

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085278.D
 Acq On : 9 Mar 2016 1:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

UMANGI
 3/9/2016 9:31:04 AM

Quant Time: Mar 09 02:55:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	179941	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	707059	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	315948	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	576036	20.00	ng	-0.02
75) Chrysene-d12	14.13	240	440034	20.00	ng	-0.02
86) Perylene-d12	15.59	264	324202	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	783206	73.01	ng	-0.02
7) Phenol-d6	6.58	99	1024049	72.86	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1033638	78.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	212273	78.52	ng	-0.02
44) 2-Fluorobiphenyl	9.33	172	1690221	81.36	ng	-0.02
78) Terphenyl-d14	13.08	244	1487350	78.47	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	197844	36.06	ng	97
3) Pyridine	3.41	79	468775	34.14	ng	96
4) n-Nitrosodimethylamine	3.35	42	214667	36.53	ng	97
6) Aniline	6.62	93	750533	38.10	ng	100
8) 2-Chlorophenol	6.74	128	498961	38.63	ng	98
9) Benzaldehyde	6.50	77	237666	34.73	ng	99
10) Phenol	6.60	94	552912m	36.73	ng	
11) bis(2-Chloroethyl)ether	6.70	93	504701	40.37	ng	96
12) 1,3-Dichlorobenzene	6.90	146	540320	38.97	ng	99
13) 1,4-Dichlorobenzene	6.98	146	539309m	38.81	ng	
14) 1,2-Dichlorobenzene	7.13	146	506752	40.19	ng	99
15) Benzyl Alcohol	7.10	79	369010	35.77	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	641635	35.60	ng	99
17) 2-Methylphenol	7.21	107	424424	40.28	ng	99
18) Hexachloroethane	7.48	117	196183	38.27	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	321370	35.08	ng	# 90
20) 3+4-Methylphenols	7.36	107	474566	38.02	ng	95
22) Acetophenone	7.37	105	682812	39.56	ng	98
24) Nitrobenzene	7.54	77	516295	38.46	ng	99
25) Isophorone	7.78	82	939839	38.38	ng	99
26) 2-Nitrophenol	7.86	139	287680	44.04	ng	# 91
27) 2,4-Dimethylphenol	7.90	122	497630	41.69	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	505670	37.08	ng	100
29) 2,4-Dichlorophenol	8.10	162	394124	40.94	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	414904	39.86	ng	99
31) Naphthalene	8.26	128	1382228	39.76	ng	99
32) Benzoic acid	8.01	122	372419	46.97	ng	99
33) 4-Chloroaniline	8.31	127	560702	39.87	ng	100
34) Hexachlorobutadiene	8.39	225	228544	42.20	ng	98
35) Caprolactam	8.70	113	137357	43.69	ng	# 72
36) 4-Chloro-3-methylphenol	8.79	107	409387	37.48	ng	98
37) 2-Methylnaphthalene	8.96	142	915907	41.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	391810	43.36	ng	97
40) Hexachlorocyclopentadiene	9.12	237	206093	42.29	ng	97

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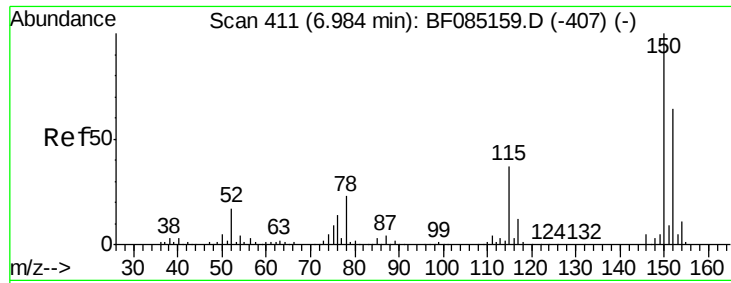
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	297528	44.23	ng	98
43) 2,4,5-Trichlorophenol	9.27	196	269120	42.20	ng	95
45) 1,1'-Biphenyl	9.43	154	1170554	43.37	ng	94
46) 2-Chloronaphthalene	9.45	162	879280	42.73	ng	96
47) 2-Nitroaniline	9.54	65	279659	43.86	ng	# 80
48) Acenaphthylene	9.86	152	1262311	39.42	ng	99
49) Dimethylphthalate	9.73	163	1032452	42.57	ng	100
50) 2,6-Dinitrotoluene	9.78	165	207531	40.00	ng	92
51) Acenaphthene	10.04	154	771076	39.66	ng	99
52) 3-Nitroaniline	9.96	138	258625	41.67	ng	91
53) 2,4-Dinitrophenol	10.06	184	126756	51.34	ng	# 42
54) Dibenzofuran	10.21	168	976122	38.32	ng	99
55) 4-Nitrophenol	10.10	139	199094	40.82	ng	# 80
56) 2,4-Dinitrotoluene	10.18	165	258156	38.88	ng	94
57) Fluorene	10.55	166	756311	37.80	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	189599	42.32	ng	99
59) Diethylphthalate	10.42	149	936392	39.79	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	364382	37.43	ng	91
61) 4-Nitroaniline	10.57	138	232367	40.03	ng	82
62) Azobenzene	10.70	77	831839	35.88	ng	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	153069	44.38	ng	82
65) n-Nitrosodiphenylamine	10.66	169	738490	41.22	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	215811	38.58	ng	# 87
67) Hexachlorobenzene	11.10	284	234588	39.31	ng	# 86
68) Atrazine	11.19	200	219010	43.95	ng	92
69) Pentachlorophenol	11.29	266	164397	49.63	ng	98
70) Phenanthrene	11.51	178	1116151	36.97	ng	99
71) Anthracene	11.57	178	1299698	40.56	ng	100
72) Carbazole	11.72	167	999183	35.56	ng	99
73) Di-n-butylphthalate	12.05	149	1410215	39.70	ng	99
74) Fluoranthene	12.70	202	1138997	37.60	ng	98
76) Benzidine	12.81	184	450392	34.39	ng	98
77) Pyrene	12.93	202	1130972	34.15	ng	99
79) Butylbenzylphthalate	13.55	149	593564	39.50	ng	# 76
80) Benzo(a)anthracene	14.12	228	928843	35.26	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	310946	37.42	ng	# 98
82) Chrysene	14.15	228	865997	35.59	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	731303	36.98	ng	# 95
84) Di-n-octyl phthalate	14.71	149	1120705	37.21	ng	98
85) Indeno(1,2,3-cd)pyrene	17.05	276	799651	42.11	ng	98
87) Benzo(b)fluoranthene	15.16	252	900854	41.69	ng	100
88) Benzo(k)fluoranthene	15.19	252	604155m	34.66	ng	
89) Benzo(a)pyrene	15.52	252	727435	40.62	ng	# 94
90) Dibenzo(a,h)anthracene	17.08	278	670165	43.84	ng	96
91) Benzo(g,h,i)perylene	17.50	276	671128	43.66	ng	99

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



#1

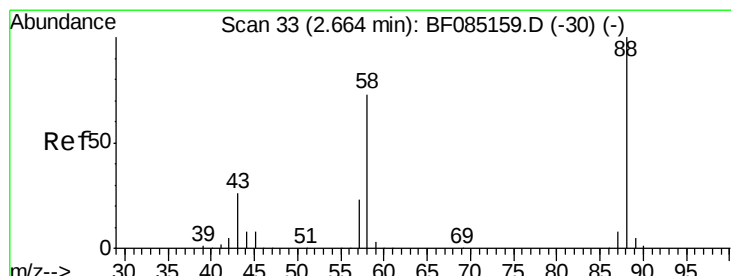
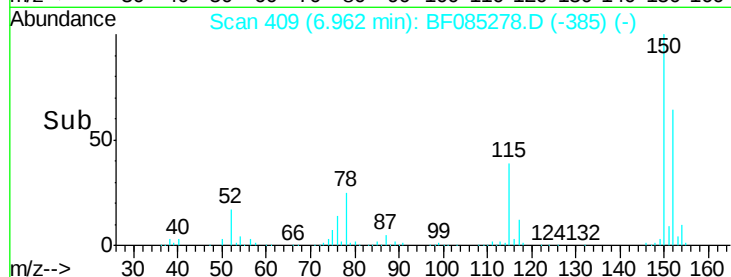
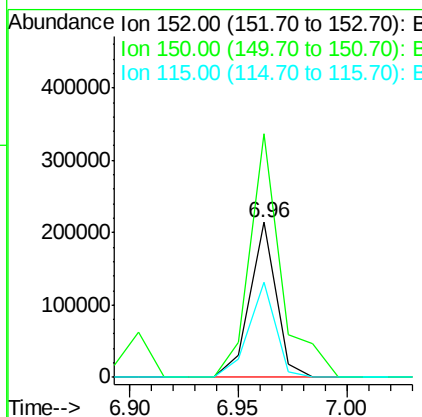
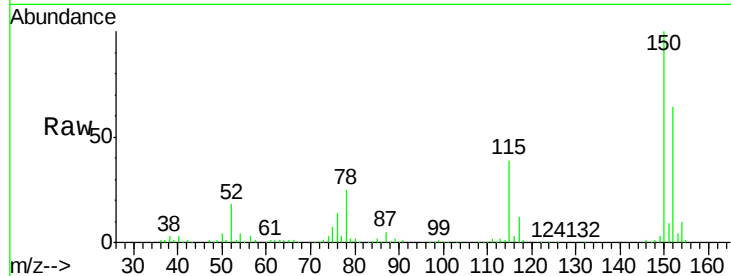
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Concen: 20.00 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	61.2	46.6	70.0

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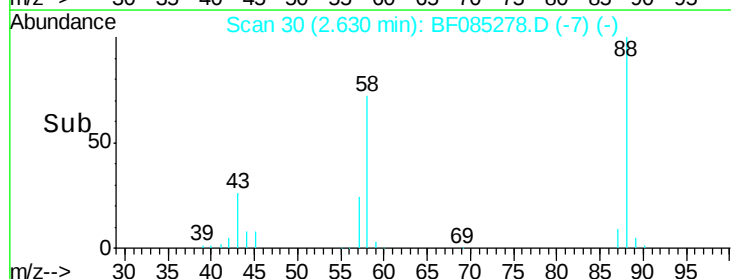
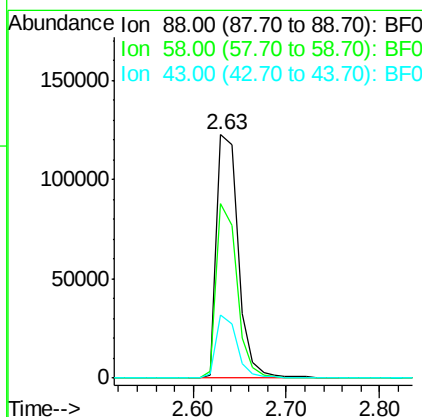
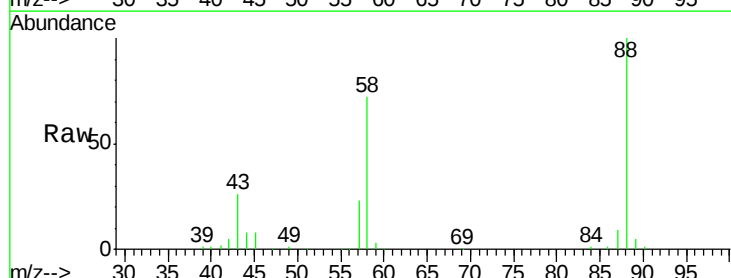
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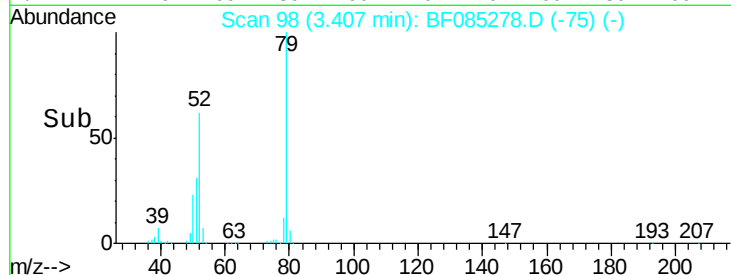
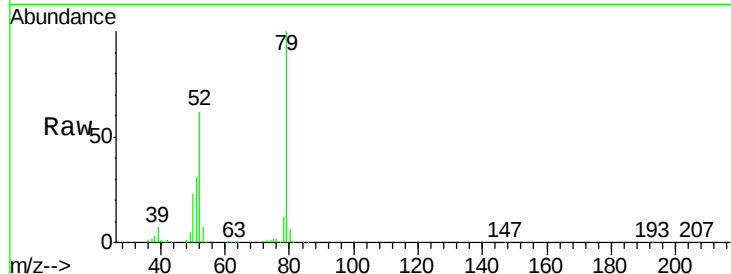
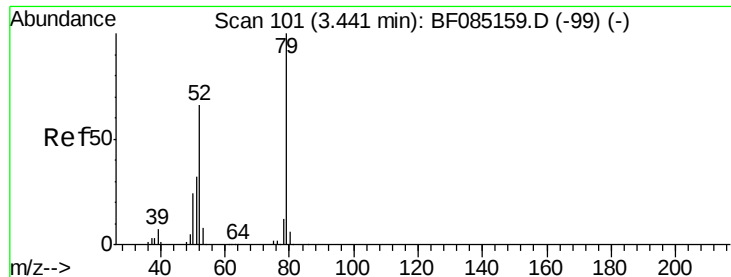


#2

1,4-Dioxane
Concen: 36.06 ng
RT: 2.63 min Scan# 30
Delta R.T. -0.03 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	57.0	85.6
43	26.0	20.5	30.7





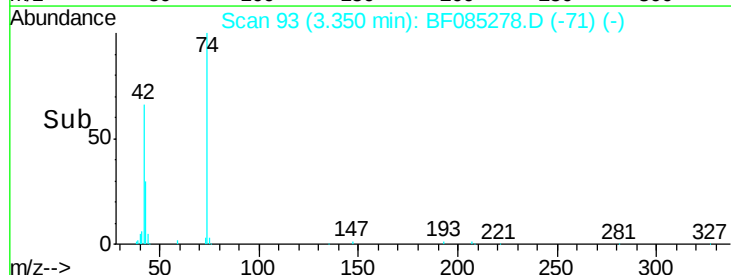
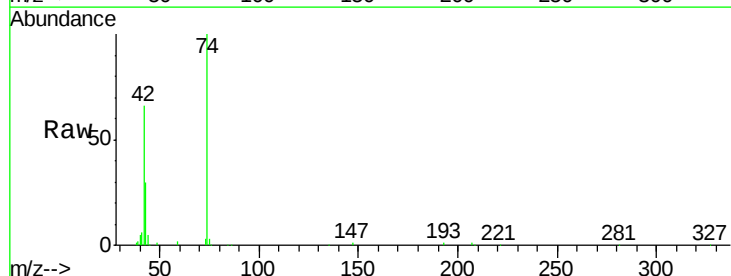
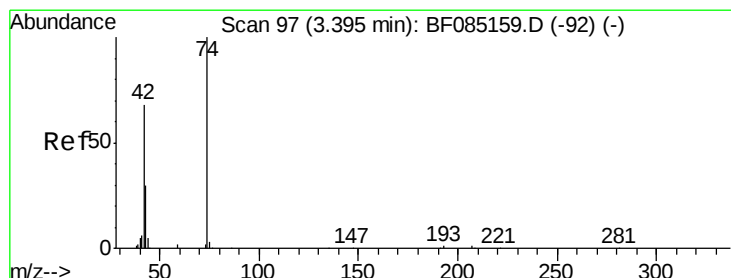
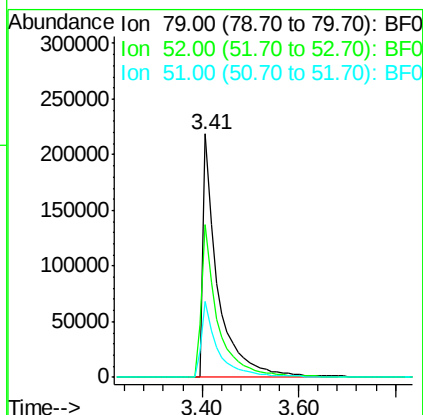
#3
 Pyridine
 Concen: 34.14 ng
 RT: 3.41 min Scan# 98
 Delta R.T. -0.03 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.5	52.6	79.0
51	31.0	25.8	38.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

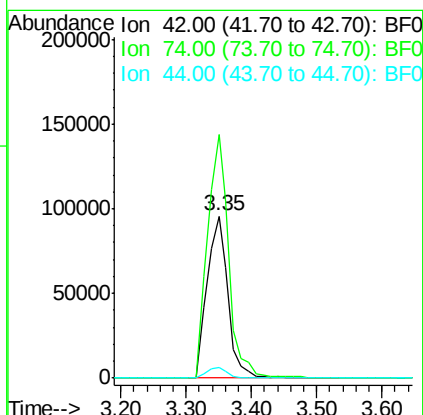
Manual Integrations
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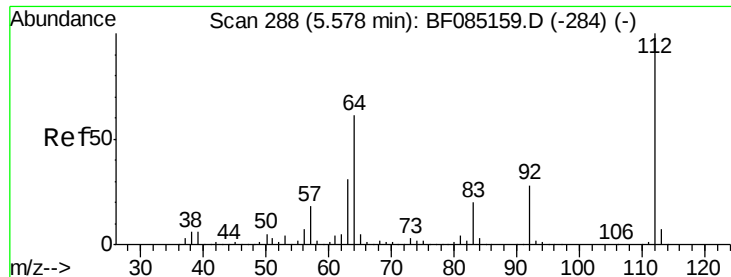
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#4
 n-Nitrosodimethylamine
 Concen: 36.53 ng
 RT: 3.35 min Scan# 93
 Delta R.T. -0.05 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.5	116.8	175.2
44	7.0	5.5	8.3





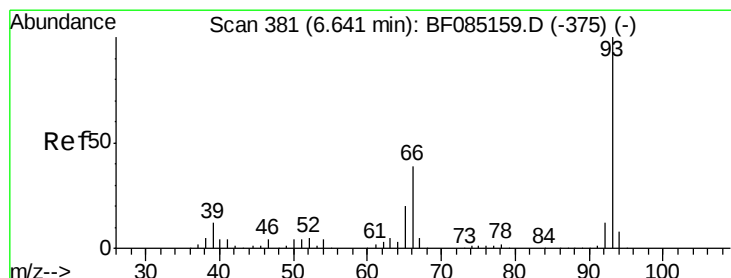
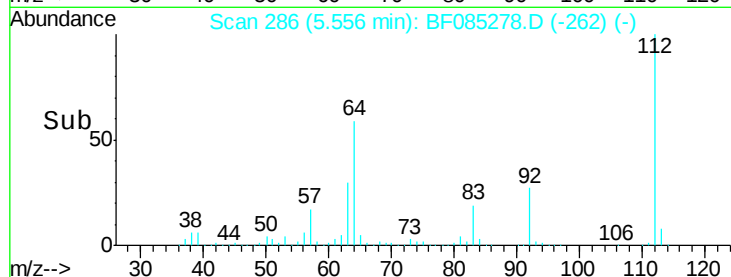
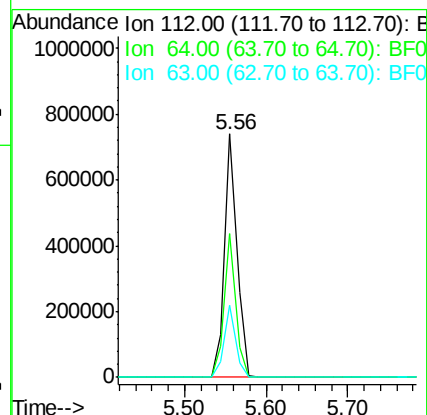
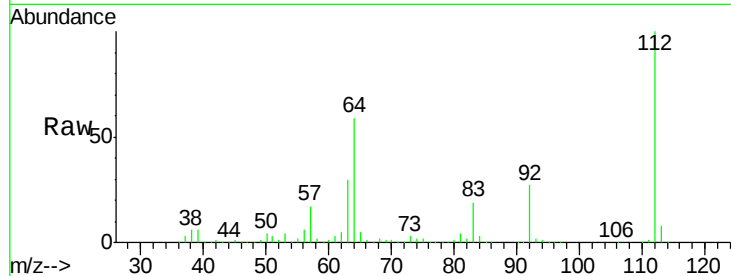
#5
2-Fluorophenol
Concen: 73.01 ng
RT: 5.56 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	58.8	49.0	73.4
63	29.5	24.8	37.2

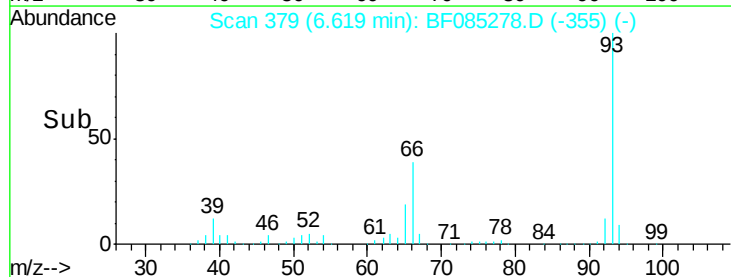
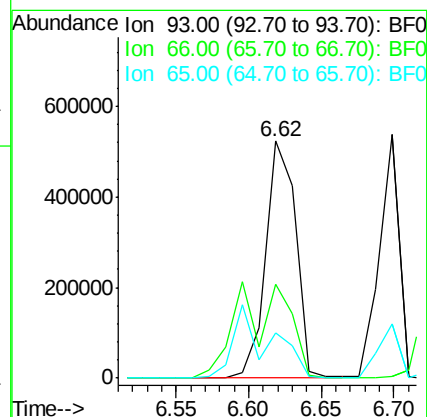
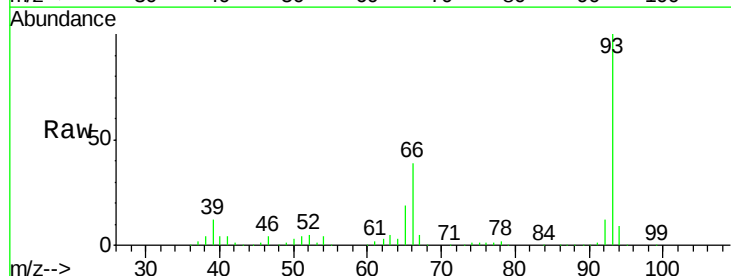
Manual Integrations
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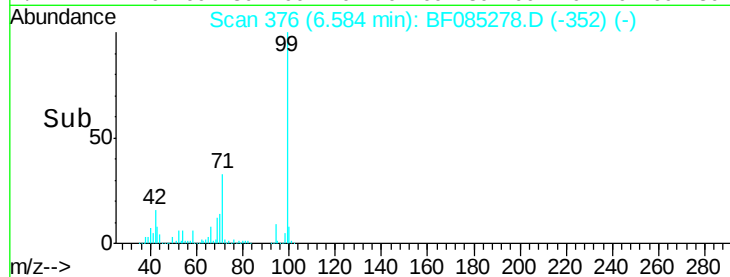
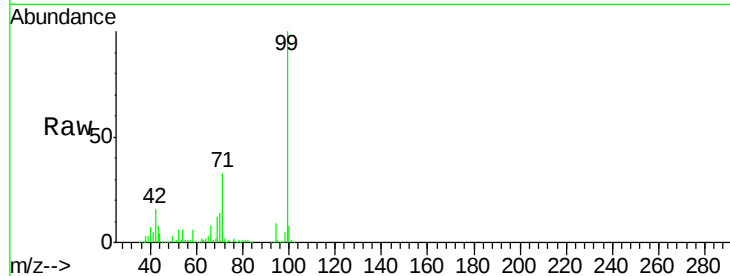
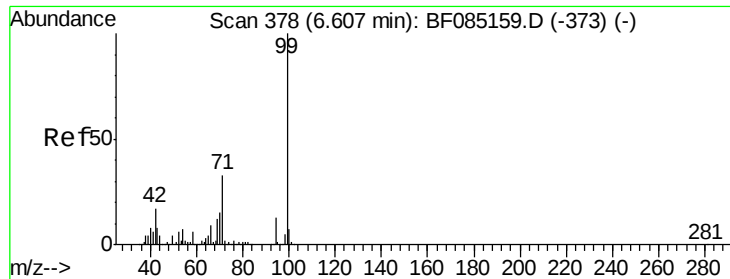
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#6
Aniline
Concen: 38.10 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.4	31.6	47.4
65	19.3	15.8	23.8





#7

Phenol-d6

Concen: 72.86 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Tgt Ion: 99 Resp: 1024049

Ion Ratio Lower Upper

99 100

42 15.7 13.6 20.4

71 32.6 26.7 40.1

Instrument :

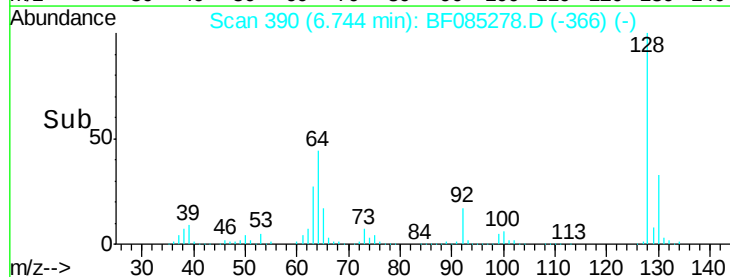
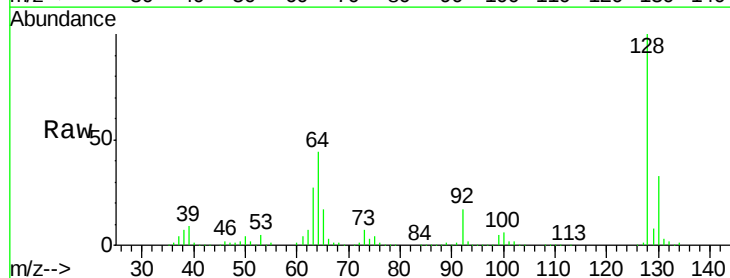
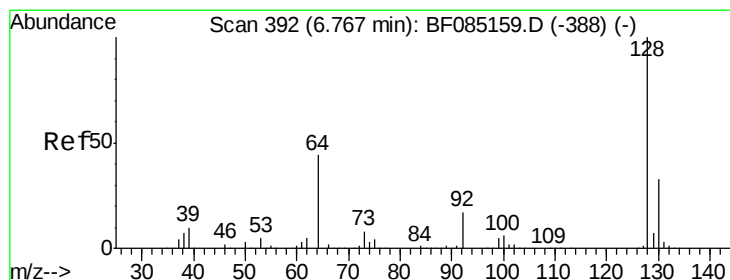
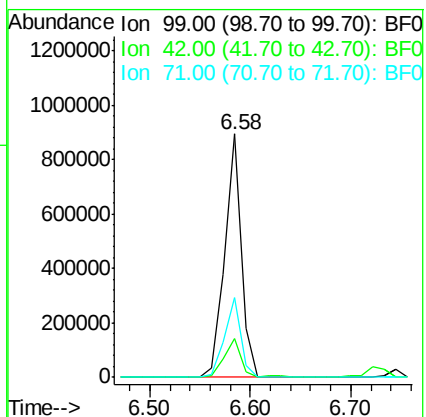
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.63 ng

RT: 6.74 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

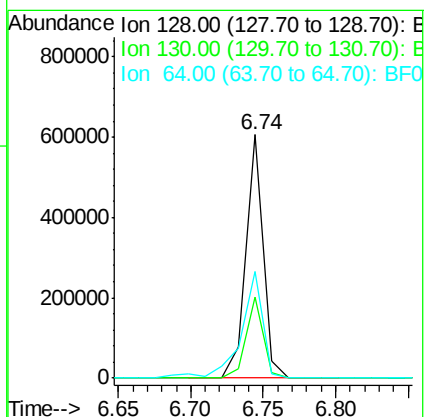
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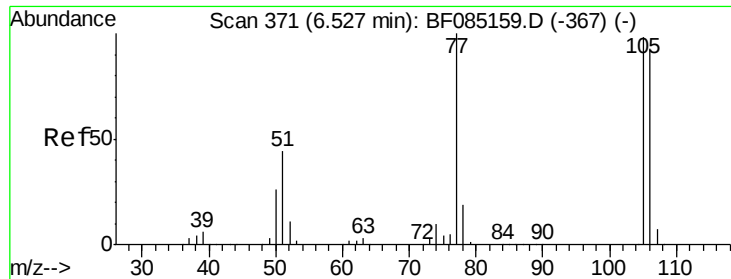
Ion Ratio Lower Upper

128 100

130 33.1 13.3 53.3

64 43.8 25.7 65.7





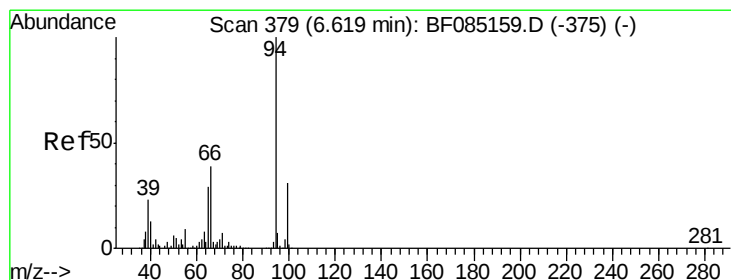
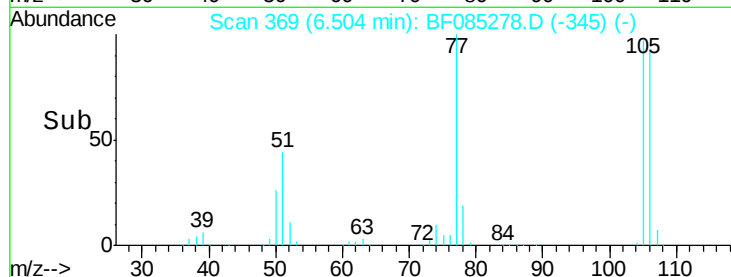
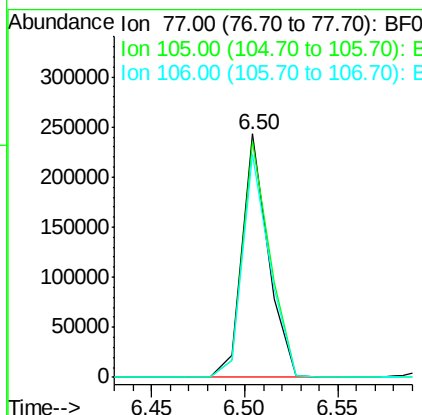
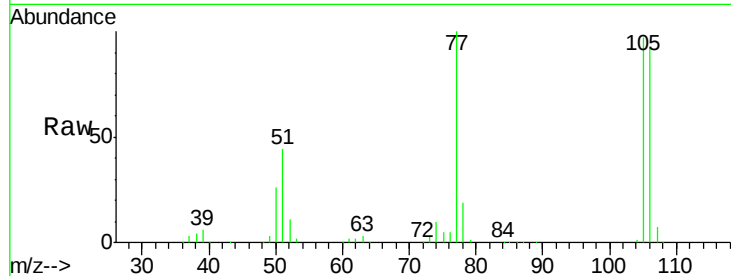
#9
Benzaldehyde
Concen: 34.73 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	237666		
105	96.7	78.2	118.2	
106	91.7	72.9	112.9	

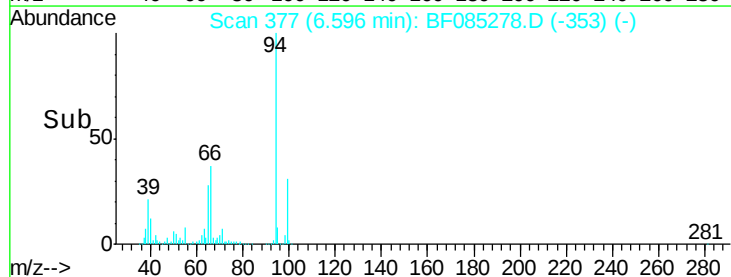
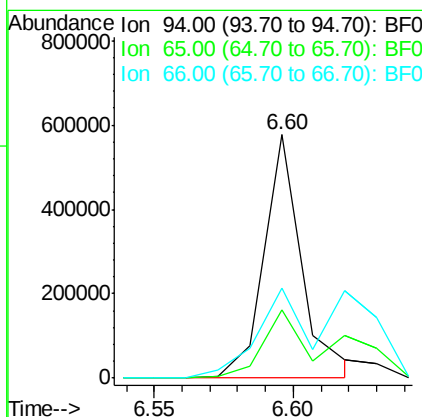
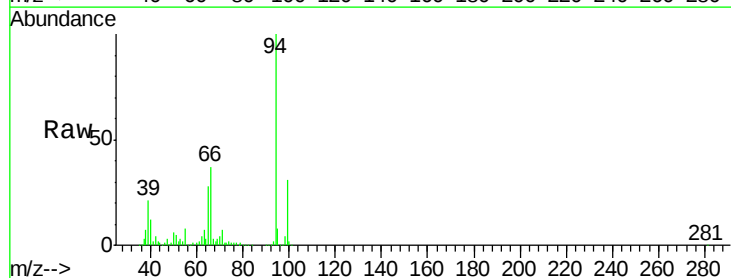
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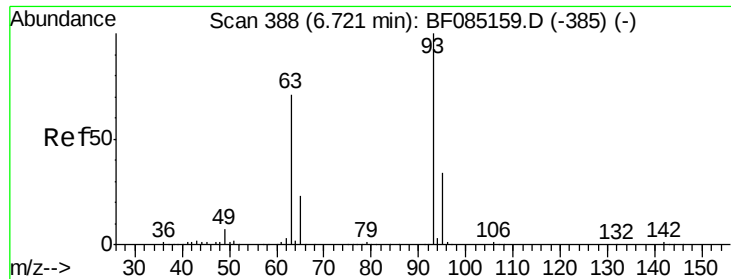
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#10
Phenol
Concen: 36.73 ng m
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	552912		
65	28.0	9.1	49.1	
66	37.1	19.3	59.3	





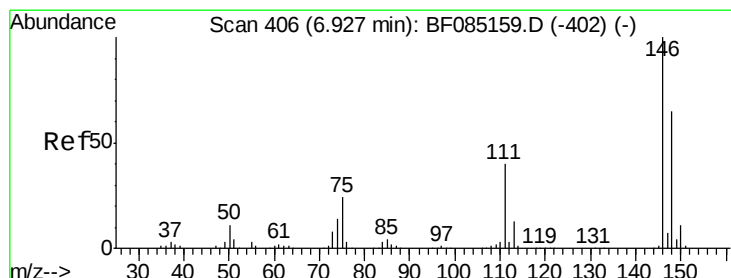
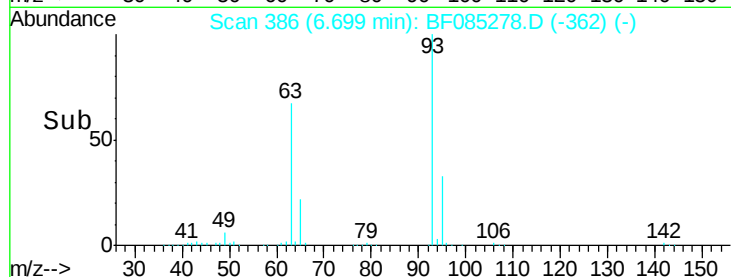
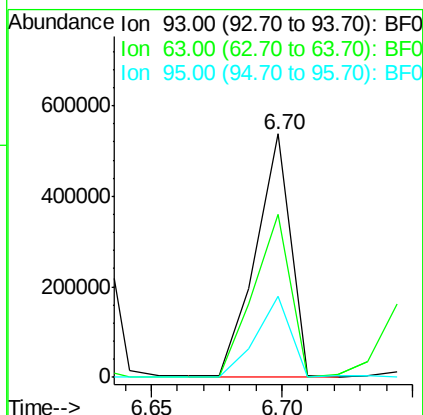
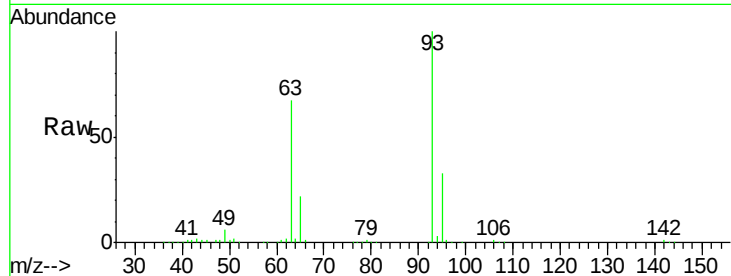
#11
bis(2-Chloroethyl)ether
Concen: 40.37 ng
RT: 6.70 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	66.7	50.9	90.9
95	33.1	13.7	53.7

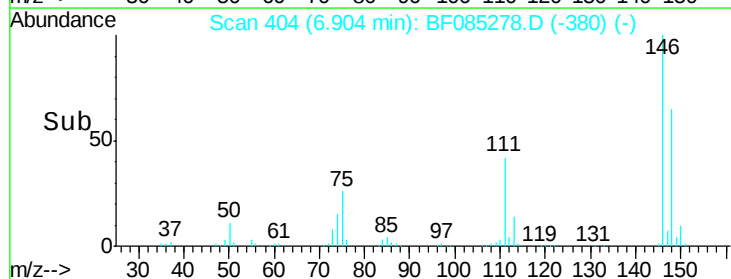
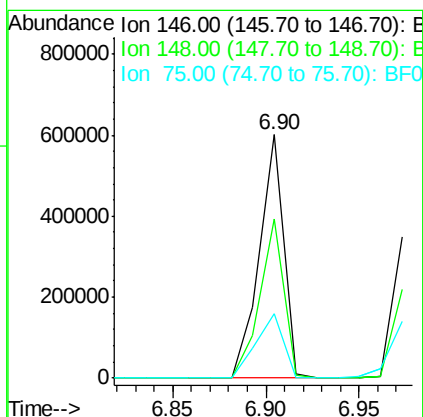
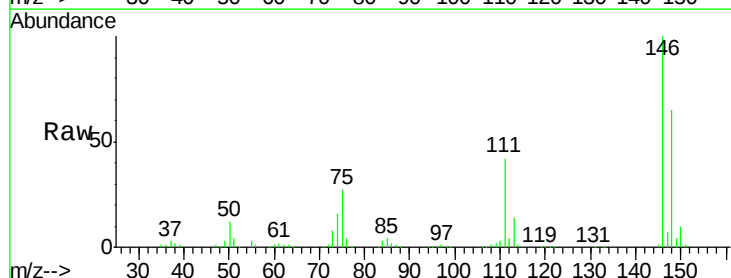
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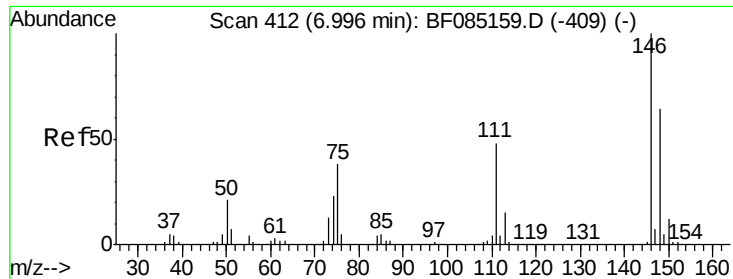
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#12
1,3-Dichlorobenzene
Concen: 38.97 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.1	52.1	78.1
75	26.7	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 38.81 ng m

RT: 6.98 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

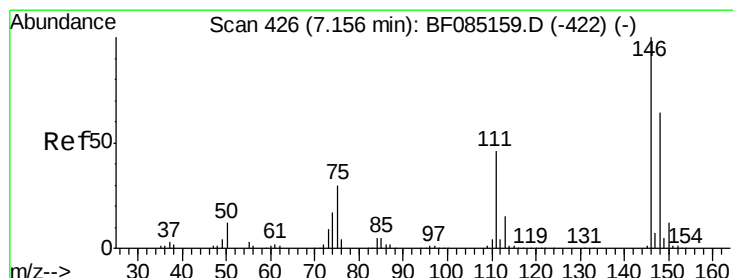
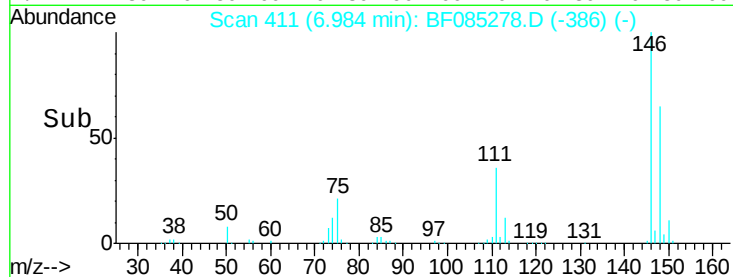
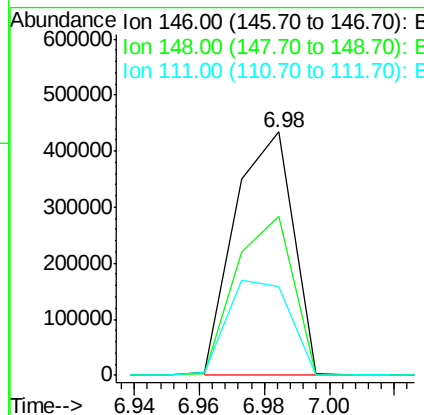
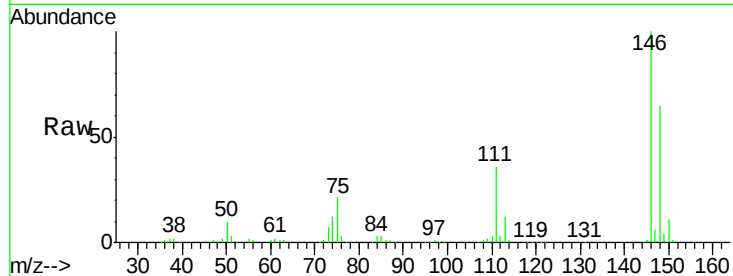
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	539309
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.3	76.9
111	36.3	38.4	57.6#

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#14

1,2-Dichlorobenzene

Concen: 40.19 ng

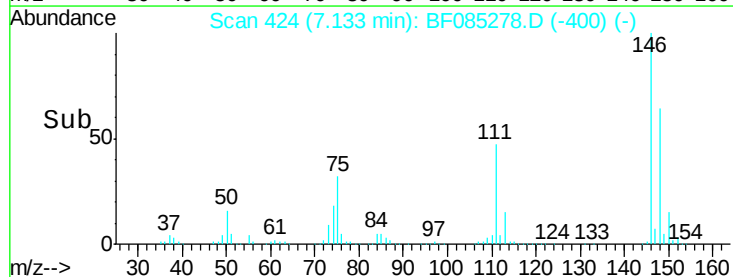
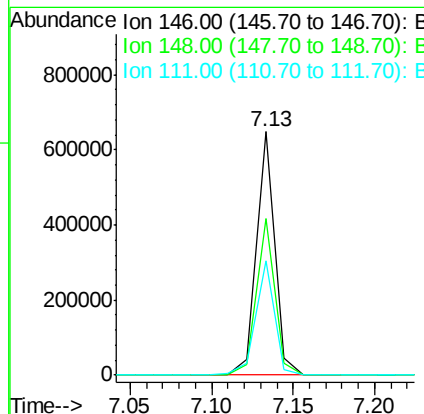
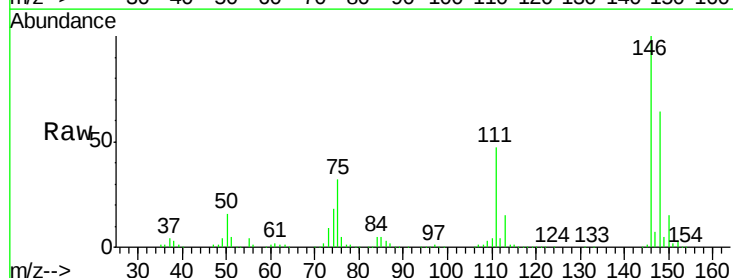
RT: 7.13 min Scan# 424

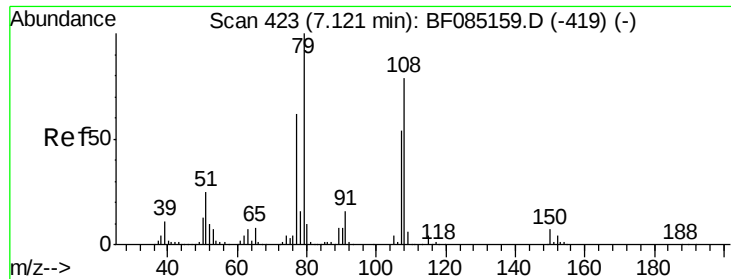
Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Tgt Ion:	146	Resp:	506752
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.2
111	47.2	36.7	55.1





#15

Benzyl Alcohol

Concen: 35.77 ng

RT: 7.10 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

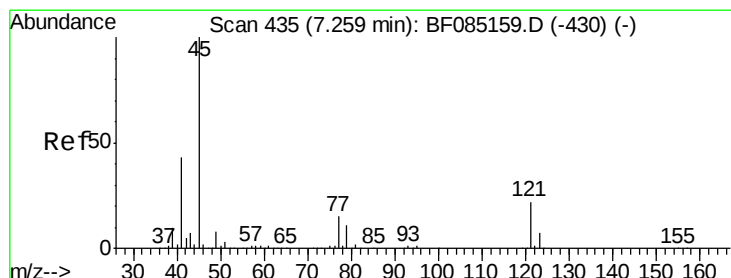
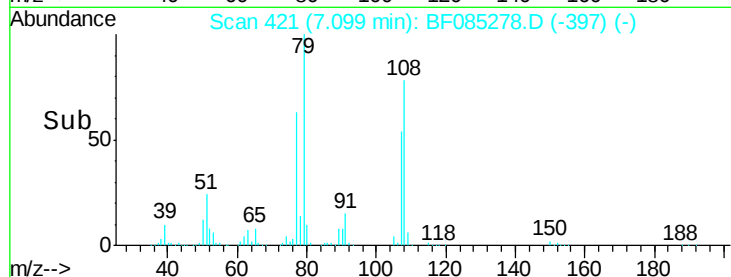
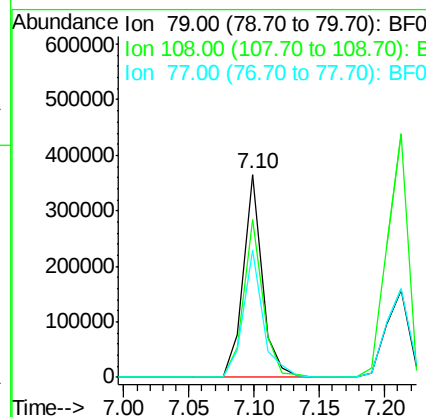
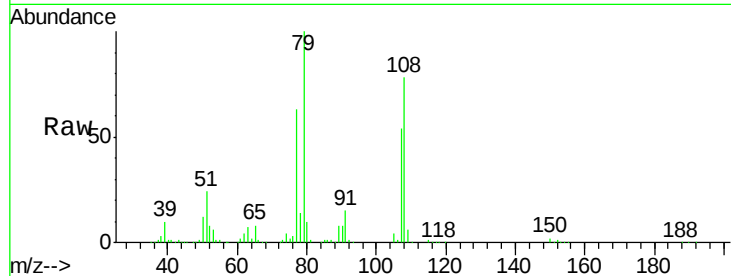
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	369010
Ion Ratio	Lower	Upper	
79	100		
108	77.8	62.9	94.3
77	62.7	49.5	74.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.60 ng

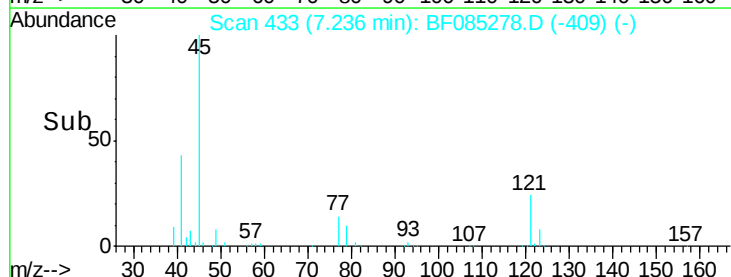
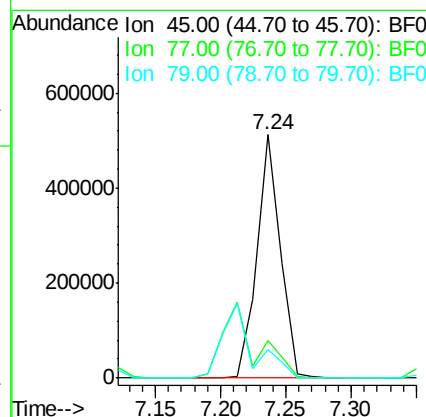
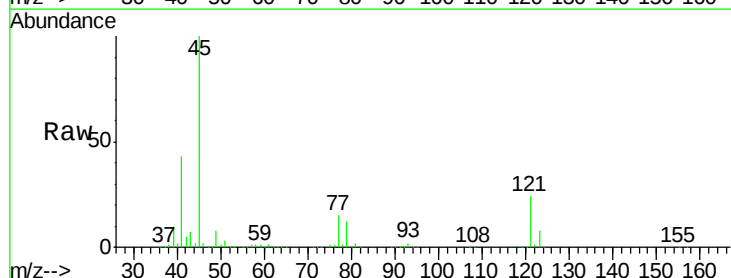
RT: 7.24 min Scan# 433

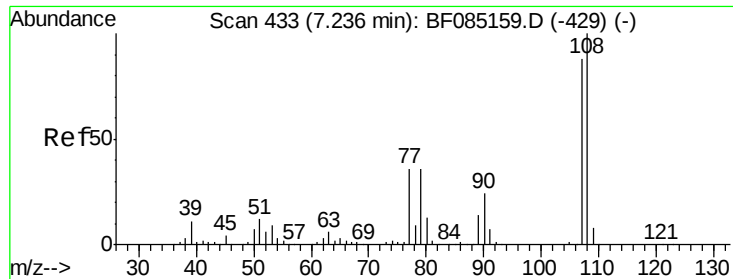
Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Tgt Ion:	45	Resp:	641635
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	35.1
79	11.5	0.0	31.3





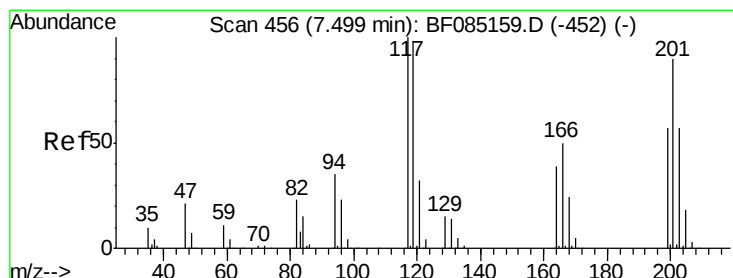
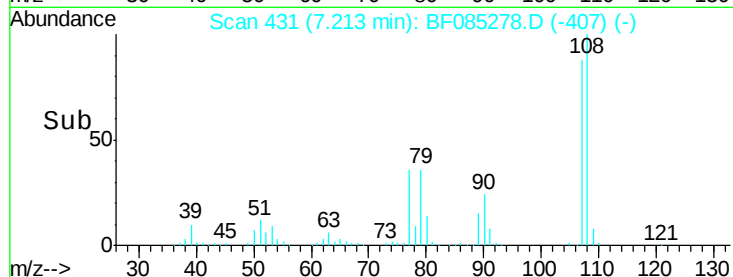
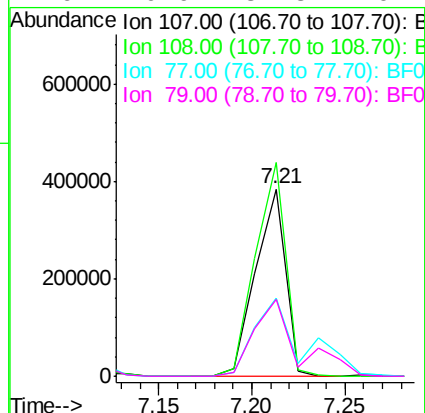
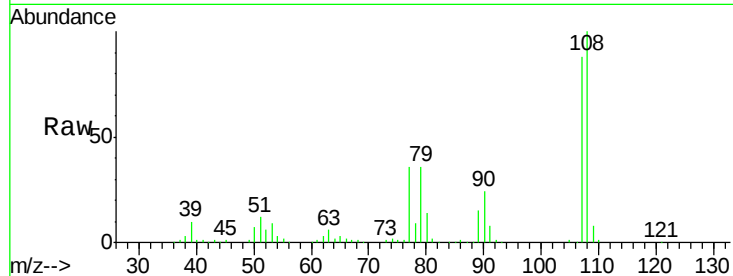
#17
2-Methylphenol
Concen: 40.28 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	424424
Ion Ratio	Lower	Upper	
107	100		
108	114.1	90.9	136.3
77	41.6	32.6	48.8
79	40.9	32.8	49.2

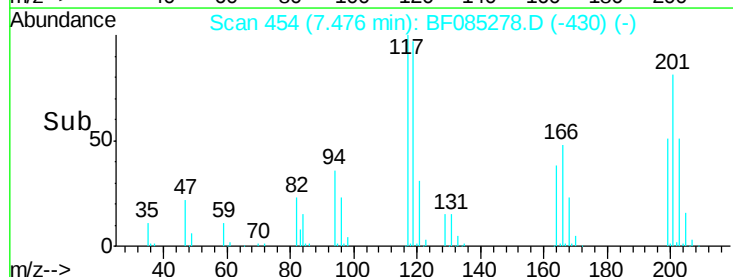
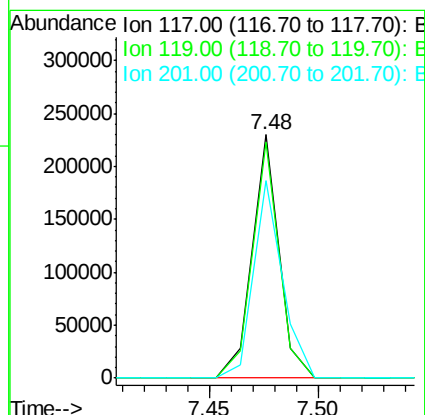
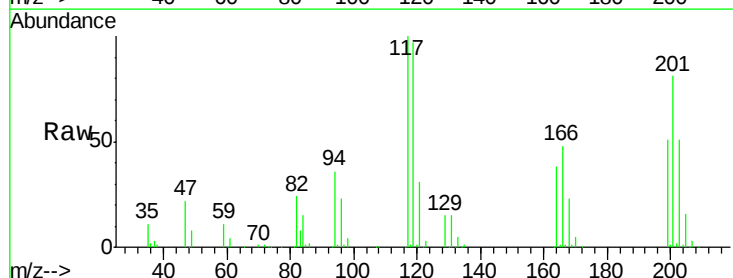
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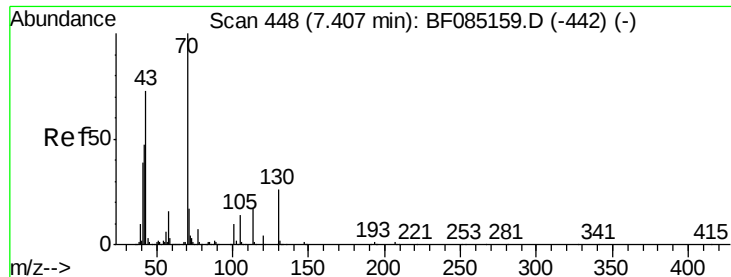
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#18
Hexachloroethane
Concen: 38.27 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion:	117	Resp:	196183
Ion Ratio	Lower	Upper	
117	100		
119	97.0	78.2	117.4
201	81.0	72.0	108.0





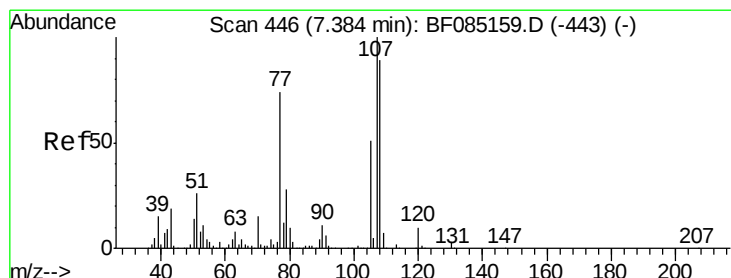
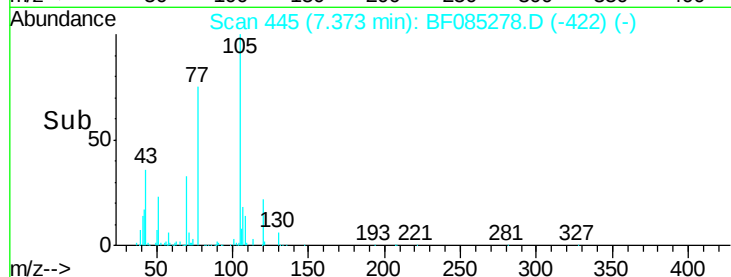
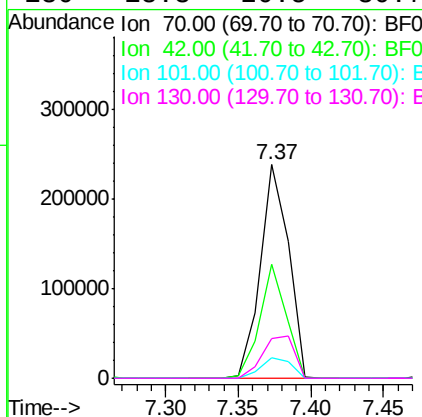
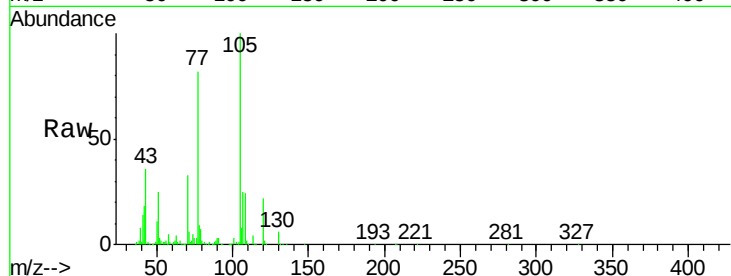
#19
n-Nitroso-di-n-propylamine
Concen: 35.08 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.1	37.7	56.5
101	9.3	8.2	12.4
130	18.3	20.5	30.7#

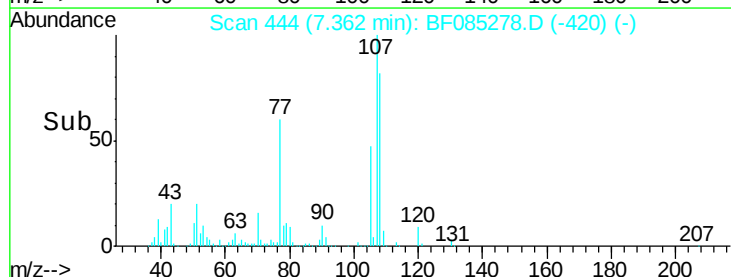
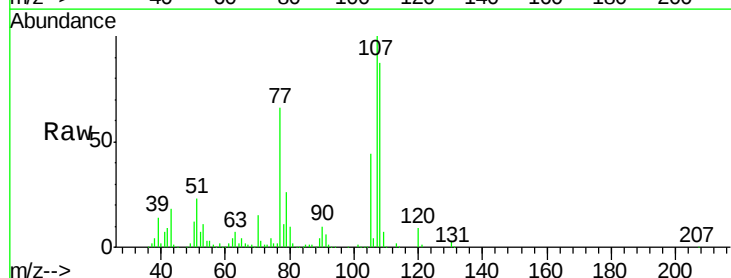
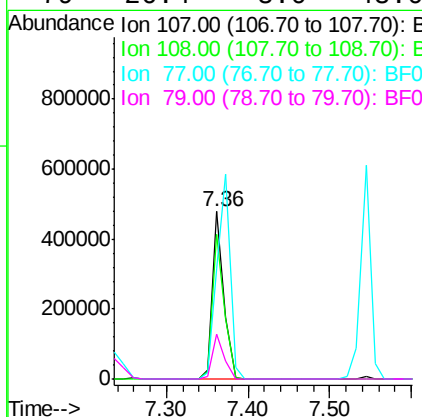
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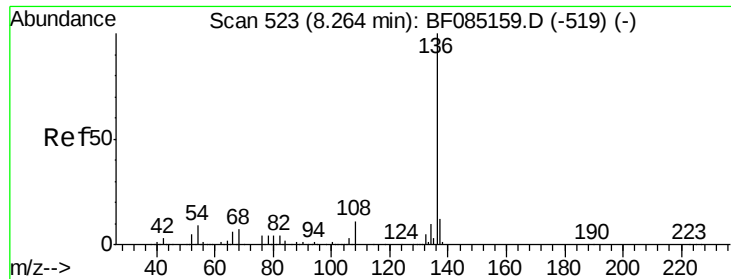
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#20
3+4-Methylphenols
Concen: 38.02 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.8	108.8
77	65.6	53.6	93.6
79	26.4	8.0	48.0





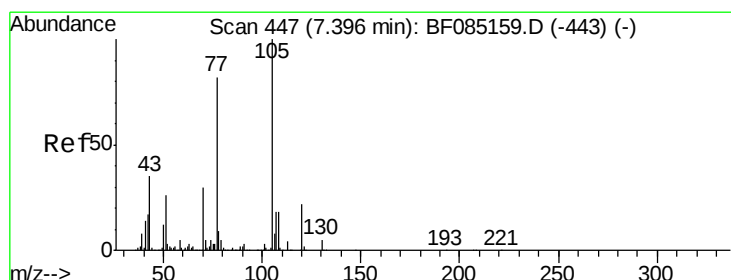
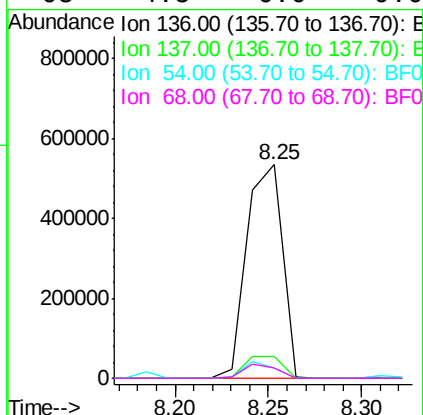
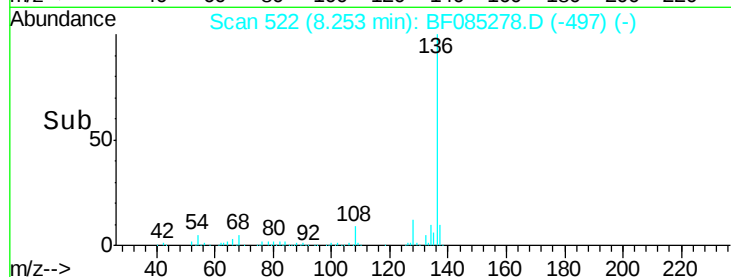
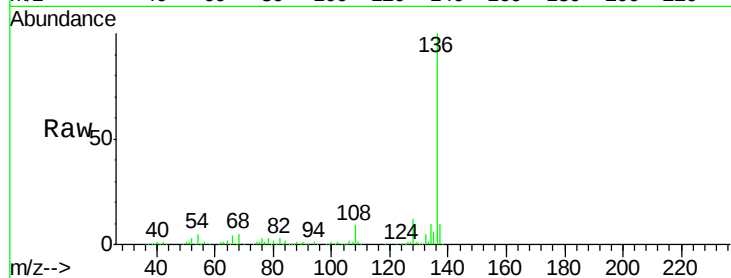
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	9.3	13.9
54	5.1	7.4	11.2#
68	4.5	6.0	9.0#

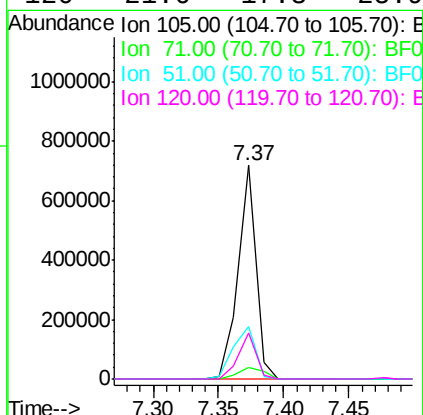
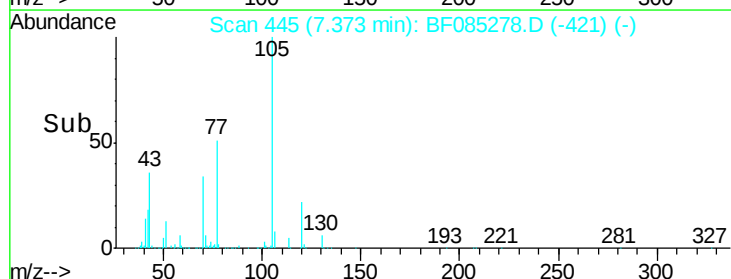
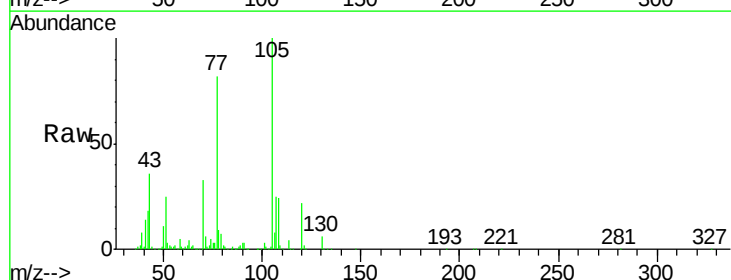
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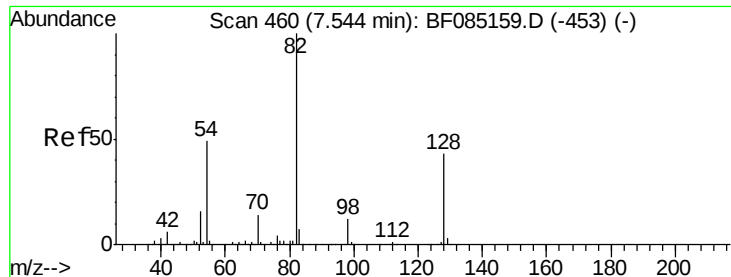
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#22
Acetophenone
Concen: 39.56 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.6	4.1	6.1
51	24.8	21.1	31.7
120	21.6	17.3	25.9





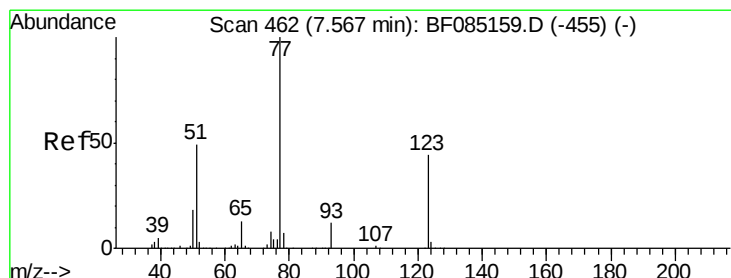
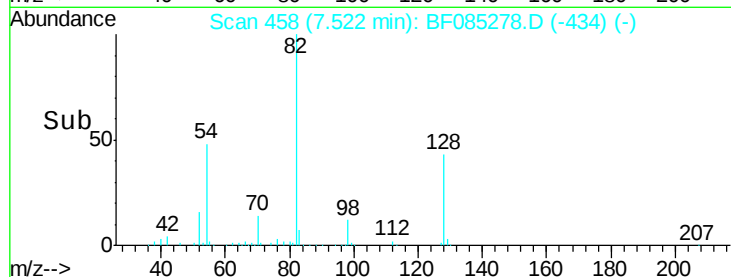
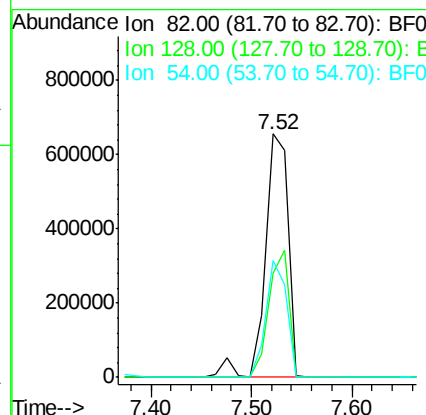
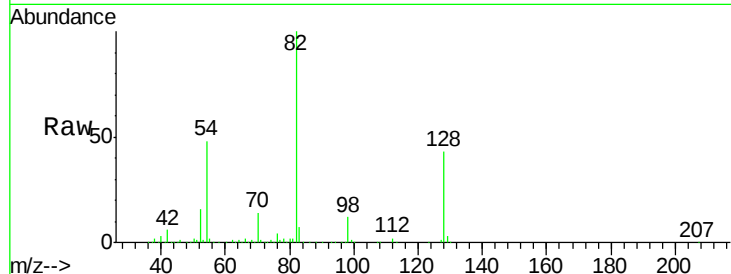
#23
 Nitrobenzene-d5
 Concen: 78.23 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.5	51.7
54	47.9	39.3	58.9

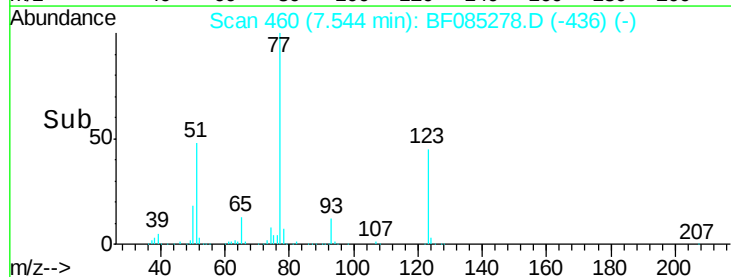
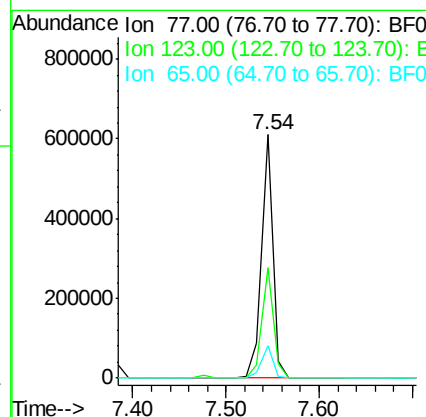
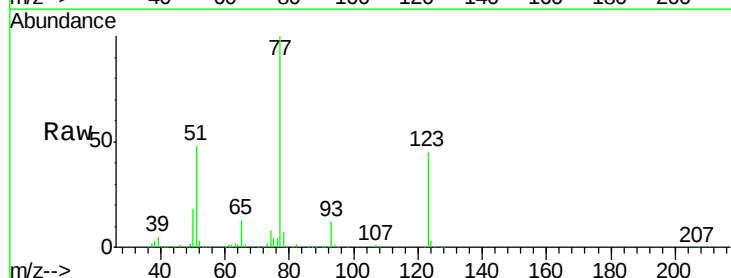
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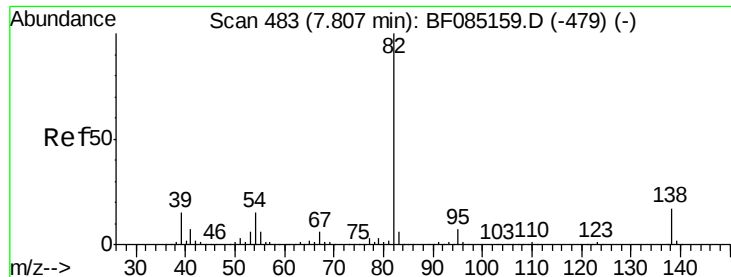
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#24
 Nitrobenzene
 Concen: 38.46 ng
 RT: 7.54 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.4	53.2
65	13.3	10.6	16.0





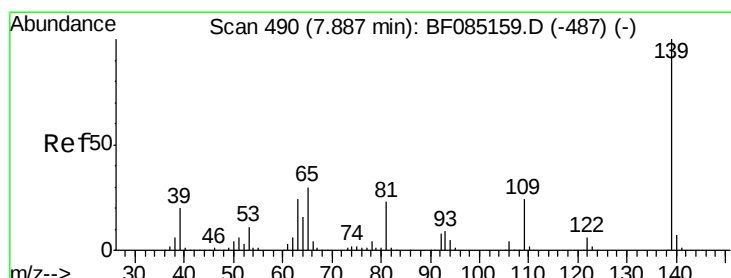
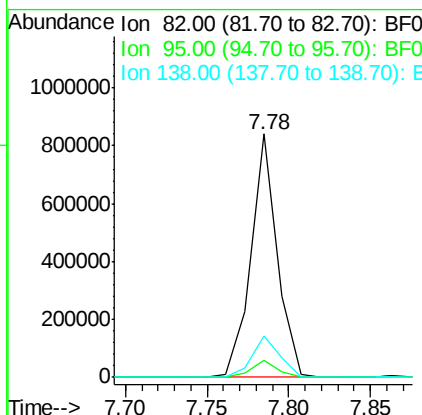
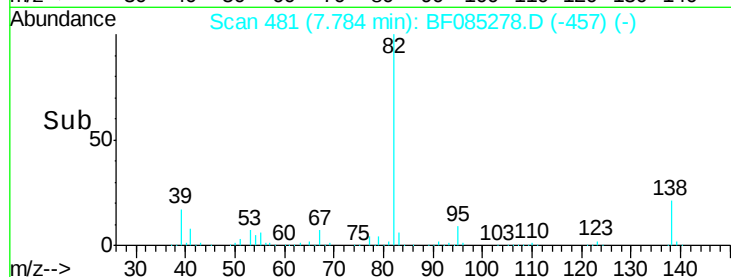
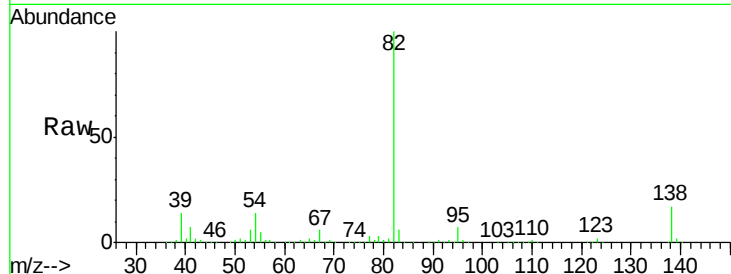
#25
Isophorone
Concen: 38.38 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.1	5.4	8.2
138	16.8	13.3	19.9

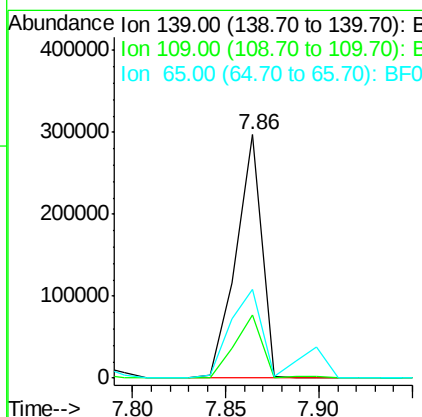
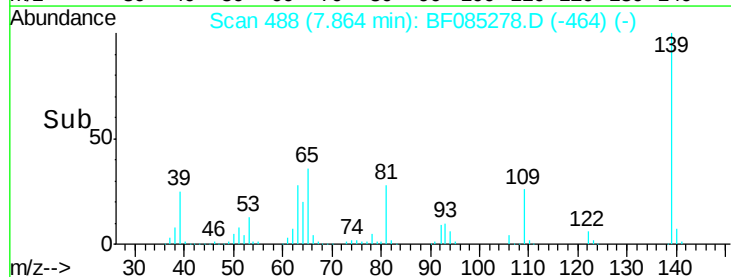
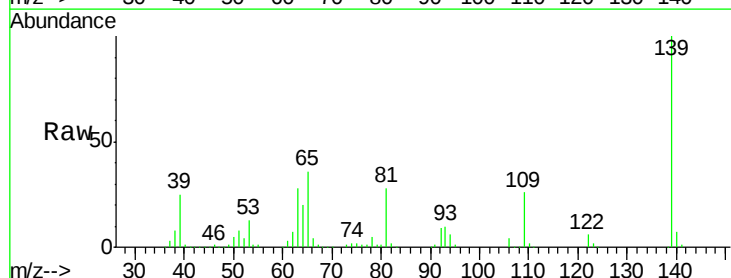
Manual Integrations
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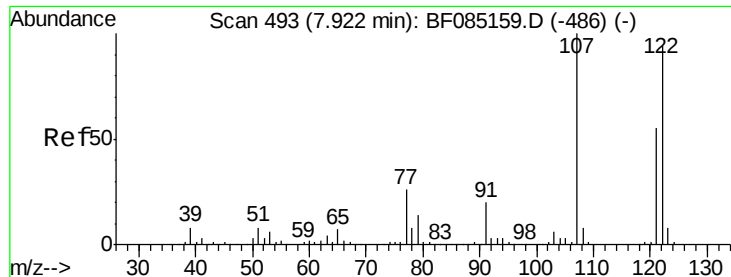
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#26
2-Nitrophenol
Concen: 44.04 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	26.1	19.1	28.7
65	36.4	23.9	35.9





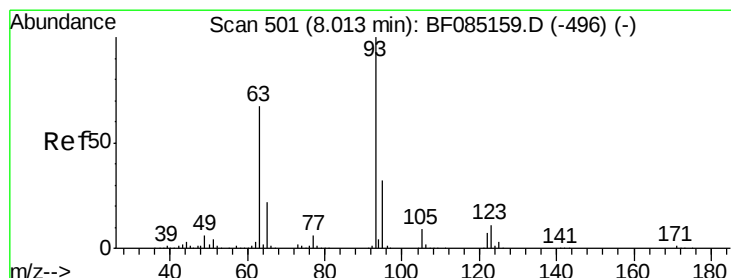
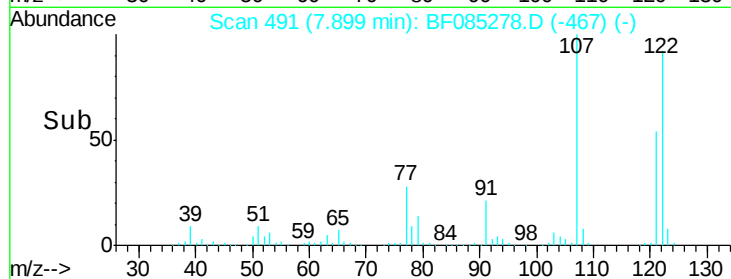
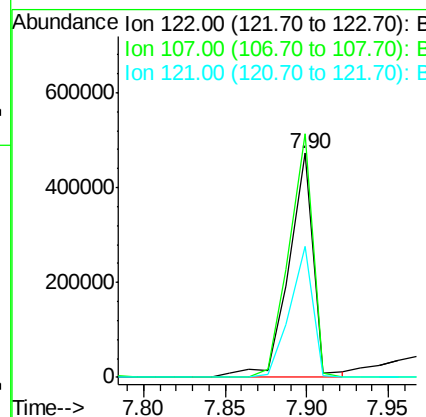
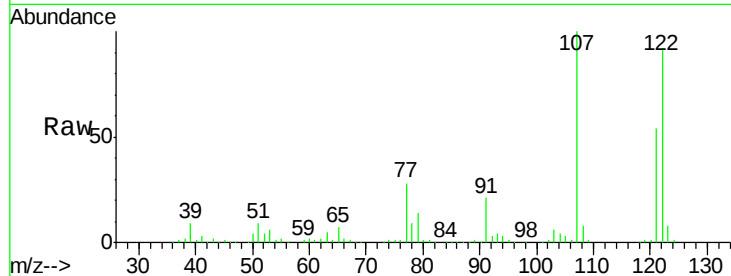
#27
2,4-Dimethylphenol
Concen: 41.69 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	497630		
107	108.6	84.8	127.2	
121	58.2	47.0	70.6	

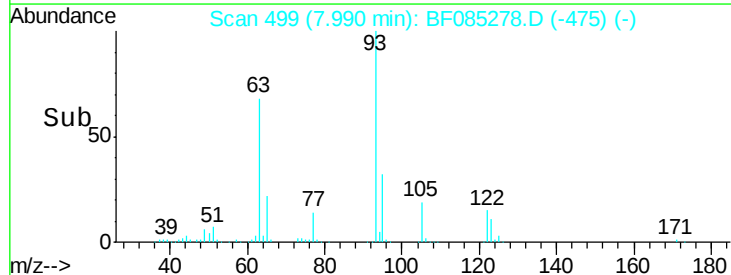
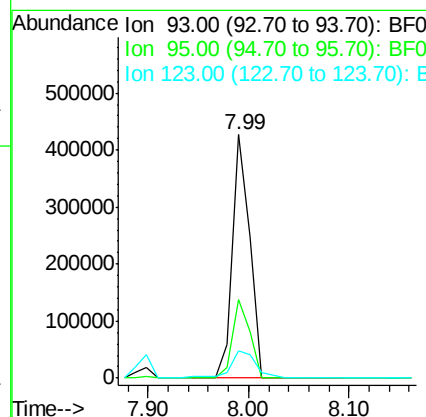
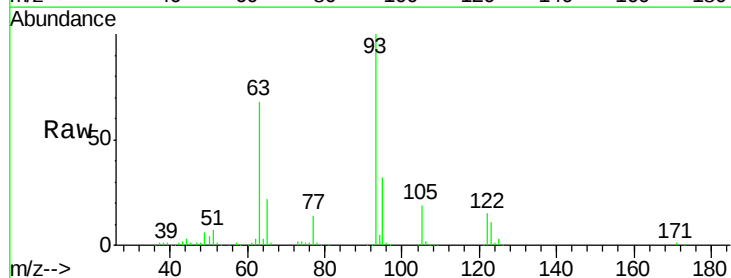
Manual Integrations
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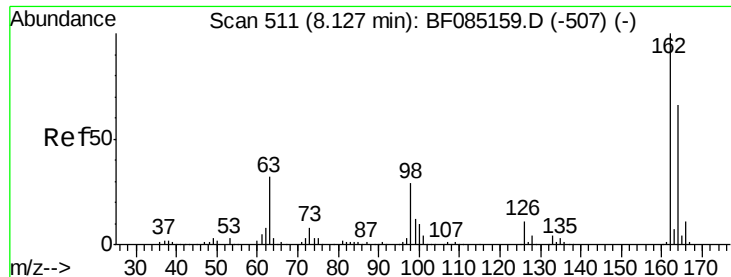
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#28
bis(2-Chloroethoxy)methane
Concen: 37.08 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	505670		
95	32.5	25.9	38.9	
123	11.2	8.8	13.2	





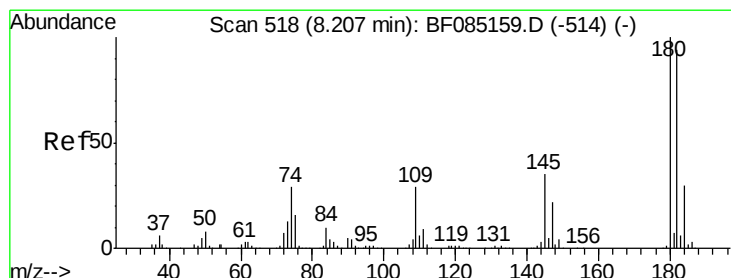
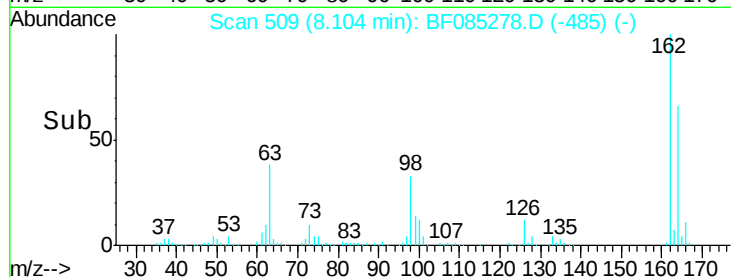
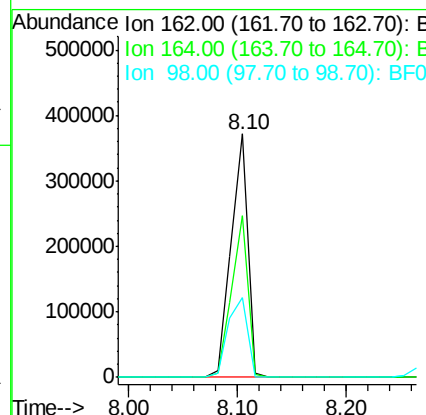
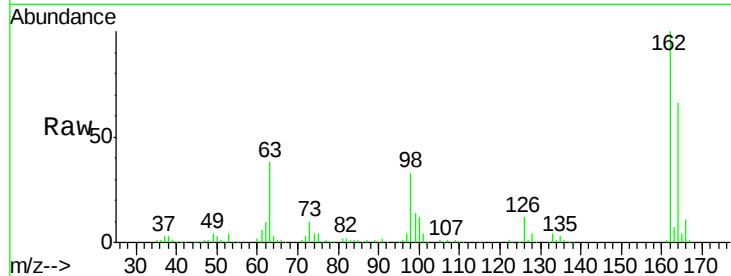
#29
 2,4-Dichlorophenol
 Concen: 40.94 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	394124
Ion Ratio	Lower	Upper	
162	100		
164	66.5	45.7	85.7
98	32.9	9.4	49.4

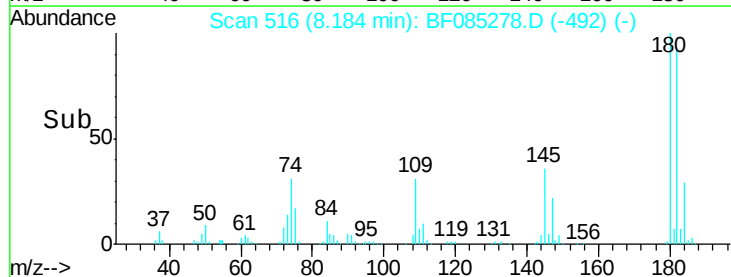
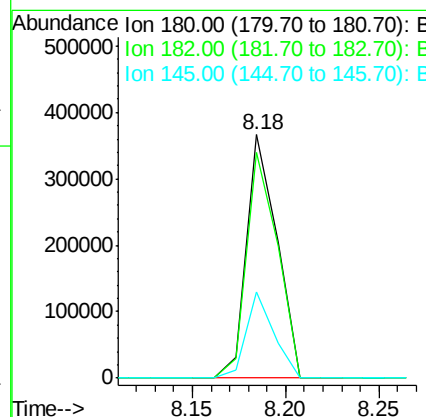
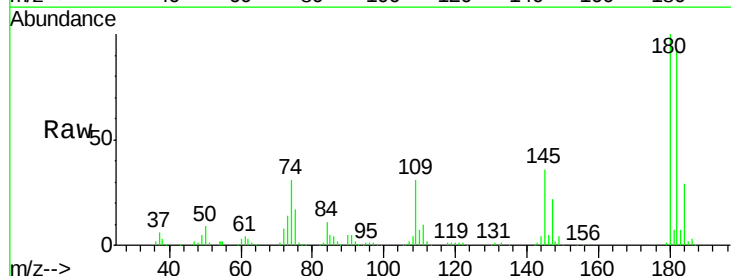
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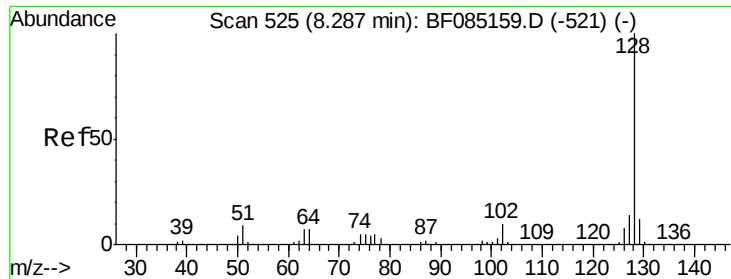
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.86 ng
 RT: 8.18 min Scan# 516
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:	180	Resp:	414904
Ion Ratio	Lower	Upper	
180	100		
182	92.7	74.9	112.3
145	35.6	27.9	41.9





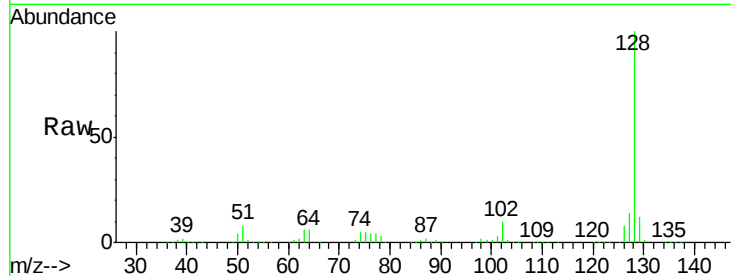
#31
Naphthalene
Concen: 39.76 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

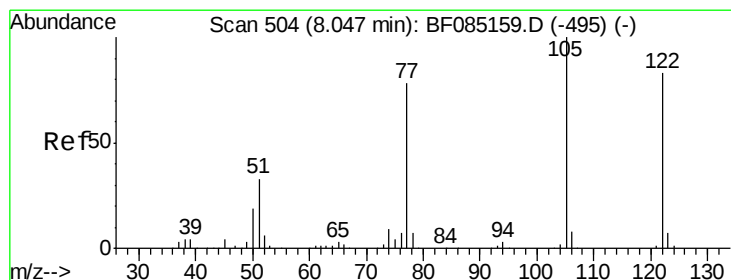
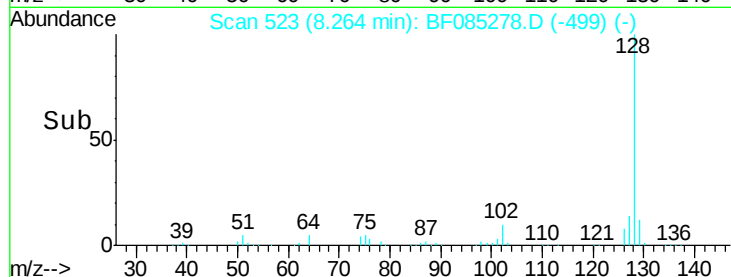
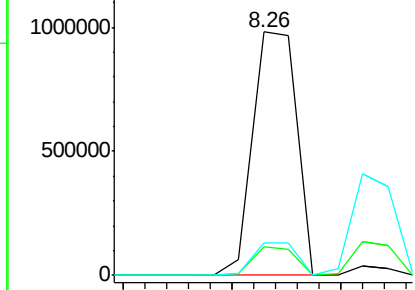
Tgt Ion:128 Resp: 1382228
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.5 11.2 16.8

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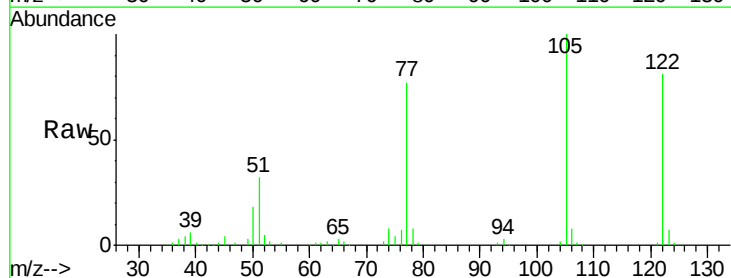


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

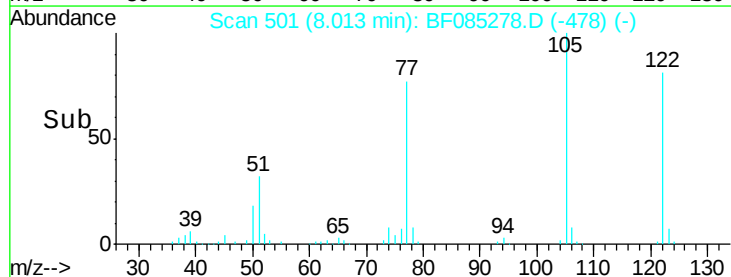
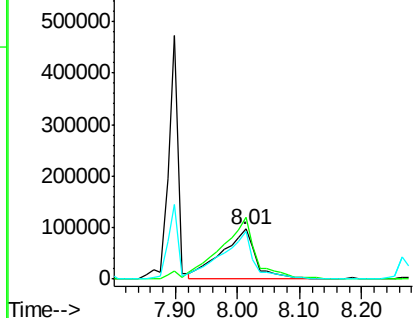


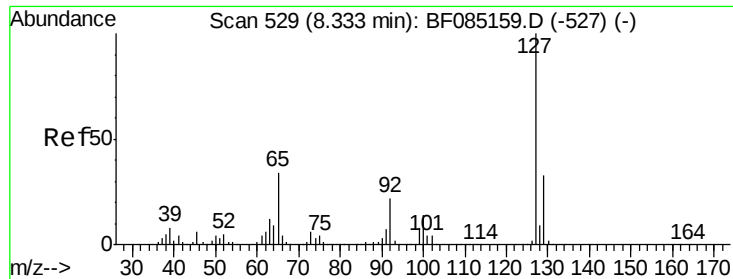
#32
Benzoic acid
Concen: 46.97 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion:122 Resp: 372419
Ion Ratio Lower Upper
122 100
105 123.2 101.3 141.3
77 94.5 74.7 114.7



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





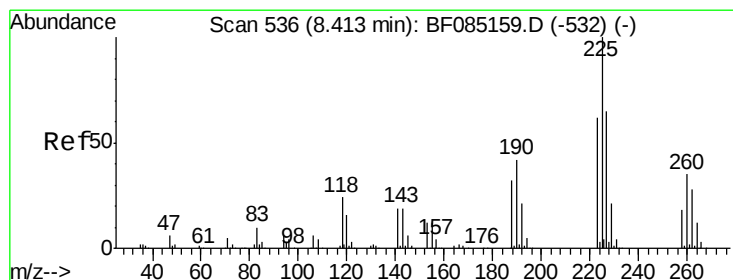
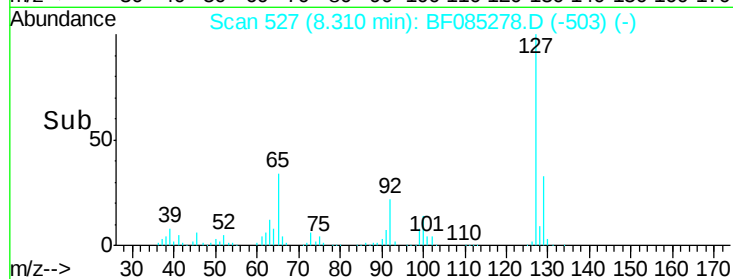
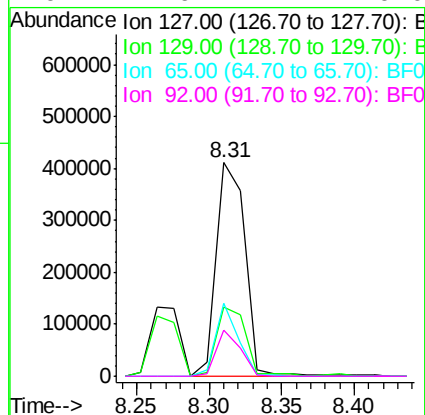
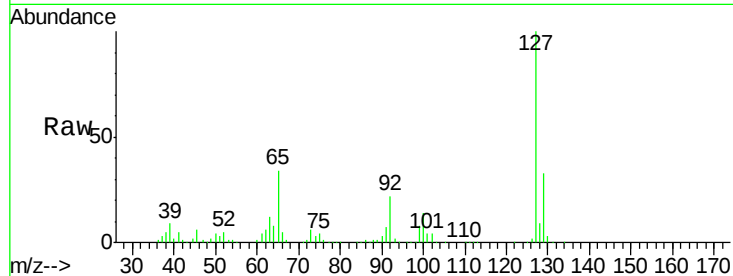
#33
4-Chloroaniline
Concen: 39.87 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.6	26.1	39.1
65	34.3	27.0	40.6
92	21.6	17.4	26.0

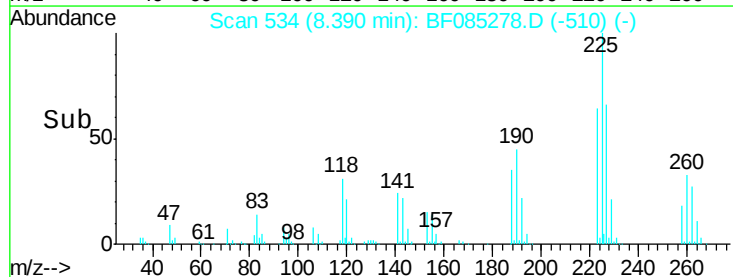
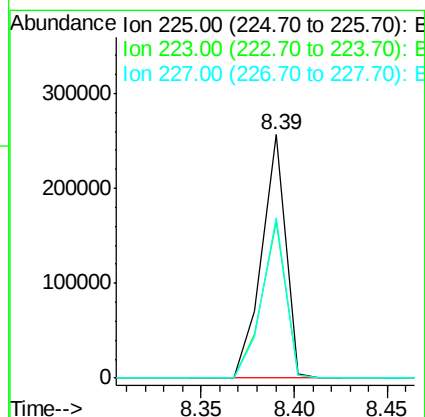
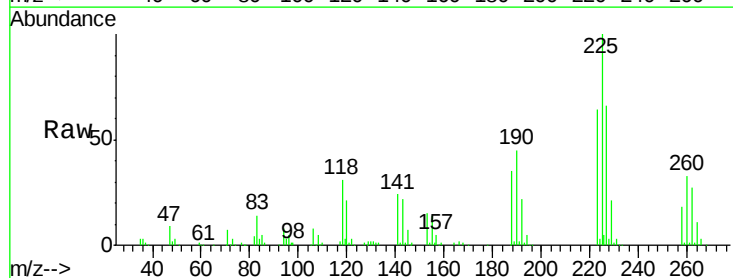
Manual Integrations
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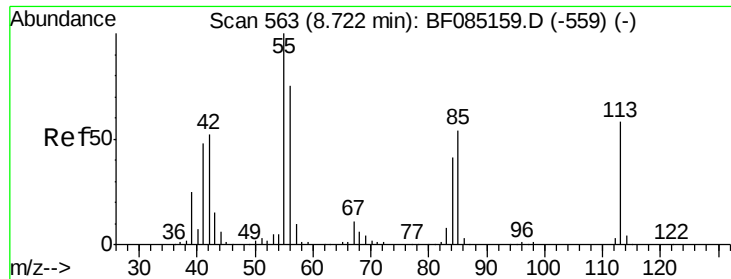
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#34
Hexachlorobutadiene
Concen: 42.20 ng
RT: 8.39 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.4	49.7	74.5
227	65.8	52.2	78.4





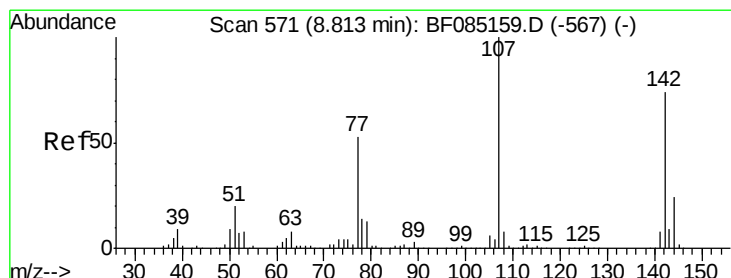
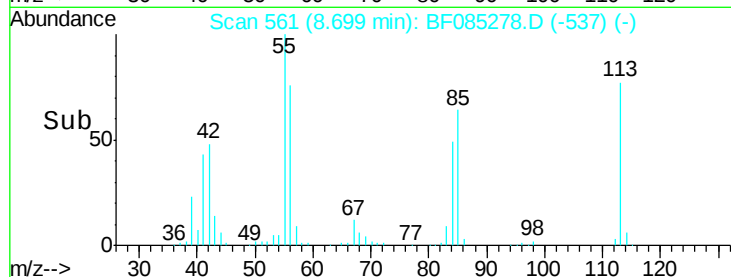
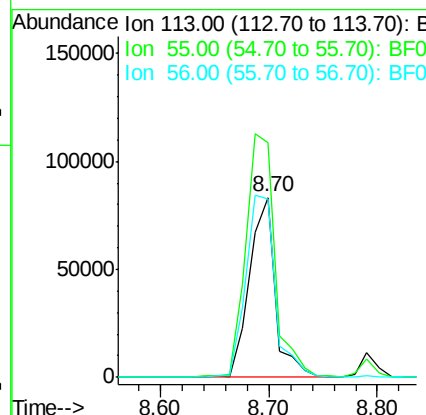
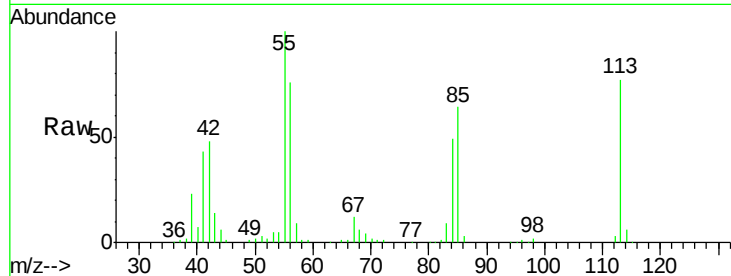
#35
Caprolactam
Concen: 43.69 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	130.5	152.7	192.7#	
56	99.3	109.0	149.0#	

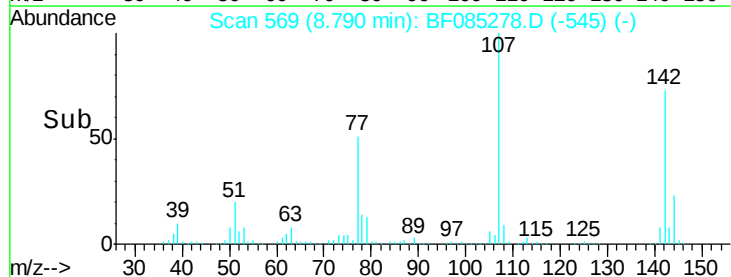
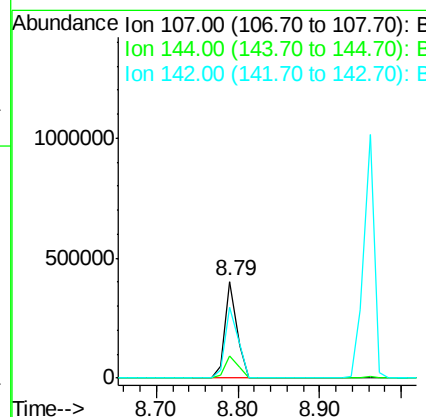
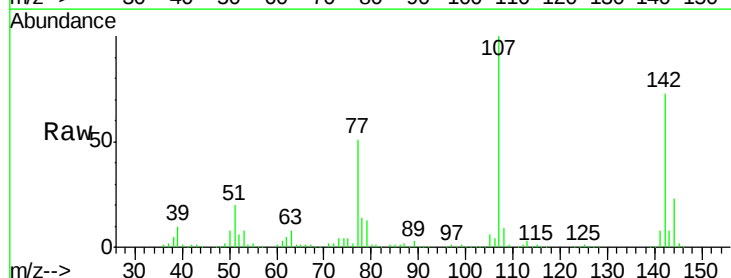
Manual Integrations
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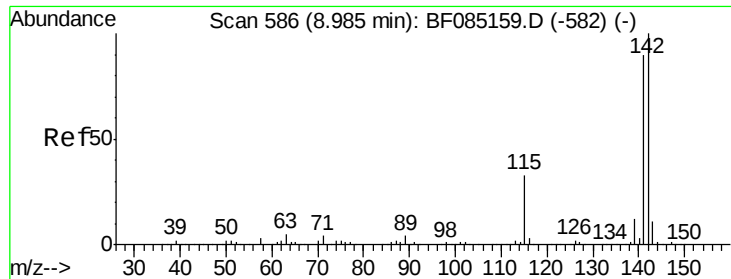
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#36
4-Chloro-3-methylphenol
Concen: 37.48 ng
RT: 8.79 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	23.5	19.4	29.2	
142	72.6	59.4	89.2	





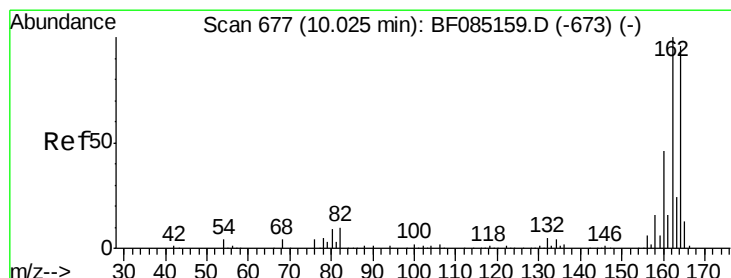
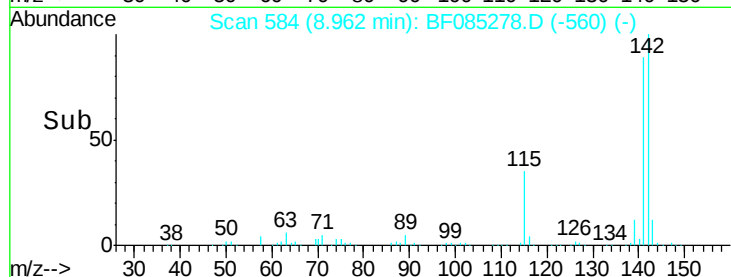
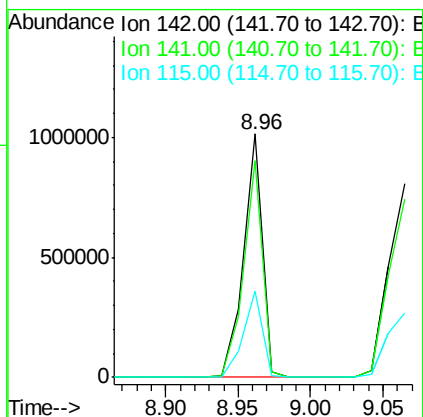
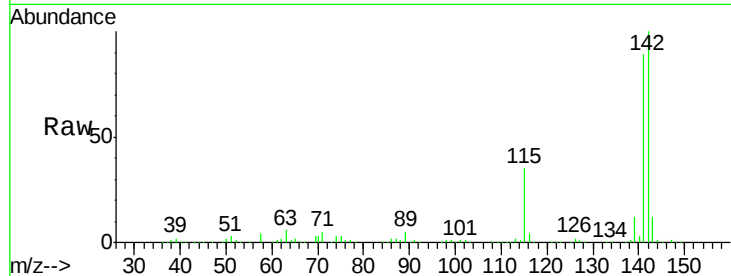
#37
2-Methylnaphthalene
Concen: 41.05 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.7	107.5
115	35.2	26.2	39.4

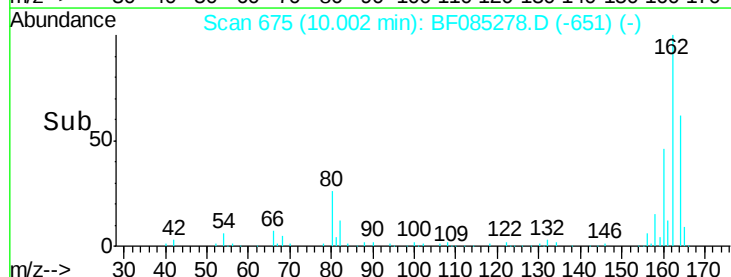
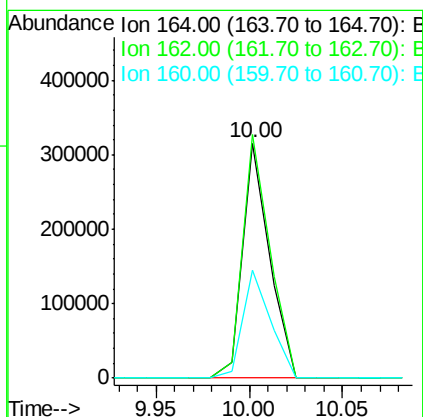
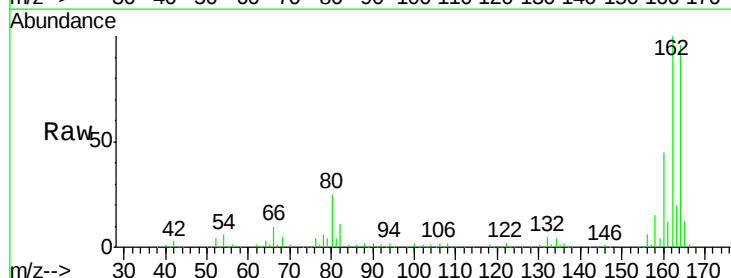
Manual Integrations
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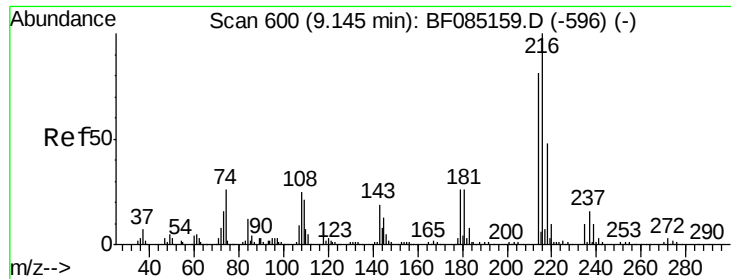
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.3	124.9
160	46.2	37.9	56.9





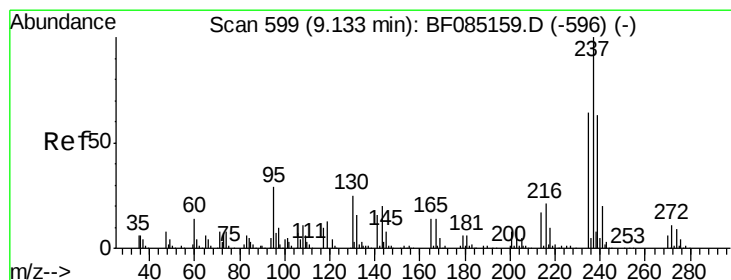
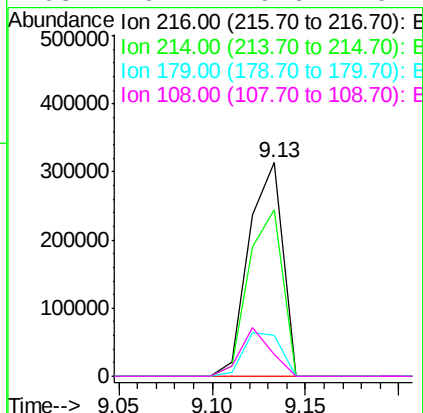
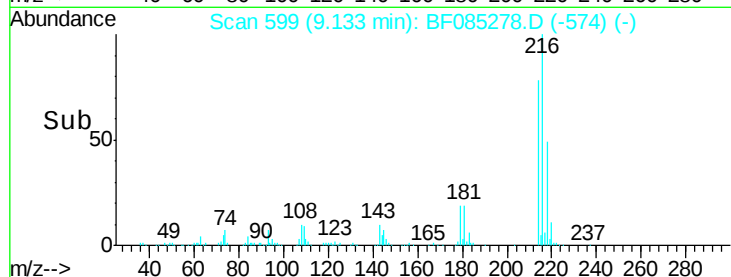
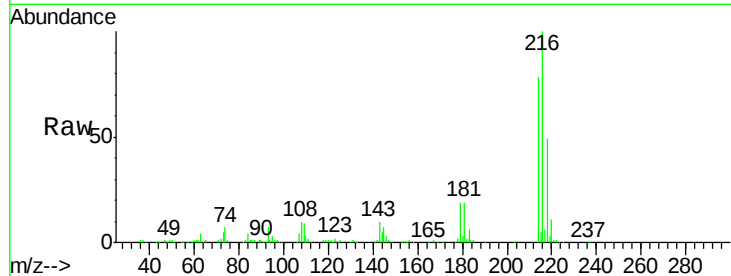
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.36 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.9	63.8	95.6
179	22.8	19.6	29.4
108	20.7	19.6	29.4

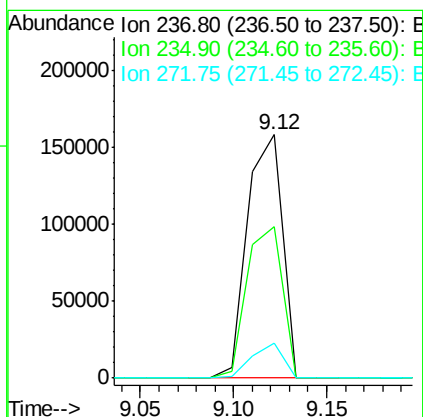
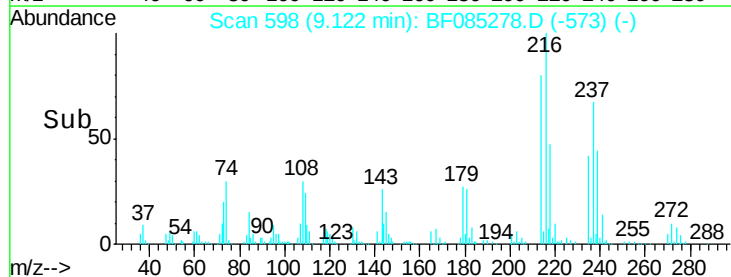
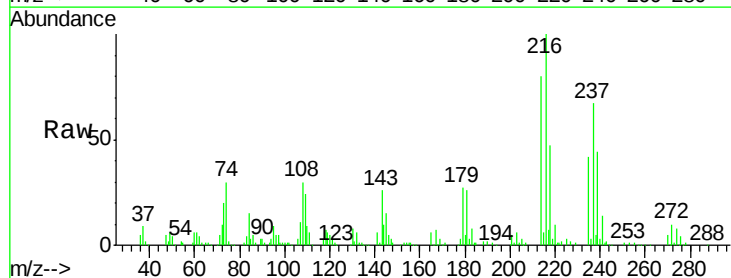
Manual Integrations
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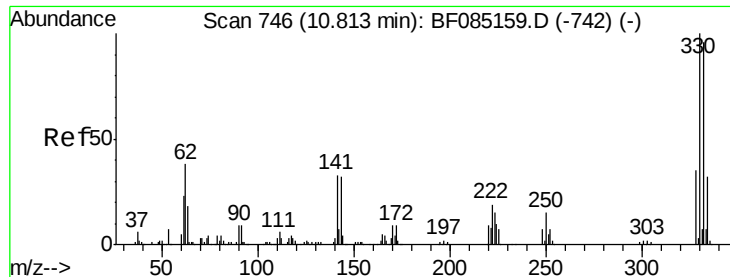
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#40
Hexachlorocyclopentadiene
Concen: 42.29 ng
RT: 9.12 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.4	43.7	83.7
272	14.4	0.0	31.5





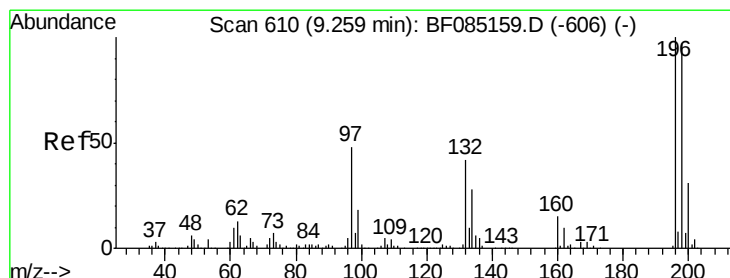
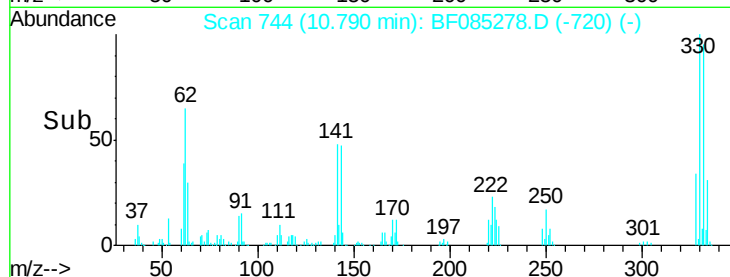
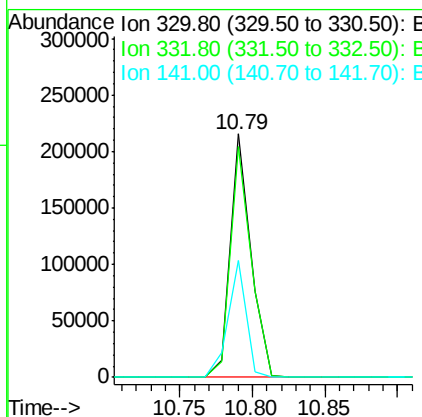
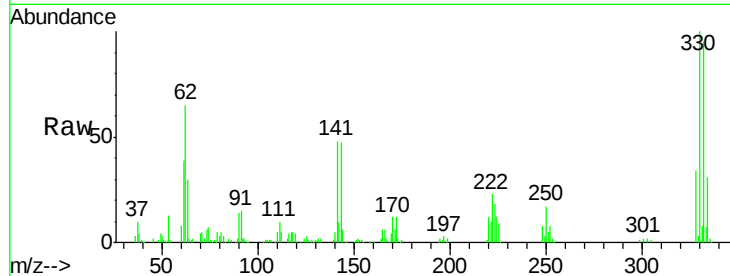
#41
 2,4,6-Tribromophenol
 Concen: 78.52 ng
 RT: 10.79 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	212273		
332	96.1	77.1	115.7	
141	42.6	35.0	52.6	

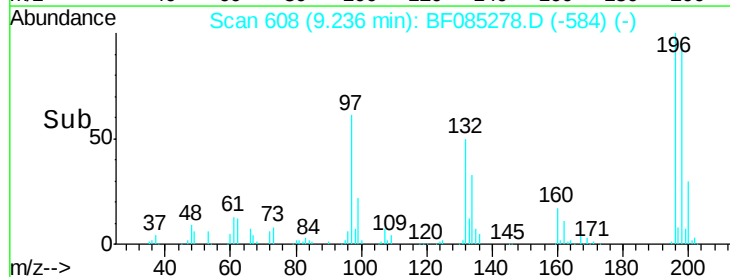
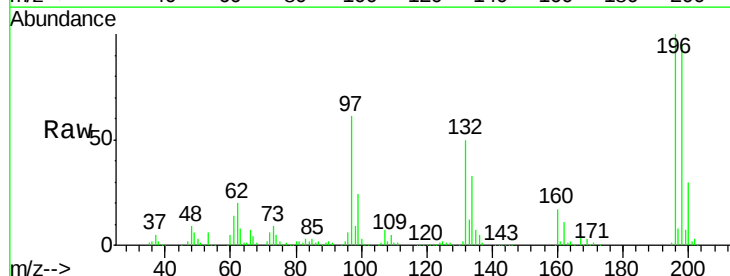
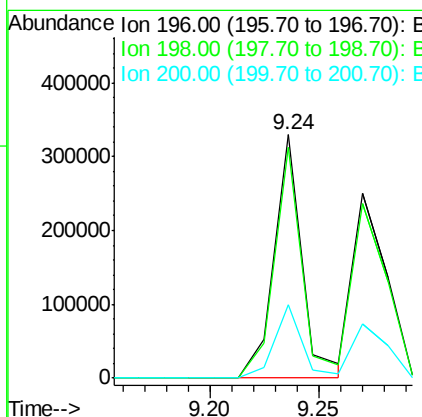
Manual Integrations
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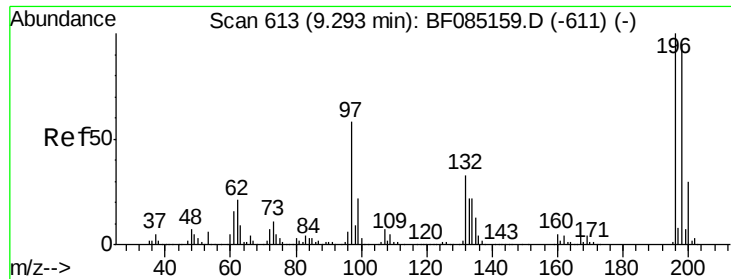
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#42
 2,4,6-Trichlorophenol
 Concen: 44.23 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

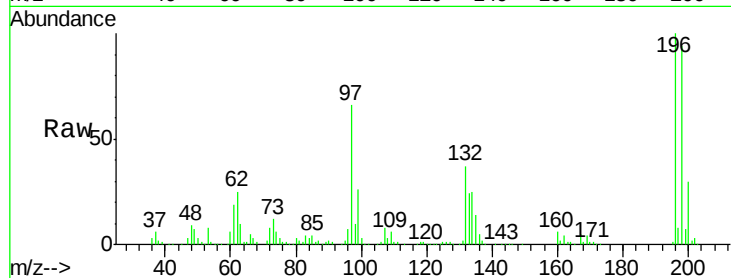
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	297528		
198	95.0	77.8	116.6	
200	30.4	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 42.20 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

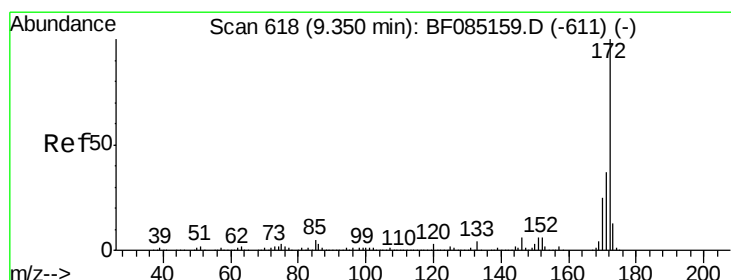
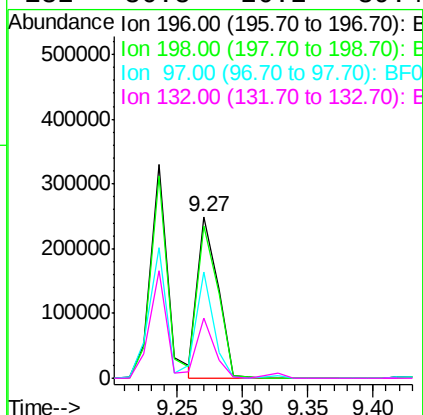
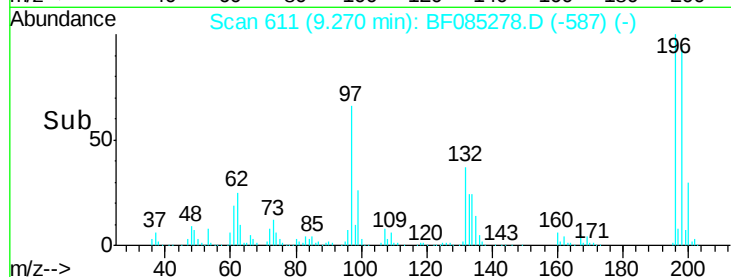
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	269120		
198	94.3	75.7	113.5	
97	66.1	46.4	69.6	
132	36.8	26.2	39.4	

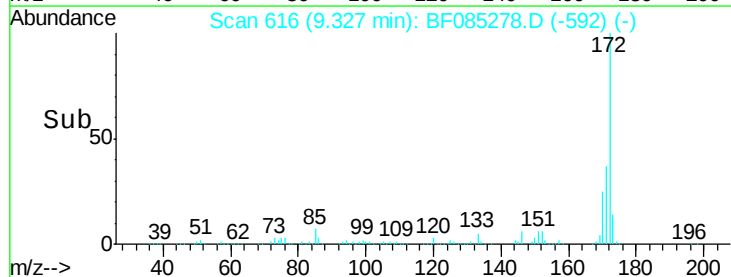
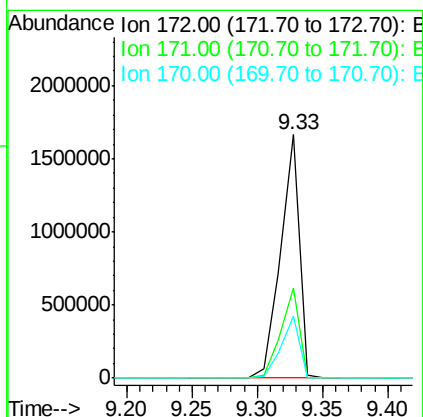
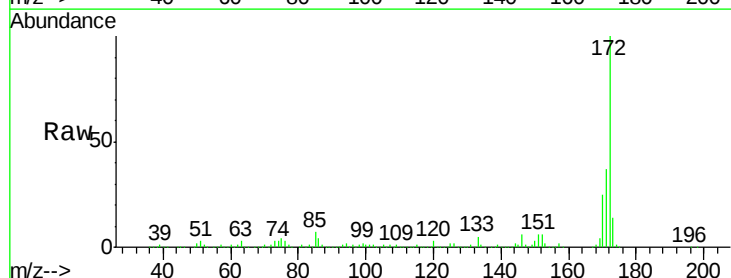
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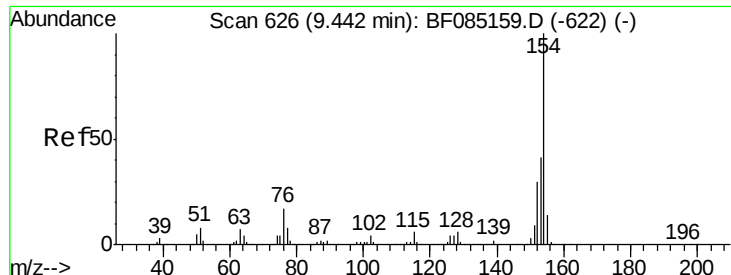
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#44
 2-Fluorobiphenyl
 Concen: 81.36 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1690221		
171	36.9	29.3	43.9	
170	25.4	20.0	30.0	





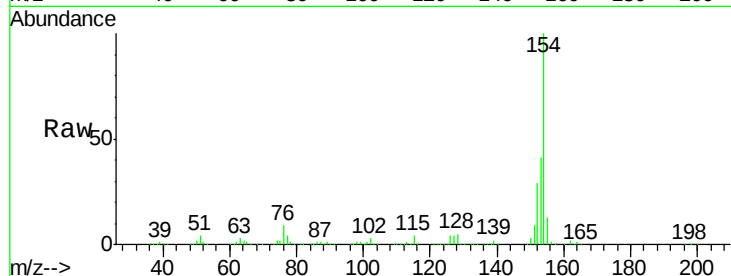
#45
1,1'-Biphenyl
Concen: 43.37 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

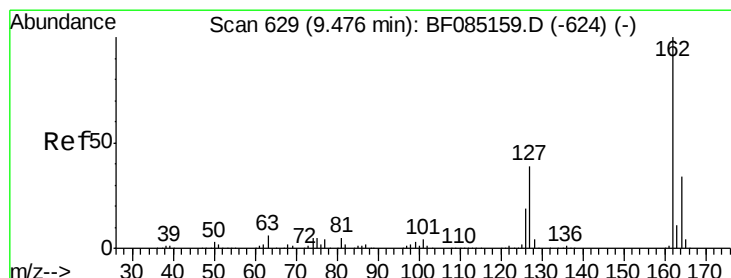
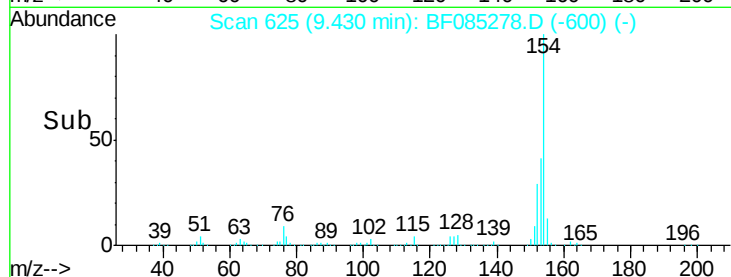
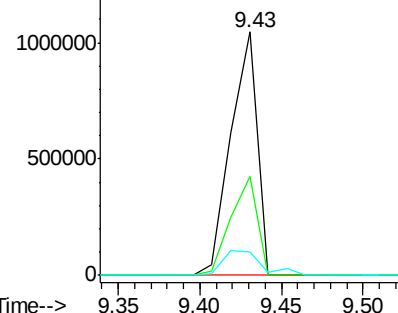
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.4	61.4
76	9.4	0.0	37.5

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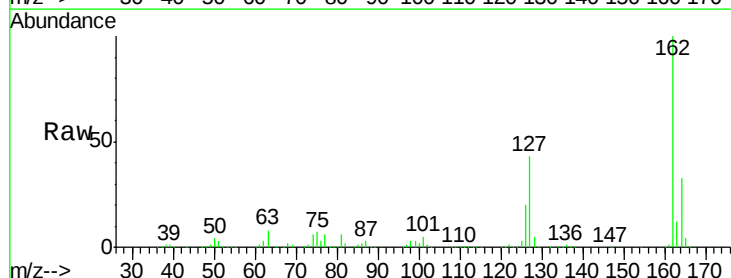


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

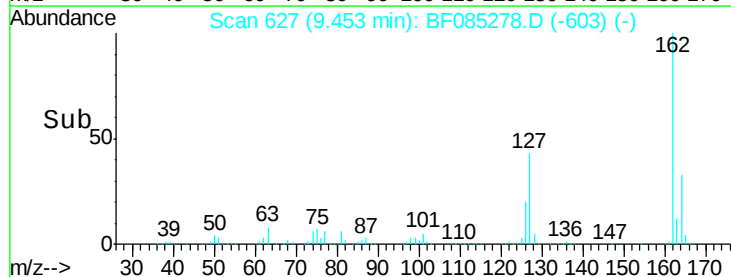
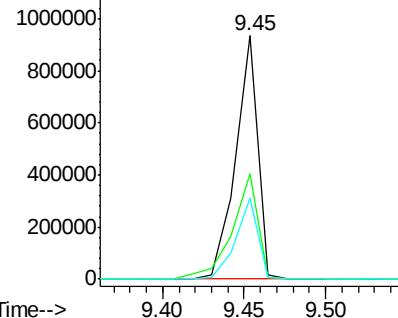


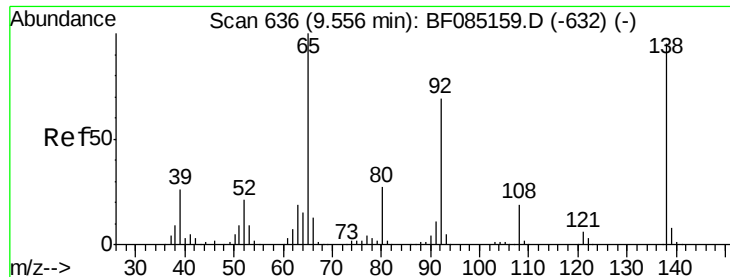
#46
2-Chloronaphthalene
Concen: 42.73 ng
RT: 9.45 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	31.6	47.4
164	33.5	27.1	40.7



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





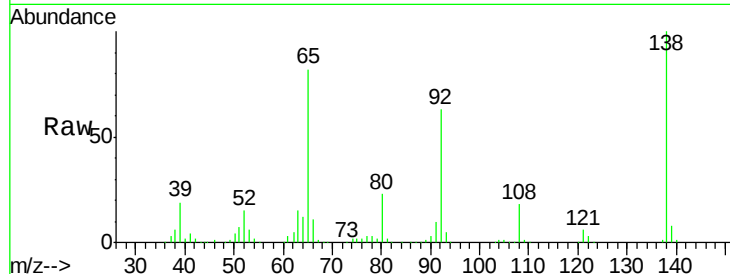
#47
2-Nitroaniline
Concen: 43.86 ng
RT: 9.54 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

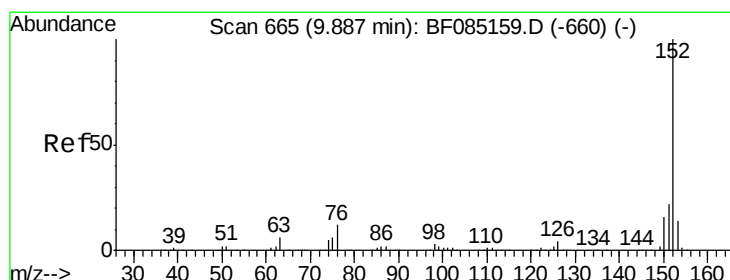
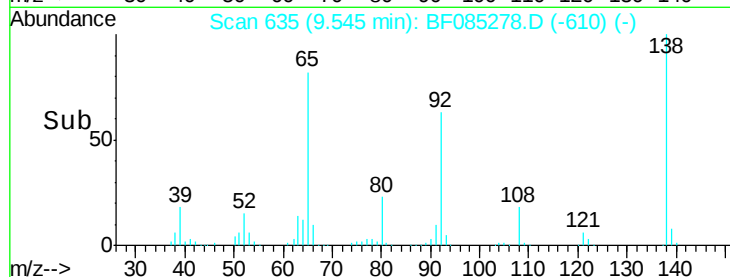
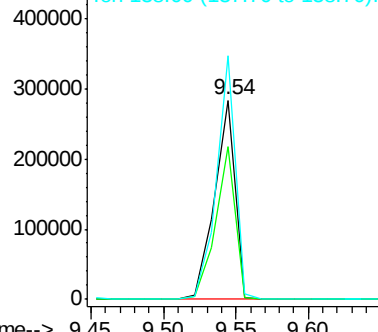
Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.9	55.4	83.2
138	122.4	75.7	113.5

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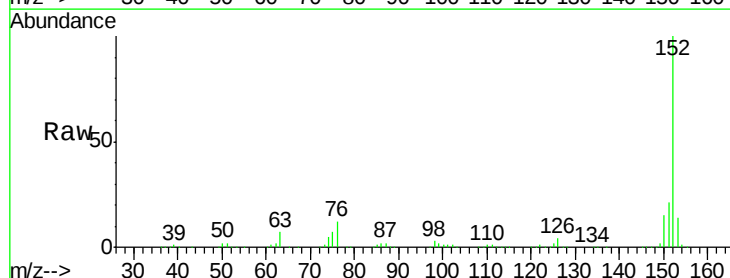


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

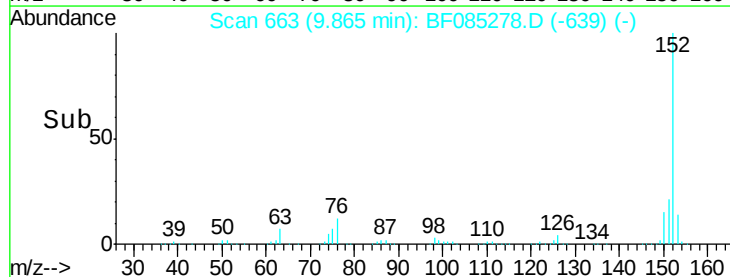
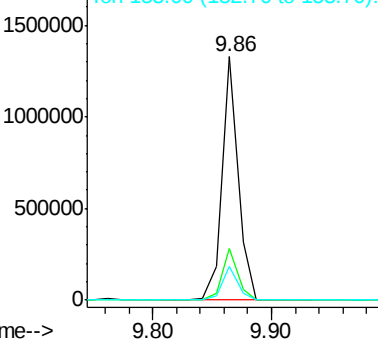


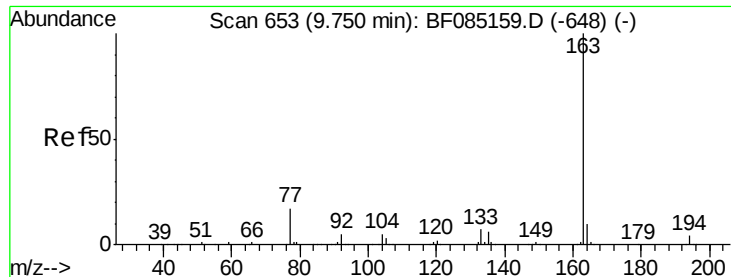
#48
Acenaphthylene
Concen: 39.42 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.5	26.3
153	13.9	11.3	16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





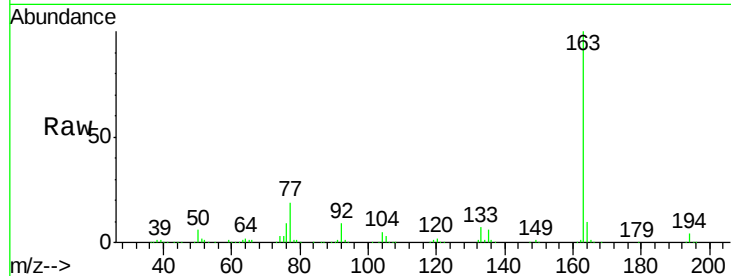
#49
Dimethylphthalate
Concen: 42.57 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

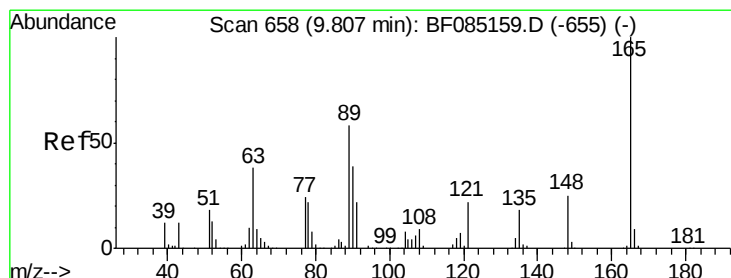
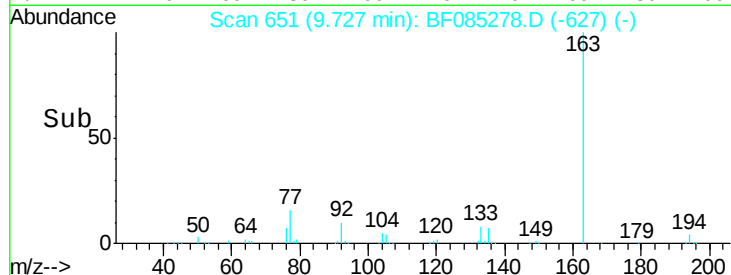
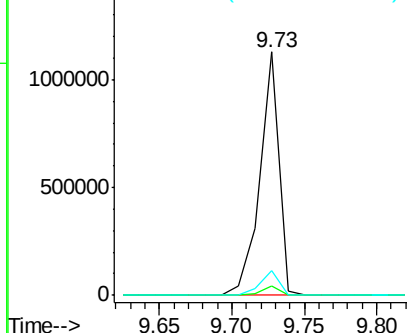
Tgt Ion:163 Resp: 1032452
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 8.2 12.4

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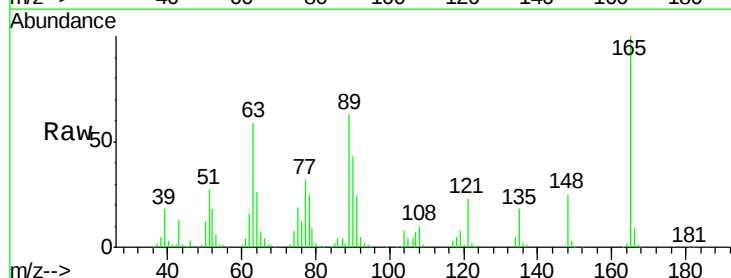


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

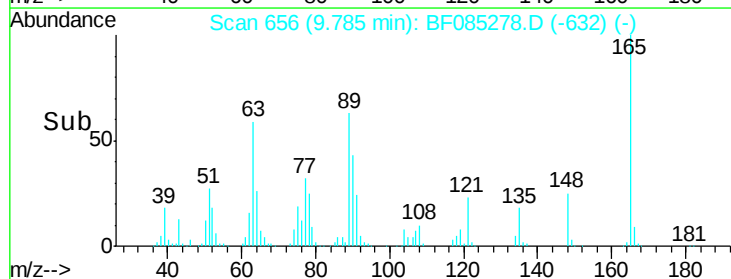
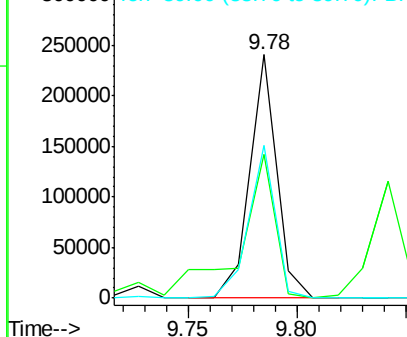


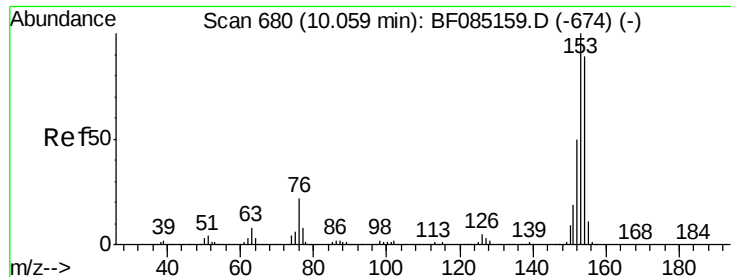
#50
2,6-Dinitrotoluene
Concen: 40.00 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion:165 Resp: 207531
Ion Ratio Lower Upper
165 100
63 59.3 41.8 62.8
89 62.9 46.7 70.1



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





#51

Acenaphthene

Concen: 39.66 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

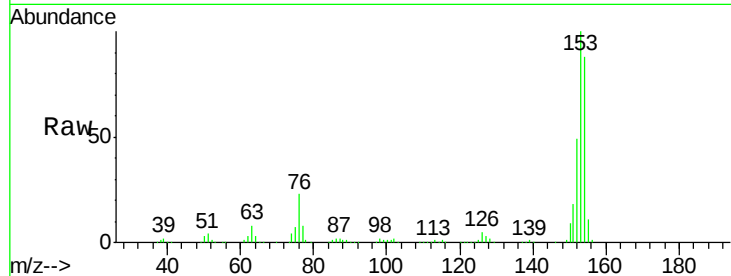
ClientSampleId :

SSTDCCC040

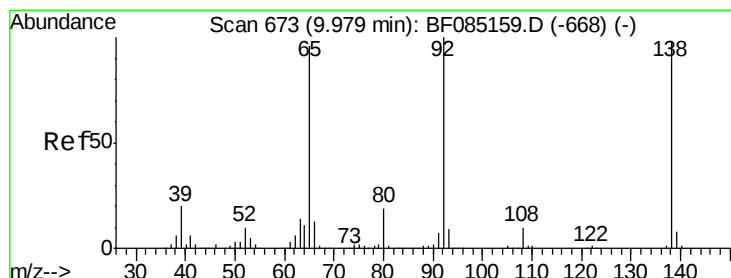
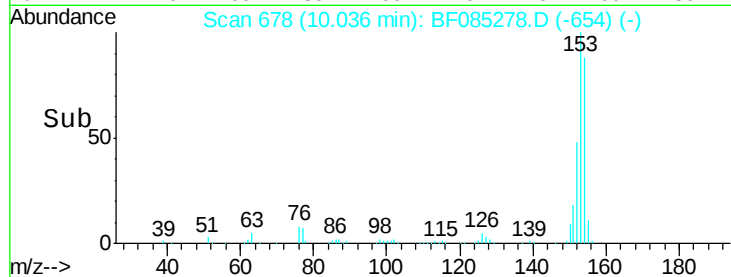
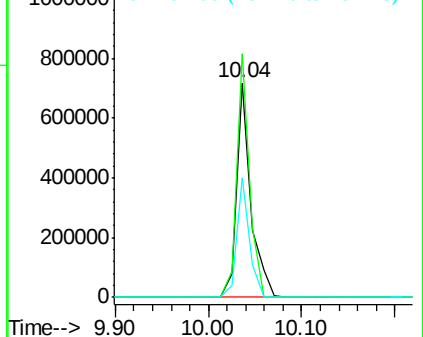
Tgt Ion:	154	Resp:	771076
Ion Ratio	Lower	Upper	
154	100		
153	113.5	89.8	134.8
152	55.5	44.6	66.8

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



#52

3-Nitroaniline

Concen: 41.67 ng

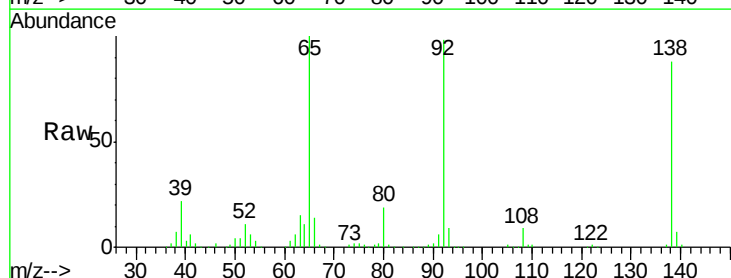
RT: 9.96 min Scan# 671

Delta R.T. -0.02 min

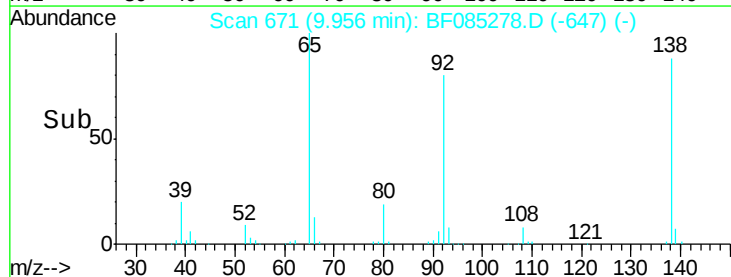
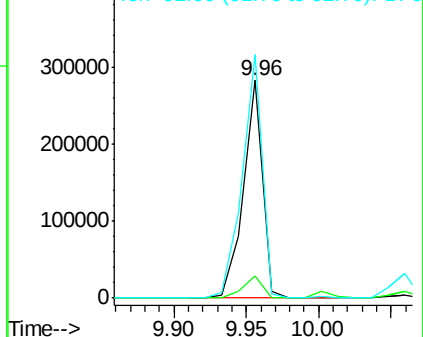
Lab File: BF085278.D

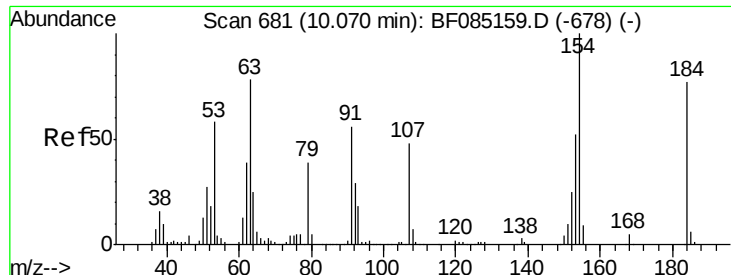
Acq: 9 Mar 2016 1:51

Tgt Ion:	138	Resp:	258625
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.8	11.6
92	111.8	81.3	121.9



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





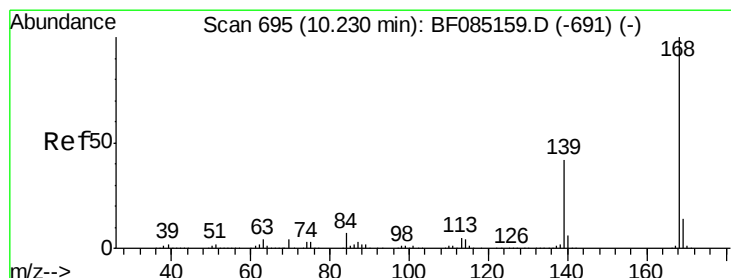
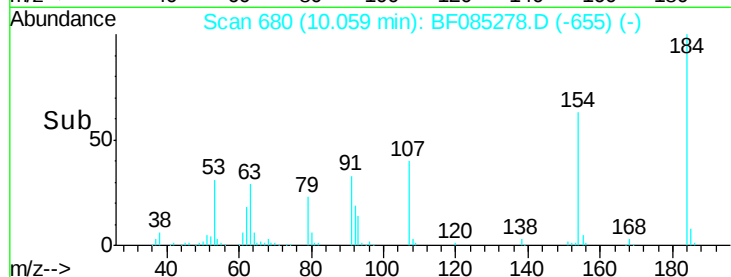
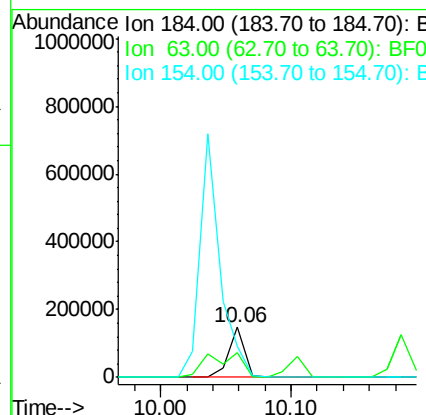
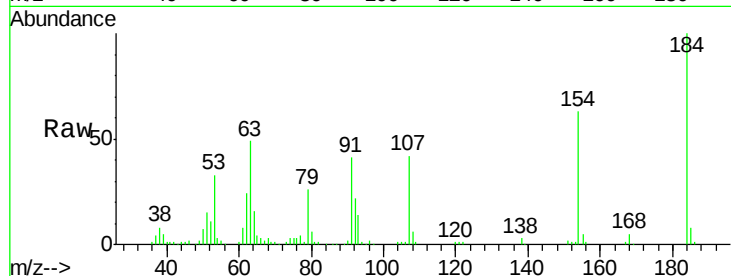
#53
2,4-Dinitrophenol
Concen: 51.34 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	126756		
63	48.9	82.2	123.4#	
154	63.0	108.9	163.3#	

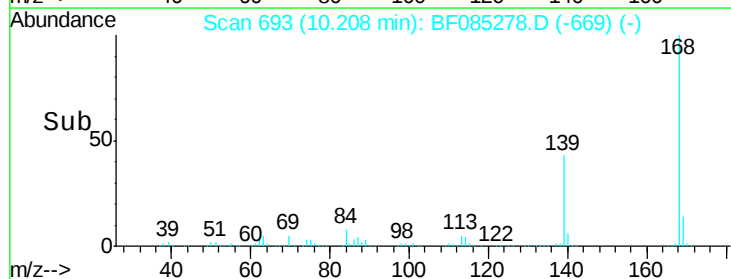
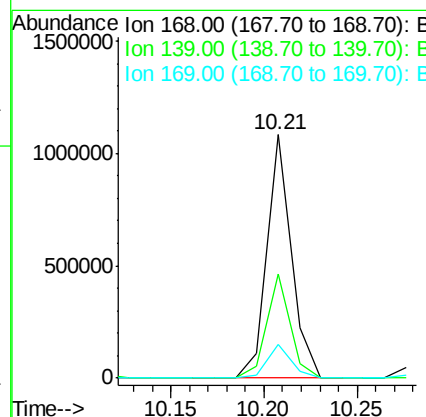
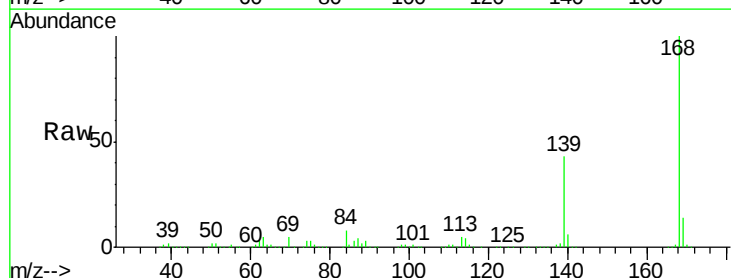
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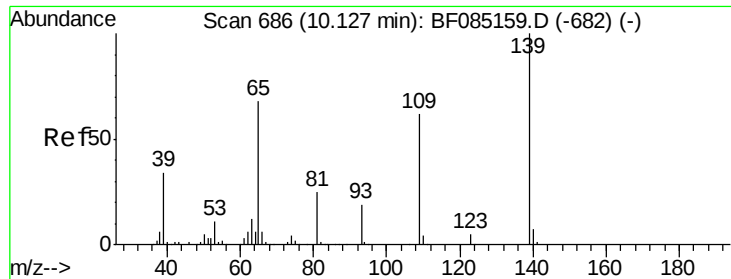
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#54
Dibenzofuran
Concen: 38.32 ng
RT: 10.21 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	976122		
139	42.9	33.6	50.4	
169	13.9	11.2	16.8	





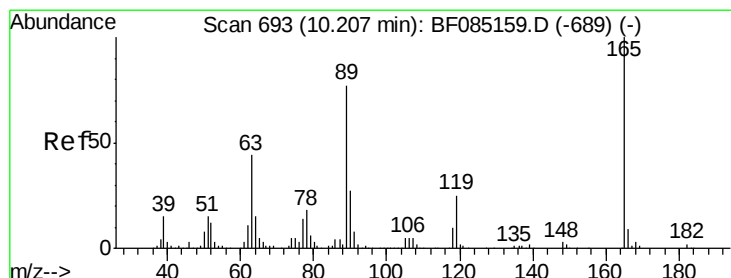
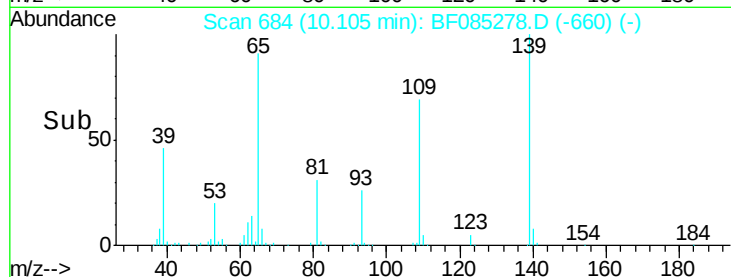
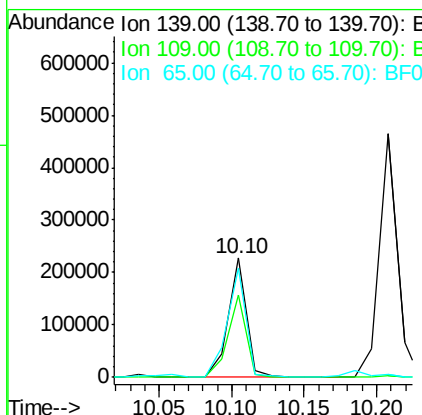
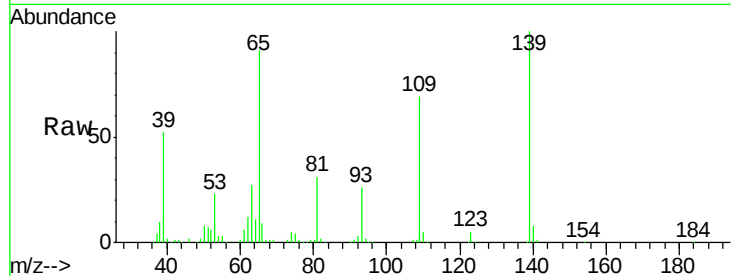
#55
4-Nitrophenol
Concen: 40.82 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	69.4	41.9	81.9
65	91.3	48.3	88.3

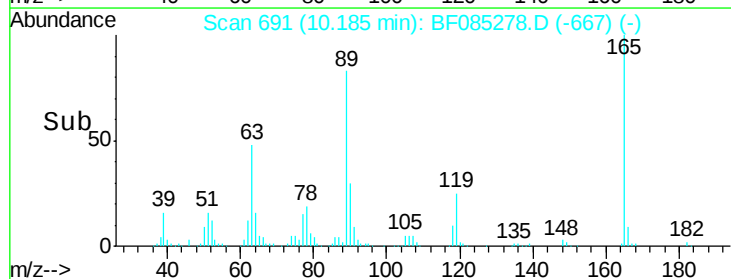
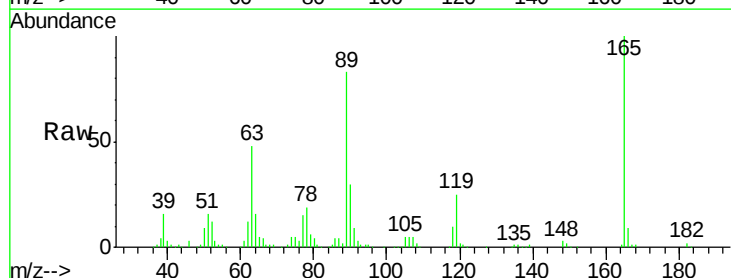
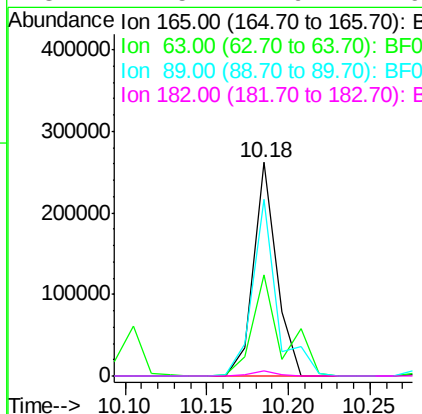
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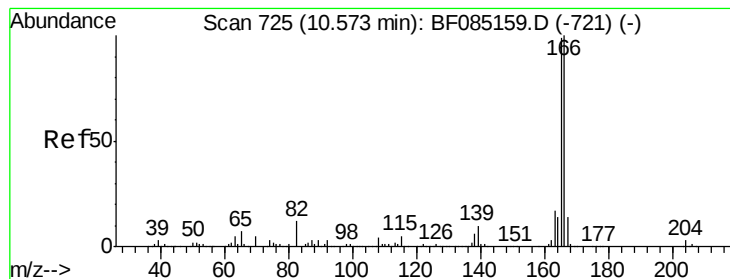
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#56
2,4-Dinitrotoluene
Concen: 38.88 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.6	35.4	53.0
89	82.9	61.9	92.9
182	2.5	1.9	2.9





#57

Fluorene

Concen: 37.80 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF085278.D

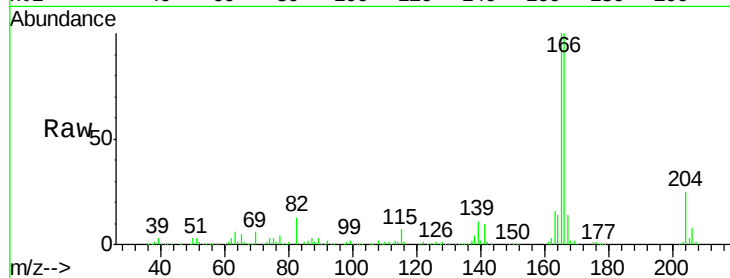
Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

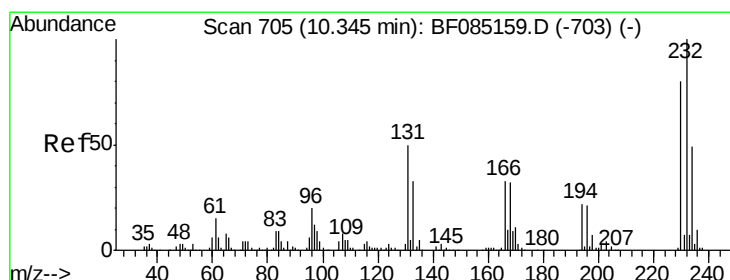
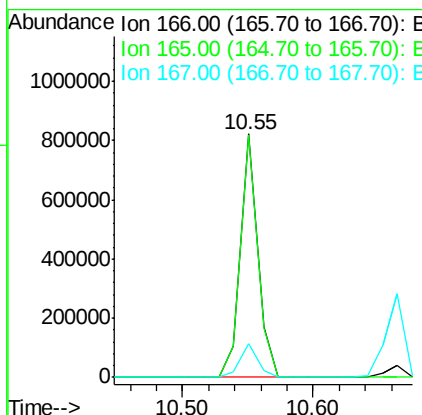
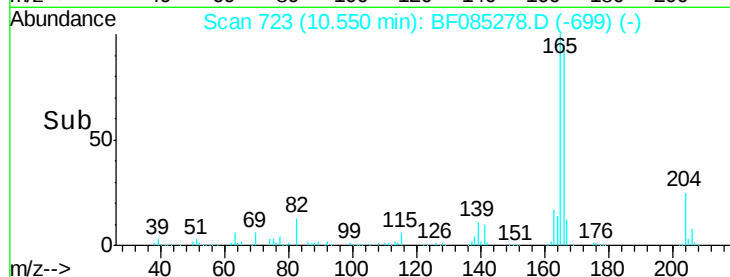
SSTDCCC040



Tgt	Ion	Ratio	Resp	Lower	Upper
166	100		756311		
165	99.5	79.4	119.0		
167	13.8	11.0	16.6		

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#58

2,3,4,6-Tetrachlorophenol

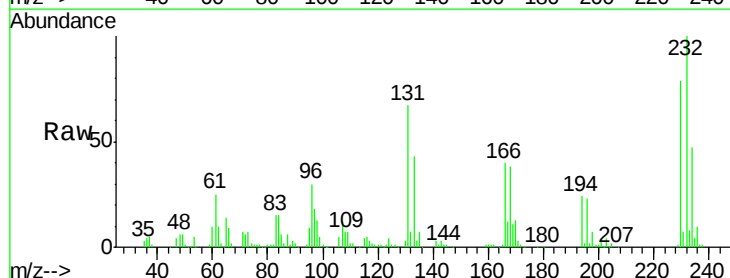
Concen: 42.32 ng

RT: 10.32 min Scan# 703

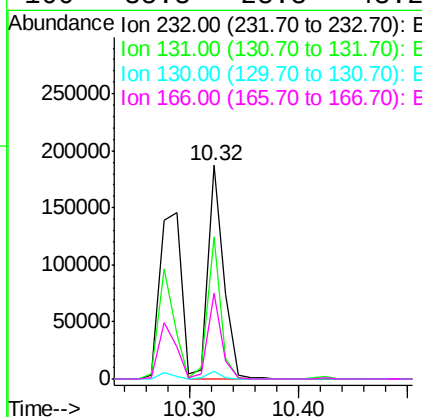
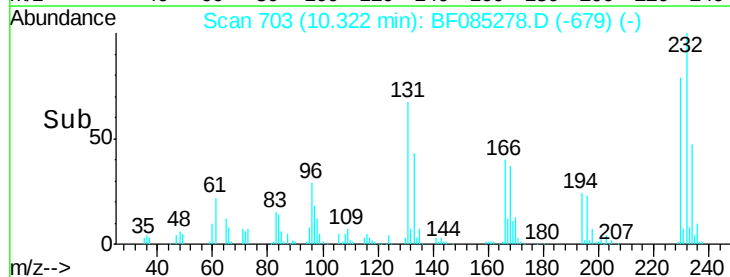
Delta R.T. -0.02 min

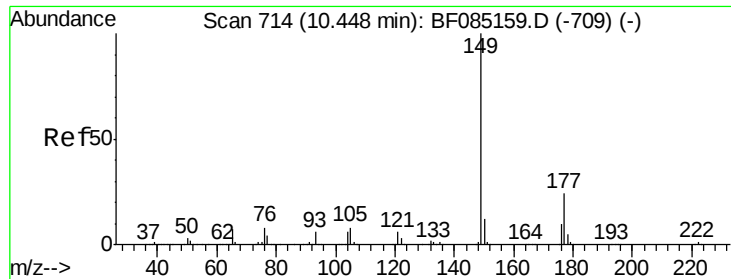
Lab File: BF085278.D

Acq: 9 Mar 2016 1:51



Tgt	Ion	Ratio	Resp	Lower	Upper
232	100		189599		
131	56.5	46.0	69.0		
130	2.9	2.2	3.4		
166	35.3	28.8	43.2		





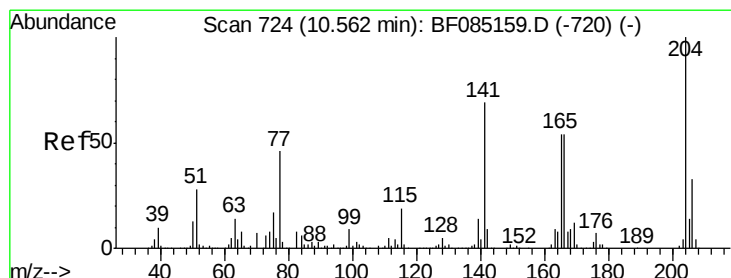
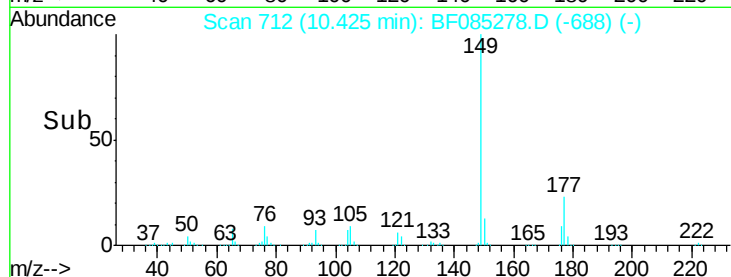
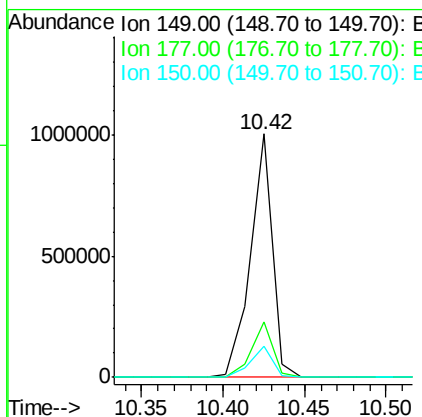
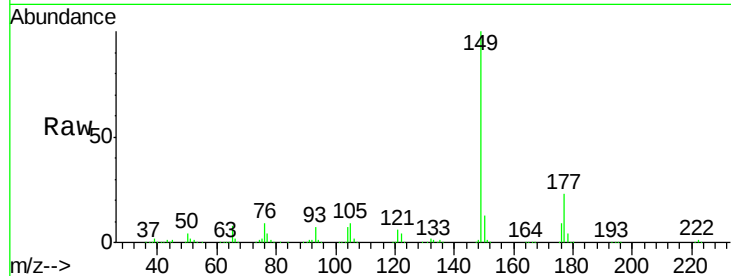
#59
Diethylphthalate
Concen: 39.79 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.9	19.2	28.8
150	12.9	9.9	14.9

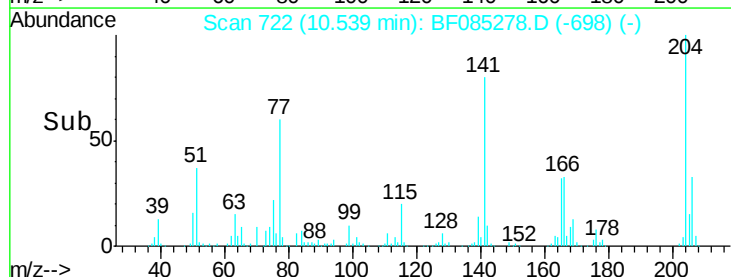
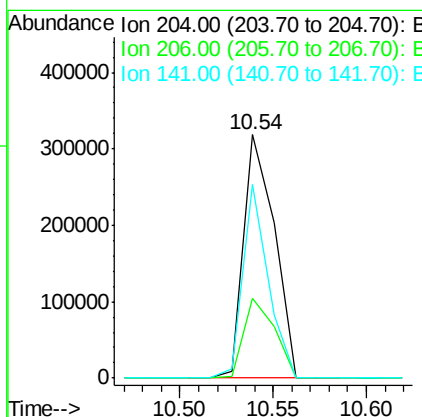
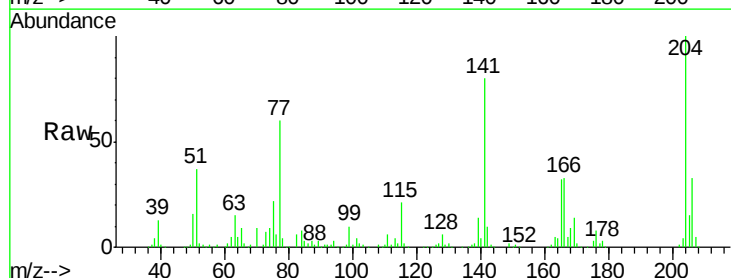
Manual Integrations
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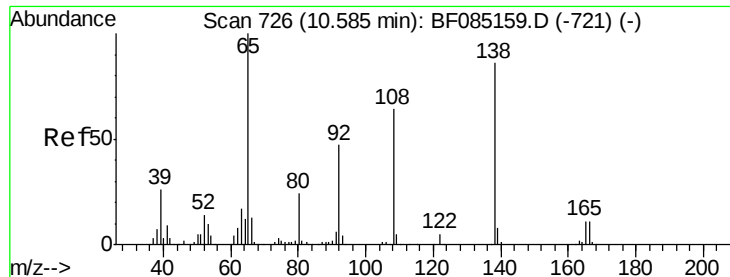
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#60
4-Chlorophenyl-phenylether
Concen: 37.43 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.6	26.5	39.7
141	79.7	55.4	83.2





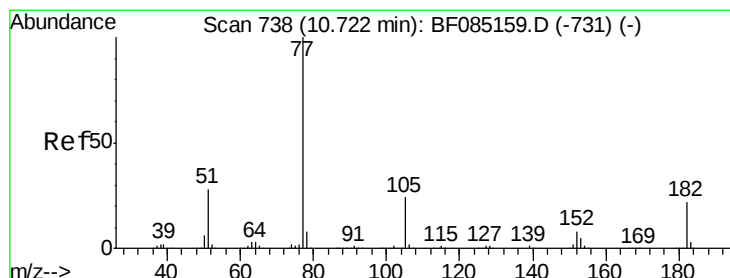
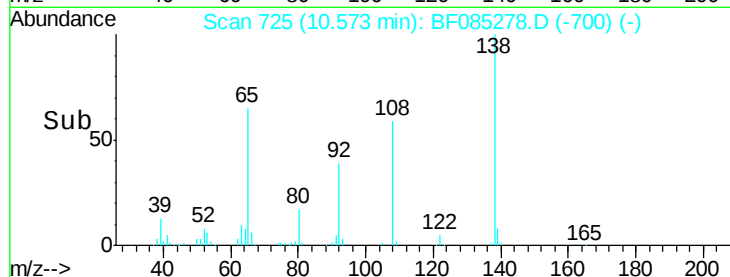
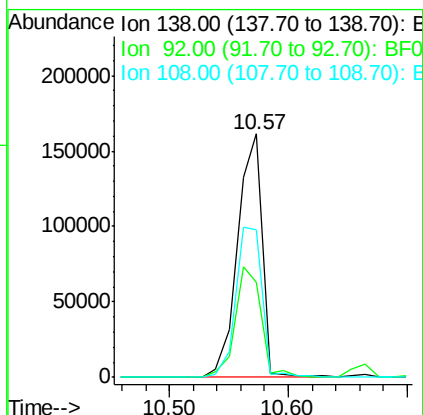
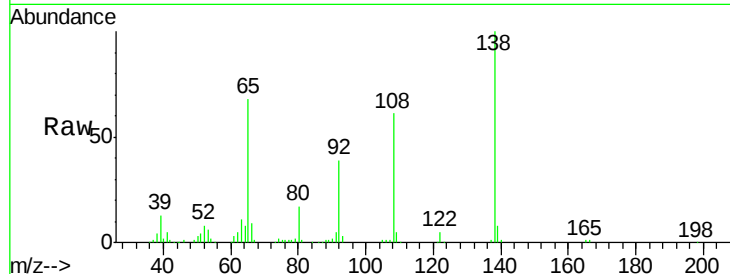
#61
4-Nitroaniline
Concen: 40.03 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	39.2	34.2	74.2
108	60.6	53.9	93.9

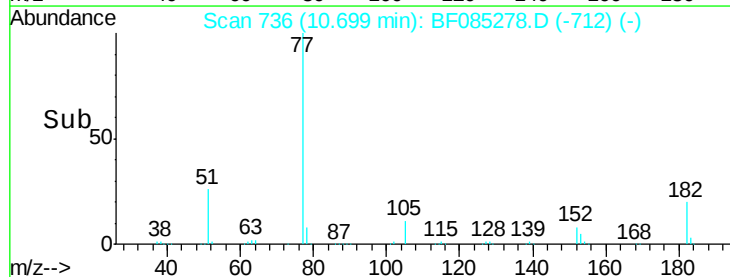
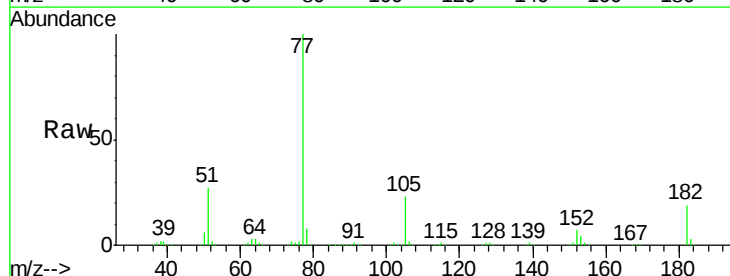
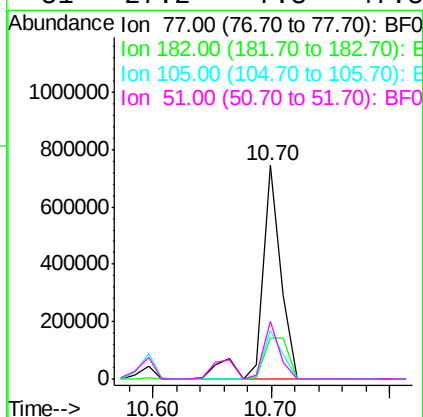
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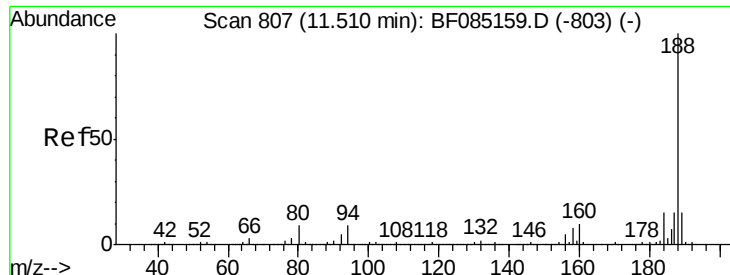
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#62
Azobenzene
Concen: 35.88 ng
RT: 10.70 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
182	19.0	2.1	42.1
105	22.6	3.8	43.8
51	27.2	7.8	47.8





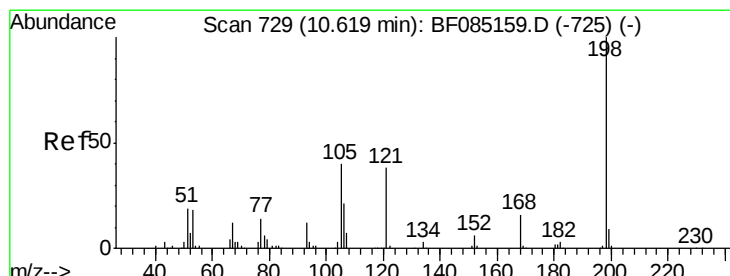
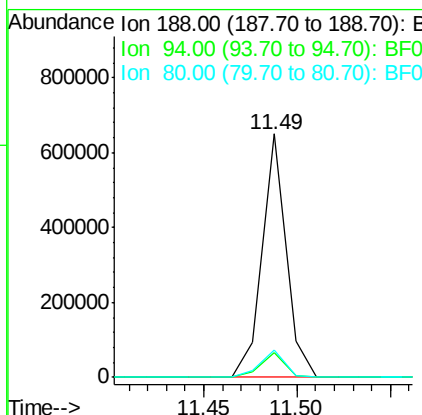
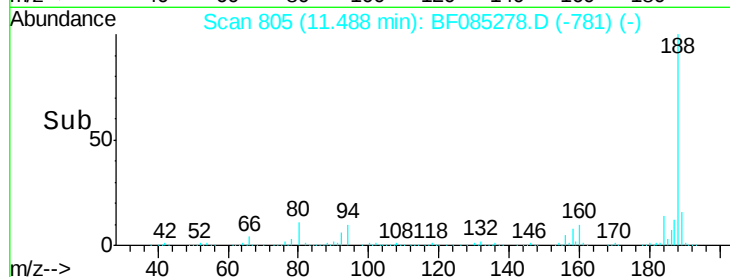
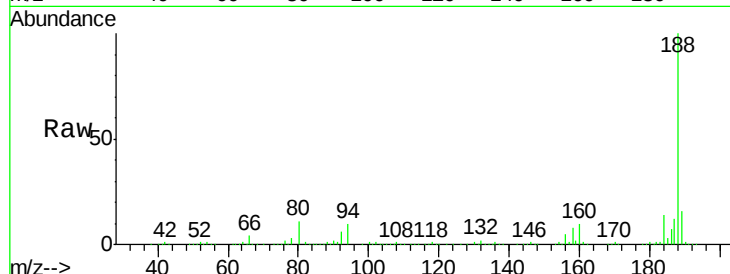
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	7.0	10.6
80	11.4	7.4	11.0

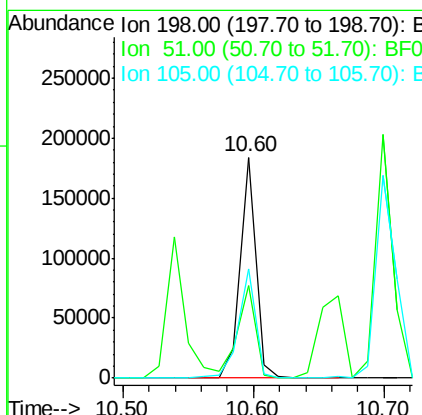
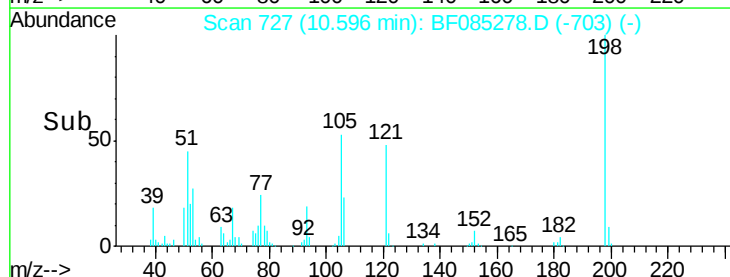
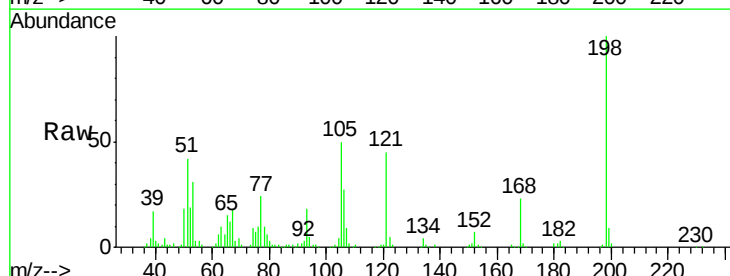
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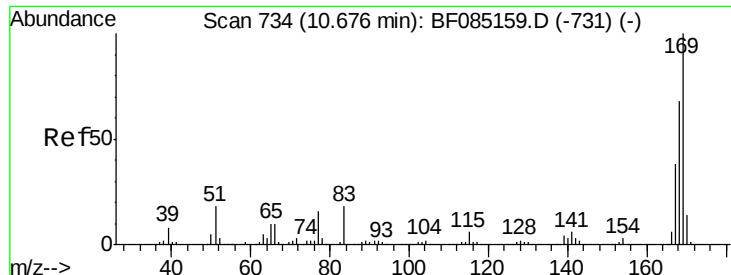
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.38 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.8	9.5	49.5
105	49.7	20.5	60.5





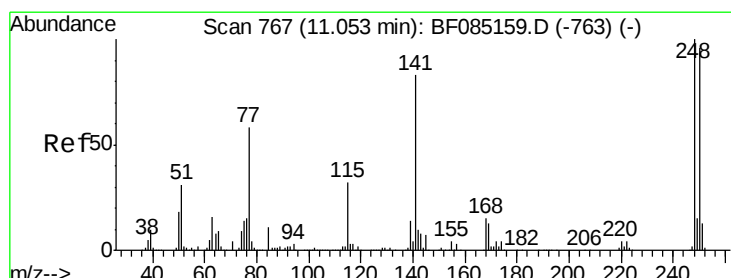
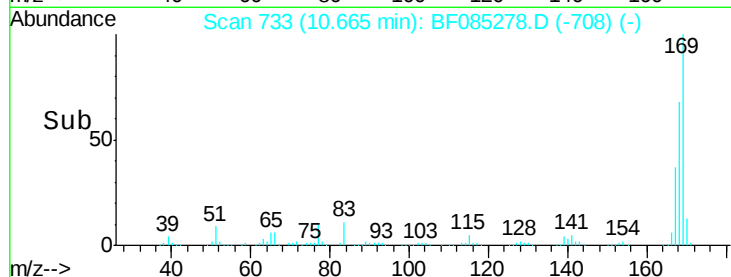
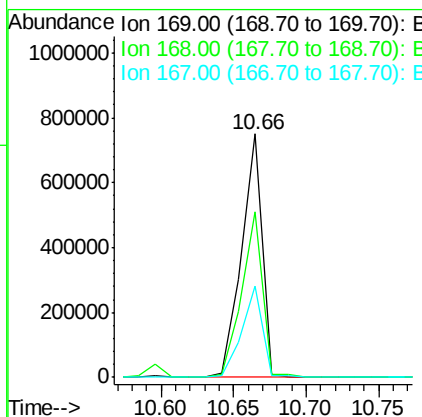
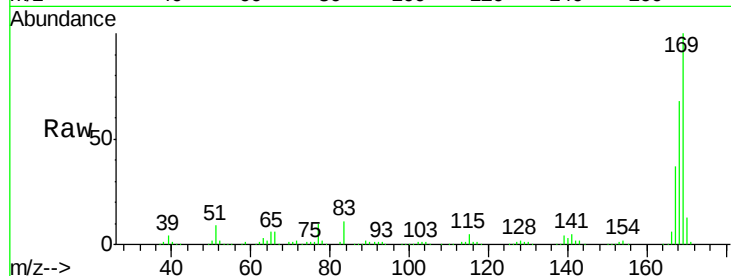
#65
n-Nitrosodiphenylamine
Concen: 41.22 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	738490		
168	67.9	54.8	82.2	
167	37.5	30.3	45.5	

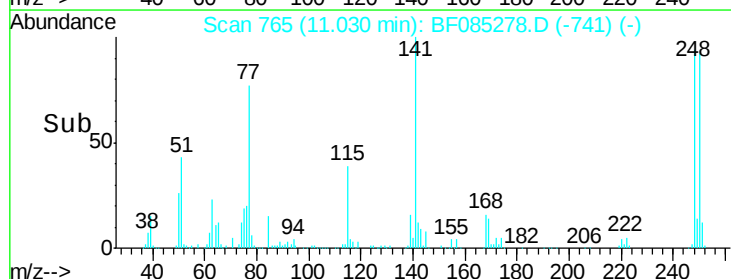
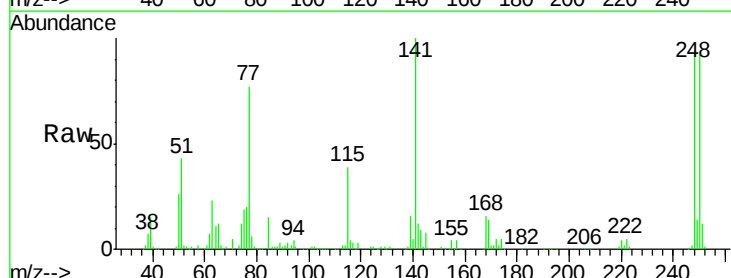
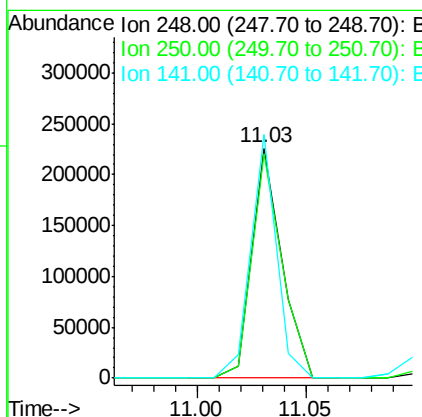
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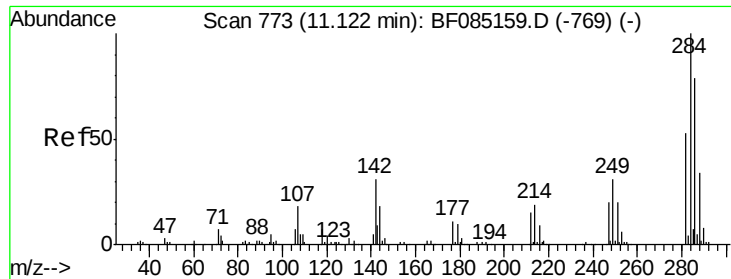
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#66
4-Bromophenyl-phenylether
Concen: 38.58 ng
RT: 11.03 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	215811		
250	97.6	77.1	115.7	
141	106.1	66.2	99.2#	





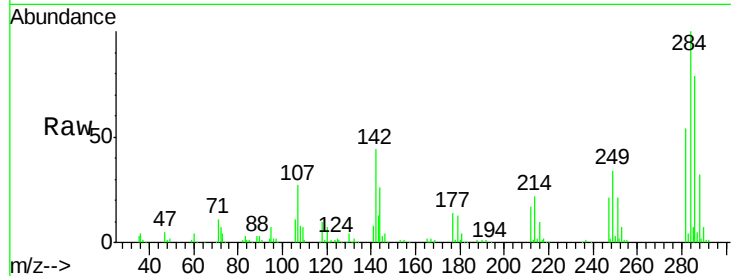
#67
Hexachlorobenzene
Concen: 39.31 ng
RT: 11.10 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

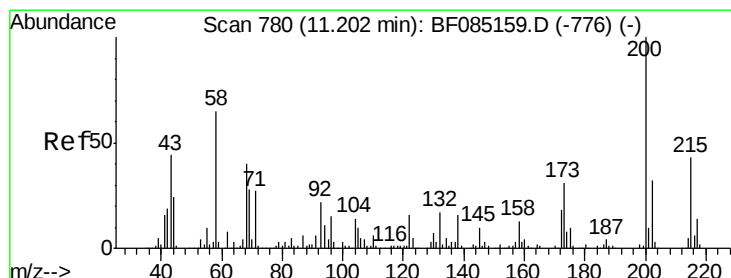
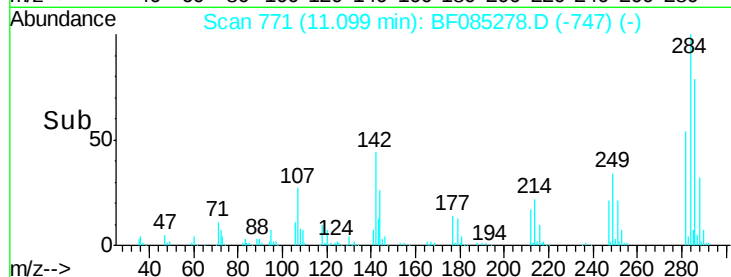
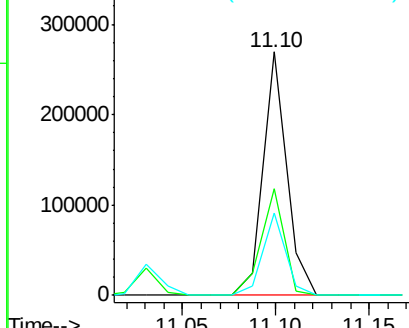
Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	43.7	24.9	37.3#
249	33.6	25.0	37.4

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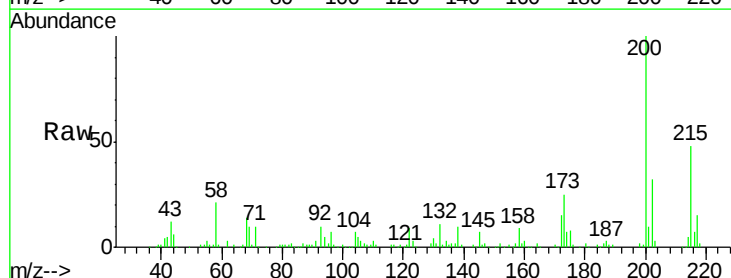


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

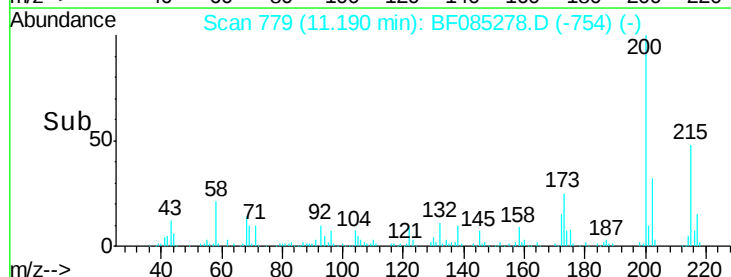
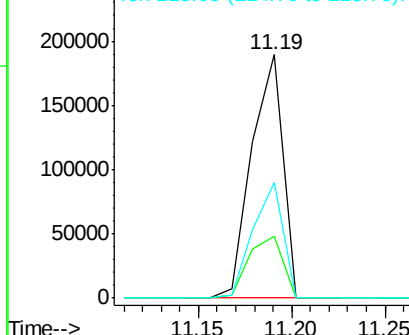


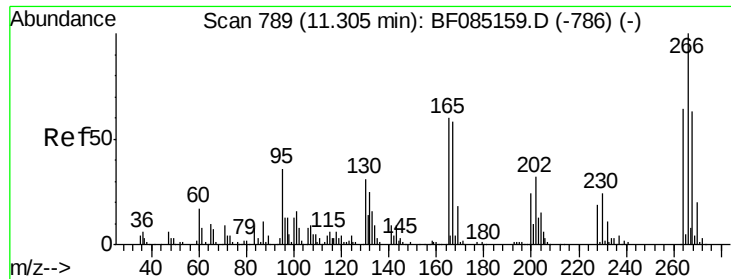
#68
Atrazine
Concen: 43.95 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.4	10.5	50.5
215	47.6	23.4	63.4



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





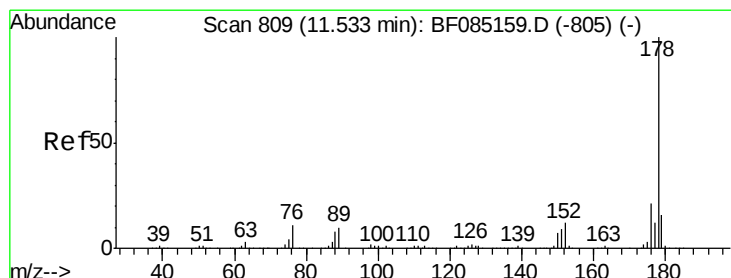
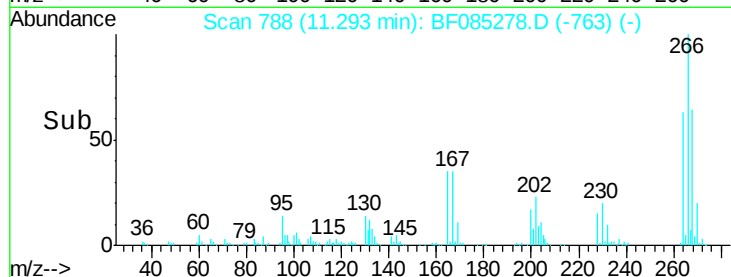
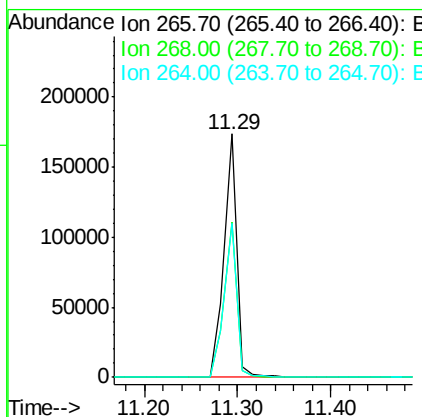
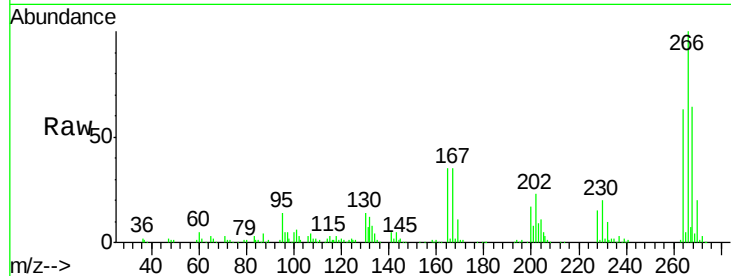
#69
 Pentachlorophenol
 Concen: 49.63 ng
 RT: 11.29 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	164397		
268	63.9	50.0	75.0	
264	63.1	51.4	77.2	

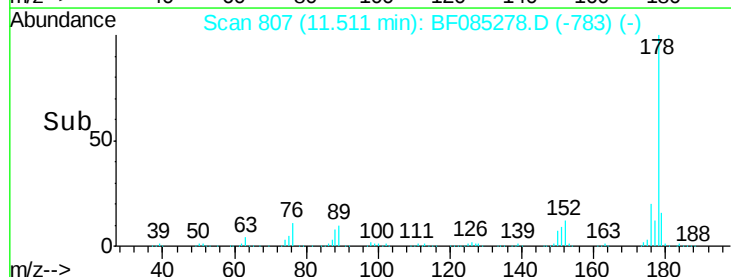
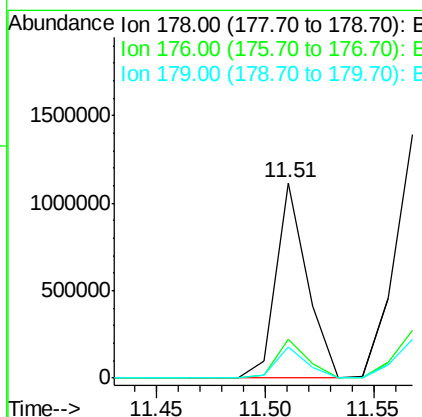
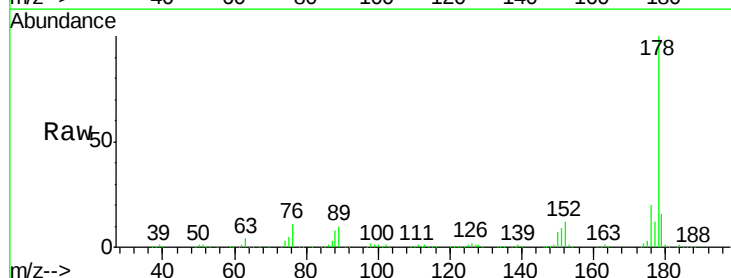
Manual Integrations
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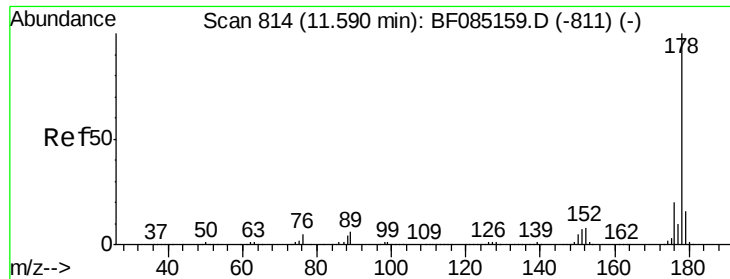
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#70
 Phenanthrene
 Concen: 36.97 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1116151		
176	20.2	16.8	25.2	
179	16.2	13.1	19.7	





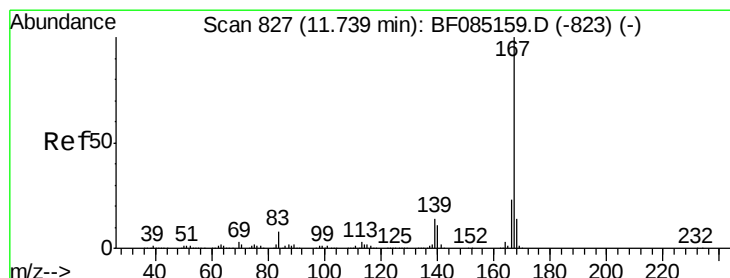
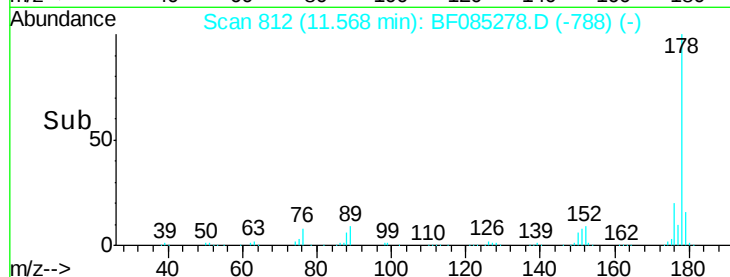
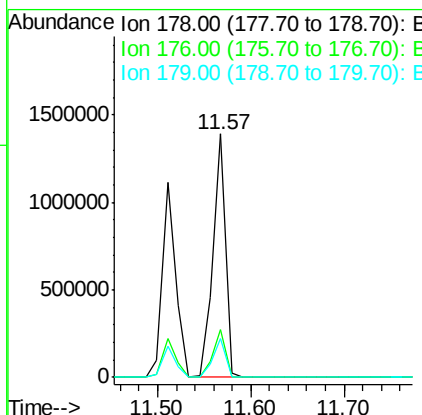
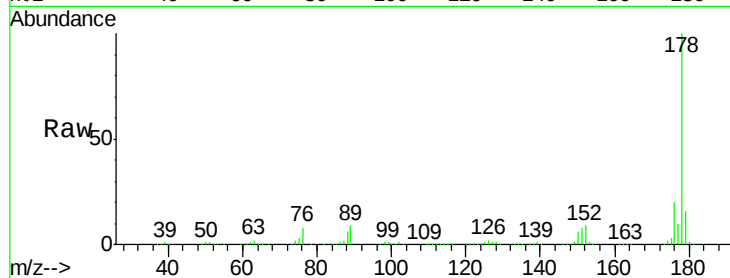
#71
 Anthracene
 Concen: 40.56 ng
 RT: 11.57 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1299698
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.9 12.5 18.7

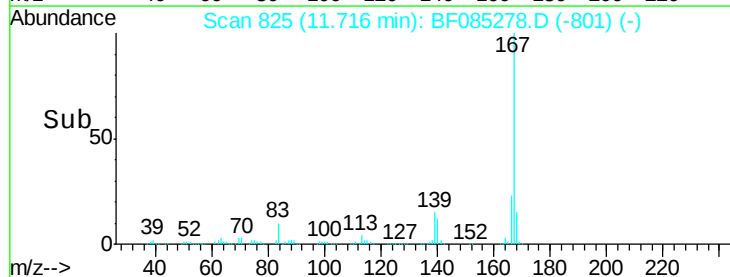
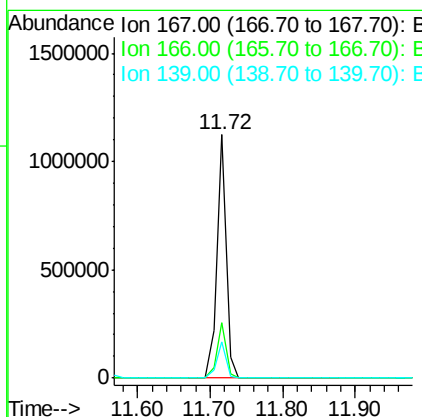
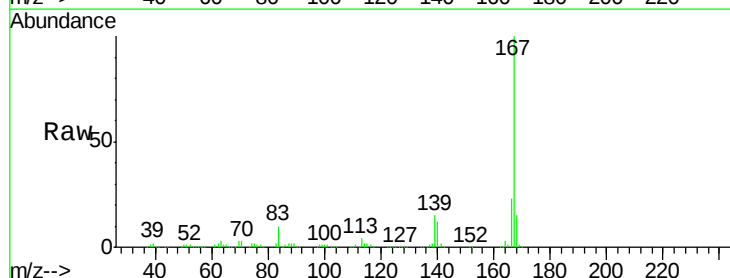
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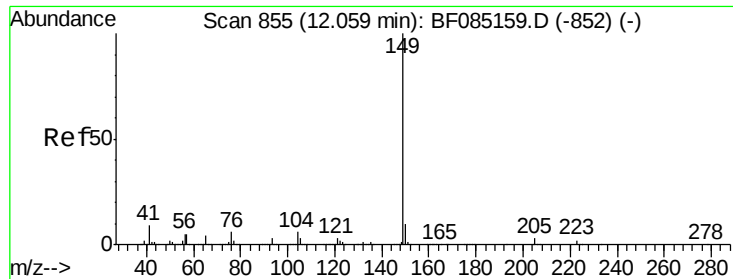
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#72
 Carbazole
 Concen: 35.56 ng
 RT: 11.72 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:167 Resp: 999183
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 14.8 11.4 17.0





#73

Di-n-butylphthalate

Concen: 39.70 ng

RT: 12.05 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1410215

Ion Ratio Lower Upper

149 100

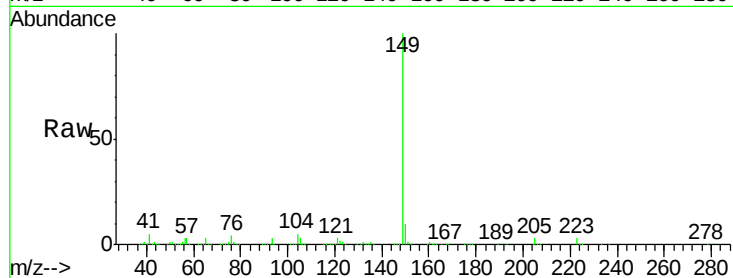
150 9.6 7.8 11.6

104 4.9 4.7 7.1

Manual Integrations
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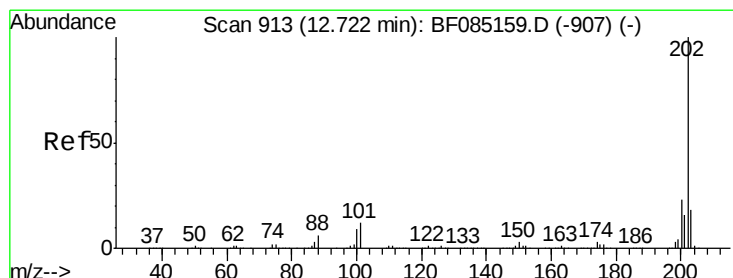
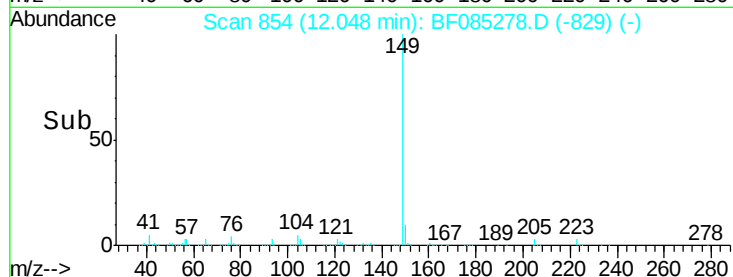
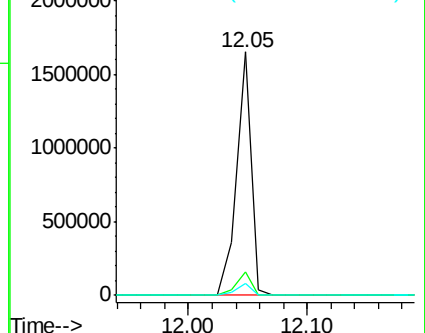
3/9/2016 9:31:04 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.60 ng

RT: 12.70 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

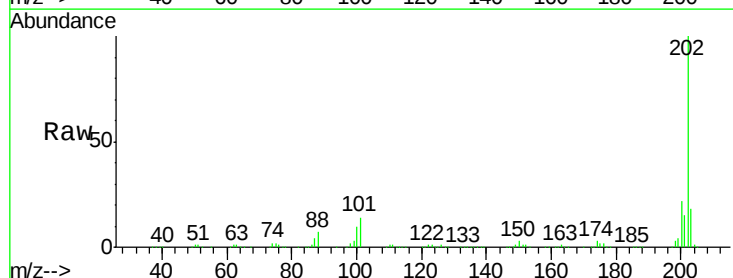
Tgt Ion:202 Resp: 1138997

Ion Ratio Lower Upper

202 100

101 13.8 0.0 31.8

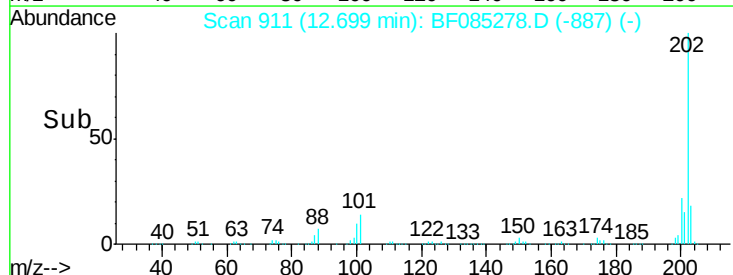
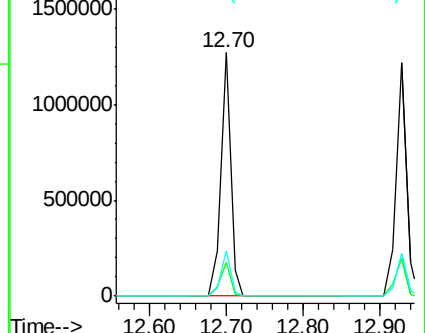
203 18.3 0.0 38.4

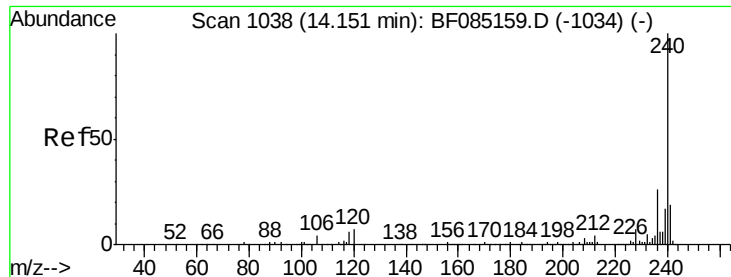


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

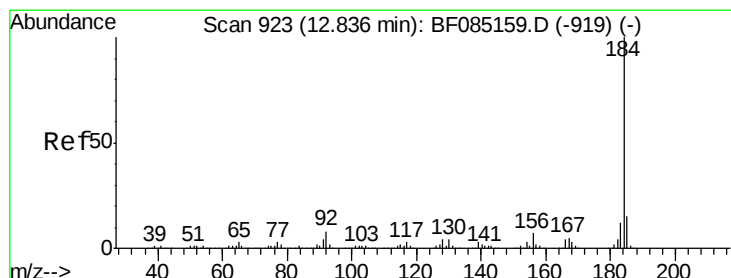
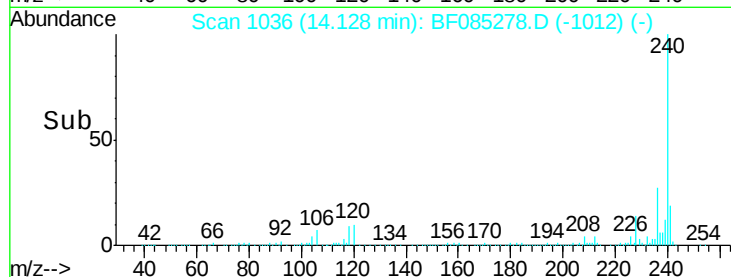
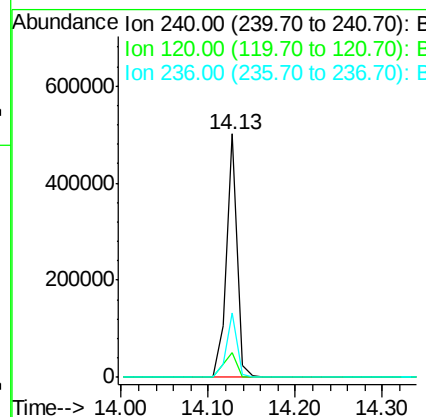
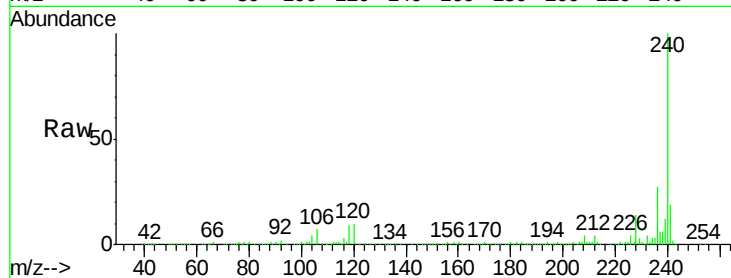
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.3	7.9#
236	26.7	20.7	31.1

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#76

Benzidine

Concen: 34.39 ng

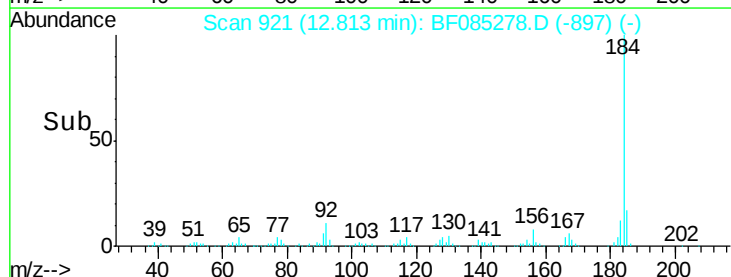
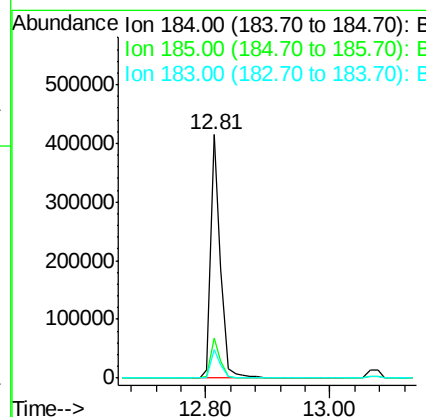
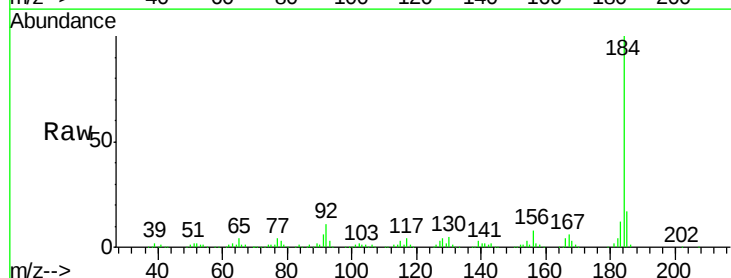
RT: 12.81 min Scan# 921

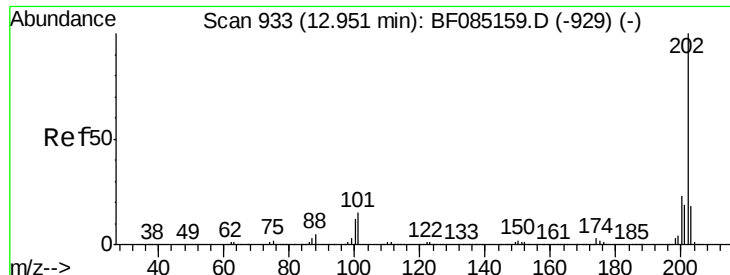
Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.4	18.6
183	11.5	9.4	14.2





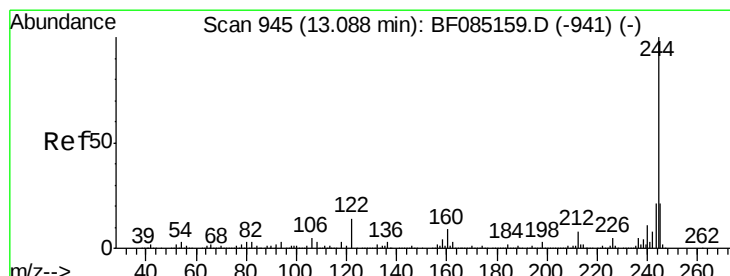
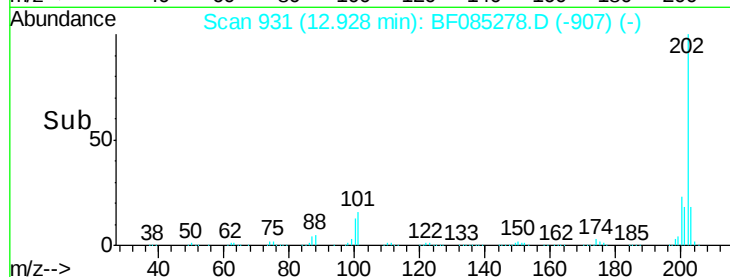
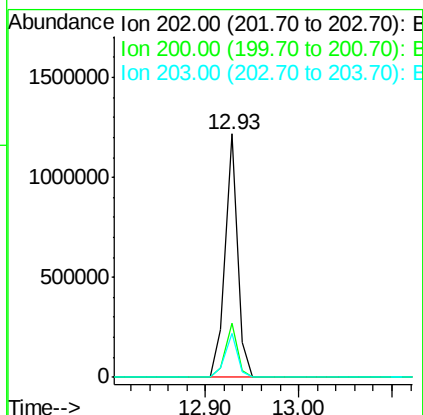
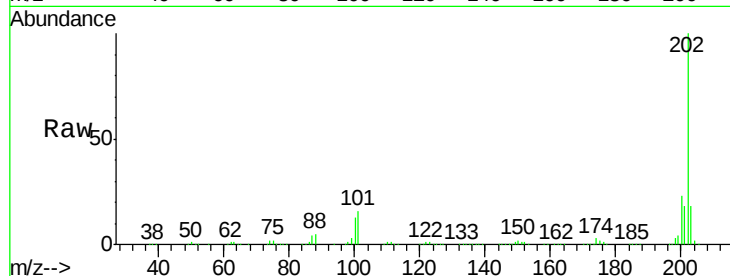
#77
 Pyrene
 Concen: 34.15 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.4
203	18.2	14.7	22.1

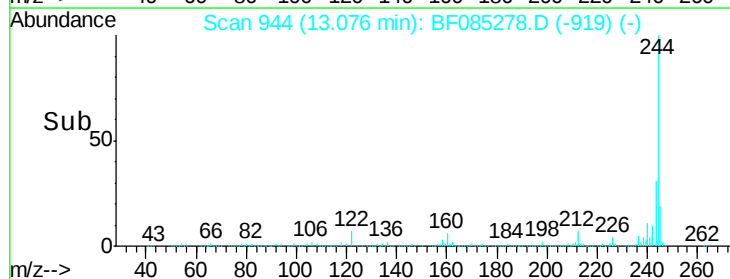
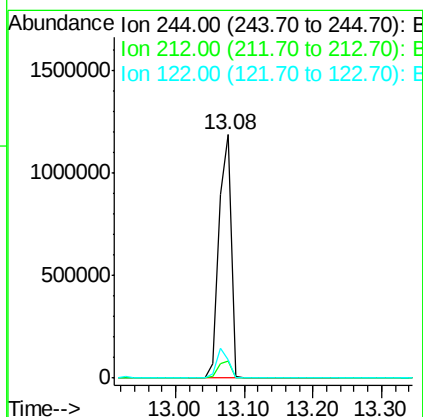
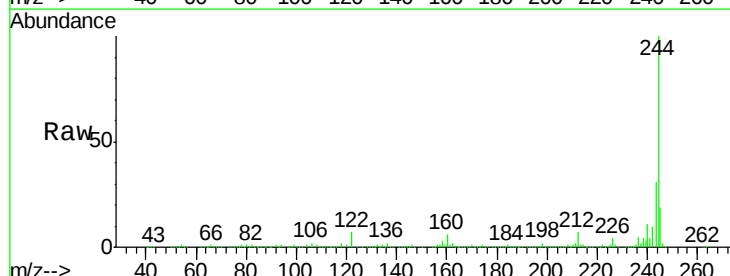
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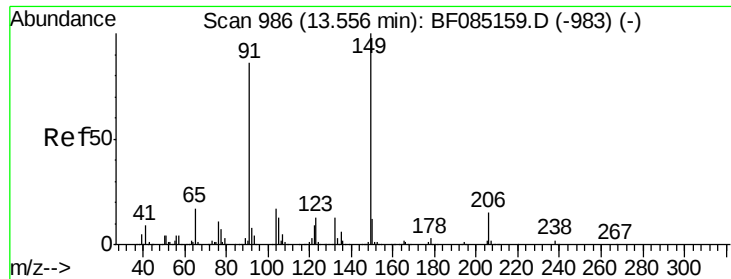
UMANGI
 3/9/2016 9:31:04 AM



#78
 Terphenyl-d14
 Concen: 78.47 ng
 RT: 13.08 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.4	9.6
122	7.3	11.4	17.2





#79

Butylbenzylphthalate

Concen: 39.50 ng

RT: 13.55 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF085278.D

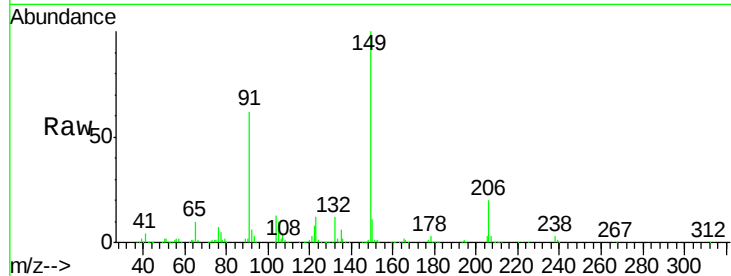
Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 593564

Ion Ratio Lower Upper

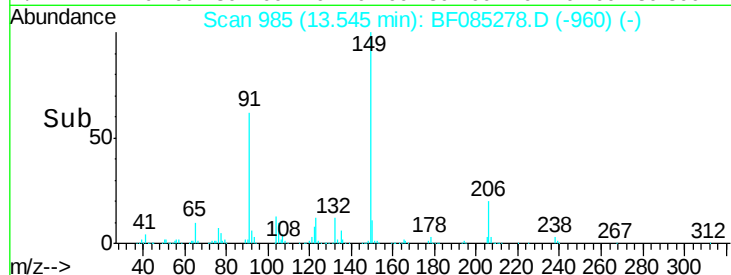
149 100

91 62.3 69.0 103.4#

206 19.6 12.3 18.5#

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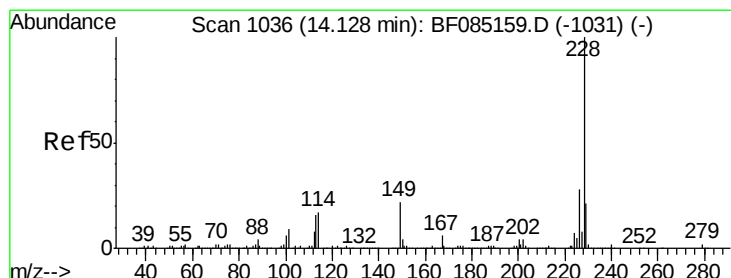
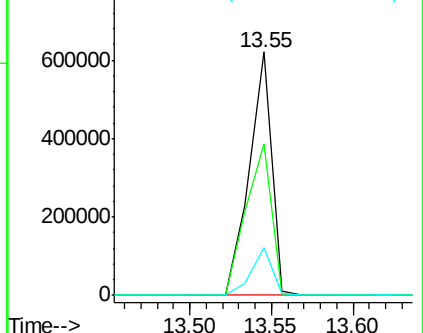
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.26 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

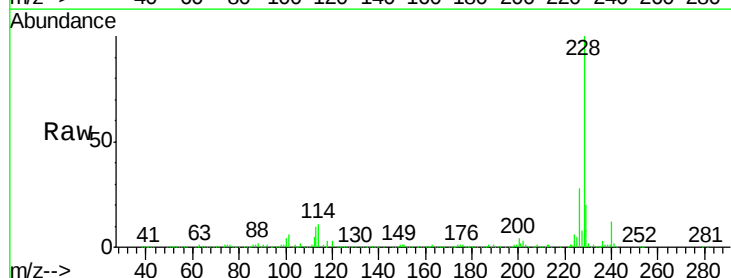
Tgt Ion:228 Resp: 928843

Ion Ratio Lower Upper

228 100

226 28.3 22.8 34.2

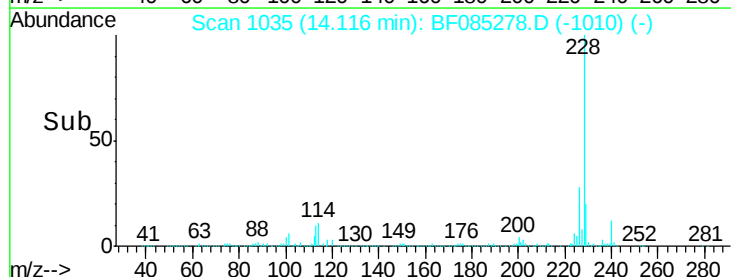
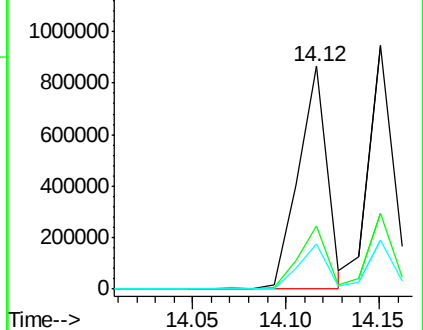
229 20.2 16.6 24.8

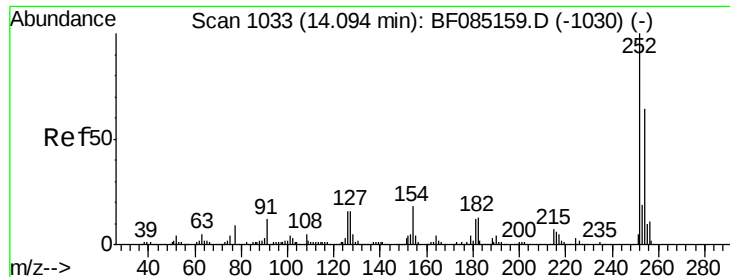


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





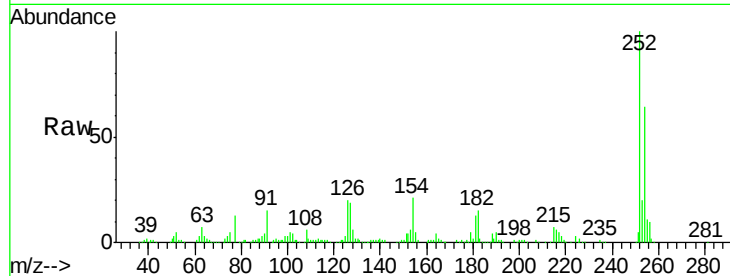
#81
 3,3'-Dichlorobenzidine
 Concen: 37.42 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	51.4	77.0
126	20.0	12.9	19.3

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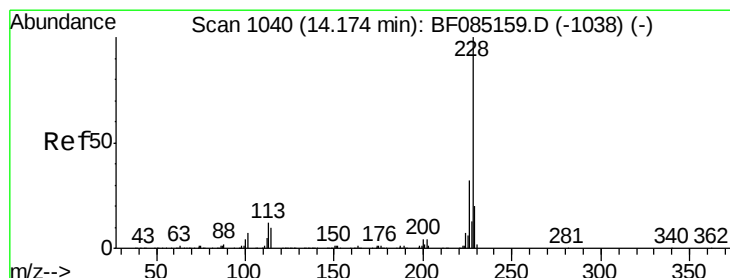
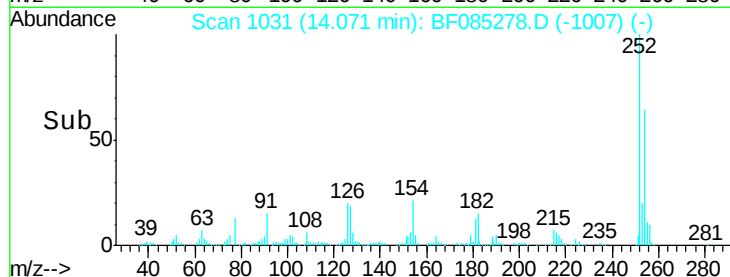
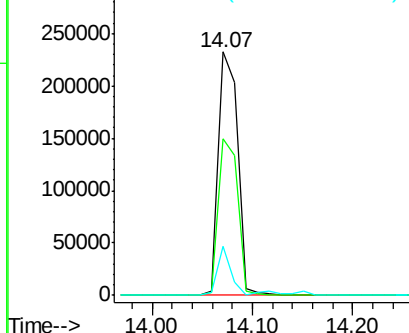


Abundance

Ion 252.00 (251.70 to 252.70): E

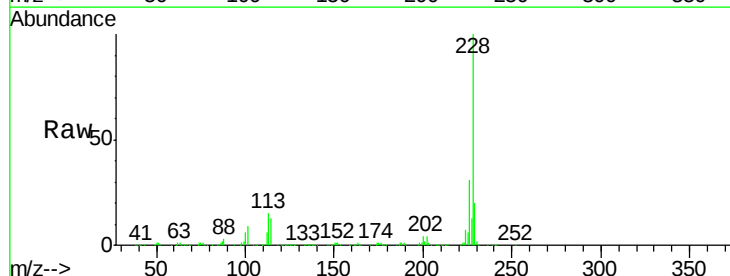
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 35.59 ng
 RT: 14.15 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	25.2	37.8
229	20.4	16.0	24.0

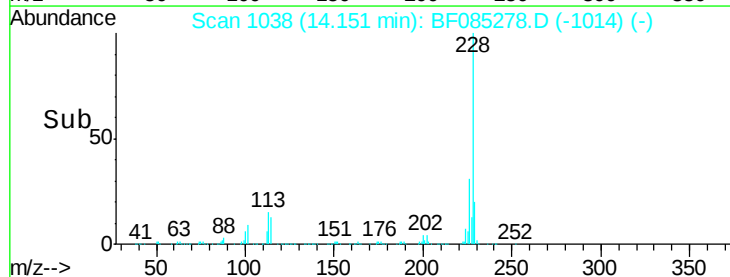
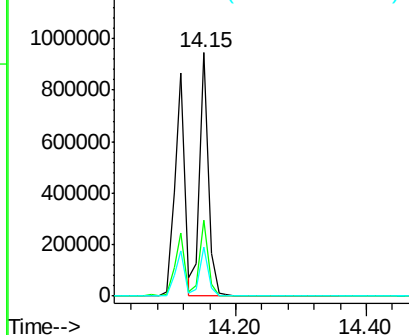


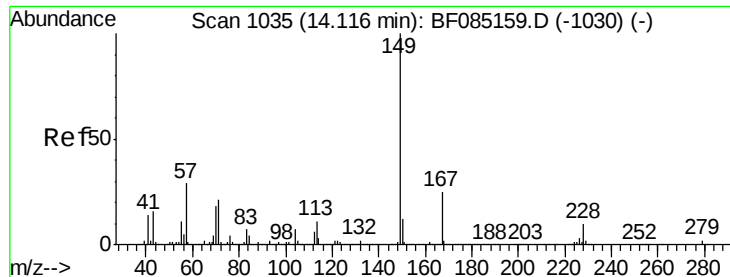
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





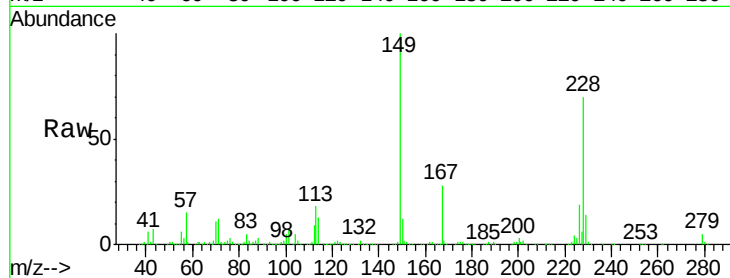
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.98 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

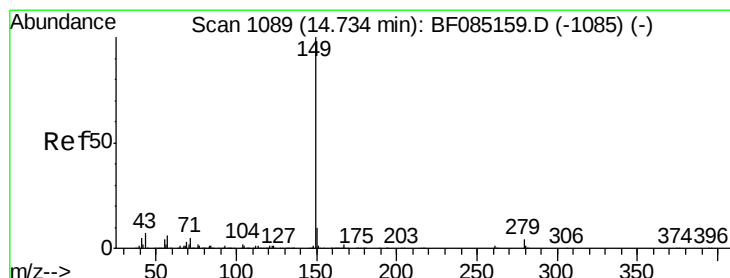
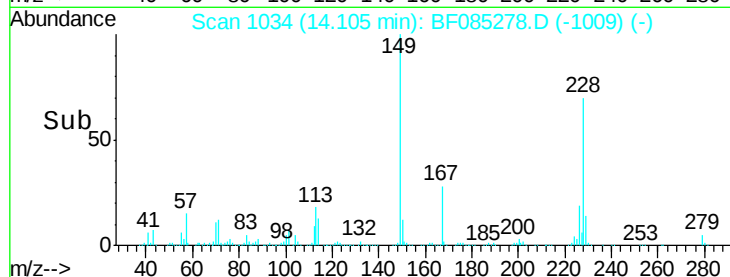
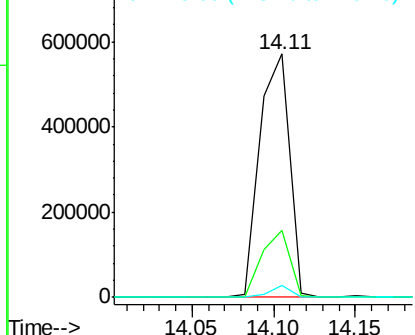
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.7	20.3	30.5
279	5.0	1.9	2.9

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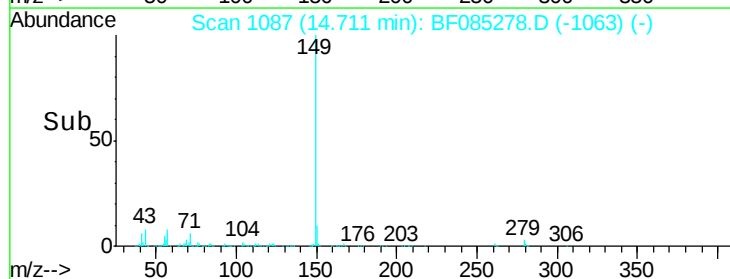
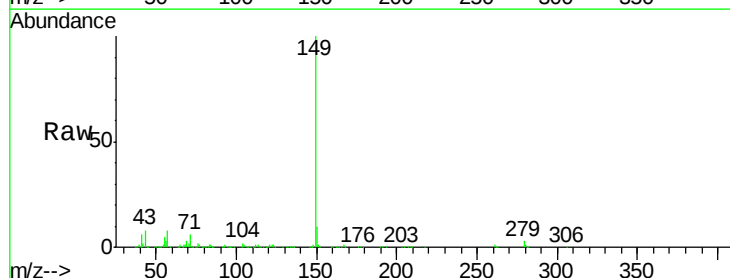
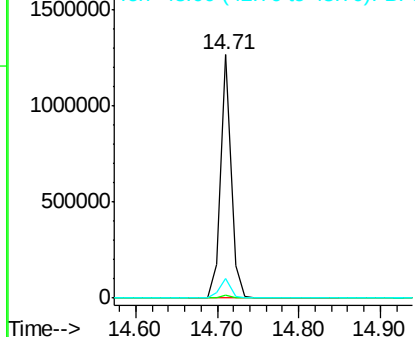
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

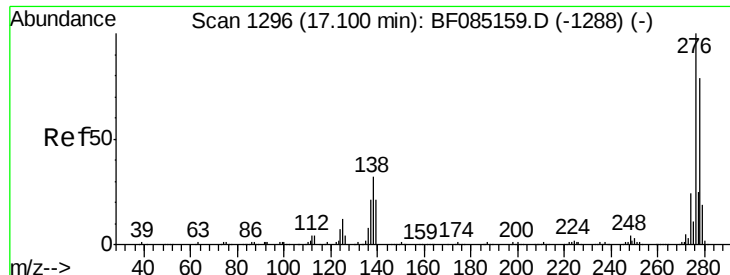


#84
 Di-n-octyl phthalate
 Concen: 37.21 ng
 RT: 14.71 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.1	1.7
43	8.9	7.8	11.8

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





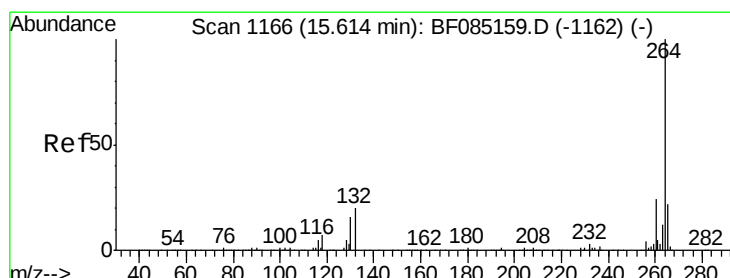
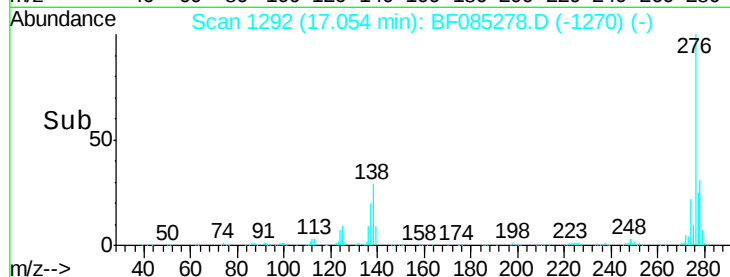
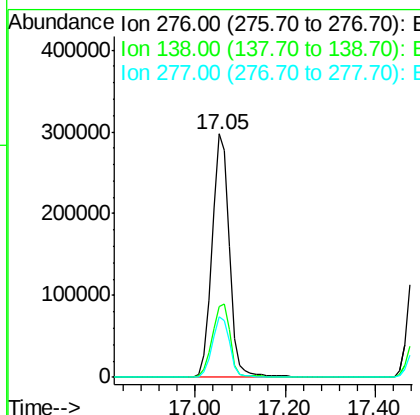
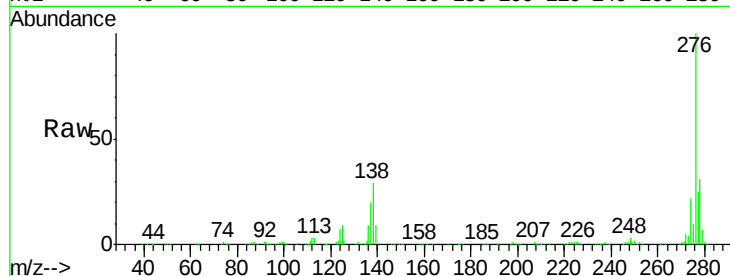
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.11 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	799651		
138	31.4	26.4	39.6	
277	25.2	20.2	30.2	

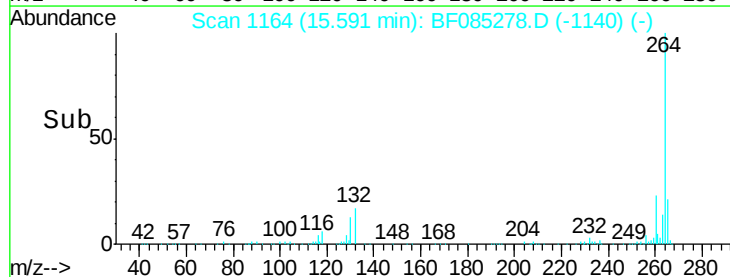
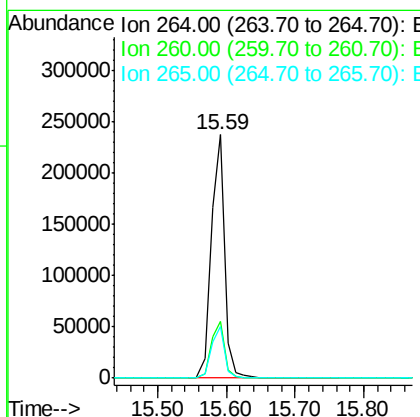
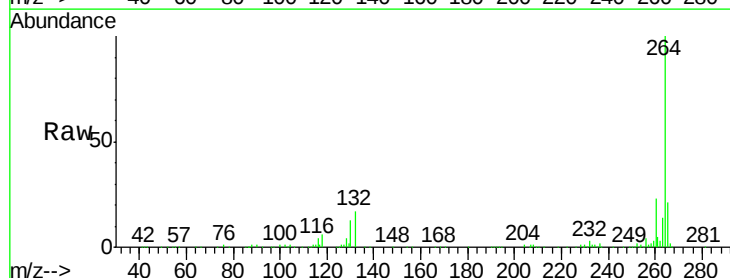
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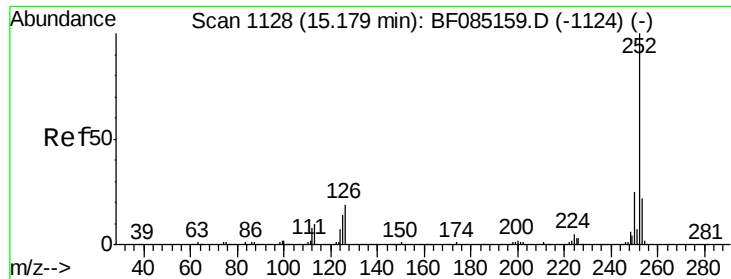
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	324202		
260	23.4	19.2	28.8	
265	20.9	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 41.69 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF085278.D

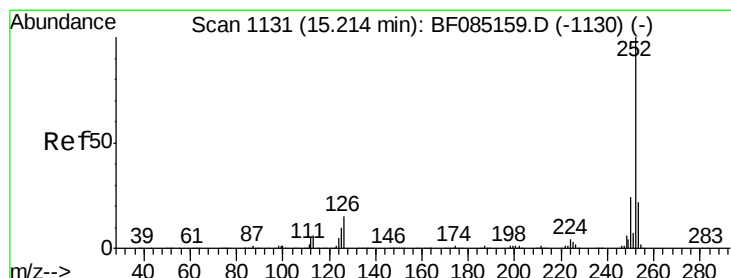
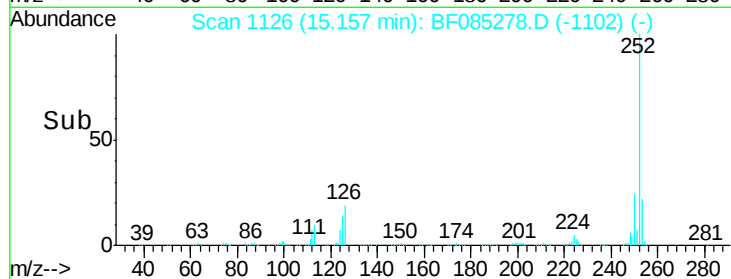
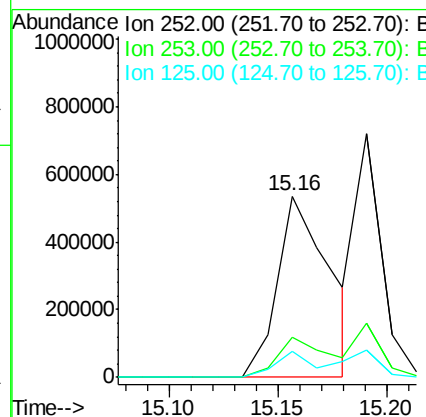
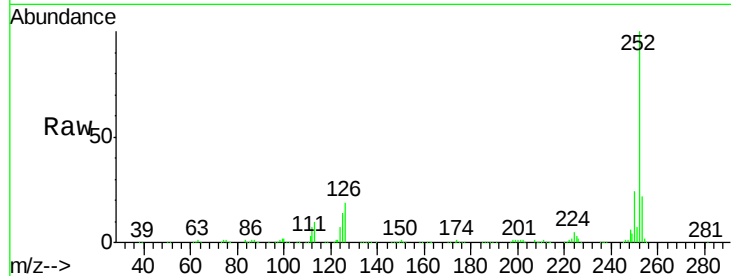
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	14.1	11.3	16.9

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#88

Benzo(k)fluoranthene

Concen: 34.66 ng m

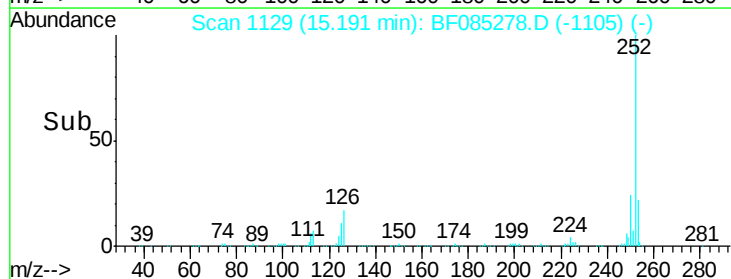
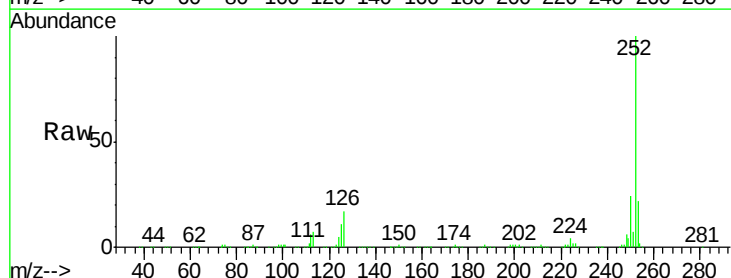
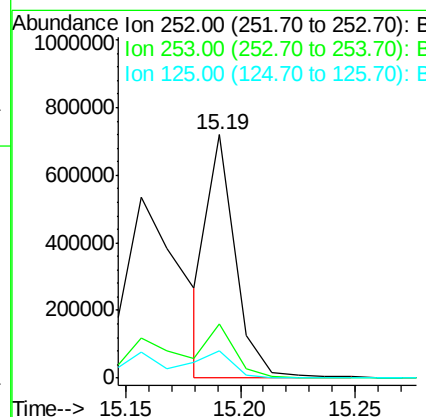
RT: 15.19 min Scan# 1129

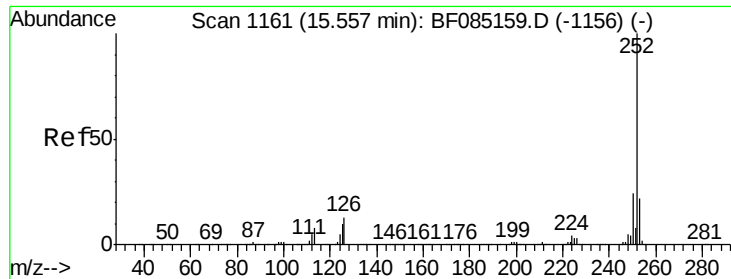
Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.5	10.4	15.6





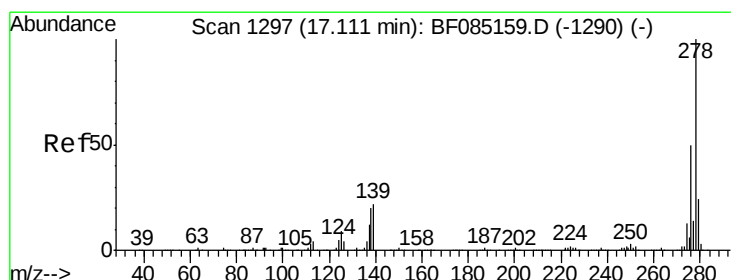
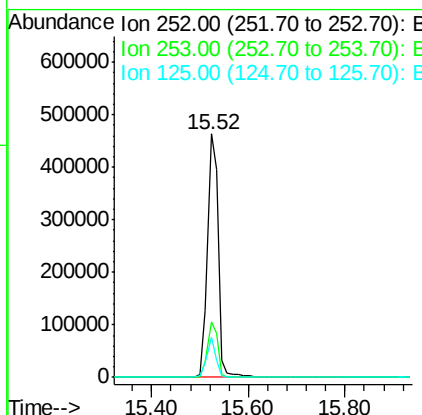
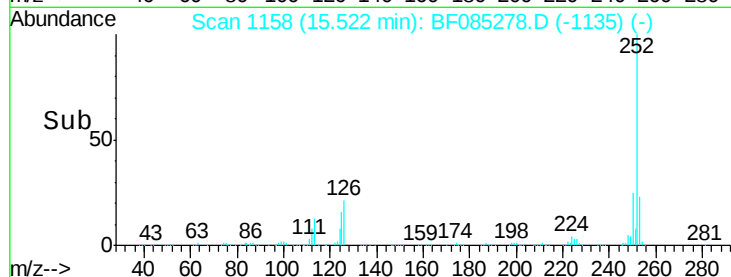
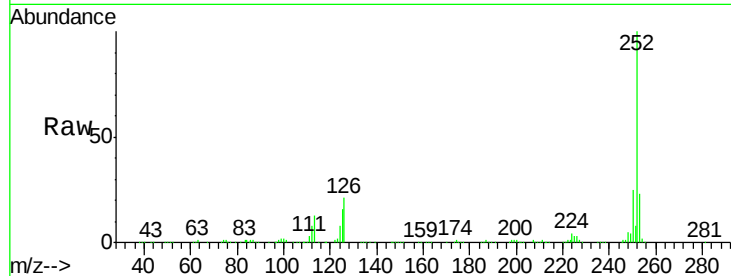
#89
Benzo(a)pyrene
Concen: 40.62 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	16.2	8.2	12.4

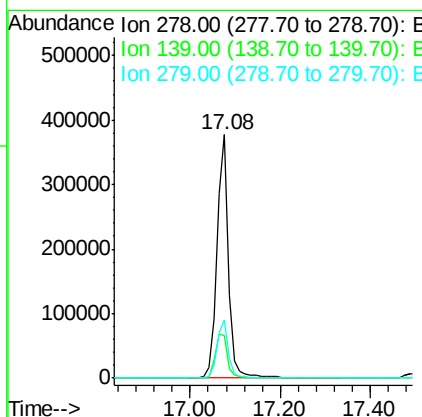
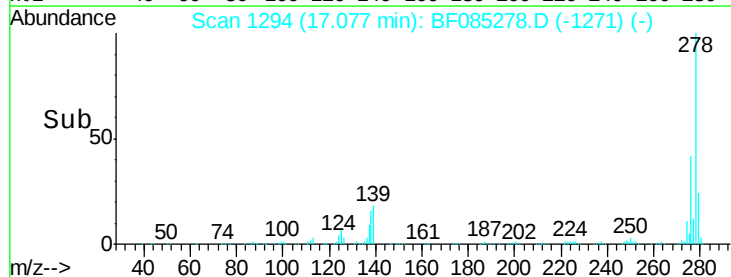
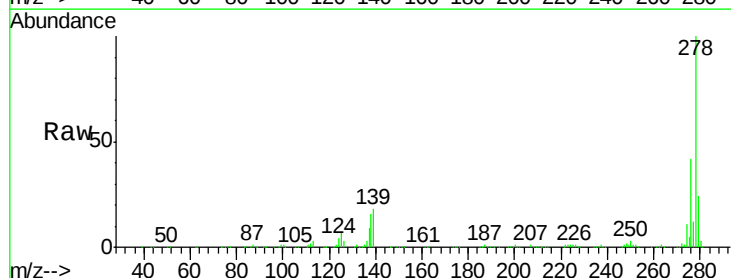
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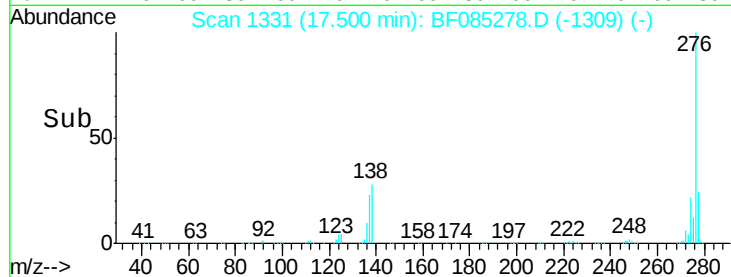
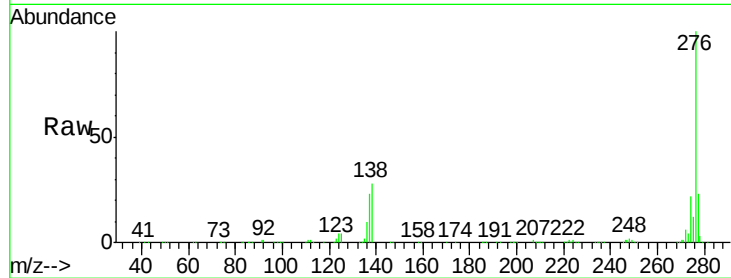
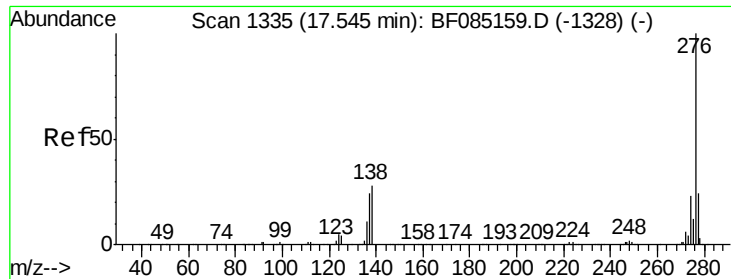
UMANGI
3/9/2016 9:31:04 AM



#90
Dibenzo(a,h)anthracene
Concen: 43.84 ng
RT: 17.08 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	17.3	25.9
279	23.9	19.2	28.8





#91

Benzo(g,h,i)perylene

Concen: 43.66 ng

RT: 17.50 min Scan# 1331

Delta R.T. -0.05 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Tgt Ion:	276	Resp:	671128
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.4
138	27.5	22.5	33.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

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3/9/2016 9:31:04 AM

