

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085352.D
 Acq On : 11 Mar 2016 00:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:44 PM

Quant Time: Mar 11 01:08:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 00:01:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	168967	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	666852	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	223937	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	370729	20.00	ng	0.00
75) Chrysene-d12	14.11	240	286916	20.00	ng	0.00
86) Perylene-d12	15.57	264	306278	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	828246	82.22	ng	0.00
7) Phenol-d6	6.57	99	1080863	81.90	ng	0.01
23) Nitrobenzene-d5	7.51	82	901452	72.34	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	155673	81.24	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1374985	93.38	ng	0.00
78) Terphenyl-d14	13.05	244	927779	75.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	203762	39.56	ng	97
3) Pyridine	3.35	79	565055	43.83	ng	100
4) n-Nitrosodimethylamine	3.30	42	205916	37.32	ng	95
6) Aniline	6.61	93	733334	39.65	ng	95
8) 2-Chlorophenol	6.72	128	455572	37.57	ng	95
9) Benzaldehyde	6.48	77	251246	40.64	ng	94
10) Phenol	6.58	94	675391	47.78	ng	92
11) bis(2-Chloroethyl)ether	6.68	93	439848	37.47	ng	95
12) 1,3-Dichlorobenzene	6.88	146	504333m	38.74	ng	
13) 1,4-Dichlorobenzene	6.96	146	535029	41.00	ng	95
14) 1,2-Dichlorobenzene	7.11	146	429415	36.27	ng	95
15) Benzyl Alcohol	7.09	79	377519	38.97	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.21	45	606280	35.83	ng	99
17) 2-Methylphenol	7.19	107	355958	35.97	ng	98
18) Hexachloroethane	7.45	117	176073	36.58	ng	# 89
19) n-Nitroso-di-n-propylamine	7.36	70	317427	36.90	ng	99
20) 3+4-Methylphenols	7.35	107	461995	39.42	ng	# 80
22) Acetophenone	7.35	105	558205	34.29	ng	# 93
24) Nitrobenzene	7.52	77	438915	34.67	ng	96
25) Isophorone	7.76	82	862302	37.34	ng	99
26) 2-Nitrophenol	7.84	139	241697	39.23	ng	# 80
27) 2,4-Dimethylphenol	7.88	122	394996	35.08	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	540286	42.01	ng	99
29) 2,4-Dichlorophenol	8.08	162	347099	38.23	ng	91
30) 1,2,4-Trichlorobenzene	8.17	180	403112	41.06	ng	95
31) Naphthalene	8.25	128	1328615	40.52	ng	99
32) Benzoic acid	7.99	122	281808	37.69	ng	98
33) 4-Chloroaniline	8.30	127	544488	41.05	ng	# 92
34) Hexachlorobutadiene	8.37	225	209058	40.93	ng	98
35) Caprolactam	8.68	113	115319	38.89	ng	# 68
36) 4-Chloro-3-methylphenol	8.78	107	387241	37.59	ng	# 84
37) 2-Methylnaphthalene	8.94	142	749649	35.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	359856	56.19	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	88219	25.54	ng	96

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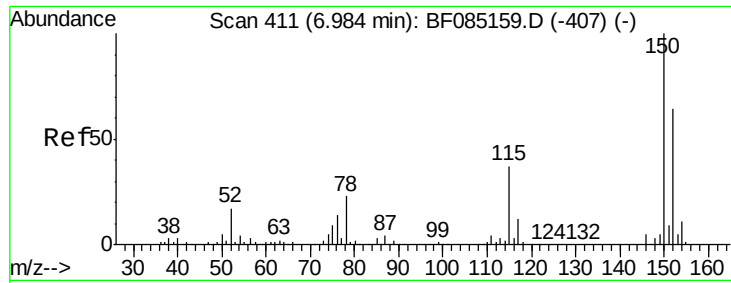
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	219952	46.14	ng	96
43) 2,4,5-Trichlorophenol	9.26	196	225528	49.89	ng #	86
45) 1,1'-Biphenyl	9.41	154	892496	46.65	ng	95
46) 2-Chloronaphthalene	9.43	162	632680	43.38	ng	96
47) 2-Nitroaniline	9.52	65	185870	41.13	ng #	82
48) Acenaphthylene	9.84	152	899920	39.65	ng	98
49) Dimethylphthalate	9.70	163	754205	43.88	ng	100
50) 2,6-Dinitrotoluene	9.76	165	143858	39.12	ng	91
51) Acenaphthene	10.01	154	544002	39.47	ng	98
52) 3-Nitroaniline	9.93	138	176448	40.11	ng	90
53) 2,4-Dinitrophenol	10.04	184	38604	26.64	ng #	42
54) Dibenzofuran	10.18	168	702939	38.93	ng	100
55) 4-Nitrophenol	10.08	139	110170	31.87	ng #	77
56) 2,4-Dinitrotoluene	10.16	165	180485	38.35	ng	93
57) Fluorene	10.53	166	553225	39.01	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	127901	40.28	ng	93
59) Diethylphthalate	10.40	149	705861	42.32	ng	97
60) 4-Chlorophenyl-phenylether	10.52	204	291227	42.20	ng	89
61) 4-Nitroaniline	10.54	138	148701	36.14	ng	99
62) Azobenzene	10.68	77	601461	36.60	ng	94
64) 4,6-Dinitro-2-methylphenol	10.57	198	65918	29.70	ng	90
65) n-Nitrosodiphenylamine	10.64	169	557520	48.35	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	167070	46.41	ng #	84
67) Hexachlorobenzene	11.08	284	163083	42.47	ng #	80
68) Atrazine	11.17	200	166562	51.94	ng	93
69) Pentachlorophenol	11.27	266	100237	47.02	ng	98
70) Phenanthrene	11.49	178	756762	38.95	ng	98
71) Anthracene	11.54	178	840756	40.76	ng	99
72) Carbazole	11.69	167	629049	34.78	ng	99
73) Di-n-butylphthalate	12.02	149	909345	39.78	ng	98
74) Fluoranthene	12.68	202	691715	35.48	ng	97
76) Benzidine	12.80	184	355016	41.57	ng	98
77) Pyrene	12.90	202	683719	31.66	ng	99
79) Butylbenzylphthalate	13.52	149	323903	33.06	ng	88
80) Benzo(a)anthracene	14.09	228	633649	36.89	ng	99
81) 3,3'-Dichlorobenzidine	14.06	252	260138	48.01	ng #	97
82) Chrysene	14.13	228	561317	35.38	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	440483	34.16	ng	99
84) Di-n-octyl phthalate	14.70	149	805598	41.02	ng	96
85) Indeno(1,2,3-cd)pyrene	17.03	276	722677	58.36	ng	96
87) Benzo(b)fluoranthene	15.15	252	727444	35.63	ng #	95
88) Benzo(k)fluoranthene	15.17	252	640738m	38.91	ng	
89) Benzo(a)pyrene	15.51	252	676556	39.99	ng	99
90) Dibenzo(a,h)anthracene	17.05	278	611053	42.31	ng #	95
91) Benzo(g,h,i)perylene	17.48	276	579989	39.94	ng	97

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



#1

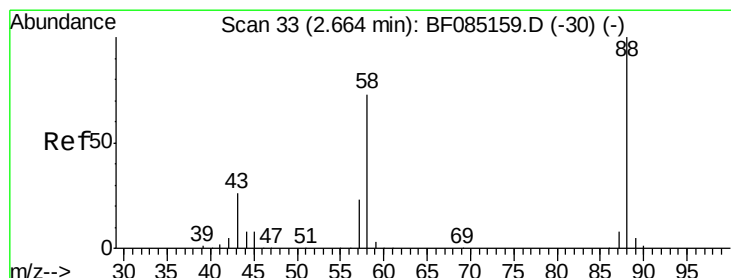
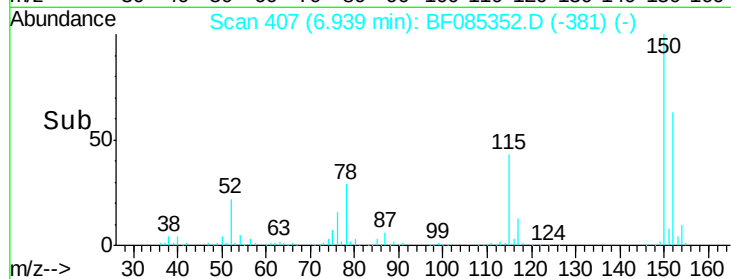
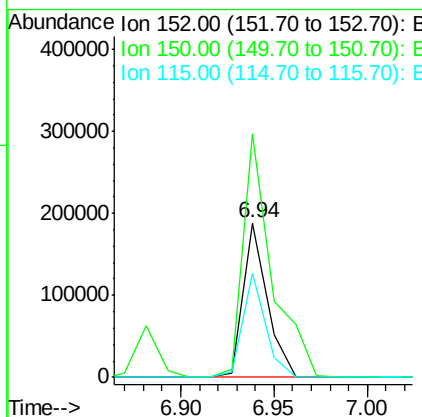
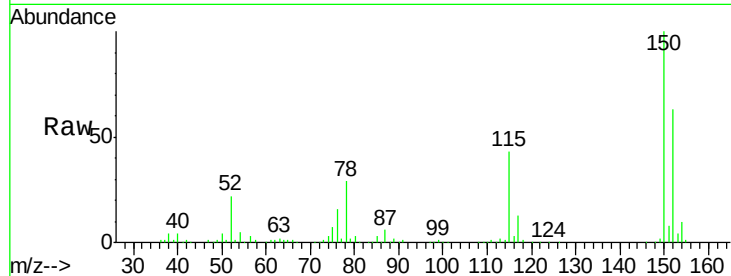
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	168967		
150	157.7	124.6	186.8	
115	67.8	46.6	70.0	

Manual Integrations
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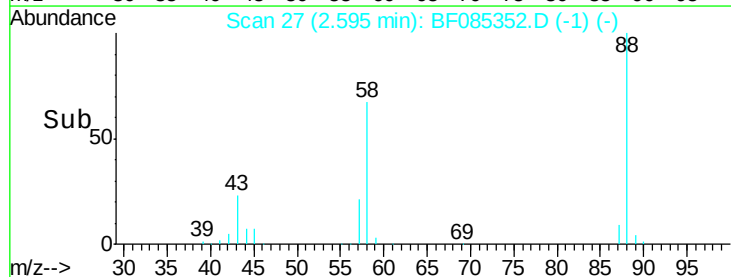
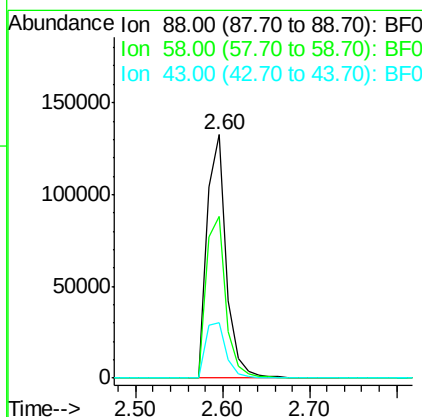
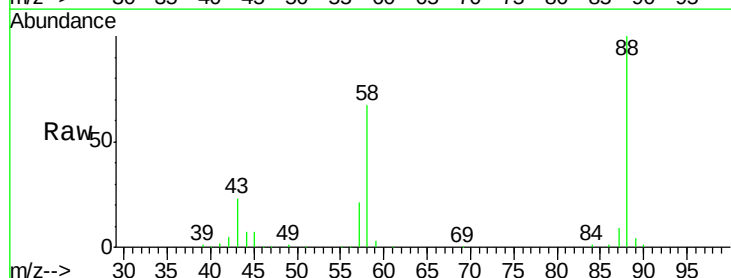
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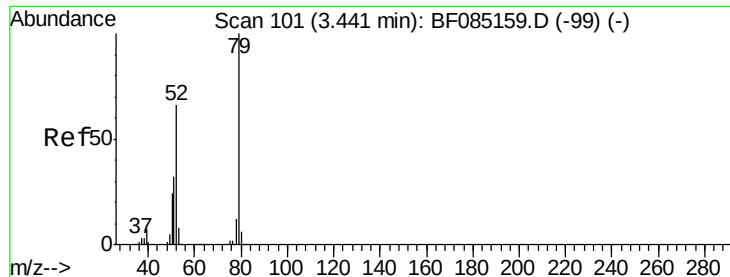


#2

1,4-Dioxane
Concen: 39.56 ng
RT: 2.60 min Scan# 27
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	203762		
58	67.5	57.0	85.6	
43	25.4	20.5	30.7	





#3

Pyridine

Concen: 43.83 ng

RT: 3.35 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

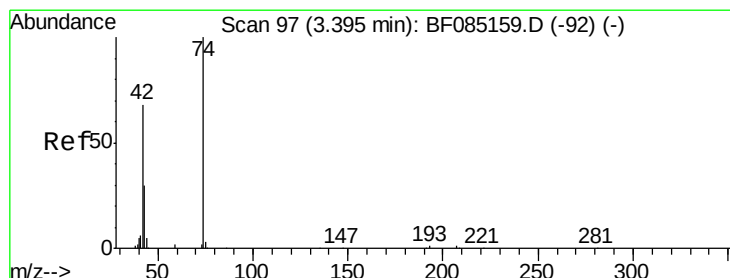
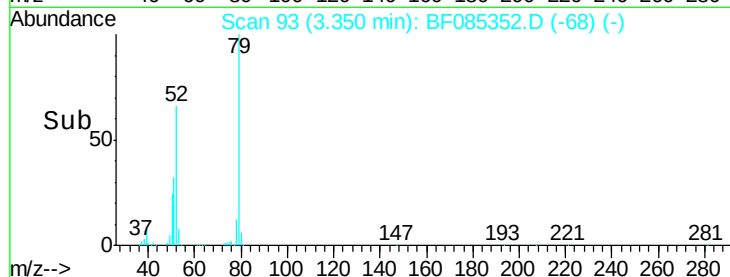
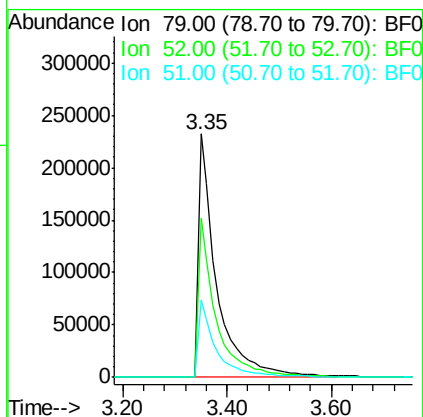
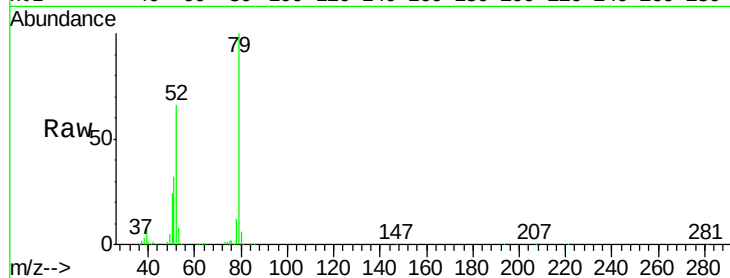
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
79	100			
52	65.6	52.6	79.0	
51	32.0	25.8	38.8	

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#4

n-Nitrosodimethylamine

Concen: 37.32 ng

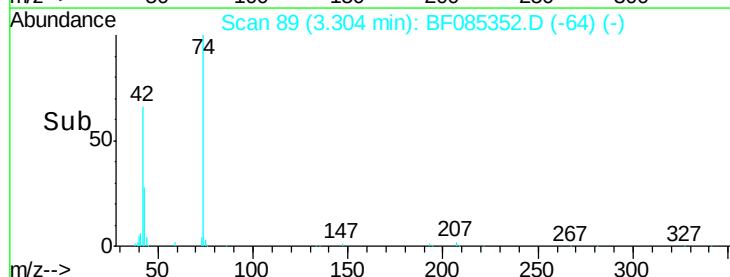
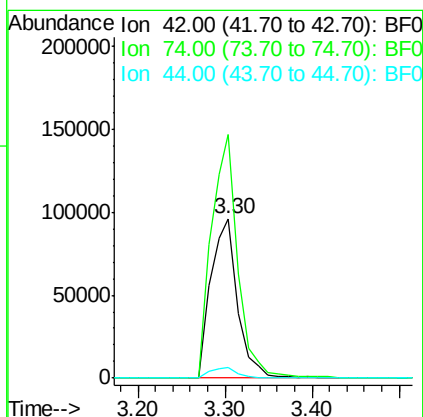
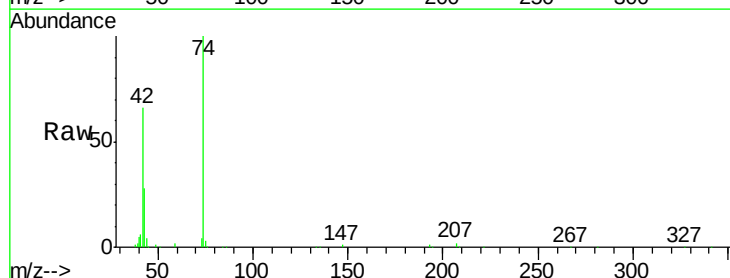
RT: 3.30 min Scan# 89

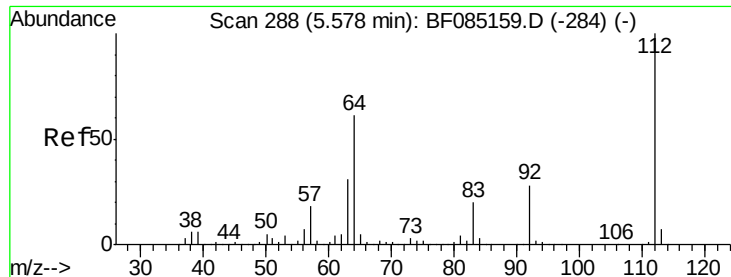
Delta R.T. -0.01 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	152.6	116.8	175.2	
44	6.7	5.5	8.3	





#5

2-Fluorophenol

Concen: 82.22 ng

RT: 5.53 min Scan# 284

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

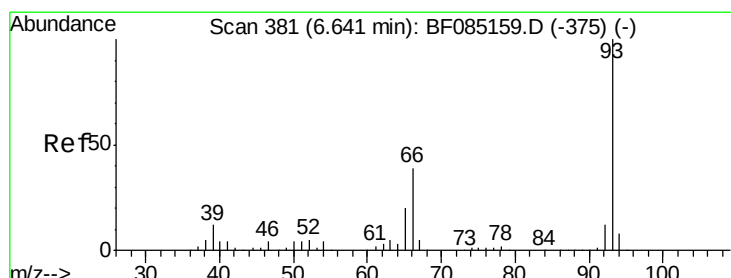
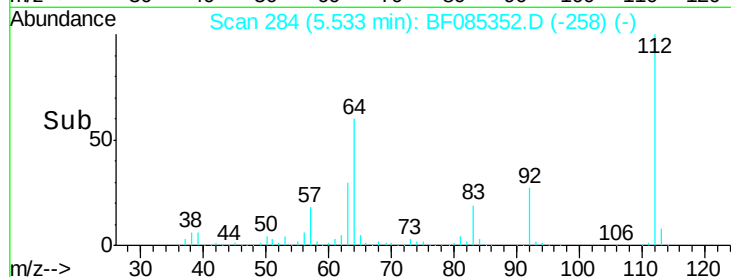
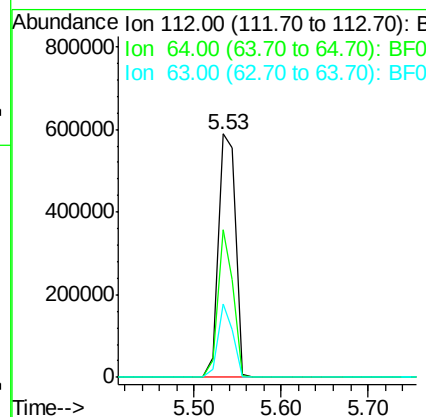
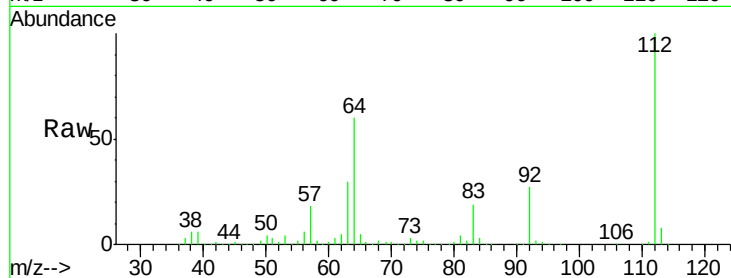
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	828246
Ion Ratio	Lower	Upper	
112	100		
64	60.4	49.0	73.4
63	30.4	24.8	37.2

Manual Integrations
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#6

Aniline

Concen: 39.65 ng

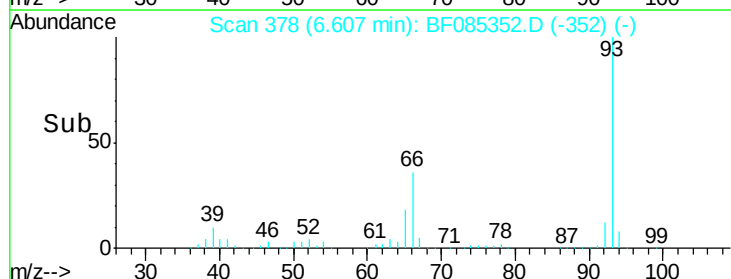
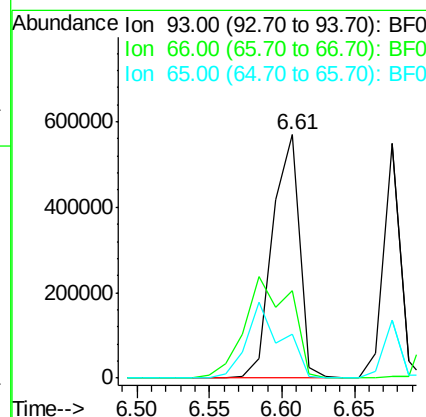
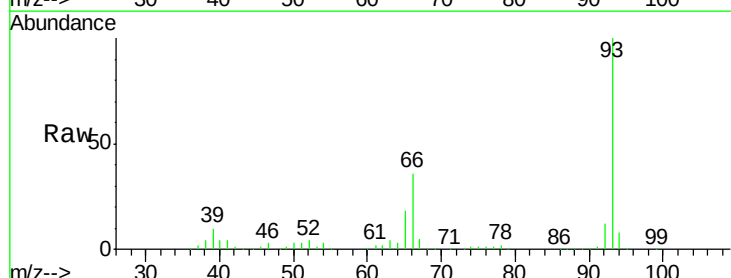
RT: 6.61 min Scan# 378

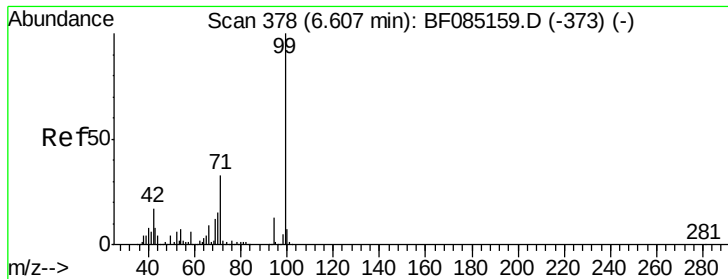
Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Tgt Ion:	93	Resp:	733334
Ion Ratio	Lower	Upper	
93	100		
66	35.7	31.6	47.4
65	18.1	15.8	23.8





#7

Phenol-d6

Concen: 81.90 ng

RT: 6.57 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF085352.D

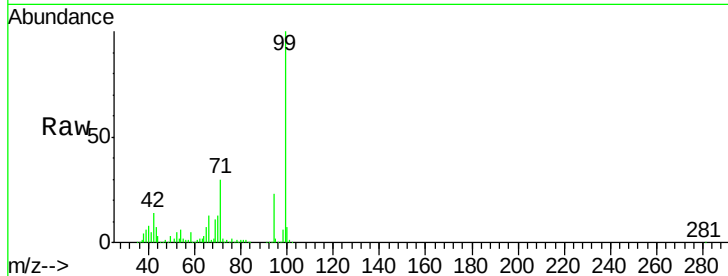
Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 99 Resp: 1080863

Ion Ratio Lower Upper

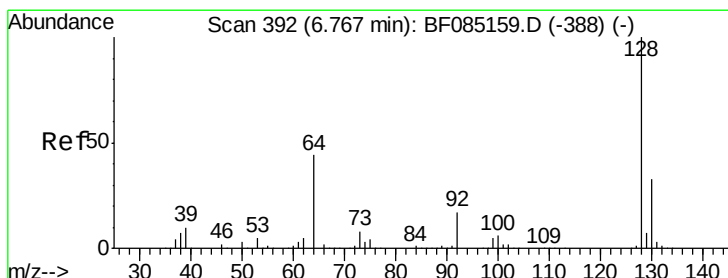
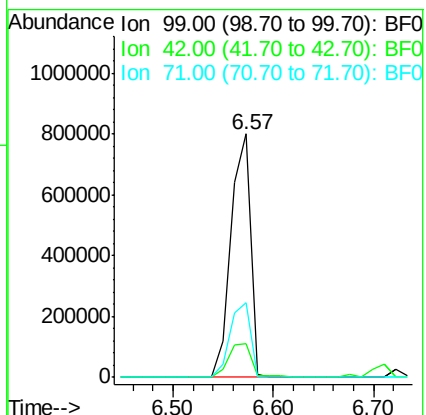
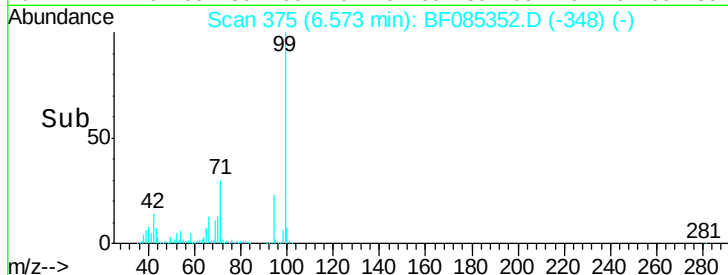
99 100

42 13.9 13.6 20.4

71 30.5 26.7 40.1

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#8

2-Chlorophenol

Concen: 37.57 ng

RT: 6.72 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

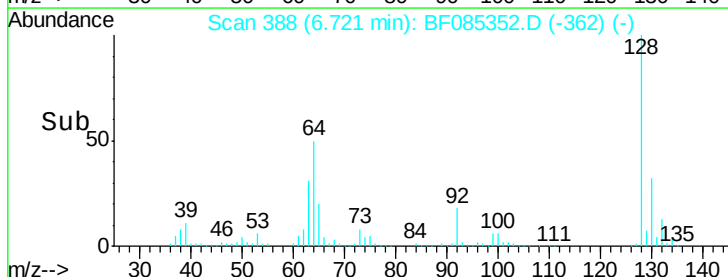
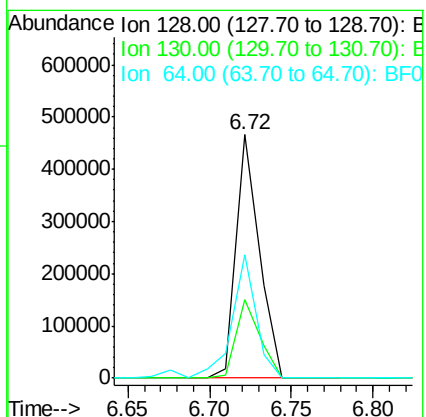
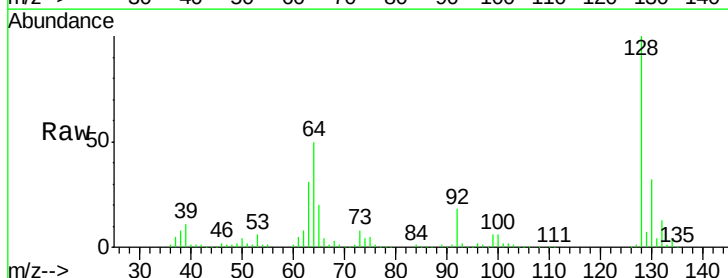
Tgt Ion: 128 Resp: 455572

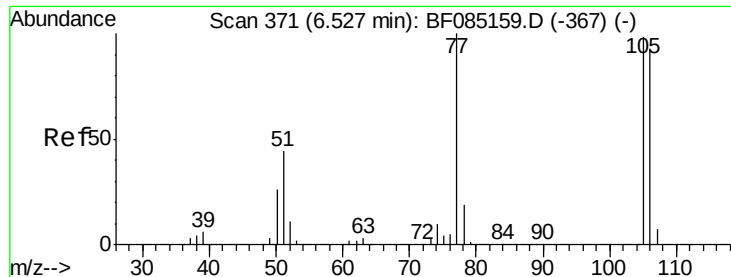
Ion Ratio Lower Upper

128 100

130 32.0 13.3 53.3

64 50.4 25.7 65.7





#9

Benzaldehyde

Concen: 40.64 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

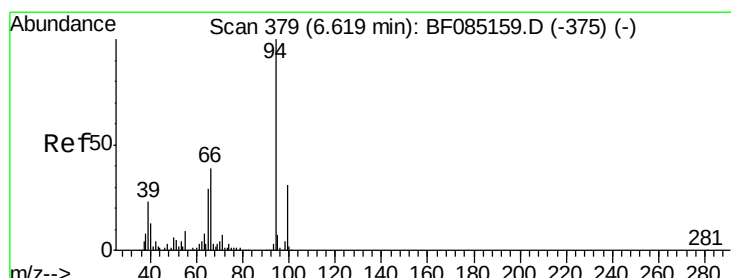
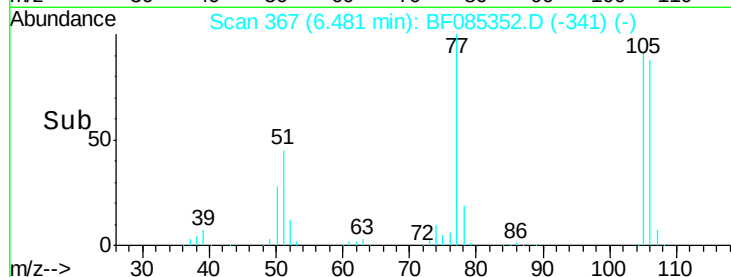
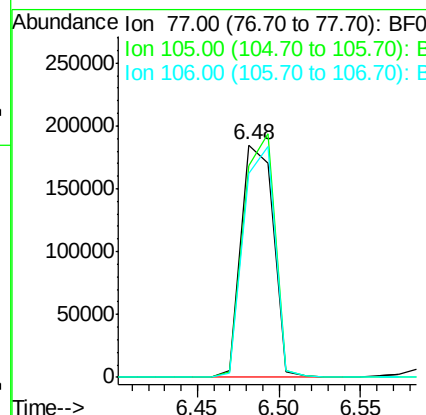
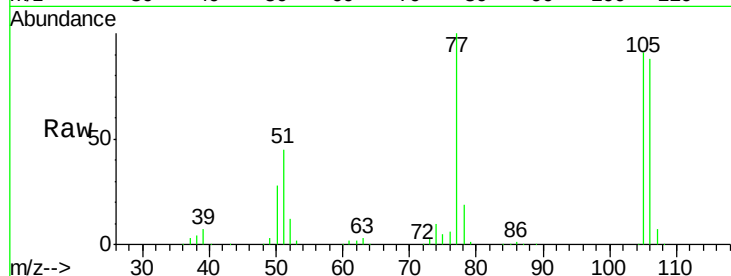
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	251246
Ion Ratio	Lower	Upper	
77	100		
105	91.1	78.2	118.2
106	87.8	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 47.78 ng

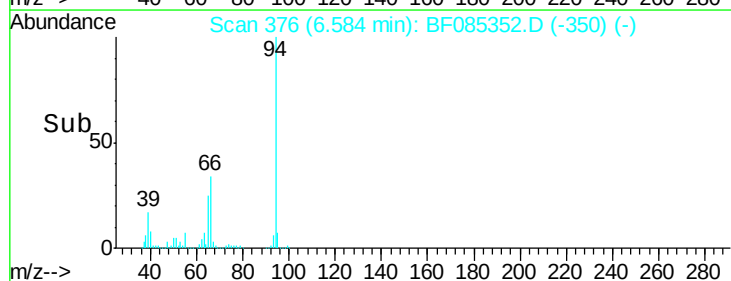
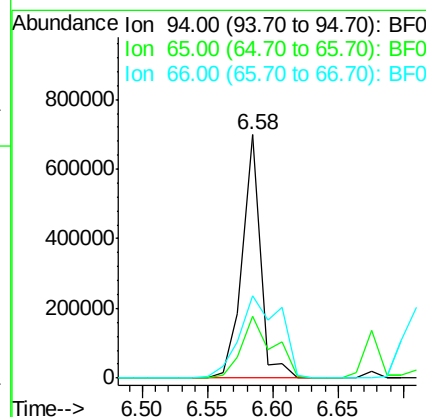
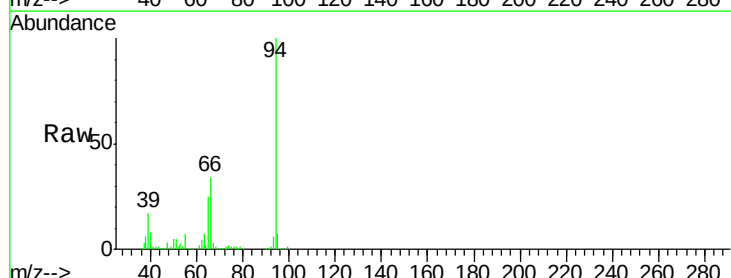
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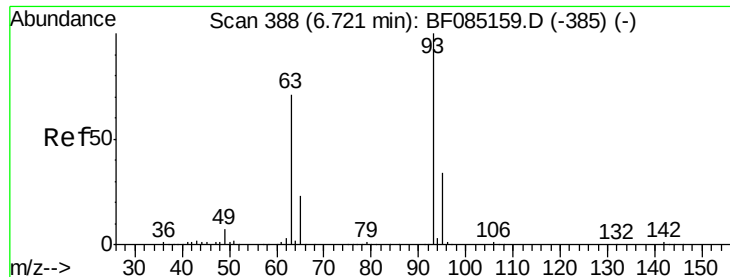
Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Tgt Ion:	94	Resp:	675391
Ion Ratio	Lower	Upper	
94	100		
65	25.2	9.1	49.1
66	33.9	19.3	59.3





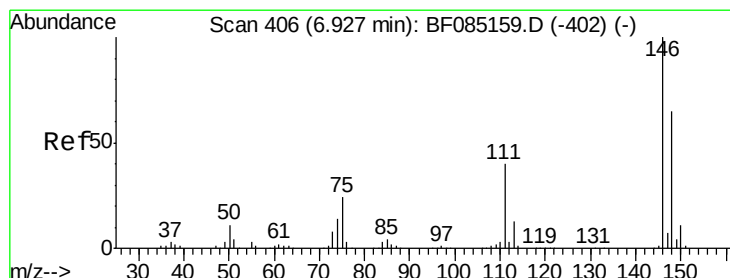
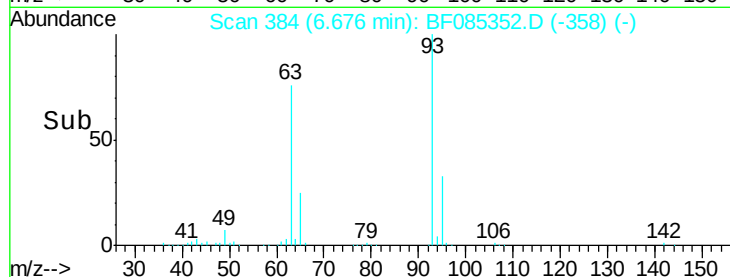
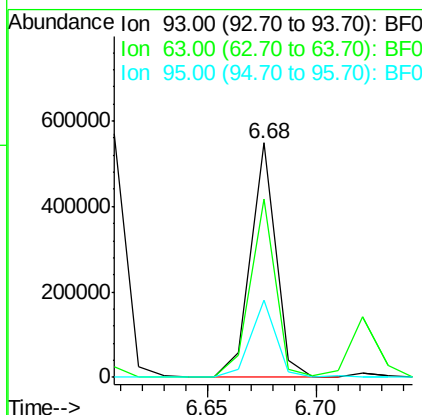
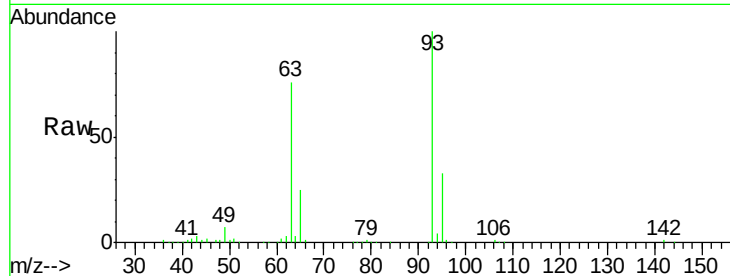
#11
bis(2-Chloroethyl)ether
Concen: 37.47 ng
RT: 6.68 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	439848
Ion Ratio	Lower	Upper	
93	100		
63	76.0	50.9	90.9
95	33.1	13.7	53.7

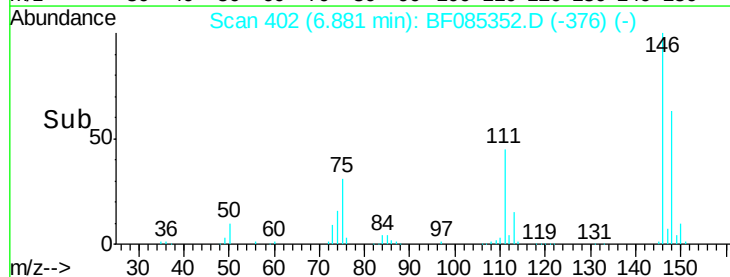
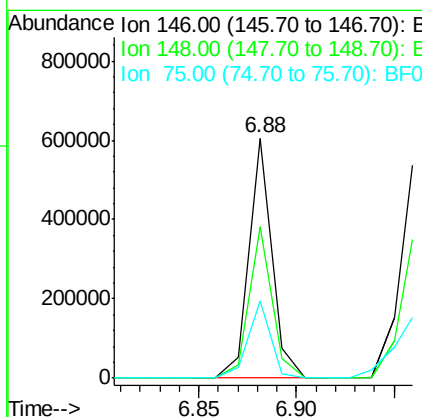
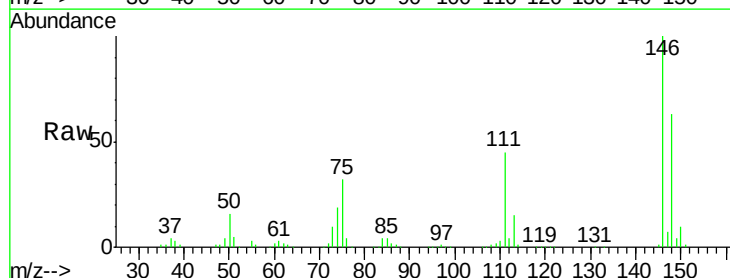
Manual Integrations
APPROVED

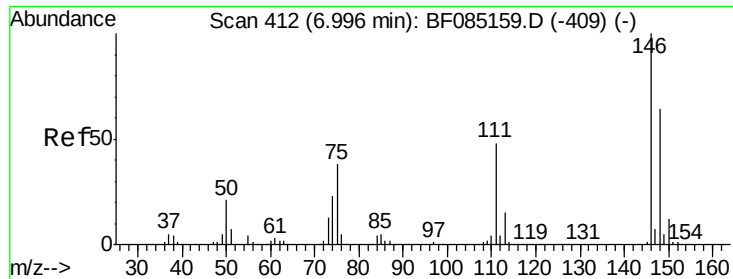
Sohil
3/11/2016 4:58:44 PM



#12
1,3-Dichlorobenzene
Concen: 38.74 ng m
RT: 6.88 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:	146	Resp:	504333
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.1	78.1
75	31.9	19.5	29.3#





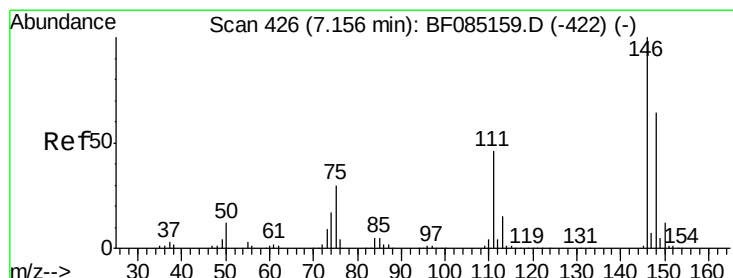
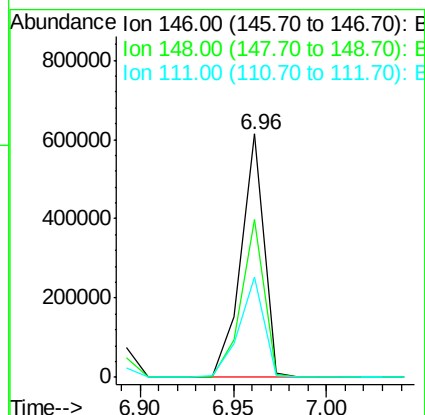
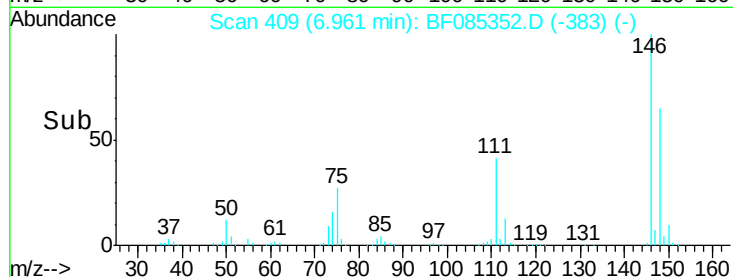
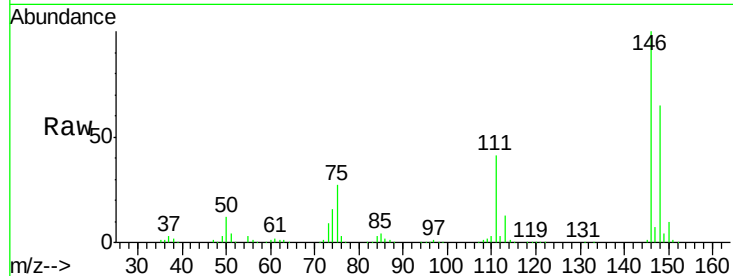
#13
 1,4-Dichlorobenzene
 Concen: 41.00 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.3	76.9
111	41.0	38.4	57.6

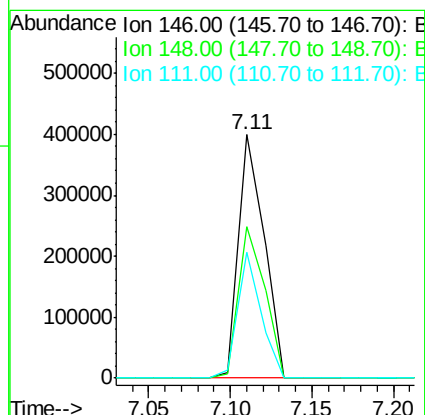
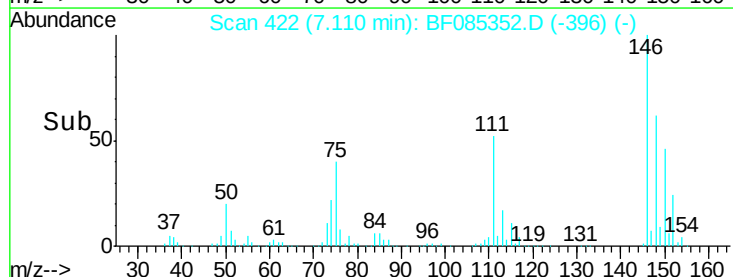
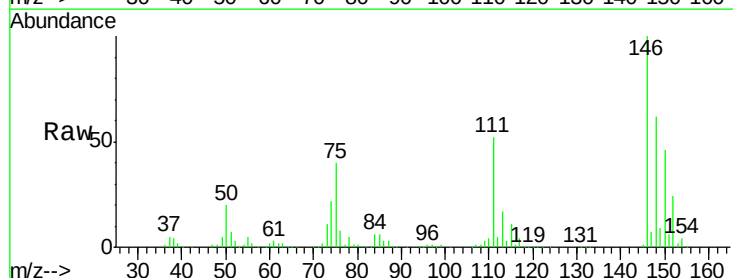
Manual Integrations
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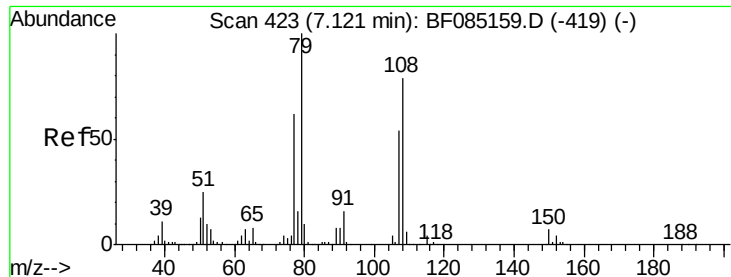
Sohil
 3/11/2016 4:58:44 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.27 ng
 RT: 7.11 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
111	51.6	36.7	55.1





#15

Benzyl Alcohol

Concen: 38.97 ng

RT: 7.09 min Scan# 420

Delta R.T. 0.01 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

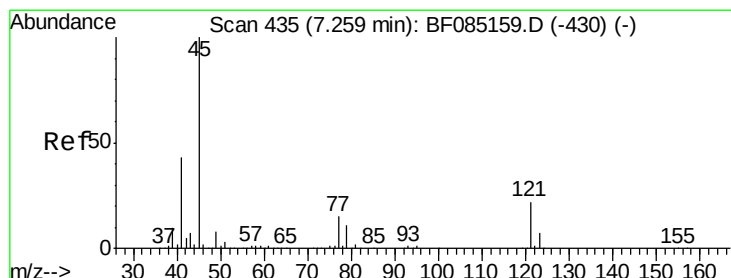
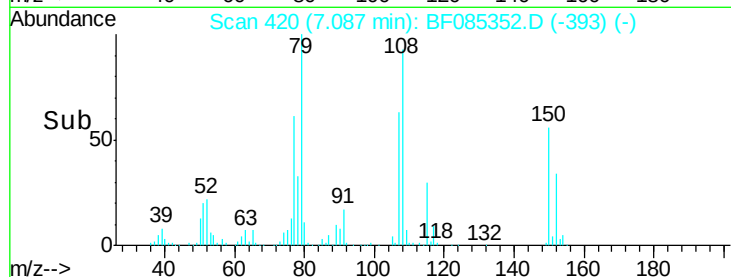
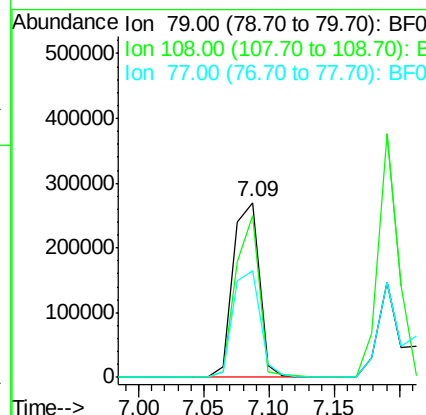
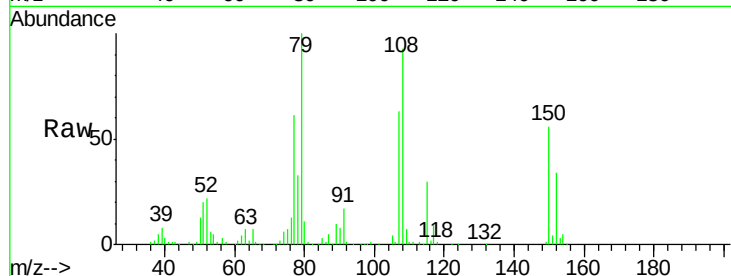
SSTDCCC040EC

Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
79	100		
108	92.7	62.9	94.3
77	61.4	49.5	74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.83 ng

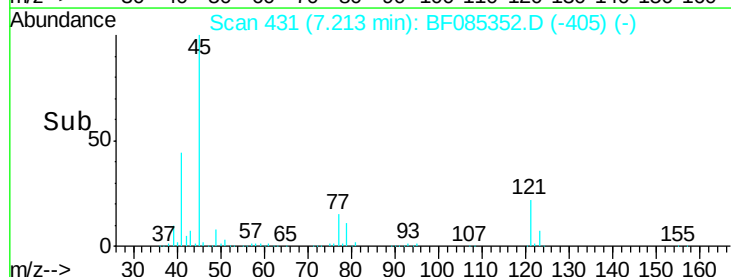
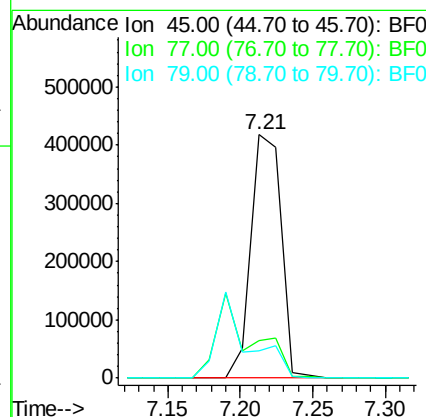
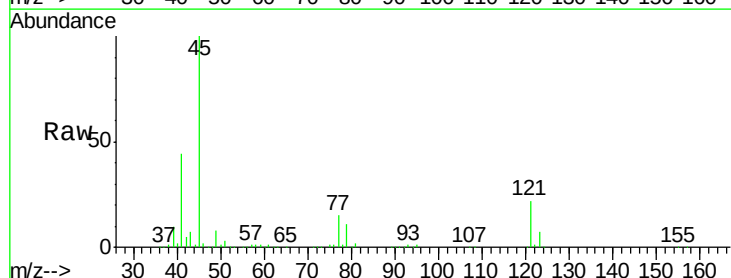
RT: 7.21 min Scan# 431

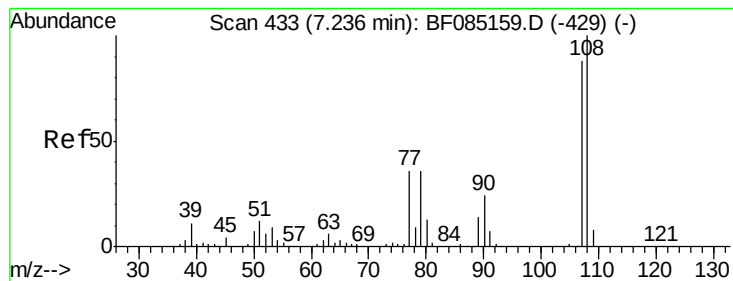
Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.1
79	11.3	0.0	31.3





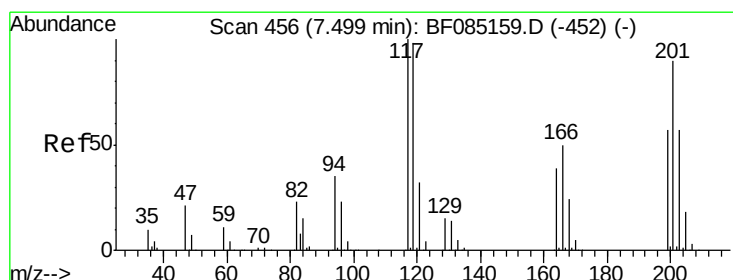
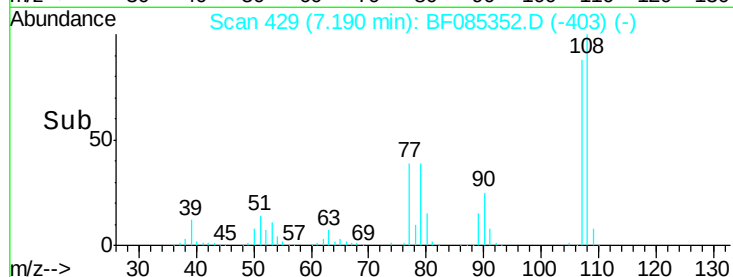
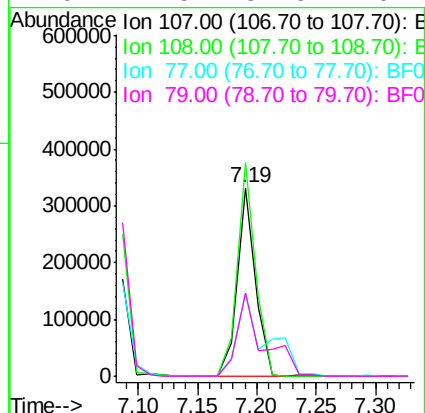
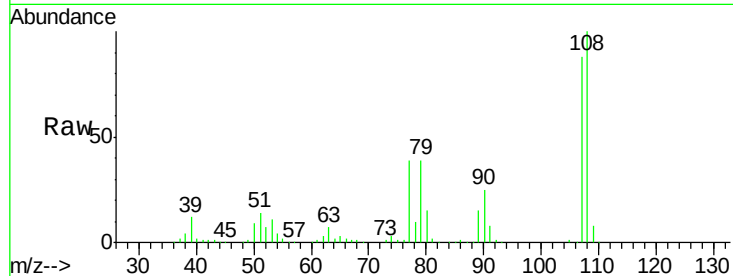
#17
2-Methylphenol
Concen: 35.97 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	355958		
108	113.4	90.9	136.3	
77	44.2	32.6	48.8	
79	44.5	32.8	49.2	

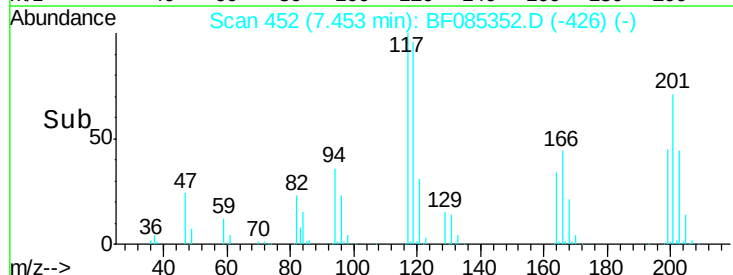
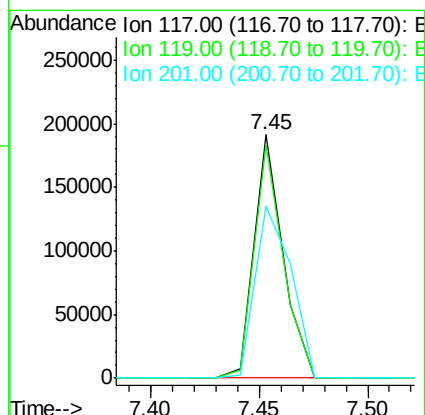
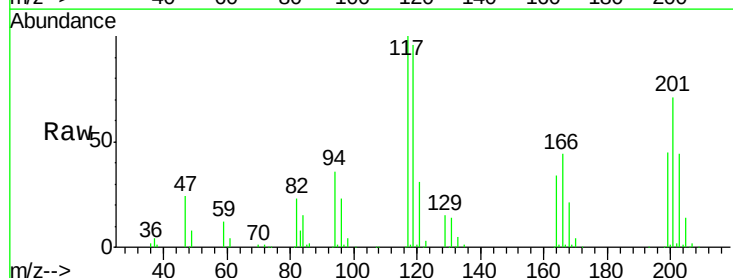
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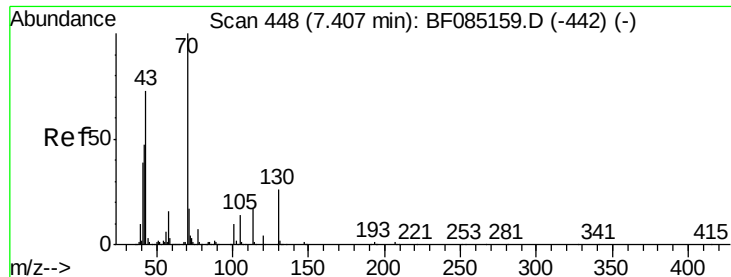
Sohil
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#18
Hexachloroethane
Concen: 36.58 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	176073		
119	95.8	78.2	117.4	
201	70.8	72.0	108.0	





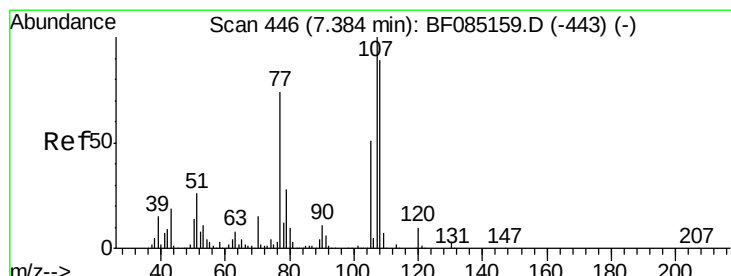
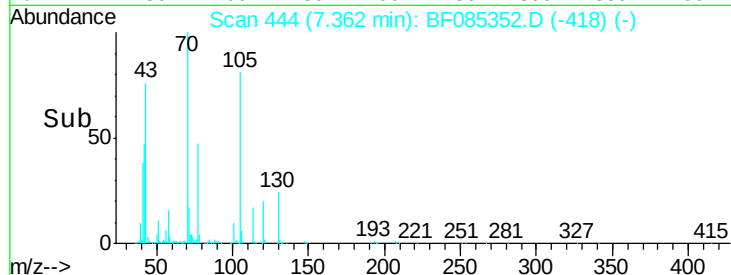
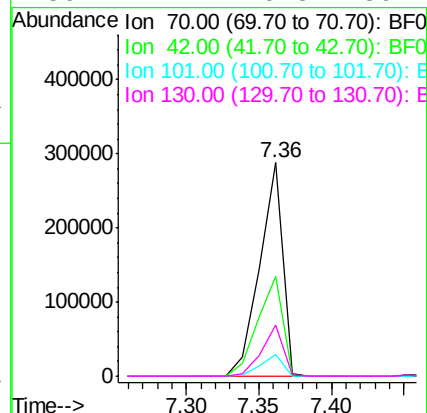
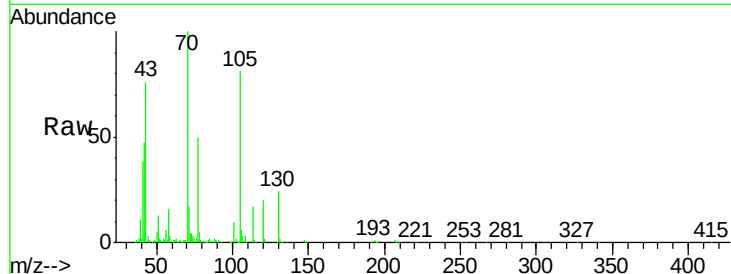
#19
n-Nitroso-di-n-propylamine
Concen: 36.90 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.9	37.7	56.5
101	10.5	8.2	12.4
130	24.2	20.5	30.7

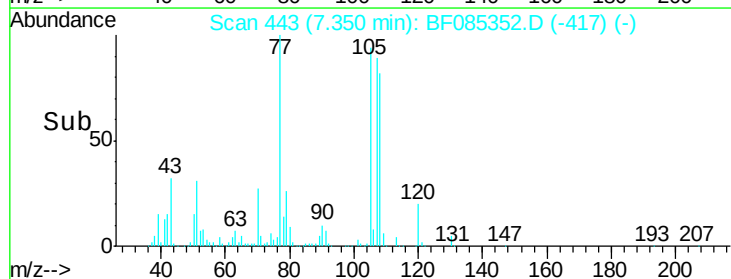
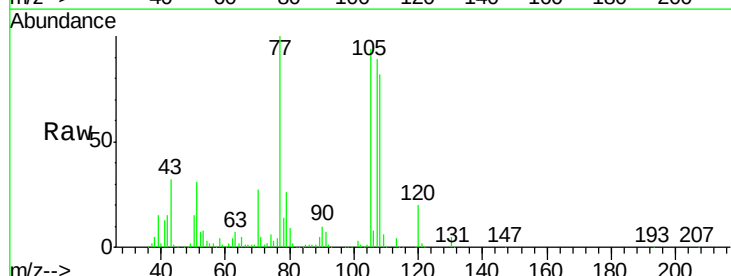
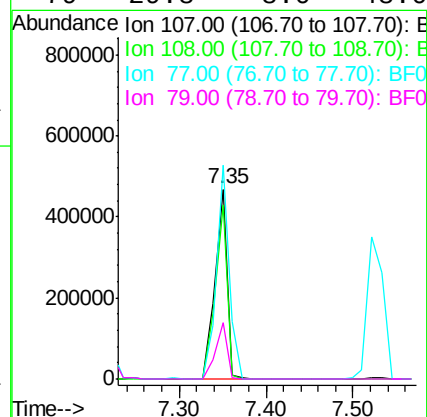
Manual Integrations
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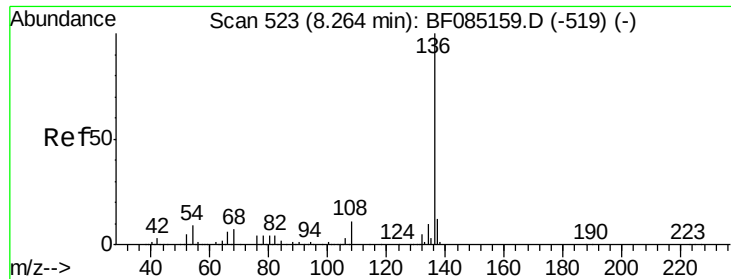
Sohil
3/11/2016 4:58:44 PM



#20
3+4-Methylphenols
Concen: 39.42 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.8	108.8
77	112.6	53.6	93.6#
79	29.8	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF085352.D

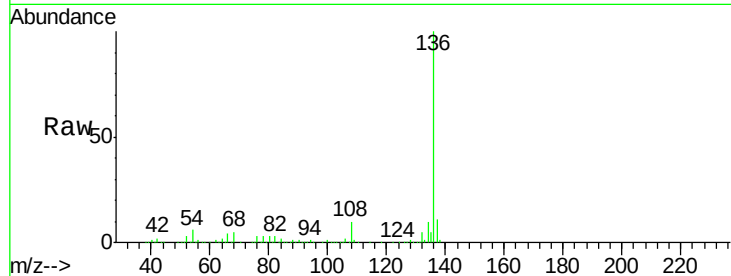
Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 666852

Ion Ratio Lower Upper

136 100

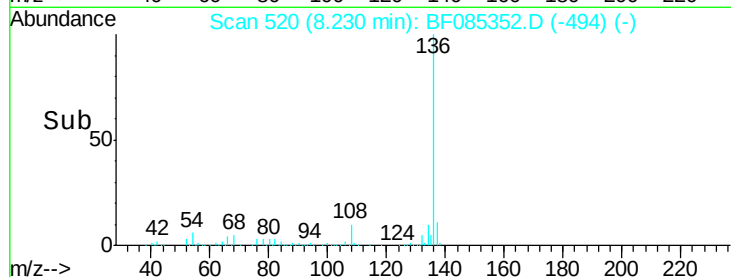
137 10.9 9.3 13.9

54 6.1 7.4 11.2#

68 5.3 6.0 9.0#

Manual Integrations
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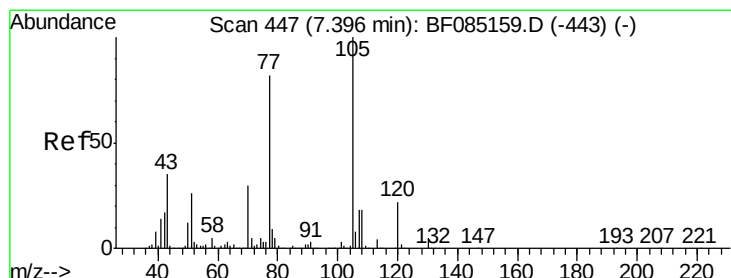
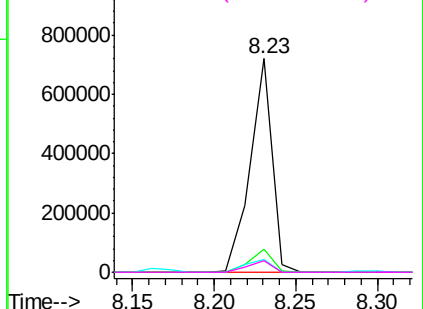


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 34.29 ng

RT: 7.35 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Tgt Ion:105 Resp: 558205

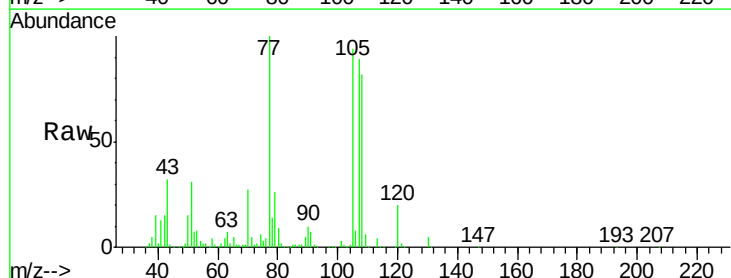
Ion Ratio Lower Upper

105 100

71 5.0 4.1 6.1

51 33.2 21.1 31.7#

120 21.1 17.3 25.9

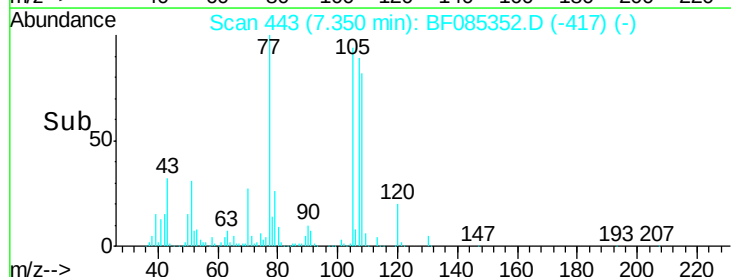
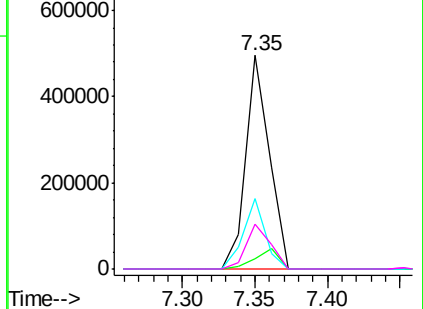


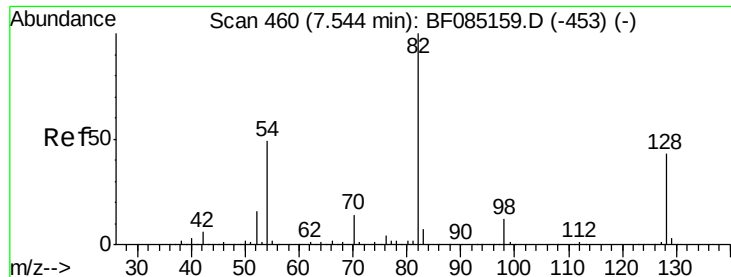
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





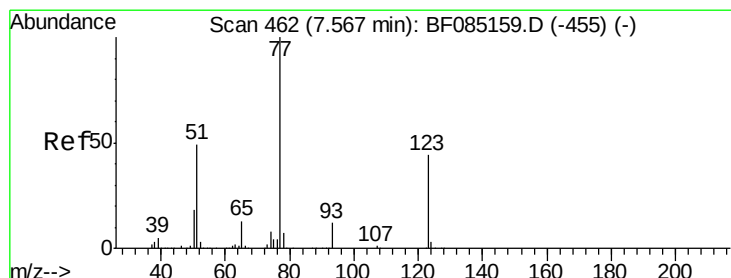
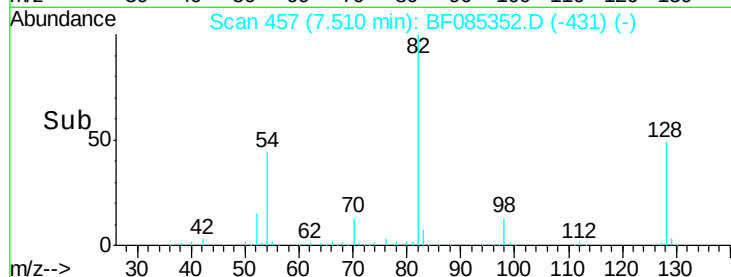
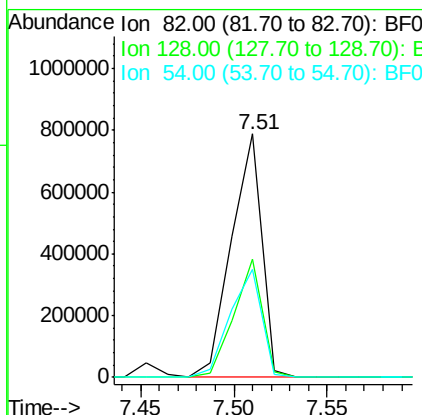
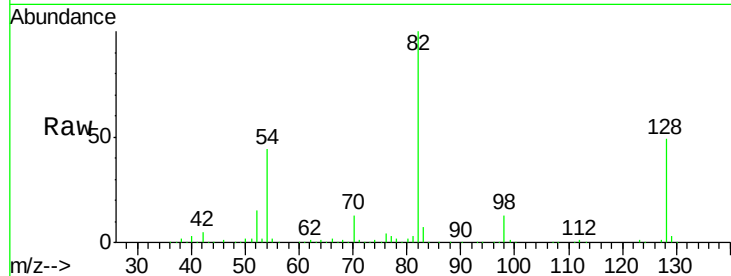
#23
 Nitrobenzene-d5
 Concen: 72.34 ng
 RT: 7.51 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.5	51.7
54	44.5	39.3	58.9

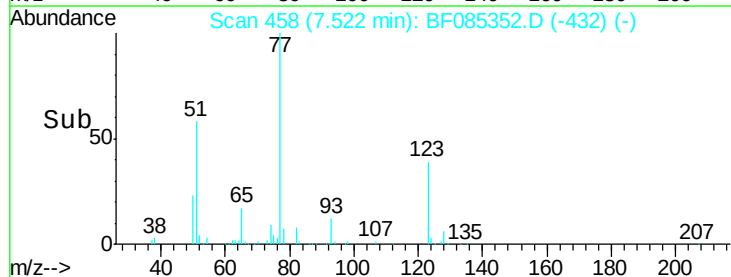
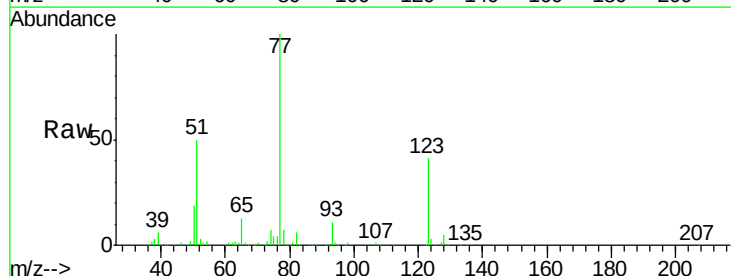
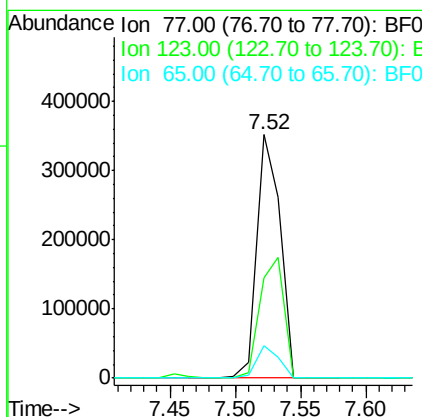
Manual Integrations
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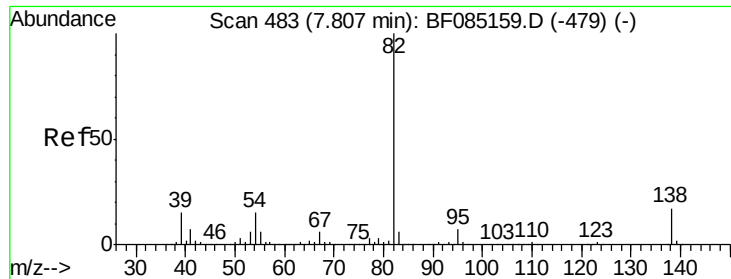
Sohil
 3/11/2016 4:58:44 PM



#24
 Nitrobenzene
 Concen: 34.67 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	35.4	53.2
65	13.5	10.6	16.0





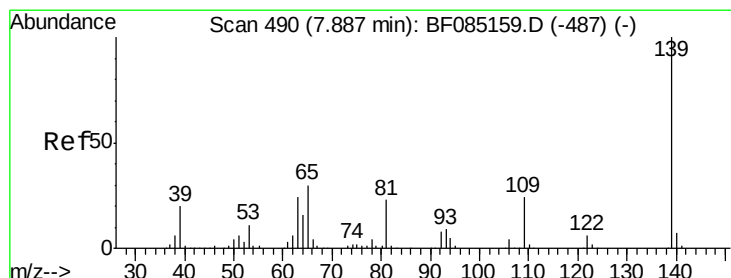
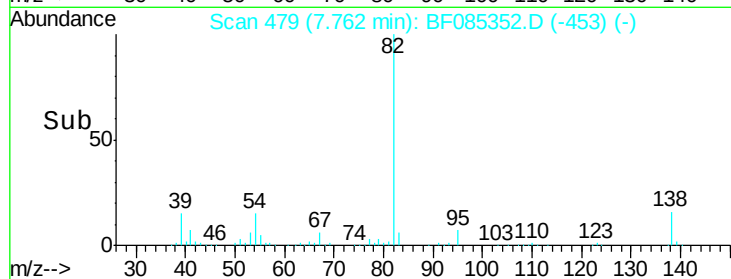
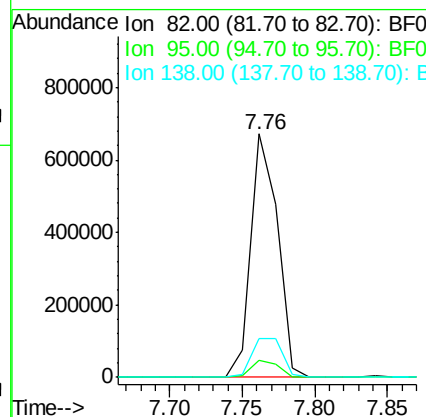
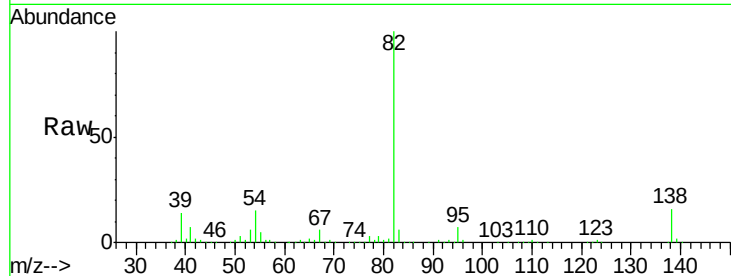
#25
Isophorone
Concen: 37.34 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	862302		
95	6.9	5.4	8.2	
138	16.0	13.3	19.9	

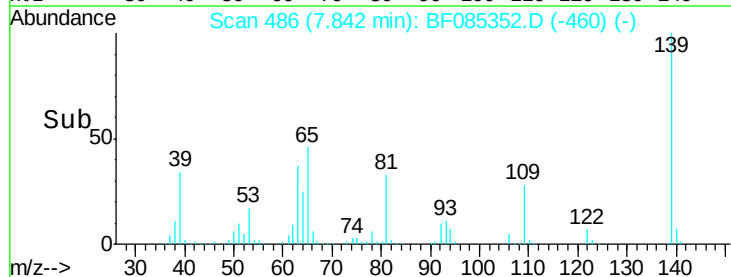
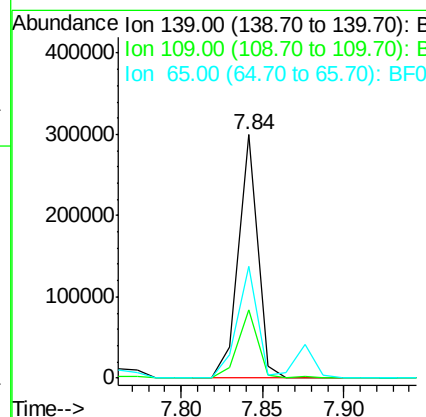
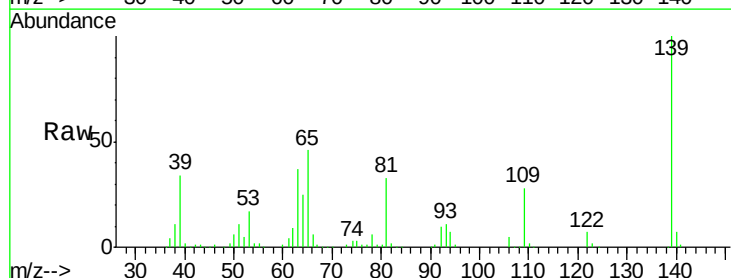
Manual Integrations
APPROVED

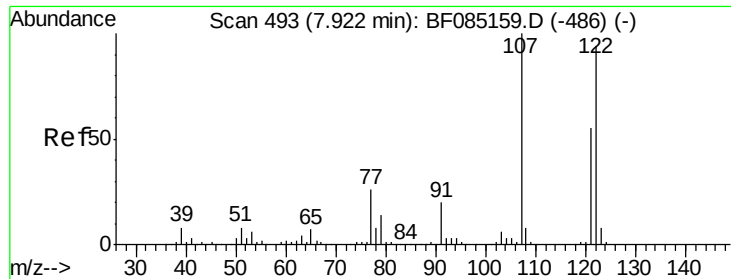
Sohil
3/11/2016 4:58:44 PM



#26
2-Nitrophenol
Concen: 39.23 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	241697		
109	28.3	19.1	28.7	
65	45.9	23.9	35.9	





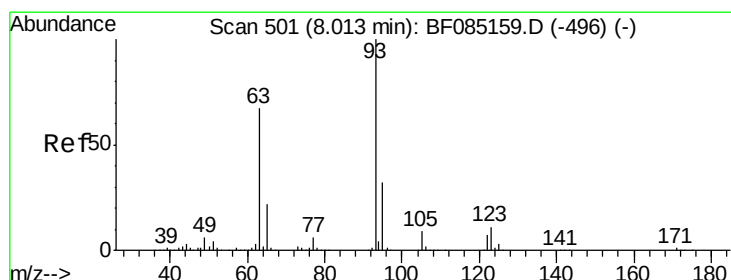
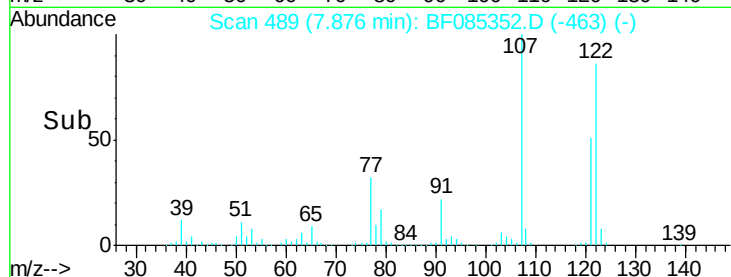
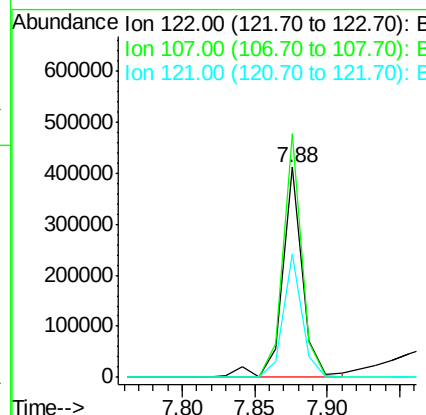
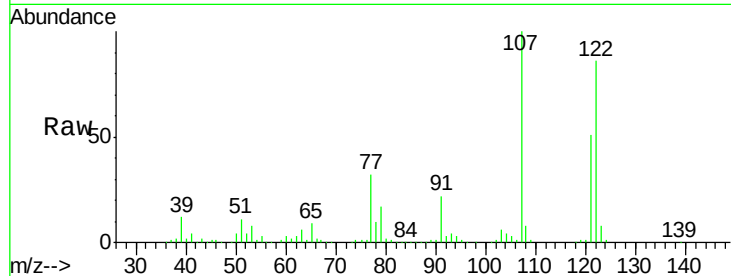
#27
2,4-Dimethylphenol
Concen: 35.08 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	394996		
107	116.0	84.8	127.2	
121	58.9	47.0	70.6	

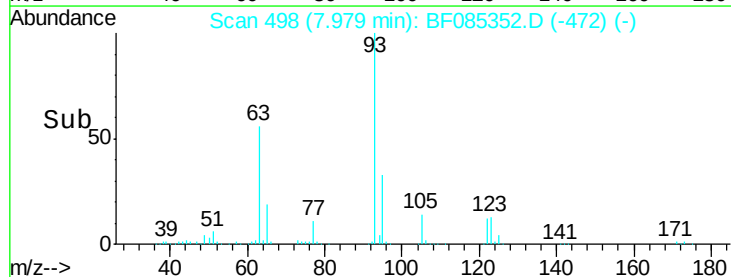
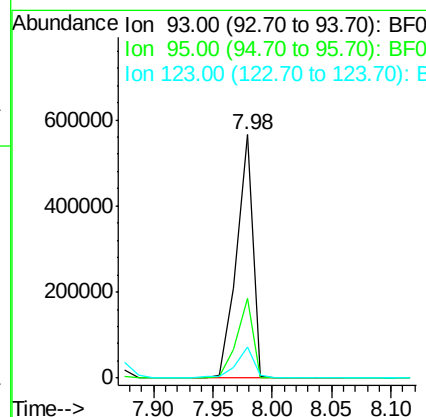
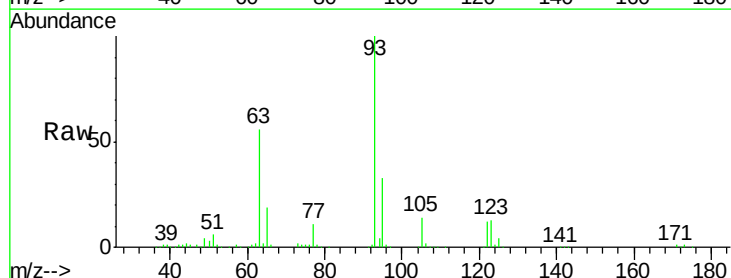
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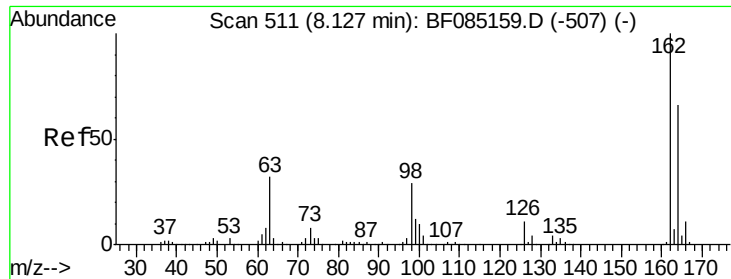
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.01 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	540286		
95	32.6	25.9	38.9	
123	12.7	8.8	13.2	





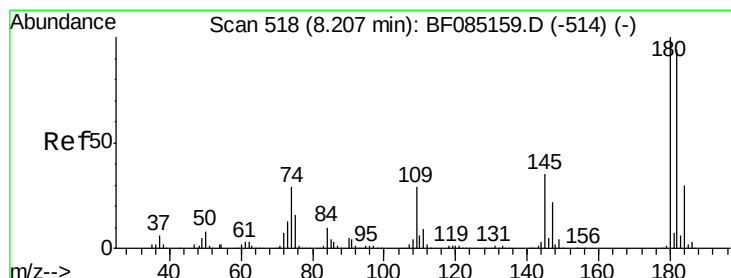
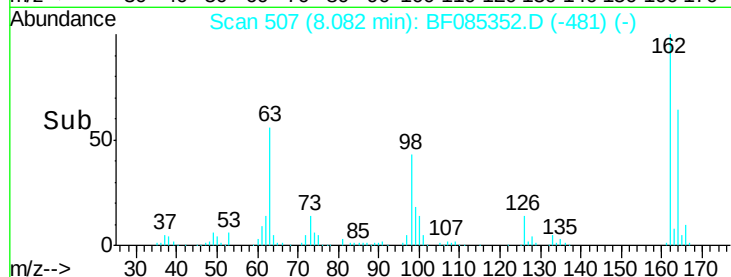
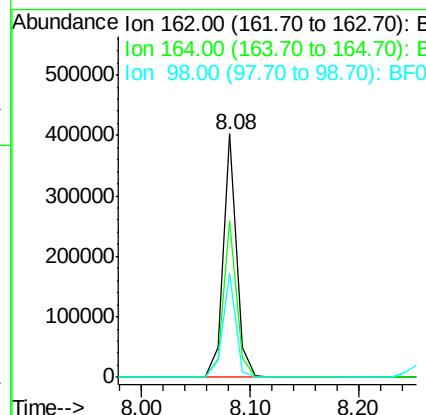
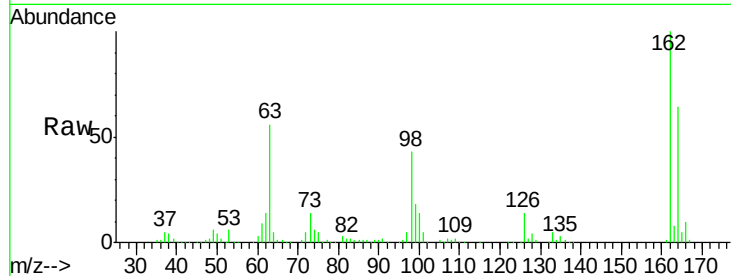
#29
2,4-Dichlorophenol
Concen: 38.23 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	347099		
164	64.1	45.7	85.7	
98	42.8	9.4	49.4	

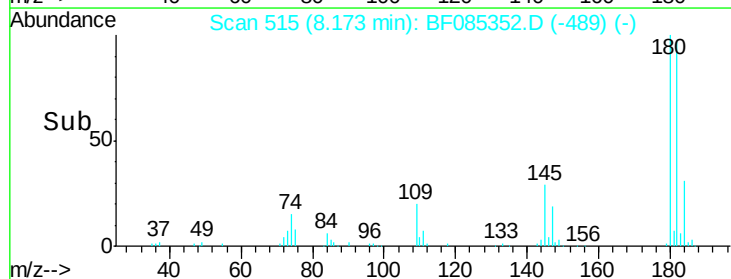
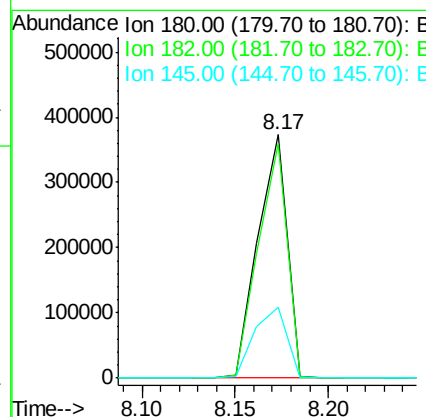
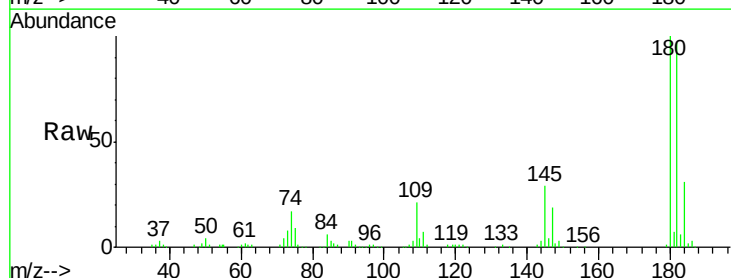
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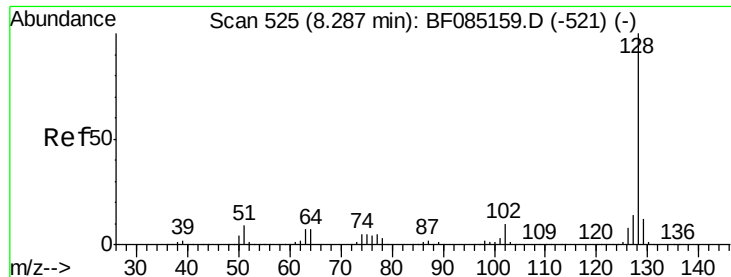
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#30
1,2,4-Trichlorobenzene
Concen: 41.06 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	403112		
182	96.6	74.9	112.3	
145	29.2	27.9	41.9	





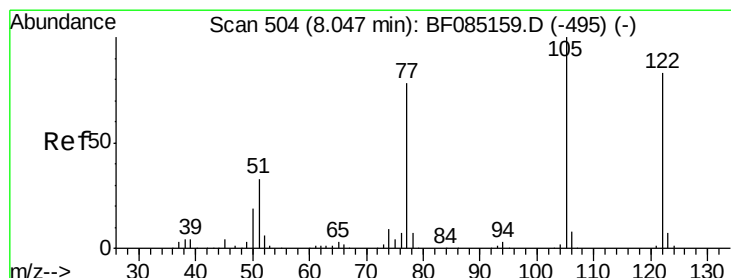
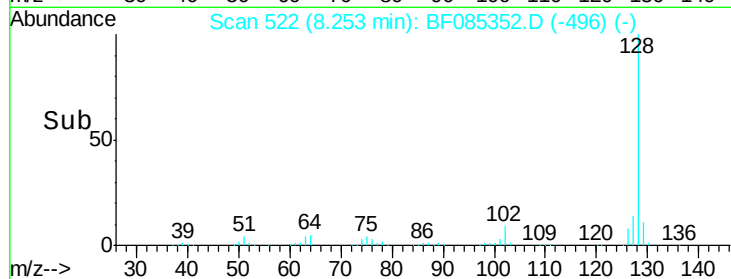
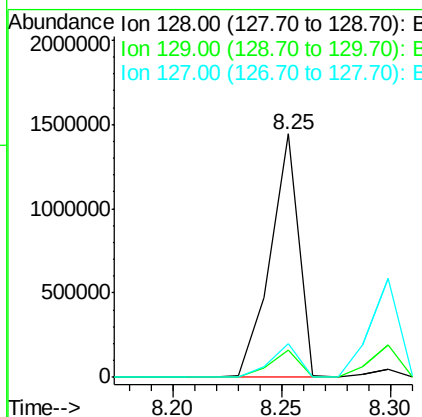
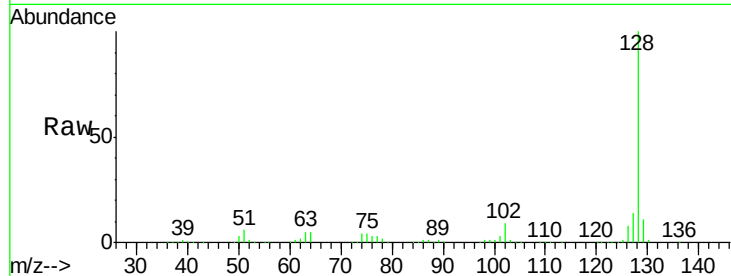
#31
Naphthalene
Concen: 40.52 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1328615
Ion Ratio Lower Upper
128 100
129 11.4 9.7 14.5
127 13.7 11.2 16.8

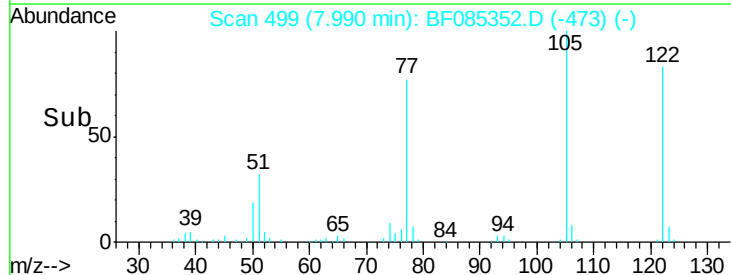
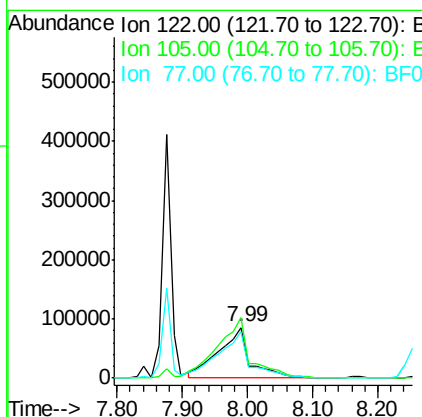
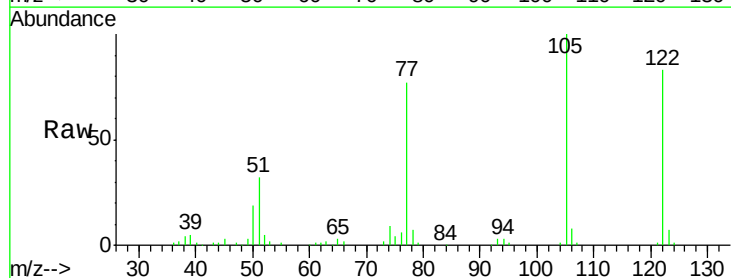
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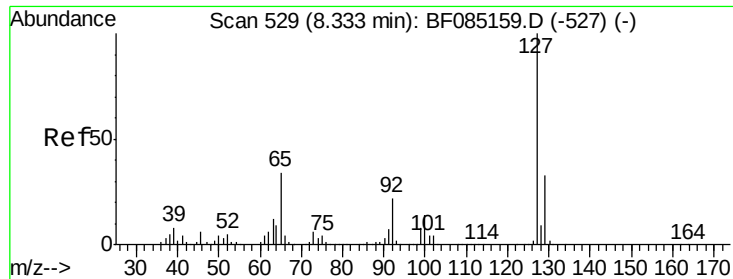
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#32
Benzoic acid
Concen: 37.69 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:122 Resp: 281808
Ion Ratio Lower Upper
122 100
105 120.1 101.3 141.3
77 92.0 74.7 114.7





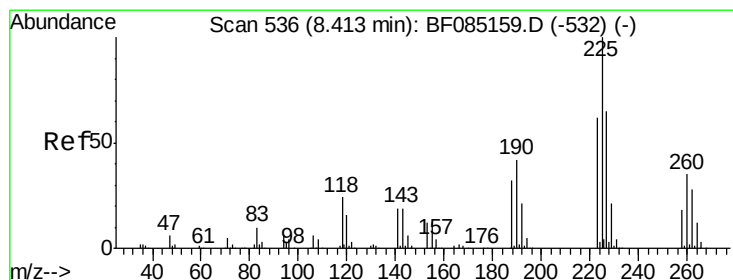
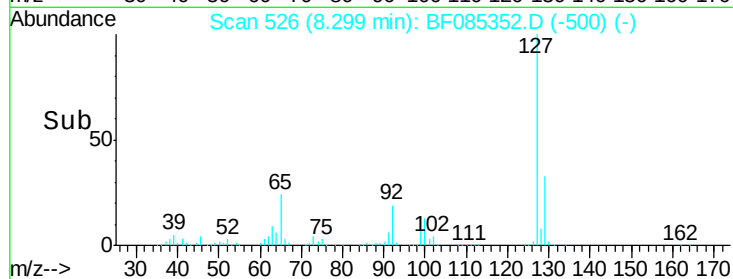
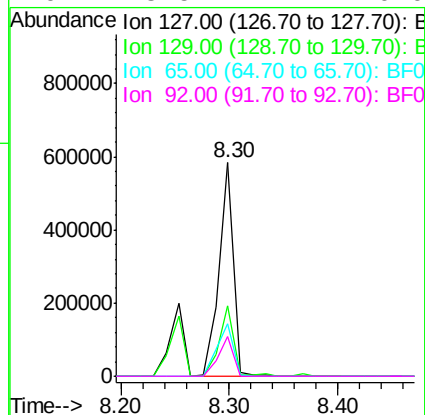
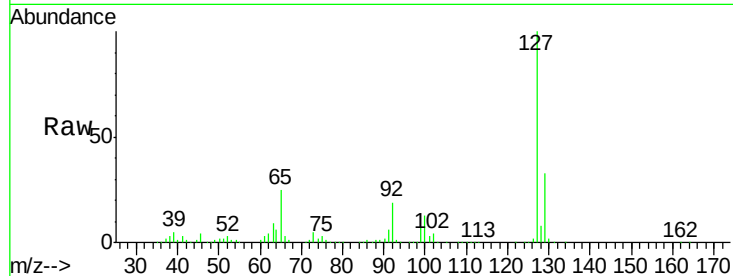
#33
4-Chloroaniline
Concen: 41.05 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	544488		
129	33.0	26.1	39.1	
65	24.6	27.0	40.6	
92	18.5	17.4	26.0	

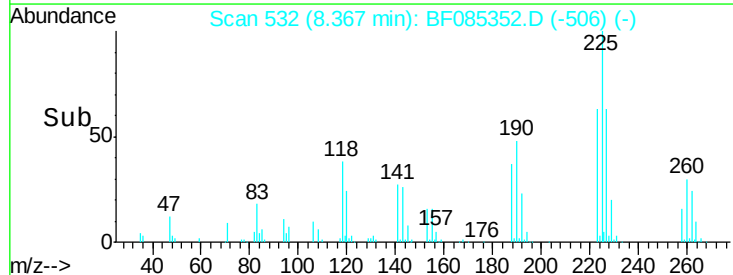
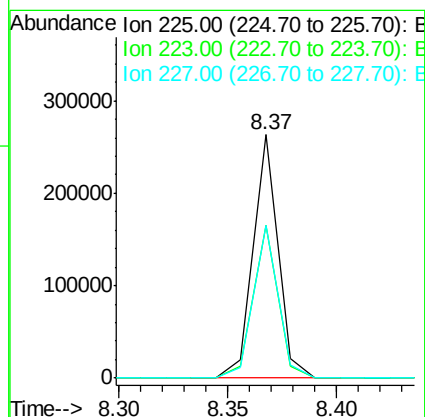
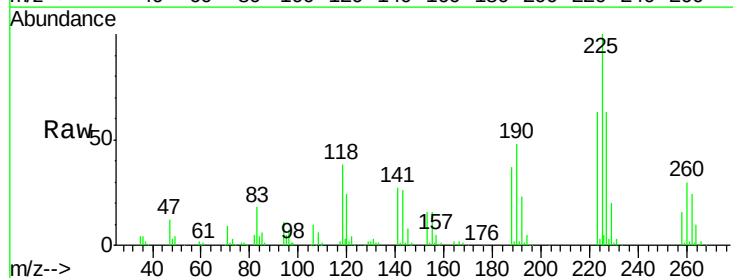
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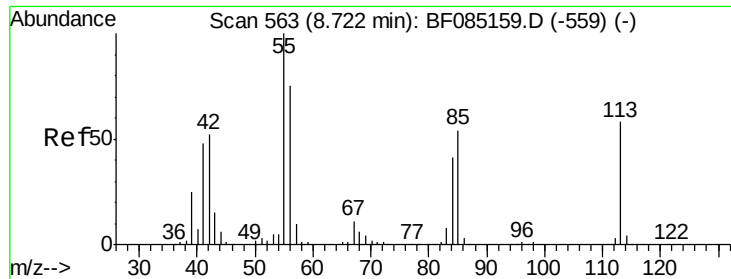
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#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	209058		
223	62.6	49.7	74.5	
227	62.9	52.2	78.4	





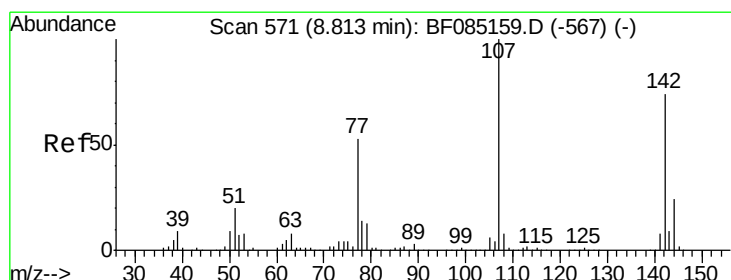
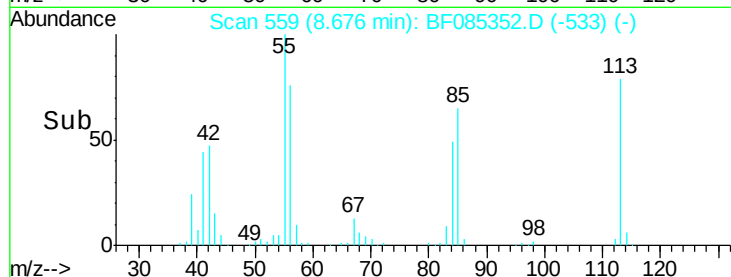
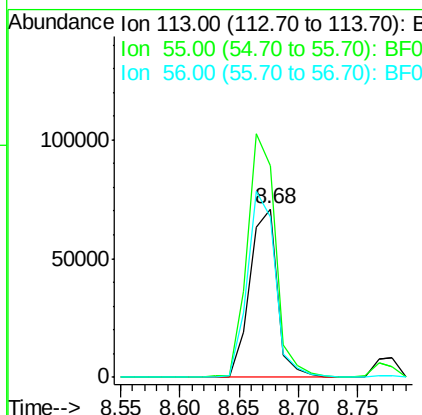
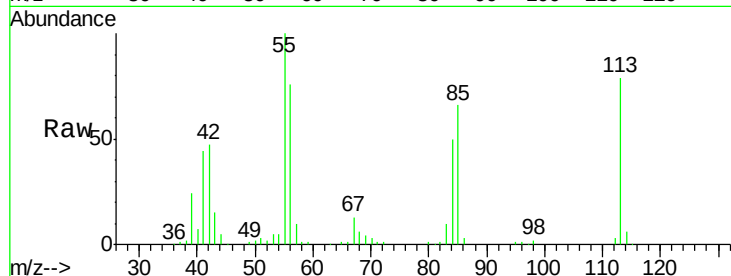
#35
 Caprolactam
 Concen: 38.89 ng
 RT: 8.68 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	115319		
55	125.9	152.7	192.7#	
56	95.6	109.0	149.0#	

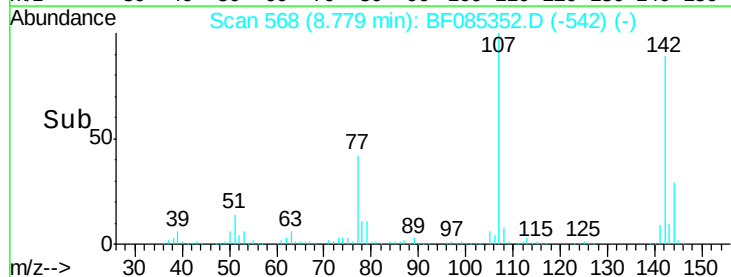
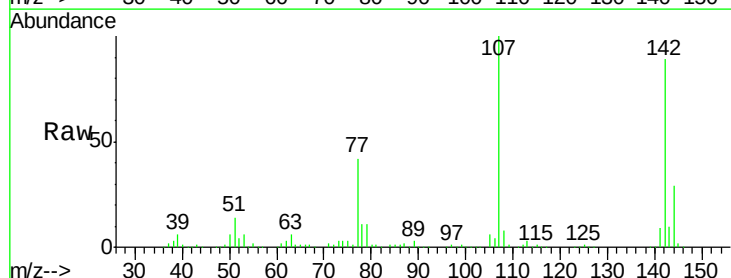
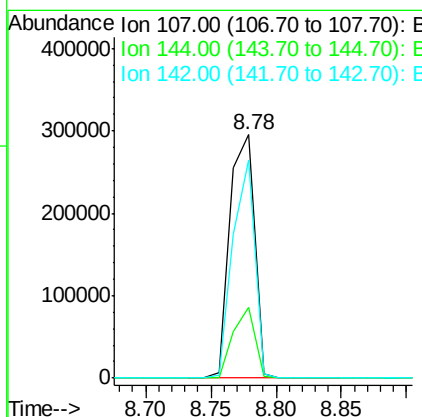
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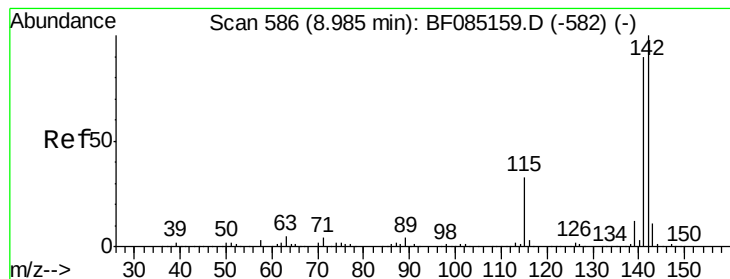
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#36
 4-Chloro-3-methylphenol
 Concen: 37.59 ng
 RT: 8.78 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	387241		
144	29.3	19.4	29.2#	
142	89.5	59.4	89.2#	





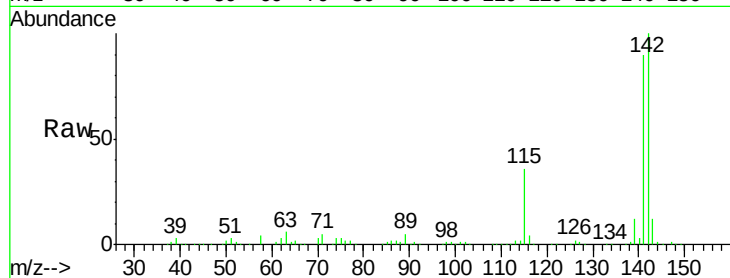
#37
 2-Methylnaphthalene
 Concen: 35.63 ng
 RT: 8.94 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.7	107.5
115	36.4	26.2	39.4

Manual Integrations
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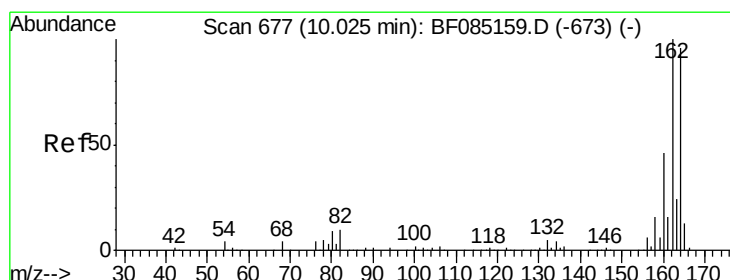
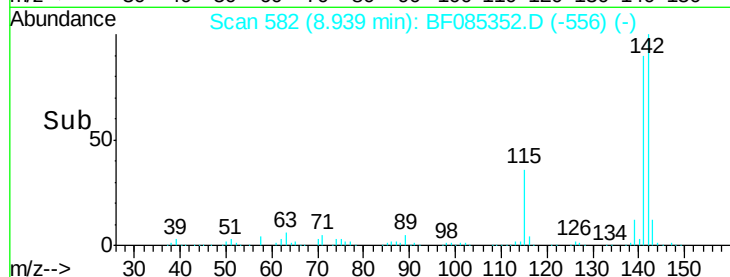
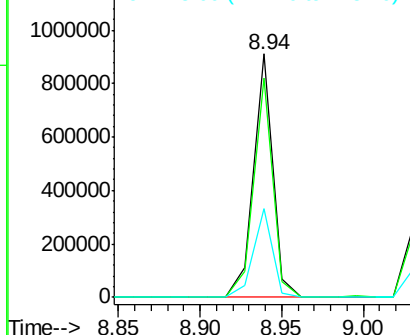


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

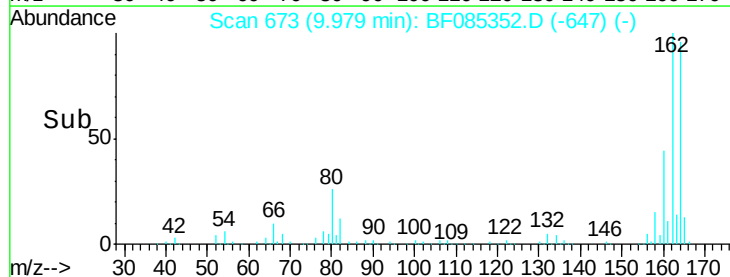
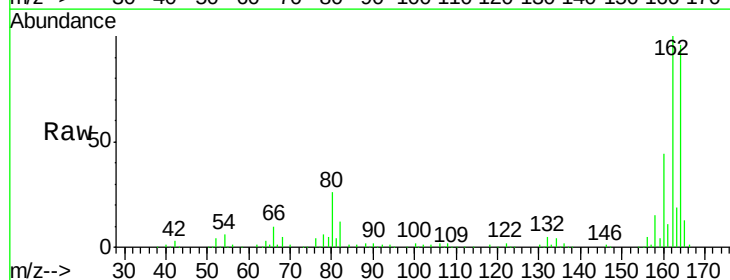
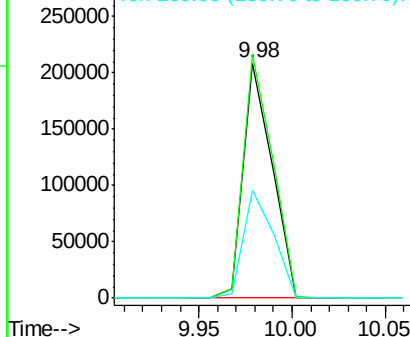
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.3	124.9
160	45.7	37.9	56.9

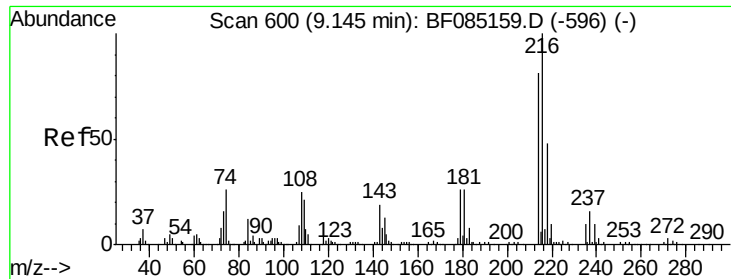
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





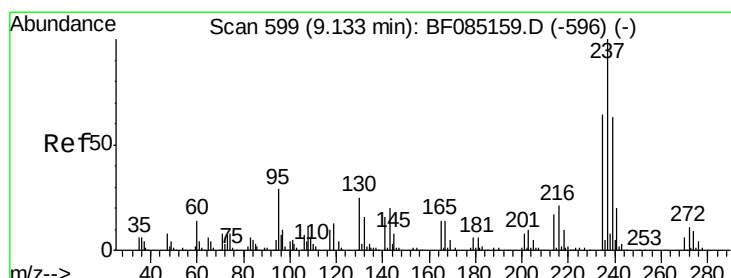
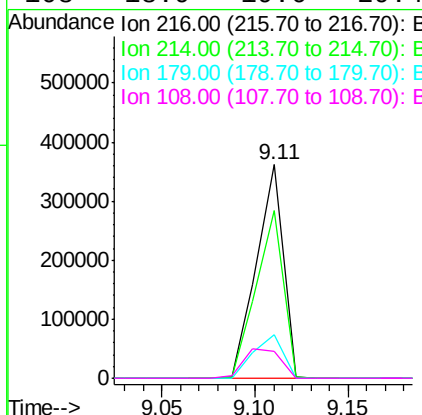
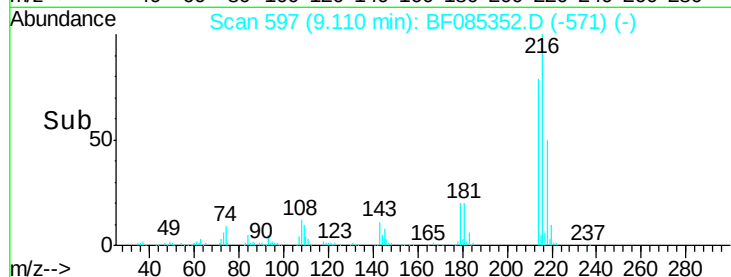
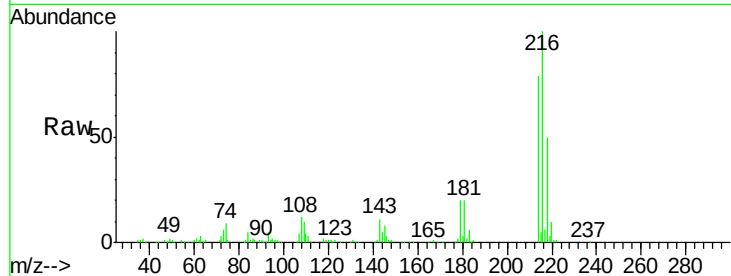
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.19 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	359856		
214	79.8	63.8	95.6	
179	22.8	19.6	29.4	
108	18.9	19.6	29.4	

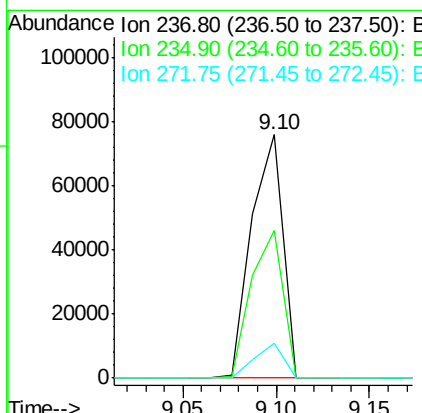
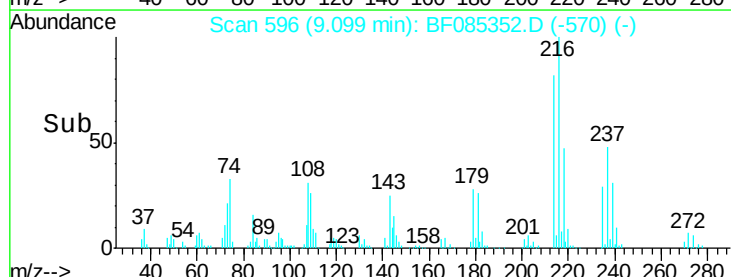
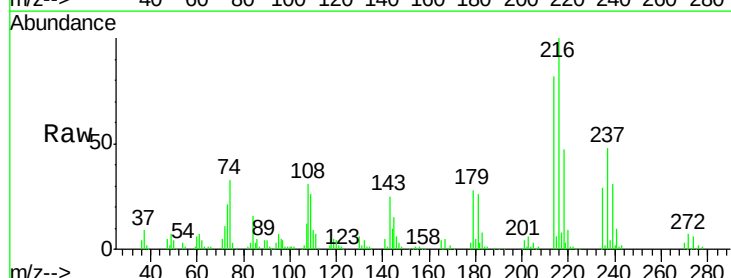
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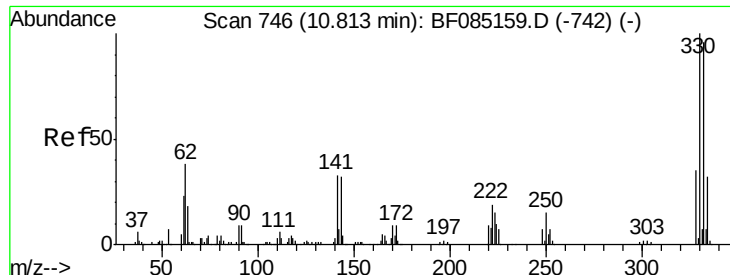
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#40
 Hexachlorocyclopentadiene
 Concen: 25.54 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	88219		
235	60.5	43.7	83.7	
272	14.1	0.0	31.5	





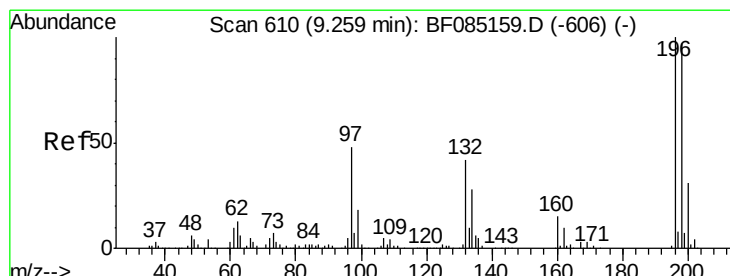
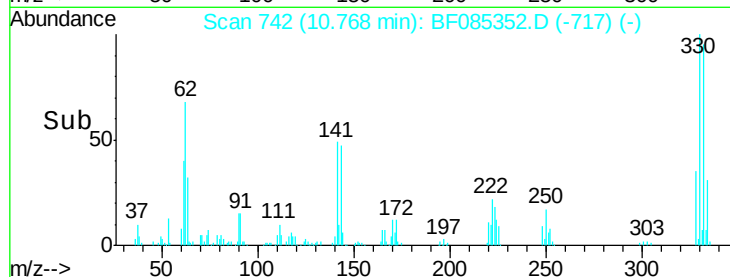
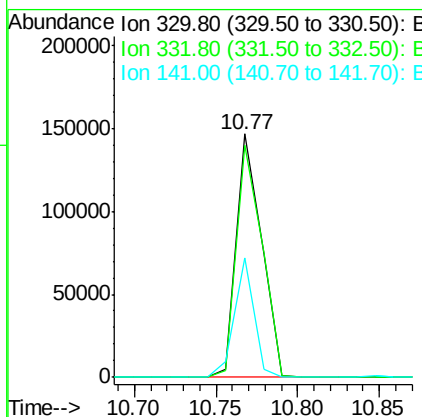
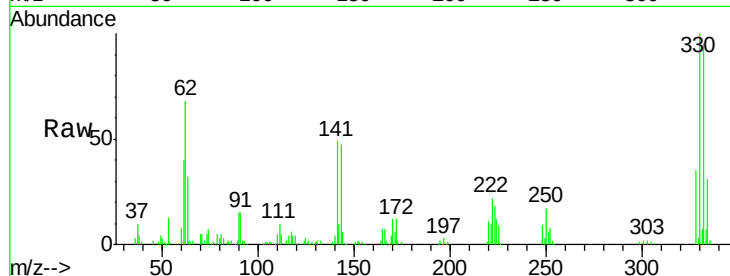
#41
 2,4,6-Tribromophenol
 Concen: 81.24 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	155673		
332	97.4	77.1	115.7	
141	38.2	35.0	52.6	

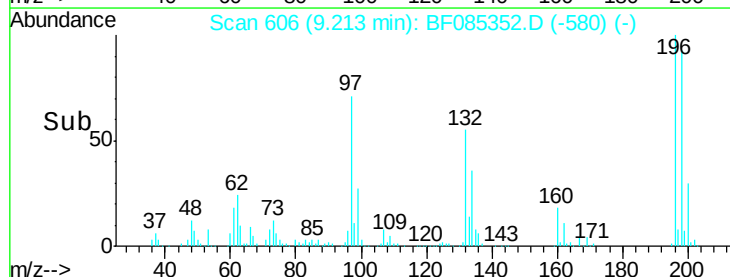
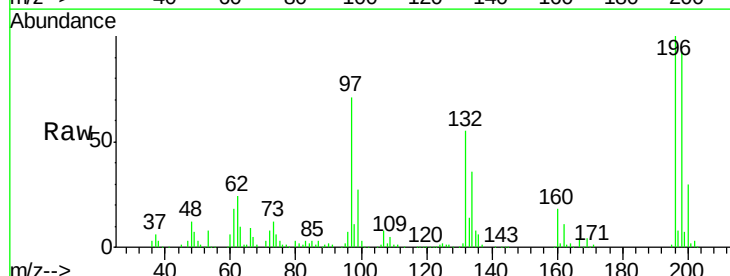
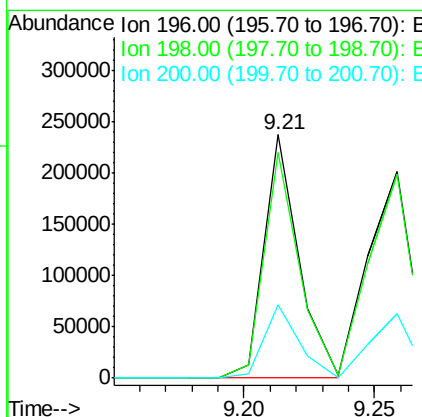
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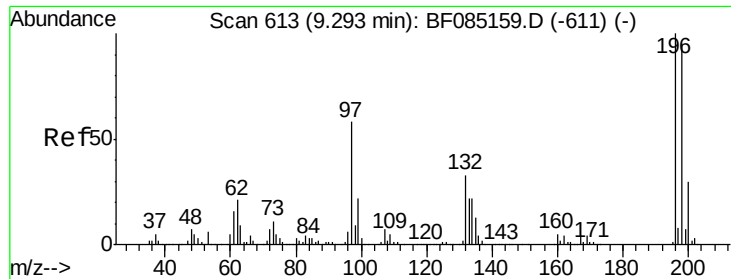
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#42
 2,4,6-Trichlorophenol
 Concen: 46.14 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

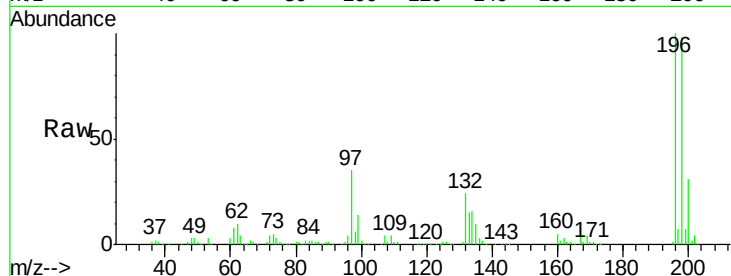
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219952		
198	92.6	77.8	116.6	
200	29.9	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 49.89 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

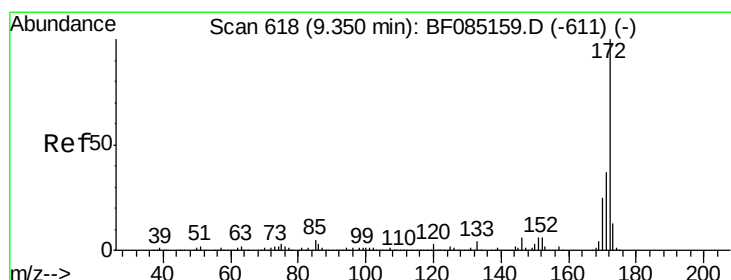
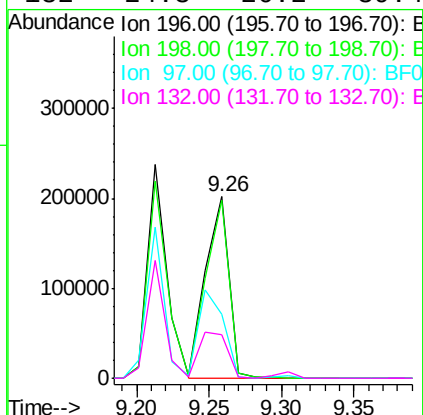
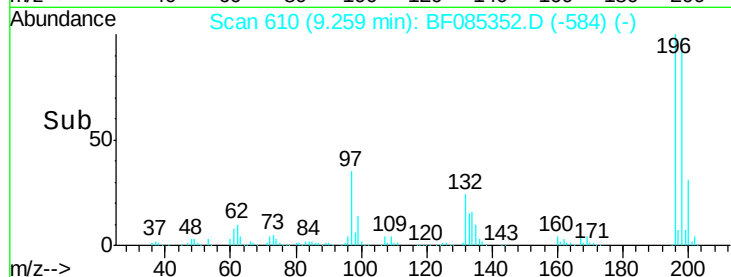
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



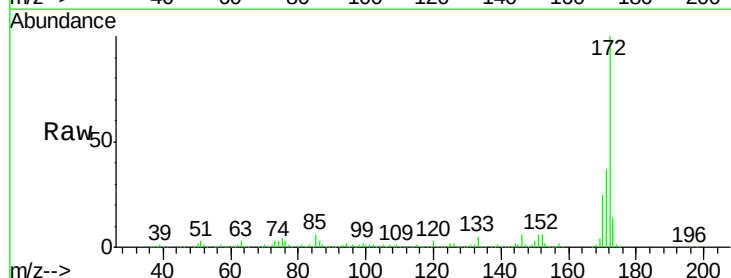
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	225528		
198	98.2	75.7	113.5	
97	35.2	46.4	69.6	
132	24.3	26.2	39.4	

Manual Integrations
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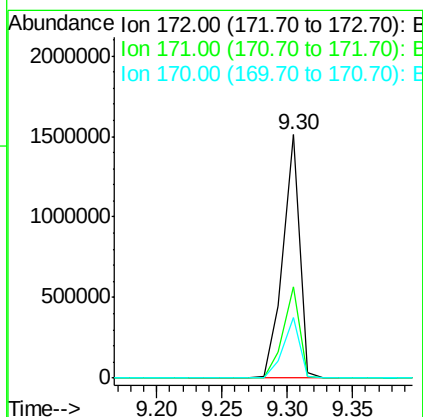
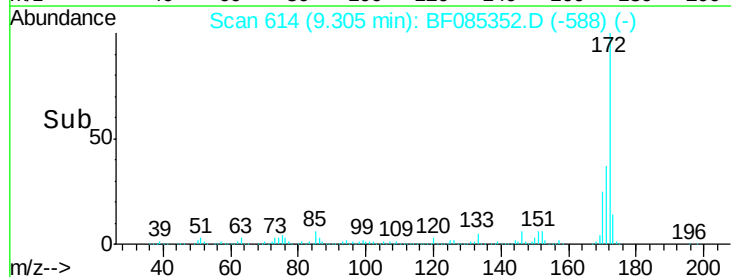
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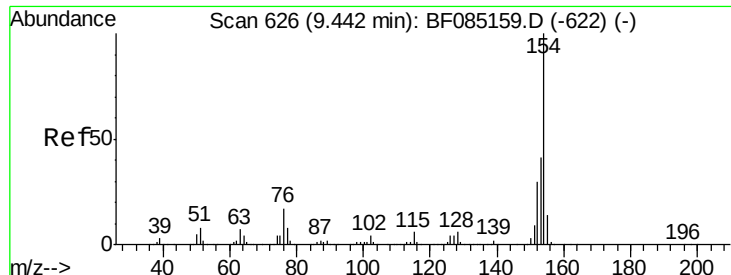


#44
 2-Fluorobiphenyl
 Concen: 93.38 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1374985		
171	37.4	29.3	43.9	
170	25.1	20.0	30.0	





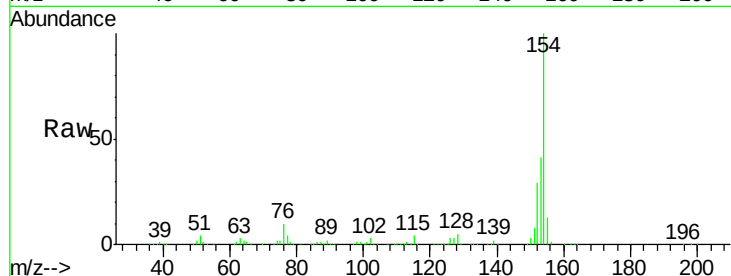
#45
 1,1'-Biphenyl
 Concen: 46.65 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

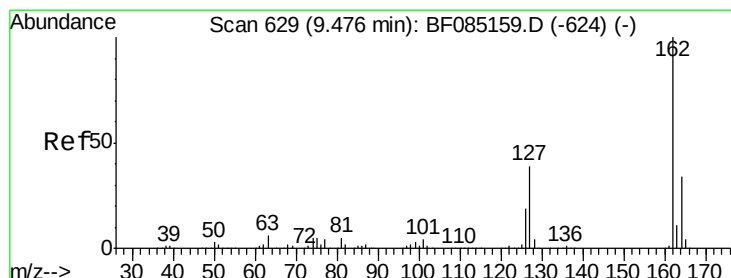
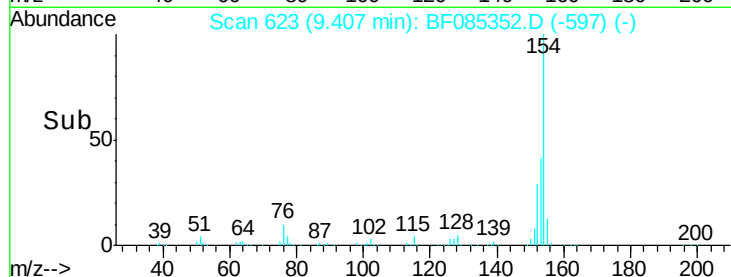
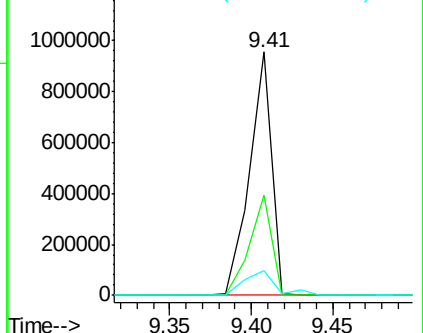
Tgt Ion:	154	Resp:	892496
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.4	61.4
76	10.1	0.0	37.5

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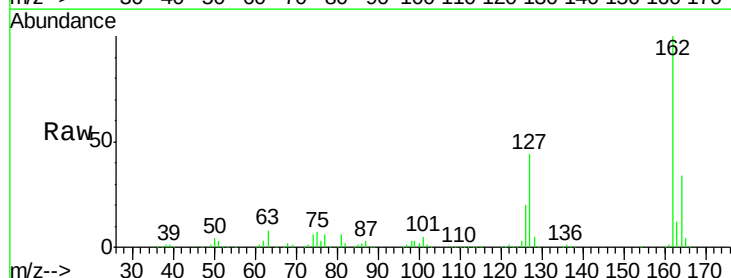


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

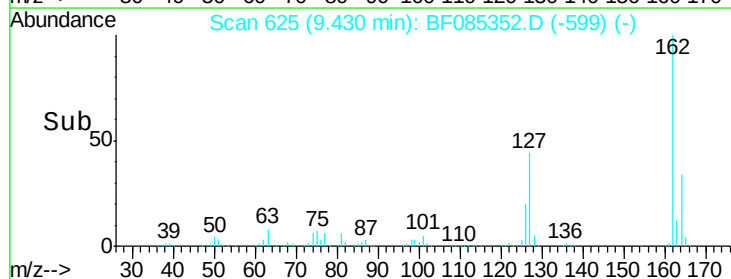
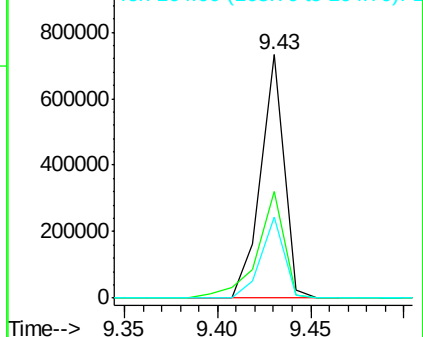


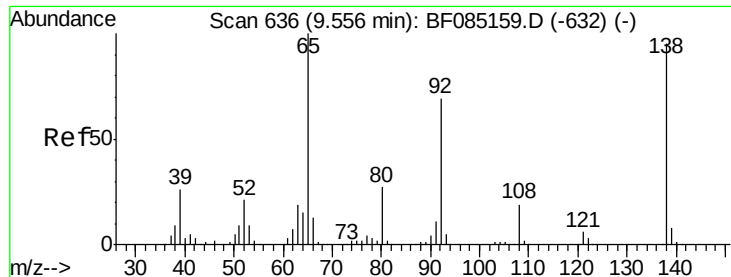
#46
 2-Chloronaphthalene
 Concen: 43.38 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion:	162	Resp:	632680
Ion Ratio	Lower	Upper	
162	100		
127	43.7	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





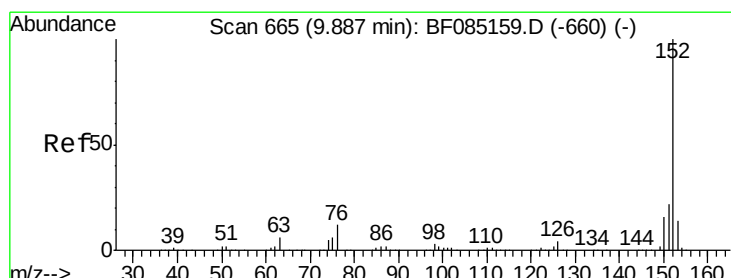
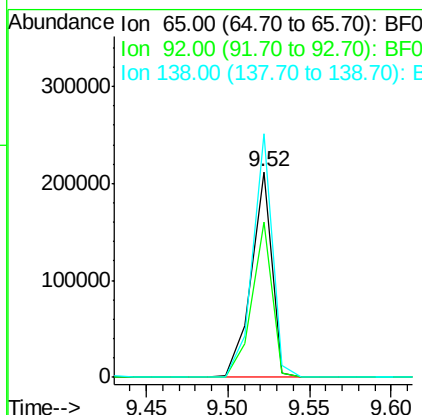
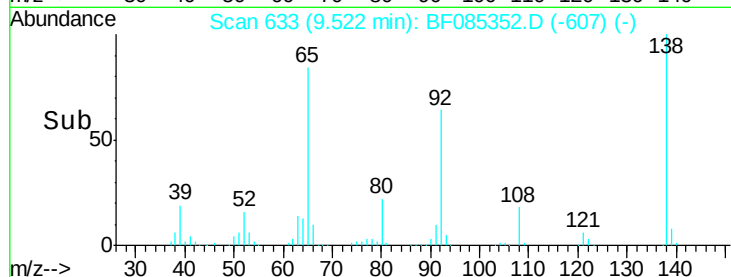
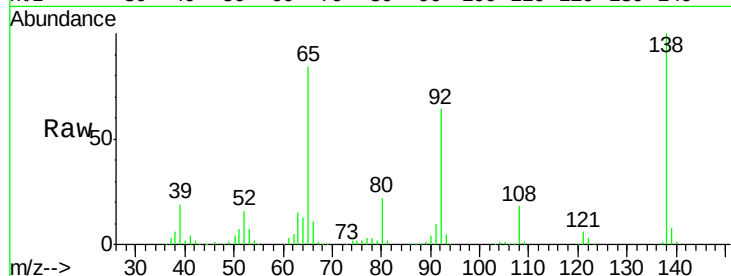
#47
2-Nitroaniline
Concen: 41.13 ng
RT: 9.52 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.8	55.4	83.2
138	118.5	75.7	113.5#

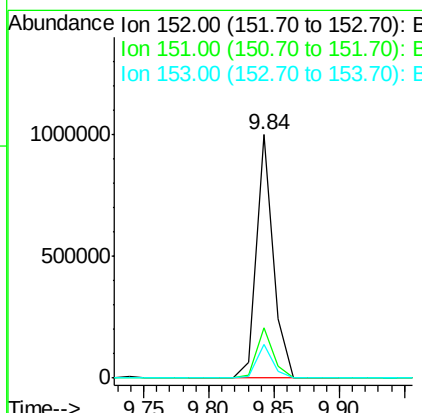
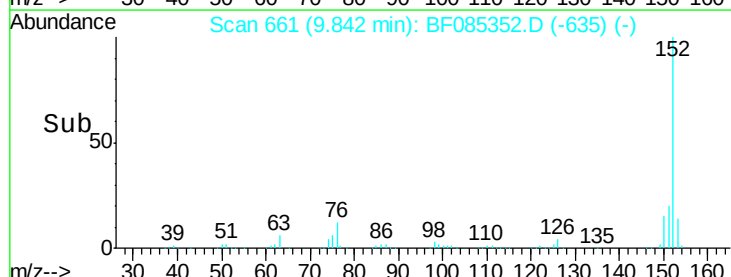
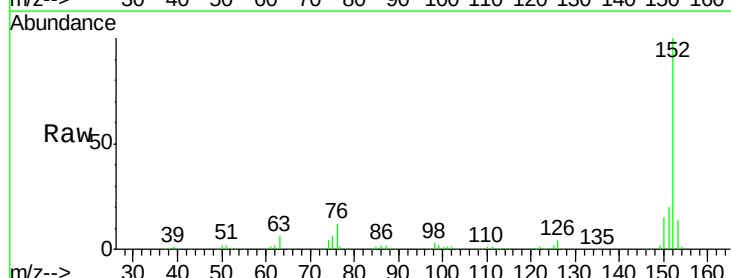
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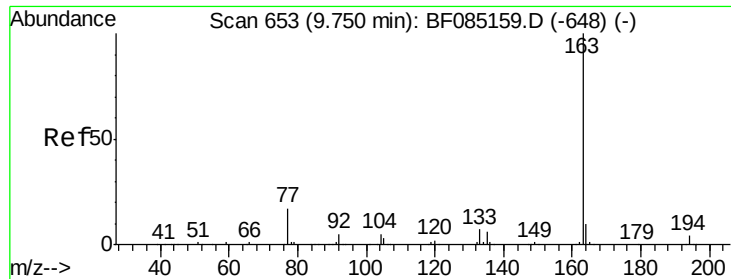
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#48
Acenaphthylene
Concen: 39.65 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.5	26.3
153	13.6	11.3	16.9





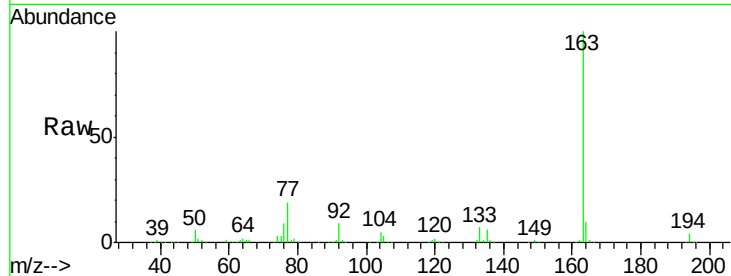
#49
Dimethylphthalate
Concen: 43.88 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

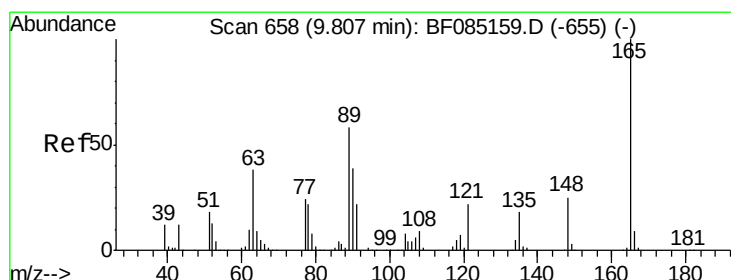
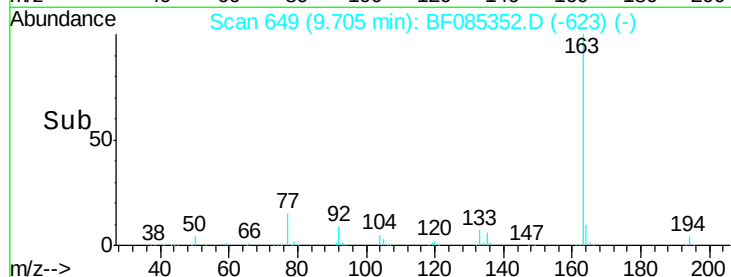
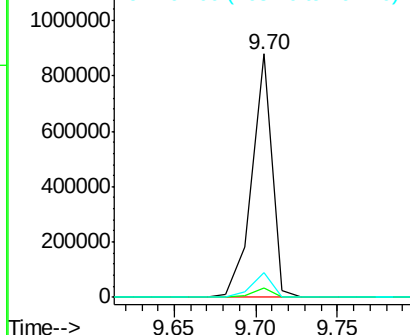
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	754205		
194	3.7		3.1	4.7
164	10.3		8.2	12.4

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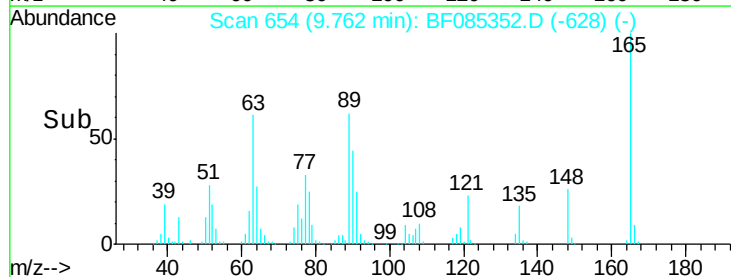
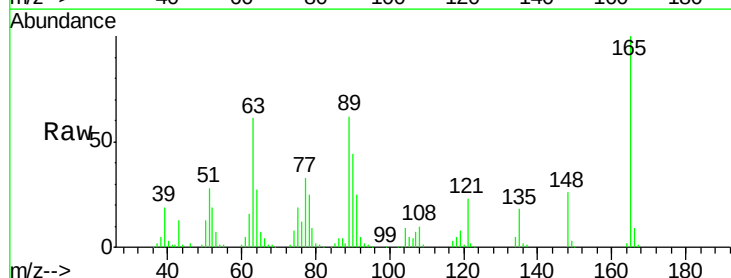
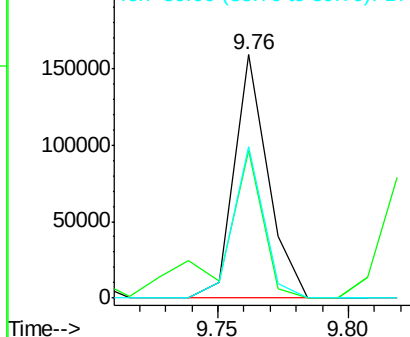
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

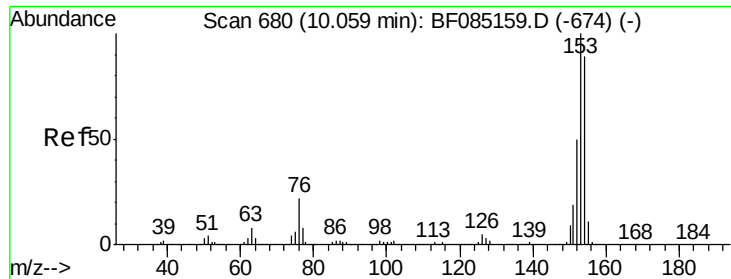


#50
2,6-Dinitrotoluene
Concen: 39.12 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143858		
63	60.8		41.8	62.8
89	62.5		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: 39.47 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF085352.D

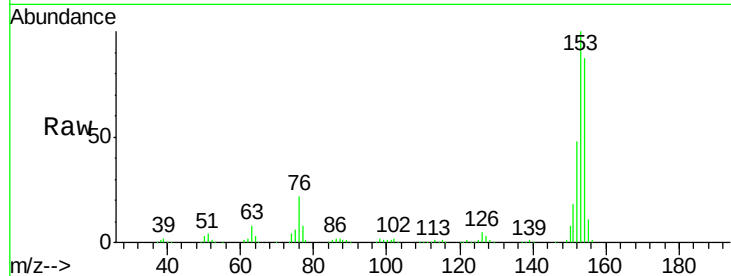
Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

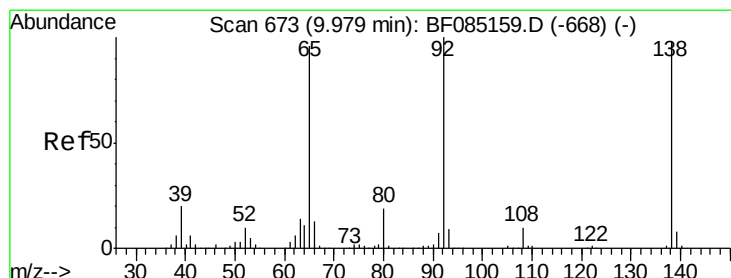
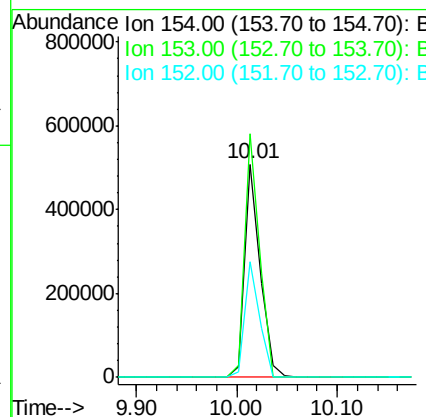
SSTDCCC040EC



Tgt Ion:	154	Resp:	544002
Ion Ratio	Lower	Upper	
154	100		
153	114.4	89.8	134.8
152	54.6	44.6	66.8

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#52

3-Nitroaniline

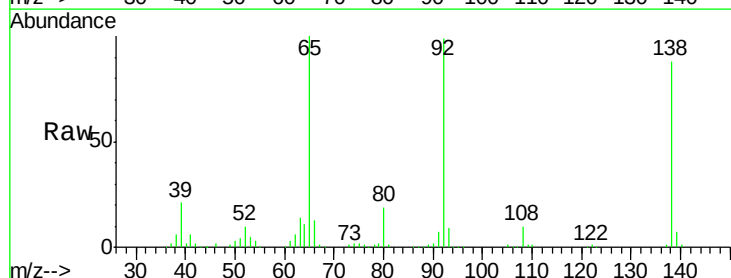
Concen: 40.11 ng

RT: 9.93 min Scan# 669

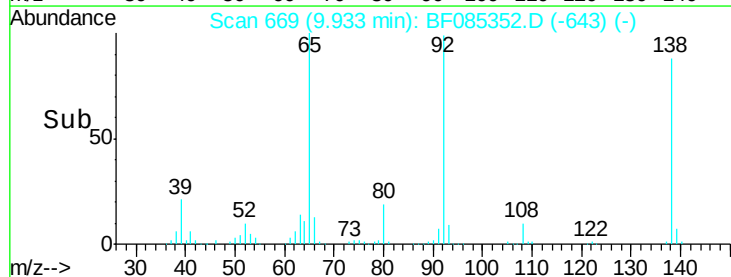
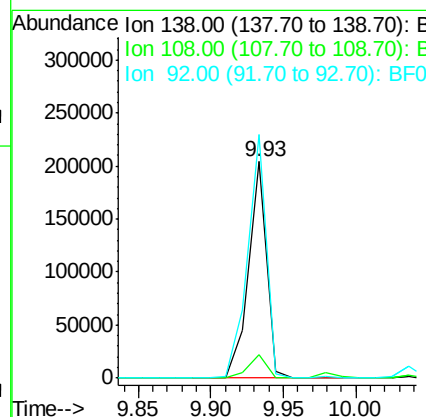
Delta R.T. -0.00 min

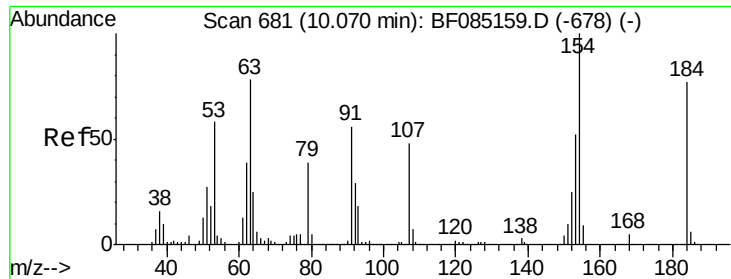
Lab File: BF085352.D

Acq: 11 Mar 2016 00:18



Tgt Ion:	138	Resp:	176448
Ion Ratio	Lower	Upper	
138	100		
108	10.9	7.8	11.6
92	112.5	81.3	121.9





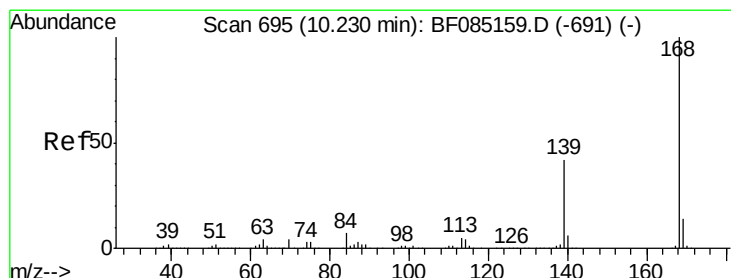
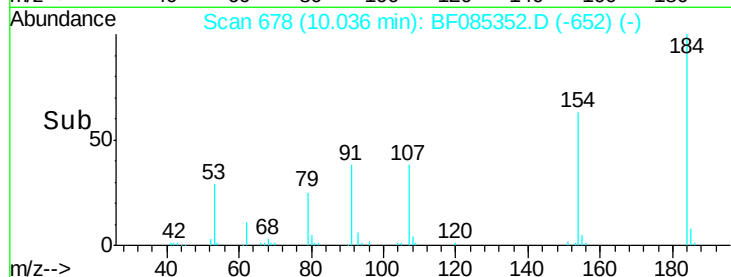
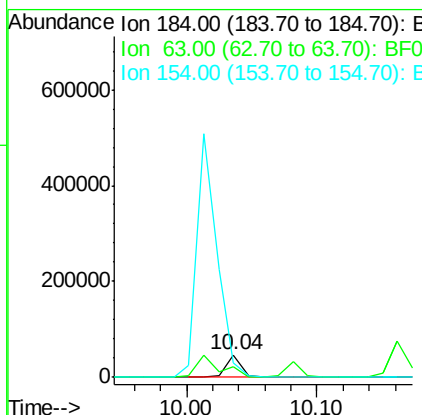
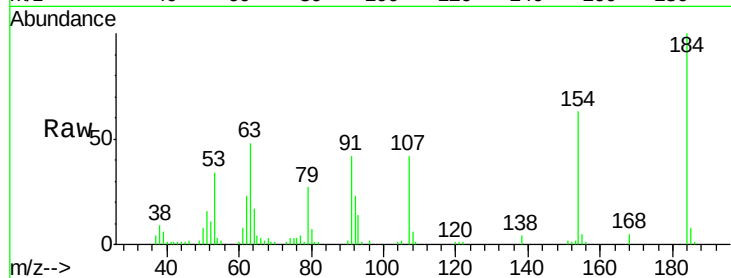
#53
 2,4-Dinitrophenol
 Concen: 26.64 ng
 RT: 10.04 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 38604
 Ion Ratio Lower Upper
 184 100
 63 48.5 82.2 123.4#
 154 63.0 108.9 163.3#

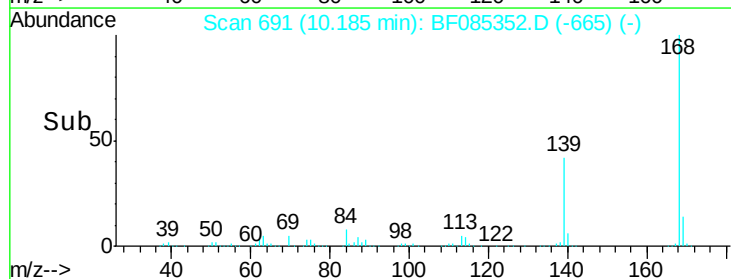
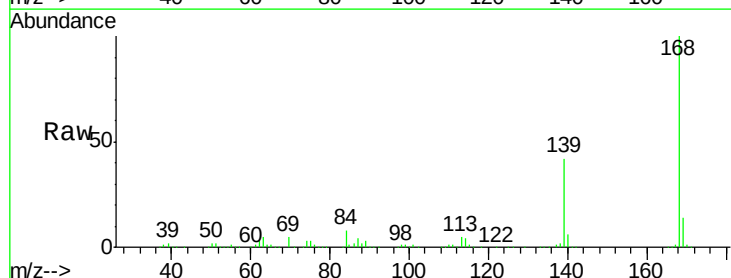
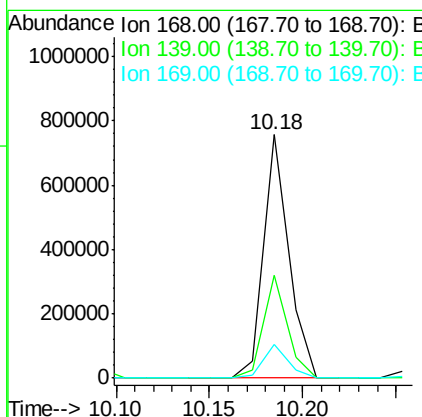
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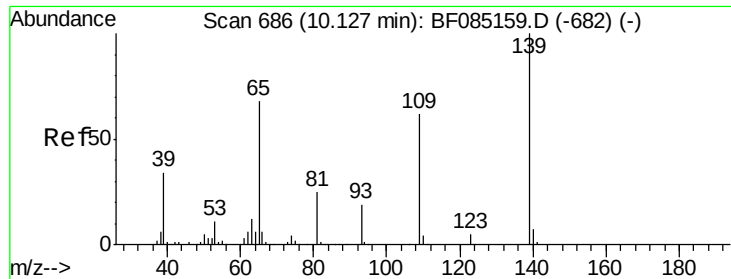
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#54
 Dibenzofuran
 Concen: 38.93 ng
 RT: 10.18 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion:168 Resp: 702939
 Ion Ratio Lower Upper
 168 100
 139 42.2 33.6 50.4
 169 13.9 11.2 16.8





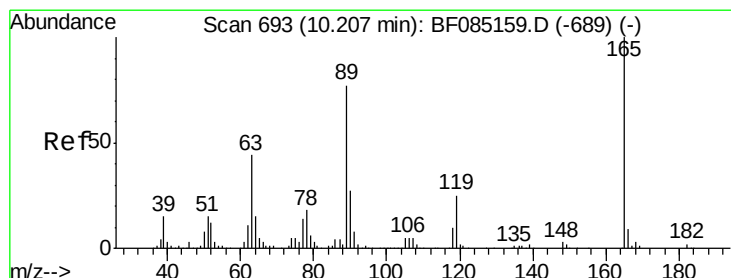
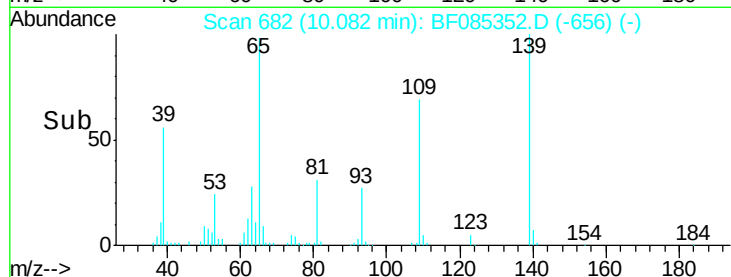
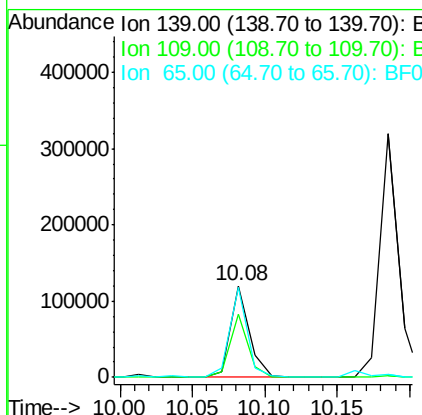
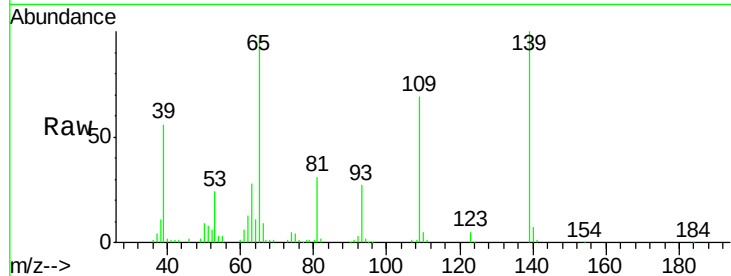
#55
4-Nitrophenol
Concen: 31.87 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	68.8	41.9	81.9
65	97.9	48.3	88.3

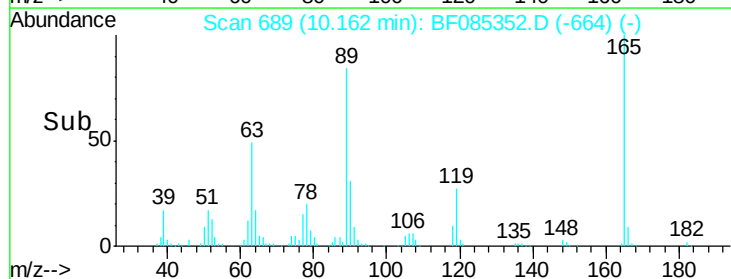
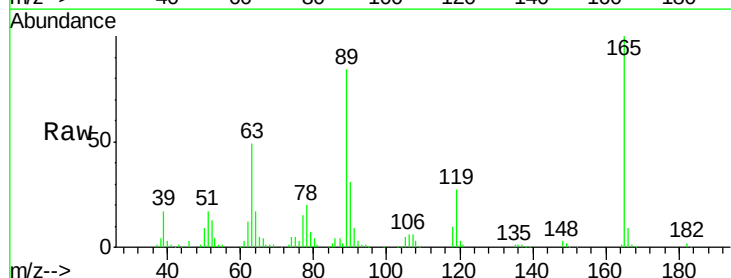
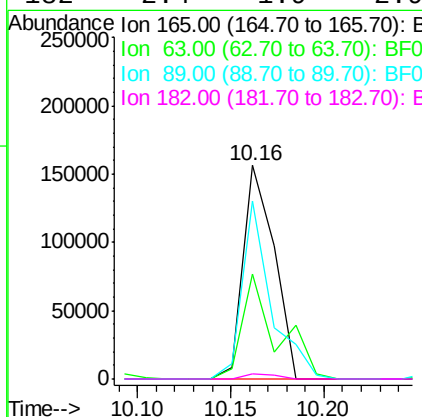
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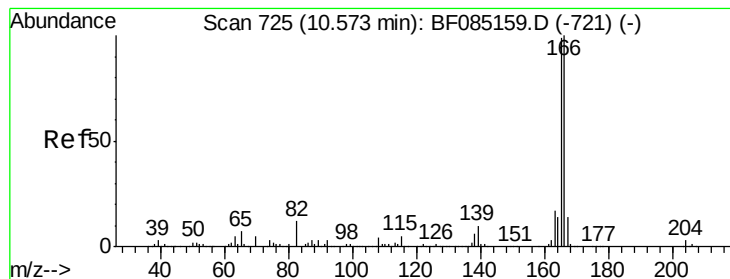
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#56
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 10.16 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.9	35.4	53.0
89	83.6	61.9	92.9
182	2.4	1.9	2.9





#57

Fluorene

Concen: 39.01 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

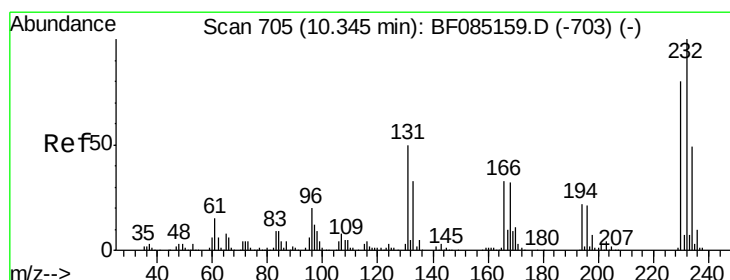
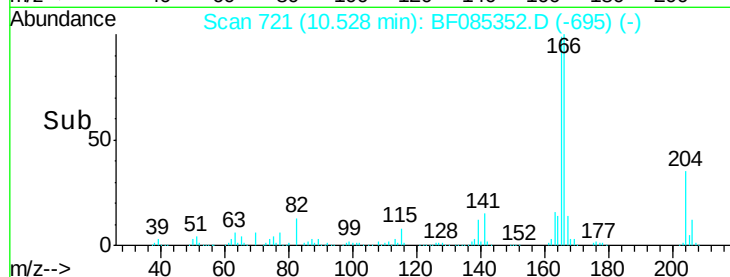
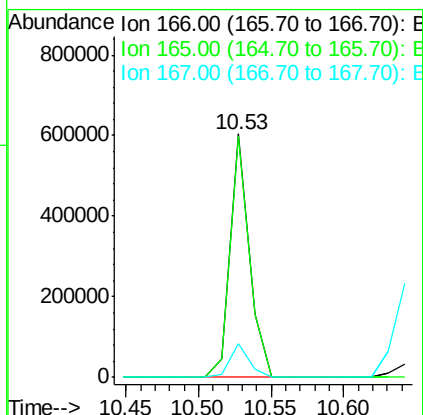
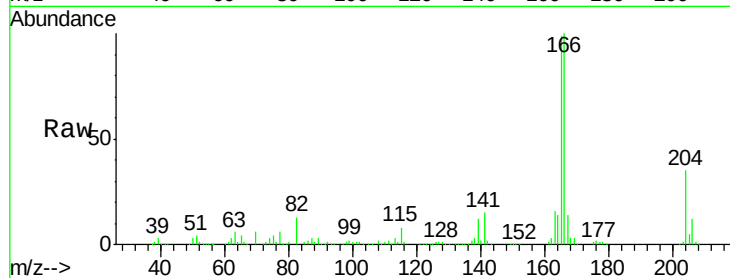
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	166	Resp:	553225
Ion Ratio		Lower	Upper
166	100		
165	98.9	79.4	119.0
167	13.7	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.28 ng

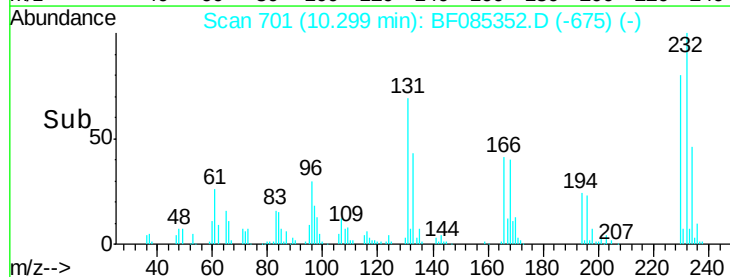
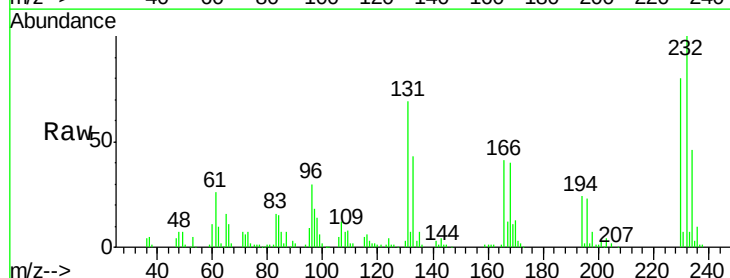
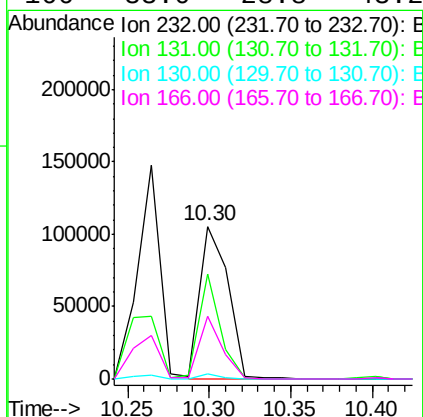
RT: 10.30 min Scan# 701

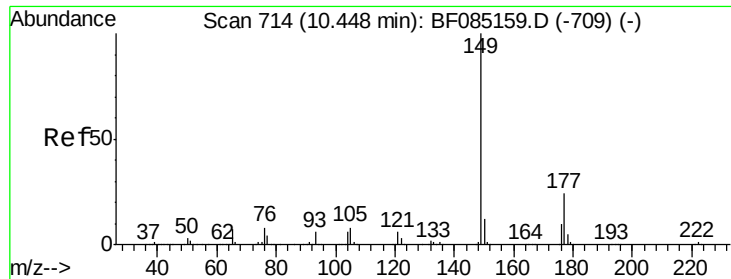
Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Tgt Ion:	232	Resp:	127901
Ion Ratio		Lower	Upper
232	100		
131	51.8	46.0	69.0
130	2.4	2.2	3.4
166	33.0	28.8	43.2





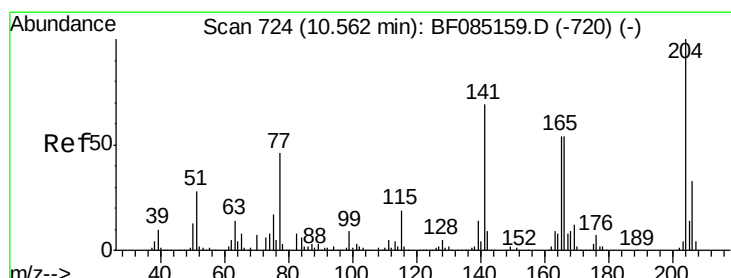
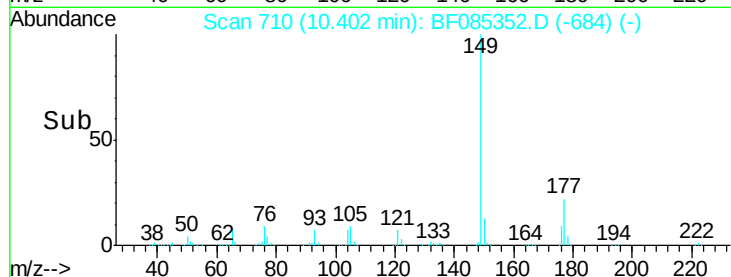
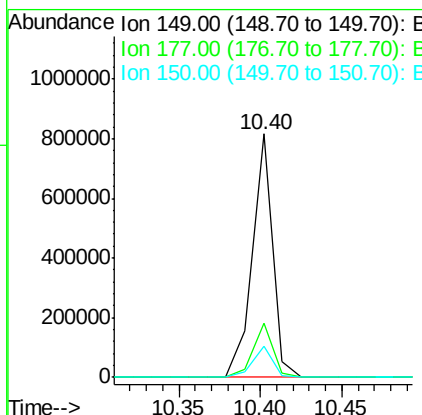
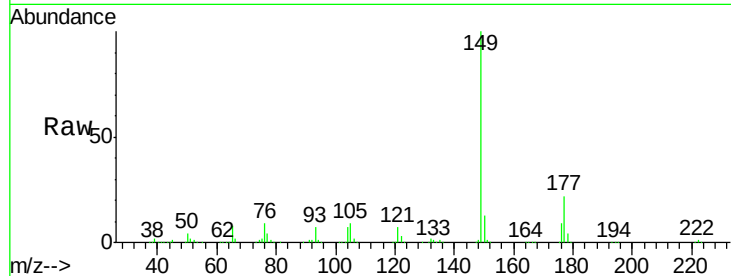
#59
Diethylphthalate
Concen: 42.32 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	705861		
177	22.3	19.2	28.8	
150	12.8	9.9	14.9	

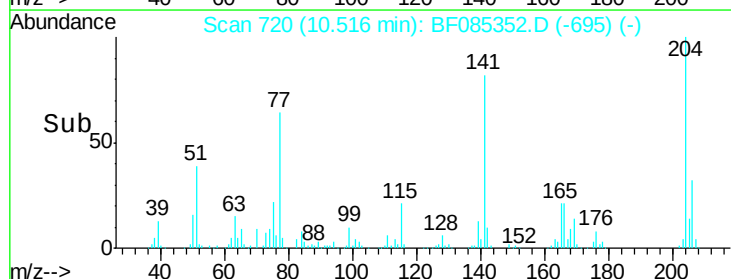
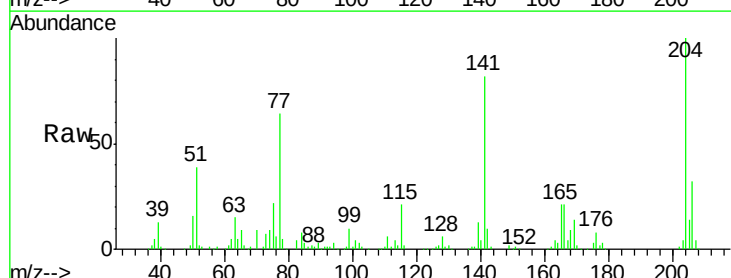
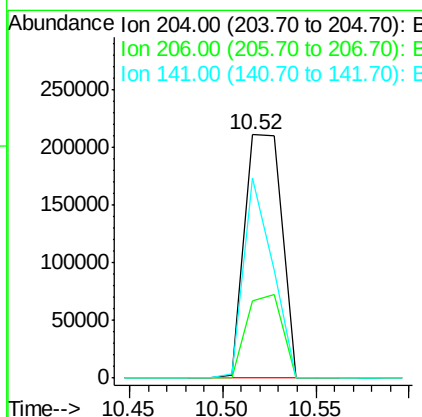
Manual Integrations
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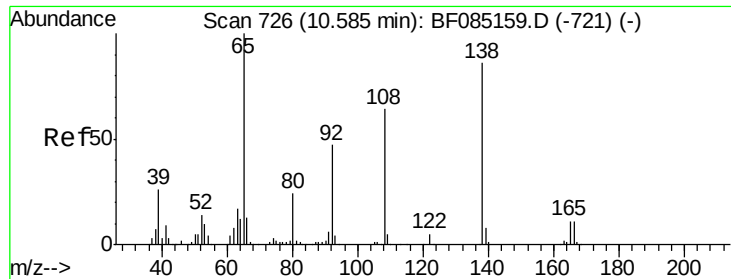
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#60
4-Chlorophenyl-phenylether
Concen: 42.20 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	291227		
206	31.7	26.5	39.7	
141	82.2	55.4	83.2	





#61

4-Nitroaniline

Concen: 36.14 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF085352.D

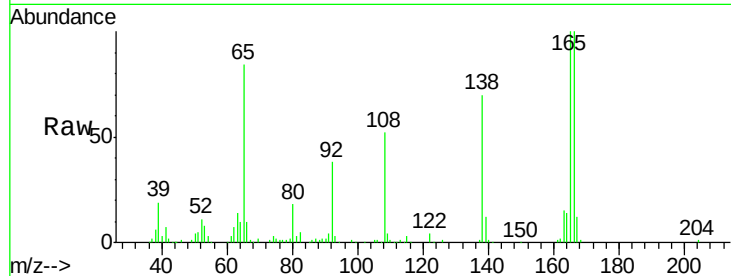
Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

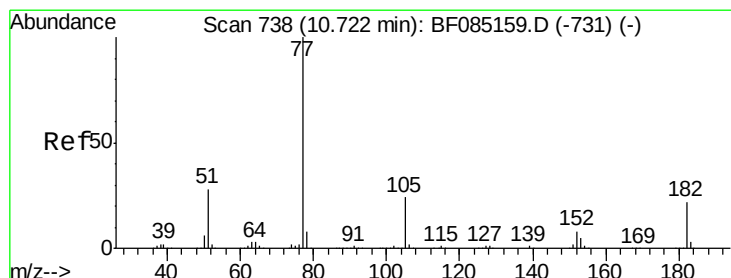
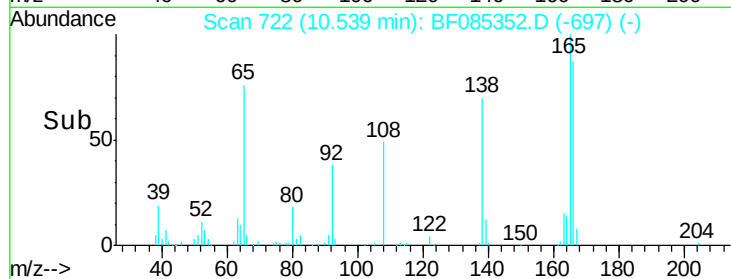
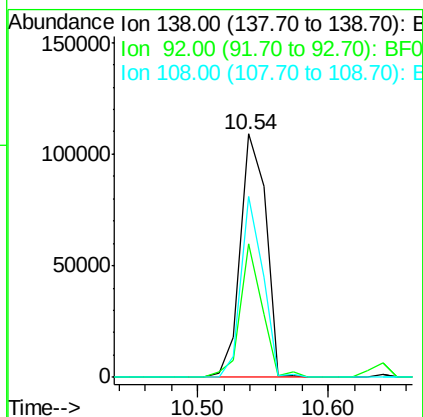
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	34.2	74.2
108	74.5	53.9	93.9

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#62

Azobenzene

Concen: 36.60 ng

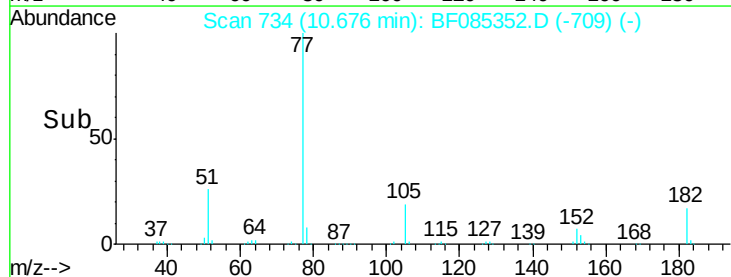
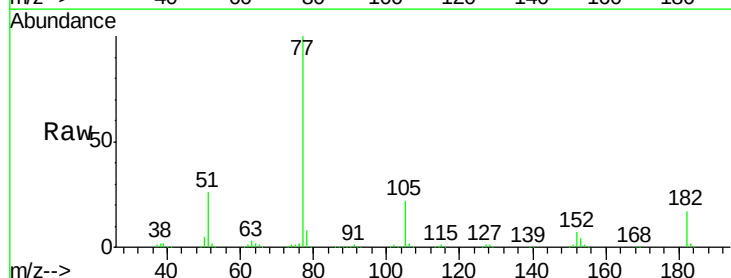
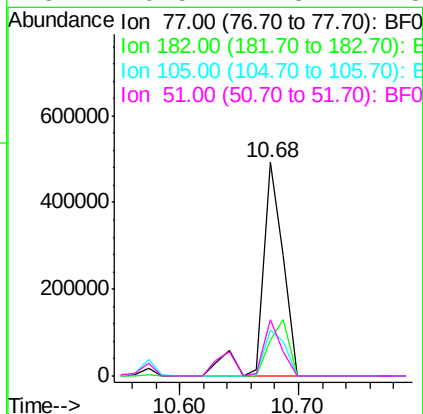
RT: 10.68 min Scan# 734

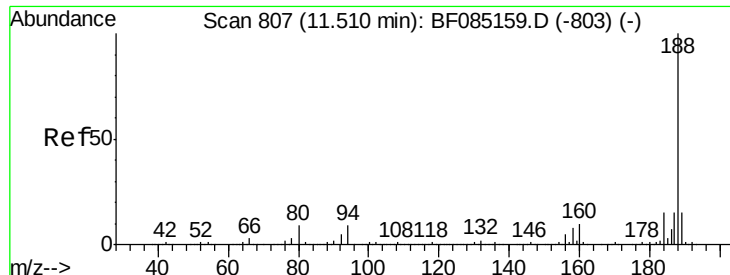
Delta R.T. -0.01 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.0	2.1	42.1
105	21.8	3.8	43.8
51	26.5	7.8	47.8





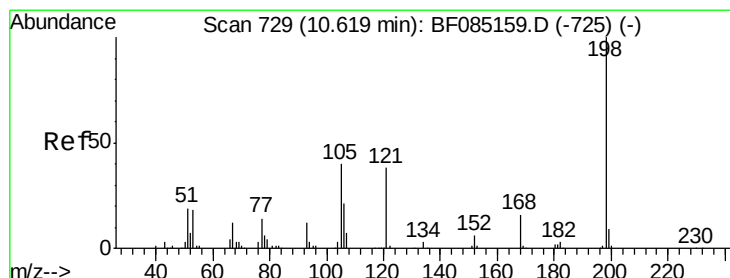
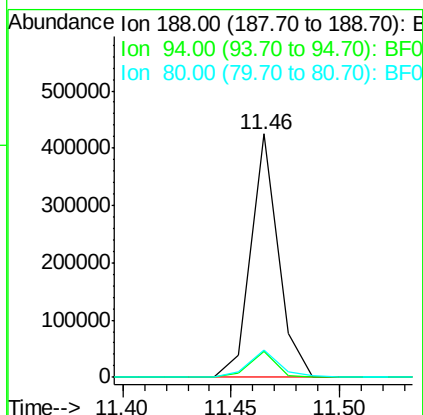
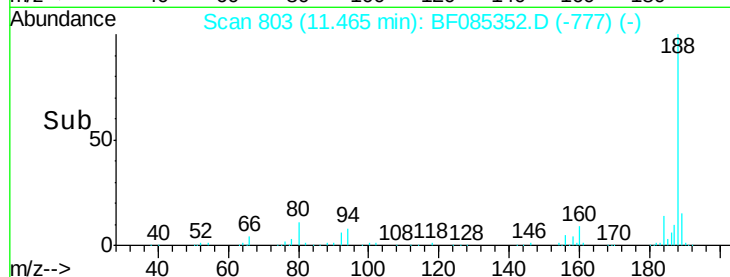
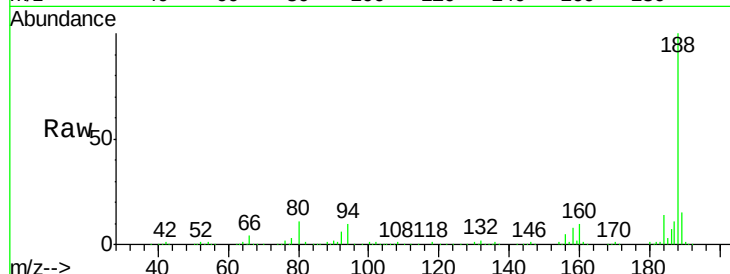
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	7.0	10.6
80	11.4	7.4	11.0

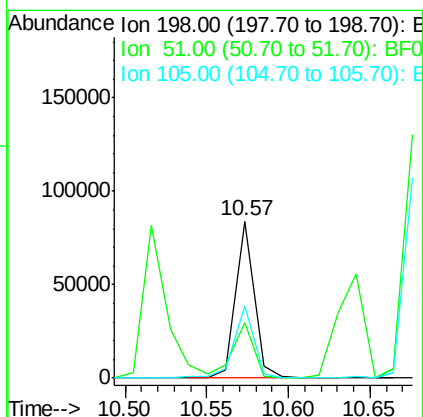
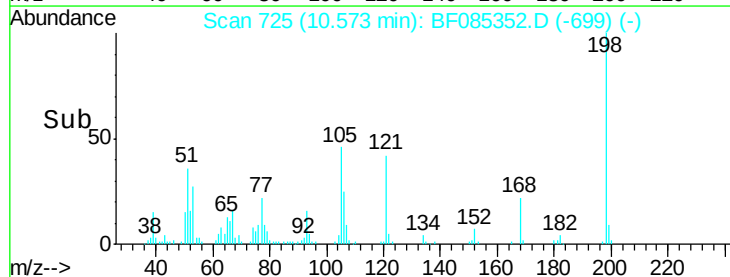
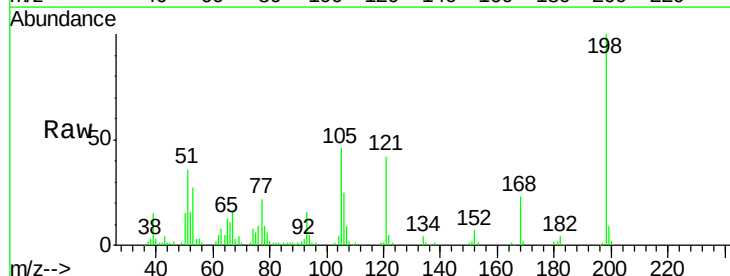
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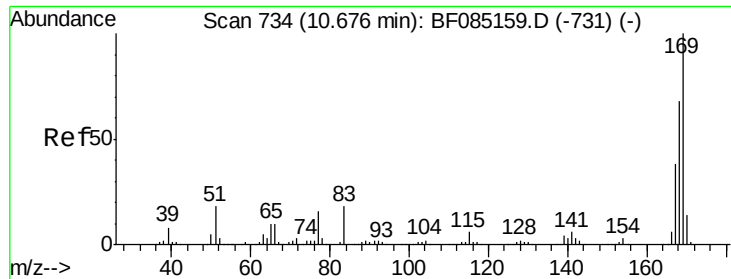
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.70 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.5	9.5	49.5
105	46.0	20.5	60.5





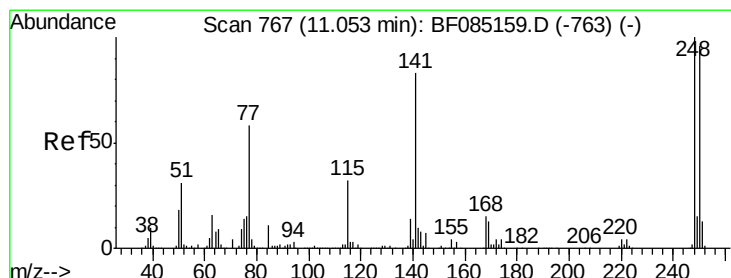
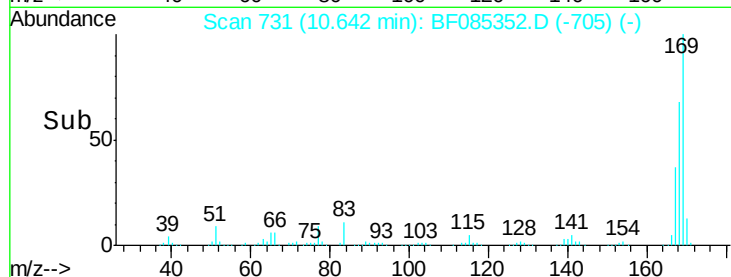
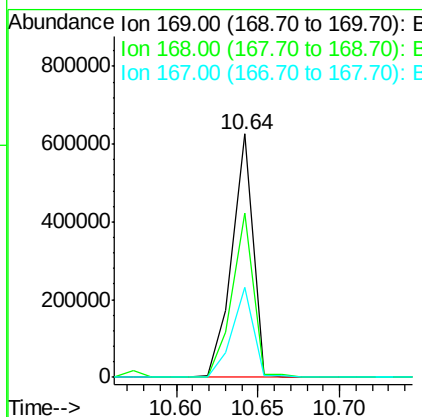
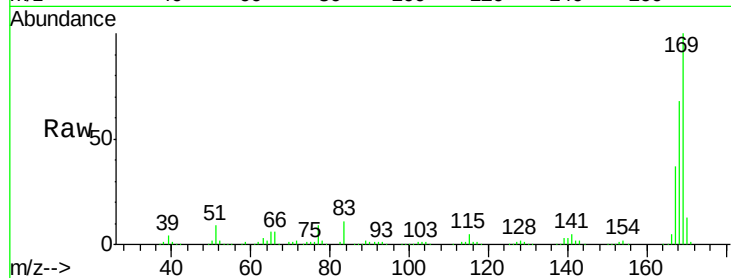
#65
 n-Nitrosodiphenylamine
 Concen: 48.35 ng
 RT: 10.64 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	557520		
168	67.6	54.8	82.2	
167	37.1	30.3	45.5	

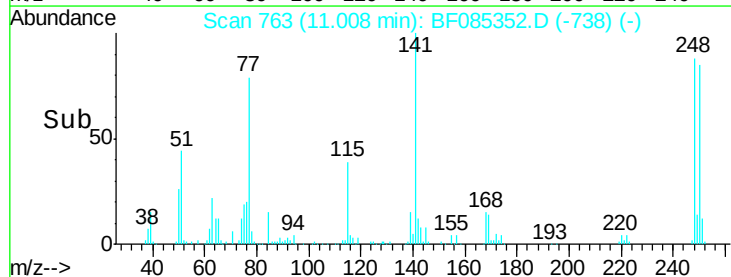
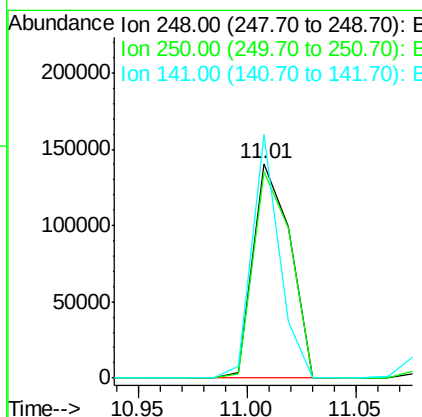
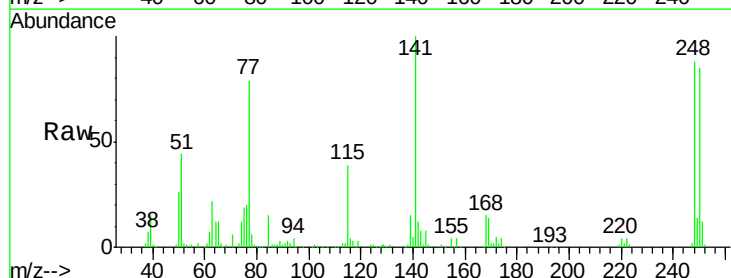
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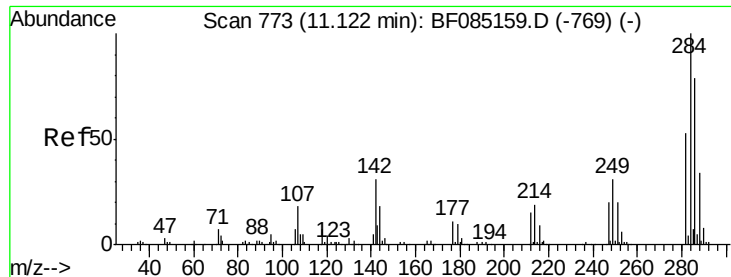
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#66
 4-Bromophenyl-phenylether
 Concen: 46.41 ng
 RT: 11.01 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167070		
250	96.2	77.1	115.7	
141	113.7	66.2	99.2#	





#67

Hexachlorobenzene

Concen: 42.47 ng

RT: 11.08 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF085352.D

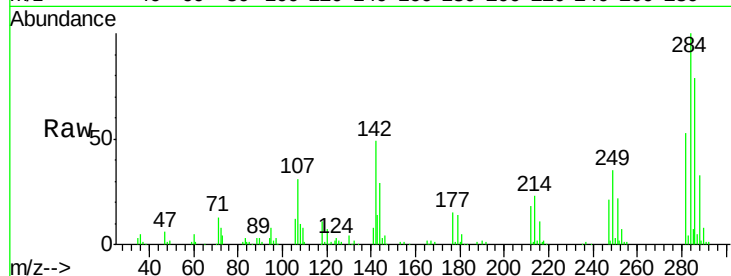
Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

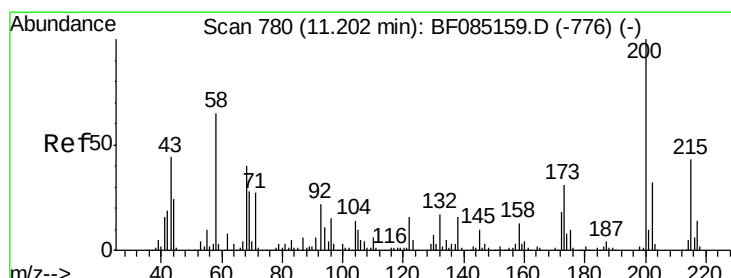
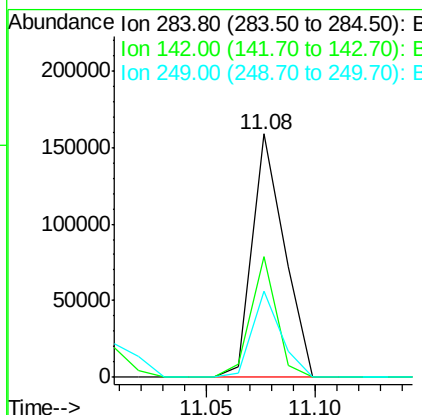
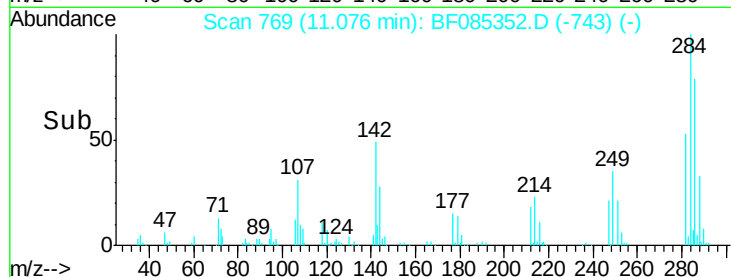
SSTDCCC040EC



Tgt Ion:	284	Resp:	163083
Ion Ratio	Lower	Upper	
284	100		
142	49.5	24.9	37.3#
249	35.2	25.0	37.4

Manual Integrations
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#68

Atrazine

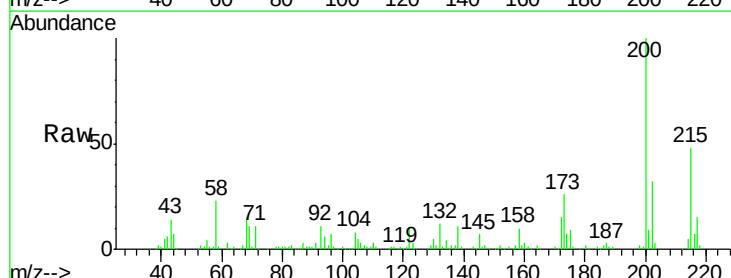
Concen: 51.94 ng

RT: 11.17 min Scan# 777

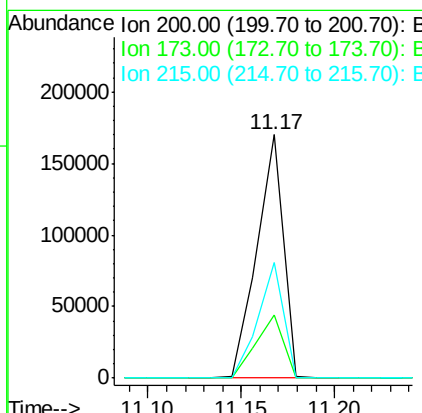
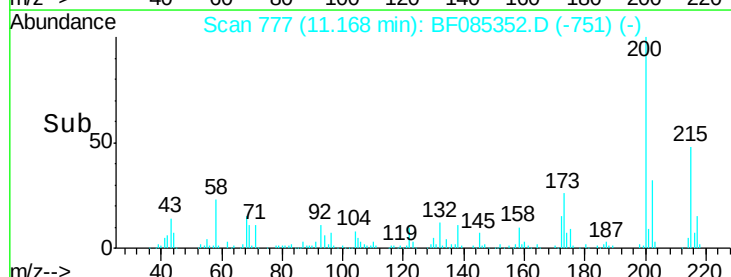
Delta R.T. -0.00 min

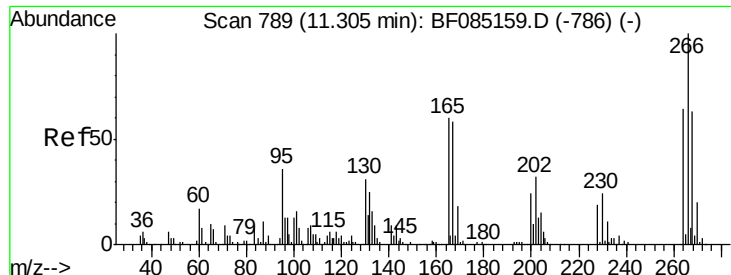
Lab File: BF085352.D

Acq: 11 Mar 2016 00:18



Tgt Ion:	200	Resp:	166562
Ion Ratio	Lower	Upper	
200	100		
173	26.0	10.5	50.5
215	47.7	23.4	63.4





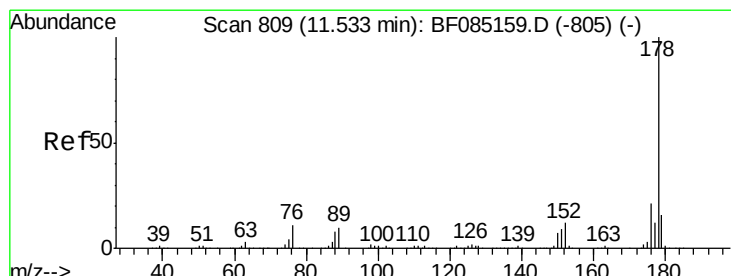
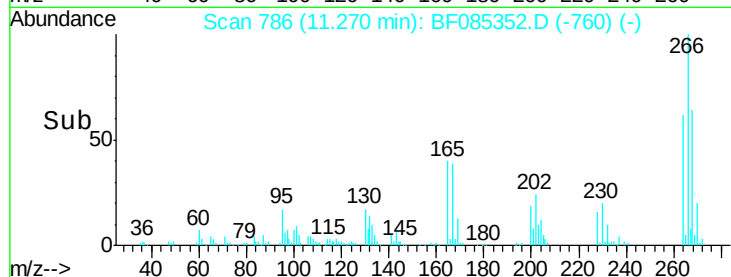
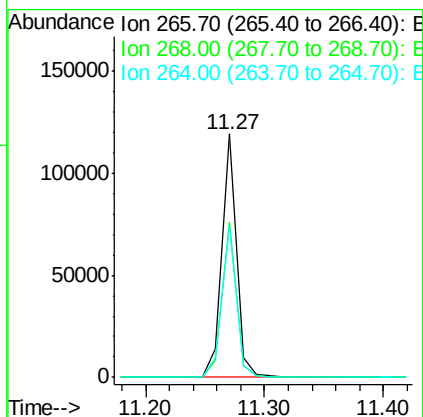
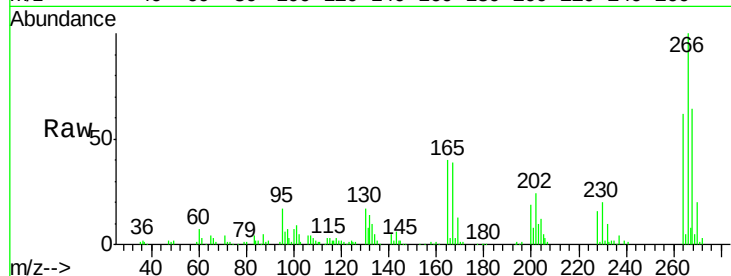
#69
 Pentachlorophenol
 Concen: 47.02 ng
 RT: 11.27 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	100237		
268	63.9	50.0	75.0	
264	62.1	51.4	77.2	

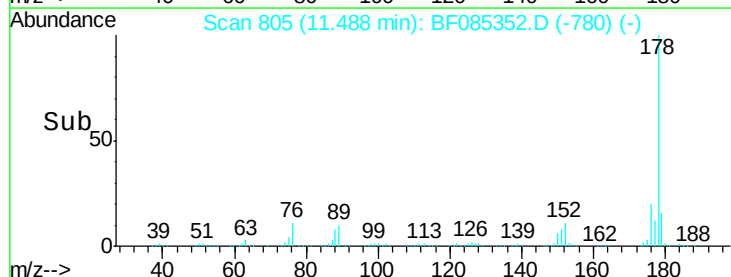
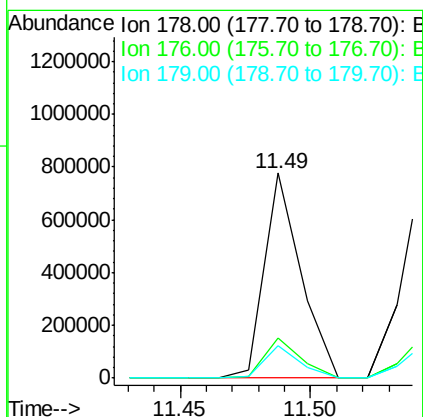
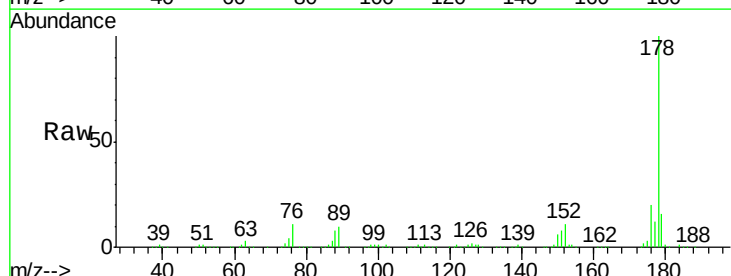
Manual Integrations
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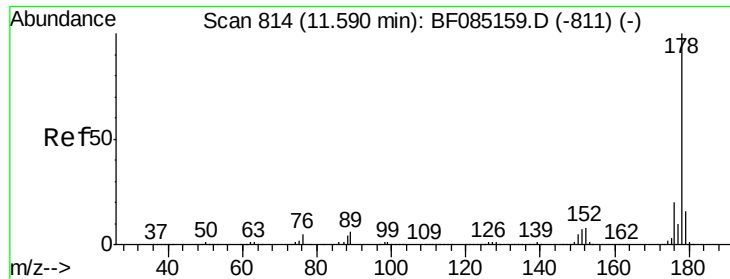
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#70
 Phenanthrene
 Concen: 38.95 ng
 RT: 11.49 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	756762		
176	19.7	16.8	25.2	
179	15.9	13.1	19.7	





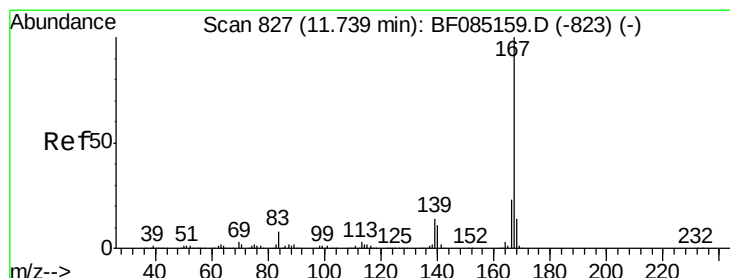
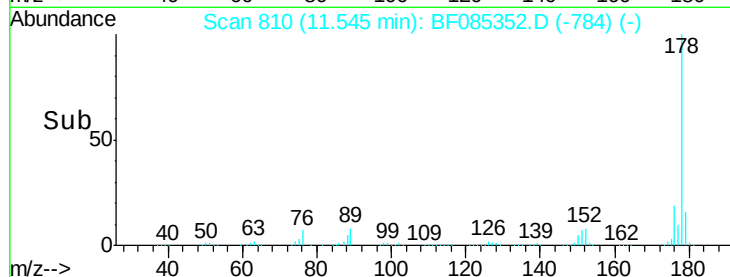
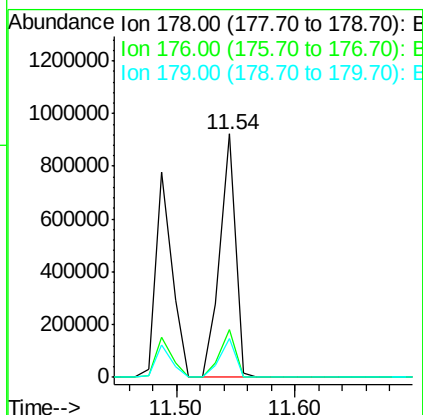
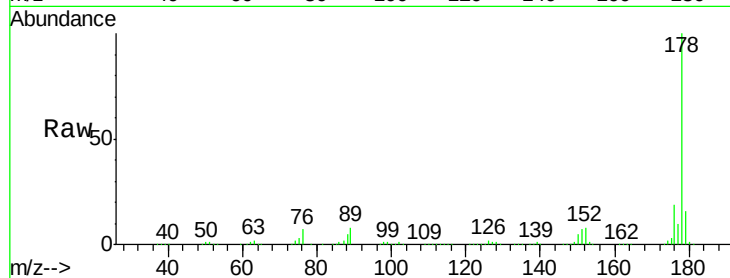
#71
 Anthracene
 Concen: 40.76 ng
 RT: 11.54 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.8	12.5	18.7

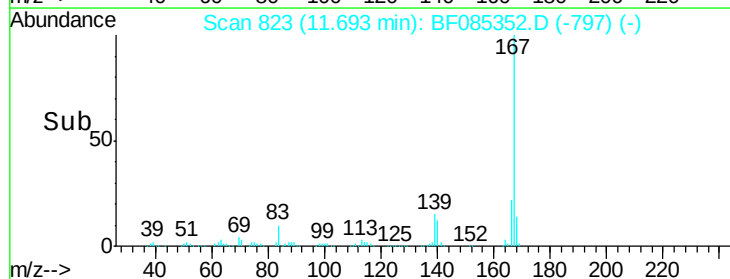
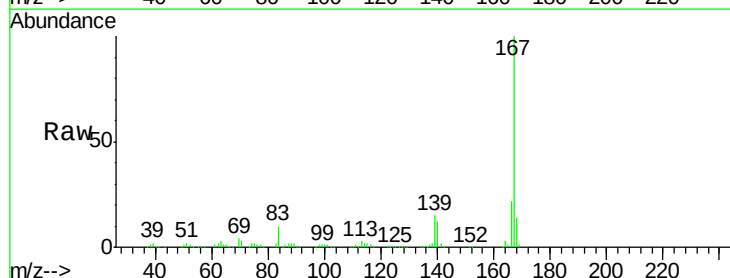
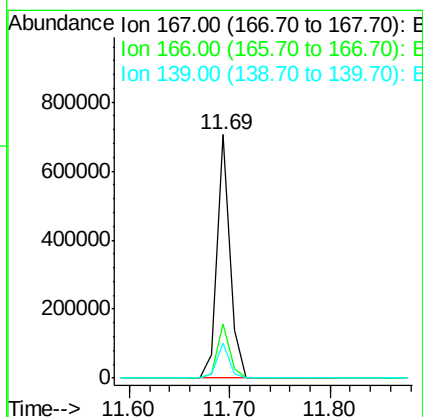
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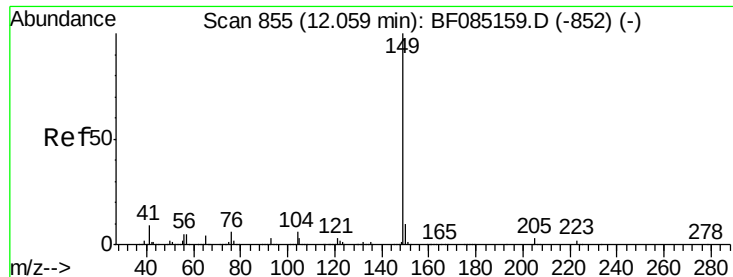
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#72
 Carbazole
 Concen: 34.78 ng
 RT: 11.69 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	14.6	11.4	17.0





#73

Di-n-butylphthalate

Concen: 39.78 ng

RT: 12.02 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

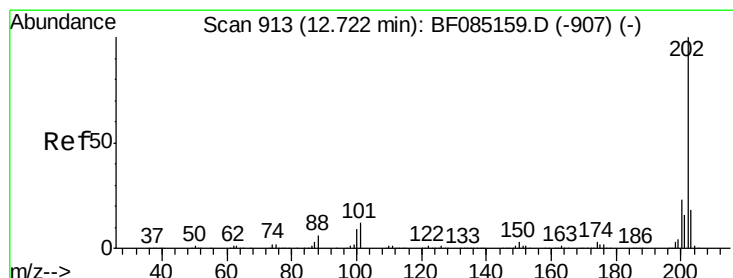
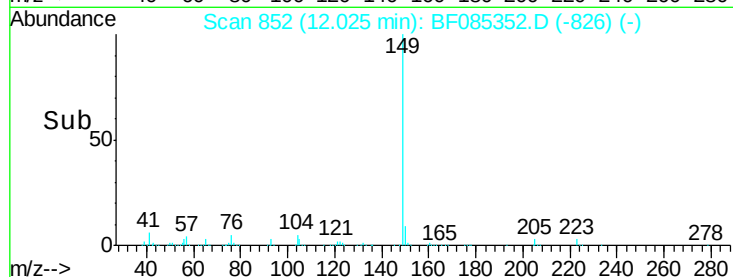
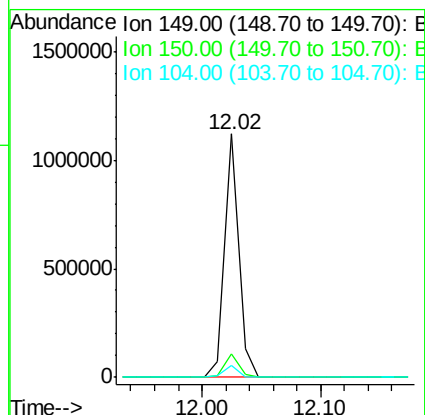
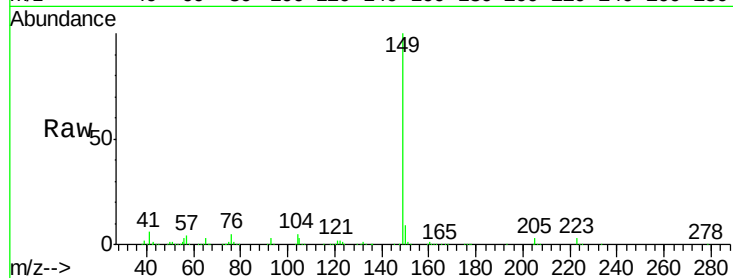
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	909345
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.0	4.7	7.1

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#74

Fluoranthene

Concen: 35.48 ng

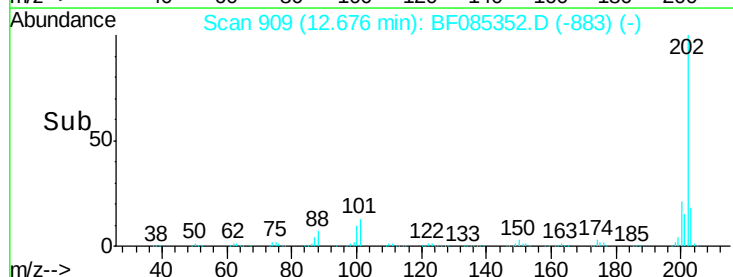
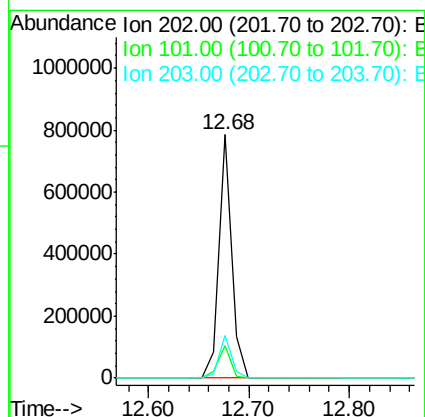
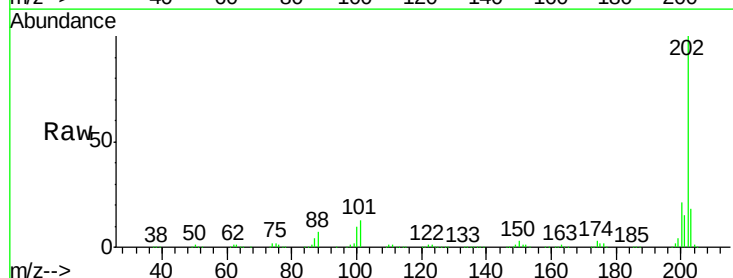
RT: 12.68 min Scan# 909

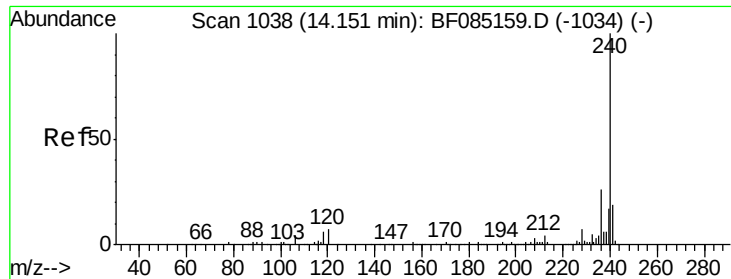
Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Tgt Ion:	202	Resp:	691715
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	31.8
203	17.6	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 286916
Ion Ratio Lower Upper

240 100

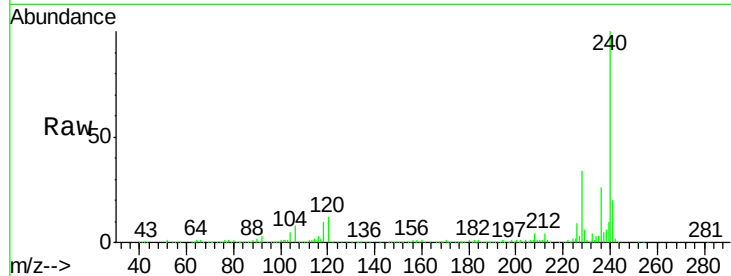
120 12.2 5.3 7.9#

236 26.4 20.7 31.1

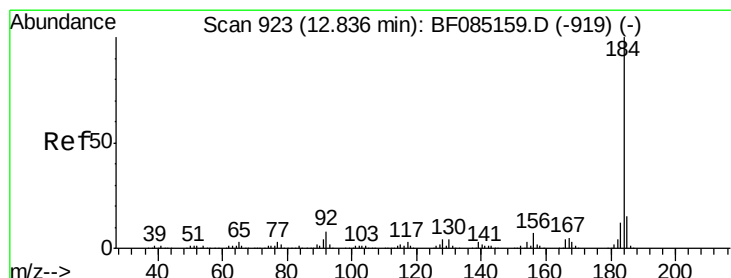
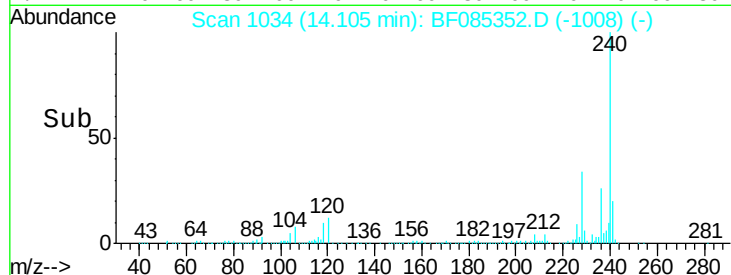
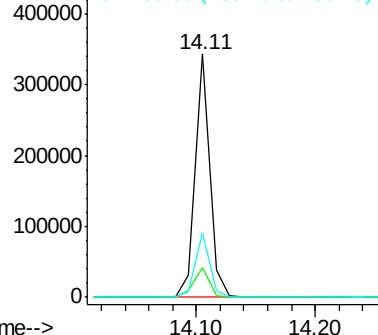
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.57 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF085352.D

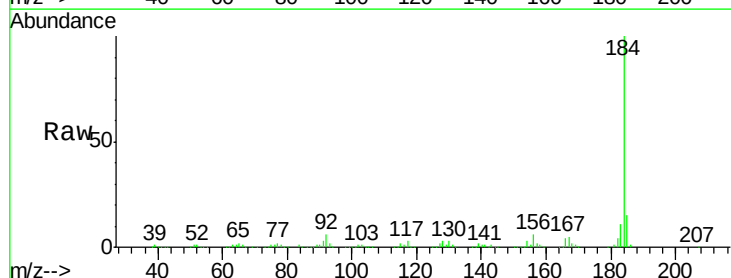
Acq: 11 Mar 2016 00:18

Tgt Ion:184 Resp: 355016
Ion Ratio Lower Upper

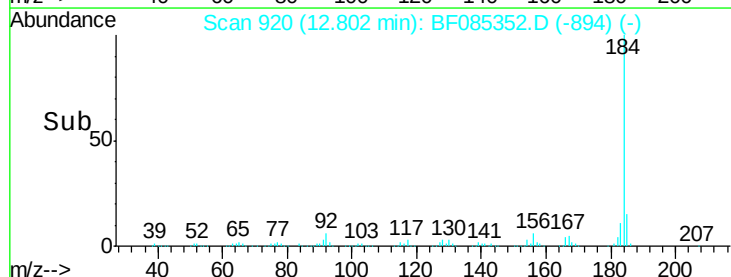
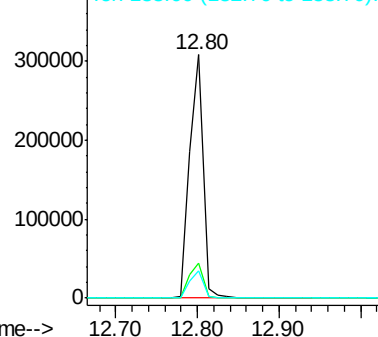
184 100

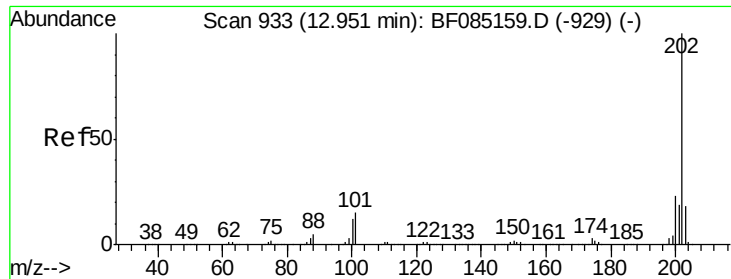
185 14.6 12.4 18.6

183 11.4 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 31.66 ng

RT: 12.90 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF085352.D

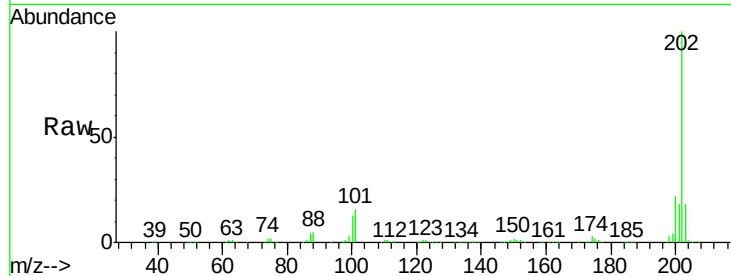
Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

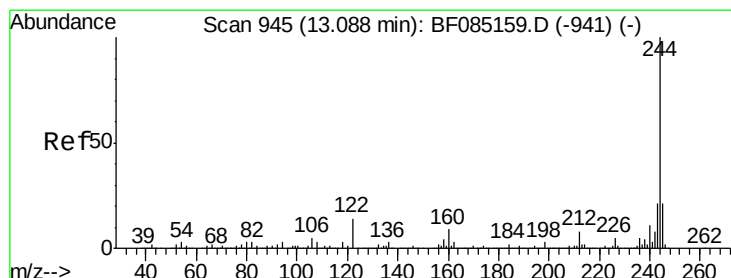
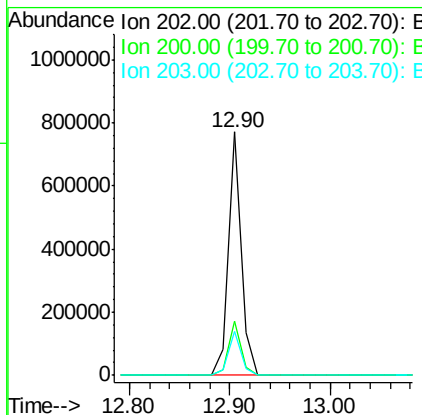
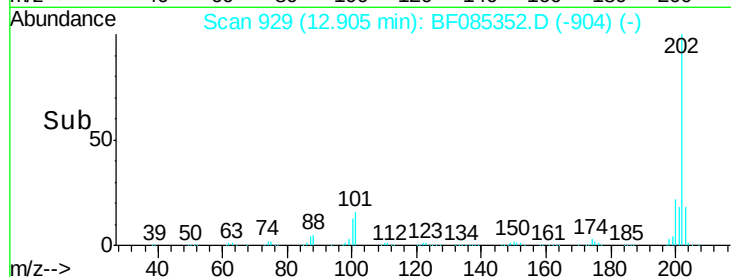
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	683719		
200	22.1	18.2	27.4	
203	18.0	14.7	22.1	

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#78

Terphenyl-d14

Concen: 75.07 ng

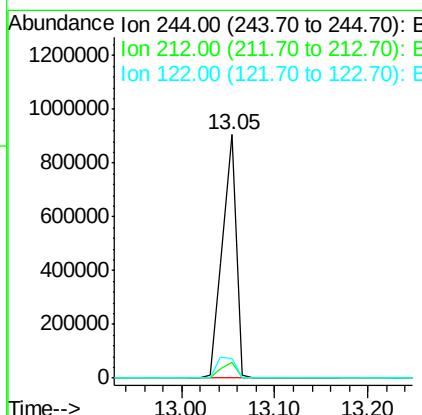
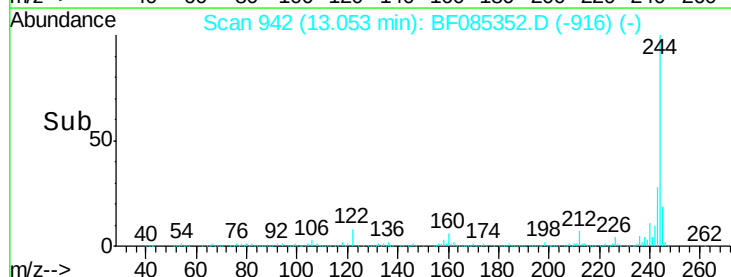
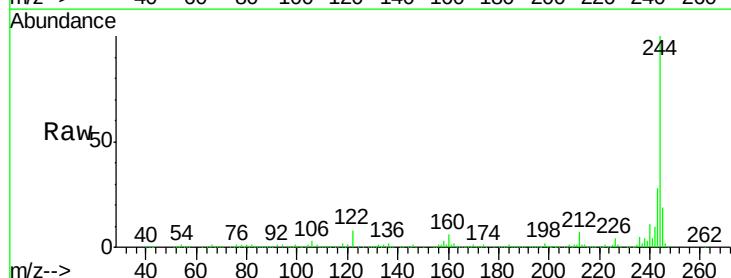
RT: 13.05 min Scan# 942

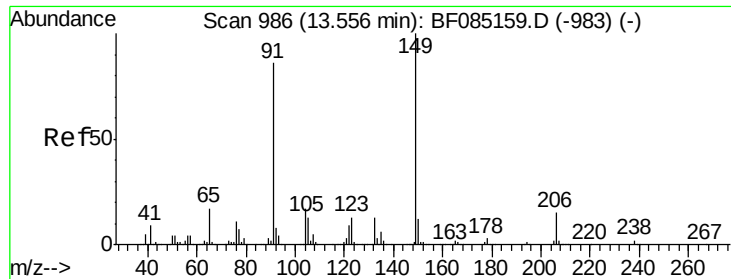
Delta R.T. -0.00 min

Lab File: BF085352.D

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Tgt Ion	Ratio	Resp	Lower	Upper
244	100	927779		
212	6.7	6.4	9.6	
122	8.0	11.4	17.2	





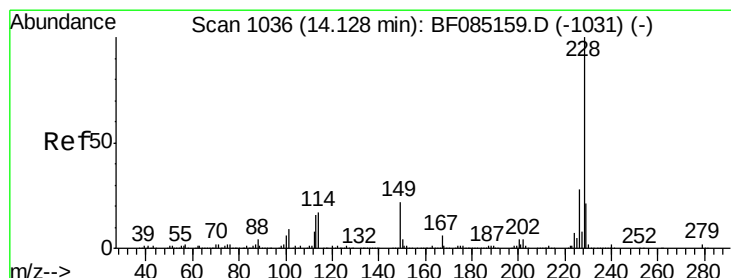
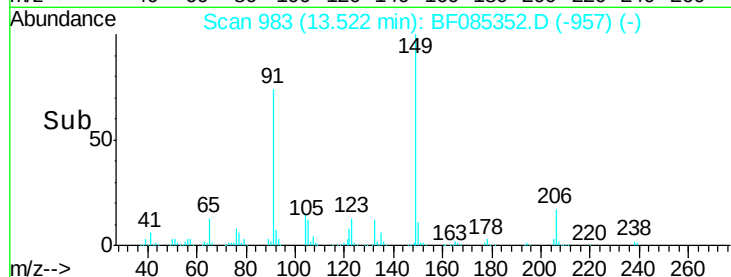
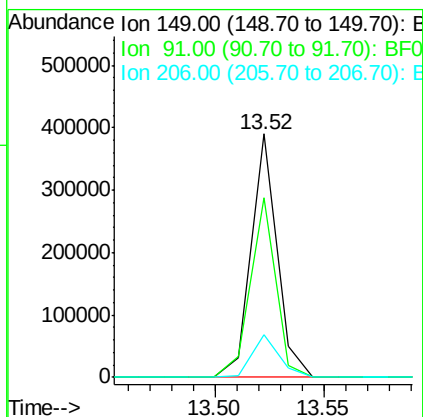
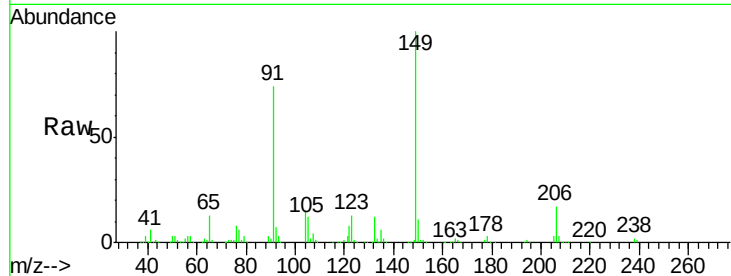
#79
Butylbenzylphthalate
Concen: 33.06 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	323903		
91	73.8	69.0	103.4	
206	17.5	12.3	18.5	

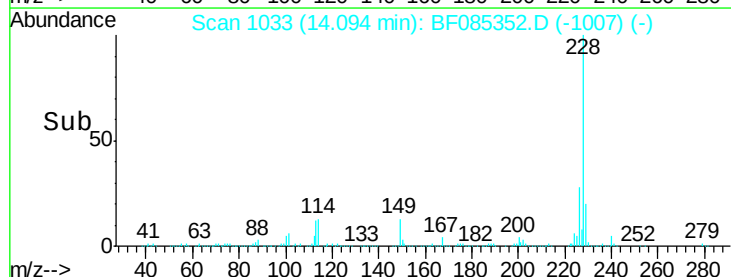
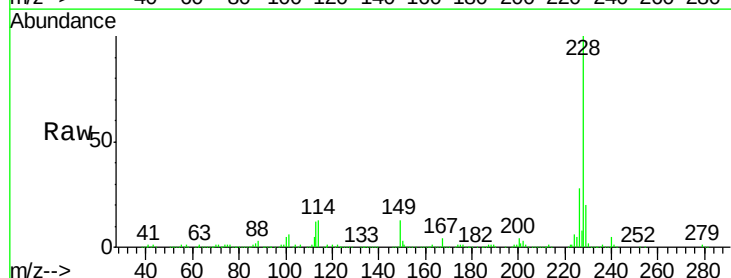
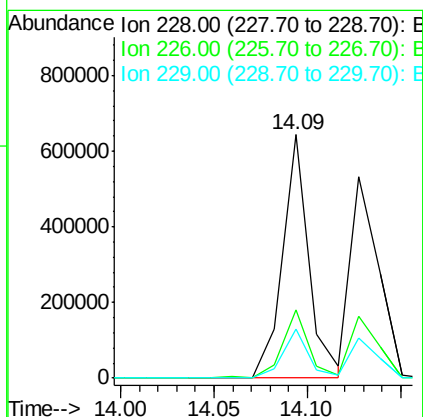
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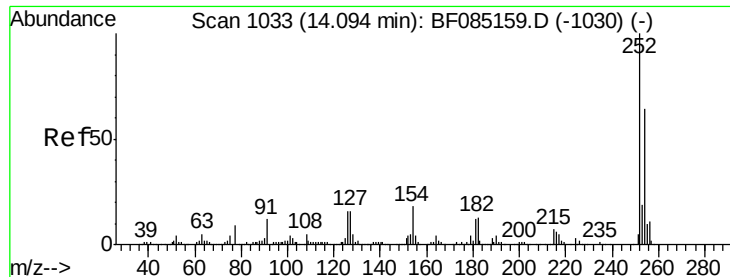
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#80
Benzo(a)anthracene
Concen: 36.89 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	633649		
226	28.1	22.8	34.2	
229	20.0	16.6	24.8	





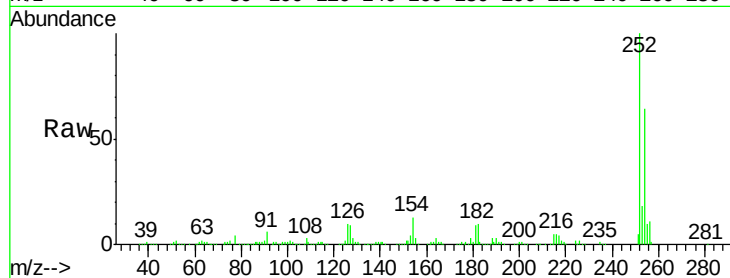
#81
 3,3'-Dichlorobenzidine
 Concen: 48.01 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

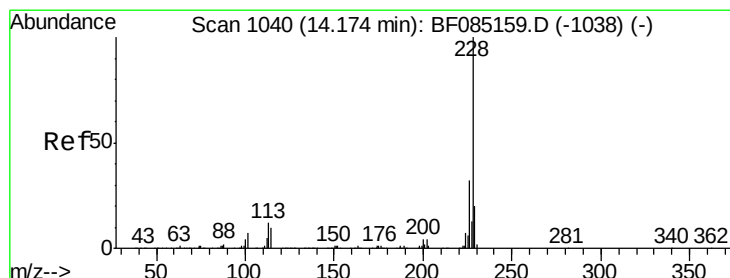
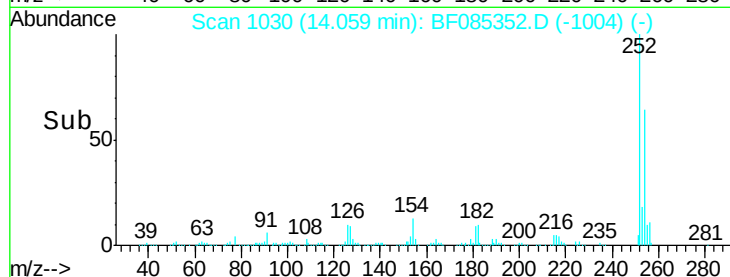
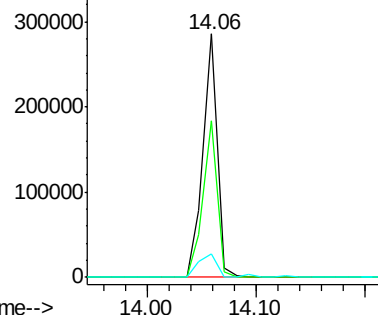
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	51.4	77.0
126	9.6	12.9	19.3#

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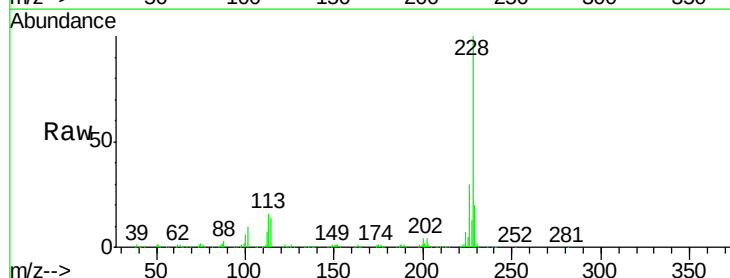


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

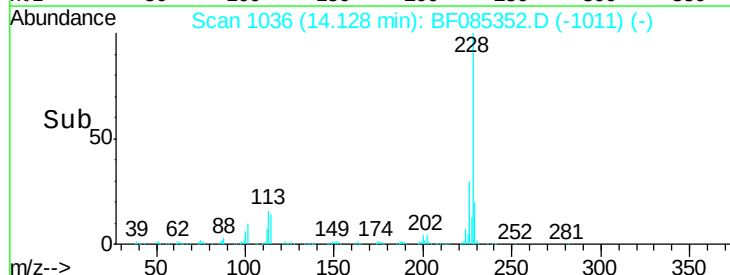
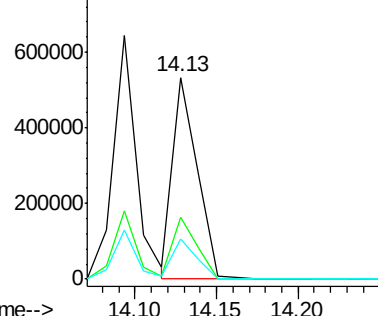


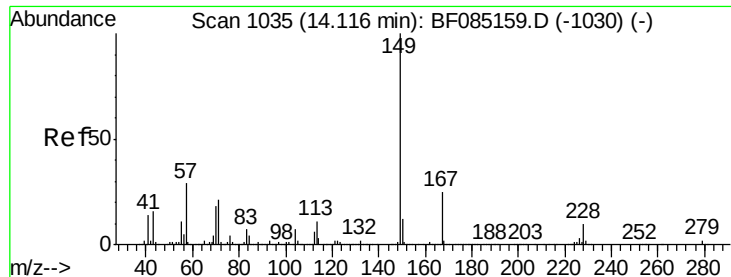
#82
 Chrysene
 Concen: 35.38 ng
 RT: 14.13 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	25.2	37.8
229	19.8	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: 34.16 ng

RT: 14.08 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

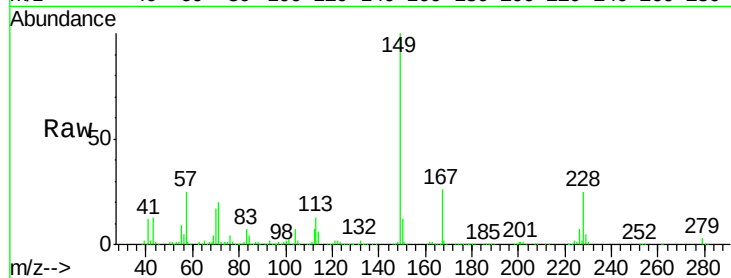
ClientSampleId :

SSTDCCC040EC

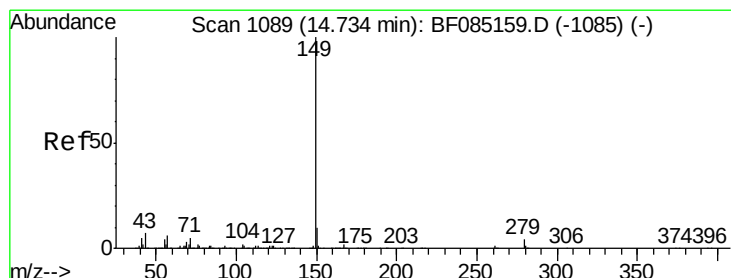
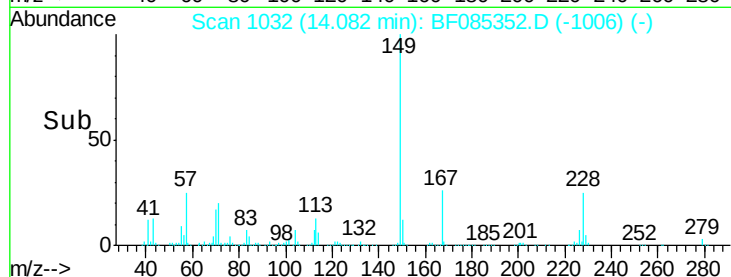
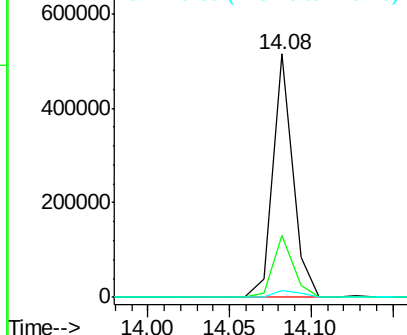
Tgt Ion:	149	Resp:	440483
Ion Ratio	Lower	Upper	
149	100		
167	25.7	20.3	30.5
279	2.6	1.9	2.9

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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: 41.02 ng

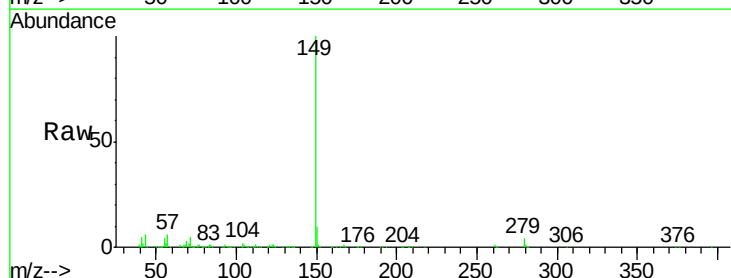
RT: 14.70 min Scan# 1086

Delta R.T. -0.00 min

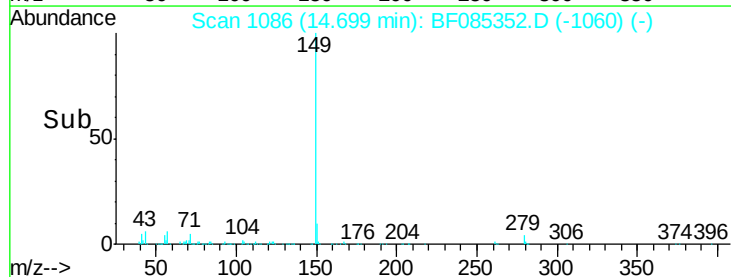
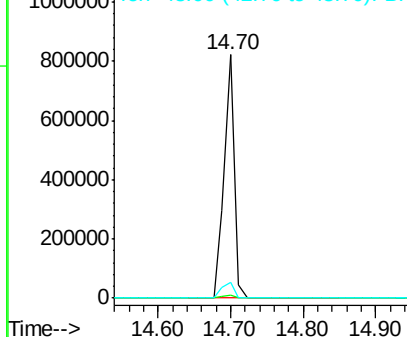
Lab File: BF085352.D

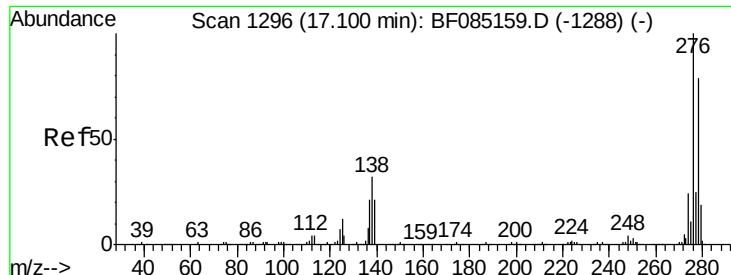
Acq: 11 Mar 2016 00:18

Tgt Ion:	149	Resp:	805598
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	8.0	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





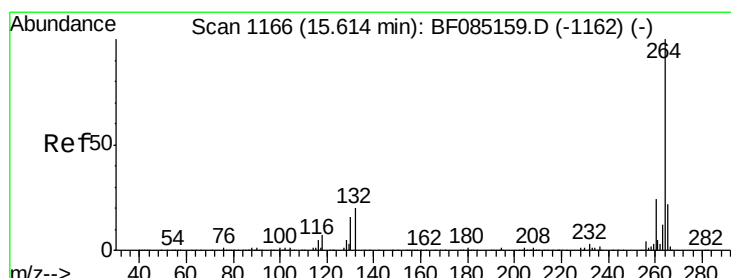
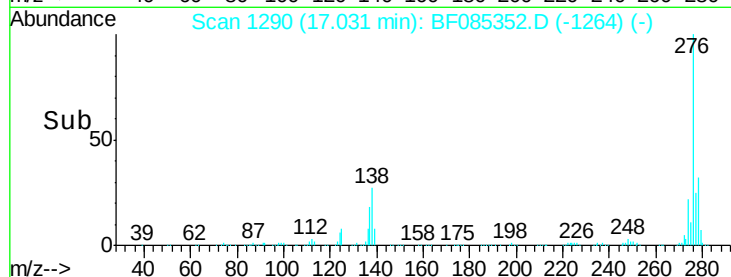
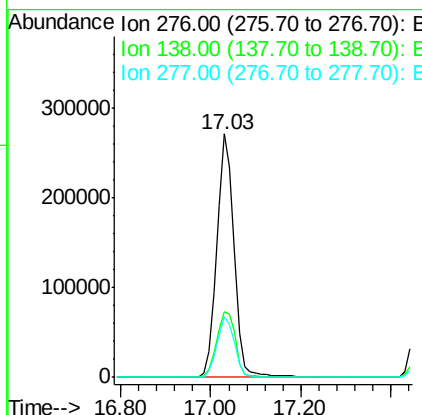
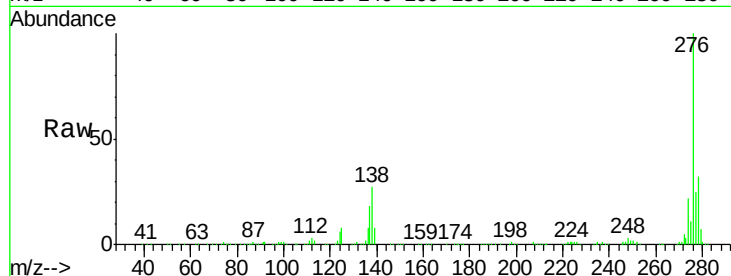
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.36 ng
RT: 17.03 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	26.4	39.6
277	25.5	20.2	30.2

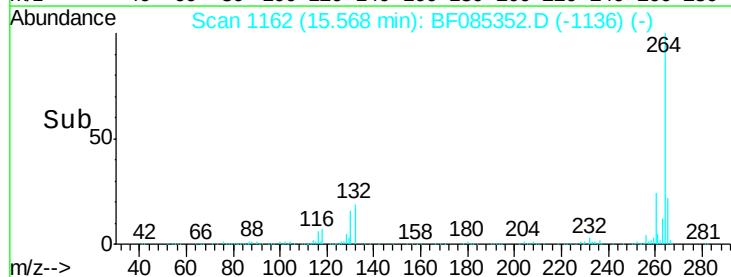
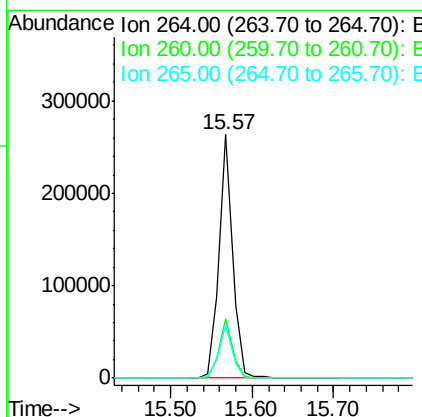
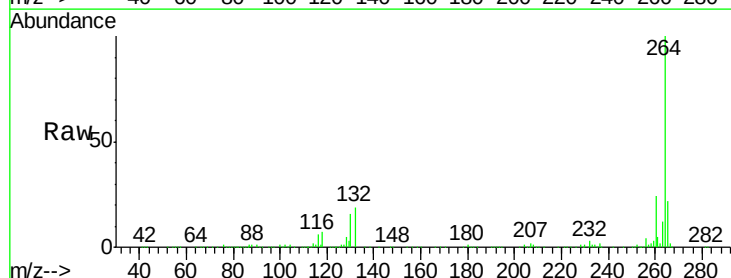
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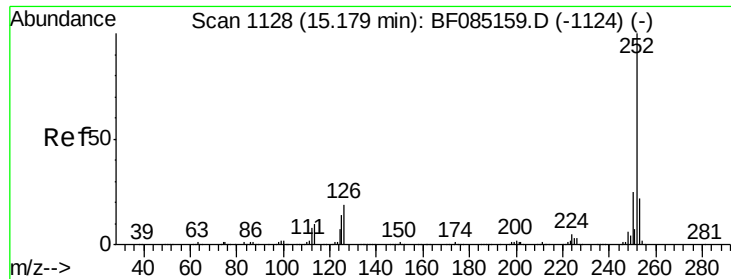
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.6	17.3	25.9





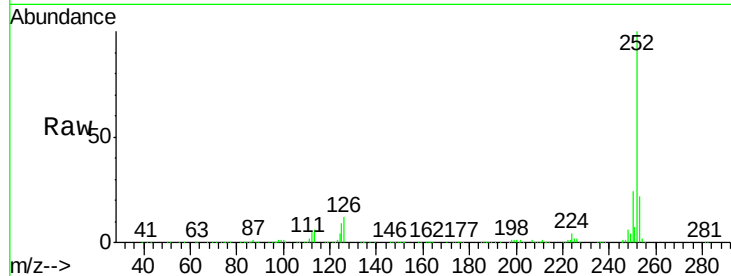
#87
Benzo(b)fluoranthene
Concen: 35.63 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

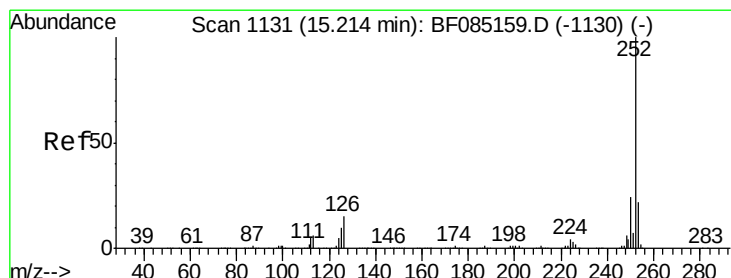
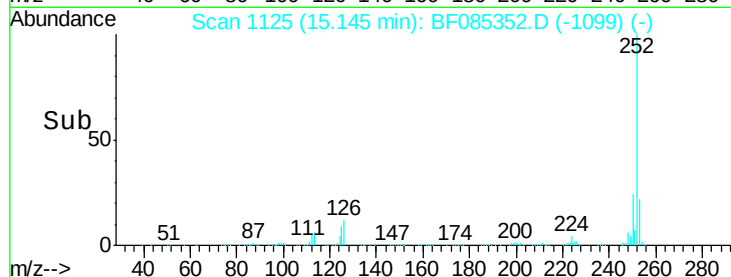
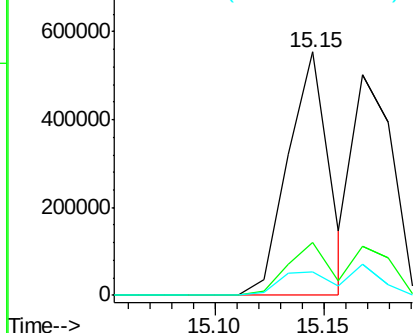
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	9.5	11.3	16.9

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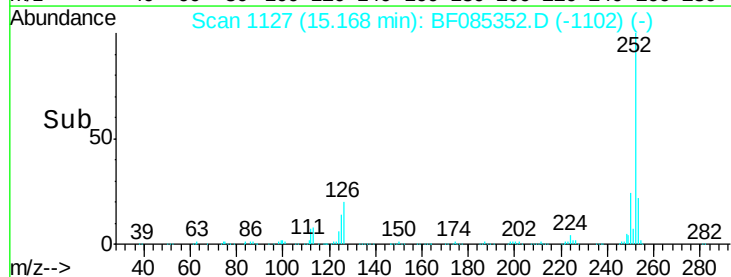
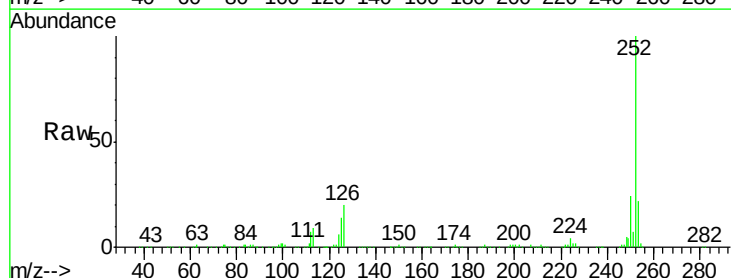
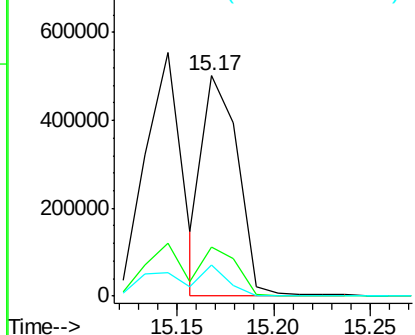
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

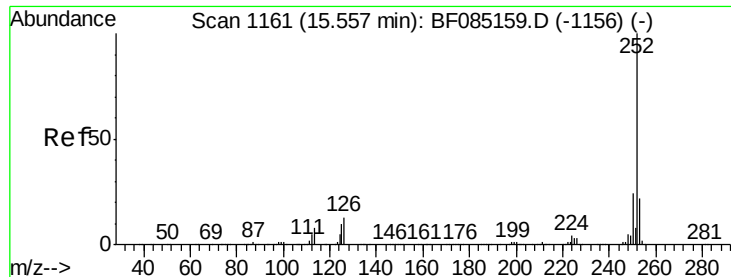


#88
Benzo(k)fluoranthene
Concen: 38.91 ng m
RT: 15.17 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	14.2	10.4	15.6

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





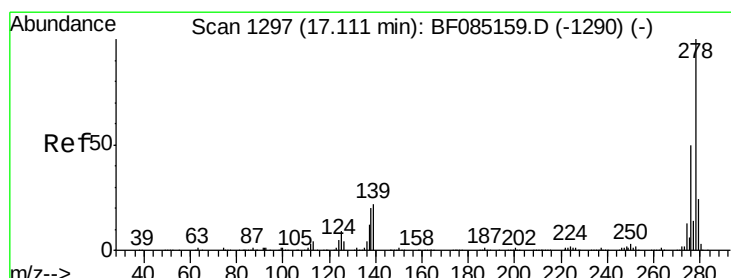
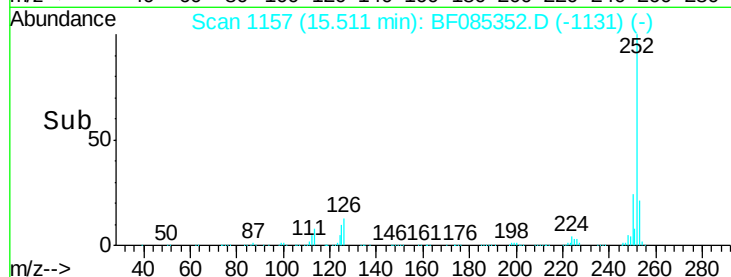
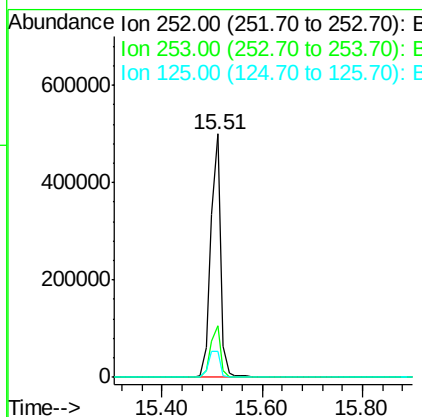
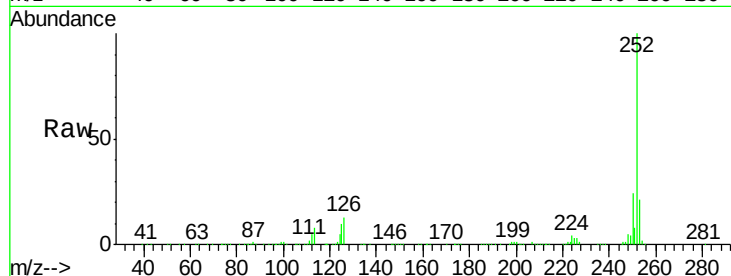
#89
Benzo(a)pyrene
Concen: 39.99 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	17.4	26.0
125	10.4	8.2	12.4

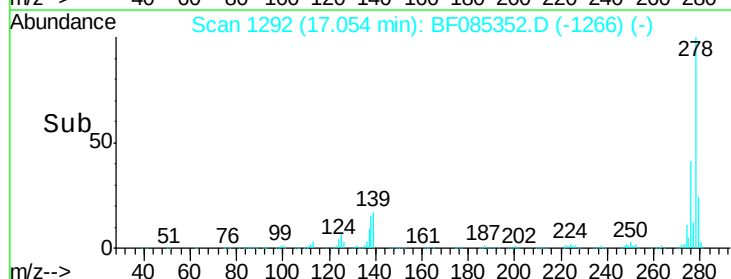
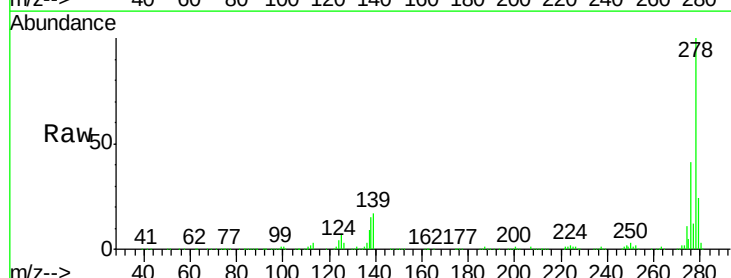
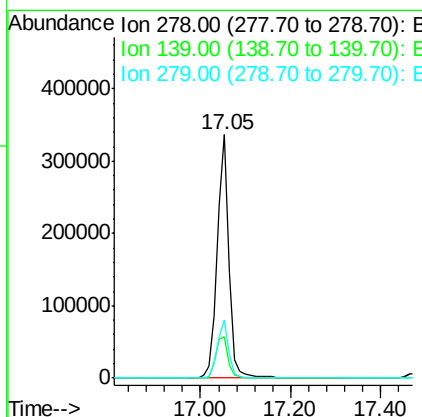
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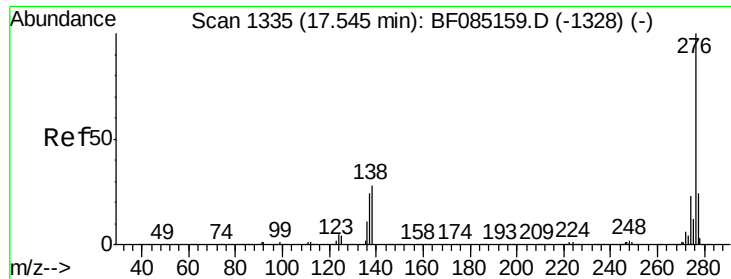
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#90
Dibenzo(a,h)anthracene
Concen: 42.31 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.2	17.3	25.9#
279	23.7	19.2	28.8





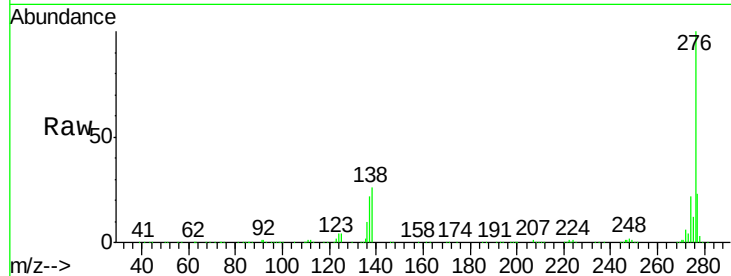
#91
 Benzo(g,h,i)perylene
 Concen: 39.94 ng
 RT: 17.48 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	579989
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.0	28.4
138	25.7	22.5	33.7

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

