

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085369.D
 Acq On : 11 Mar 2016 13:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/14/2016 10:47:50 AM

Quant Time: Mar 11 23:15:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	180886	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	700545	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	312769	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	584049	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	366937	20.00	ng	-0.05
86) Perylene-d12	15.57	264	281389	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	916499	84.99	ng	-0.05
7) Phenol-d6	6.56	99	1058381	74.91	ng	-0.05
23) Nitrobenzene-d5	7.50	82	1038128	79.30	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	233974	87.43	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1609143	78.24	ng	-0.05
78) Terphenyl-d14	13.05	244	1319435	83.47	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	199037	36.09	ng	97
3) Pyridine	3.34	79	500431	36.26	ng	98
4) n-Nitrosodimethylamine	3.28	42	230218	38.97	ng	96
6) Aniline	6.60	93	729225	36.83	ng	98
8) 2-Chlorophenol	6.72	128	524415	40.39	ng	93
9) Benzaldehyde	6.48	77	254633	37.77	ng	95
10) Phenol	6.57	94	559650m	36.99	ng	
11) bis(2-Chloroethyl)ether	6.68	93	496014	39.47	ng	94
12) 1,3-Dichlorobenzene	6.88	146	539292	38.69	ng	98
13) 1,4-Dichlorobenzene	6.95	146	514678	36.84	ng	99
14) 1,2-Dichlorobenzene	7.11	146	530179	41.83	ng	99
15) Benzyl Alcohol	7.08	79	372447	35.91	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	609555	33.65	ng	98
17) 2-Methylphenol	7.19	107	411817	38.87	ng	97
18) Hexachloroethane	7.45	117	208143	40.39	ng	99
19) n-Nitroso-di-n-propylamine	7.35	70	311654	33.84	ng	# 88
20) 3+4-Methylphenols	7.34	107	478334	38.12	ng	96
22) Acetophenone	7.35	105	661108	38.66	ng	99
24) Nitrobenzene	7.52	77	521453	39.21	ng	100
25) Isophorone	7.76	82	945768	38.98	ng	98
26) 2-Nitrophenol	7.84	139	290068	44.82	ng	# 91
27) 2,4-Dimethylphenol	7.88	122	487436	41.21	ng	96
28) bis(2-Chloroethoxy)methane	7.97	93	533104	39.46	ng	100
29) 2,4-Dichlorophenol	8.08	162	405073	42.47	ng	95
30) 1,2,4-Trichlorobenzene	8.16	180	406652	39.43	ng	99
31) Naphthalene	8.24	128	1369447	39.76	ng	99
32) Benzoic acid	8.00	122	386282	49.17	ng	98
33) 4-Chloroaniline	8.30	127	594430	42.66	ng	# 88
34) Hexachlorobutadiene	8.37	225	230765	43.00	ng	99
35) Caprolactam	8.68	113	146524m	47.04	ng	
36) 4-Chloro-3-methylphenol	8.78	107	426138	39.38	ng	# 80
37) 2-Methylnaphthalene	8.94	142	878159	39.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	396662	44.35	ng	97
40) Hexachlorocyclopentadiene	9.10	237	210178	43.57	ng	96

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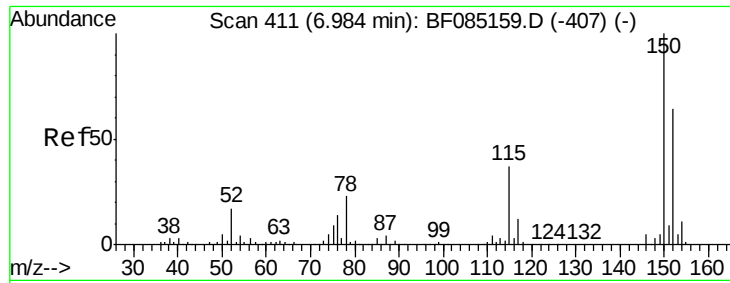
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	269612	40.49	ng	98
43) 2,4,5-Trichlorophenol	9.26	196	275123	43.58	ng #	86
45) 1,1'-Biphenyl	9.41	154	1151104	43.08	ng	94
46) 2-Chloronaphthalene	9.43	162	853292	41.89	ng	96
47) 2-Nitroaniline	9.52	65	277043	43.89	ng	87
48) Acenaphthylene	9.84	152	1237855	39.05	ng	99
49) Dimethylphthalate	9.70	163	940481	39.18	ng	99
50) 2,6-Dinitrotoluene	9.76	165	192763	37.53	ng #	82
51) Acenaphthene	10.01	154	814255	42.30	ng	99
52) 3-Nitroaniline	9.93	138	241537	39.31	ng	85
53) 2,4-Dinitrophenol	10.04	184	124342	50.95	ng #	55
54) Dibenzofuran	10.18	168	978979	38.82	ng	98
55) 4-Nitrophenol	10.08	139	198751	41.16	ng #	64
56) 2,4-Dinitrotoluene	10.17	165	289678	44.07	ng #	69
57) Fluorene	10.53	166	781124	39.43	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	187346	42.24	ng	98
59) Diethylphthalate	10.40	149	948011	40.69	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	398320	41.33	ng #	81
61) 4-Nitroaniline	10.55	138	268941	46.80	ng	94
62) Azobenzene	10.68	77	963081	41.96	ng	93
64) 4,6-Dinitro-2-methylphenol	10.57	198	151829	43.42	ng #	49
65) n-Nitrosodiphenylamine	10.64	169	770803	42.43	ng	98
66) 4-Bromophenyl-phenylether	11.01	248	232574	41.01	ng #	75
67) Hexachlorobenzene	11.08	284	237965	39.33	ng #	72
68) Atrazine	11.17	200	232093	45.94	ng	97
69) Pentachlorophenol	11.27	266	167334	49.83	ng	98
70) Phenanthrene	11.49	178	1268093	41.43	ng	99
71) Anthracene	11.54	178	1249068	38.44	ng	99
72) Carbazole	11.69	167	1063488	37.33	ng	98
73) Di-n-butylphthalate	12.02	149	1363973	37.87	ng	99
74) Fluoranthene	12.68	202	1209415	39.37	ng	95
76) Benzidine	12.80	184	588966	53.93	ng	99
77) Pyrene	12.90	202	1258795	45.58	ng	99
79) Butylbenzylphthalate	13.52	149	549110	43.82	ng	99
80) Benzo(a)anthracene	14.09	228	895925	40.79	ng	99
81) 3,3'-Dichlorobenzidine	14.06	252	307014	44.30	ng	100
82) Chrysene	14.14	228	932510	45.95	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	699224	42.40	ng #	98
84) Di-n-octyl phthalate	14.70	149	1076765	42.87	ng	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	719035	45.40	ng	98
87) Benzo(b)fluoranthene	15.15	252	683742	36.46	ng	98
88) Benzo(k)fluoranthene	15.18	252	715554m	47.30	ng	
89) Benzo(a)pyrene	15.51	252	649775	41.81	ng	98
90) Dibenzo(a,h)anthracene	17.05	278	595282	44.87	ng	97
91) Benzo(g,h,i)perylene	17.48	276	606485	45.46	ng	98

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



#1

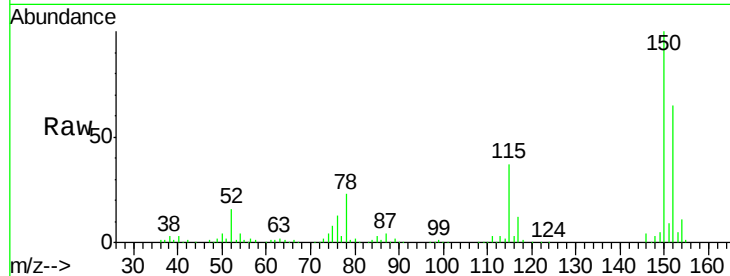
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
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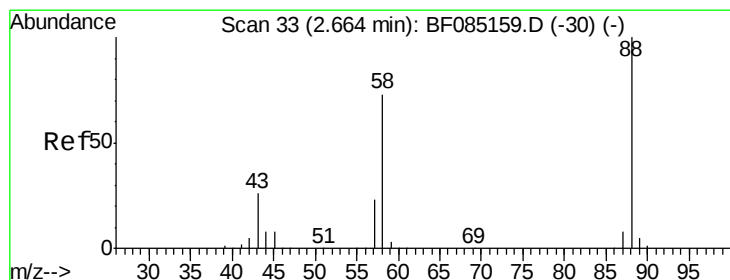
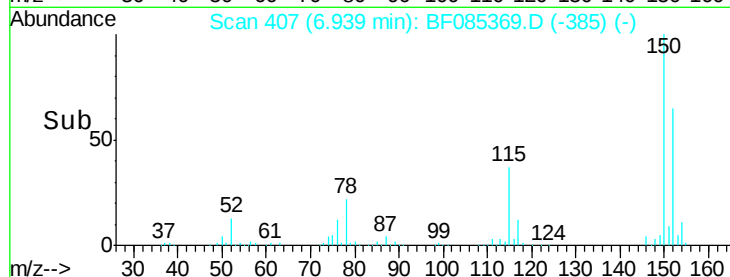
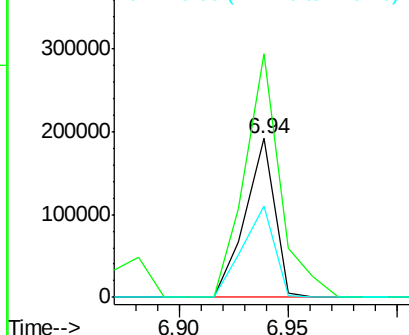
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	180886		
150	153.2	124.6	186.8	
115	57.2	46.6	70.0	

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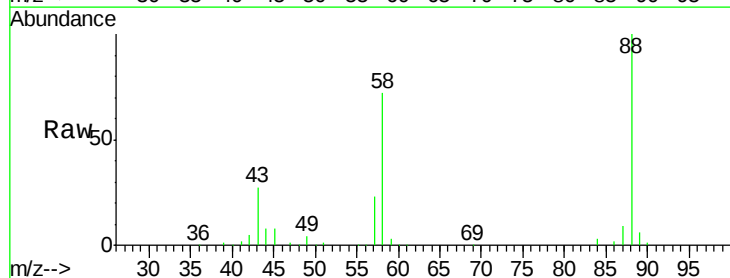
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



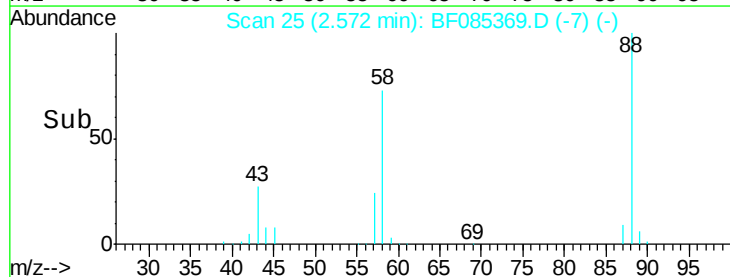
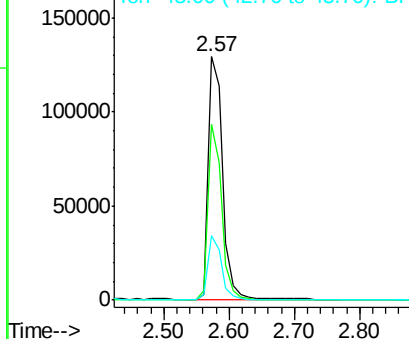
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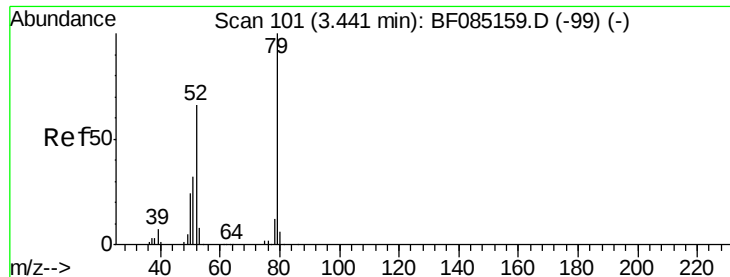
1,4-Dioxane
Concen: 36.09 ng
RT: 2.57 min Scan# 25
Delta R.T. -0.09 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	199037		
58	68.3	57.0	85.6	
43	25.4	20.5	30.7	



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





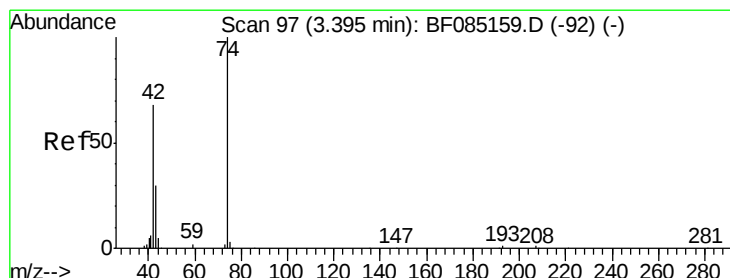
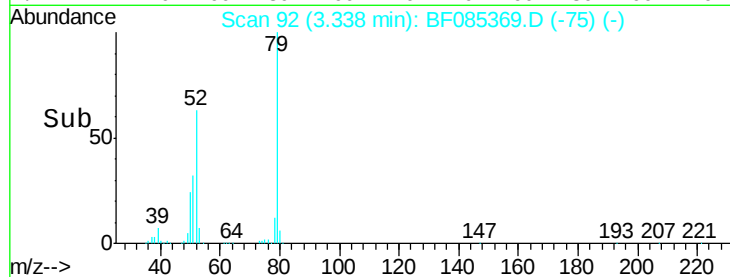
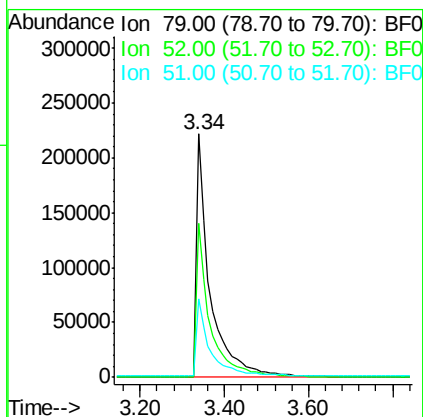
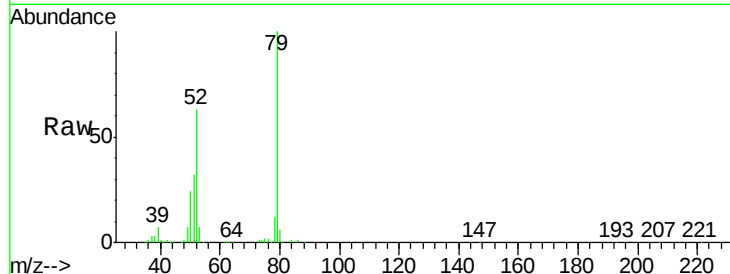
#3
 Pyridine
 Concen: 36.26 ng
 RT: 3.34 min Scan# 92
 Delta R.T. -0.10 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
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 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.5	52.6	79.0
51	32.2	25.8	38.8

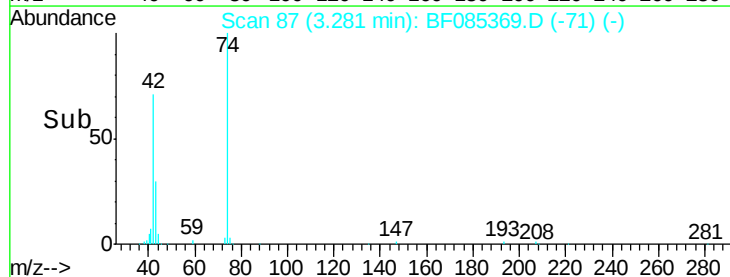
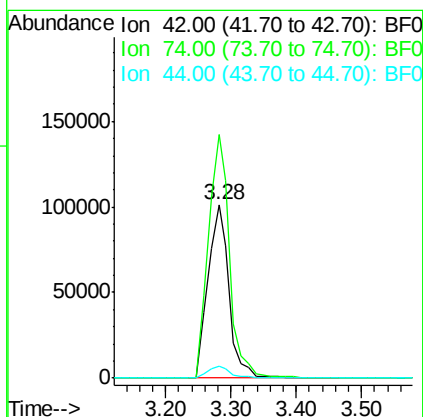
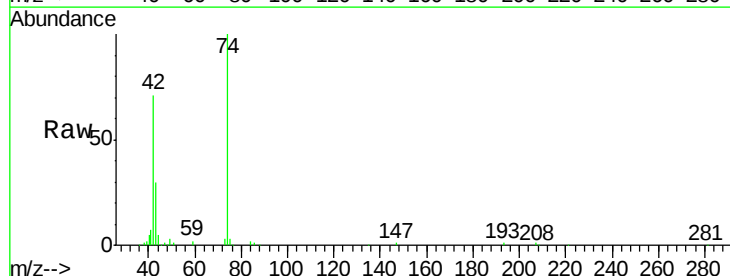
Manual Integrations
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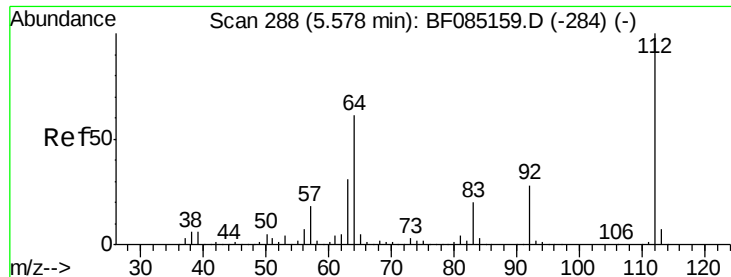
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#4
 n-Nitrosodimethylamine
 Concen: 38.97 ng
 RT: 3.28 min Scan# 87
 Delta R.T. -0.11 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.4	116.8	175.2
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 84.99 ng

RT: 5.53 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF085369.D

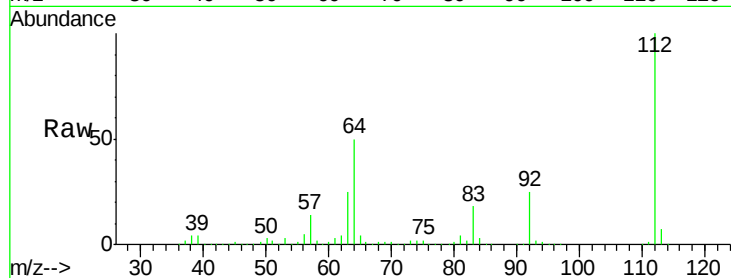
Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

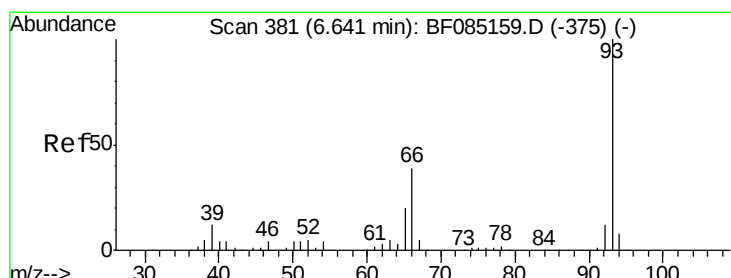
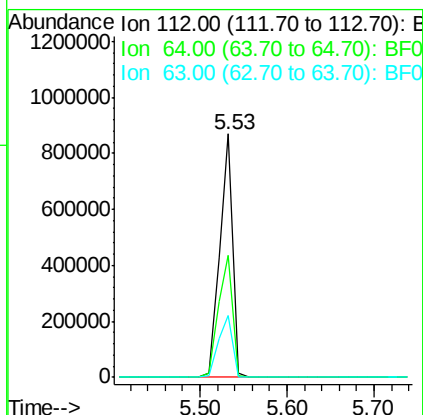
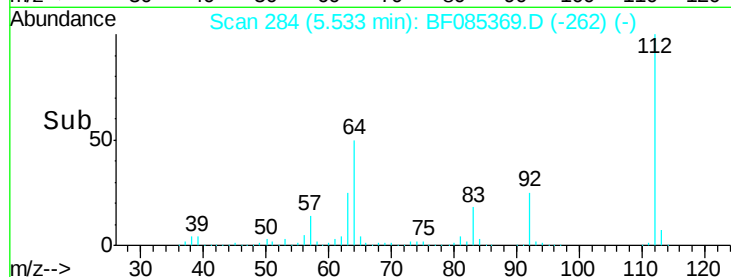
SSTDCCC040



Tgt Ion:	112	Resp:	916499
Ion Ratio	Lower	Upper	
112	100		
64	50.2	49.0	73.4
63	25.2	24.8	37.2

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#6

Aniline

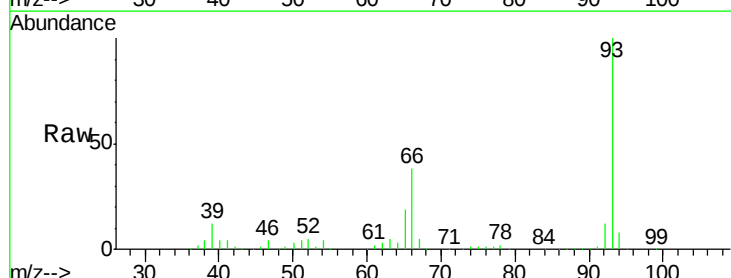
Concen: 36.83 ng

RT: 6.60 min Scan# 377

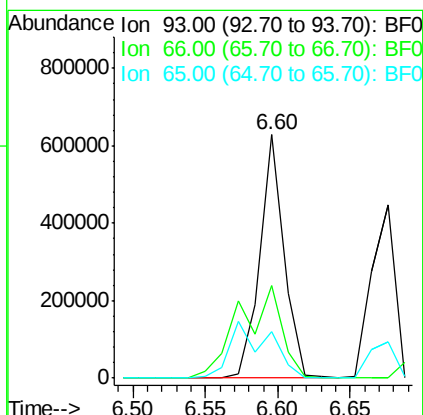
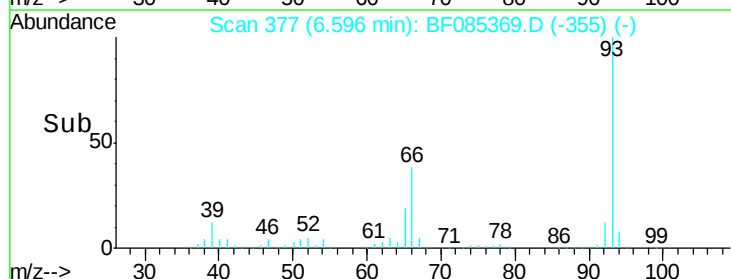
Delta R.T. -0.05 min

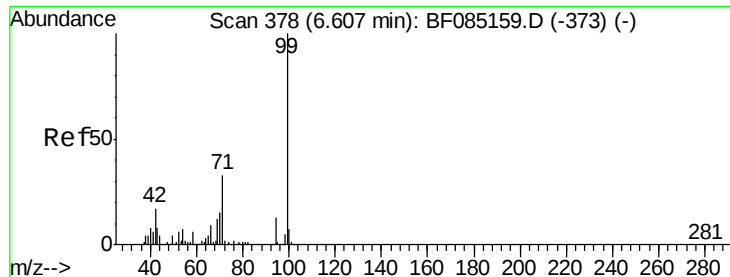
Lab File: BF085369.D

Acq: 11 Mar 2016 13:47



Tgt Ion:	93	Resp:	729225
Ion Ratio	Lower	Upper	
93	100		
66	38.1	31.6	47.4
65	19.0	15.8	23.8





#7

Phenol-d6

Concen: 74.91 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085369.D

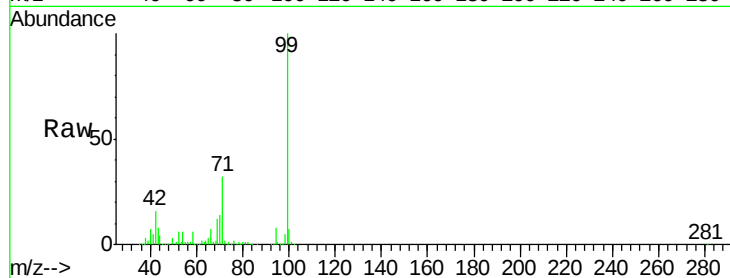
Acq: 11 Mar 2016 13:47

Instrument :

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ClientSampleId :

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Tgt Ion: 99 Resp: 1058381

Ion Ratio Lower Upper

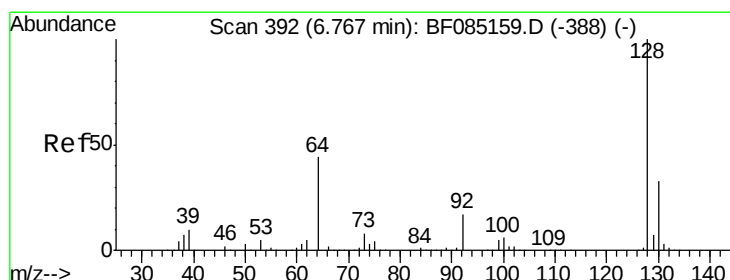
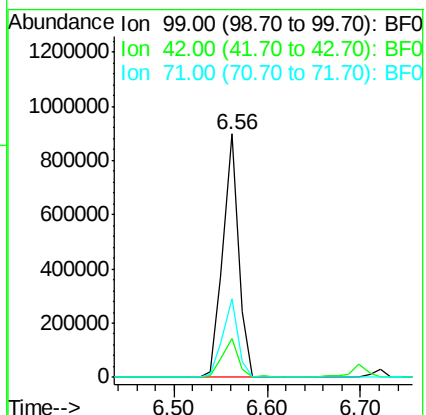
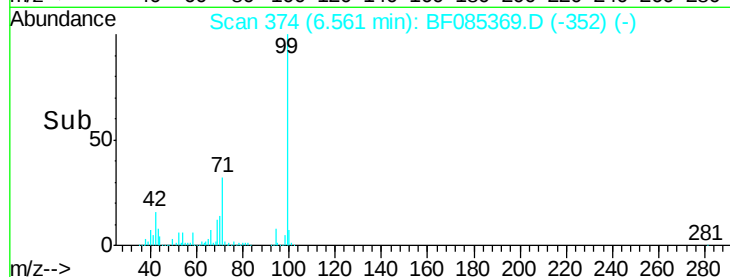
99 100

42 15.9 13.6 20.4

71 32.1 26.7 40.1

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#8

2-Chlorophenol

Concen: 40.39 ng

RT: 6.72 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

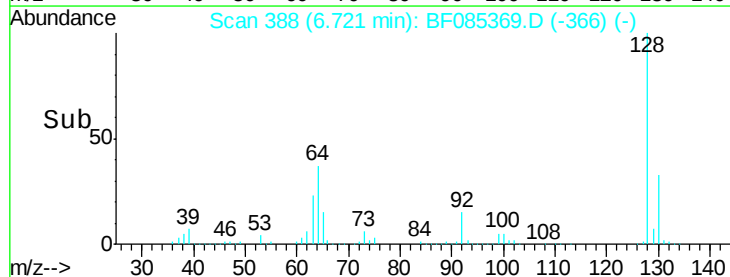
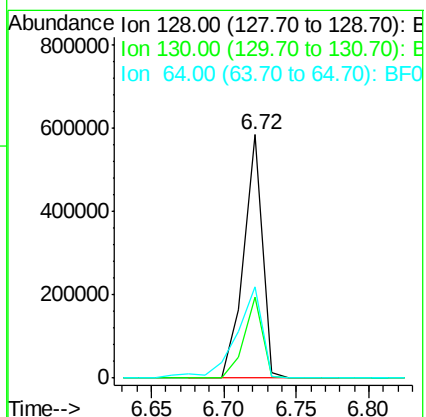
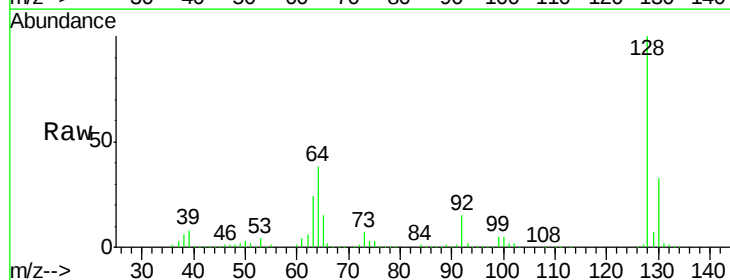
Tgt Ion: 128 Resp: 524415

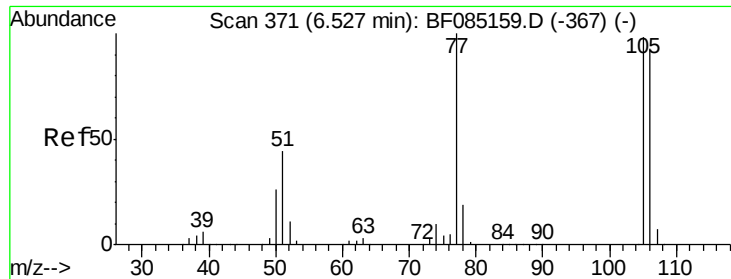
Ion Ratio Lower Upper

128 100

130 33.4 13.3 53.3

64 37.5 25.7 65.7





#9

Benzaldehyde

Concen: 37.77 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

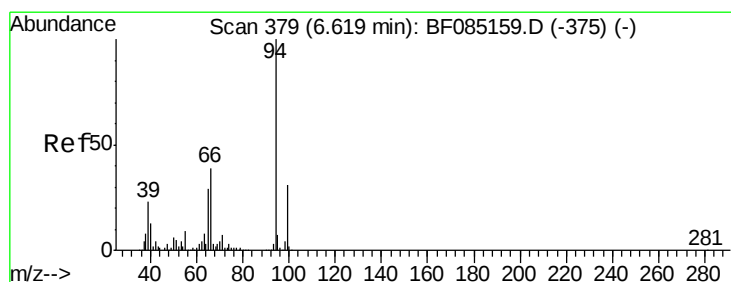
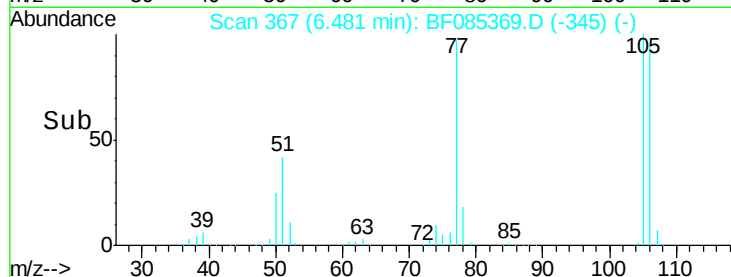
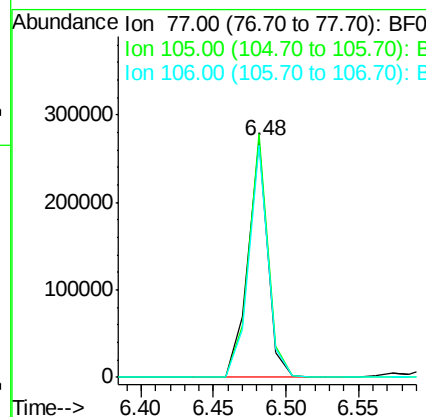
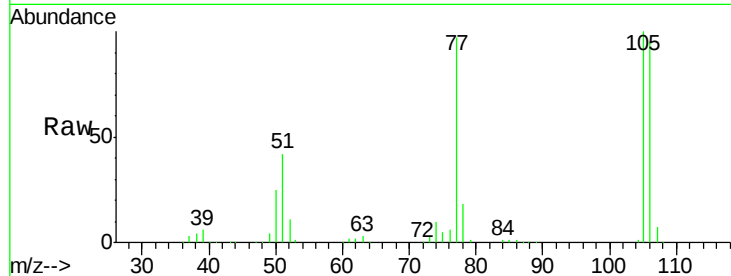
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 254633
 Ion Ratio Lower Upper
 77 100
 105 102.7 78.2 118.2
 106 97.7 72.9 112.9

Manual Integrations
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#10

Phenol

Concen: 36.99 ng m

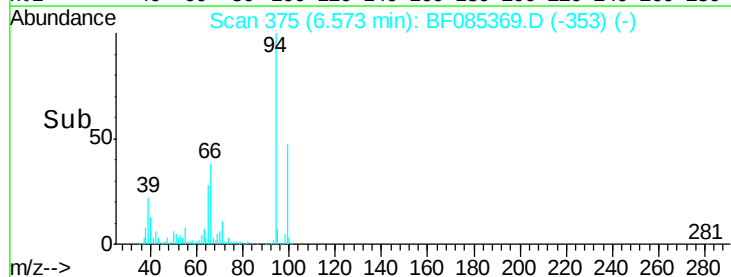
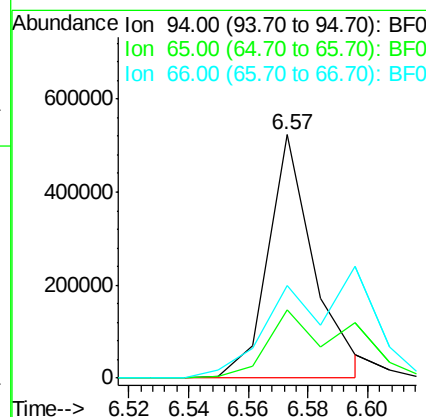
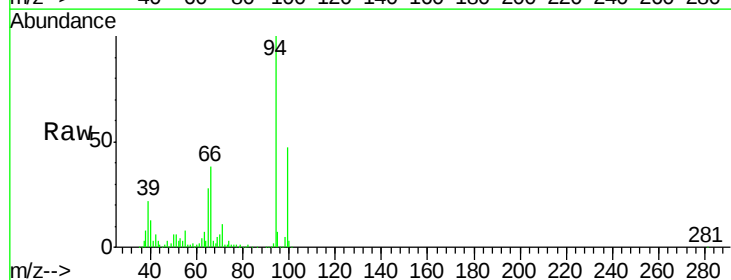
RT: 6.57 min Scan# 375

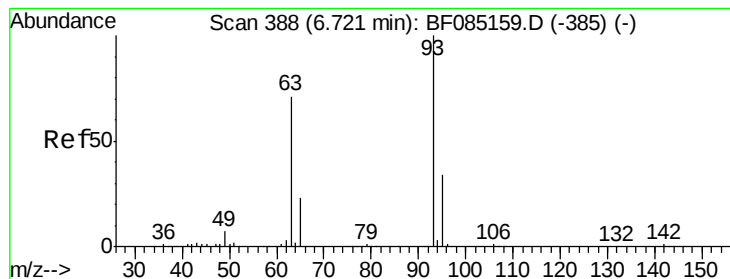
Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion: 94 Resp: 559650
 Ion Ratio Lower Upper
 94 100
 65 28.1 9.1 49.1
 66 38.2 19.3 59.3





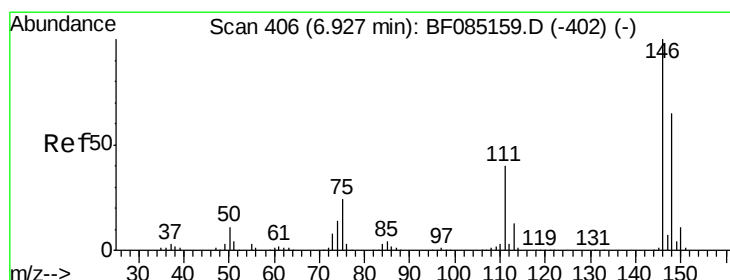
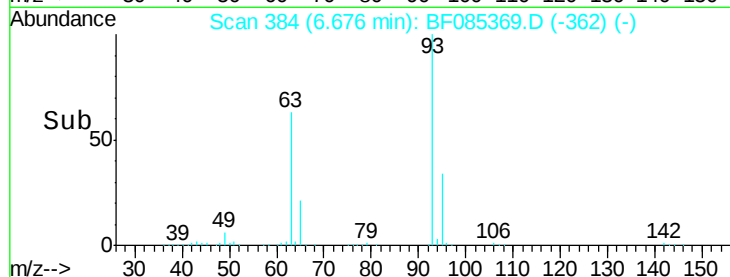
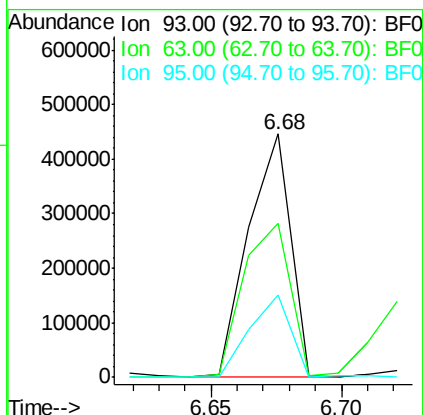
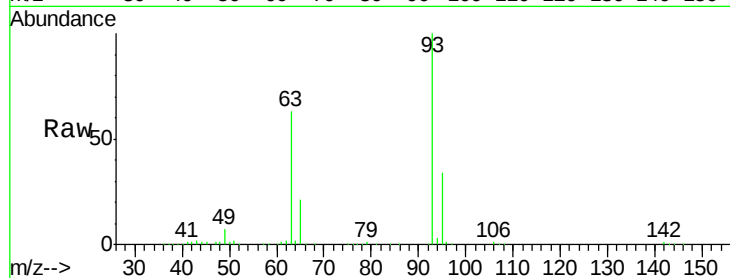
#11
bis(2-Chloroethyl)ether
Concen: 39.47 ng
RT: 6.68 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	63.1	50.9	90.9
95	33.7	13.7	53.7

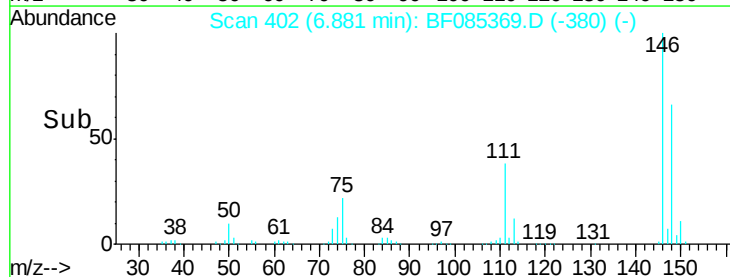
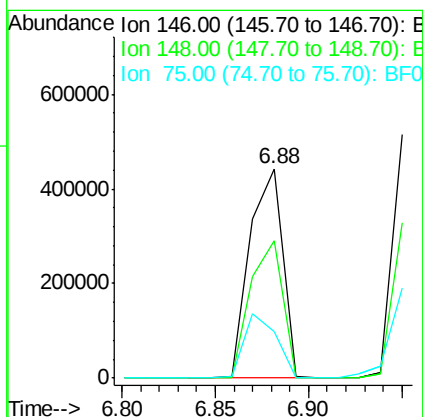
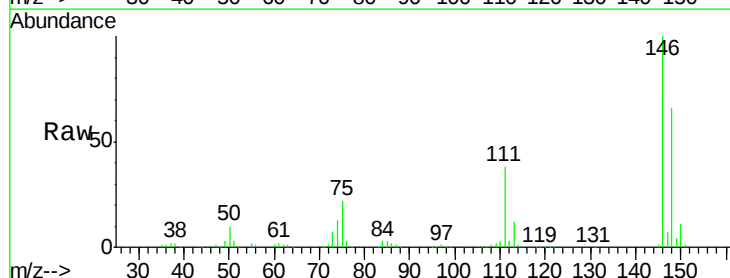
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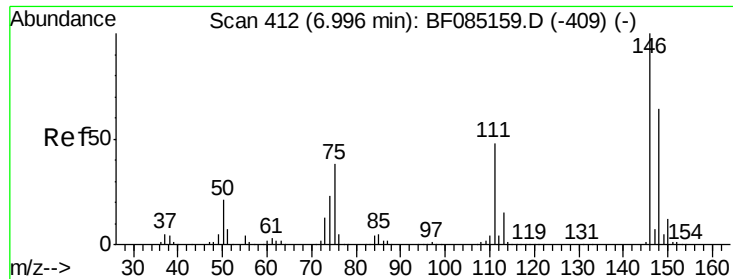
Sohil
3/14/2016 10:47:50 AM



#12
1,3-Dichlorobenzene
Concen: 38.69 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	65.9	52.1	78.1
75	22.1	19.5	29.3





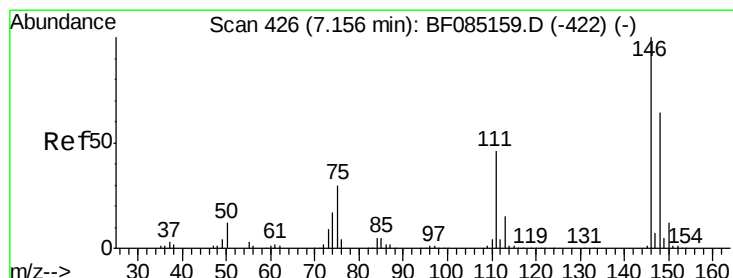
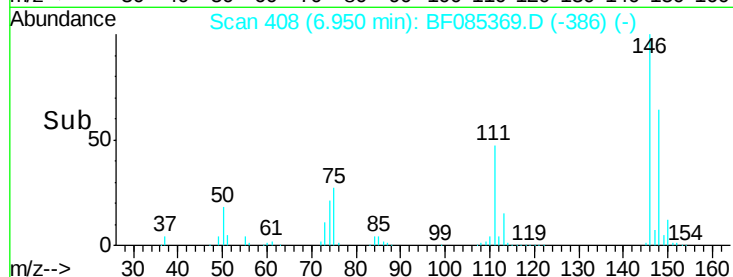
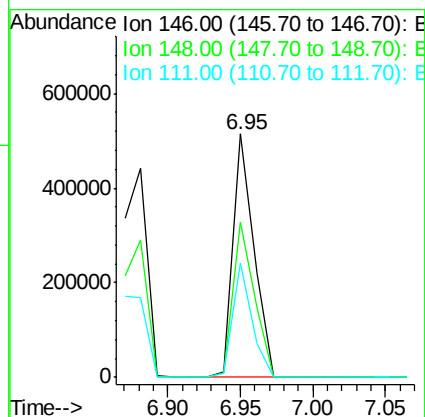
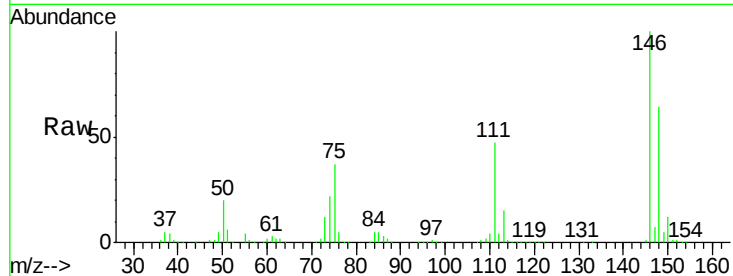
#13
 1,4-Dichlorobenzene
 Concen: 36.84 ng
 RT: 6.95 min Scan# 408
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	514678		
148	63.7	51.3	76.9	
111	47.2	38.4	57.6	

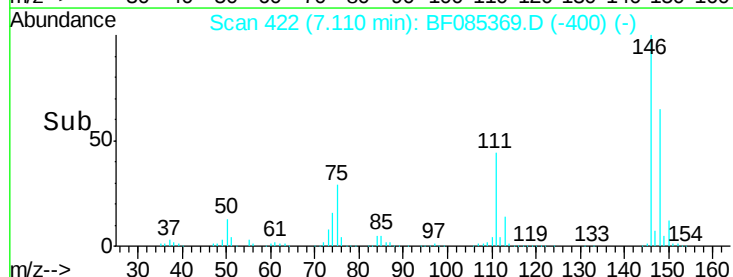
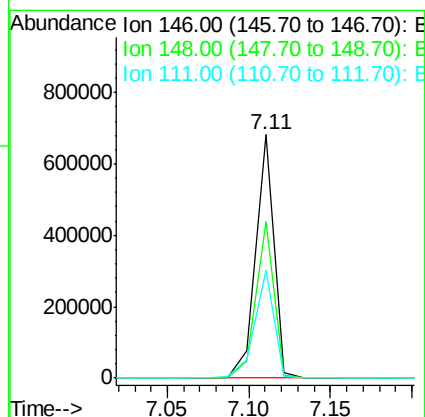
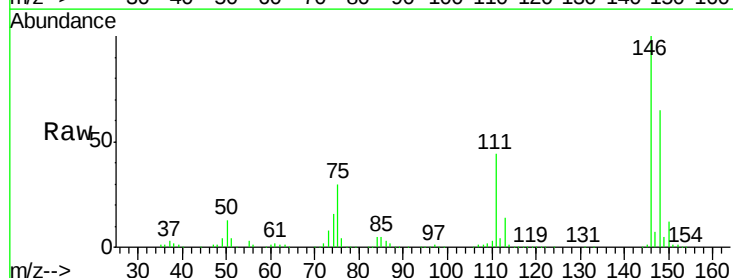
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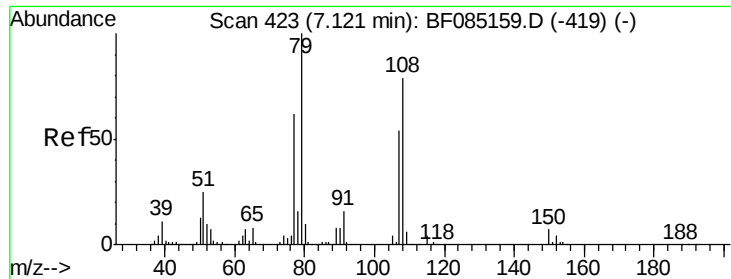
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#14
 1,2-Dichlorobenzene
 Concen: 41.83 ng
 RT: 7.11 min Scan# 422
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	530179		
148	64.5	51.4	77.2	
111	44.3	36.7	55.1	





#15

Benzyl Alcohol

Concen: 35.91 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

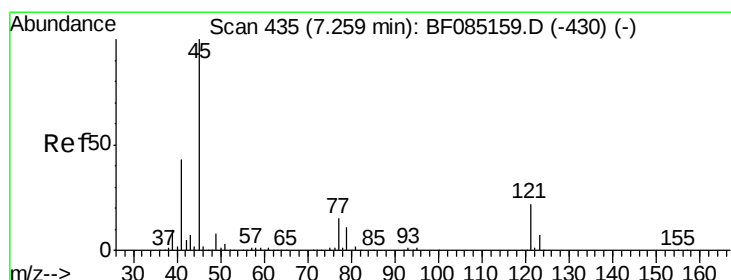
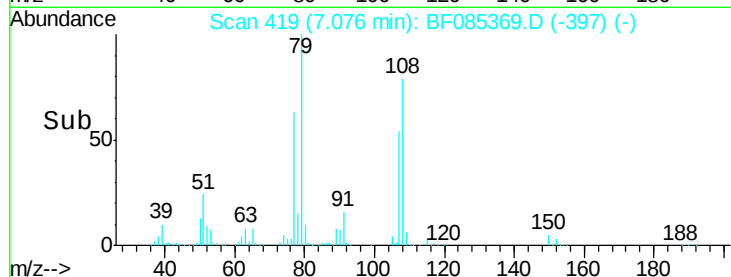
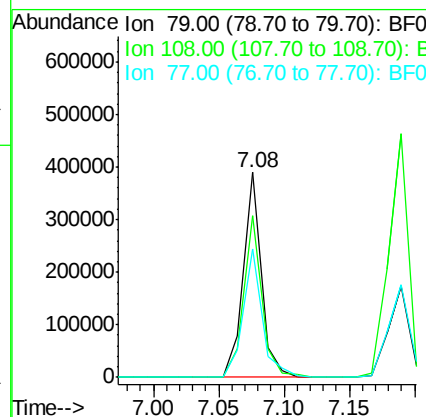
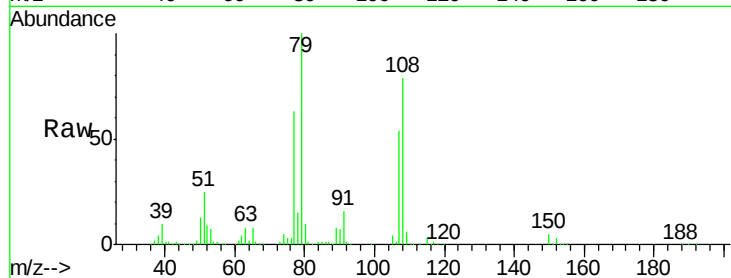
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	372447
Ion Ratio	Lower	Upper	
79	100		
108	78.8	62.9	94.3
77	62.8	49.5	74.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.65 ng

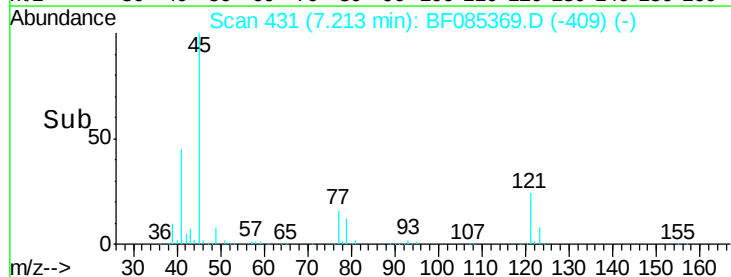
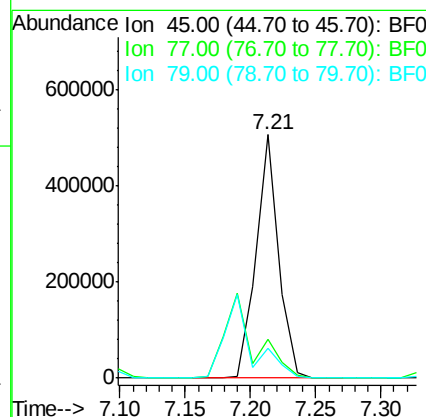
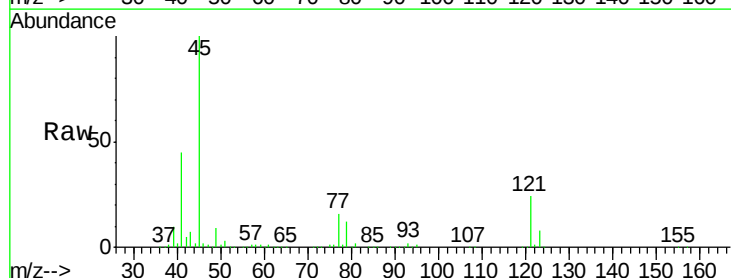
RT: 7.21 min Scan# 431

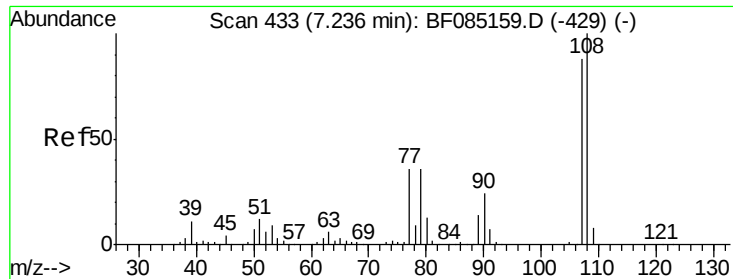
Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:	45	Resp:	609555
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	35.1
79	12.2	0.0	31.3





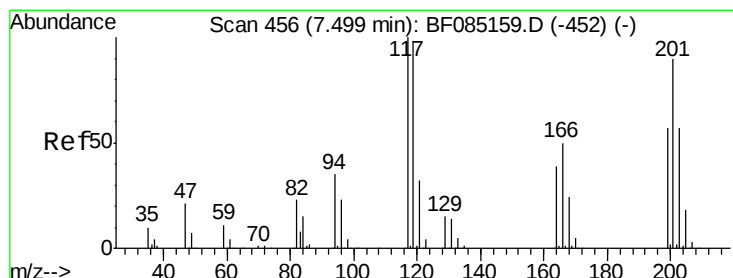
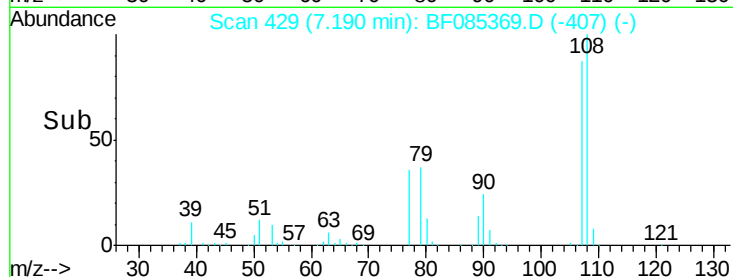
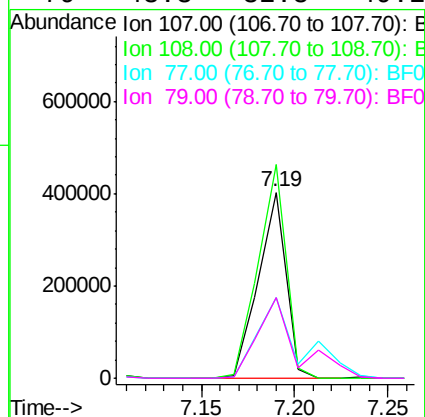
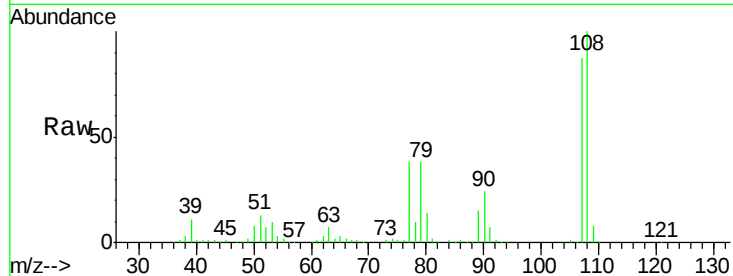
#17
2-Methylphenol
Concen: 38.87 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	411817
Ion Ratio	Lower	Upper	
107	100		
108	115.1	90.9	136.3
77	43.7	32.6	48.8
79	43.3	32.8	49.2

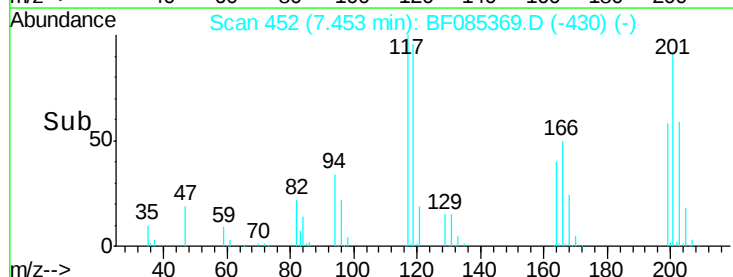
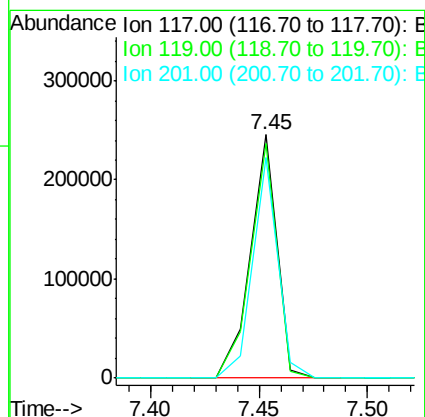
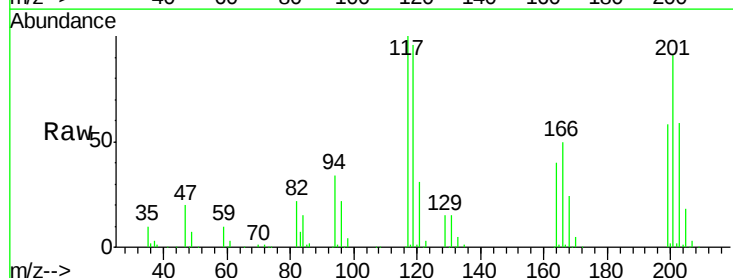
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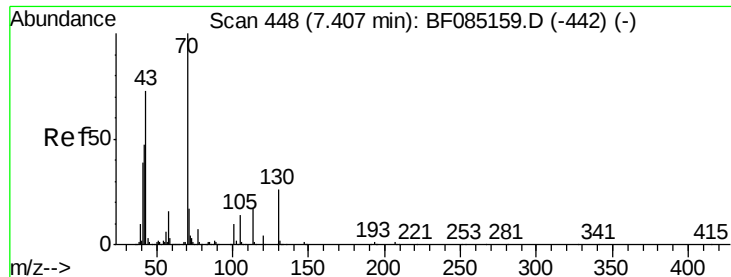
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#18
Hexachloroethane
Concen: 40.39 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion:	117	Resp:	208143
Ion Ratio	Lower	Upper	
117	100		
119	96.4	78.2	117.4
201	90.8	72.0	108.0





#19

n-Nitroso-di-n-propylamine

Concen: 33.84 ng

RT: 7.35 min Scan# 443

Delta R.T. -0.06 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

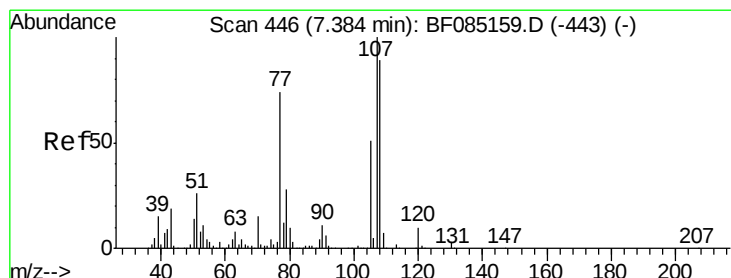
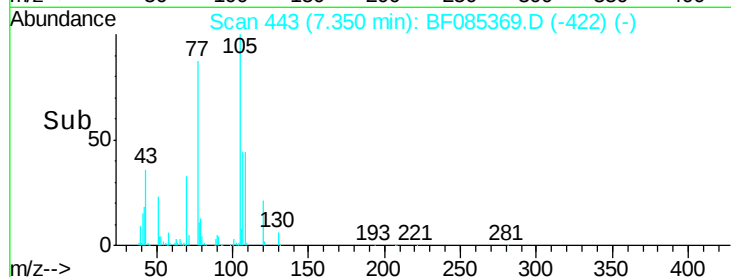
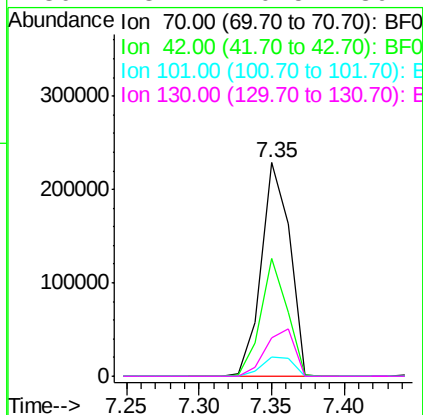
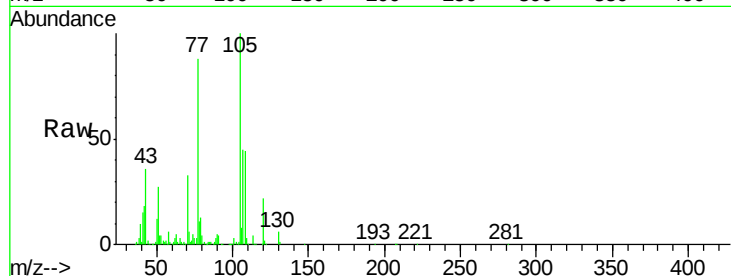
ClientSampleId :

SSTDCCC040

Manual Integrations
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Tgt Ion:	70	Resp:	311654
Ion Ratio	Lower	Upper	
70	100		
42	54.9	37.7	56.5
101	9.2	8.2	12.4
130	18.1	20.5	30.7#



#20

3+4-Methylphenols

Concen: 38.12 ng

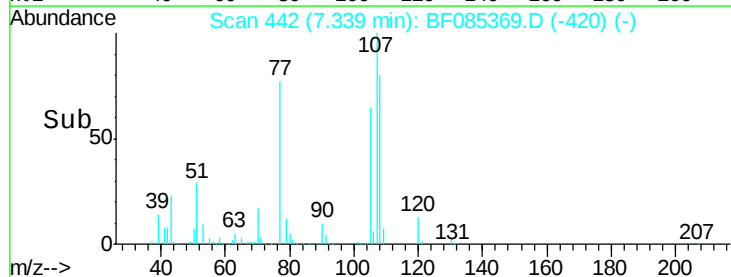
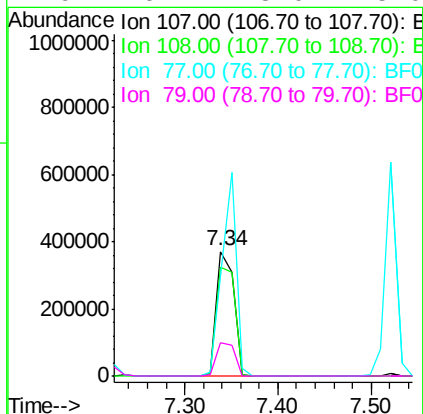
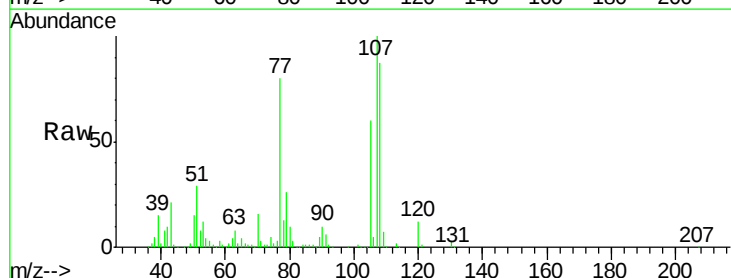
RT: 7.34 min Scan# 442

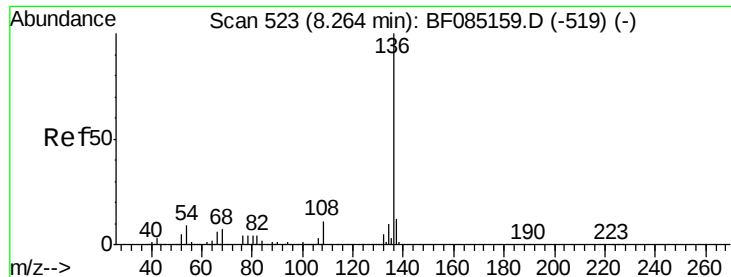
Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:	107	Resp:	478334
Ion Ratio	Lower	Upper	
107	100		
108	87.1	68.8	108.8
77	80.4	53.6	93.6
79	26.4	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

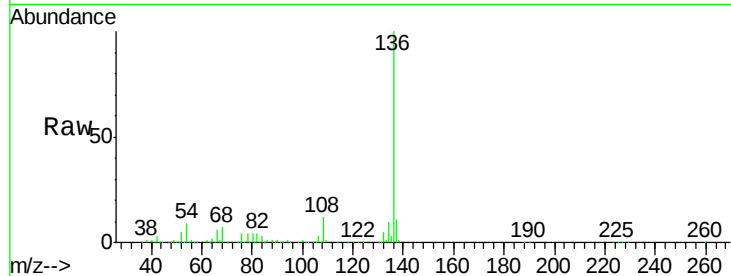
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	9.3	13.9
54	9.2	7.4	11.2
68	7.2	6.0	9.0

Manual Integrations
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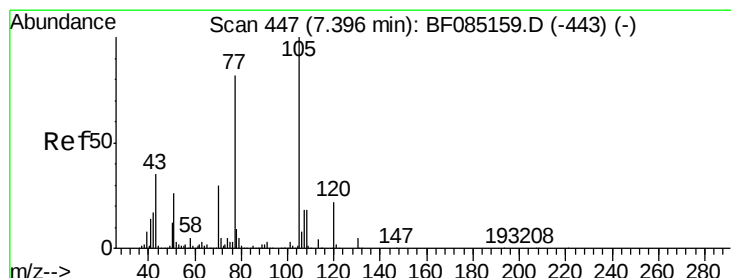
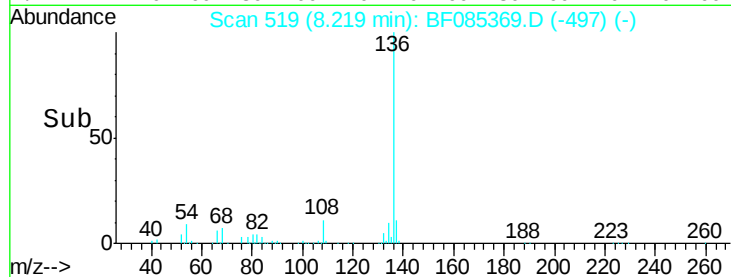
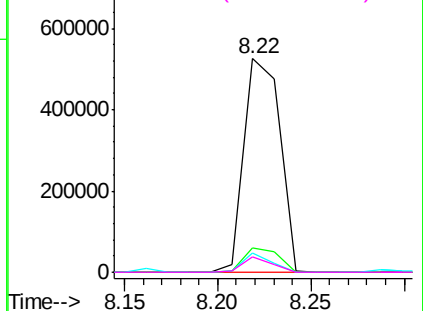


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.66 ng

RT: 7.35 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

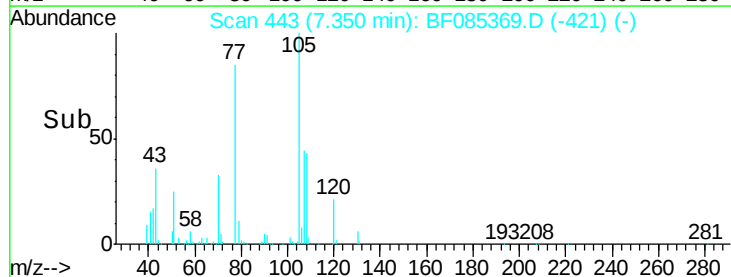
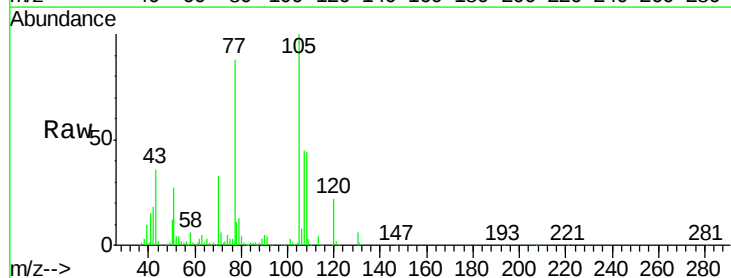
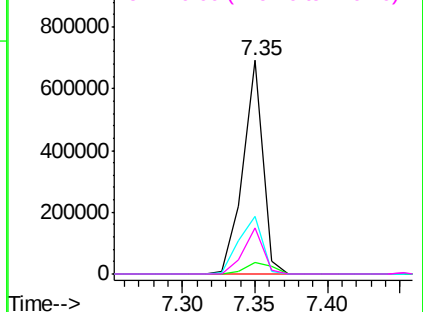
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.5	4.1	6.1
51	27.0	21.1	31.7
120	21.6	17.3	25.9

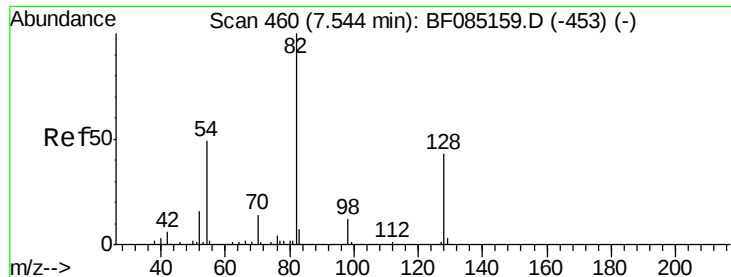
Abundance Ion 105.00 (104.70 to 105.70): E

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





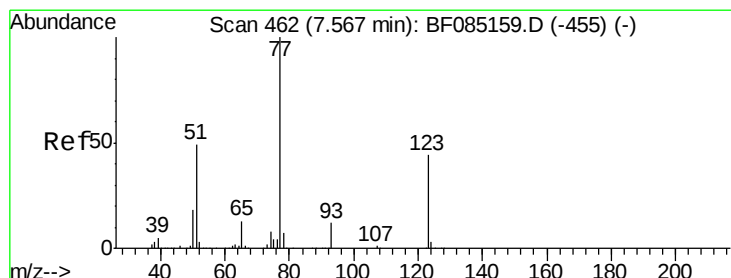
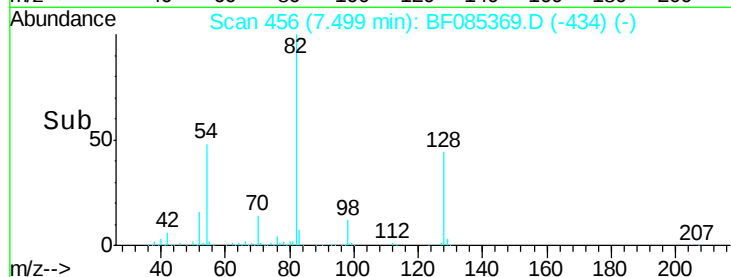
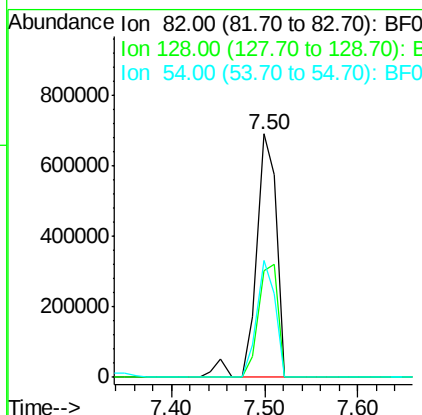
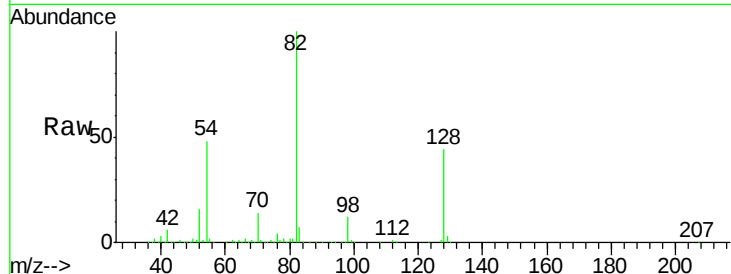
#23
Nitrobenzene-d5
Concen: 79.30 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.5	51.7
54	48.2	39.3	58.9

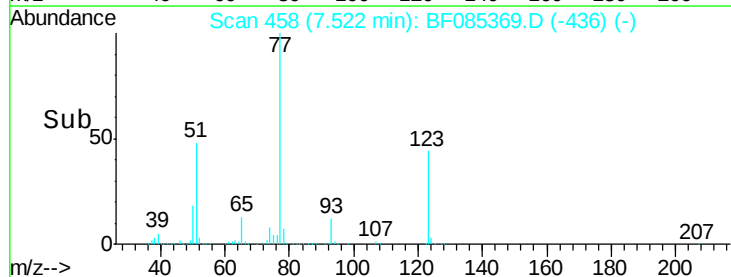
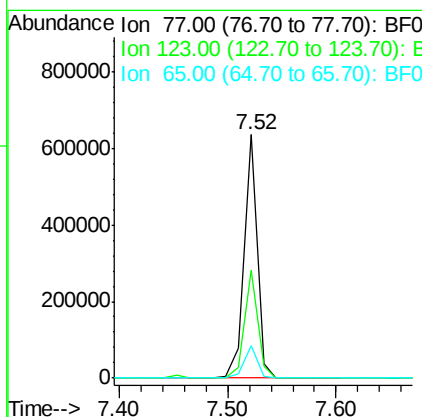
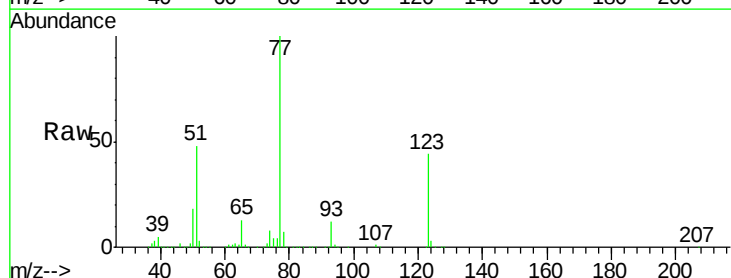
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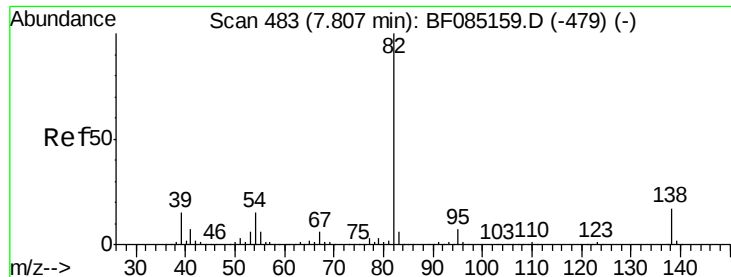
Sohil
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#24
Nitrobenzene
Concen: 39.21 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.4	53.2
65	13.3	10.6	16.0





#25

Isophorone

Concen: 38.98 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

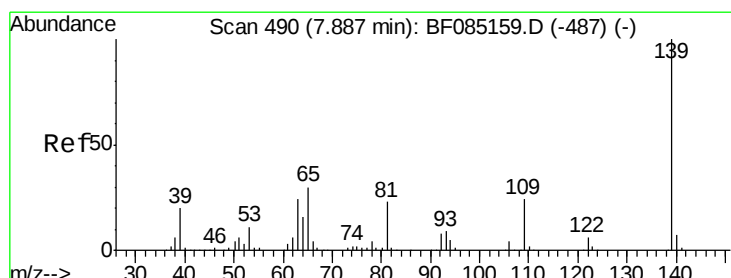
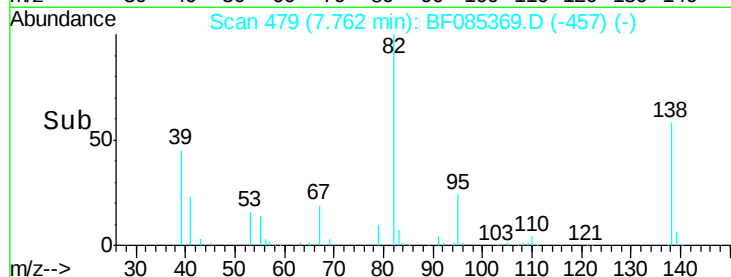
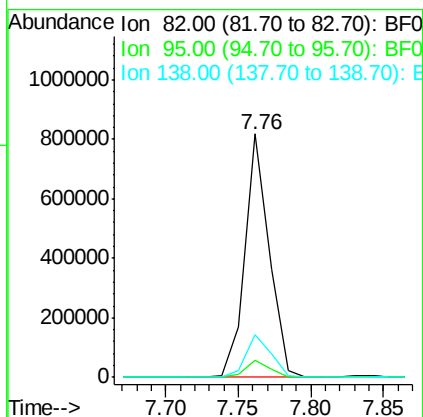
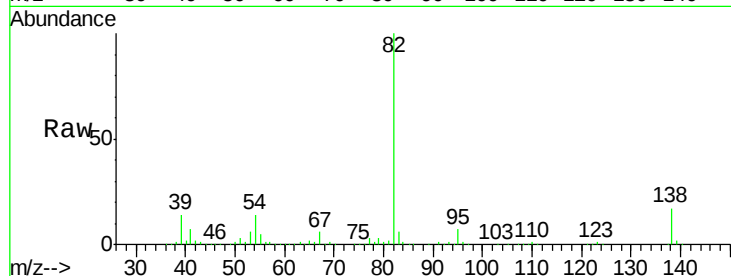
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	945768
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	17.3	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.82 ng

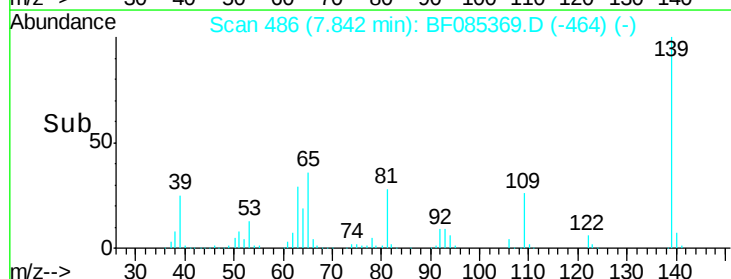
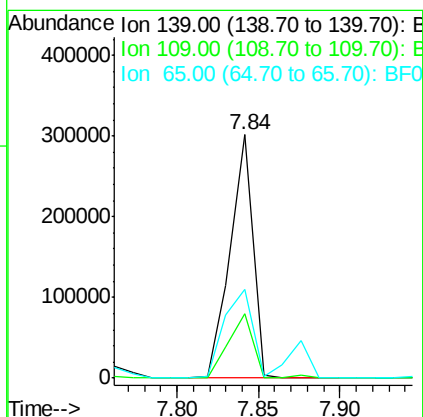
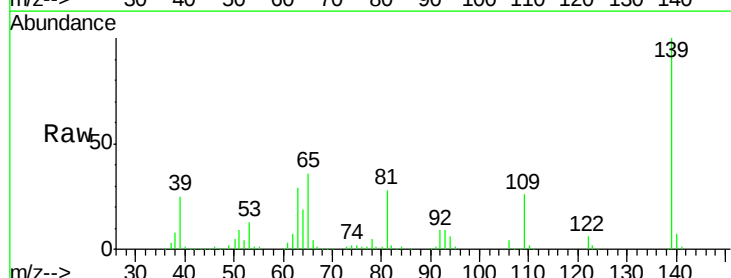
RT: 7.84 min Scan# 486

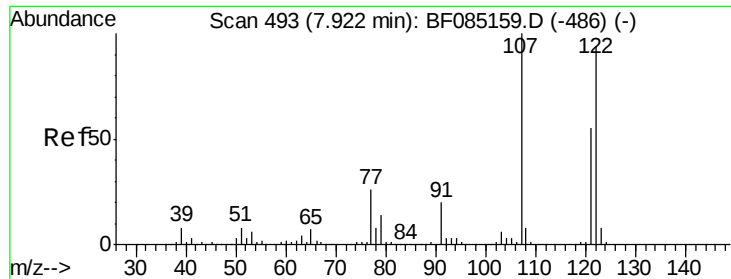
Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:	139	Resp:	290068
Ion Ratio	Lower	Upper	
139	100		
109	26.3	19.1	28.7
65	36.3	23.9	35.9





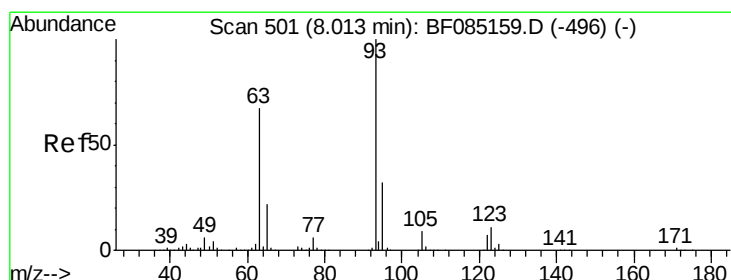
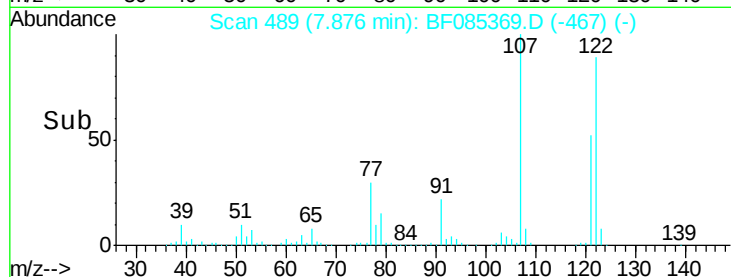
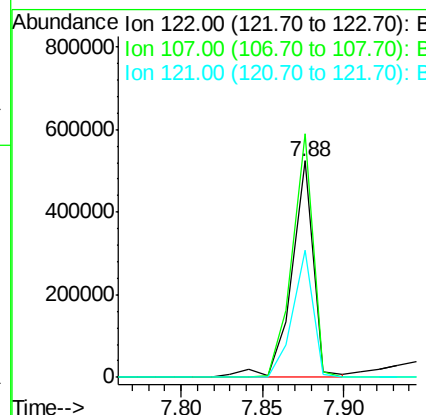
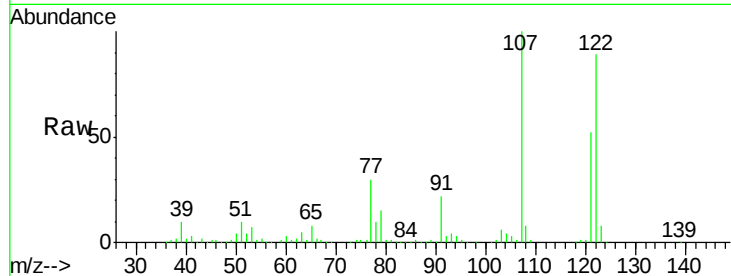
#27
 2,4-Dimethylphenol
 Concen: 41.21 ng
 RT: 7.88 min Scan# 489
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	487436		
107	112.6	84.8	127.2	
121	58.8	47.0	70.6	

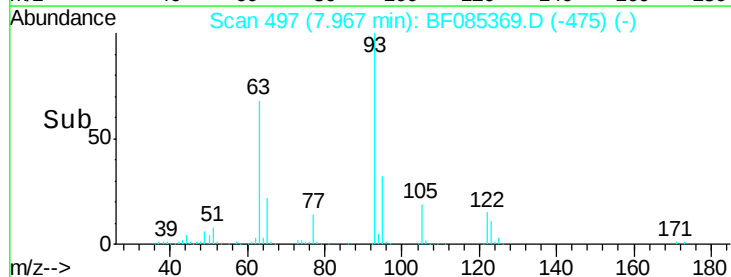
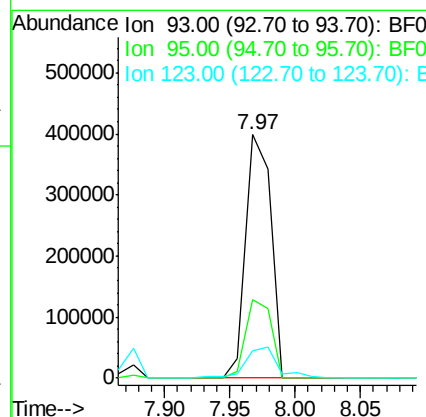
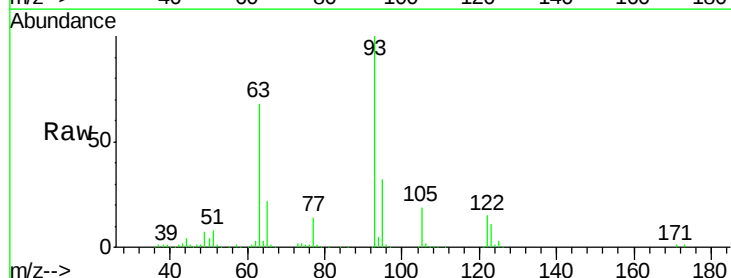
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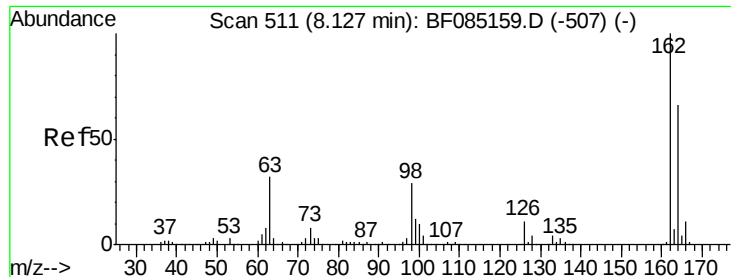
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 3/14/2016 10:47:50 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.46 ng
 RT: 7.97 min Scan# 497
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	533104		
95	32.3	25.9	38.9	
123	11.2	8.8	13.2	





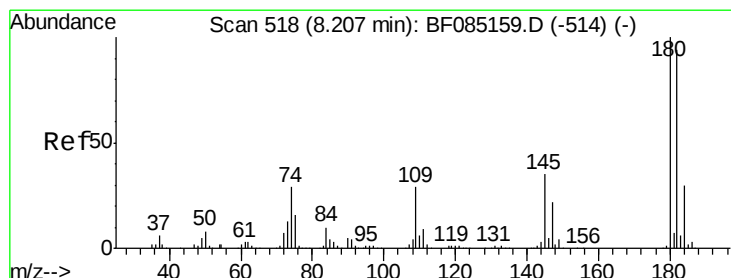
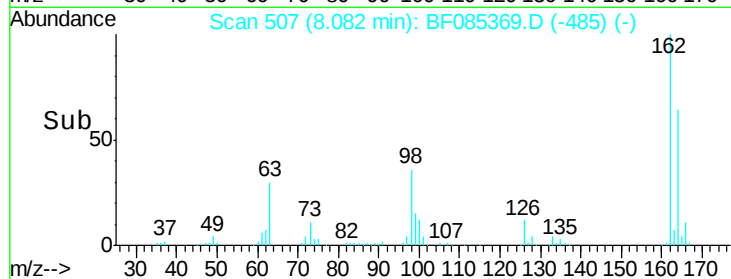
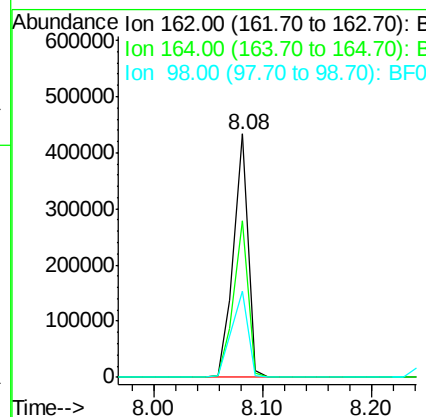
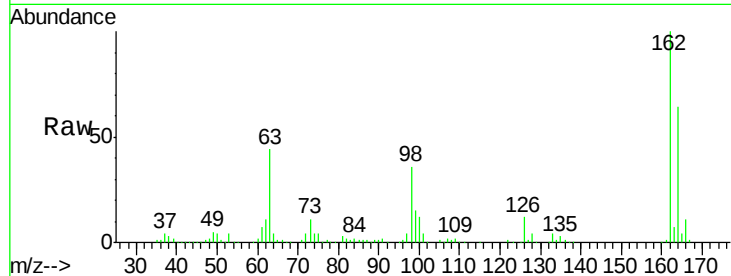
#29
 2,4-Dichlorophenol
 Concen: 42.47 ng
 RT: 8.08 min Scan# 507
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	45.7	85.7
98	35.6	9.4	49.4

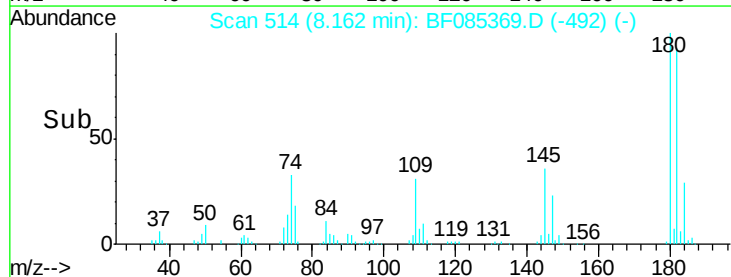
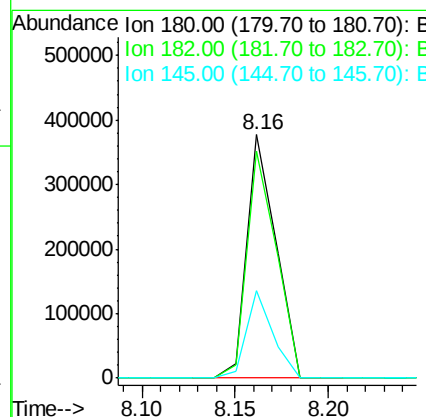
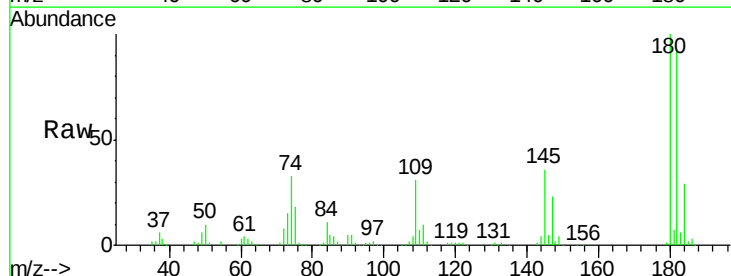
Manual Integrations
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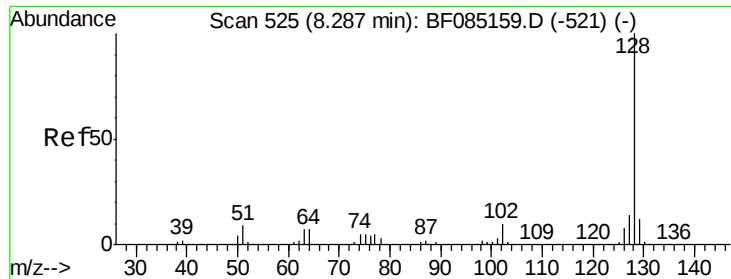
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.43 ng
 RT: 8.16 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.0	74.9	112.3
145	36.2	27.9	41.9





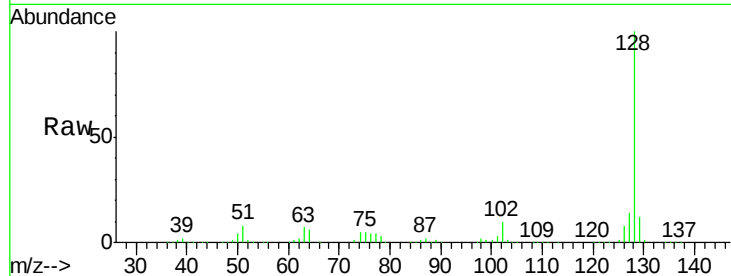
#31
Naphthalene
Concen: 39.76 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

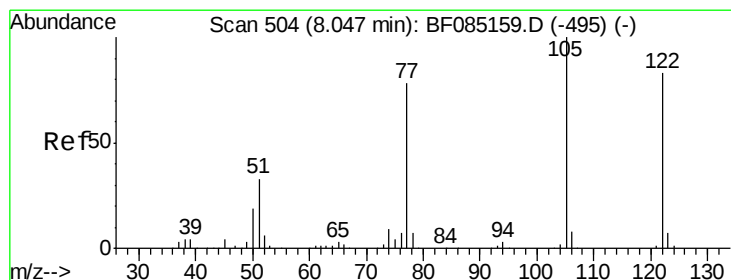
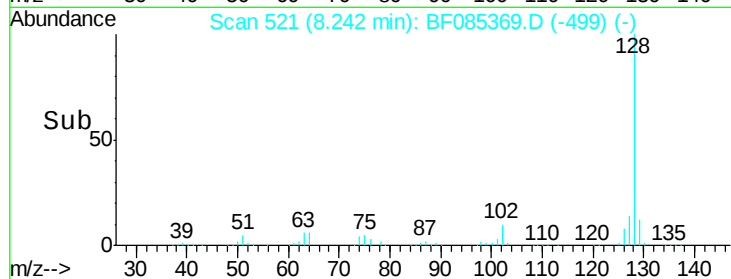
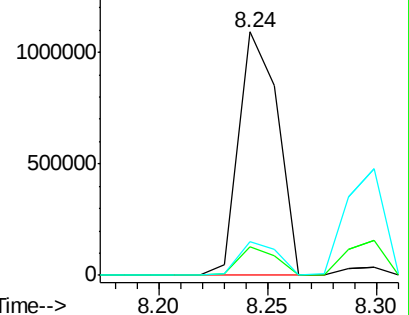
Tgt Ion:128 Resp: 1369447
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.6 11.2 16.8

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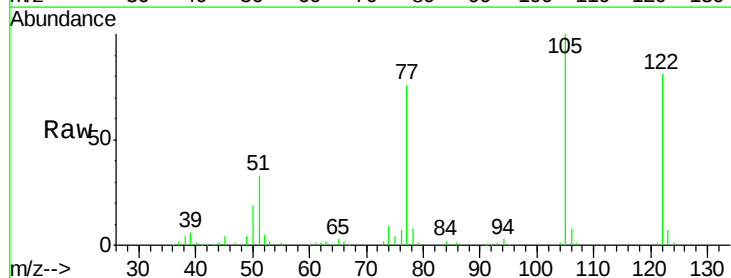


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

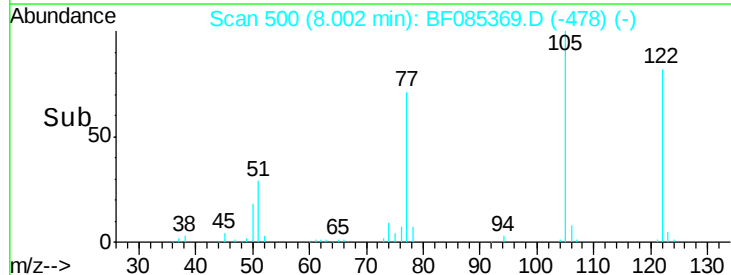
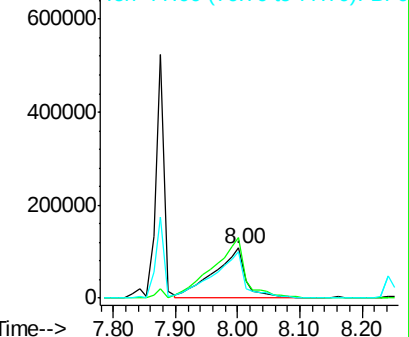


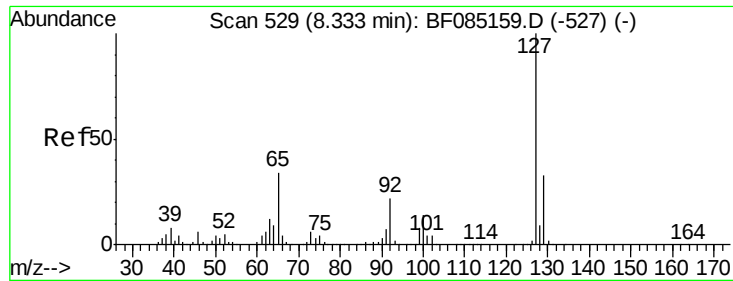
#32
Benzoic acid
Concen: 49.17 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion:122 Resp: 386282
Ion Ratio Lower Upper
122 100
105 122.9 101.3 141.3
77 92.9 74.7 114.7



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





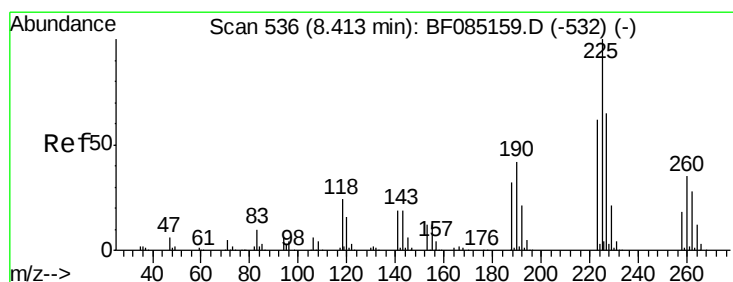
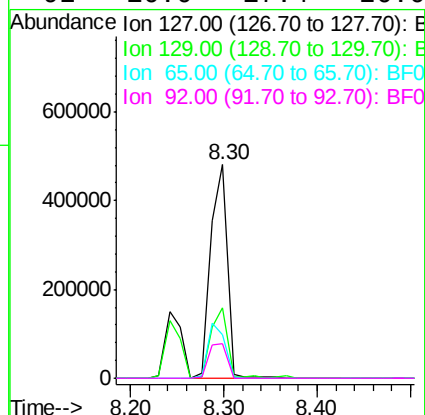
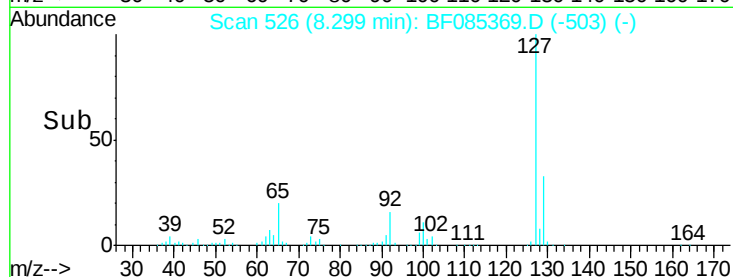
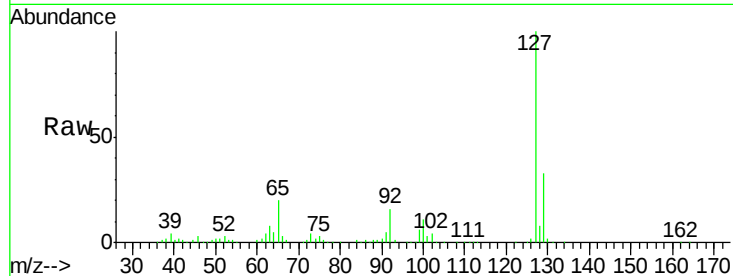
#33
4-Chloroaniline
Concen: 42.66 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	26.1	39.1	
65	20.4	27.0	40.6	
92	16.0	17.4	26.0	

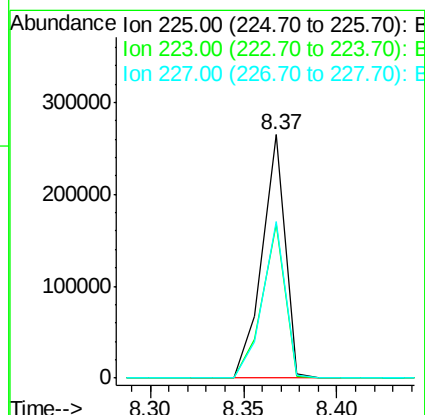
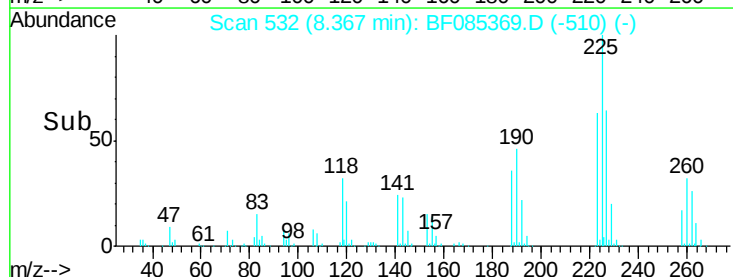
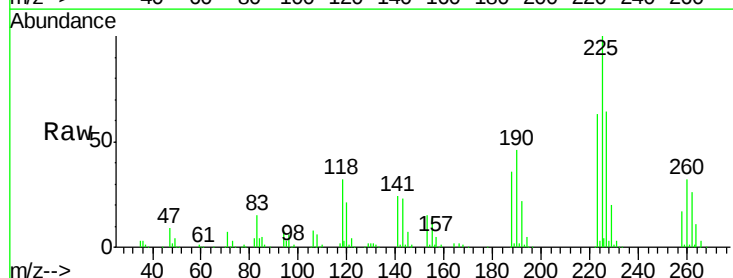
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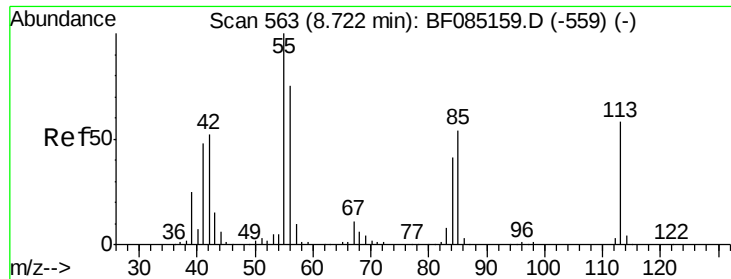
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#34
Hexachlorobutadiene
Concen: 43.00 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	49.7	74.5	
227	64.2	52.2	78.4	





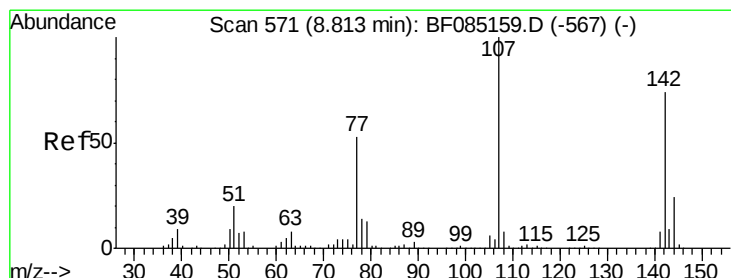
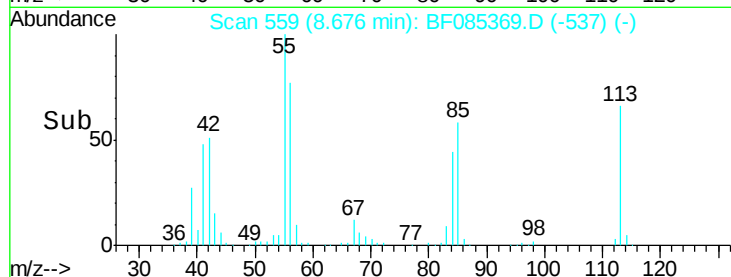
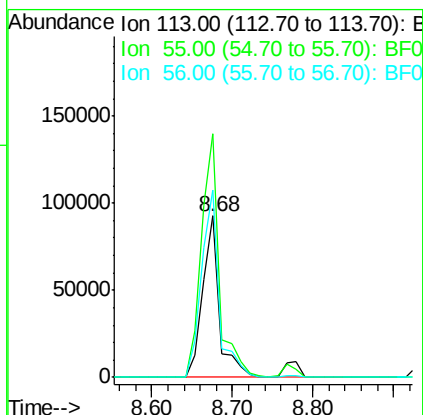
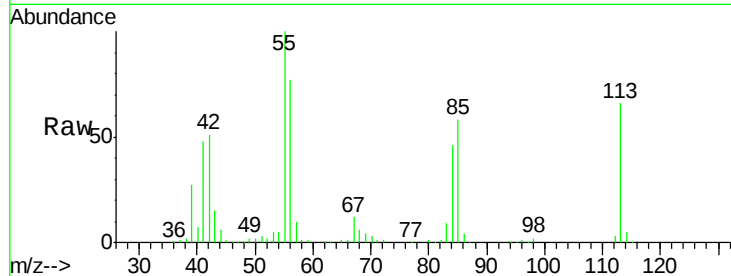
#35
Caprolactam
Concen: 47.04 ng m
RT: 8.68 min Scan# 559
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	146524		
55	150.7	152.7	192.7#	
56	116.2	109.0	149.0	

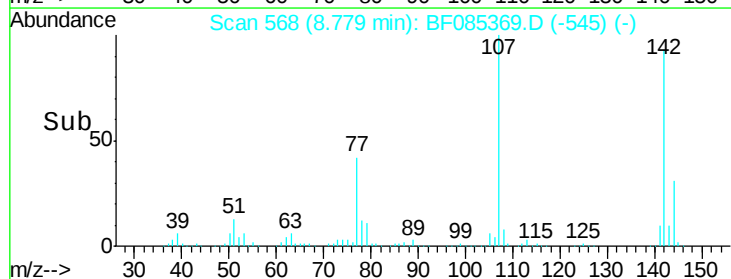
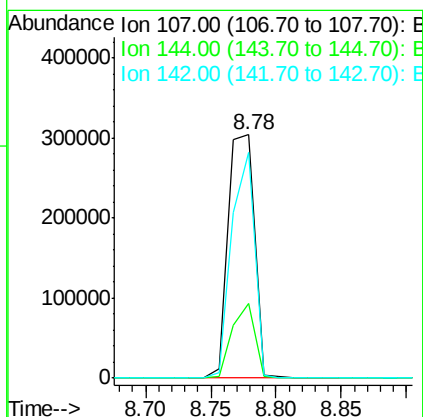
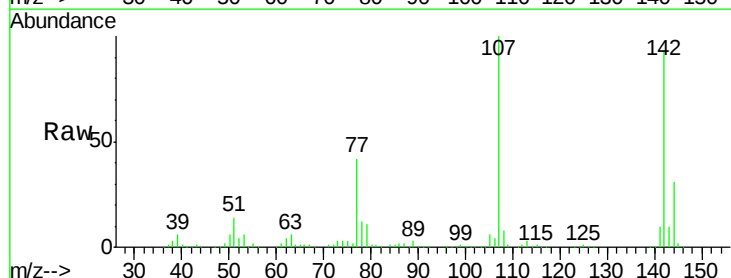
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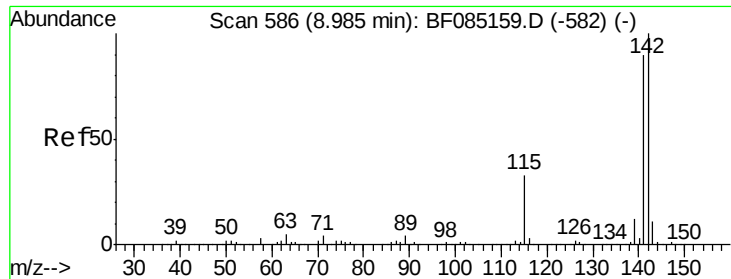
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#36
4-Chloro-3-methylphenol
Concen: 39.38 ng
RT: 8.78 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	426138		
144	30.6	19.4	29.2#	
142	92.8	59.4	89.2#	





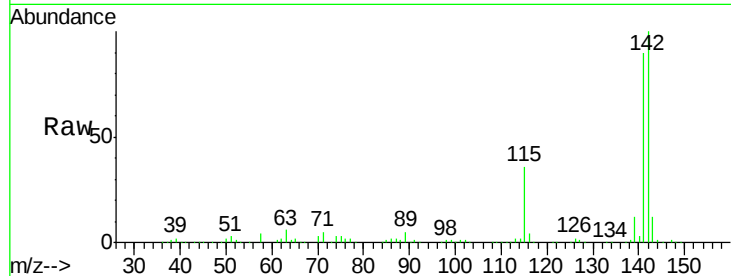
#37
 2-Methylnaphthalene
 Concen: 39.73 ng
 RT: 8.94 min Scan# 582
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

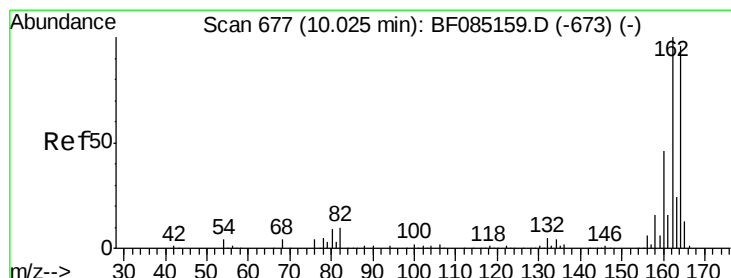
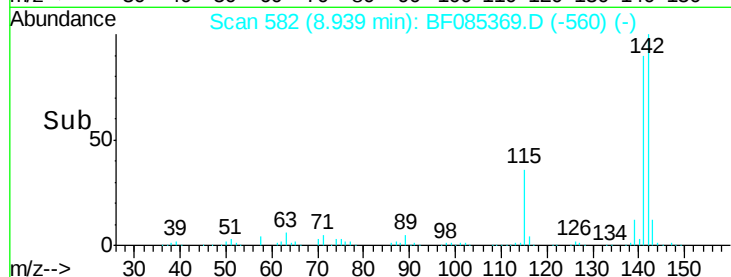
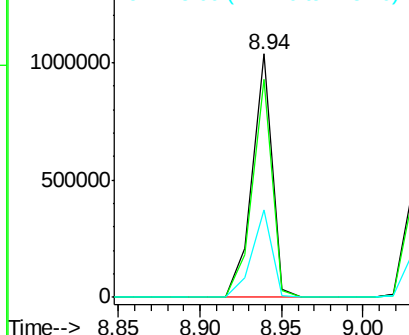
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.7	107.5
115	35.8	26.2	39.4

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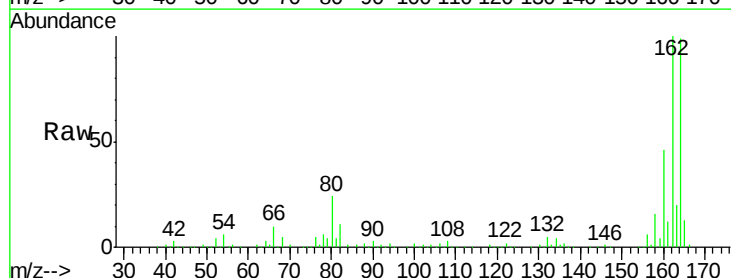


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

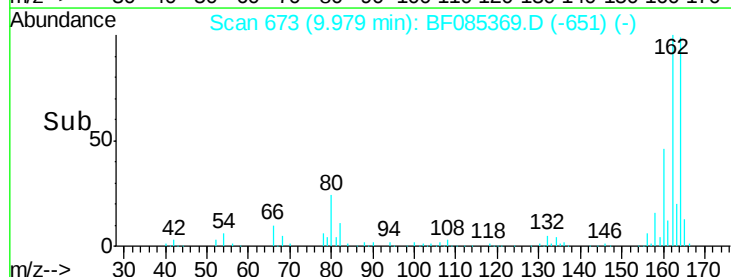
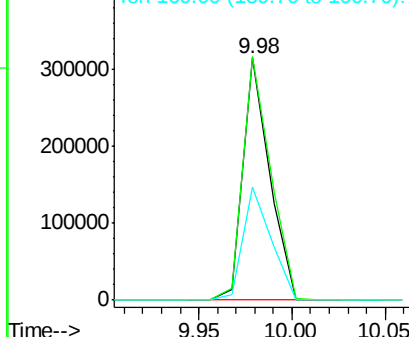


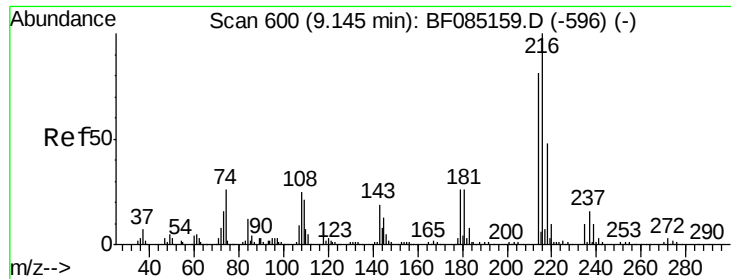
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.3	124.9
160	46.6	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





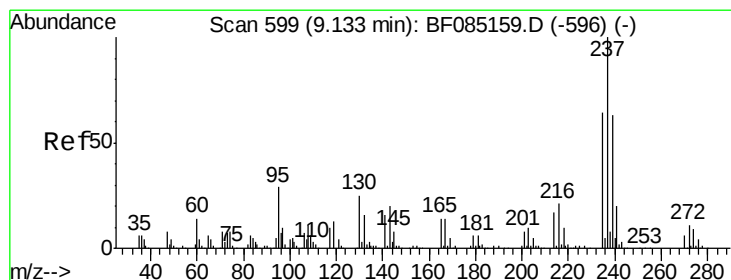
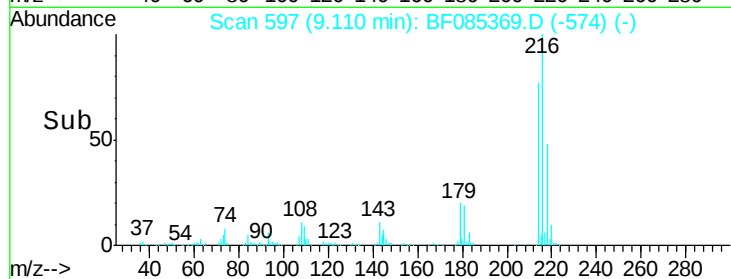
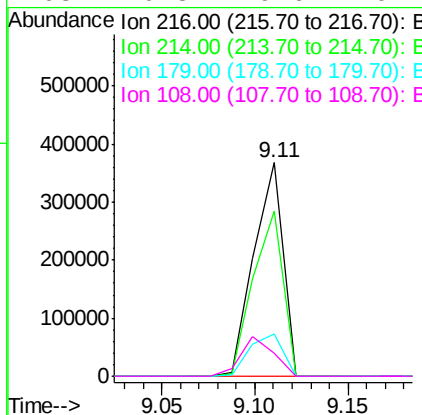
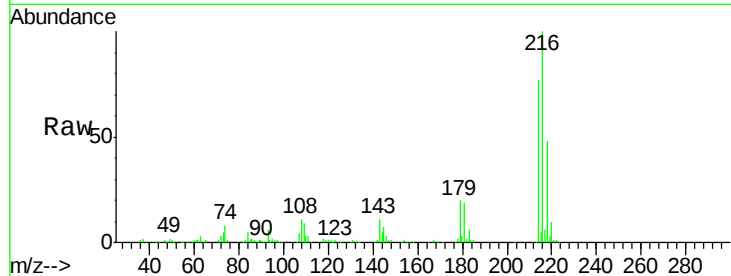
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.35 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	396662		
214	79.0	63.8	95.6	
179	22.6	19.6	29.4	
108	20.8	19.6	29.4	

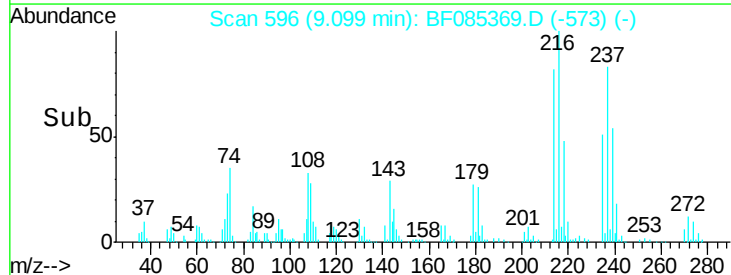
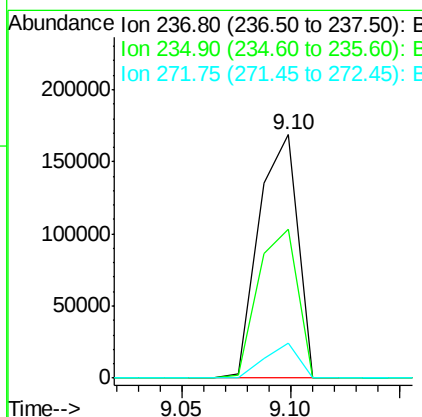
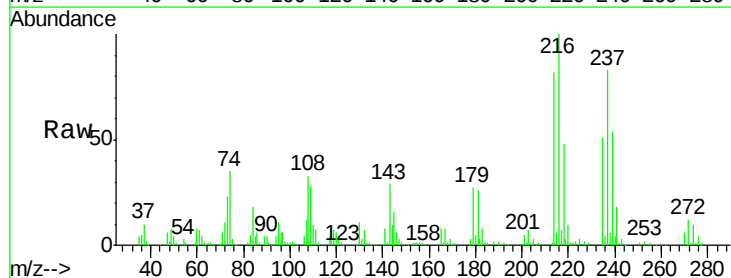
Manual Integrations
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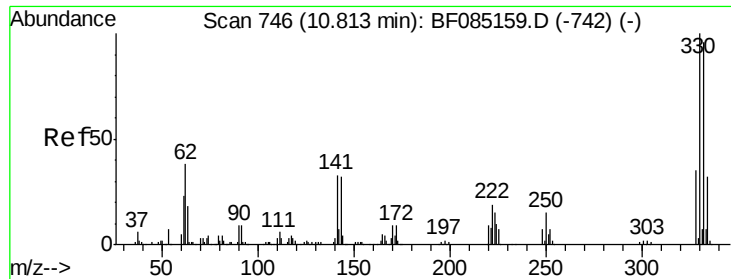
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#40
 Hexachlorocyclopentadiene
 Concen: 43.57 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	210178		
235	60.9	43.7	83.7	
272	14.5	0.0	31.5	





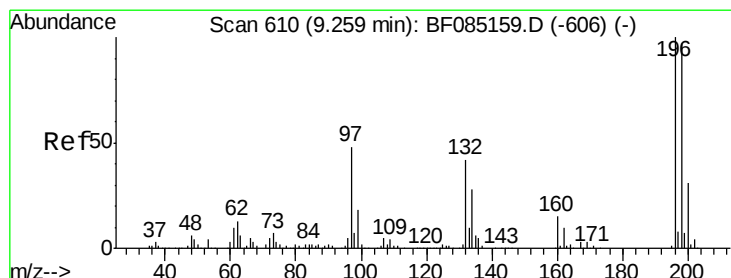
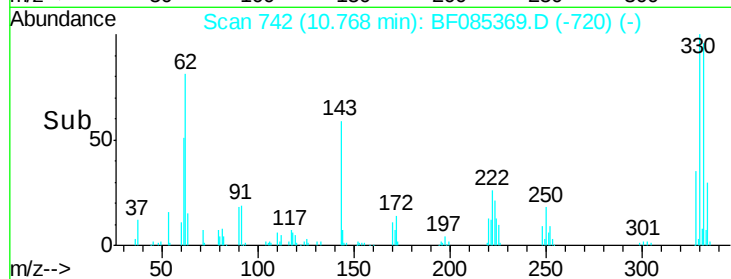
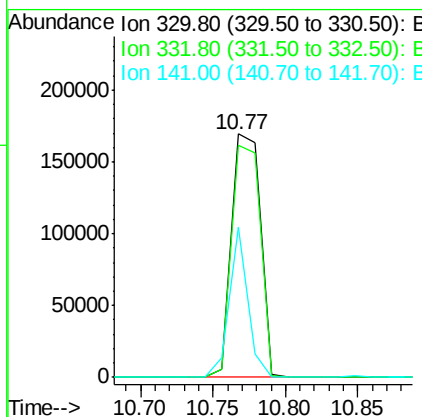
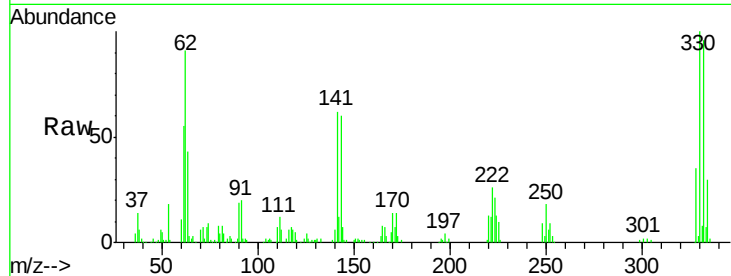
#41
 2,4,6-Tribromophenol
 Concen: 87.43 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	233974		
332	95.6	77.1	115.7	
141	39.7	35.0	52.6	

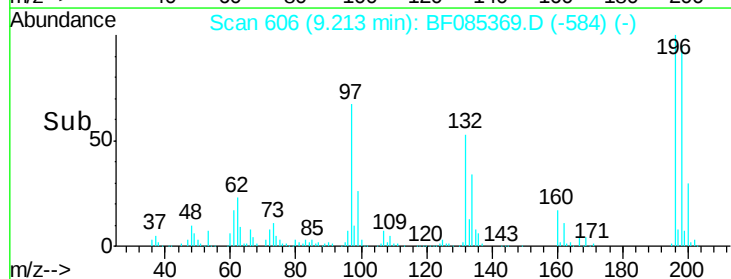
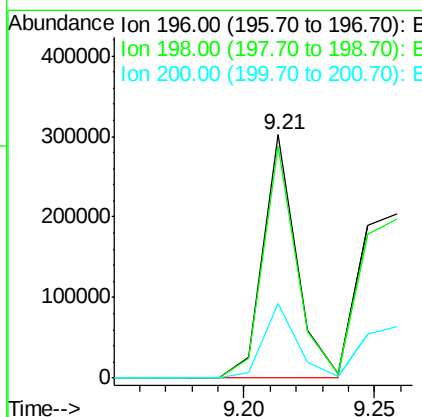
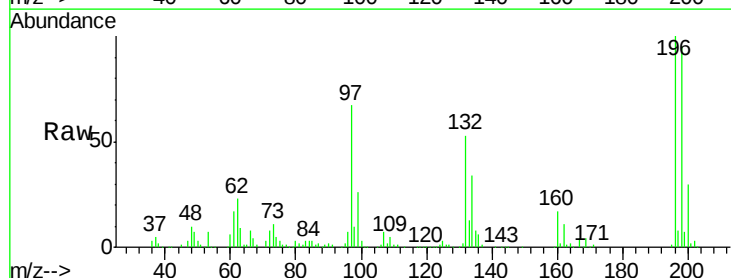
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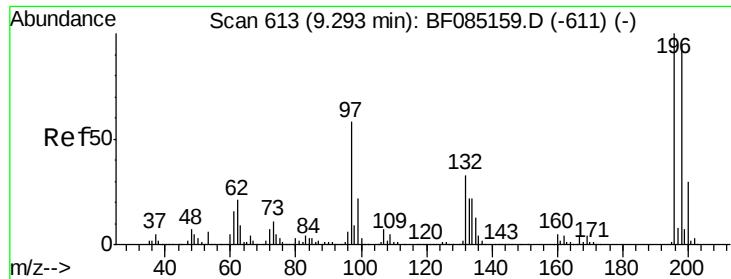
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#42
 2,4,6-Trichlorophenol
 Concen: 40.49 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	269612		
198	95.3	77.8	116.6	
200	30.4	25.0	37.6	





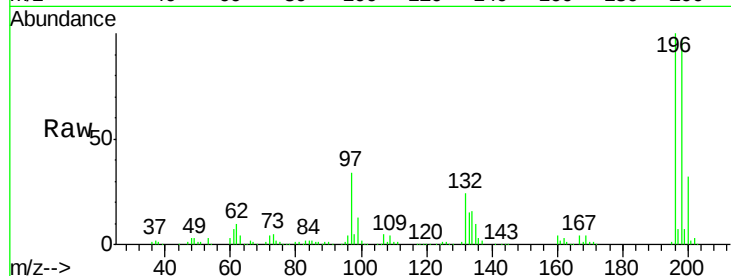
#43
 2,4,5-Trichlorophenol
 Concen: 43.58 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

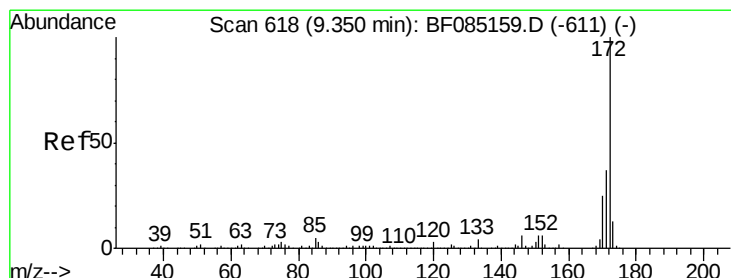
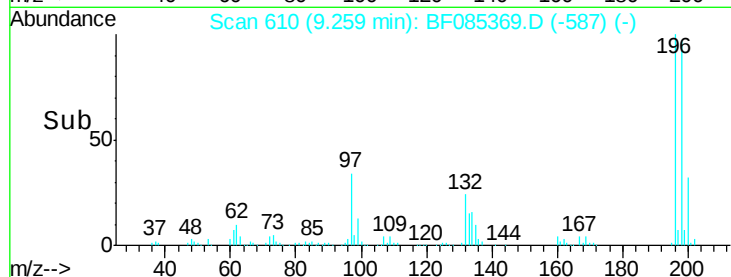
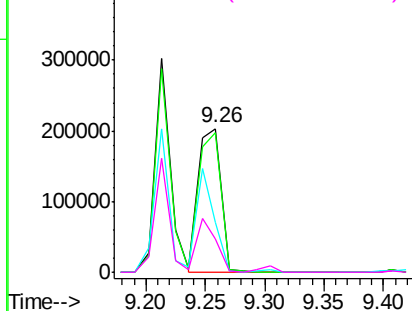
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	97.0	75.7	113.5
97	34.4	46.4	69.6#
132	23.6	26.2	39.4#

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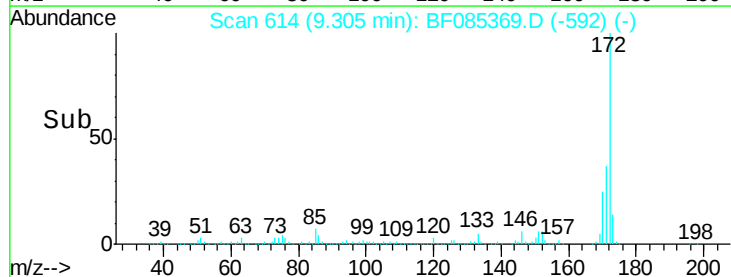
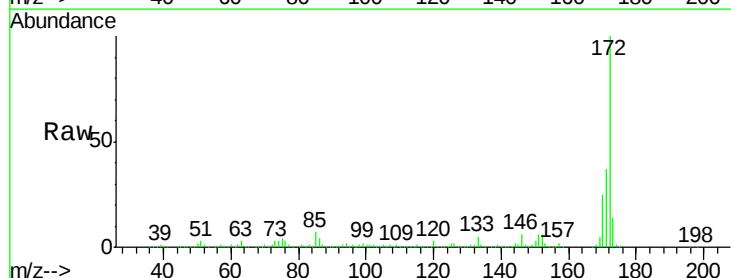
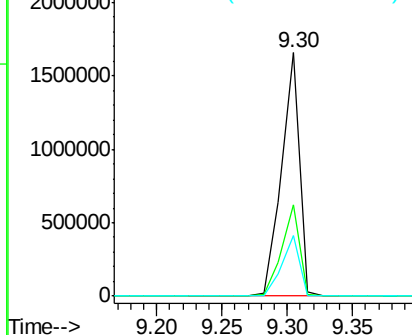
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

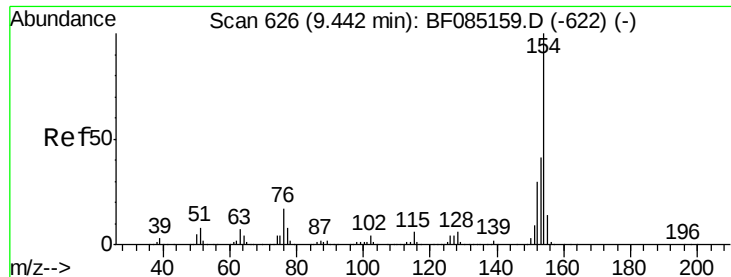


#44
 2-Fluorobiphenyl
 Concen: 78.24 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.3	29.3	43.9
170	24.9	20.0	30.0

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.08 ng

RT: 9.41 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1151104

Ion Ratio Lower Upper

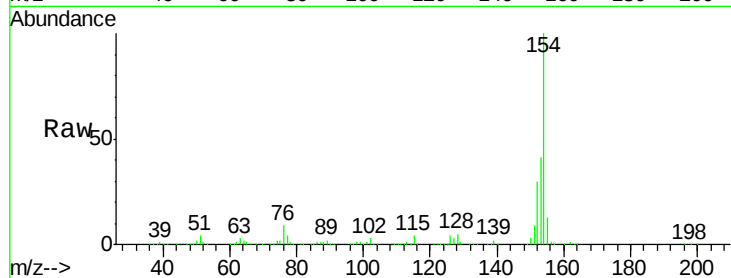
154 100

153 41.4 21.4 61.4

76 9.3 0.0 37.5

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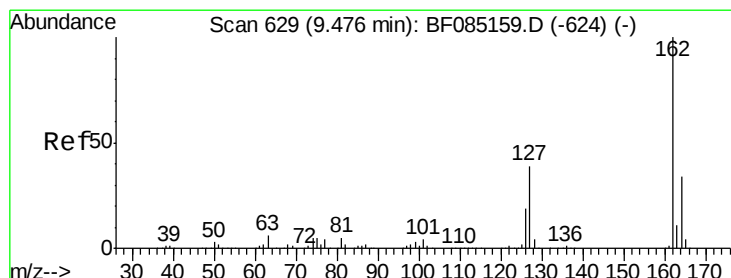
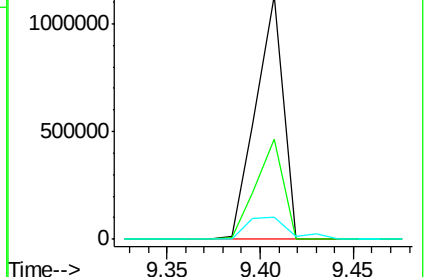
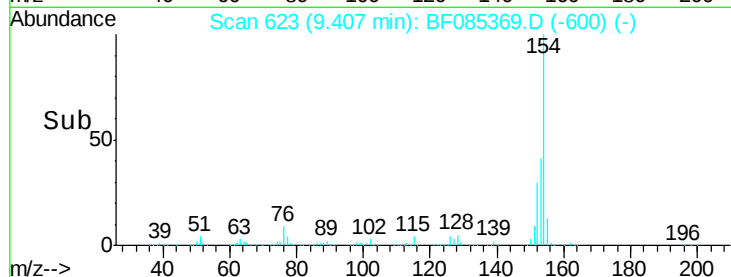
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.89 ng

RT: 9.43 min Scan# 625

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

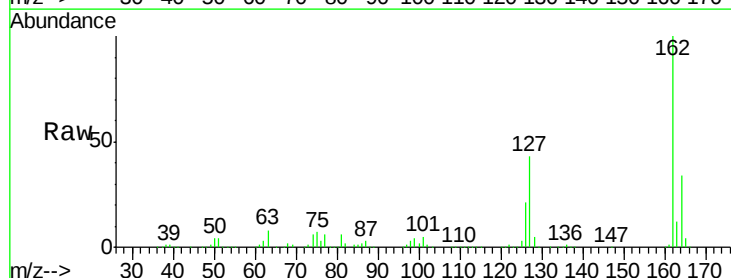
Tgt Ion:162 Resp: 853292

Ion Ratio Lower Upper

162 100

127 43.2 31.6 47.4

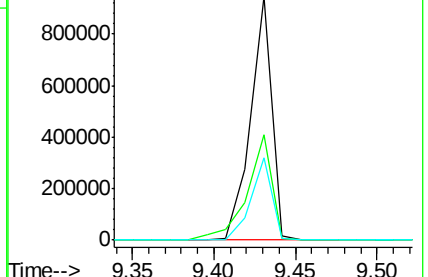
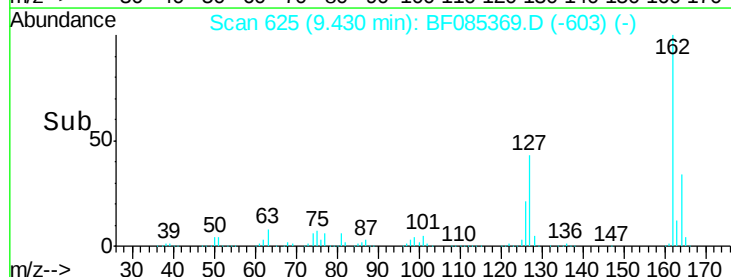
164 33.6 27.1 40.7

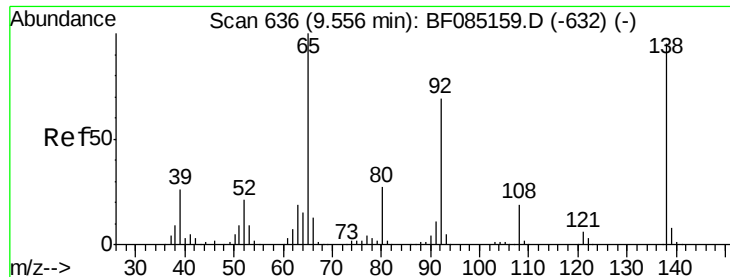


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





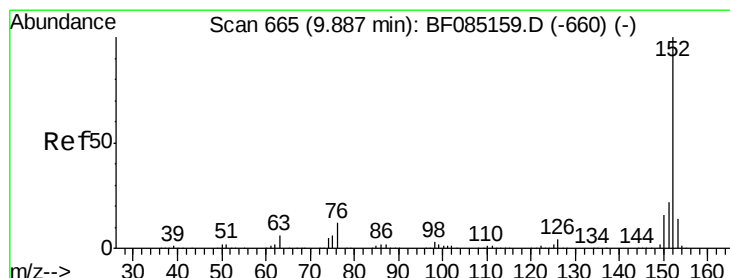
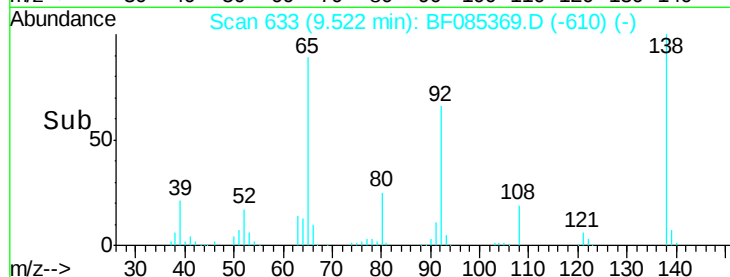
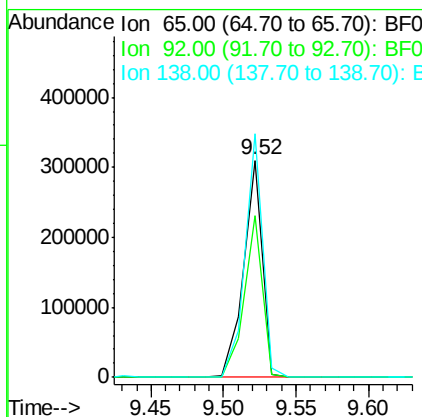
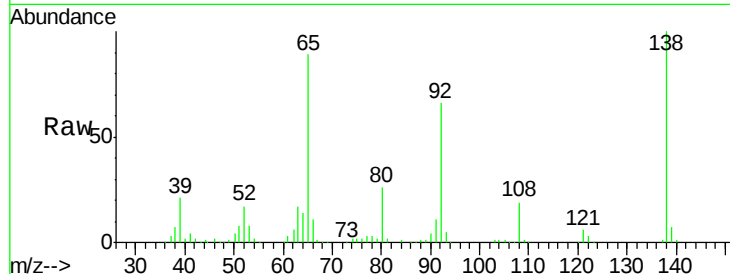
#47
2-Nitroaniline
Concen: 43.89 ng
RT: 9.52 min Scan# 633
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.7	55.4	83.2
138	112.3	75.7	113.5

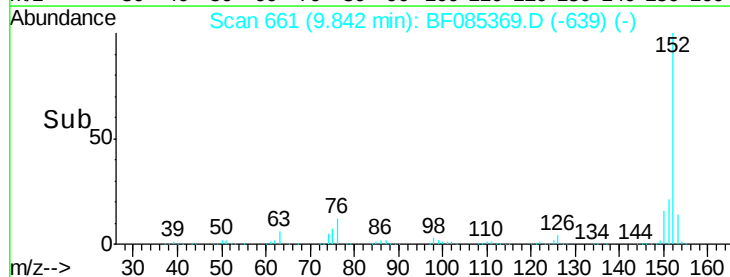
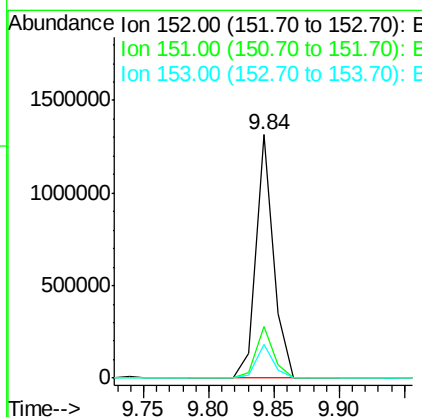
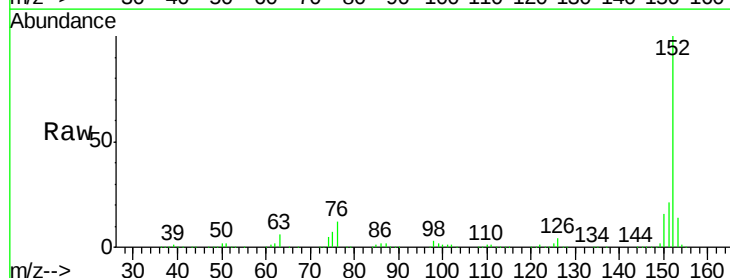
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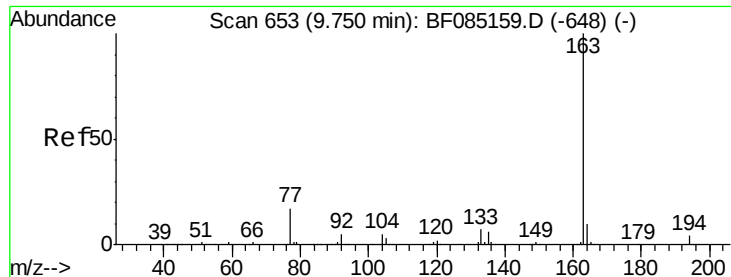
Sohil
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#48
Acenaphthylene
Concen: 39.05 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.5	26.3
153	14.0	11.3	16.9





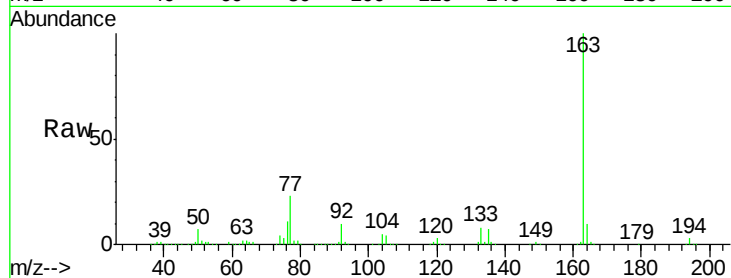
#49
Dimethylphthalate
Concen: 39.18 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

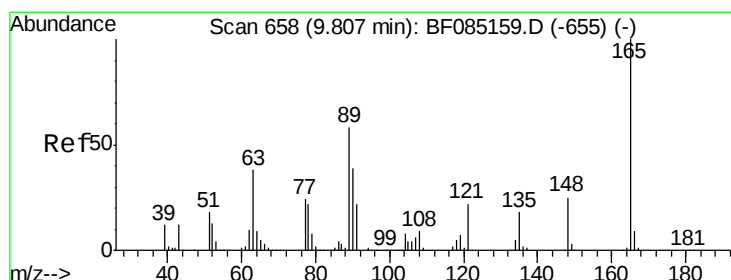
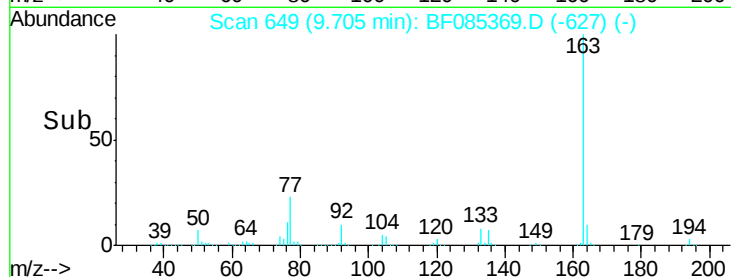
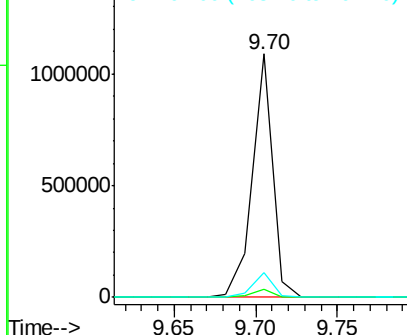
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	3.1	4.7
164	10.4	8.2	12.4

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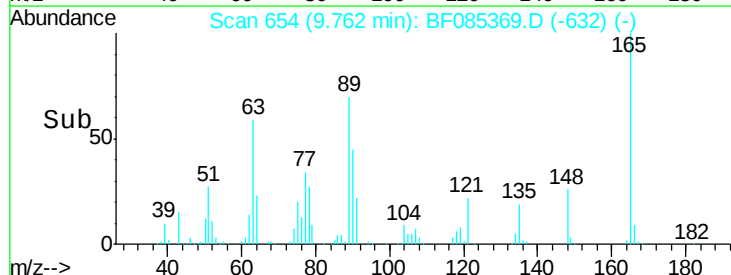
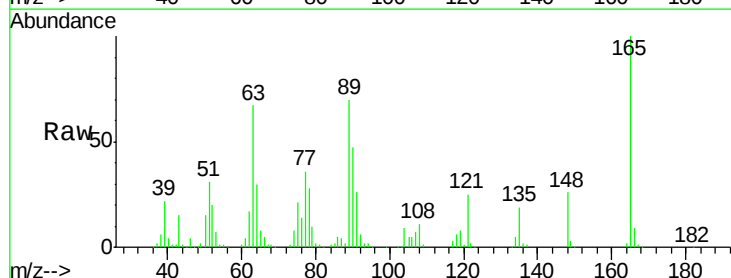
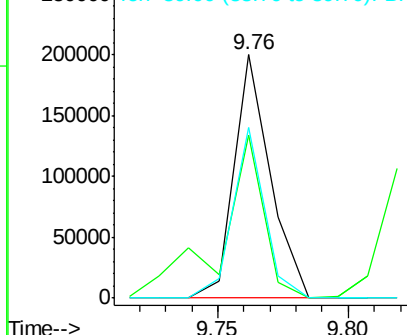
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

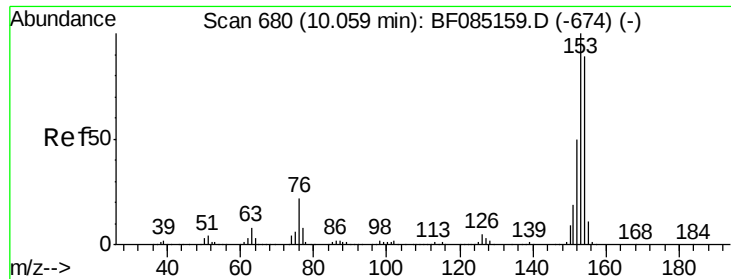


#50
2,6-Dinitrotoluene
Concen: 37.53 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.0	41.8	62.8#
89	69.9	46.7	70.1

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





#51

Acenaphthene

Concen: 42.30 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

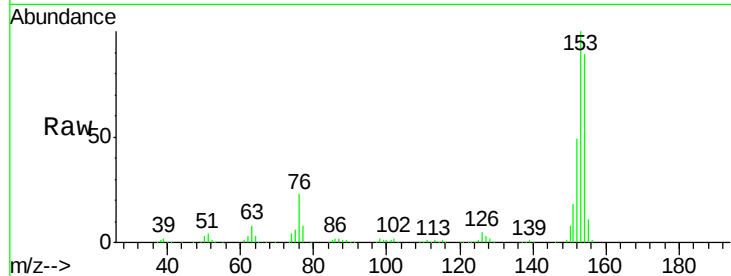
ClientSampleId :

SSTDCCC040

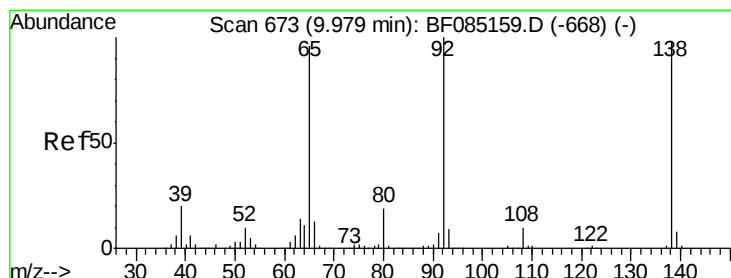
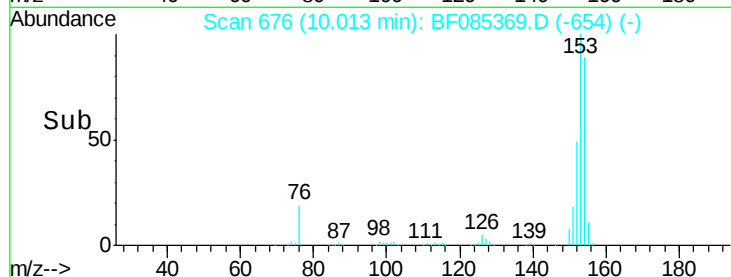
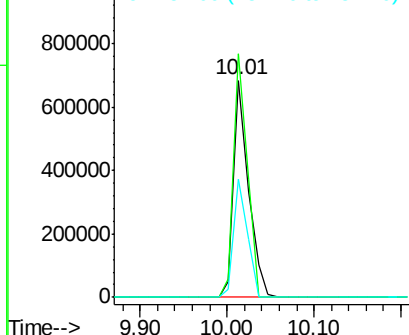
Tgt Ion:	154	Resp:	814255
Ion Ratio	Lower	Upper	
154	100		
153	112.0	89.8	134.8
152	54.4	44.6	66.8

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



#52

3-Nitroaniline

Concen: 39.31 ng

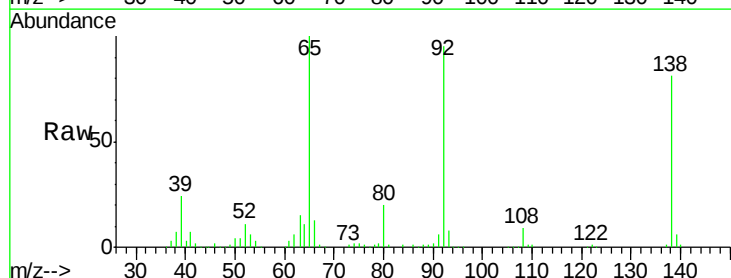
RT: 9.93 min Scan# 669

Delta R.T. -0.05 min

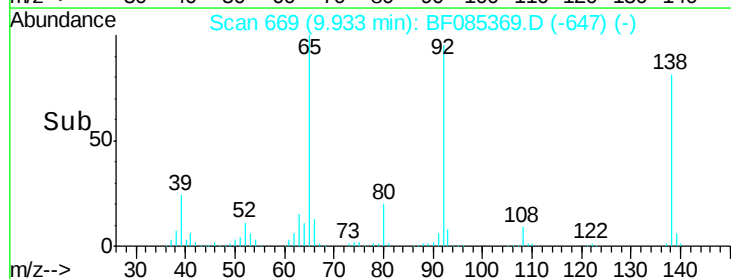
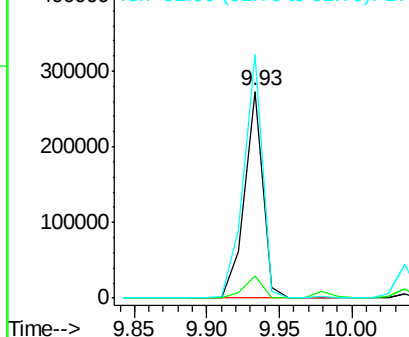
Lab File: BF085369.D

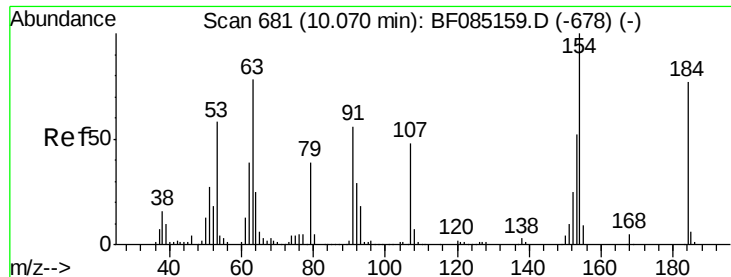
Acq: 11 Mar 2016 13:47

Tgt Ion:	138	Resp:	241537
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.8	11.6
92	117.9	81.3	121.9



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





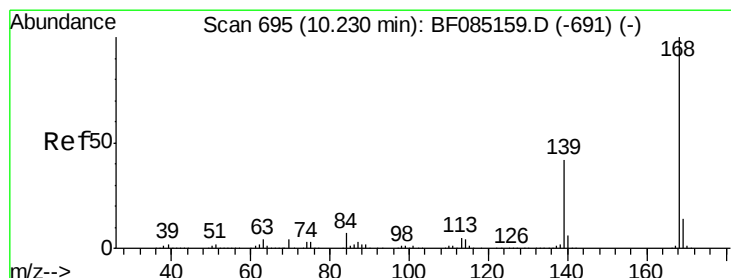
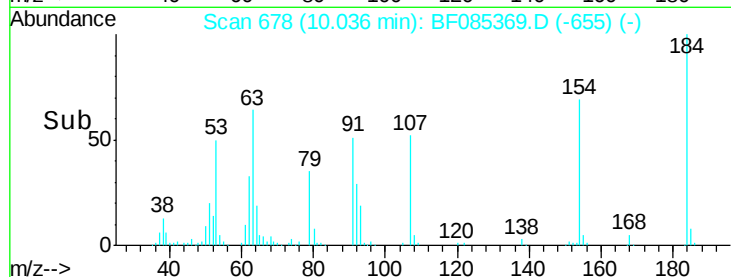
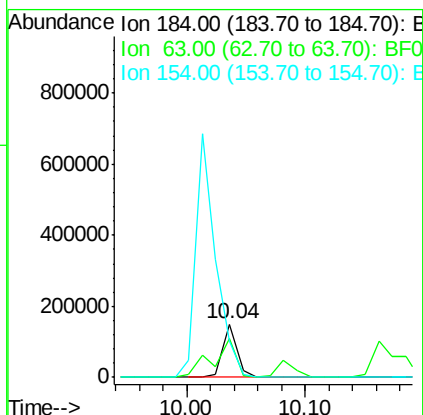
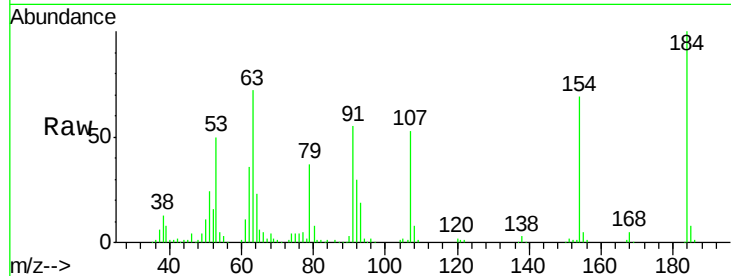
#53
2,4-Dinitrophenol
Concen: 50.95 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	124342		
63	72.2	82.2	123.4	
154	69.1	108.9	163.3	

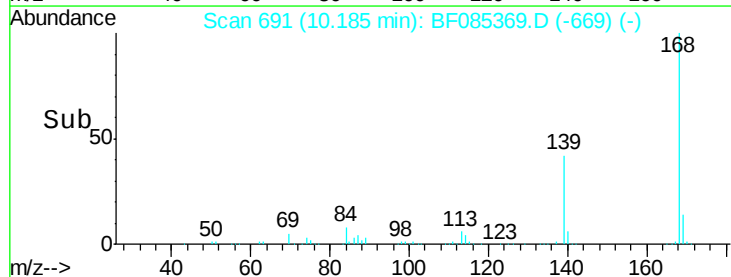
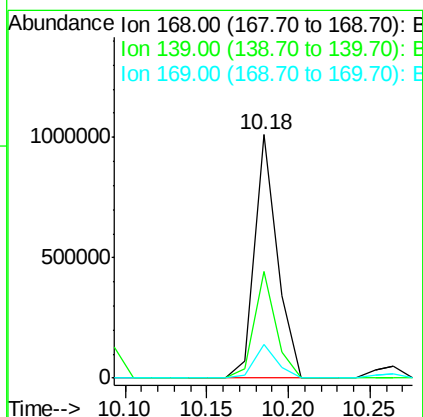
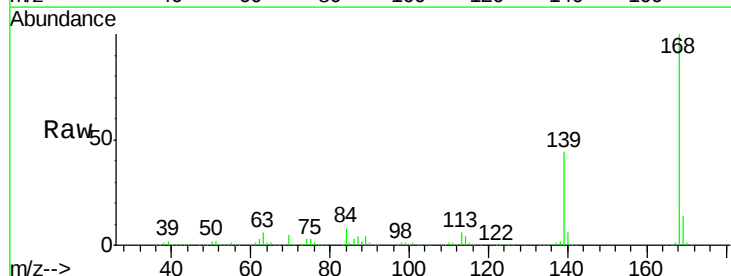
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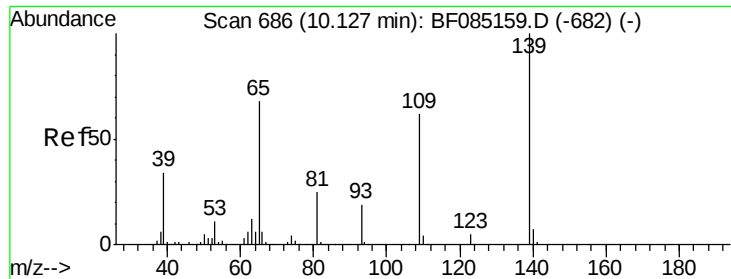
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#54
Dibenzofuran
Concen: 38.82 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	978979		
139	44.0	33.6	50.4	
169	14.1	11.2	16.8	





#55

4-Nitrophenol

Concen: 41.16 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

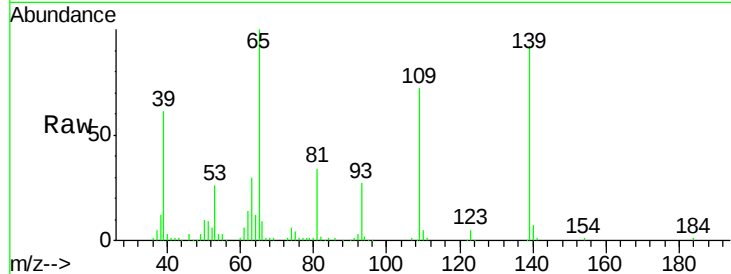
ClientSampleId :

SSTDCCC040

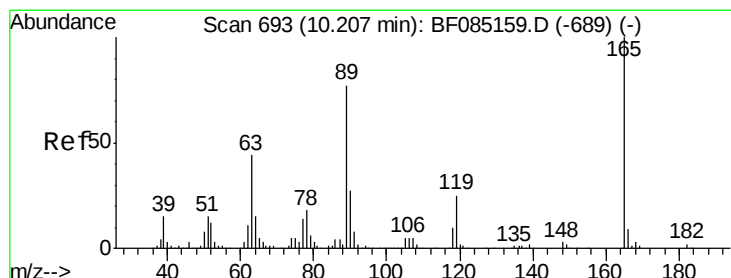
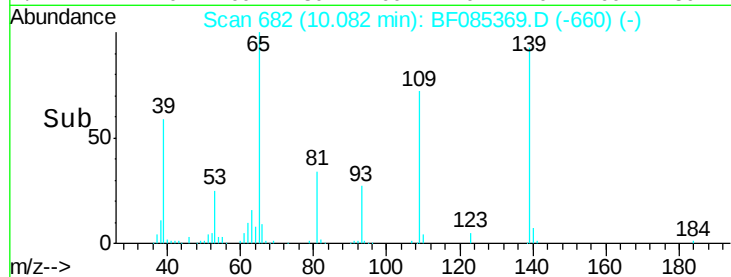
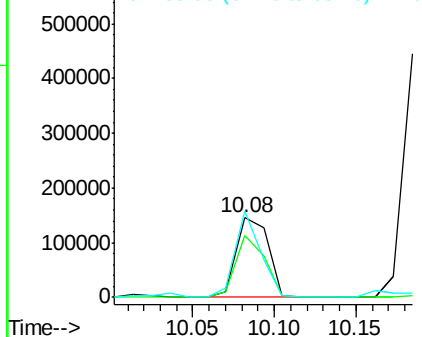
Tgt Ion:	139	Resp:	198751
Ion Ratio	Lower	Upper	
139	100		
109	78.5	41.9	81.9
65	108.4	48.3	88.3#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.07 ng

RT: 10.17 min Scan# 690

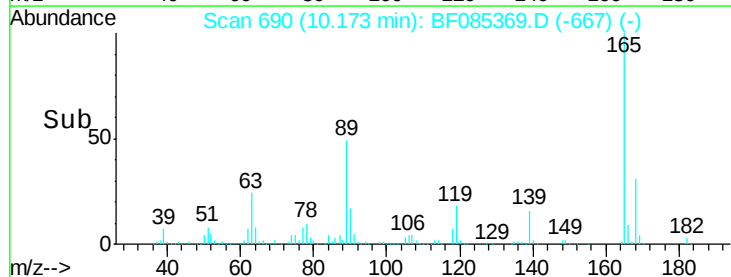
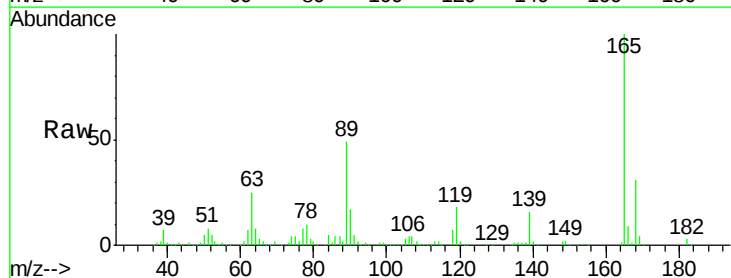
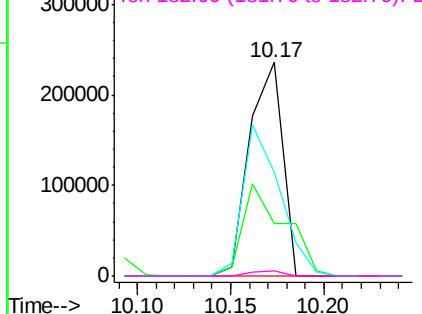
Delta R.T. -0.03 min

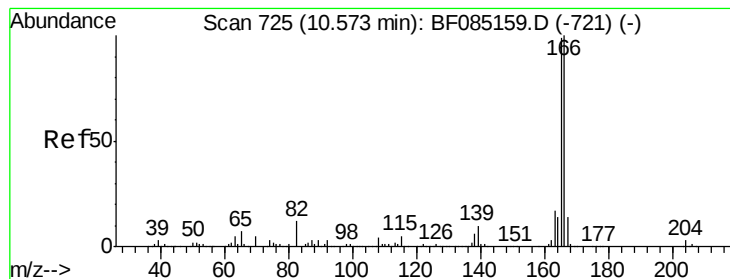
Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:	165	Resp:	289678
Ion Ratio	Lower	Upper	
165	100		
63	24.7	35.4	53.0#
89	48.7	61.9	92.9#
182	2.6	1.9	2.9

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.43 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

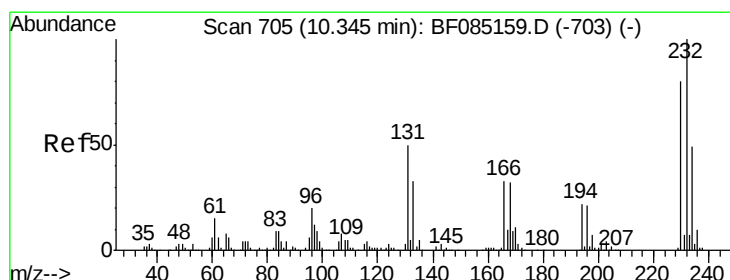
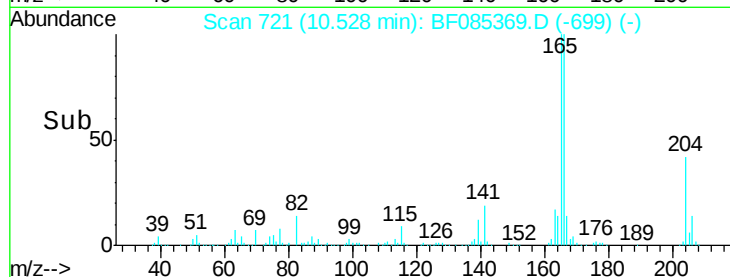
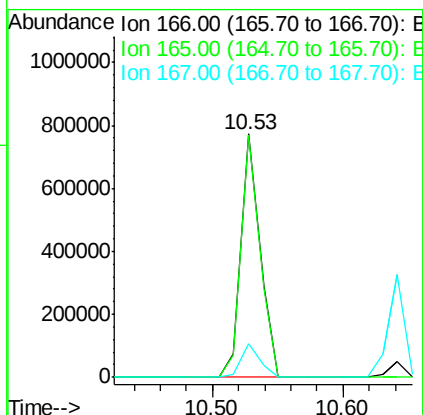
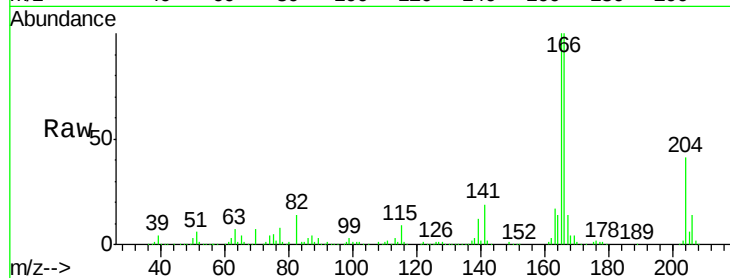
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	781124
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.4	119.0
167	14.0	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.24 ng

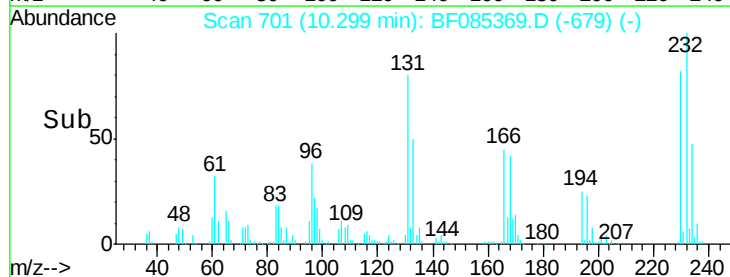
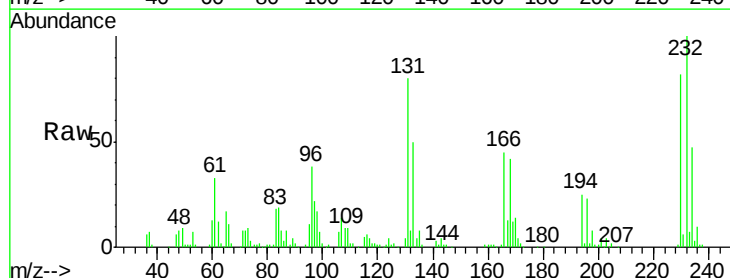
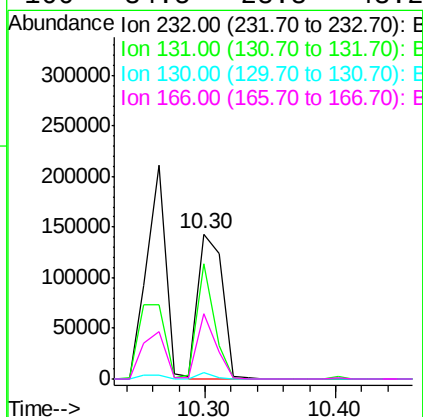
RT: 10.30 min Scan# 701

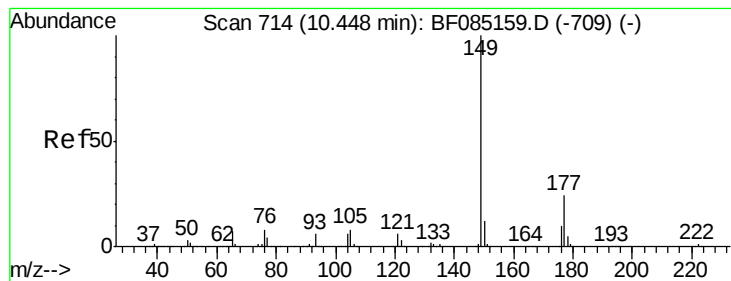
Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:	232	Resp:	187346
Ion Ratio	Lower	Upper	
232	100		
131	56.0	46.0	69.0
130	2.8	2.2	3.4
166	34.5	28.8	43.2





#59

Diethylphthalate

Concen: 40.69 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

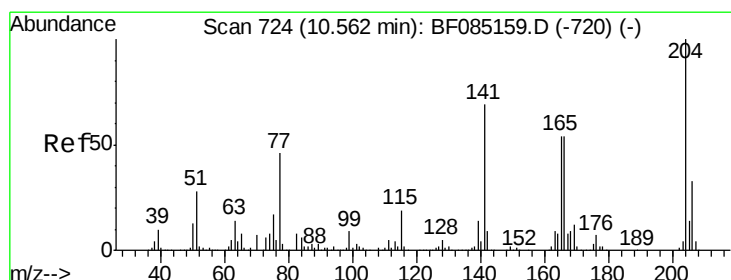
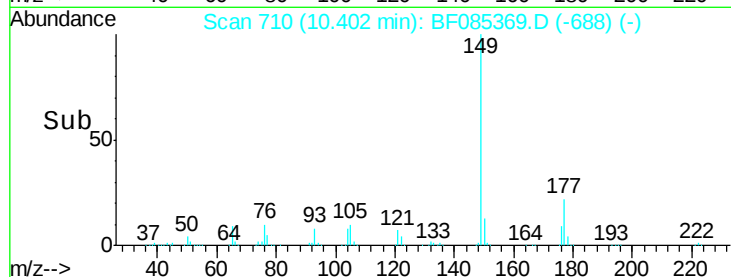
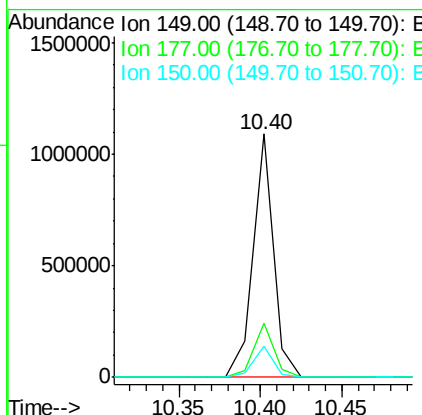
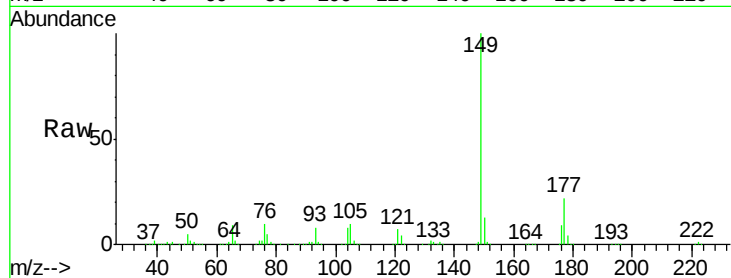
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	948011
Ion Ratio	Lower	Upper	
149	100		
177	22.0	19.2	28.8
150	13.0	9.9	14.9

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 41.33 ng

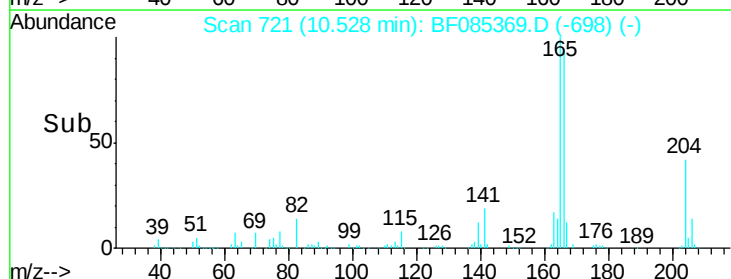
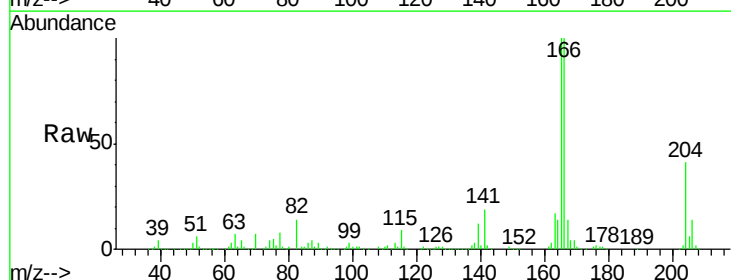
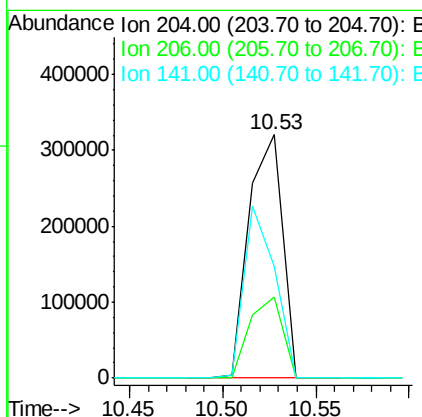
RT: 10.53 min Scan# 721

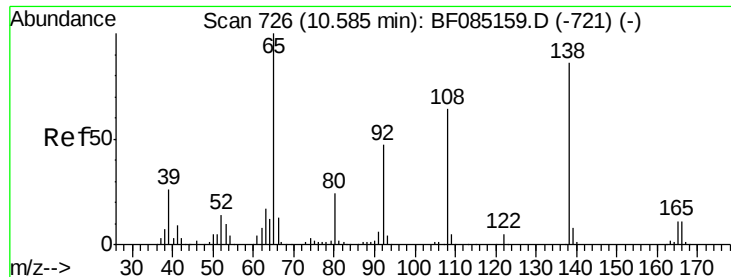
Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:	204	Resp:	398320
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.5	39.7
141	46.1	55.4	83.2#





#61

4-Nitroaniline

Concen: 46.80 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

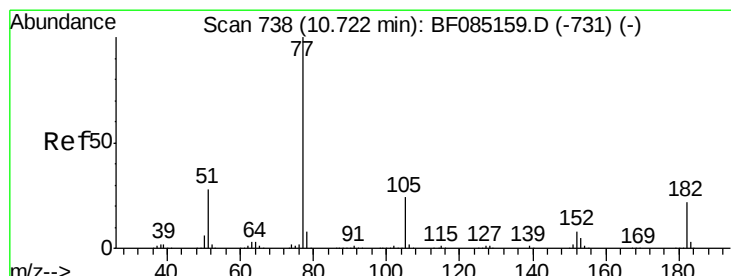
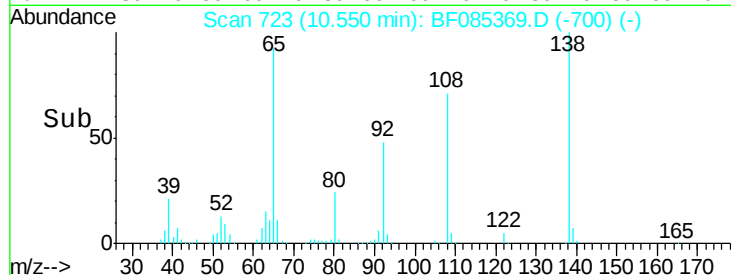
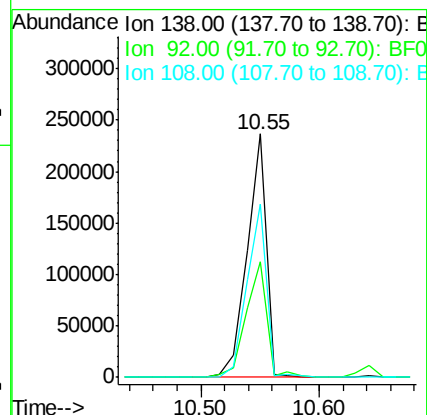
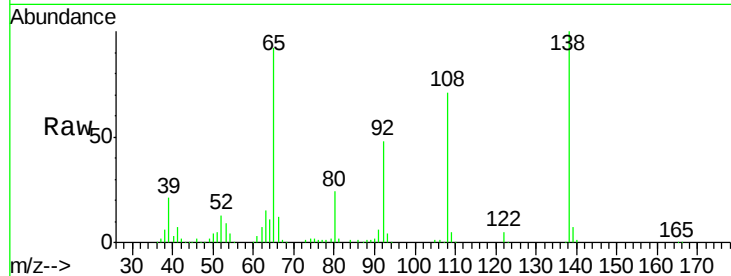
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	268941
Ion Ratio	Lower	Upper	
138	100		
92	47.6	34.2	74.2
108	71.4	53.9	93.9

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#62

Azobenzene

Concen: 41.96 ng

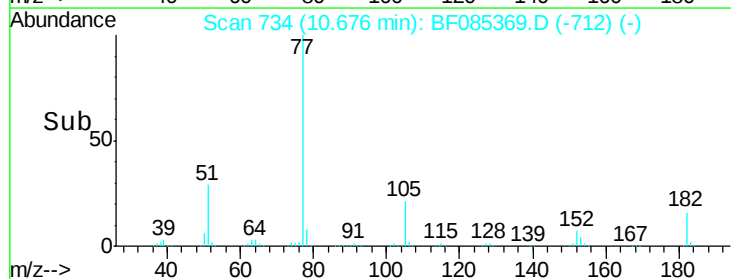
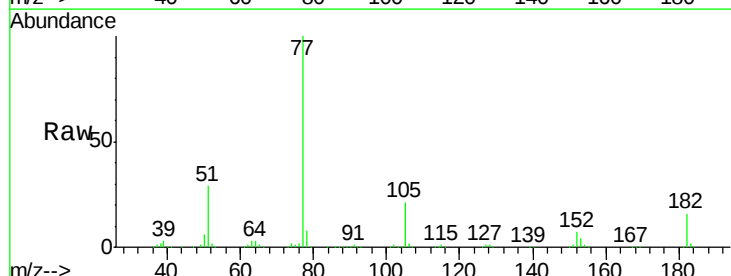
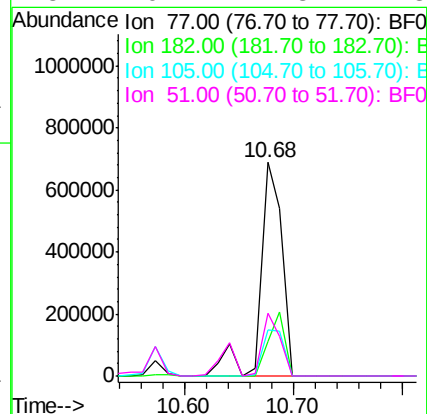
RT: 10.68 min Scan# 734

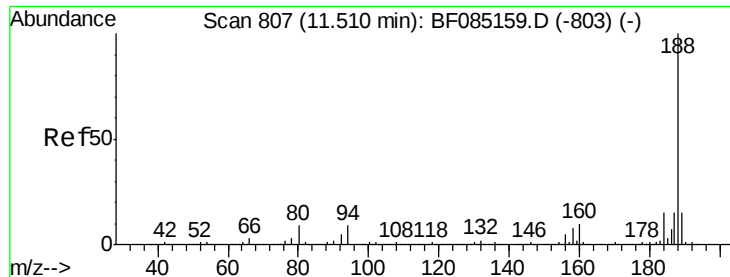
Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:	77	Resp:	963081
Ion Ratio	Lower	Upper	
77	100		
182	15.9	2.1	42.1
105	21.3	3.8	43.8
51	29.2	7.8	47.8





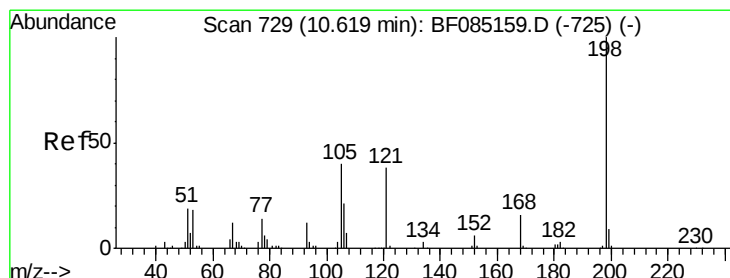
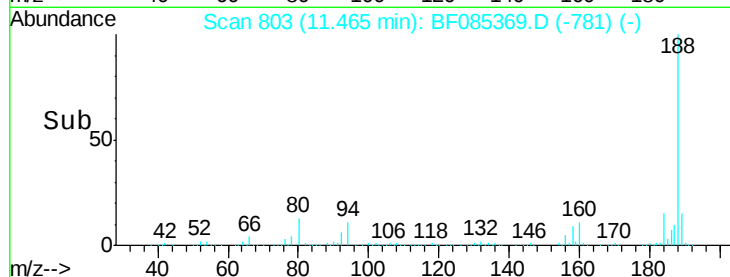
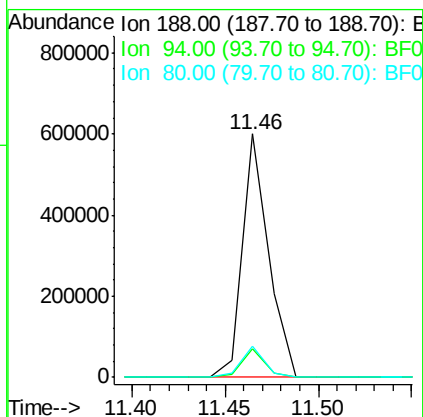
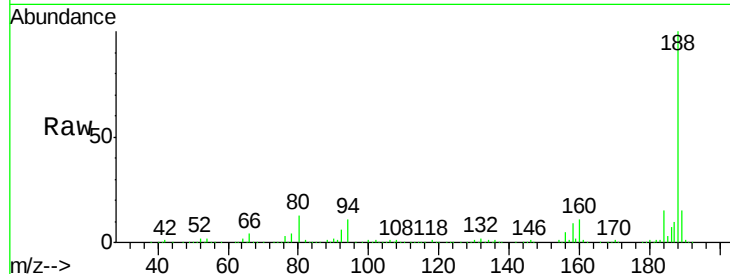
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	7.0	10.6#
80	12.6	7.4	11.0#

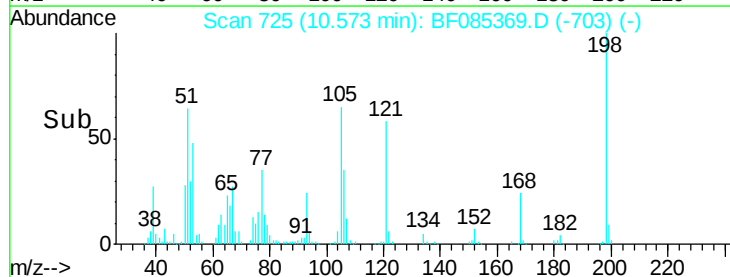
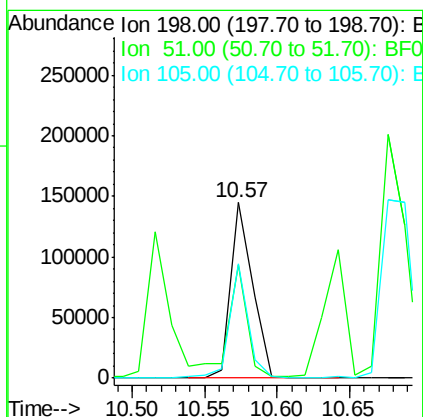
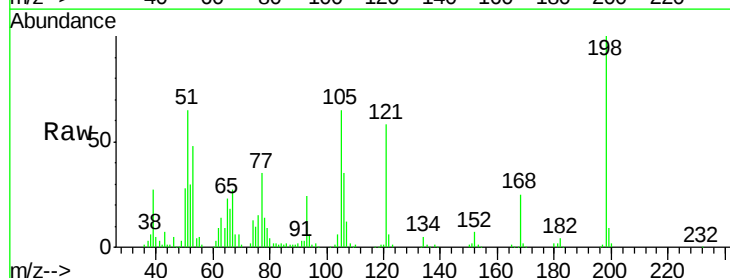
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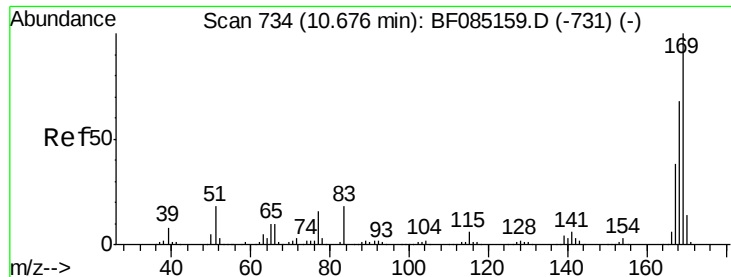
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.42 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.5	9.5	49.5#
105	65.5	20.5	60.5#





#65

n-Nitrosodiphenylamine

Concen: 42.43 ng

RT: 10.64 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF085369.D

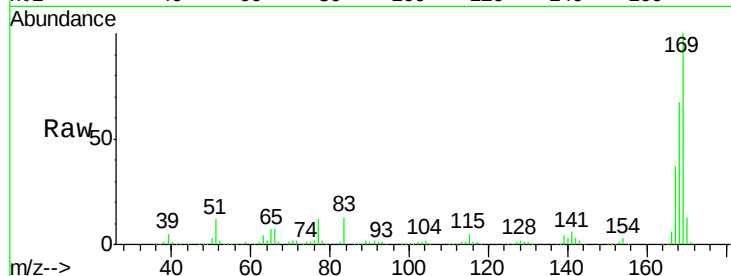
Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

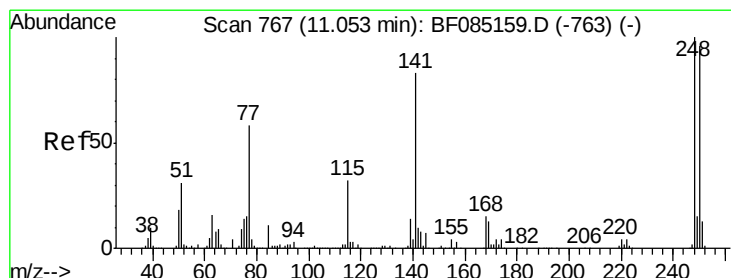
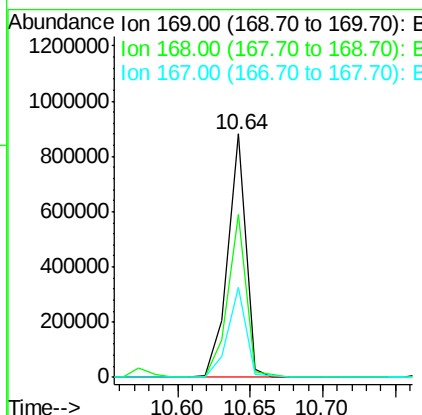
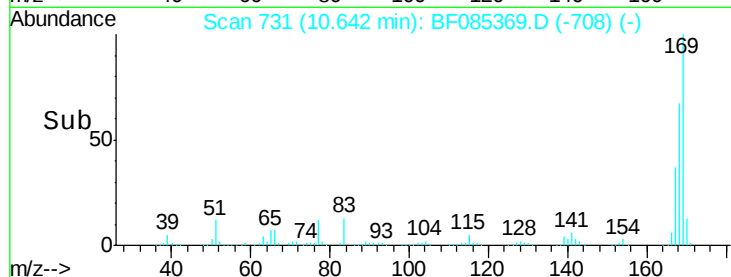
SSTDCCC040



Tgt Ion:	169	Resp:	770803
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.8	82.2
167	37.2	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 41.01 ng

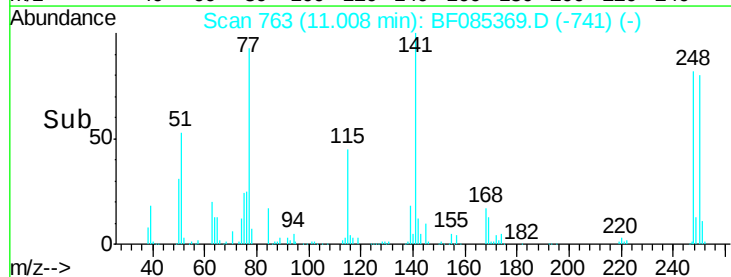
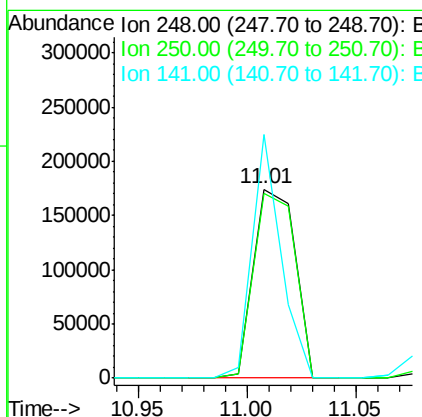
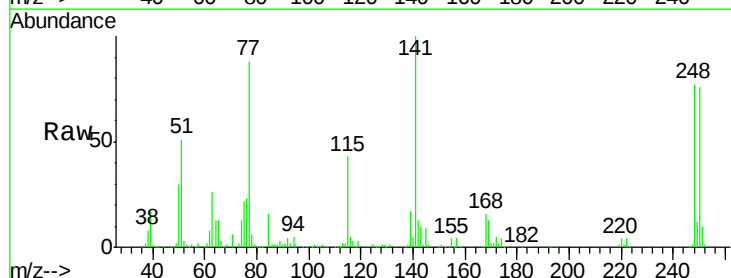
RT: 11.01 min Scan# 763

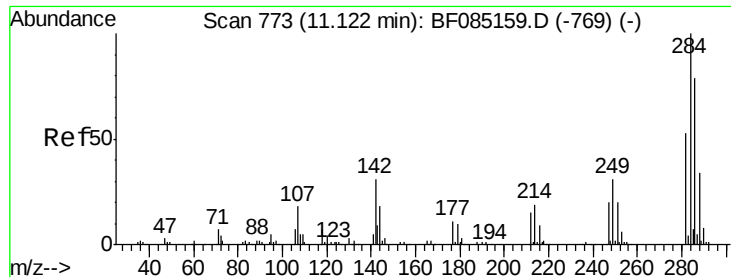
Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:	248	Resp:	232574
Ion Ratio	Lower	Upper	
248	100		
250	97.9	77.1	115.7
141	129.1	66.2	99.2#





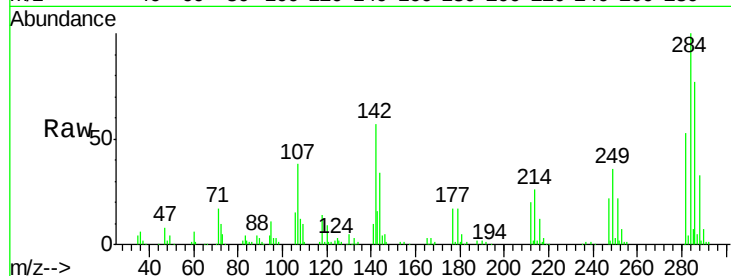
#67
Hexachlorobenzene
Concen: 39.33 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

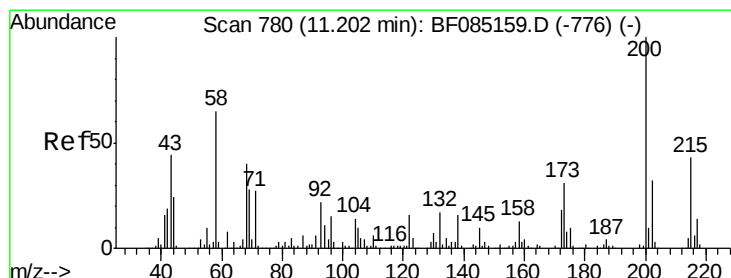
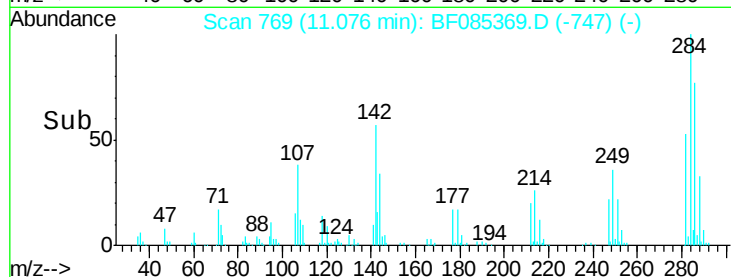
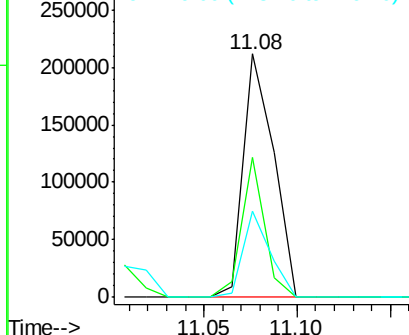
Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	57.5	24.9	37.3#
249	35.6	25.0	37.4

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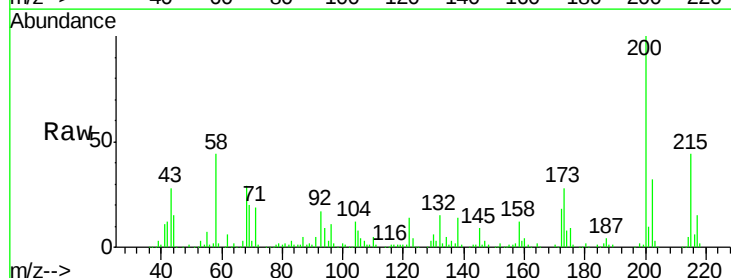


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

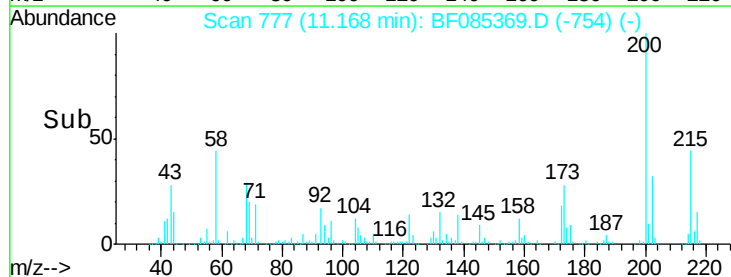
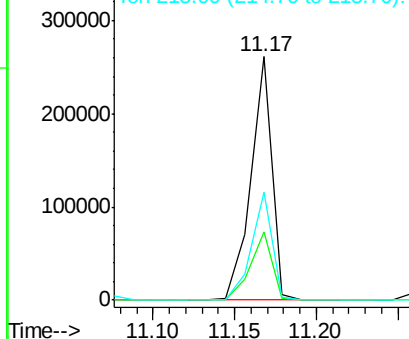


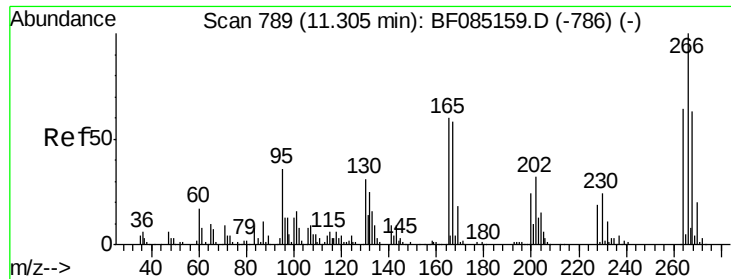
#68
Atrazine
Concen: 45.94 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.8	10.5	50.5
215	44.2	23.4	63.4



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





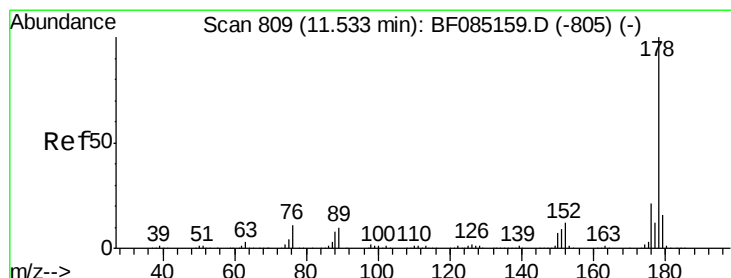
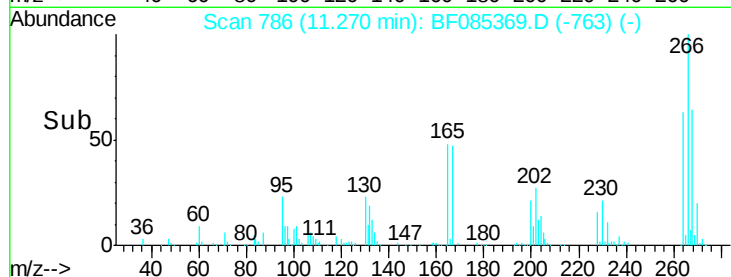
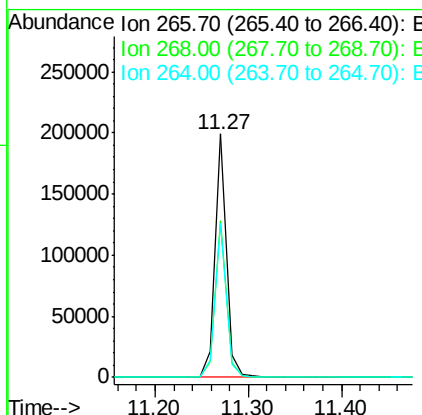
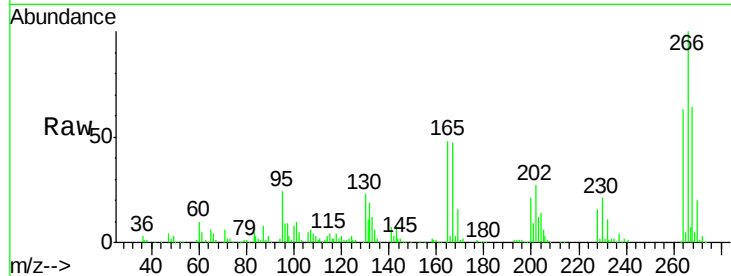
#69
 Pentachlorophenol
 Concen: 49.83 ng
 RT: 11.27 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	167334		
268	64.1	50.0	75.0	
264	63.3	51.4	77.2	

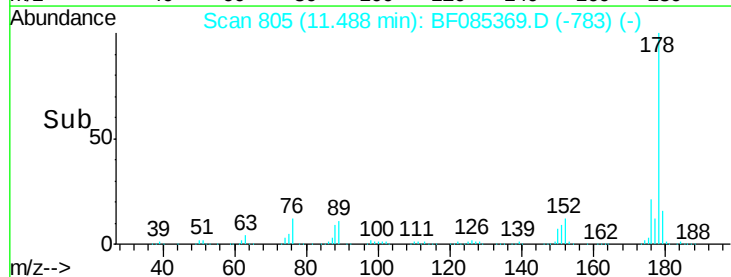
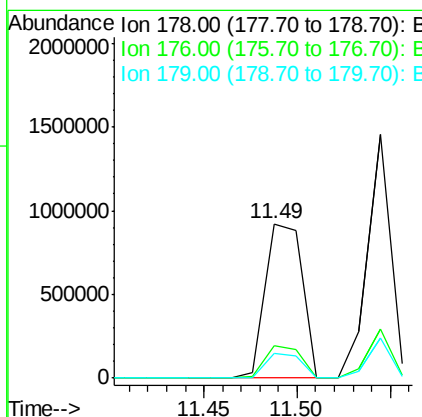
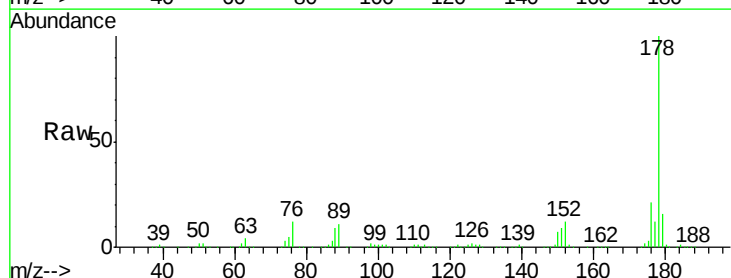
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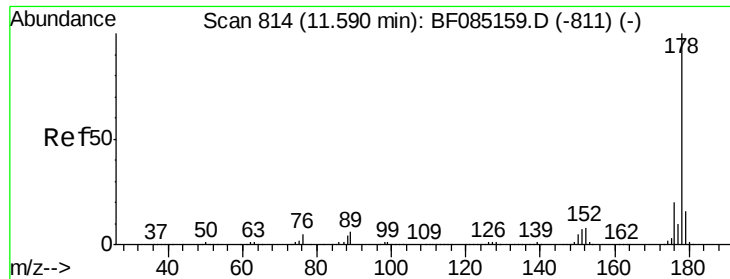
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#70
 Phenanthrene
 Concen: 41.43 ng
 RT: 11.49 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1268093		
176	20.7	16.8	25.2	
179	16.2	13.1	19.7	





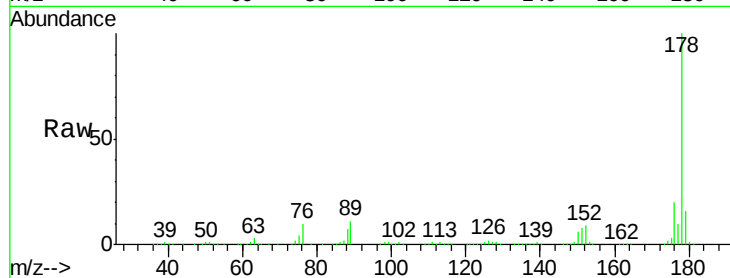
#71
 Anthracene
 Concen: 38.44 ng
 RT: 11.54 min Scan# 810
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

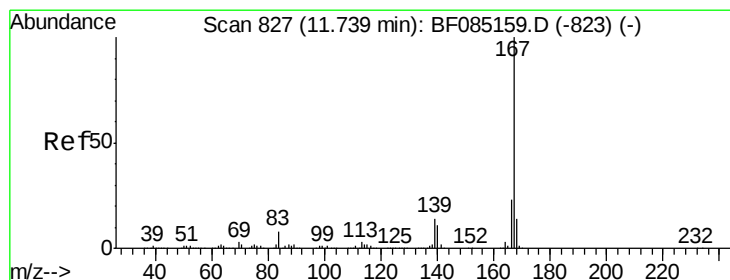
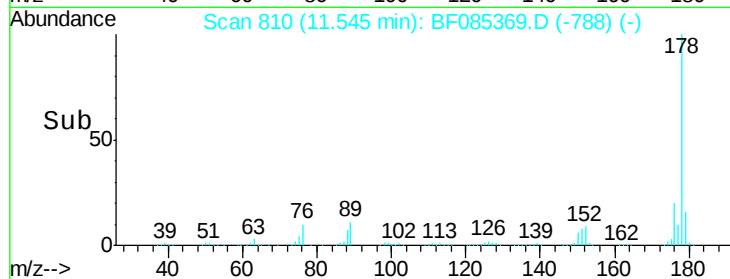
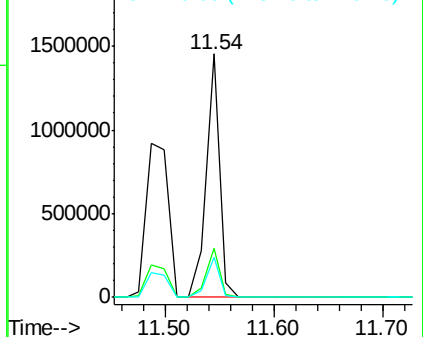
Tgt Ion:178 Resp: 1249068
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.3 12.5 18.7

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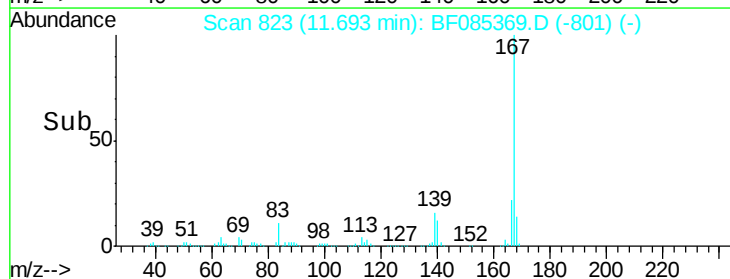
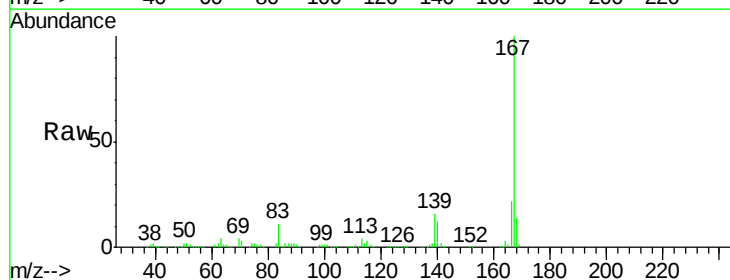
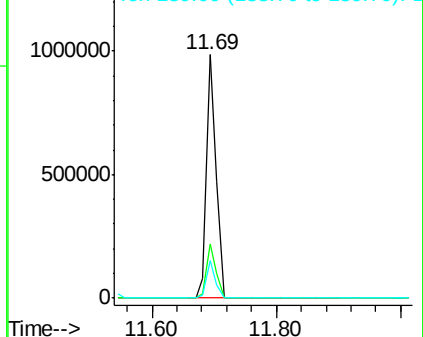
Abundance Ion 178.00 (177.70 to 178.70): E
 2000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

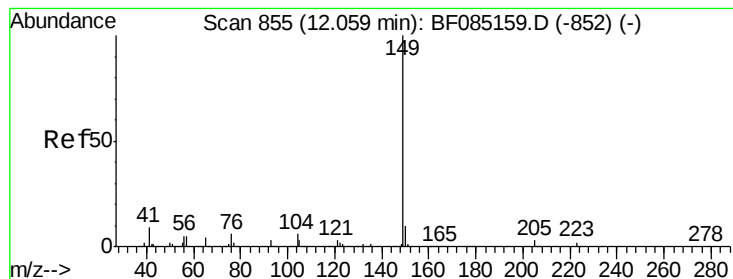


#72
 Carbazole
 Concen: 37.33 ng
 RT: 11.69 min Scan# 823
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion:167 Resp: 1063488
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 15.5 11.4 17.0

Abundance Ion 167.00 (166.70 to 167.70): E
 1000000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.87 ng

RT: 12.02 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1363973

Ion Ratio Lower Upper

149 100

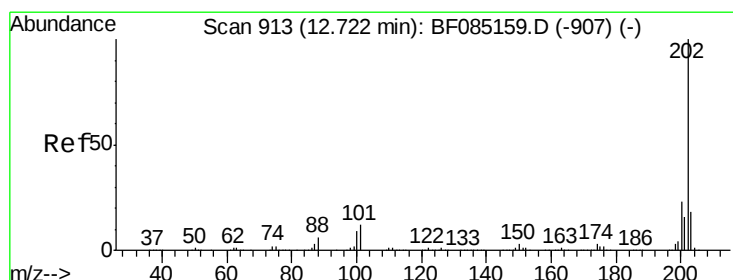
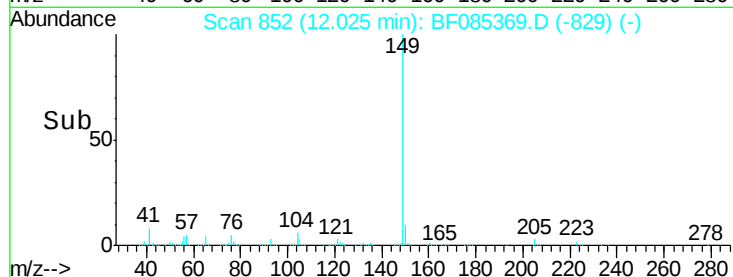
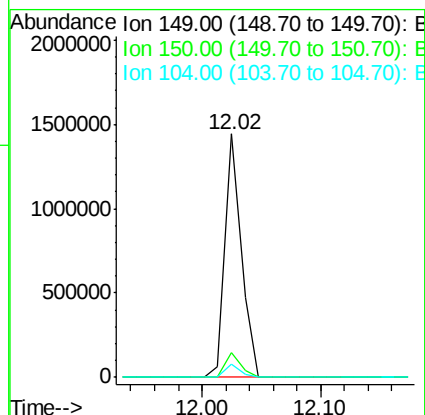
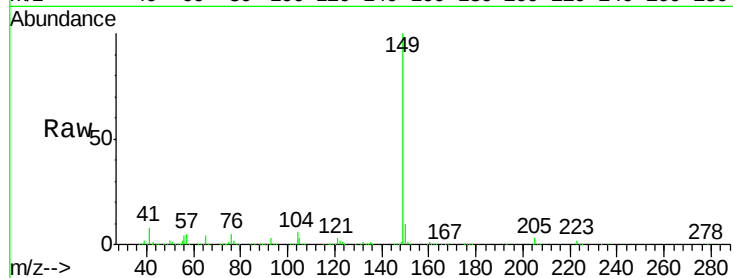
150 9.9 7.8 11.6

104 5.6 4.7 7.1

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#74

Fluoranthene

Concen: 39.37 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

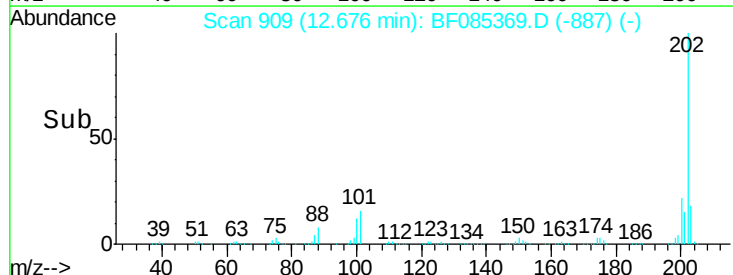
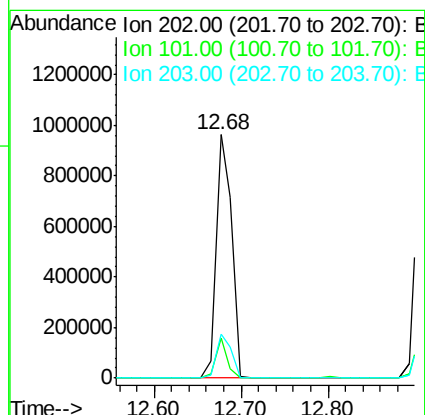
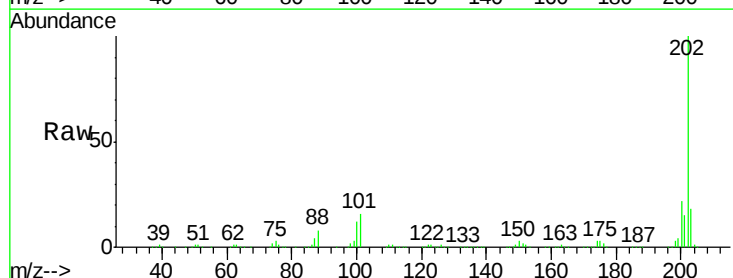
Tgt Ion:202 Resp: 1209415

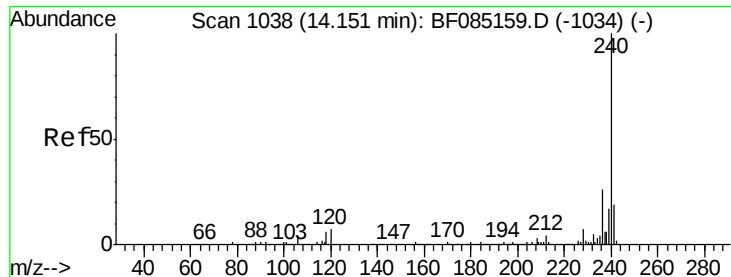
Ion Ratio Lower Upper

202 100

101 16.3 0.0 31.8

203 18.2 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 366937
Ion Ratio Lower Upper

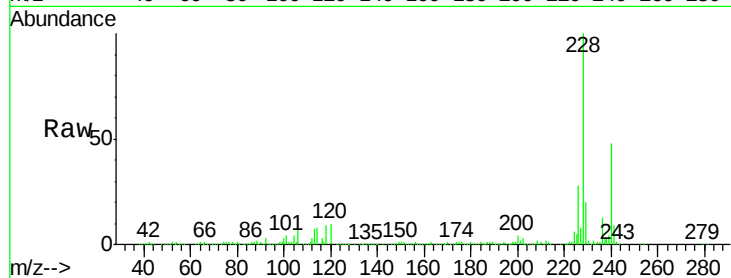
240 100

120 21.3 5.3 7.9#

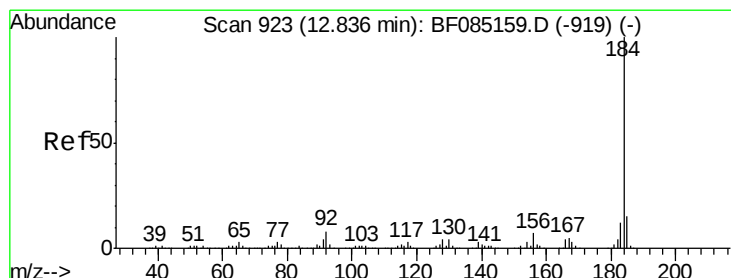
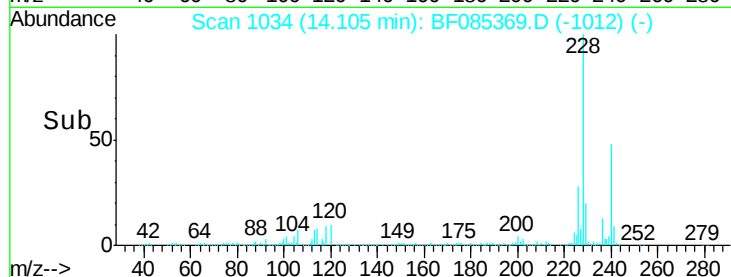
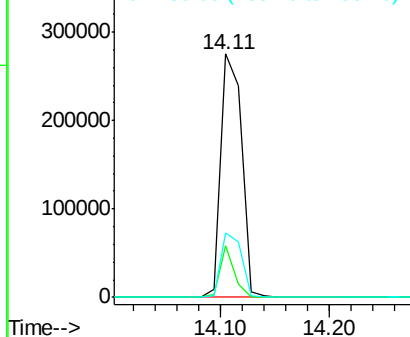
236 26.6 20.7 31.1

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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: 53.93 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF085369.D

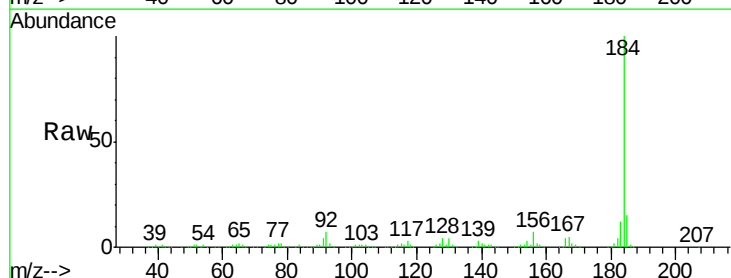
Acq: 11 Mar 2016 13:47

Tgt Ion:184 Resp: 588966
Ion Ratio Lower Upper

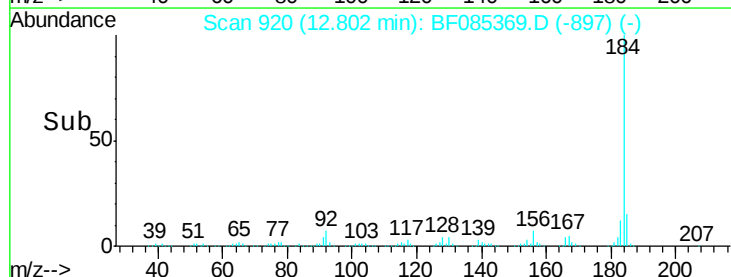
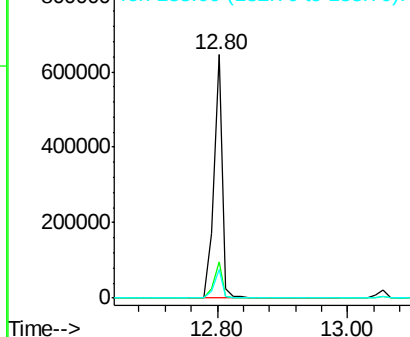
184 100

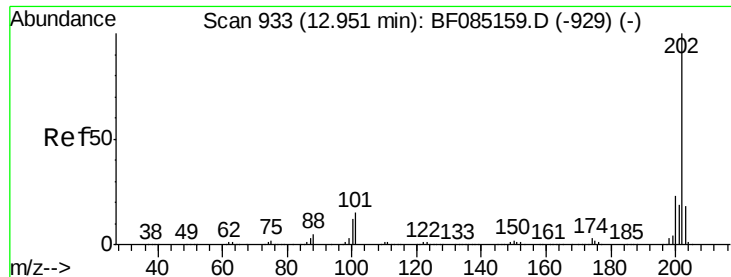
185 14.9 12.4 18.6

183 11.7 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





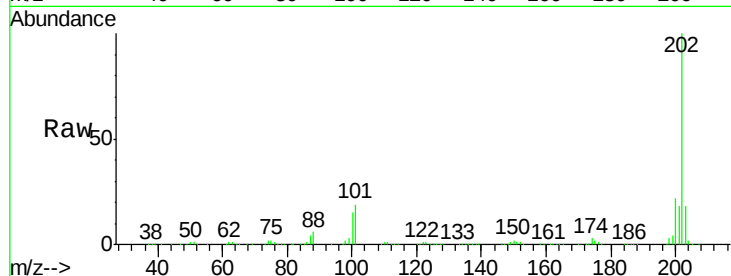
#77
 Pyrene
 Concen: 45.58 ng
 RT: 12.90 min Scan# 929
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

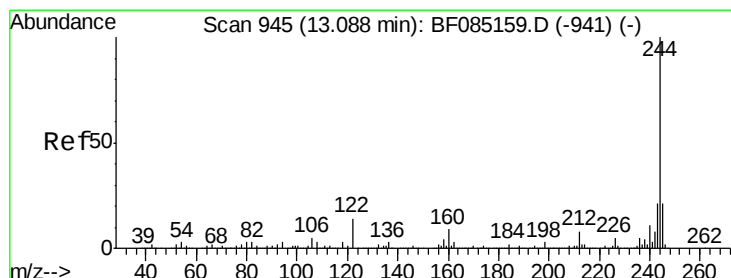
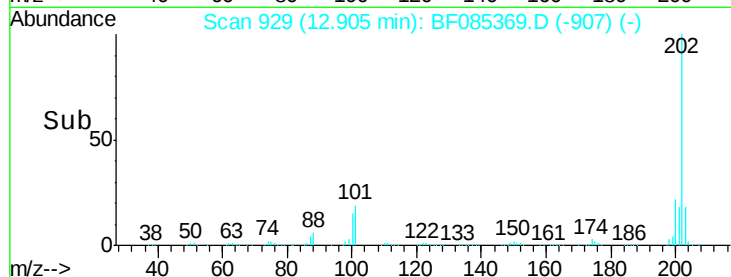
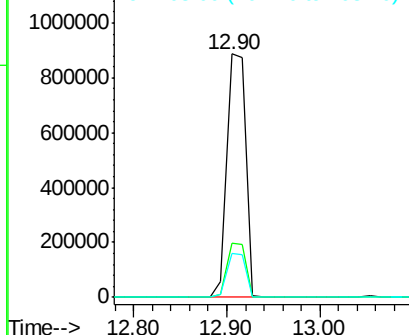
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.4
203	18.2	14.7	22.1

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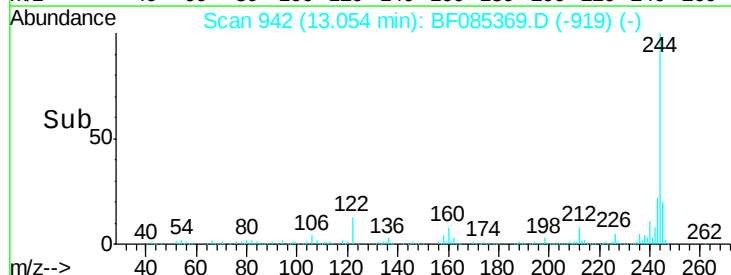
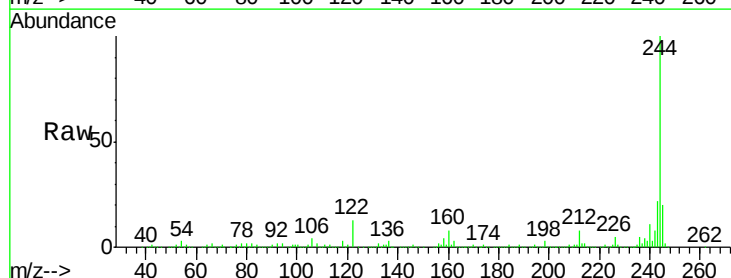
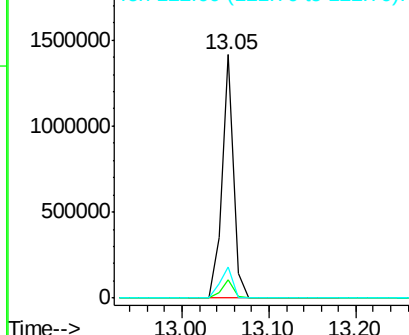
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

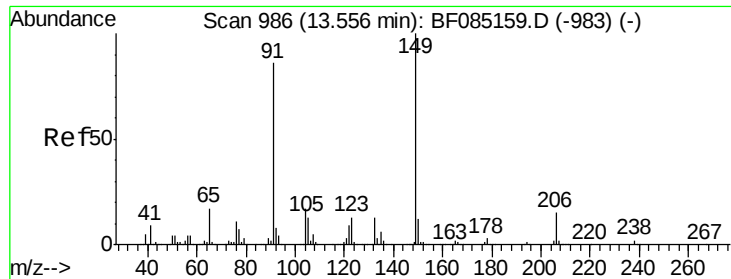


#78
 Terphenyl-d14
 Concen: 83.47 ng
 RT: 13.05 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	13.0	11.4	17.2

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





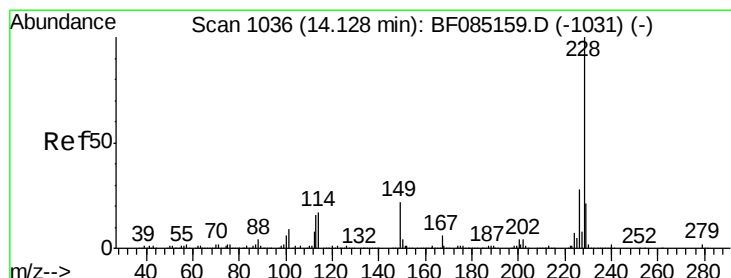
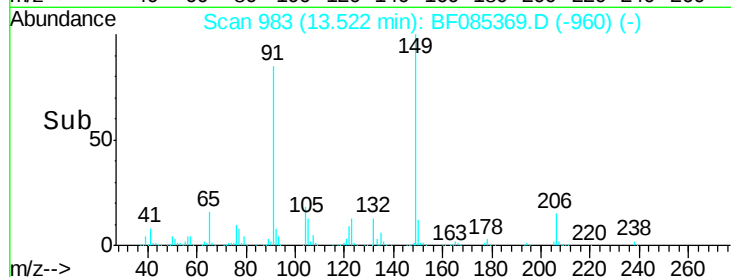
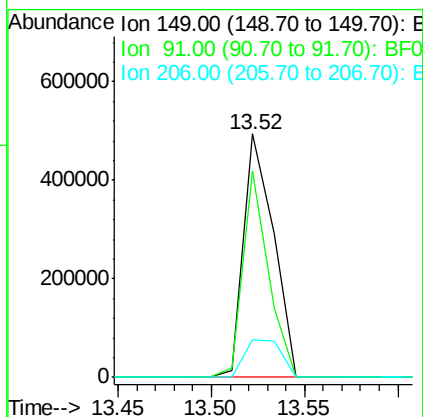
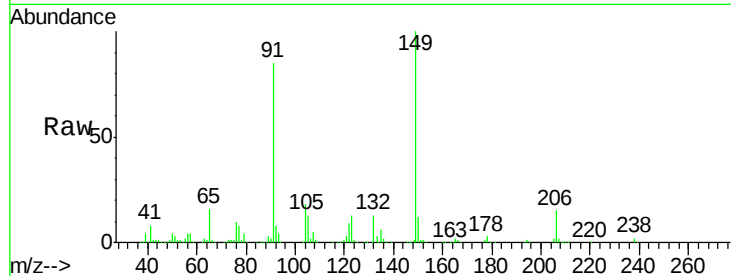
#79
Butylbenzylphthalate
Concen: 43.82 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	84.9	69.0	103.4
206	15.2	12.3	18.5

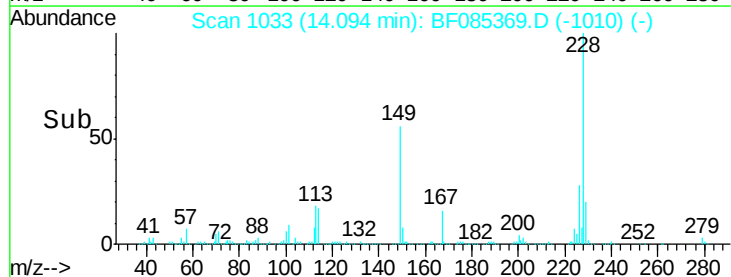
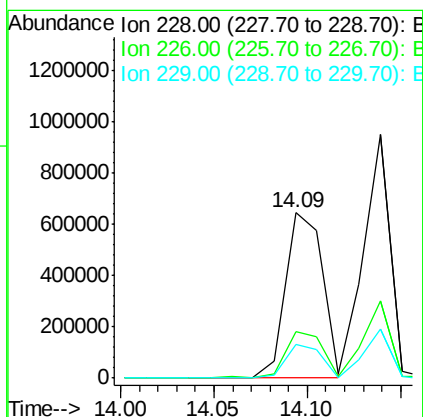
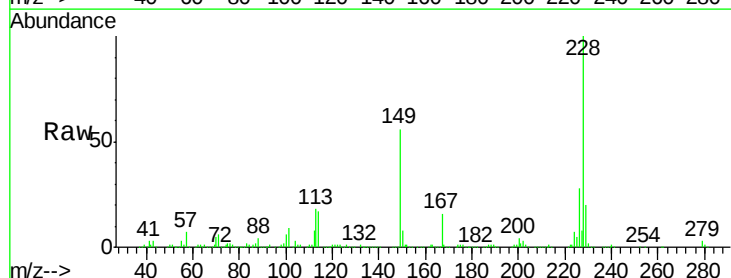
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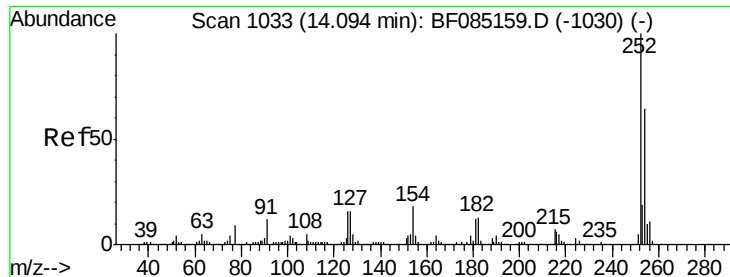
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#80
Benzo(a)anthracene
Concen: 40.79 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	22.8	34.2
229	20.2	16.6	24.8





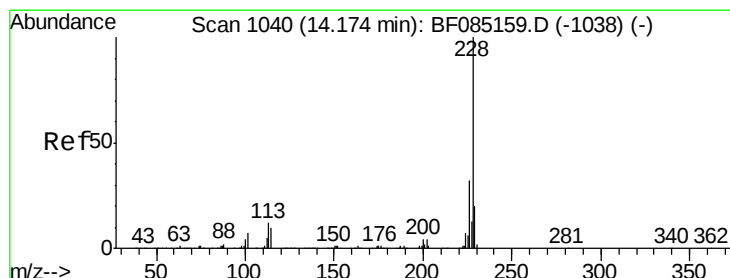
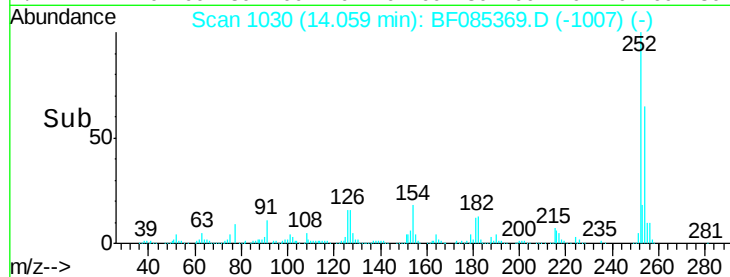
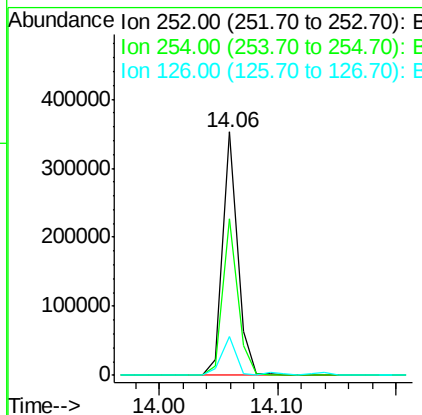
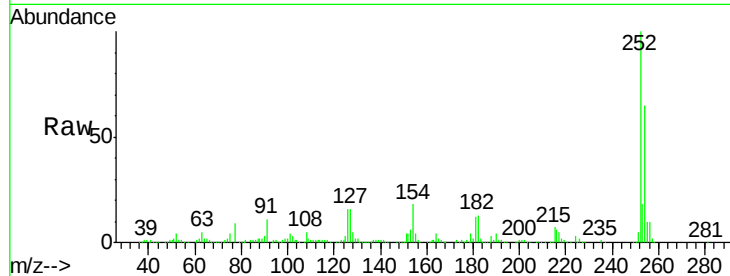
#81
 3,3'-Dichlorobenzidine
 Concen: 44.30 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	307014		
254	64.5	51.4	77.0	
126	15.9	12.9	19.3	

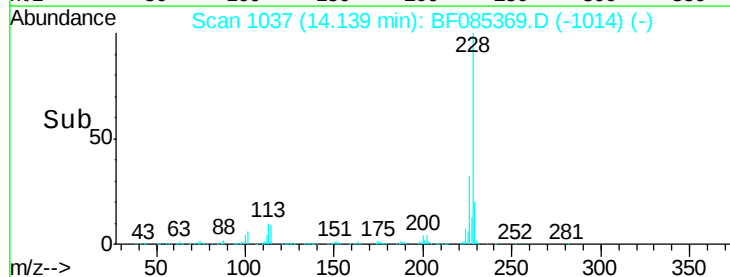
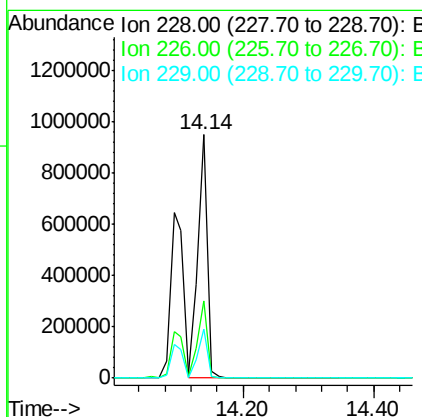
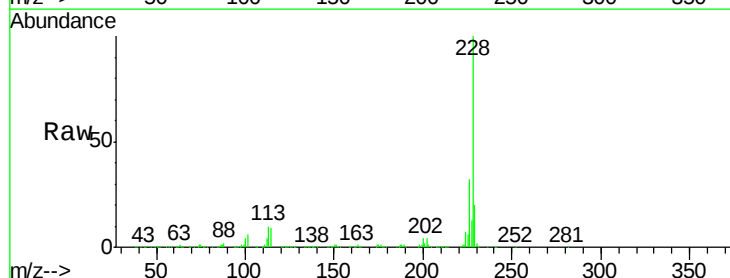
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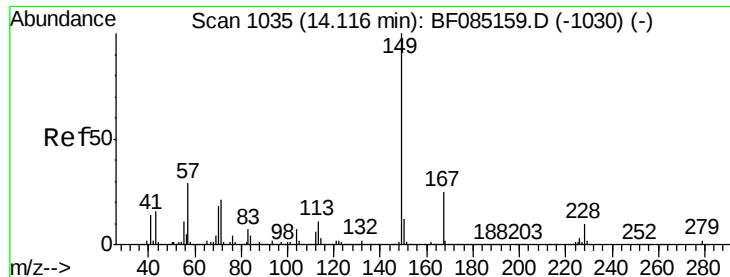
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 3/14/2016 10:47:50 AM



#82
 Chrysene
 Concen: 45.95 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	932510		
226	31.9	25.2	37.8	
229	19.9	16.0	24.0	





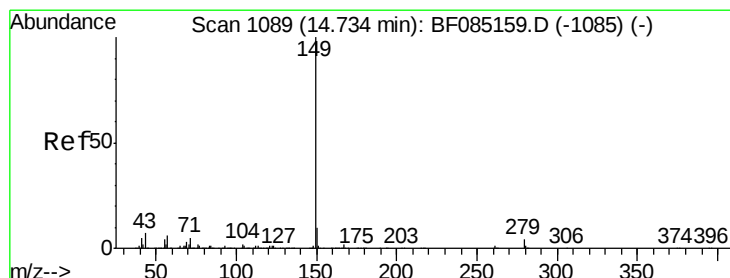
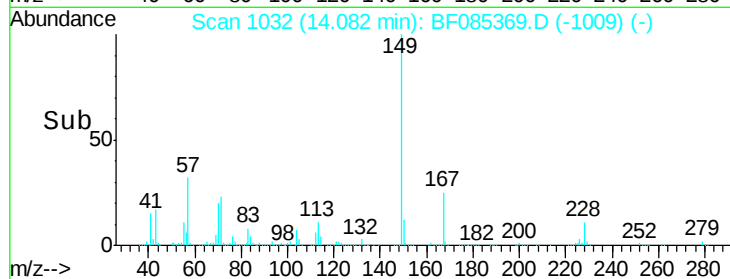
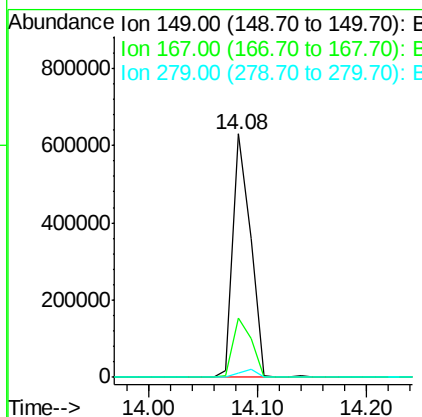
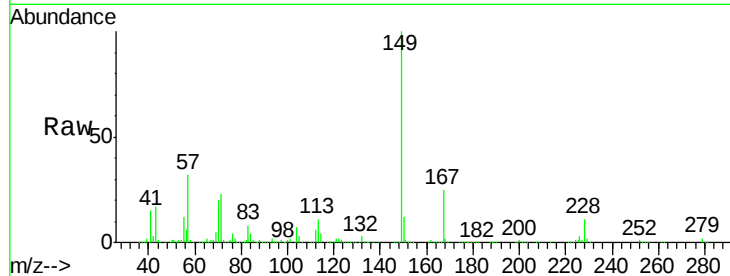
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.40 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.5	20.3	30.5
279	1.8	1.9	2.9

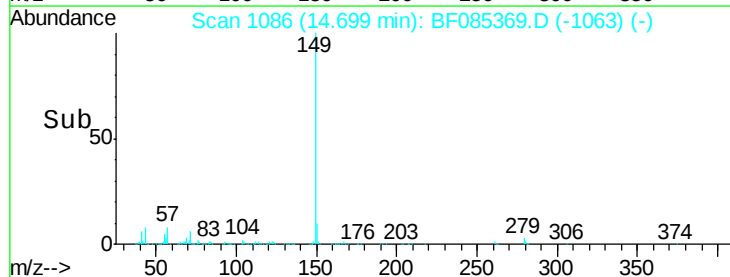
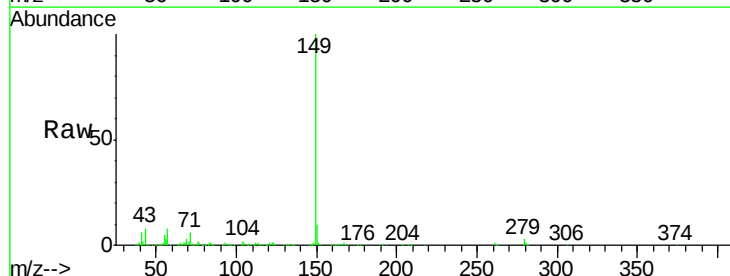
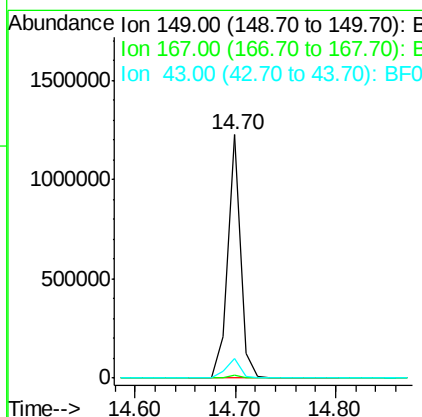
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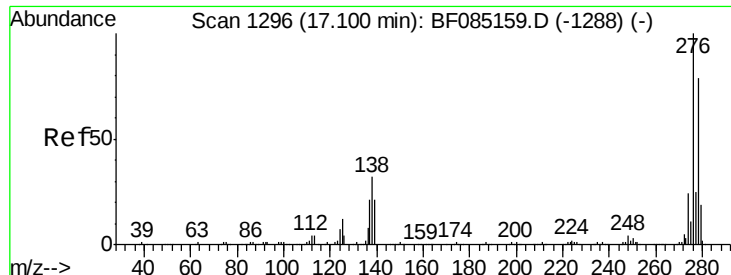
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#84
 Di-n-octyl phthalate
 Concen: 42.87 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.4	7.8	11.8





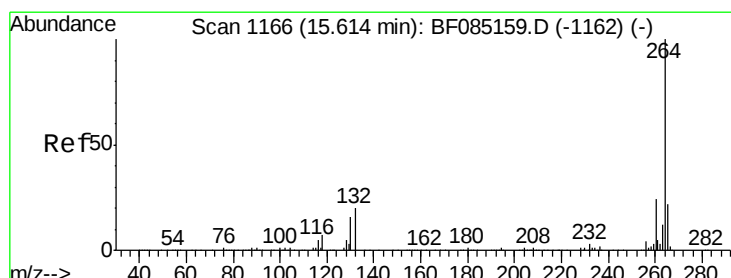
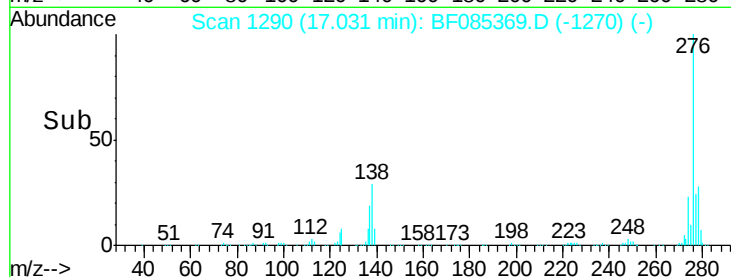
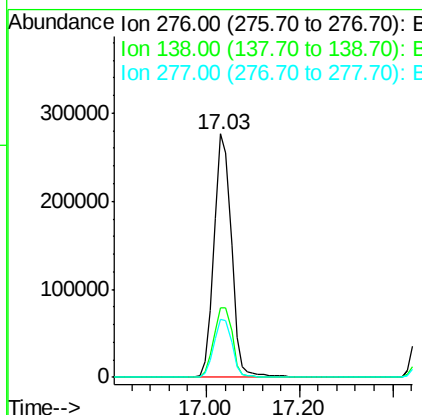
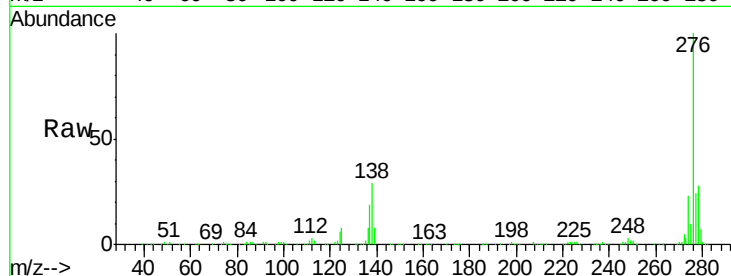
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.40 ng
RT: 17.03 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	26.4	39.6
277	24.8	20.2	30.2

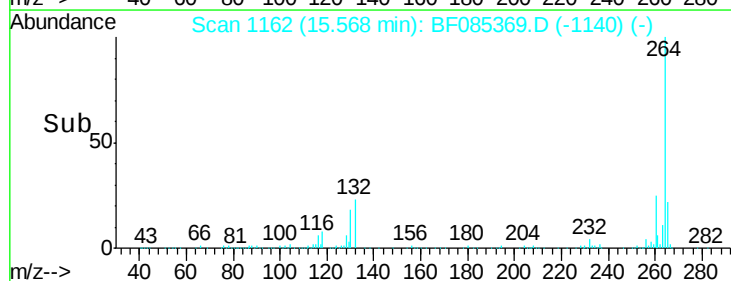
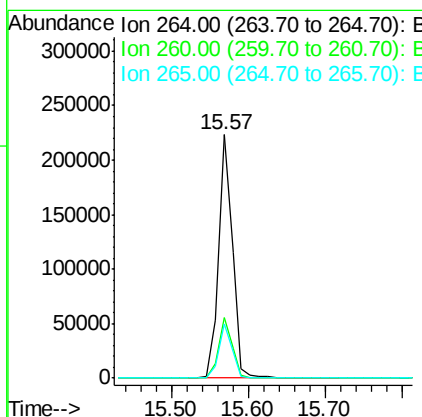
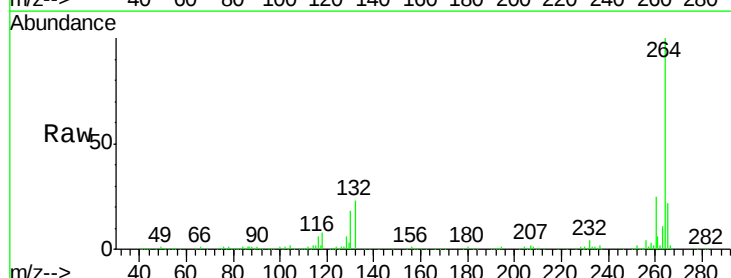
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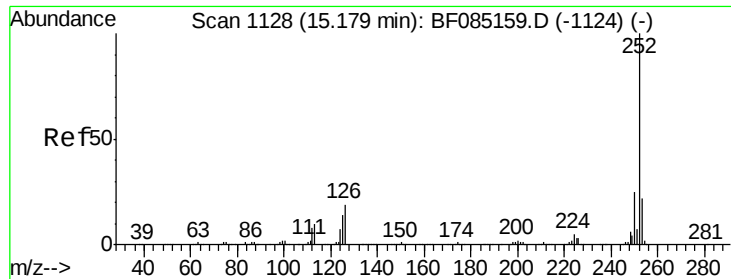
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.1	17.3	25.9





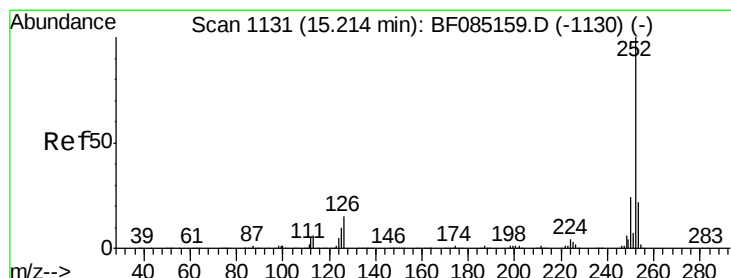
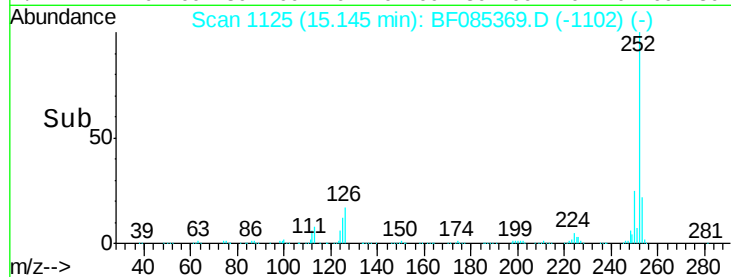
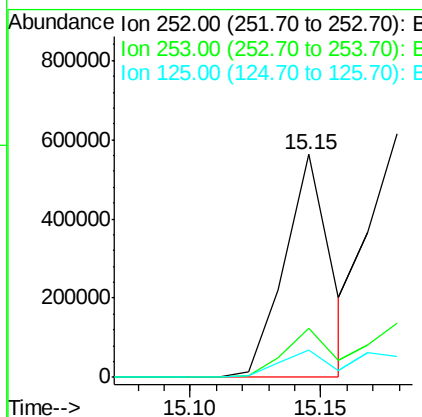
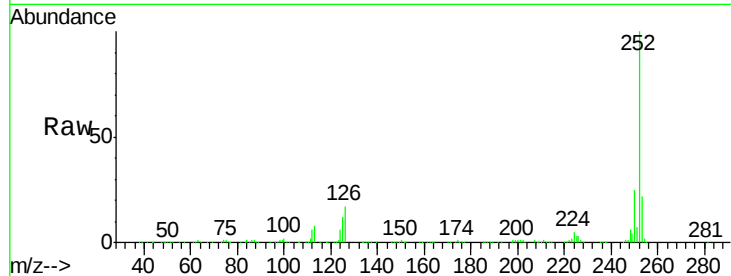
#87
Benzo(b)fluoranthene
Concen: 36.46 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	12.1	11.3	16.9

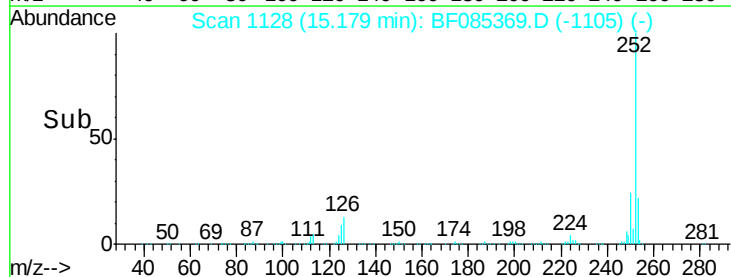
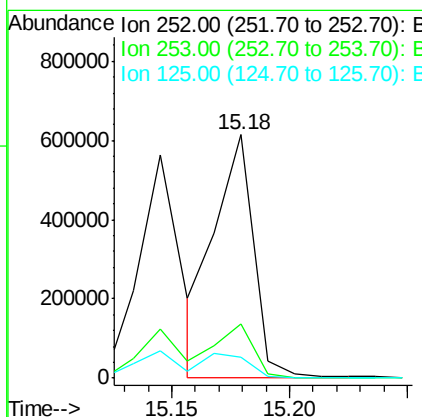
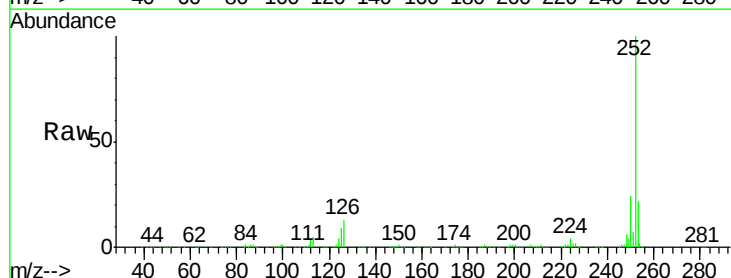
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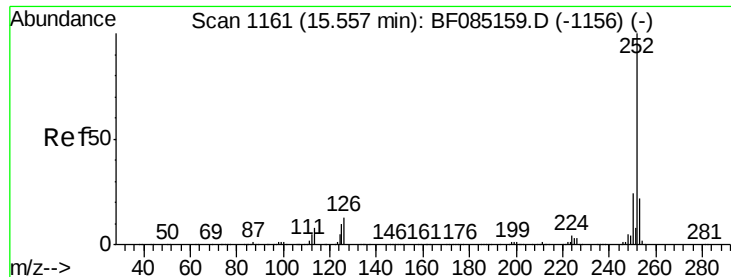
Sohil
3/14/2016 10:47:50 AM



#88
Benzo(k)fluoranthene
Concen: 47.30 ng m
RT: 15.18 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.7	10.4	15.6#





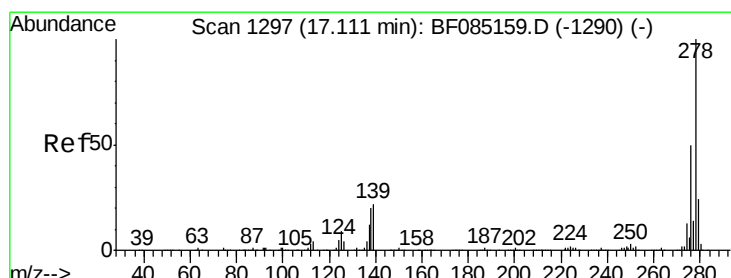
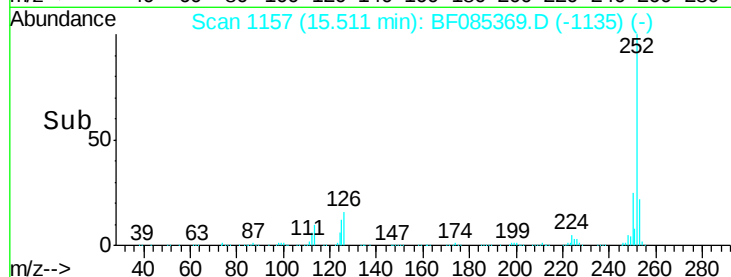
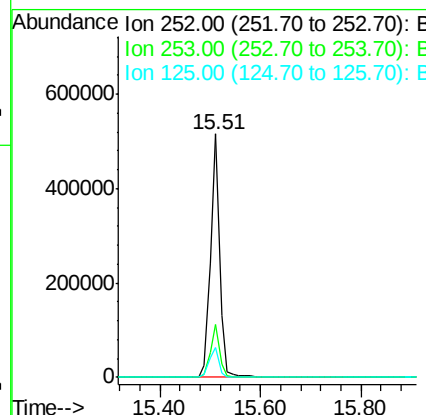
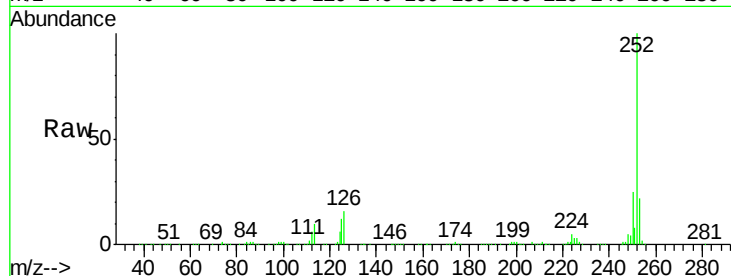
#89
Benzo(a)pyrene
Concen: 41.81 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.3	8.2	12.4

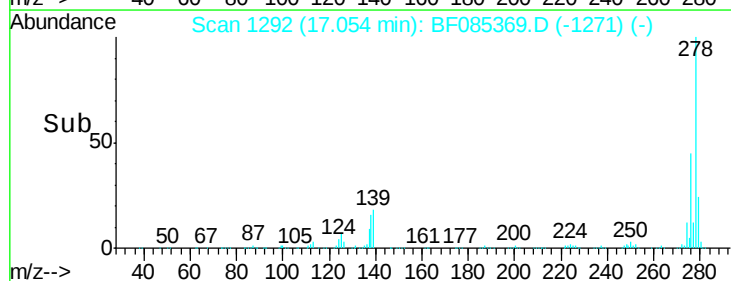
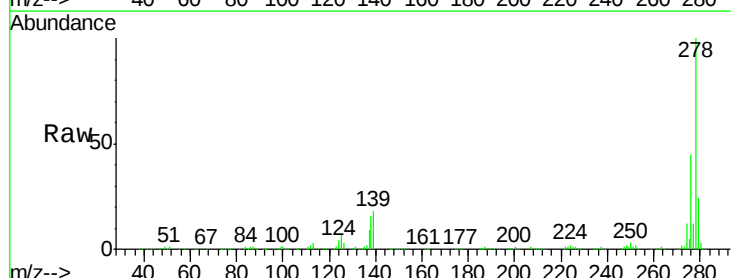
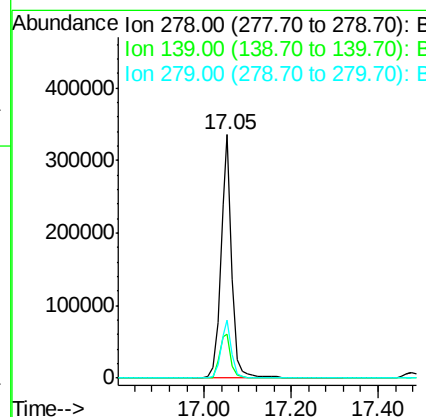
Manual Integrations
APPROVED

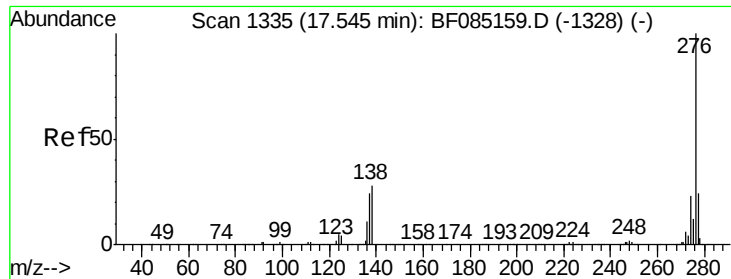
Sohil
3/14/2016 10:47:50 AM



#90
Dibenzo(a,h)anthracene
Concen: 44.87 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	17.3	25.9
279	24.0	19.2	28.8





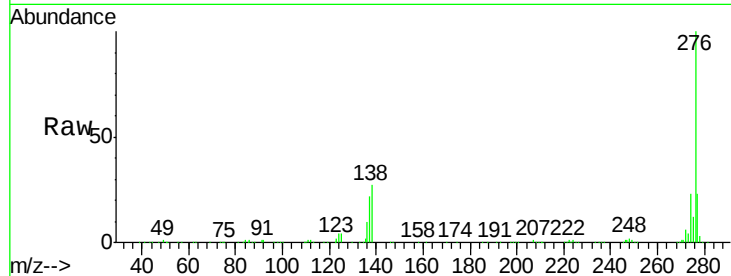
#91
 Benzo(g,h,i)perylene
 Concen: 45.46 ng
 RT: 17.48 min Scan# 1329
 Delta R.T. -0.07 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	606485
Ion Ratio		Lower	Upper
276	100		
277	22.9	19.0	28.4
138	27.0	22.5	33.7

Manual Integrations
 APPROVED

Sohil
 3/14/2016 10:47:50 AM



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

