

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085327.D
 Acq On : 10 Mar 2016 4:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/10/2016 3:04:59 PM

Quant Time: Mar 10 11:56:31 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	6.95	152	195192	20.00	ng	-0.03
21) Naphthalene-d8	8.23	136	790098	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	357224	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	637384	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	332970	20.00	ng	-0.03
86) Perylene-d12	15.58	264	307570	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	868991	74.68	ng	-0.03
7) Phenol-d6	6.57	99	1164744	76.40	ng	-0.03
23) Nitrobenzene-d5	7.51	82	1132717	76.72	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	248632	81.34	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	1896879	80.76	ng	-0.03
78) Terphenyl-d14	13.07	244	1442712	100.58	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	231396	38.88	ng	96
3) Pyridine	3.37	79	662679	44.49	ng	99
4) n-Nitrosodimethylamine	3.33	42	242902	38.11	ng	96
6) Aniline	6.61	93	815612	38.17	ng	99
8) 2-Chlorophenol	6.73	128	562672	40.16	ng	96
9) Benzaldehyde	6.49	77	291136	40.81	ng	98
10) Phenol	6.58	94	611727m	37.46	ng	
11) bis(2-Chloroethyl)ether	6.69	93	546319	40.28	ng	95
12) 1,3-Dichlorobenzene	6.89	146	592505	39.39	ng	99
13) 1,4-Dichlorobenzene	6.96	146	557215	36.97	ng	98
14) 1,2-Dichlorobenzene	7.12	146	562494	41.13	ng	99
15) Benzyl Alcohol	7.09	79	415323	37.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	670747	34.31	ng	98
17) 2-Methylphenol	7.20	107	455671	39.86	ng	98
18) Hexachloroethane	7.46	117	215197	38.70	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	351449	35.37	ng	# 90
20) 3+4-Methylphenols	7.35	107	522925	38.62	ng	95
22) Acetophenone	7.36	105	714753	37.06	ng	99
24) Nitrobenzene	7.53	77	566234	37.75	ng	99
25) Isophorone	7.77	82	1041016	38.05	ng	98
26) 2-Nitrophenol	7.85	139	297406	40.75	ng	100
27) 2,4-Dimethylphenol	7.89	122	548358	41.11	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	563379	36.97	ng	100
29) 2,4-Dichlorophenol	8.09	162	446629	41.52	ng	97
30) 1,2,4-Trichlorobenzene	8.17	180	455059	39.12	ng	99
31) Naphthalene	8.25	128	1451059	37.35	ng	99
32) Benzoic acid	8.00	122	336617	37.99	ng	97
33) 4-Chloroaniline	8.30	127	610206	38.83	ng	98
34) Hexachlorobutadiene	8.38	225	252431	41.71	ng	99
35) Caprolactam	8.69	113	140984m	40.13	ng	
36) 4-Chloro-3-methylphenol	8.78	107	459567	37.66	ng	97
37) 2-Methylnaphthalene	8.95	142	1007403	40.41	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	410715	40.20	ng	98
40) Hexachlorocyclopentadiene	9.10	237	133951	24.31	ng	99

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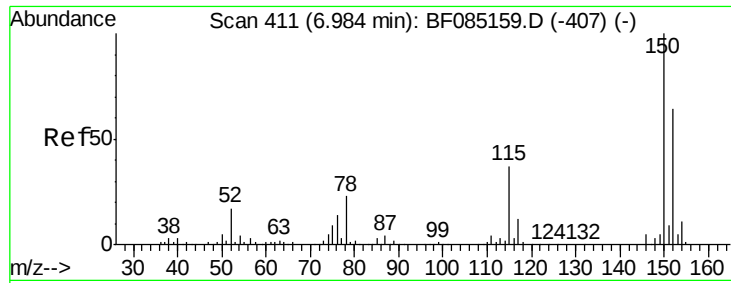
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	326295	42.91	ng	97
43) 2,4,5-Trichlorophenol	9.26	196	301051	41.75	ng	93
45) 1,1'-Biphenyl	9.42	154	1206414	39.53	ng	92
46) 2-Chloronaphthalene	9.44	162	956040	41.10	ng	99
47) 2-Nitroaniline	9.53	65	315689	43.79	ng #	81
48) Acenaphthylene	9.85	152	1400333	38.68	ng	99
49) Dimethylphthalate	9.72	163	1069343	39.00	ng	100
50) 2,6-Dinitrotoluene	9.77	165	216864	36.97	ng	89
51) Acenaphthene	10.02	154	801447	36.46	ng	99
52) 3-Nitroaniline	9.94	138	280380	39.95	ng	88
53) 2,4-Dinitrophenol	10.05	184	48383	22.65	ng #	40
54) Dibenzofuran	10.20	168	1090430	37.86	ng	100
55) 4-Nitrophenol	10.09	139	186184	33.76	ng #	69
56) 2,4-Dinitrotoluene	10.17	165	306330	40.81	ng #	87
57) Fluorene	10.54	166	858583	37.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	198857	39.26	ng	97
59) Diethylphthalate	10.41	149	1060968	39.88	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	430138	39.08	ng	94
61) 4-Nitroaniline	10.56	138	302543	46.09	ng	91
62) Azobenzene	10.69	77	993786	37.91	ng	97
64) 4,6-Dinitro-2-methylphenol	10.58	198	90871	23.81	ng	76
65) n-Nitrosodiphenylamine	10.65	169	869137	43.84	ng	100
66) 4-Bromophenyl-phenylether	11.02	248	256587	41.46	ng #	89
67) Hexachlorobenzene	11.09	284	262471	39.75	ng #	83
68) Atrazine	11.18	200	275723	50.01	ng	96
69) Pentachlorophenol	11.28	266	154007	42.02	ng	98
70) Phenanthrene	11.50	178	1261200	37.76	ng	99
71) Anthracene	11.56	178	1382099	38.98	ng	100
72) Carbazole	11.70	167	1065682	34.27	ng	98
73) Di-n-butylphthalate	12.04	149	1482817	37.73	ng	99
74) Fluoranthene	12.69	202	1113965	33.23	ng	97
76) Benzidine	12.81	184	486939	49.14	ng	99
77) Pyrene	12.92	202	1076618	42.96	ng	99
79) Butylbenzylphthalate	13.53	149	480965	42.30	ng	87
80) Benzo(a)anthracene	14.11	228	735075	36.88	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	282457	44.92	ng #	96
82) Chrysene	14.14	228	614038	33.35	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	605797	40.48	ng #	98
84) Di-n-octyl phthalate	14.70	149	889476	39.03	ng	95
85) Indeno(1,2,3-cd)pyrene	17.05	276	807021	56.16	ng	97
87) Benzo(b)fluoranthene	15.16	252	759534	37.05	ng #	94
88) Benzo(k)fluoranthene	15.18	252	583174m	35.27	ng	
89) Benzo(a)pyrene	15.52	252	684669	40.30	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	677688	46.73	ng	98
91) Benzo(g,h,i)perylene	17.49	276	647545	44.41	ng	99

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



#1

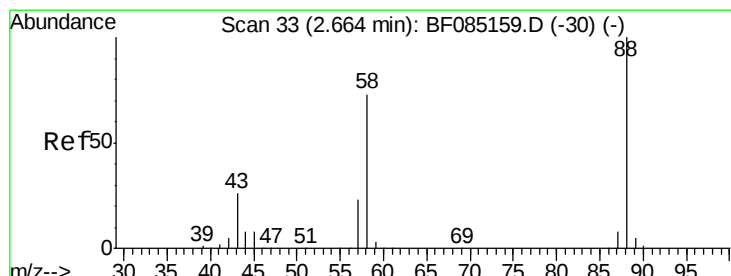
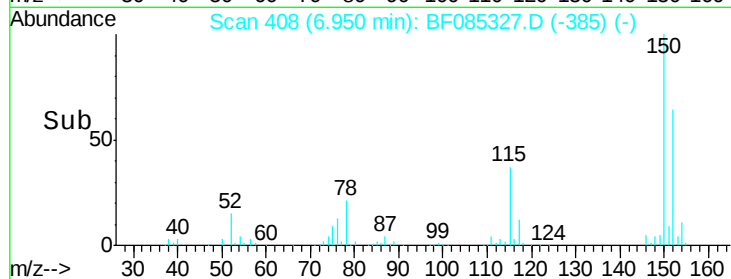
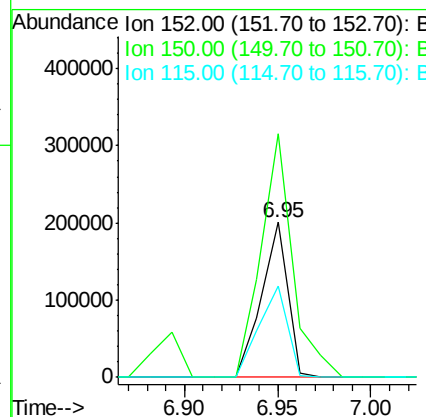
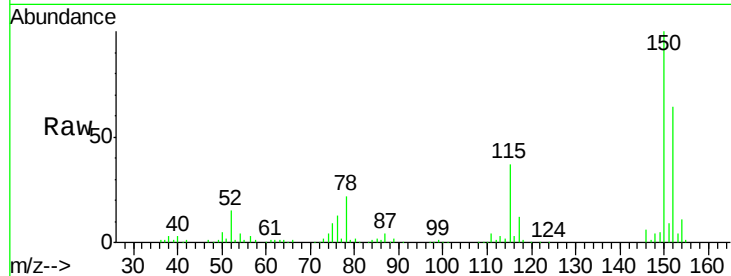
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	195192		
150	157.3	124.6	186.8	
115	58.6	46.6	70.0	

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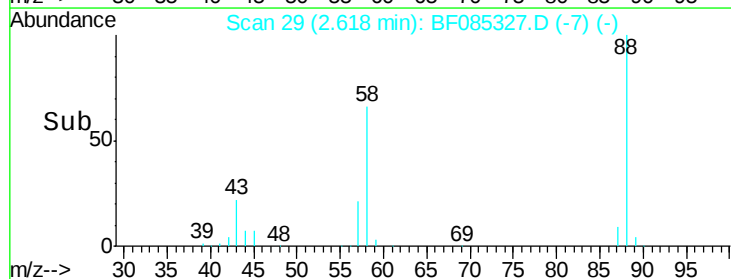
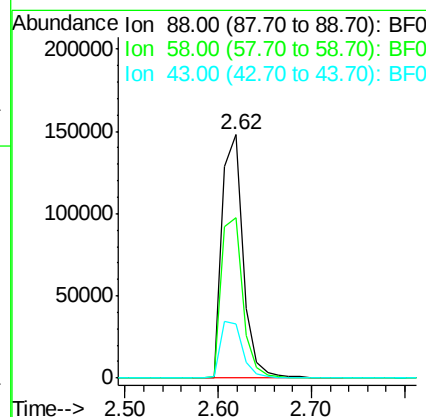
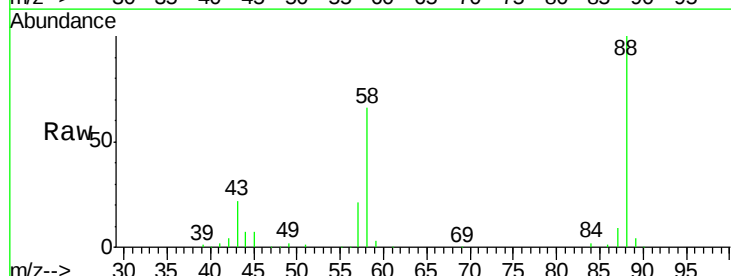
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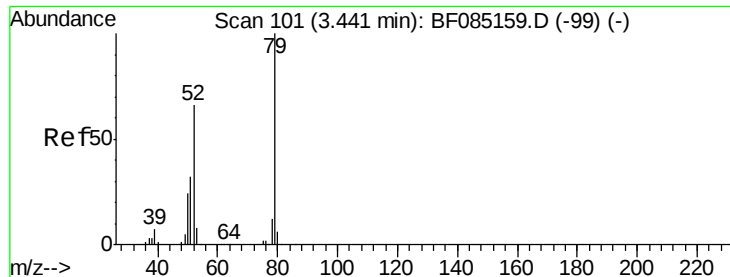


#2

1,4-Dioxane
Concen: 38.88 ng
RT: 2.62 min Scan# 29
Delta R.T. -0.05 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	231396		
58	67.3	57.0	85.6	
43	25.1	20.5	30.7	





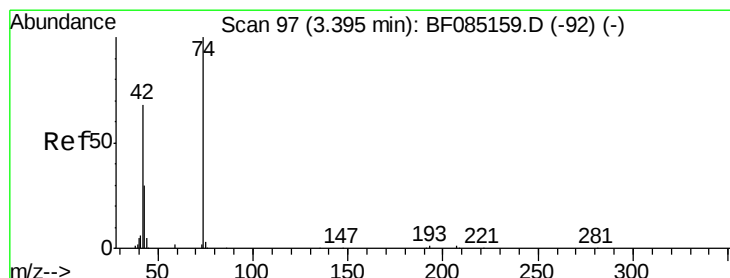
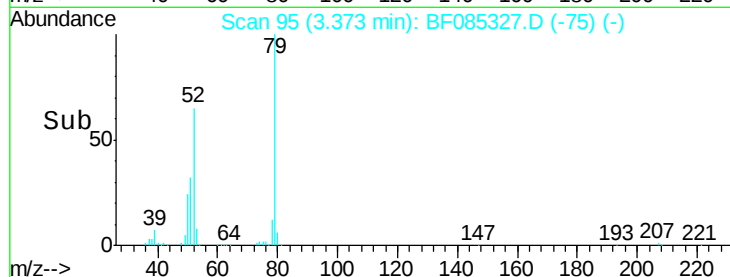
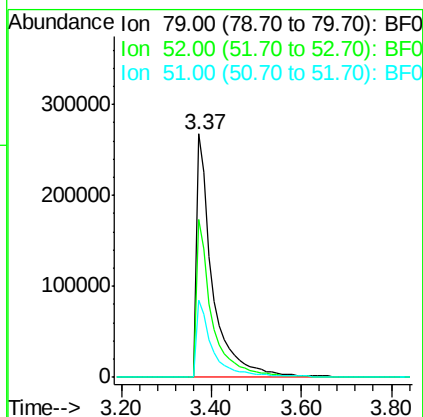
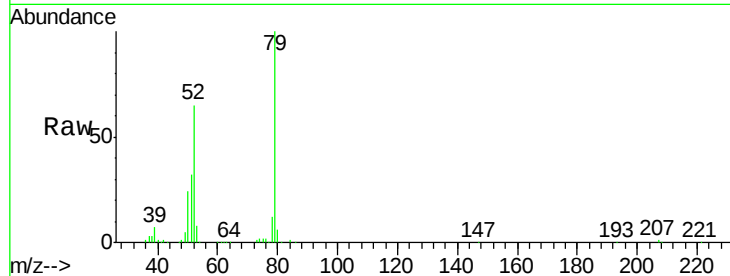
#3
Pyridine
Concen: 44.49 ng
RT: 3.37 min Scan# 95
Delta R.T. -0.07 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.0	52.6	79.0
51	32.0	25.8	38.8

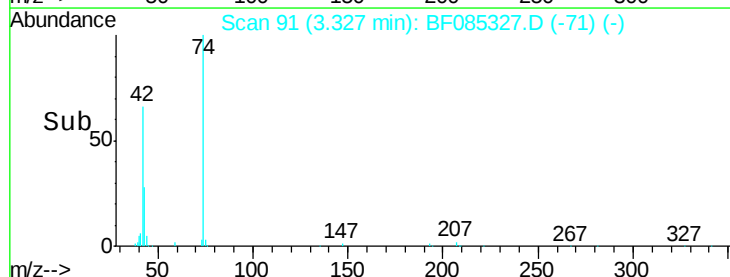
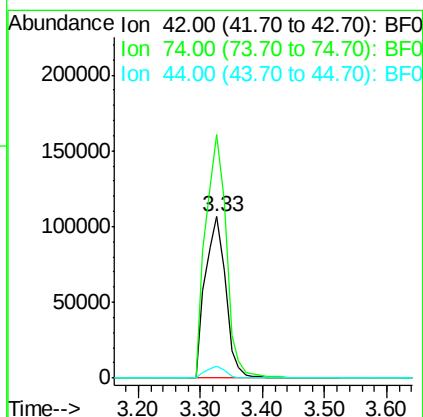
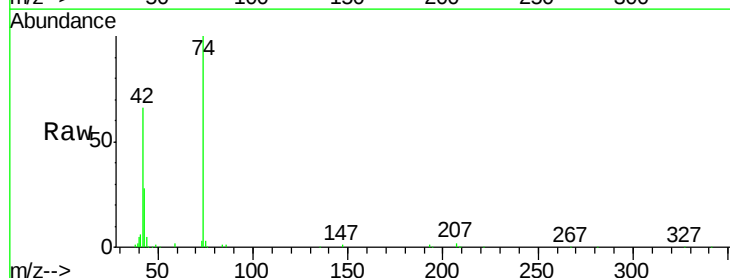
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#4
n-Nitrosodimethylamine
Concen: 38.11 ng
RT: 3.33 min Scan# 91
Delta R.T. -0.07 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.9	116.8	175.2
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 74.68 ng

RT: 5.54 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

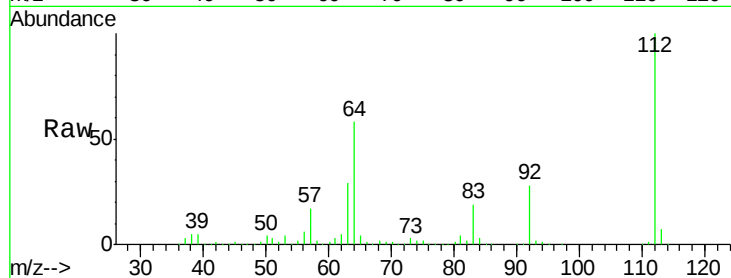
ClientSampleId :

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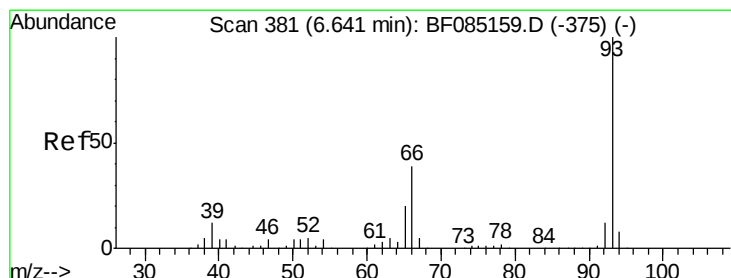
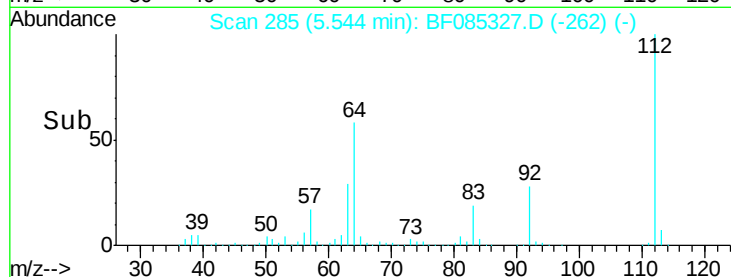
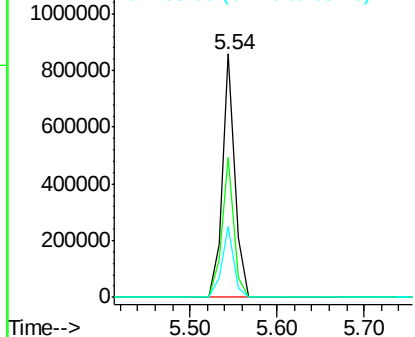
Tgt Ion:	112	Resp:	868991
Ion Ratio	Lower	Upper	
112	100		
64	57.6	49.0	73.4
63	29.3	24.8	37.2

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.17 ng

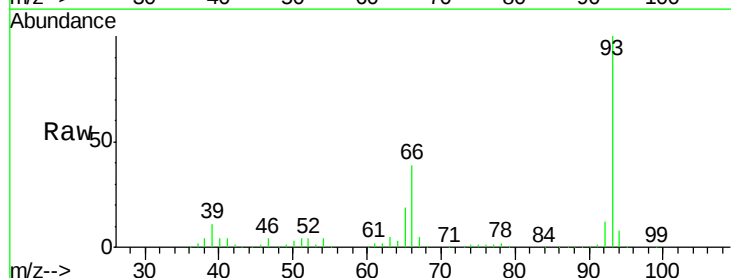
RT: 6.61 min Scan# 378

Delta R.T. -0.03 min

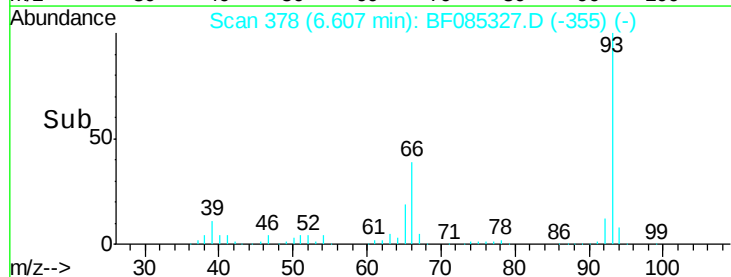
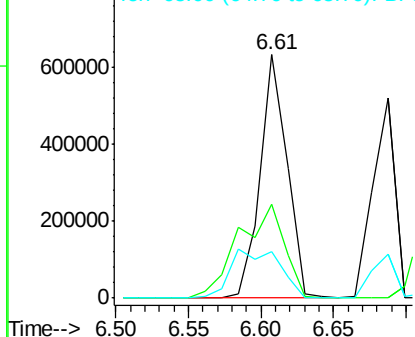
Lab File: BF085327.D

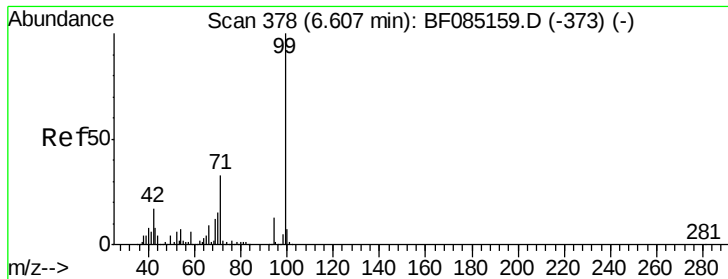
Acq: 10 Mar 2016 4:43

Tgt Ion:	93	Resp:	815612
Ion Ratio	Lower	Upper	
93	100		
66	38.7	31.6	47.4
65	19.1	15.8	23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.40 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085327.D

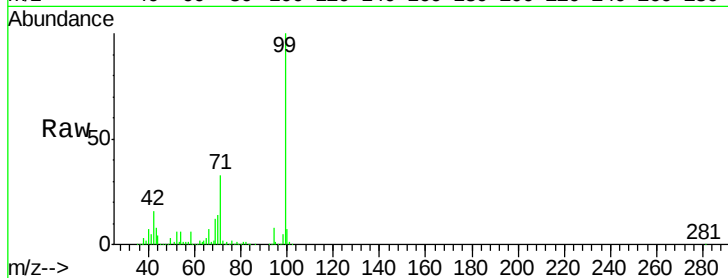
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Instrument :

BNA_F

ClientSampleId :

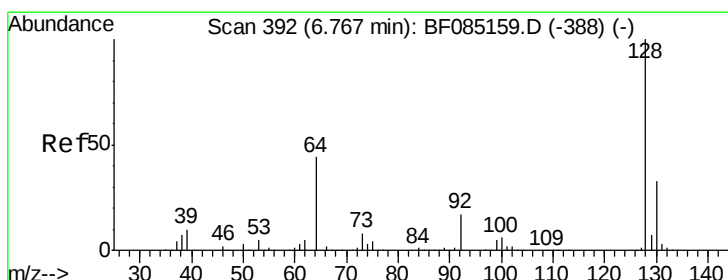
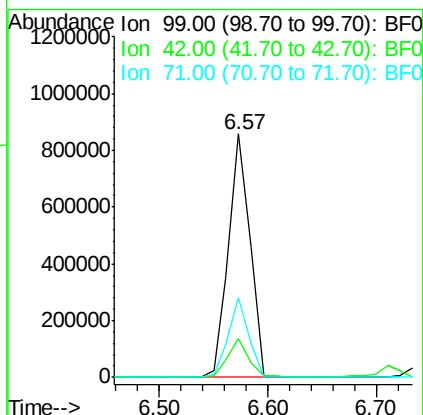
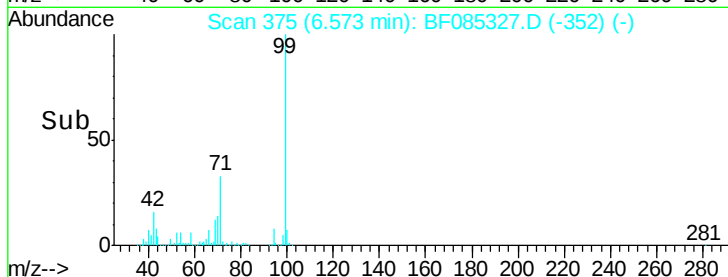
SSTDCCC040EC



Tgt Ion	Ion	Ratio	Lower	Upper
99	100			
42	15.7	13.6	20.4	
71	32.7	26.7	40.1	

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#8

2-Chlorophenol

Concen: 40.16 ng

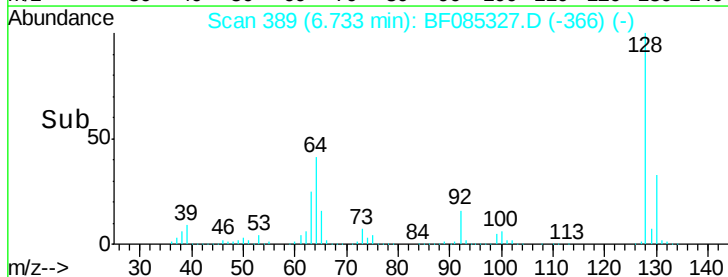
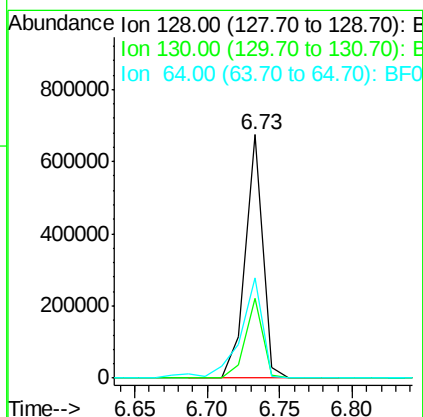
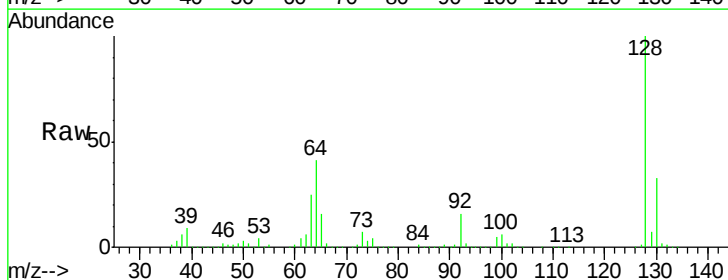
RT: 6.73 min Scan# 389

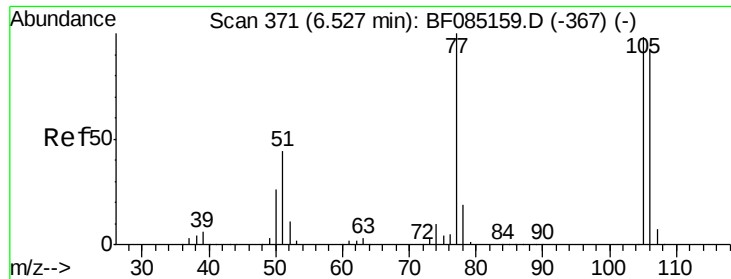
Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Tgt Ion	Ion	Ratio	Lower	Upper
128	100			
130	32.8	13.3	53.3	
64	41.1	25.7	65.7	





#9

Benzaldehyde

Concen: 40.81 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF085327.D

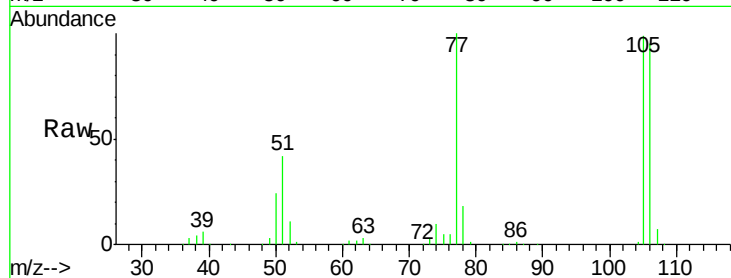
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Instrument :

BNA_F

ClientSampleId :

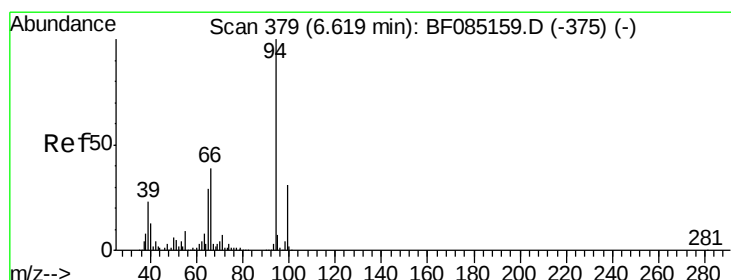
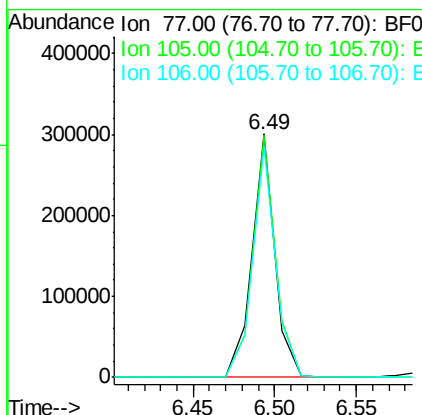
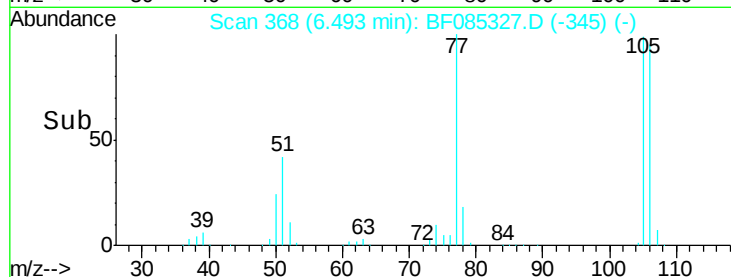
SSTDCCC040EC



Tgt Ion:	77	Resp:	291136
Ion Ratio	Lower	Upper	
77	100		
105	99.4	78.2	118.2
106	94.7	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 37.46 ng m

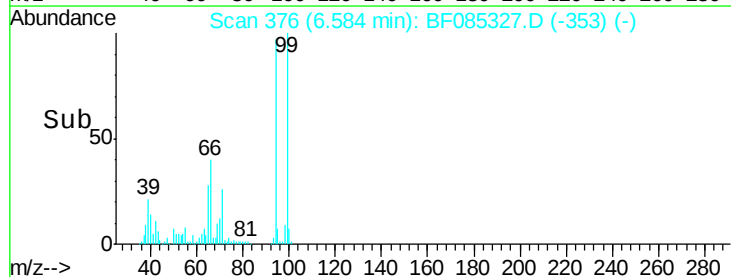
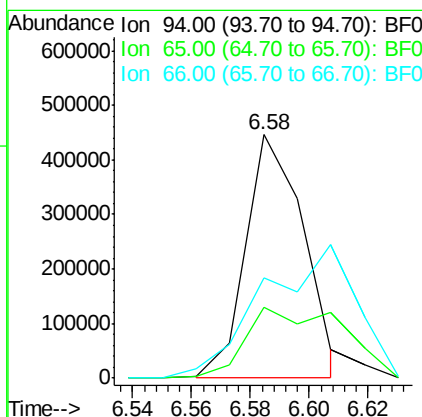
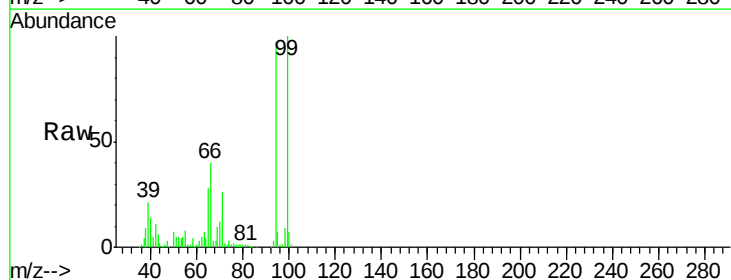
RT: 6.58 min Scan# 376

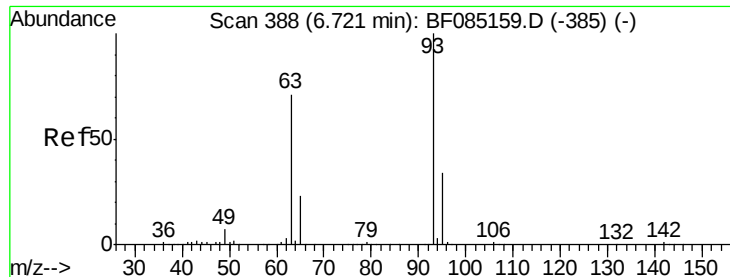
Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Tgt Ion:	94	Resp:	611727
Ion Ratio	Lower	Upper	
94	100		
65	29.0	9.1	49.1
66	41.1	19.3	59.3





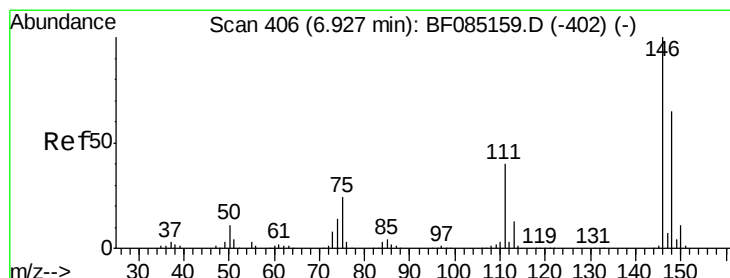
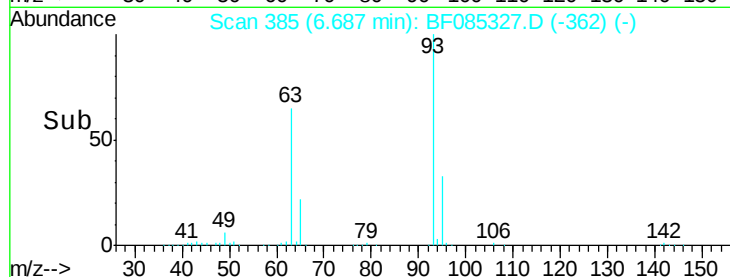
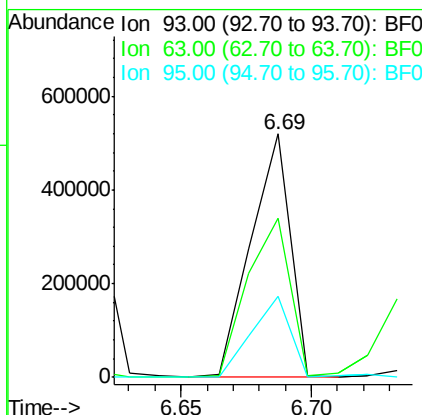
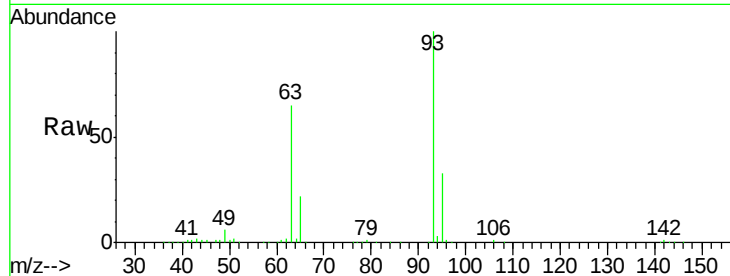
#11
bis(2-Chloroethyl)ether
Concen: 40.28 ng
RT: 6.69 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	65.4	50.9	90.9
95	33.1	13.7	53.7

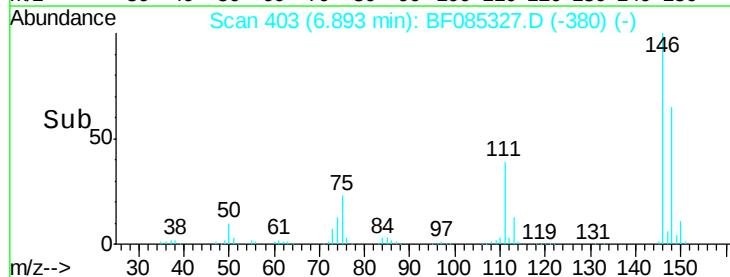
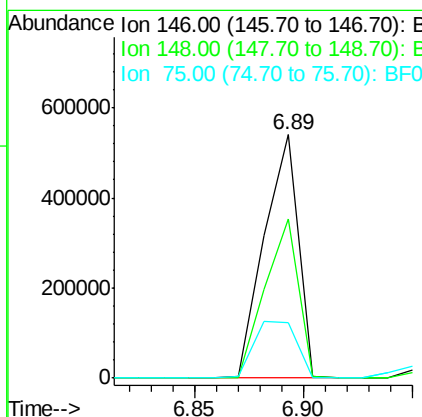
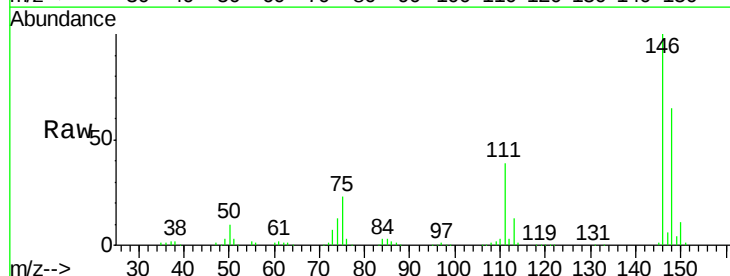
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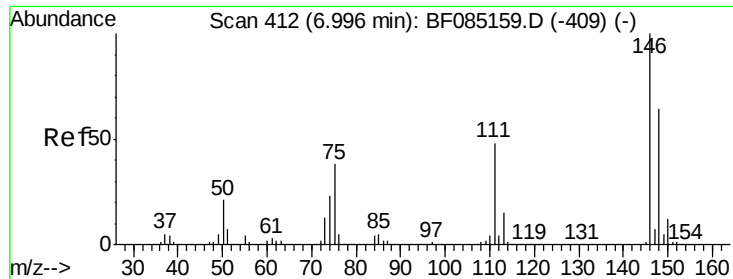
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#12
1,3-Dichlorobenzene
Concen: 39.39 ng
RT: 6.89 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.2	52.1	78.1
75	22.6	19.5	29.3





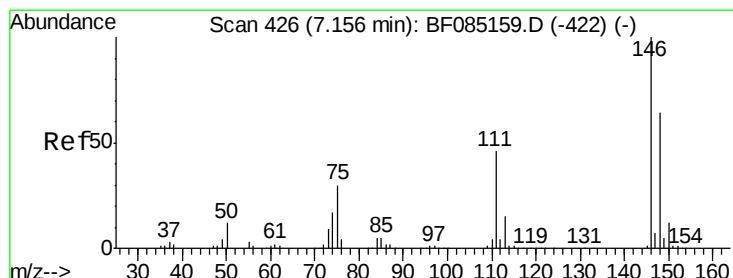
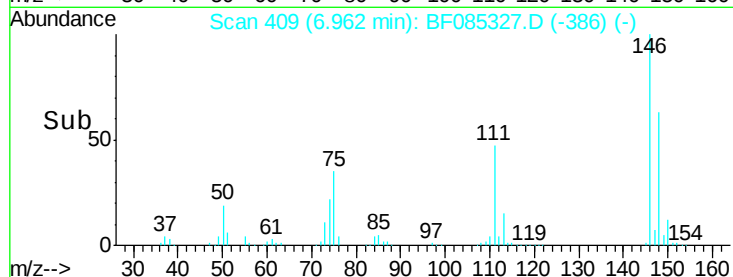
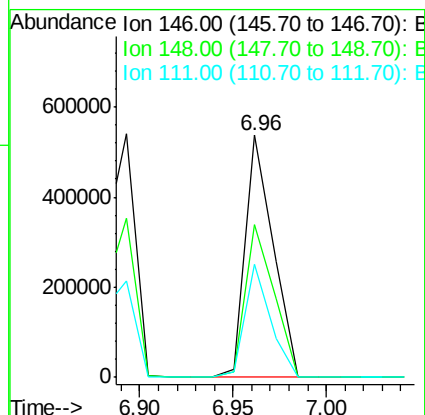
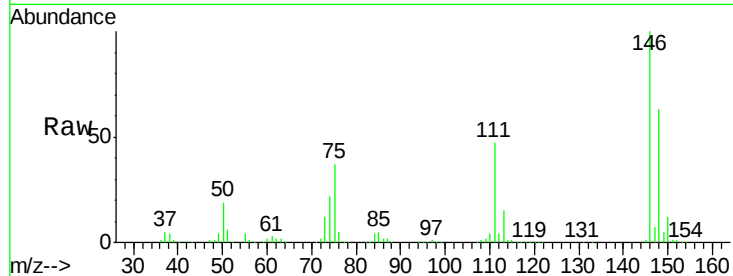
#13
1,4-Dichlorobenzene
Concen: 36.97 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	557215		
148	63.1	51.3	76.9	
111	46.7	38.4	57.6	

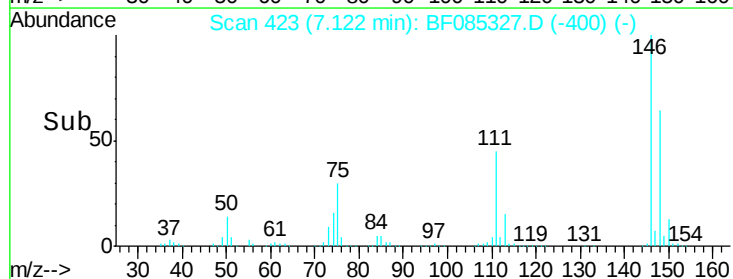
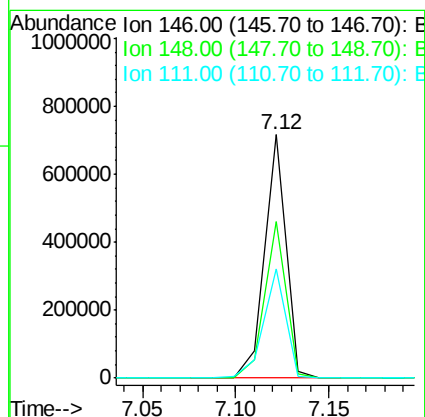
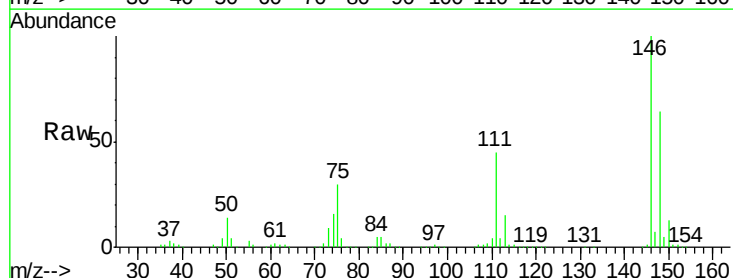
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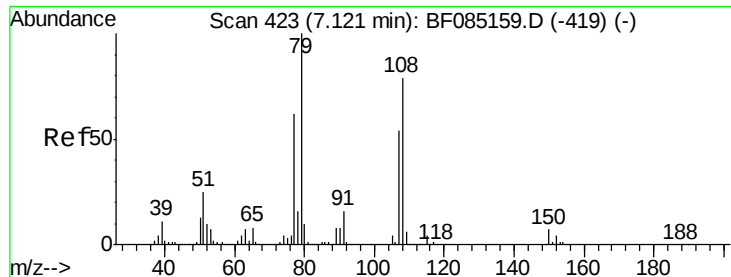
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#14
1,2-Dichlorobenzene
Concen: 41.13 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	562494		
148	64.4	51.4	77.2	
111	45.1	36.7	55.1	





#15

Benzyl Alcohol

Concen: 37.11 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

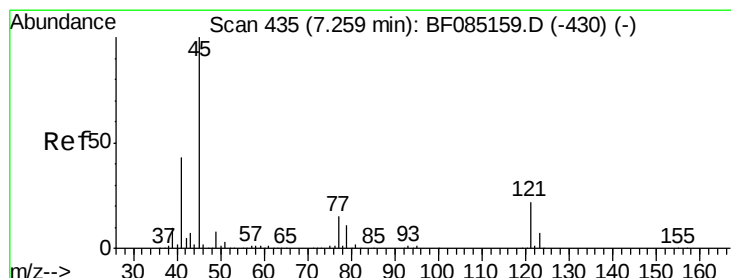
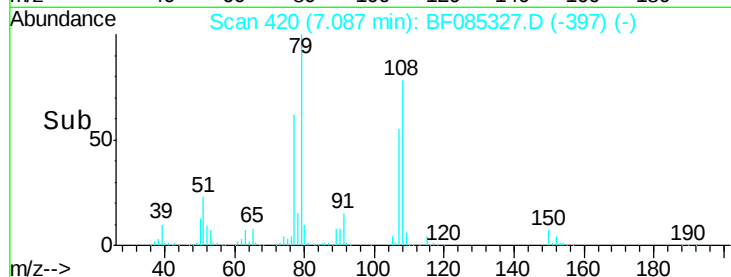
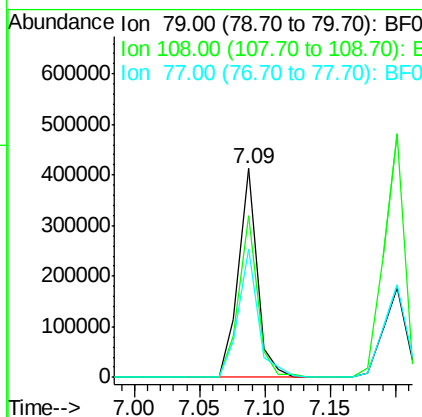
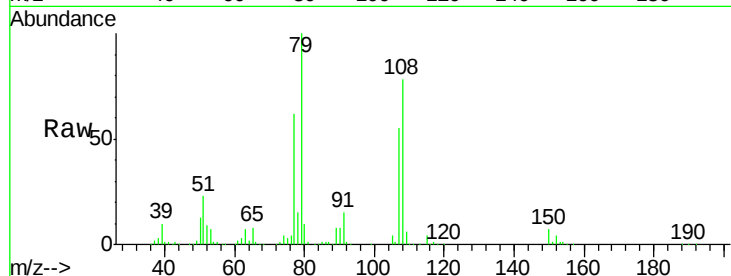
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Tgt Ion:	79	Resp:	415323
Ion Ratio	Lower	Upper	
79	100		
108	77.7	62.9	94.3
77	61.6	49.5	74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.31 ng

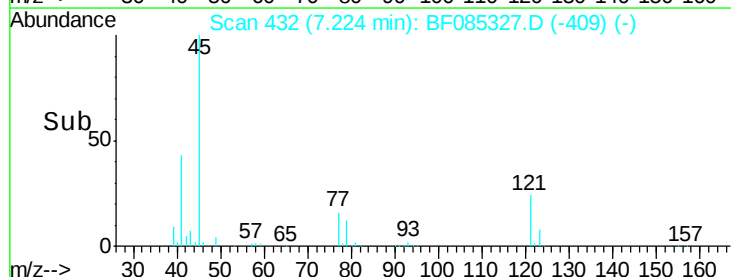
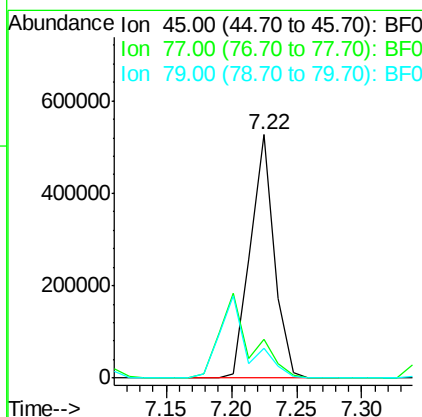
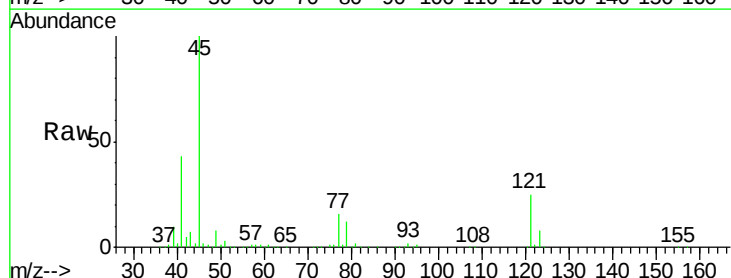
RT: 7.22 min Scan# 432

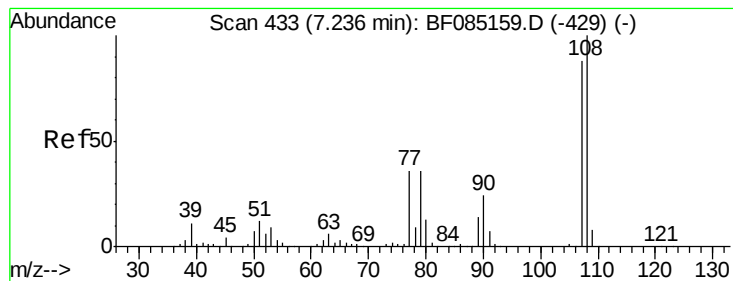
Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Tgt Ion:	45	Resp:	670747
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	35.1
79	12.1	0.0	31.3





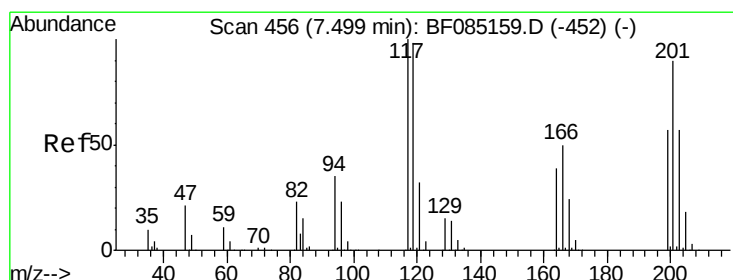
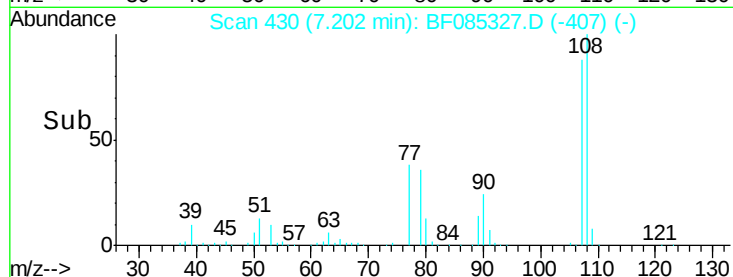
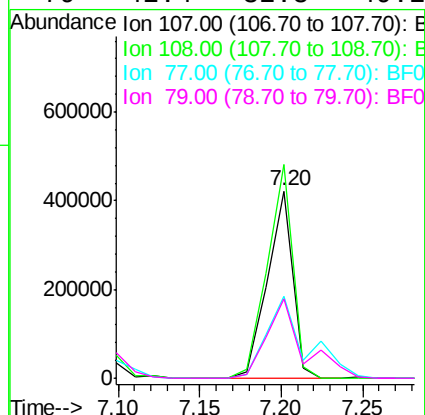
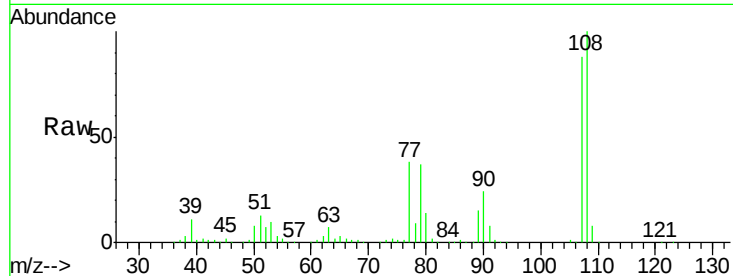
#17
2-Methylphenol
Concen: 39.86 ng
RT: 7.20 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	455671
Ion Ratio	Lower	Upper	
107	100		
108	114.2	90.9	136.3
77	43.7	32.6	48.8
79	42.4	32.8	49.2

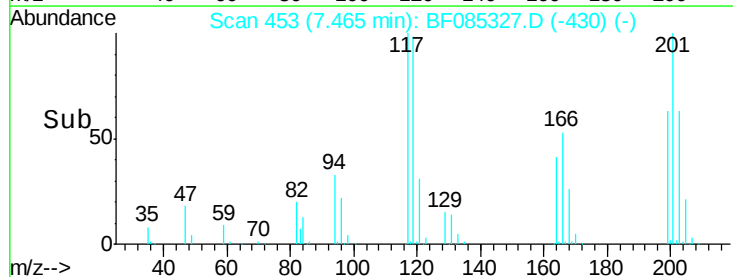
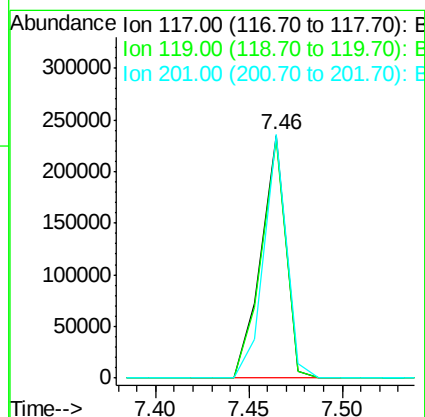
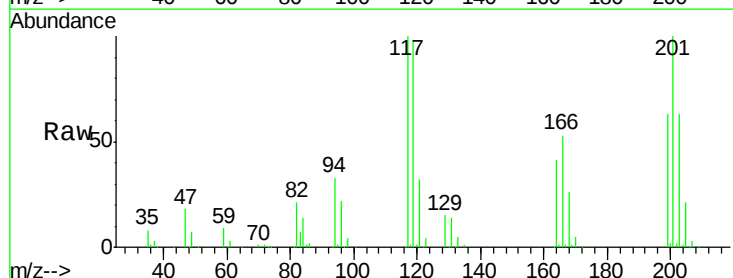
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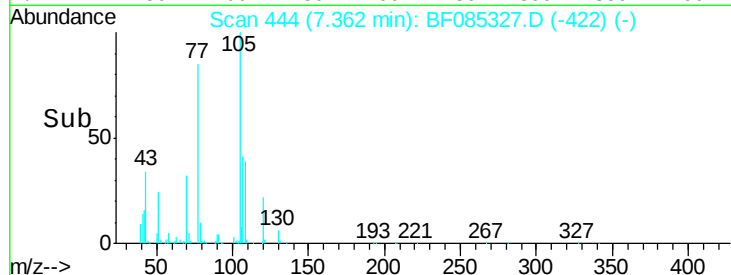
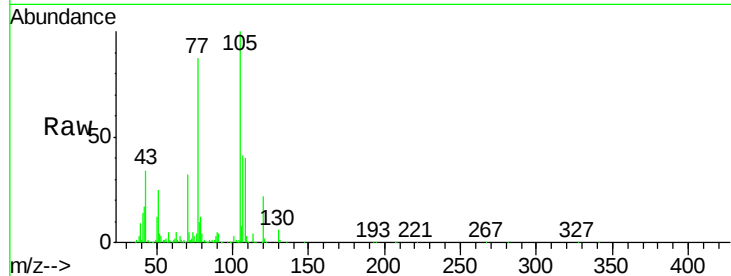
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#18
Hexachloroethane
Concen: 38.70 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion:	117	Resp:	215197
Ion Ratio	Lower	Upper	
117	100		
119	98.3	78.2	117.4
201	100.3	72.0	108.0





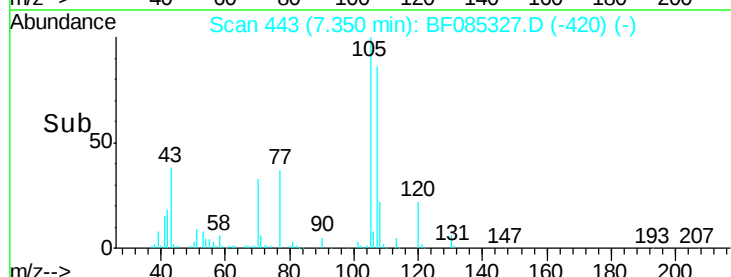
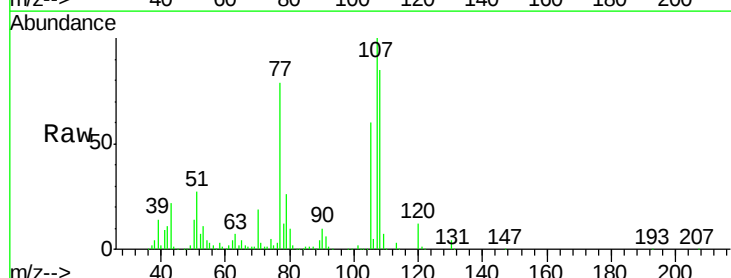
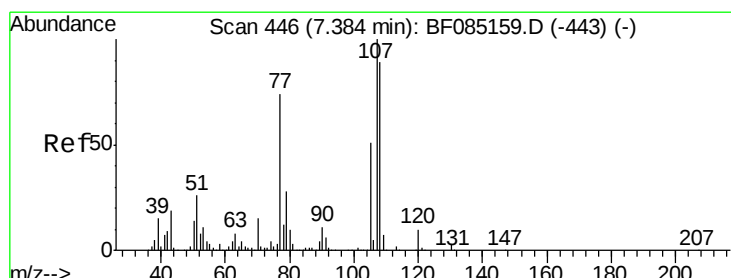
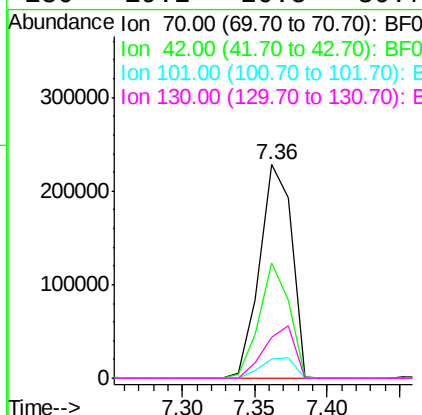
#19
n-Nitroso-di-n-propylamine
Concen: 35.37 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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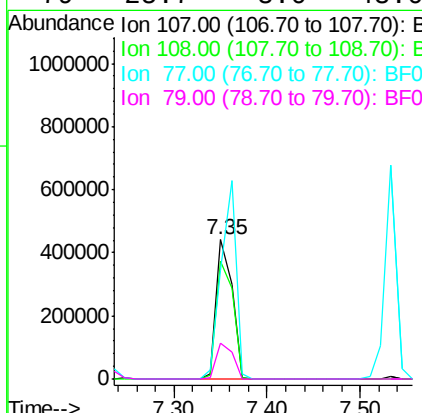
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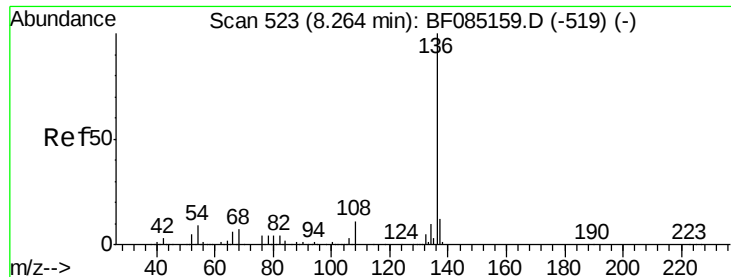
Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.9	37.7	56.5
101	9.3	8.2	12.4
130	19.2	20.5	30.7#



#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	68.8	108.8
77	78.5	53.6	93.6
79	25.7	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF085327.D

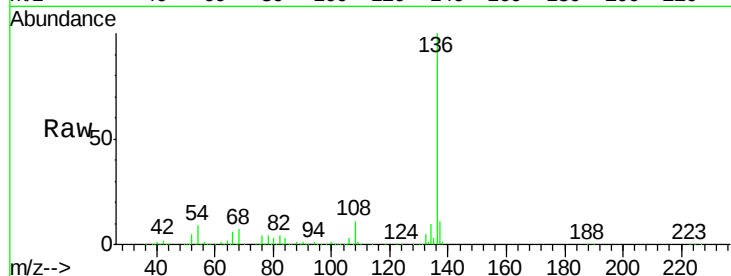
Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 790098

Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

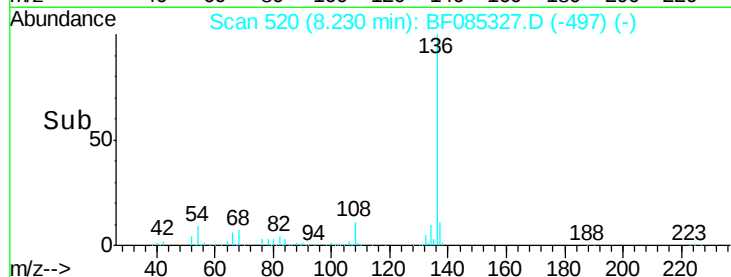
54 8.6 7.4 11.2

68 7.0 6.0 9.0

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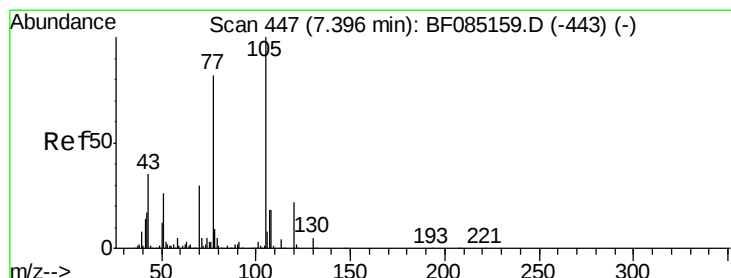
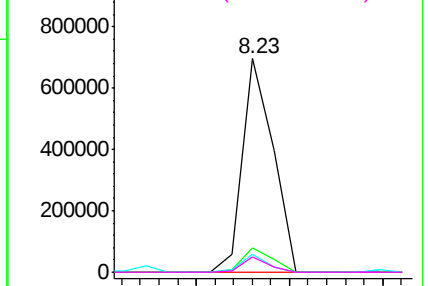


Abundance Ion 136.00 (135.70 to 136.70): E

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

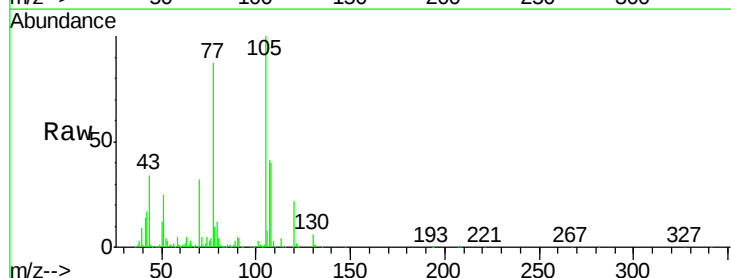
Concen: 37.06 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43



Tgt Ion:105 Resp: 714753

Ion Ratio Lower Upper

105 100

71 5.4 4.1 6.1

51 25.5 21.1 31.7

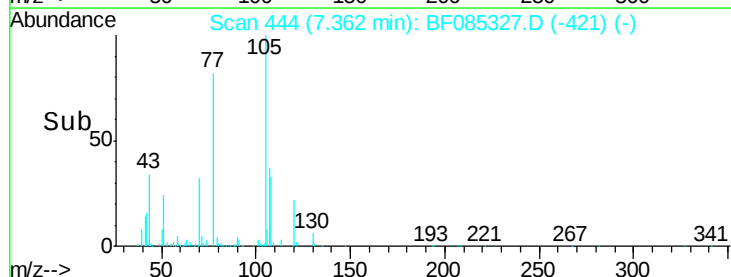
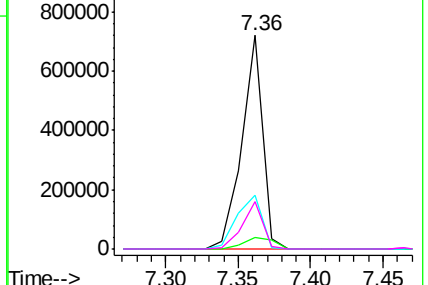
120 21.9 17.3 25.9

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





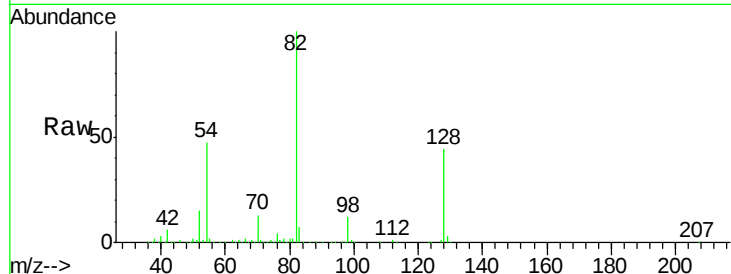
#23
 Nitrobenzene-d5
 Concen: 76.72 ng
 RT: 7.51 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

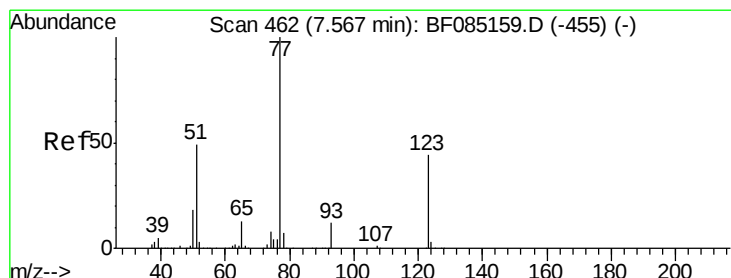
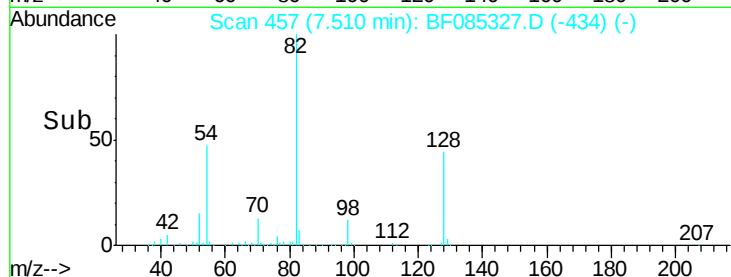
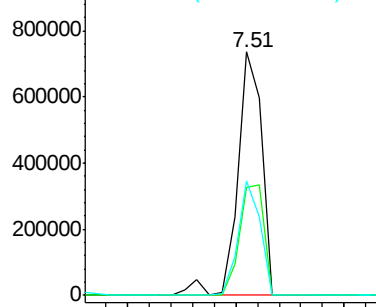
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.5	51.7
54	46.9	39.3	58.9

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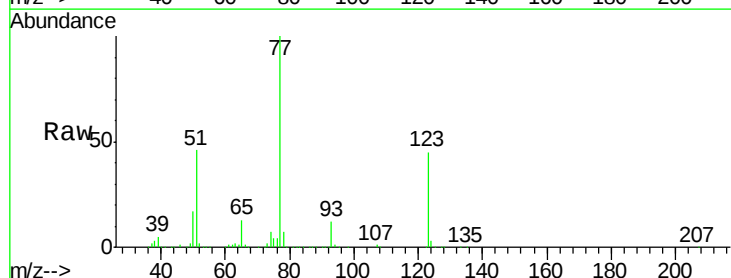


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

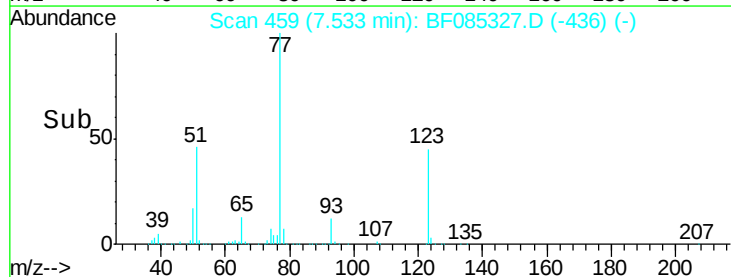
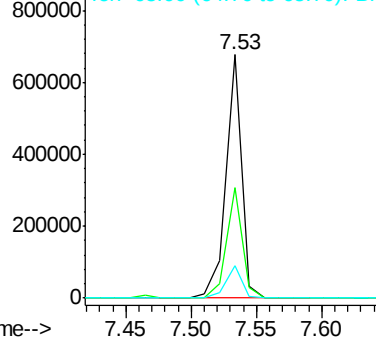


#24
 Nitrobenzene
 Concen: 37.75 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.4	53.2
65	13.4	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.05 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

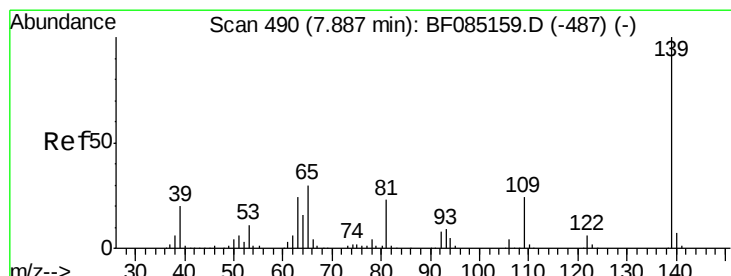
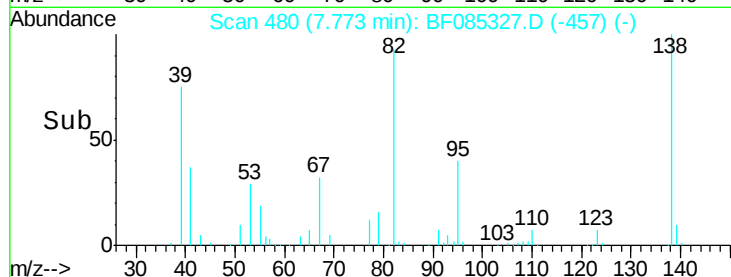
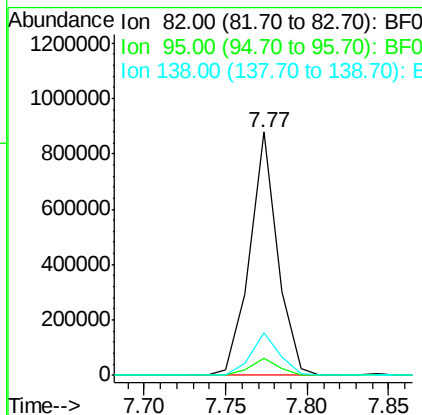
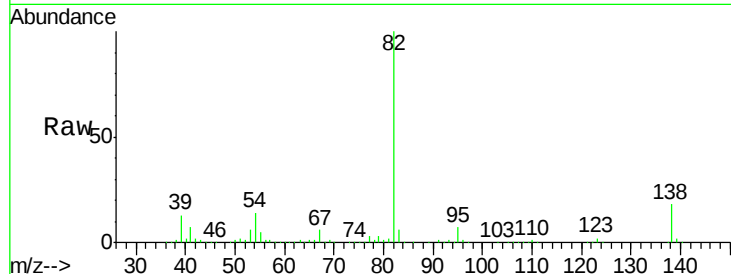
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	1041016
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	17.6	13.3	19.9

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#26

2-Nitrophenol

Concen: 40.75 ng

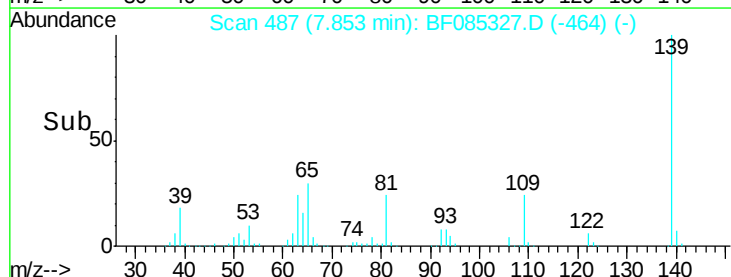
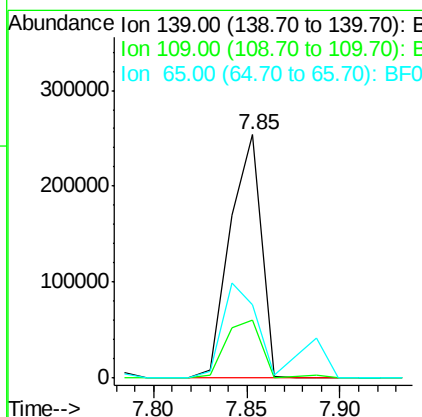
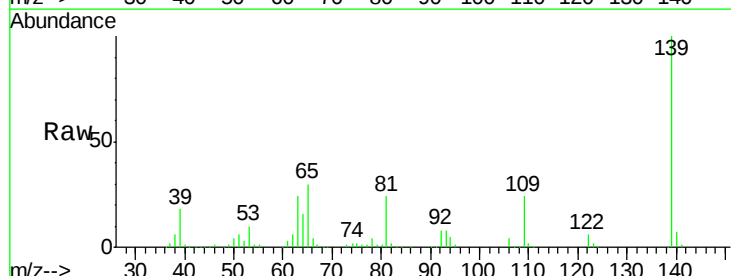
RT: 7.85 min Scan# 487

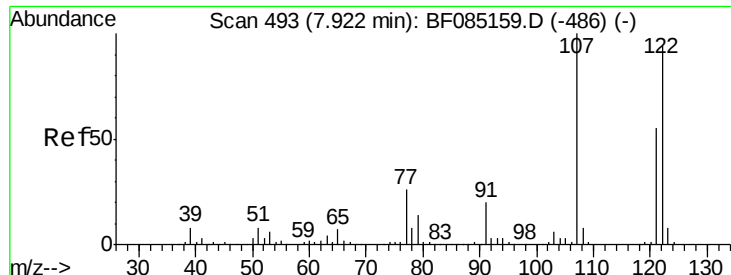
Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Tgt Ion:	139	Resp:	297406
Ion Ratio	Lower	Upper	
139	100		
109	23.7	19.1	28.7
65	29.9	23.9	35.9





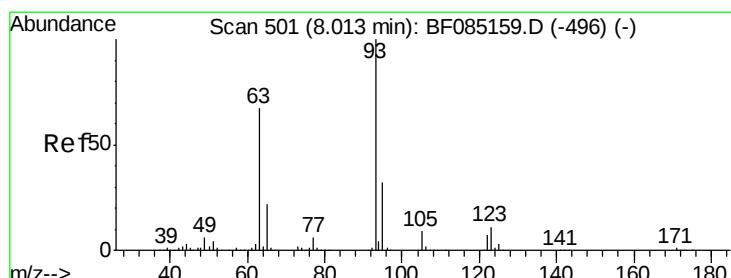
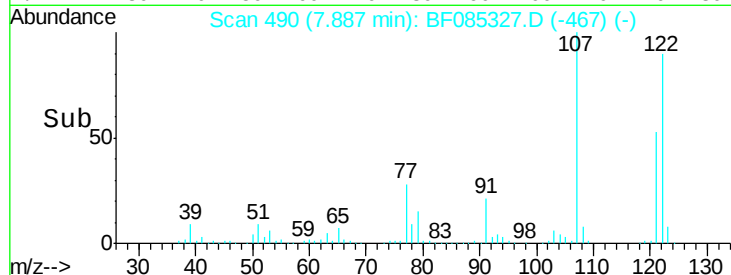
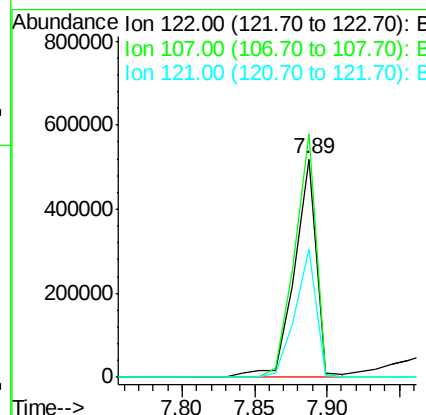
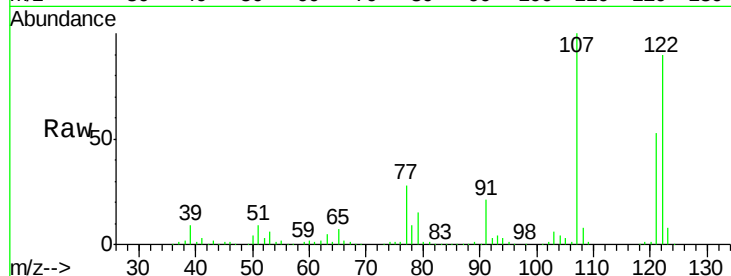
#27
 2,4-Dimethylphenol
 Concen: 41.11 ng
 RT: 7.89 min Scan# 490
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	122	Resp:	548358
Ion Ratio	Lower	Upper	
122	100		
107	111.4	84.8	127.2
121	58.9	47.0	70.6

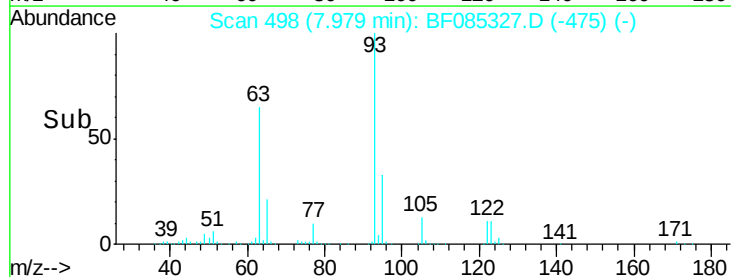
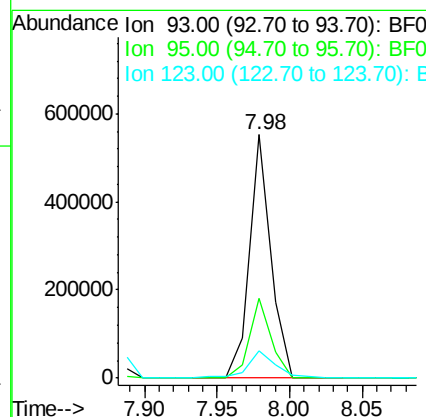
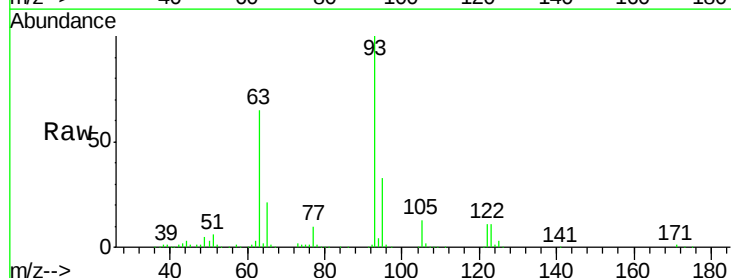
Manual Integrations
 APPROVED

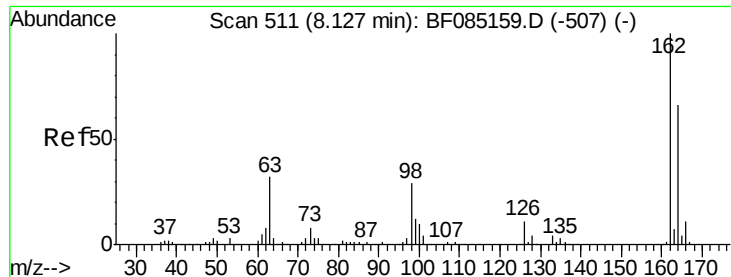
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.97 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:	93	Resp:	563379
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.9	38.9
123	11.0	8.8	13.2





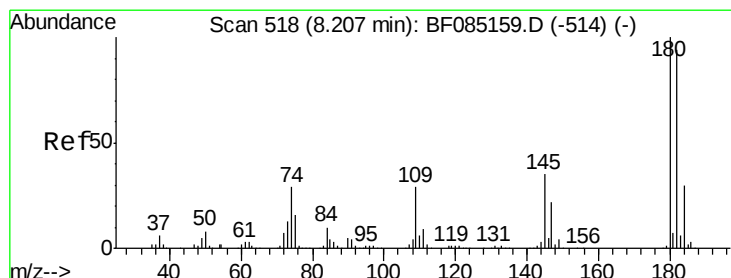
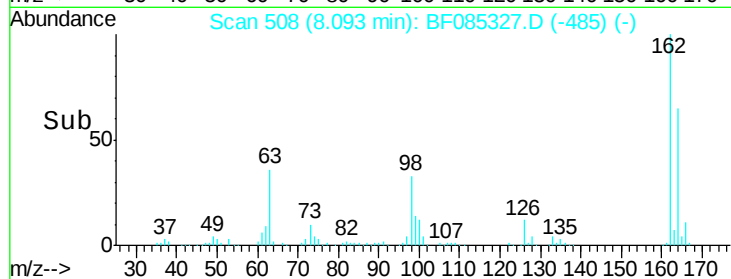
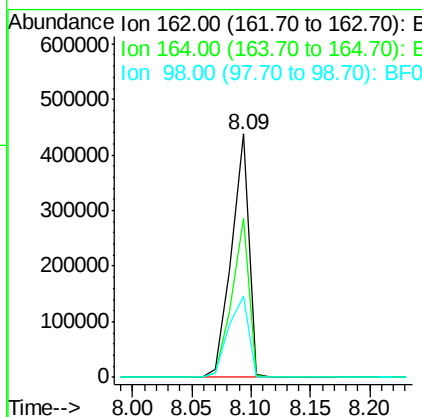
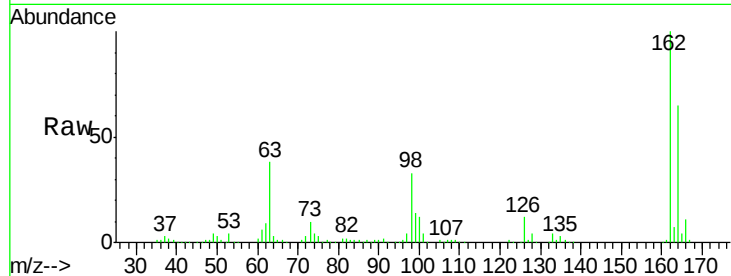
#29
 2,4-Dichlorophenol
 Concen: 41.52 ng
 RT: 8.09 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	446629		
164	65.2	45.7	85.7	
98	33.1	9.4	49.4	

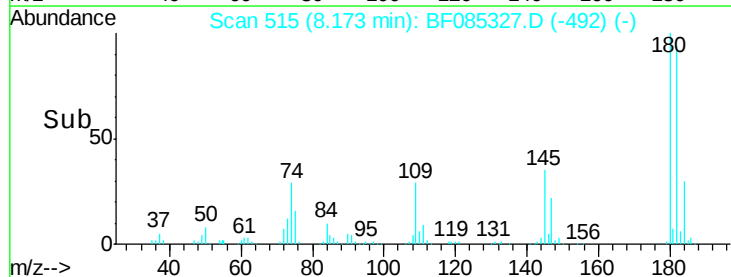
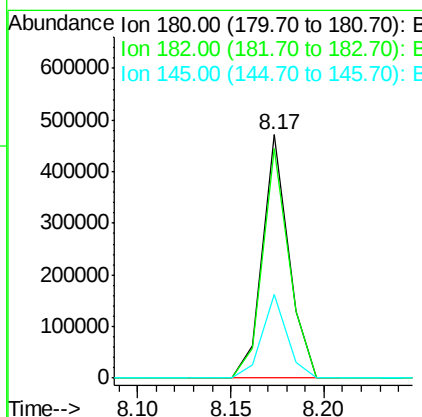
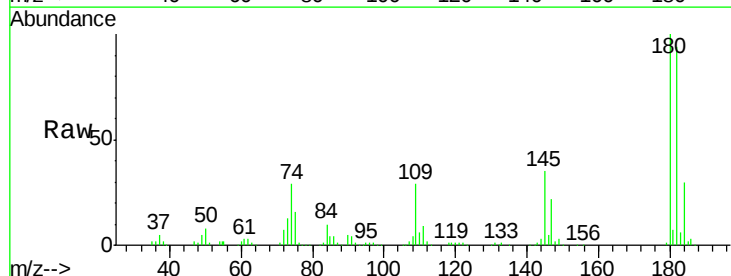
Manual Integrations
 APPROVED

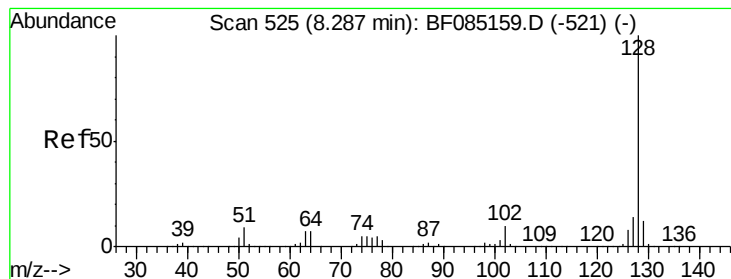
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.12 ng
 RT: 8.17 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	455059		
182	94.4	74.9	112.3	
145	34.6	27.9	41.9	





#31

Naphthalene

Concen: 37.35 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 1451059

Ion Ratio Lower Upper

128 100

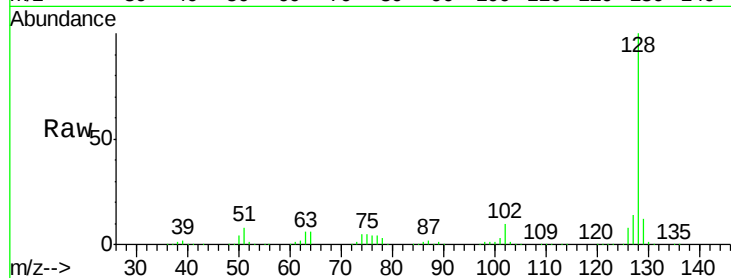
129 11.8 9.7 14.5

127 13.8 11.2 16.8

Manual Integrations
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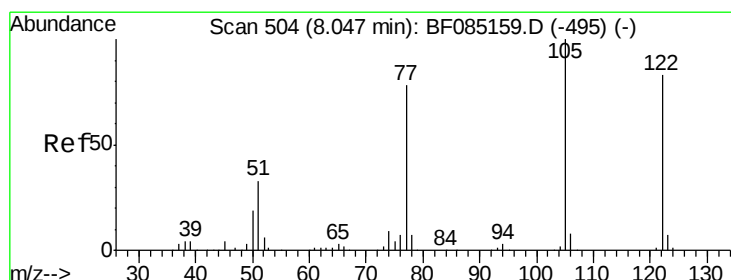
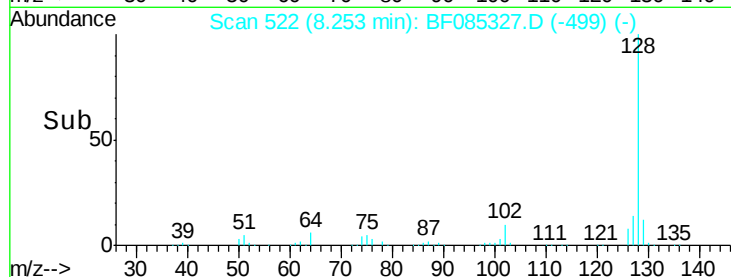
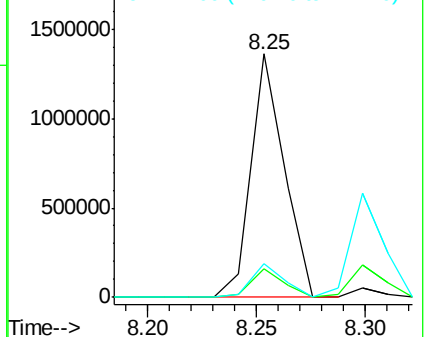
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.99 ng

RT: 8.00 min Scan# 500

Delta R.T. -0.05 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

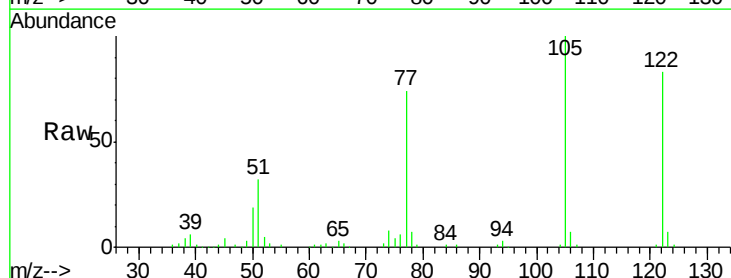
Tgt Ion:122 Resp: 336617

Ion Ratio Lower Upper

122 100

105 120.4 101.3 141.3

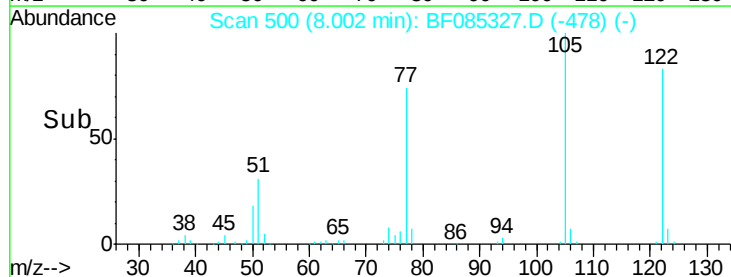
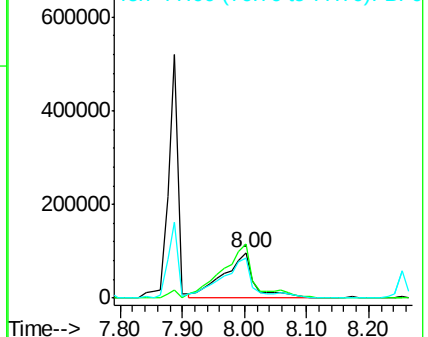
77 89.4 74.7 114.7

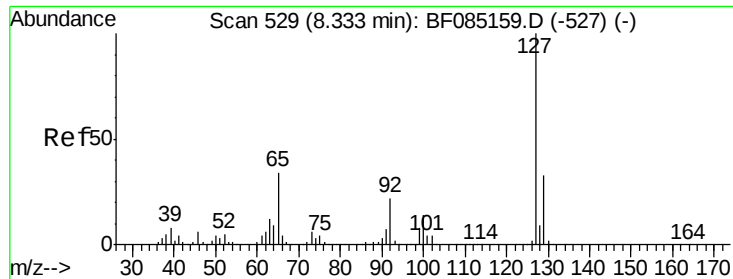


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





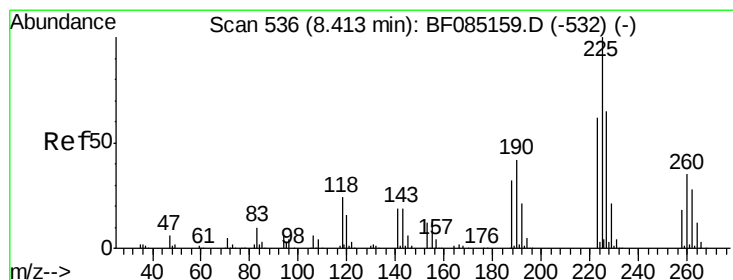
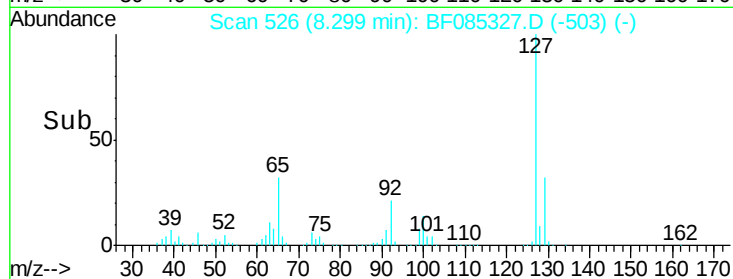
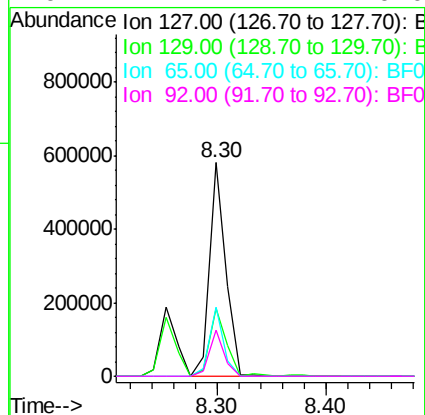
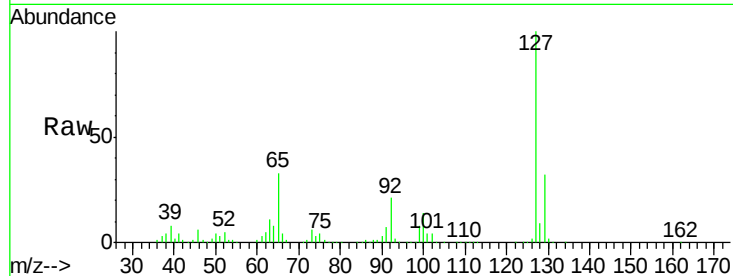
#33
4-Chloroaniline
Concen: 38.83 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	610206		
129	31.7	26.1	39.1	
65	32.5	27.0	40.6	
92	21.4	17.4	26.0	

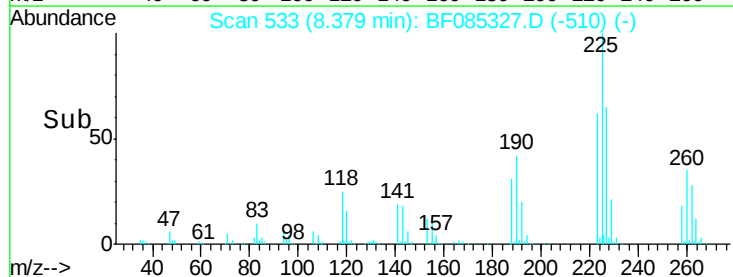
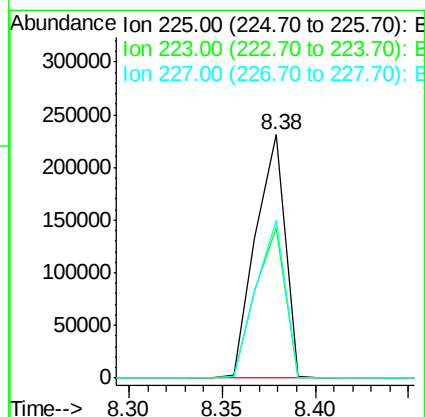
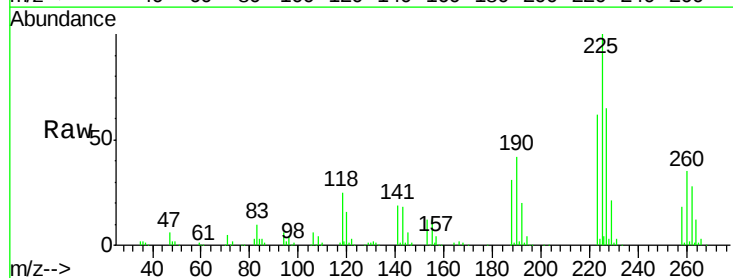
Manual Integrations
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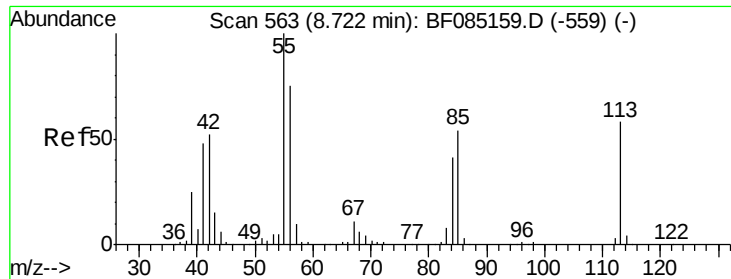
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#34
Hexachlorobutadiene
Concen: 41.71 ng
RT: 8.38 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	252431		
223	61.7	49.7	74.5	
227	64.7	52.2	78.4	





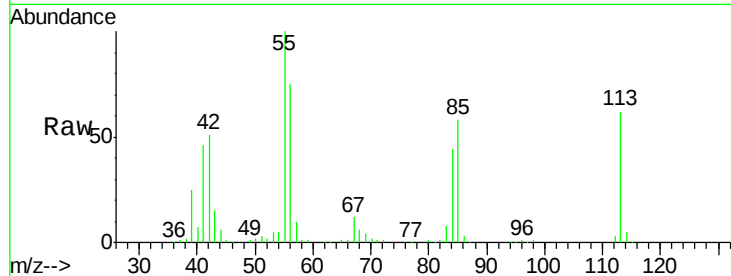
#35
 Caprolactam
 Concen: 40.13 ng m
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

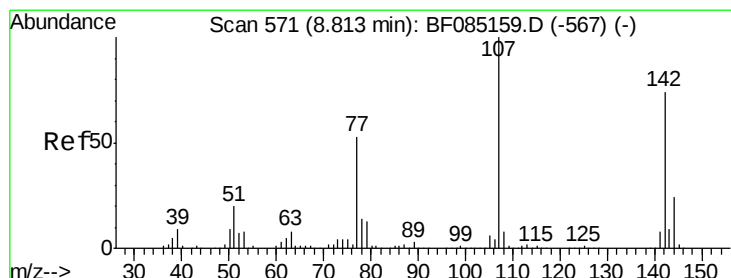
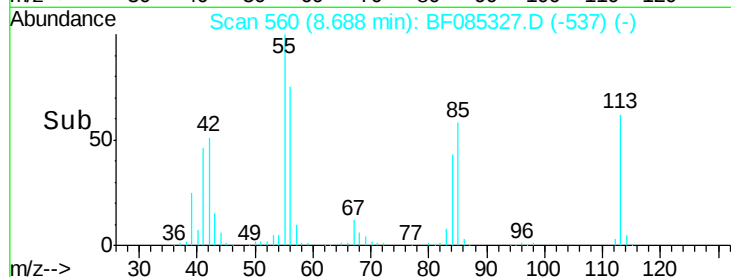
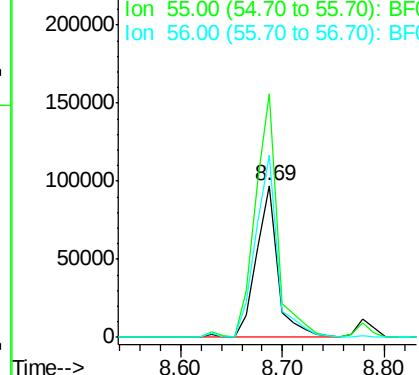
Tgt Ion	Ratio	Lower	Upper
113	100		
55	160.4	152.7	192.7
56	120.2	109.0	149.0

Manual Integrations
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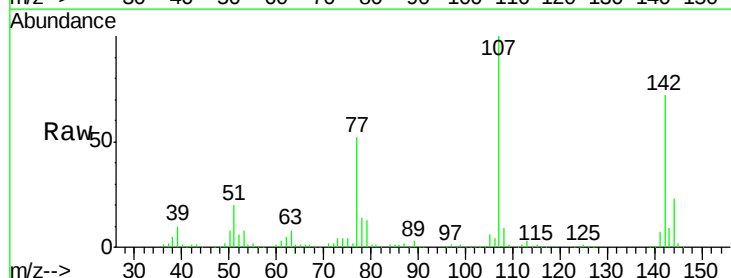


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

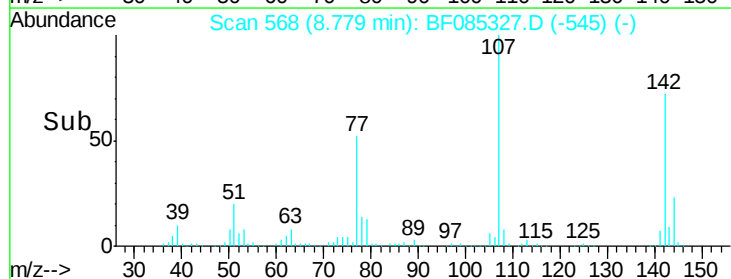
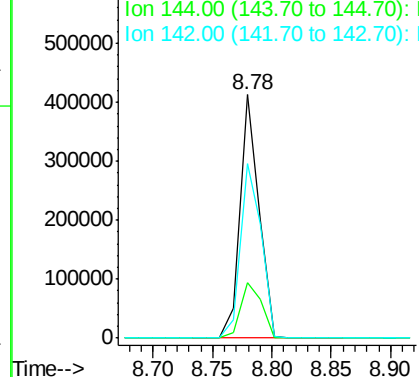


#36
 4-Chloro-3-methylphenol
 Concen: 37.66 ng
 RT: 8.78 min Scan# 568
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.4	29.2
142	71.6	59.4	89.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





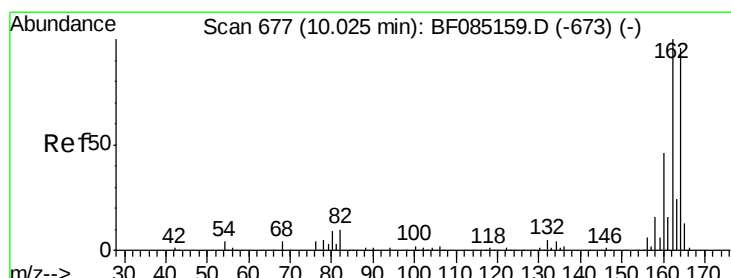
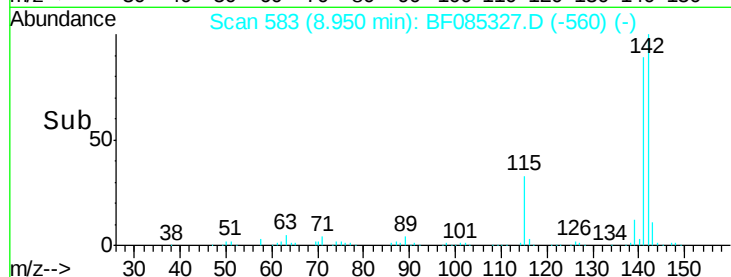
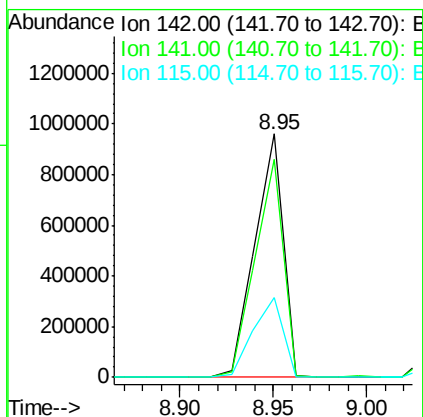
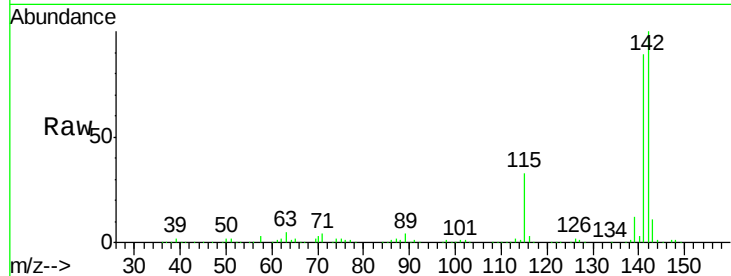
#37
2-Methylnaphthalene
Concen: 40.41 ng
RT: 8.95 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1007403
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 33.0 26.2 39.4

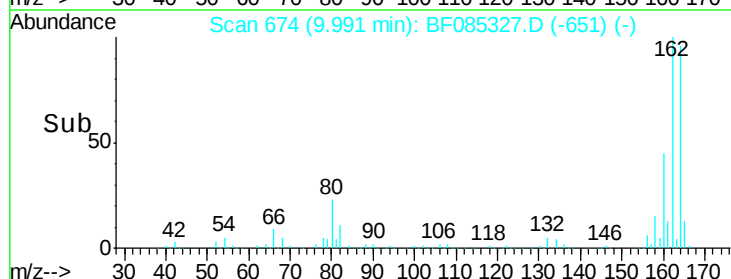
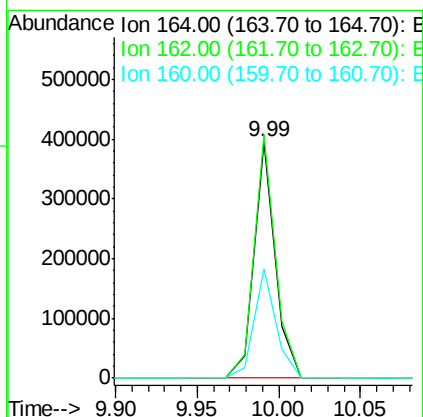
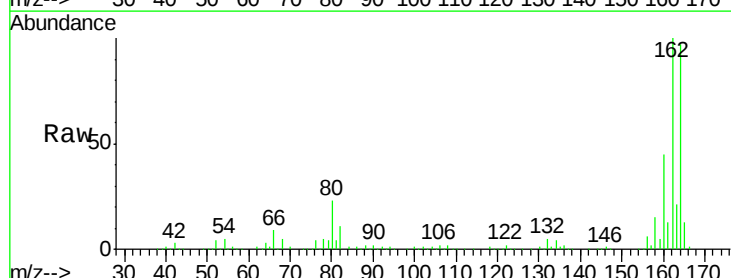
Manual Integrations
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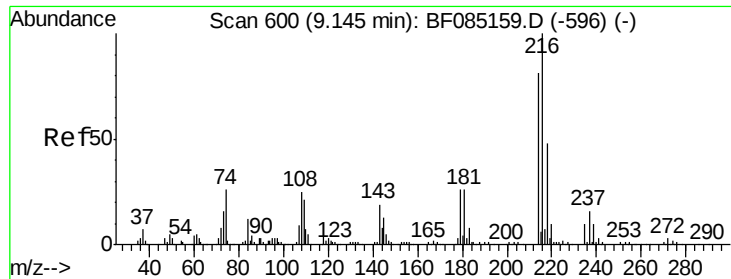
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion:164 Resp: 357224
Ion Ratio Lower Upper
164 100
162 102.9 83.3 124.9
160 46.3 37.9 56.9





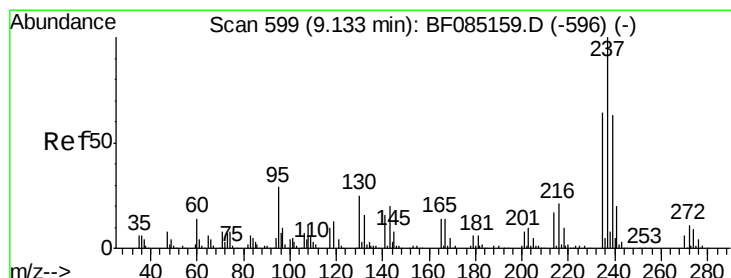
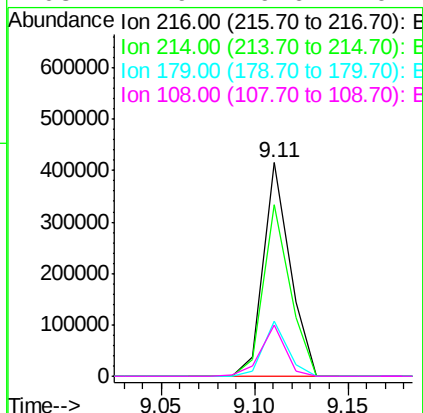
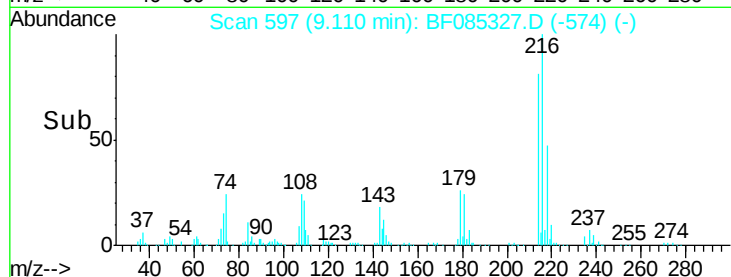
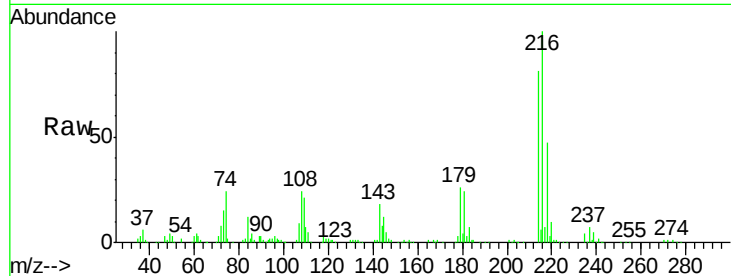
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.20 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	410715		
214	80.3	63.8	95.6	
179	23.6	19.6	29.4	
108	21.9	19.6	29.4	

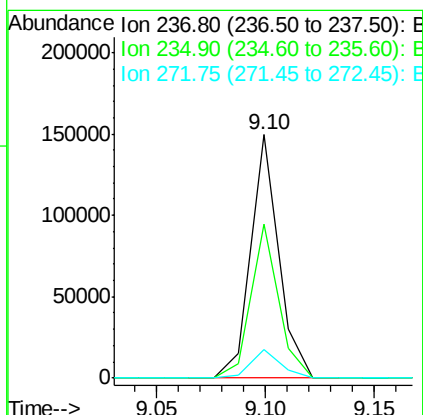
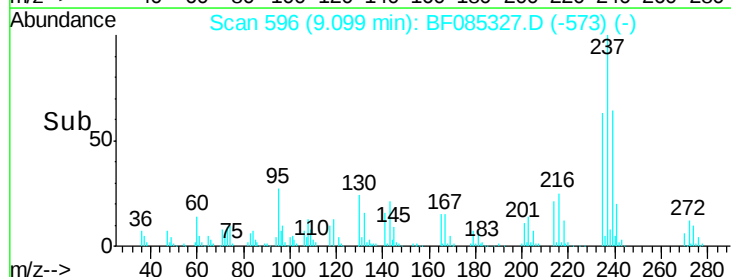
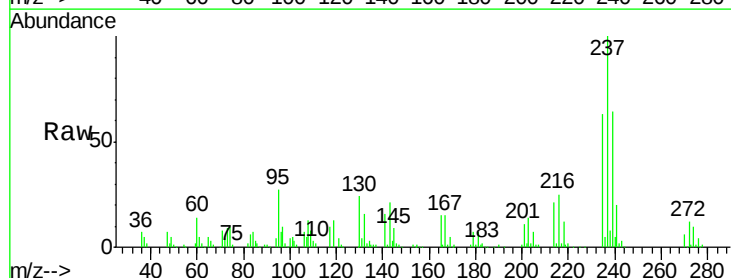
Manual Integrations
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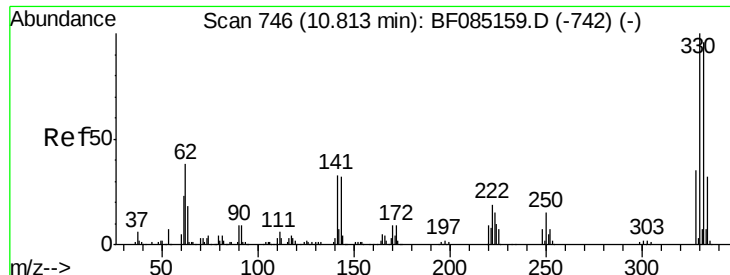
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#40
Hexachlorocyclopentadiene
Concen: 24.31 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	133951		
235	63.1	43.7	83.7	
272	11.6	0.0	31.5	





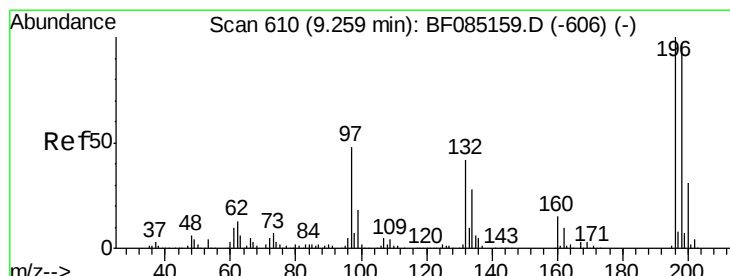
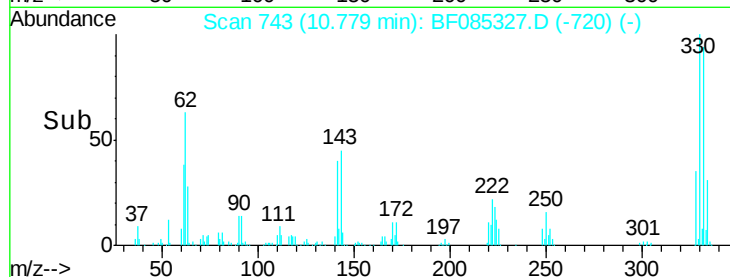
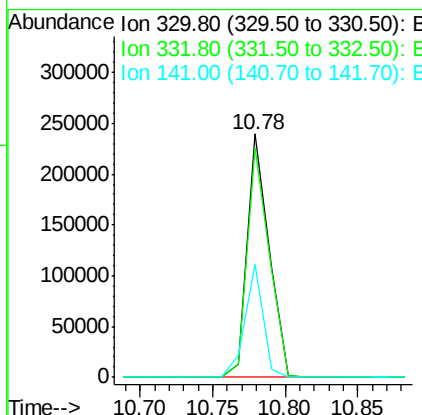
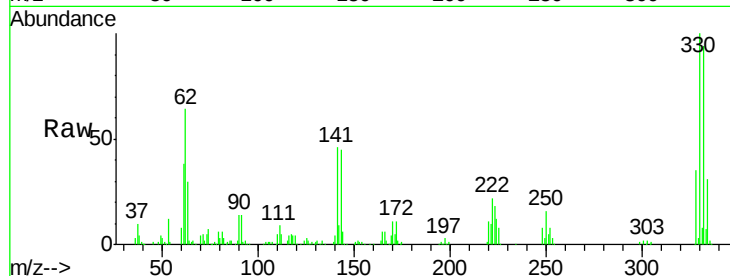
#41
 2,4,6-Tribromophenol
 Concen: 81.34 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	248632		
332	95.5	77.1	115.7	
141	39.4	35.0	52.6	

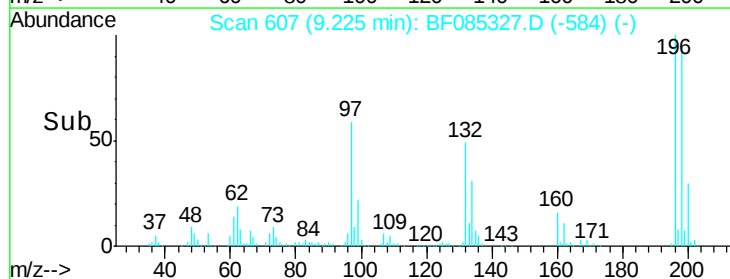
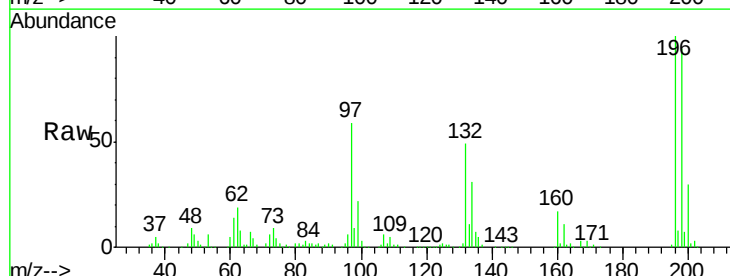
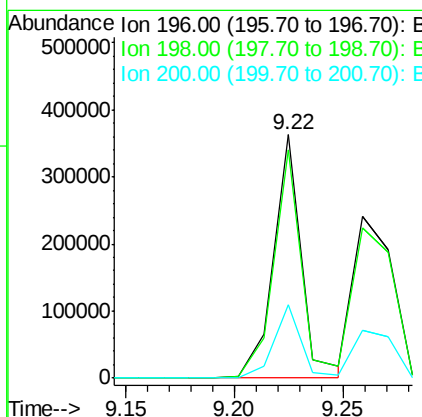
Manual Integrations
 APPROVED

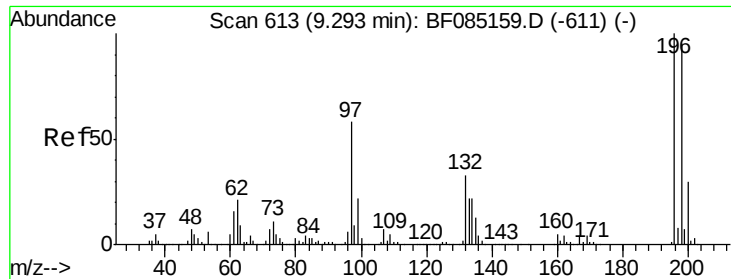
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#42
 2,4,6-Trichlorophenol
 Concen: 42.91 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

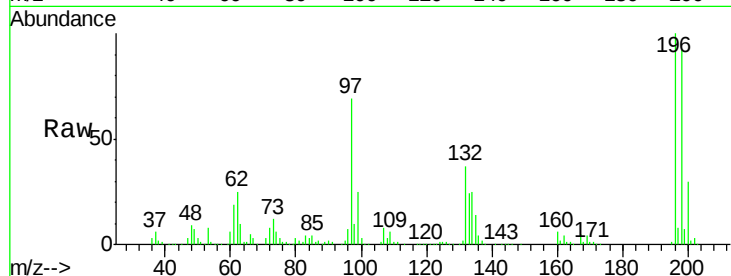
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	326295		
198	93.9	77.8	116.6	
200	29.9	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 41.75 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

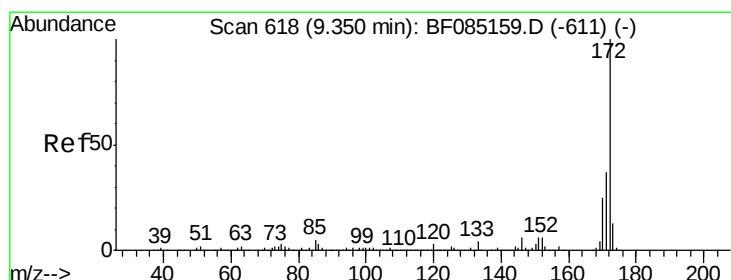
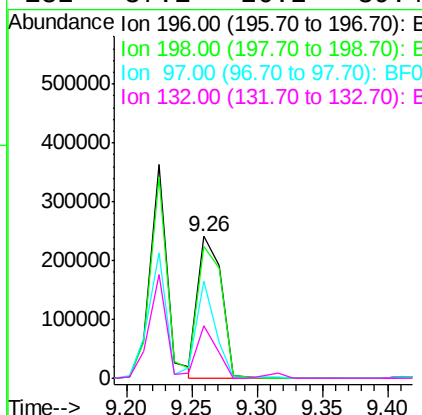
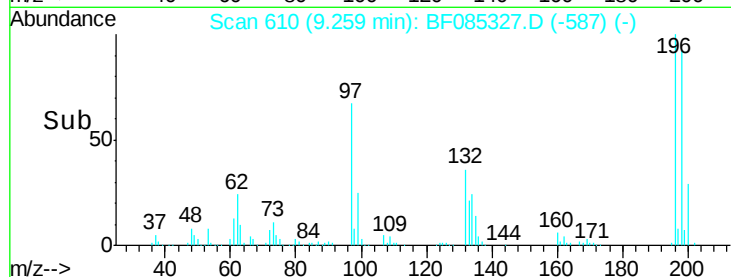
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



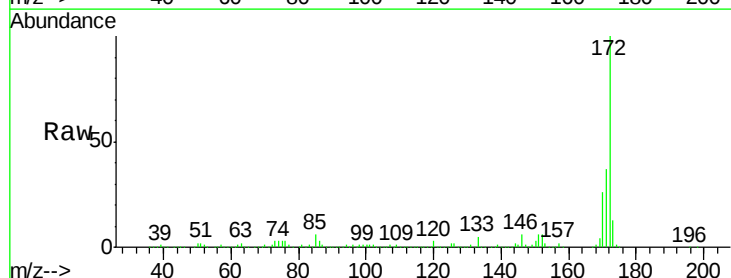
Tgt Ion:	196	Resp:	301051
Ion Ratio	Lower	Upper	
196	100		
198	92.5	75.7	113.5
97	68.6	46.4	69.6
132	37.1	26.2	39.4

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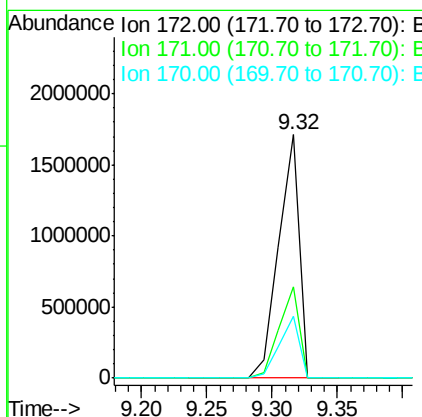
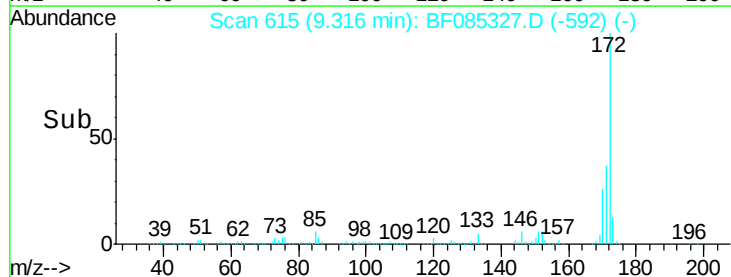
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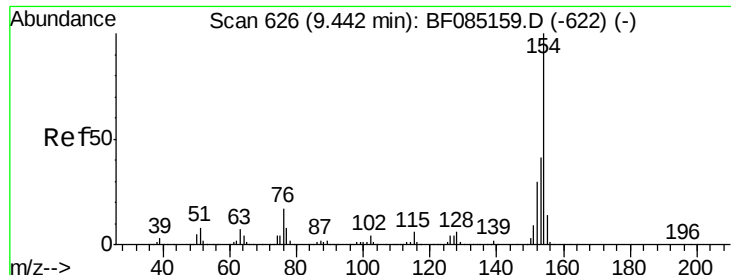


#44
 2-Fluorobiphenyl
 Concen: 80.76 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43



Tgt Ion:	172	Resp:	1896879
Ion Ratio	Lower	Upper	
172	100		
171	37.5	29.3	43.9
170	25.6	20.0	30.0





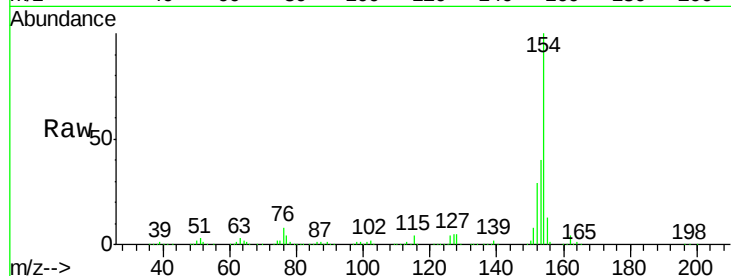
#45
1,1'-Biphenyl
Concen: 39.53 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

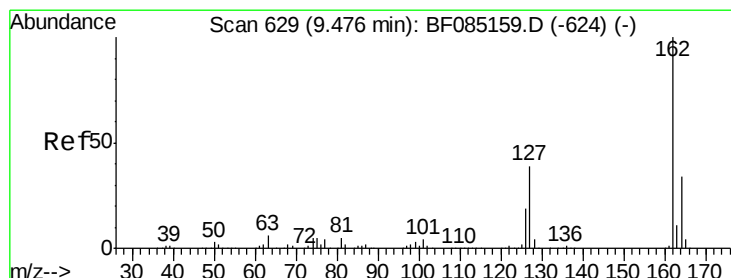
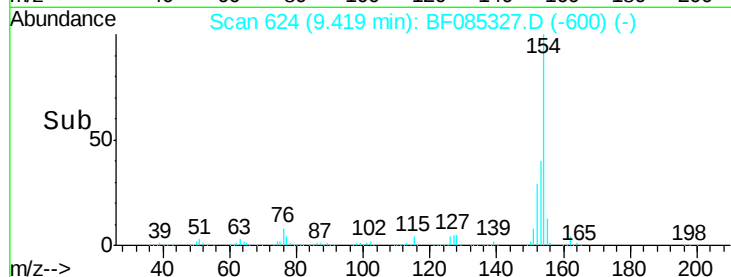
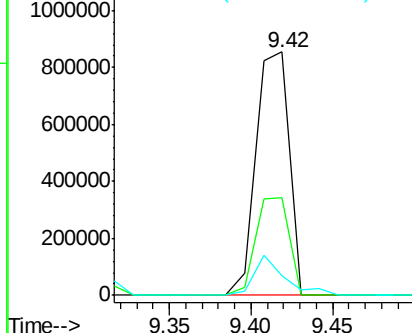
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.4	61.4
76	7.8	0.0	37.5

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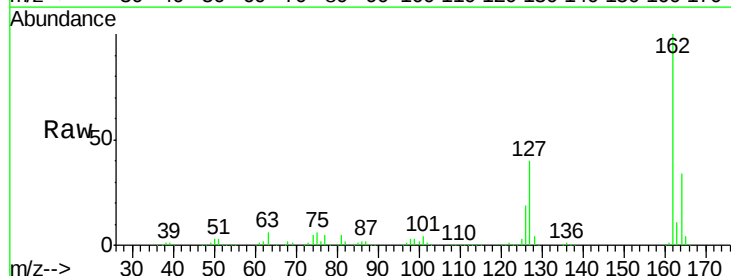


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

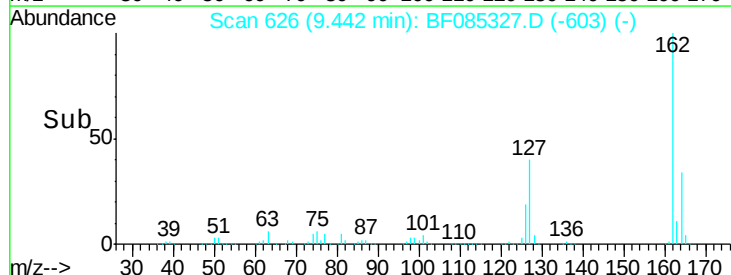
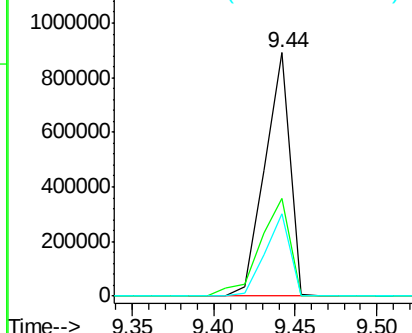


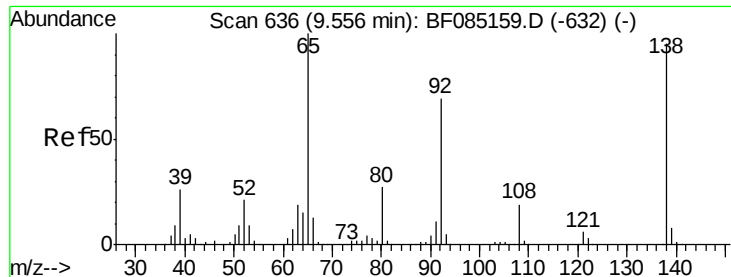
#46
2-Chloronaphthalene
Concen: 41.10 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.6	47.4
164	33.7	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





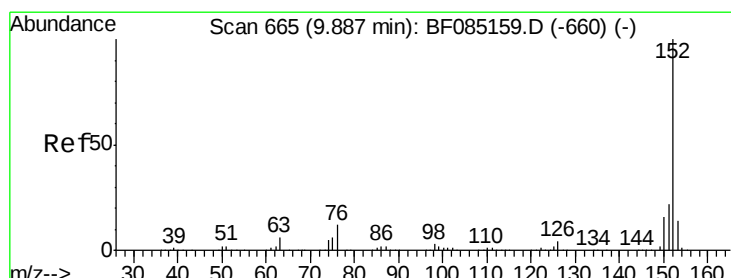
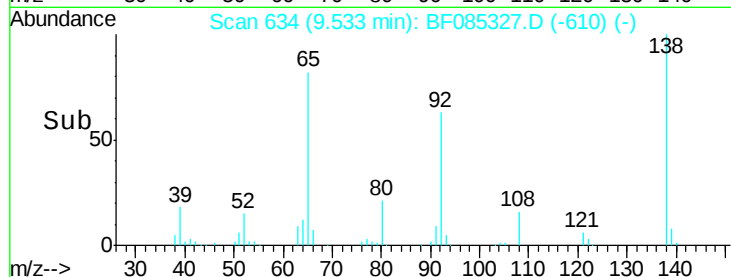
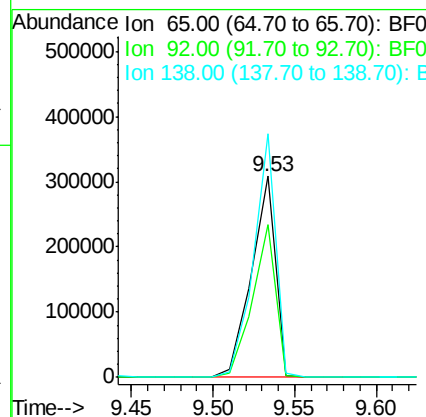
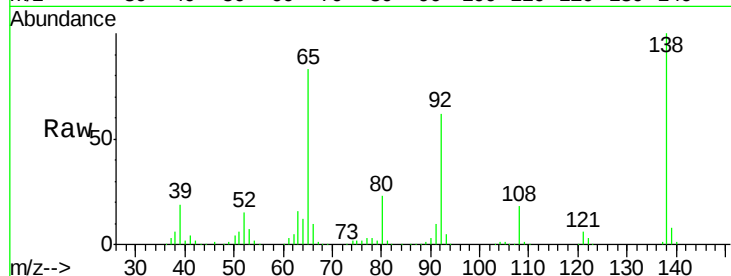
#47
2-Nitroaniline
Concen: 43.79 ng
RT: 9.53 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 315689
Ion Ratio Lower Upper
65 100
92 75.6 55.4 83.2
138 121.0 75.7 113.5#

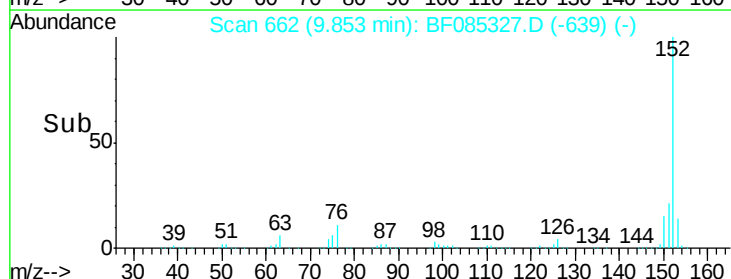
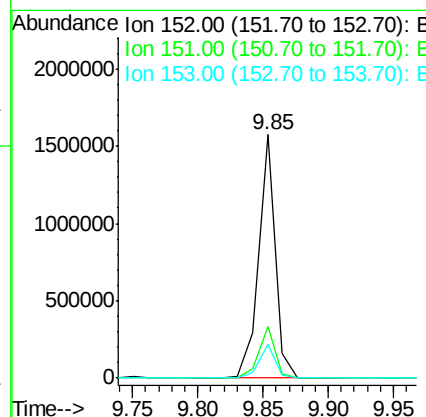
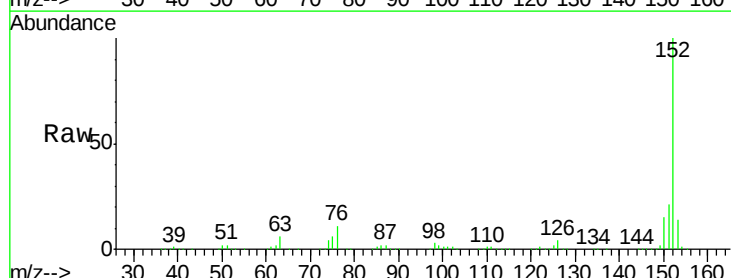
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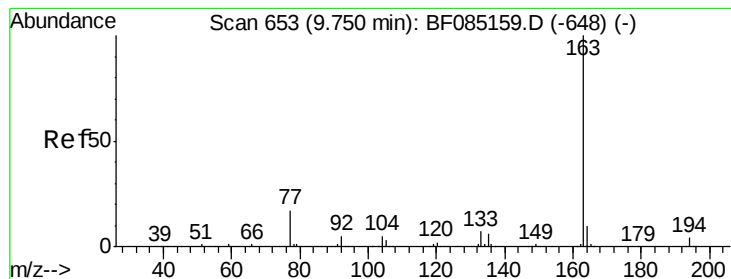
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#48
Acenaphthylene
Concen: 38.68 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion: 152 Resp: 1400333
Ion Ratio Lower Upper
152 100
151 21.1 17.5 26.3
153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 39.00 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF085327.D

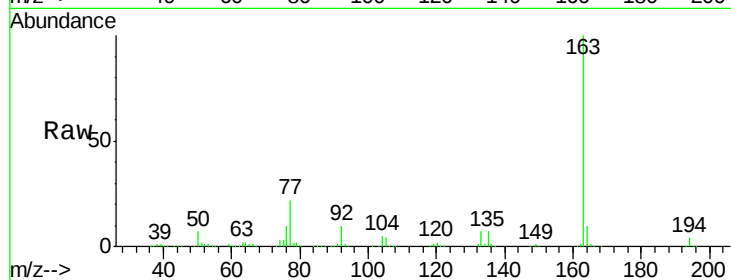
Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:163 Resp: 1069343

Ion Ratio Lower Upper

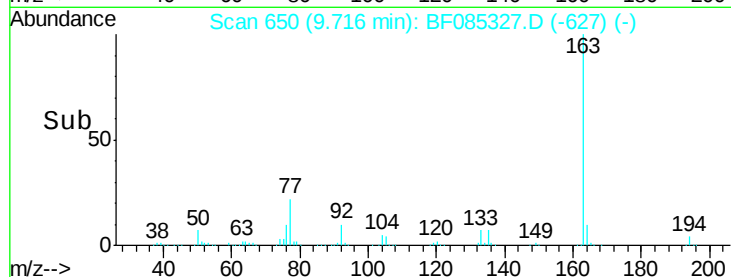
163 100

194 3.6 3.1 4.7

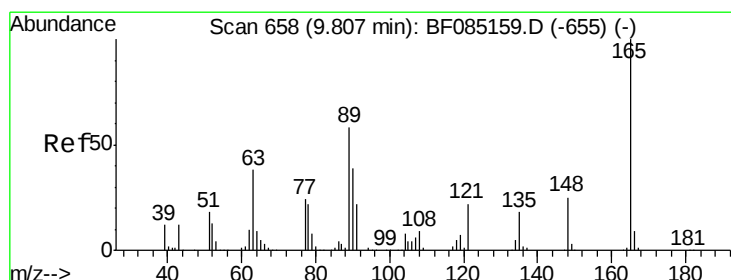
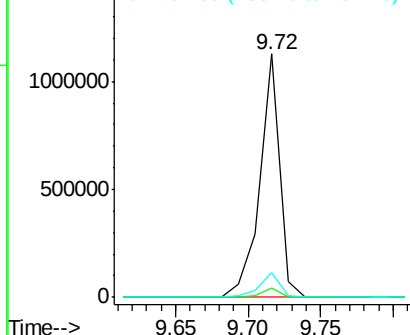
164 10.4 8.2 12.4

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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: 36.97 ng

RT: 9.77 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

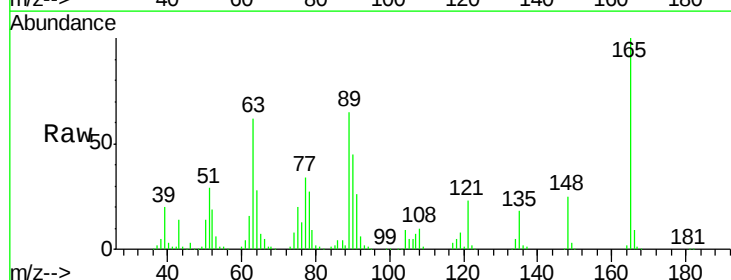
Tgt Ion:165 Resp: 216864

Ion Ratio Lower Upper

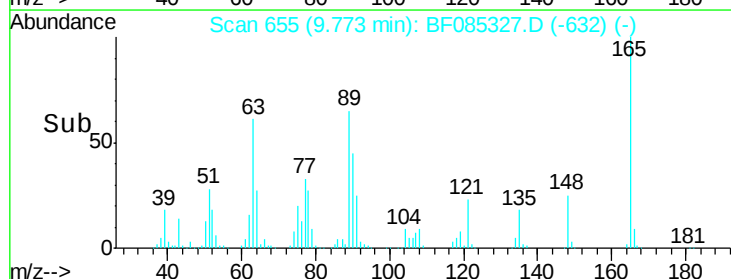
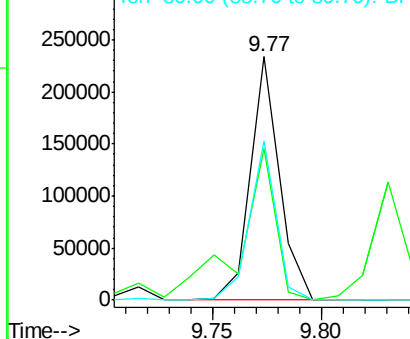
165 100

63 62.0 41.8 62.8

89 65.5 46.7 70.1



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





#51

Acenaphthene

Concen: 36.46 ng

RT: 10.02 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF085327.D

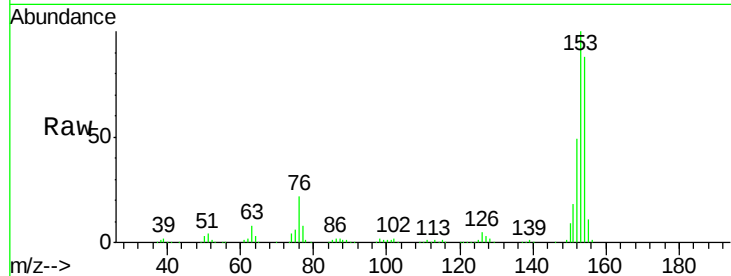
Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

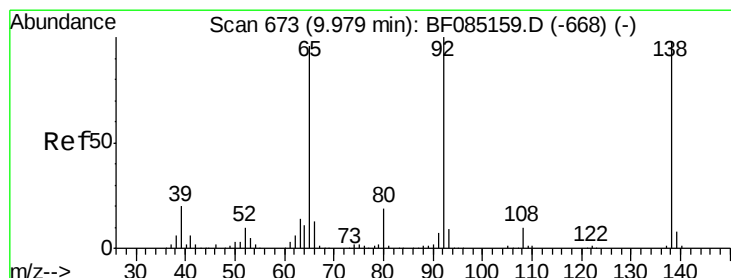
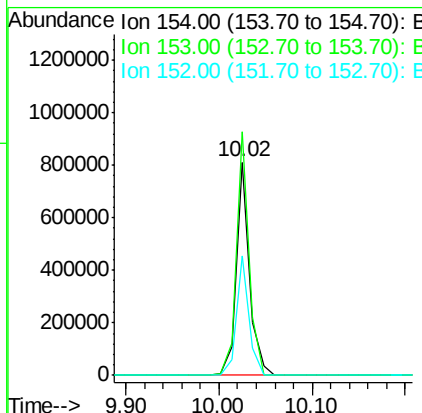
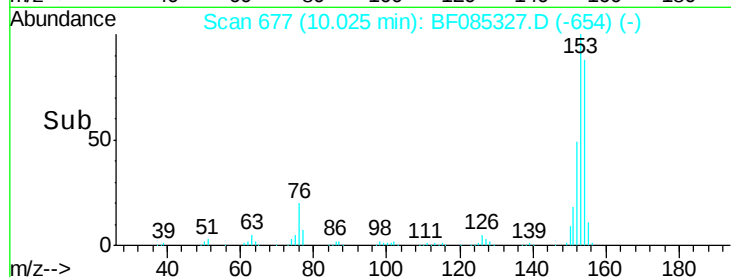
SSTDCCC040EC



Tgt Ion:	154	Resp:	801447
Ion Ratio	Lower	Upper	
154	100		
153	114.3	89.8	134.8
152	55.8	44.6	66.8

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#52

3-Nitroaniline

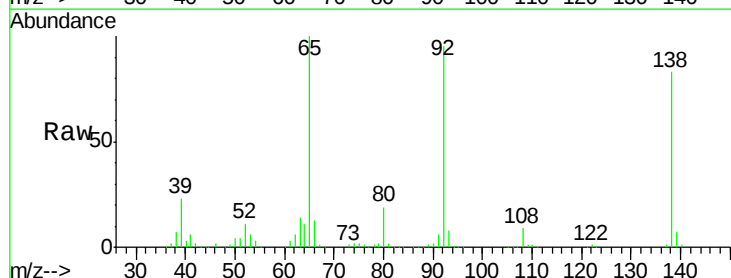
Concen: 39.95 ng

RT: 9.94 min Scan# 670

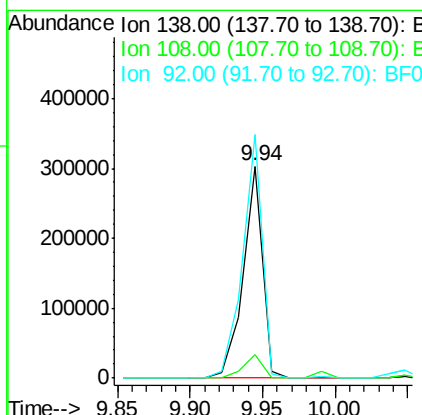
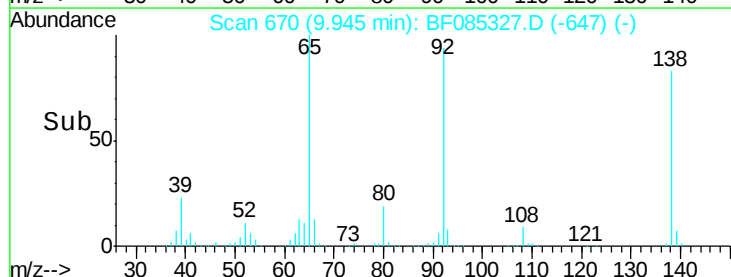
Delta R.T. -0.03 min

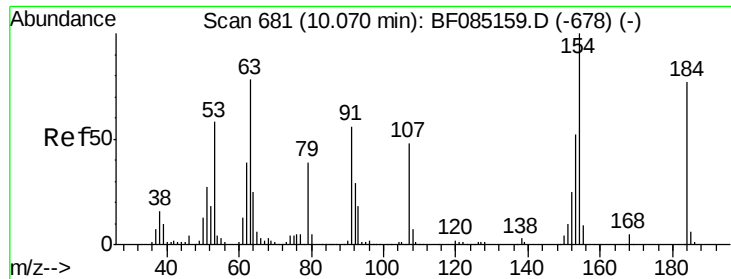
Lab File: BF085327.D

Acq: 10 Mar 2016 4:43



Tgt Ion:	138	Resp:	280380
Ion Ratio	Lower	Upper	
138	100		
108	10.9	7.8	11.6
92	115.0	81.3	121.9





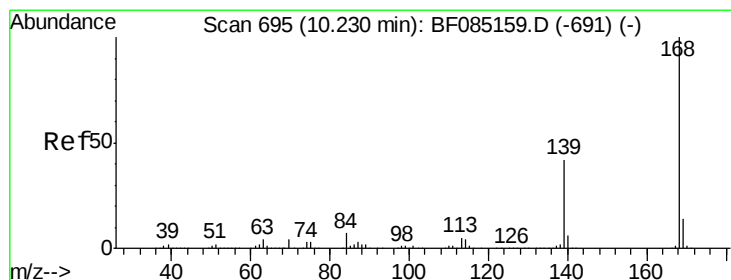
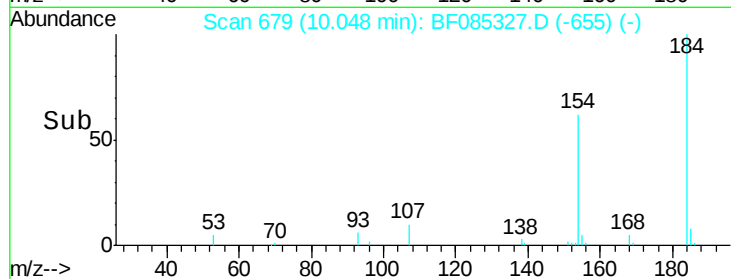
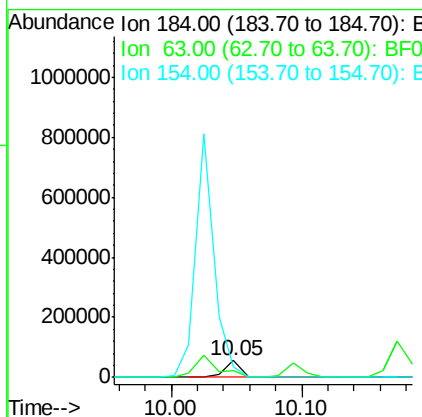
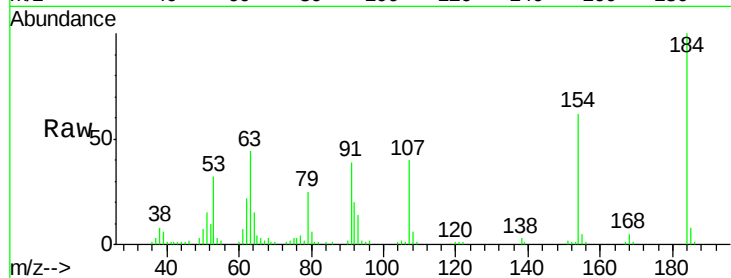
#53
 2,4-Dinitrophenol
 Concen: 22.65 ng
 RT: 10.05 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 48383
 Ion Ratio Lower Upper
 184 100
 63 43.9 82.2 123.4#
 154 61.6 108.9 163.3#

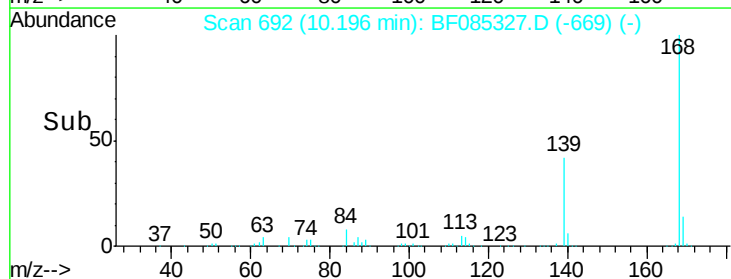
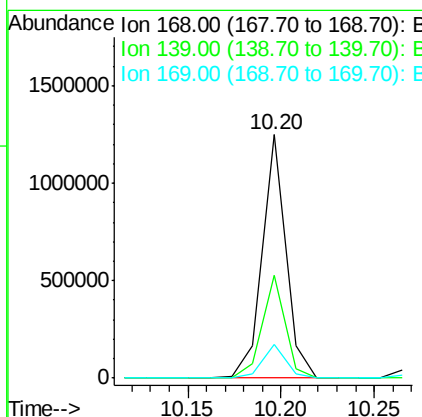
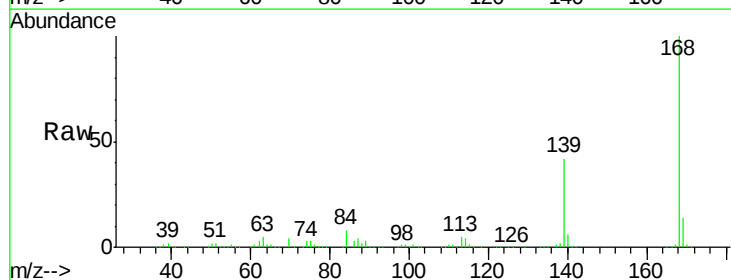
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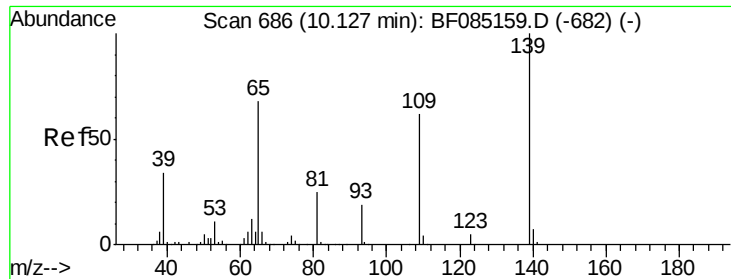
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#54
 Dibenzofuran
 Concen: 37.86 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:168 Resp: 1090430
 Ion Ratio Lower Upper
 168 100
 139 42.2 33.6 50.4
 169 14.1 11.2 16.8





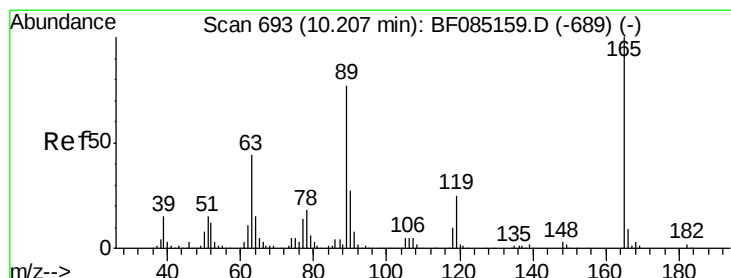
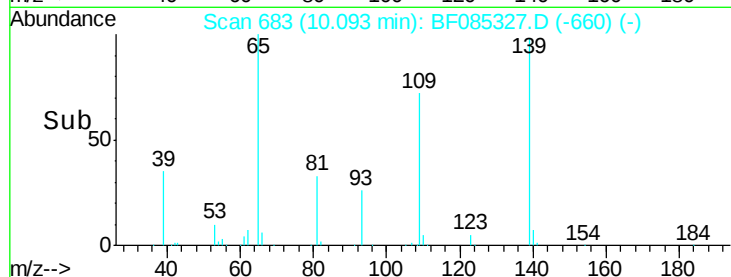
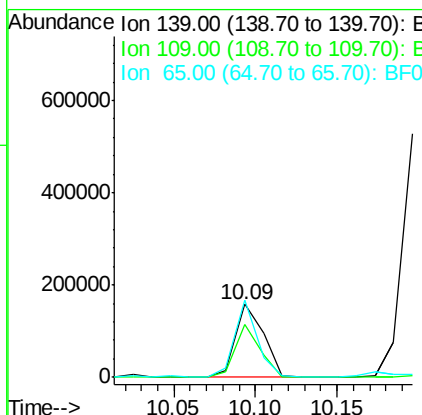
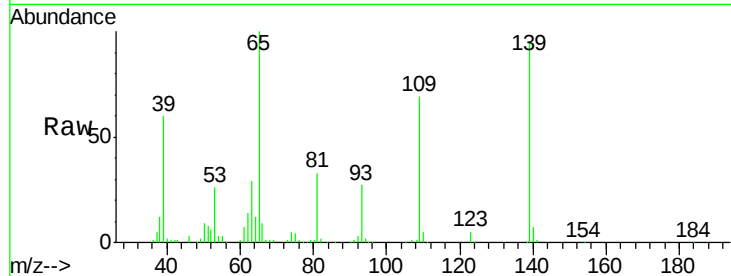
#55
4-Nitrophenol
Concen: 33.76 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	73.3	41.9	81.9
65	105.5	48.3	88.3

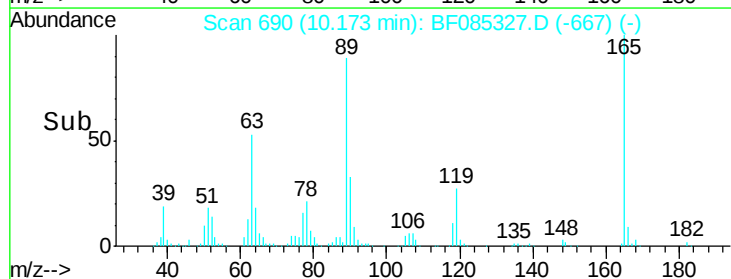
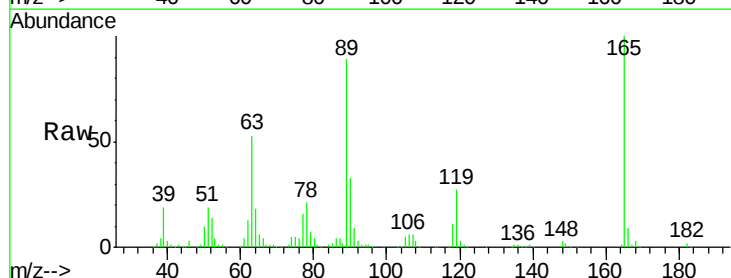
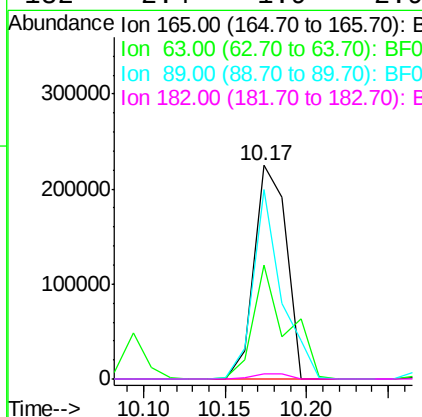
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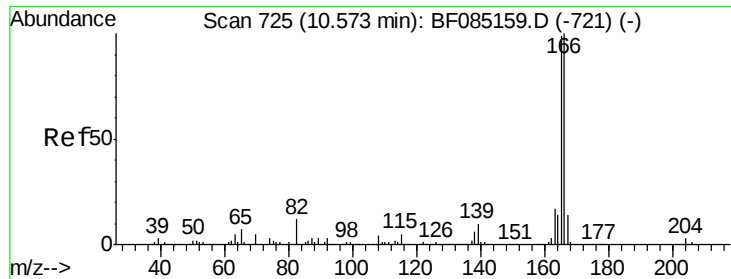
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#56
2,4-Dinitrotoluene
Concen: 40.81 ng
RT: 10.17 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	53.2	35.4	53.0
89	88.8	61.9	92.9
182	2.4	1.9	2.9





#57

Fluorene

Concen: 37.95 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

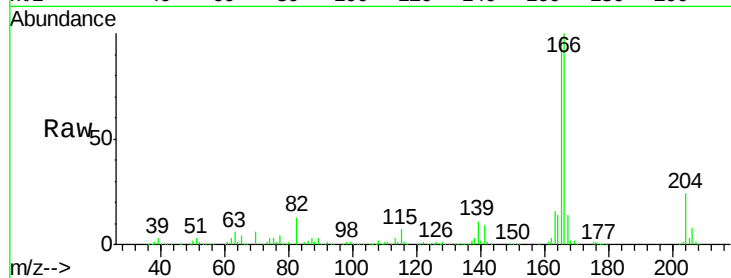
ClientSampleId :

SSTDCCC040EC

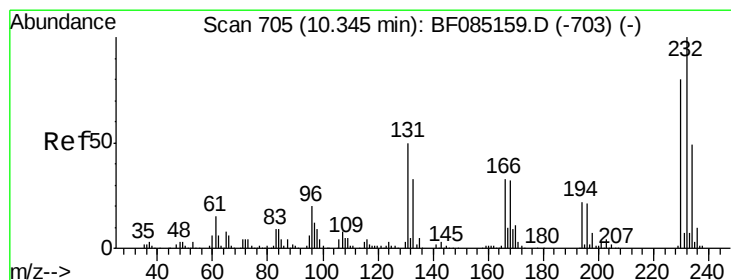
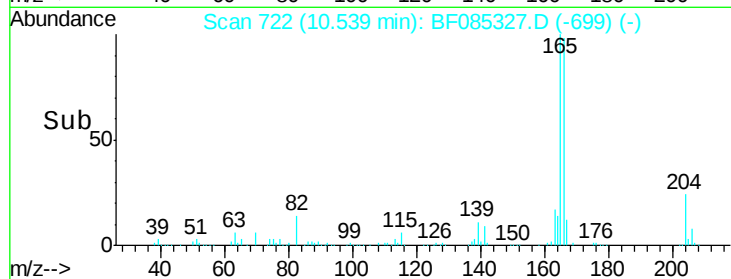
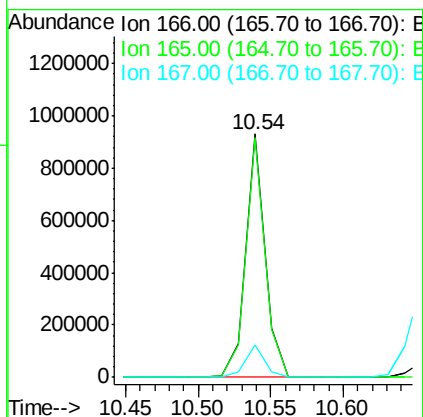
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Tgt Ion:	166	Resp:	858583
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.4	119.0
167	13.6	11.0	16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.26 ng

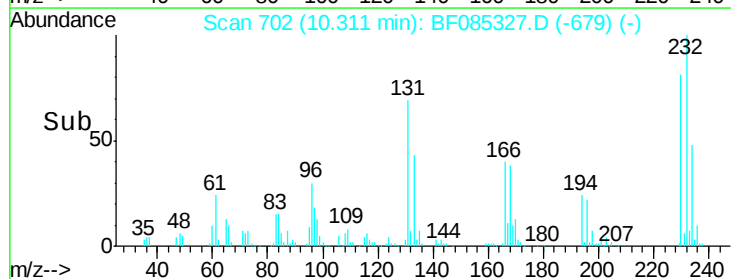
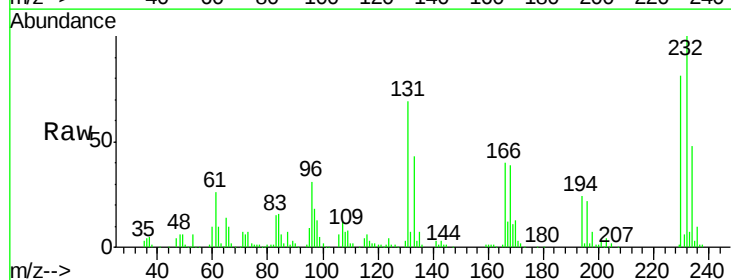
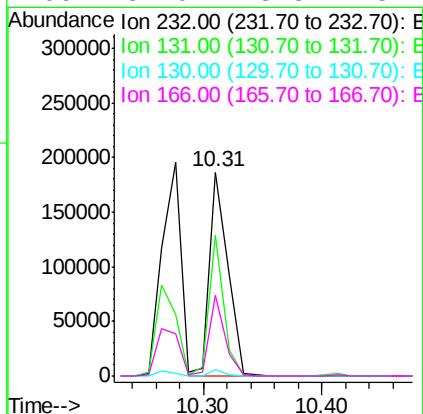
RT: 10.31 min Scan# 702

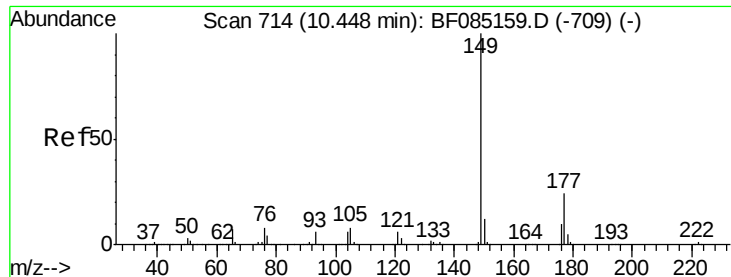
Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Tgt Ion:	232	Resp:	198857
Ion Ratio	Lower	Upper	
232	100		
131	55.9	46.0	69.0
130	2.7	2.2	3.4
166	34.0	28.8	43.2





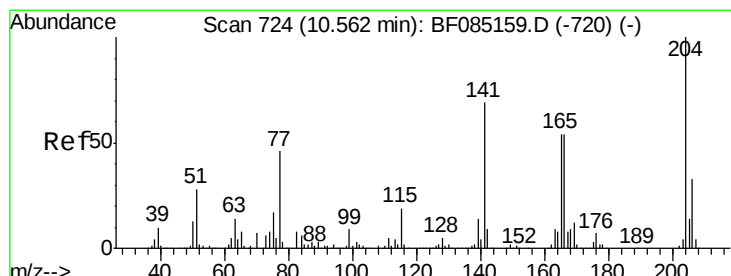
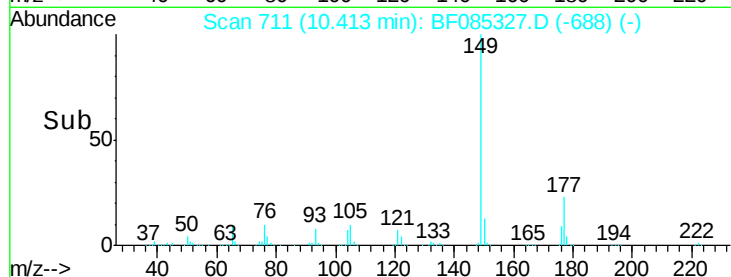
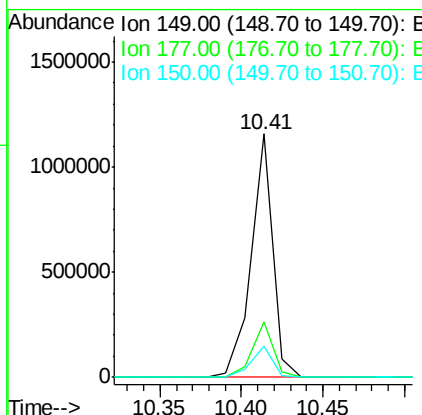
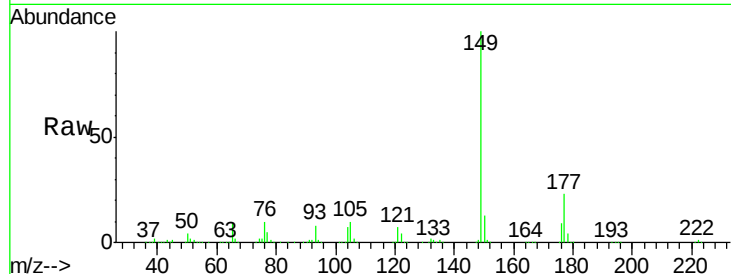
#59
Diethylphthalate
Concen: 39.88 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1060968
Ion Ratio Lower Upper
149 100
177 22.7 19.2 28.8
150 13.0 9.9 14.9

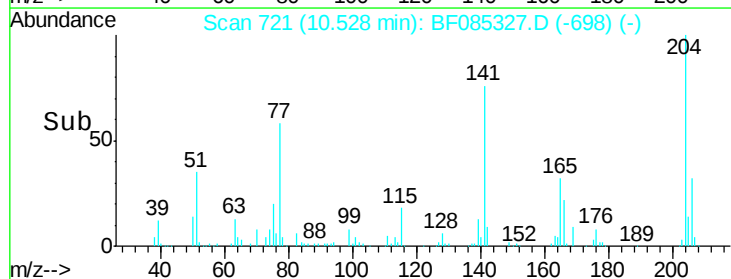
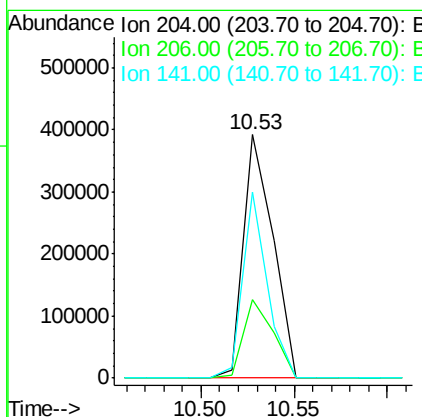
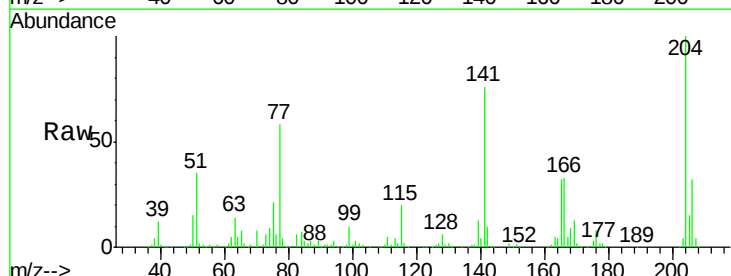
Manual Integrations
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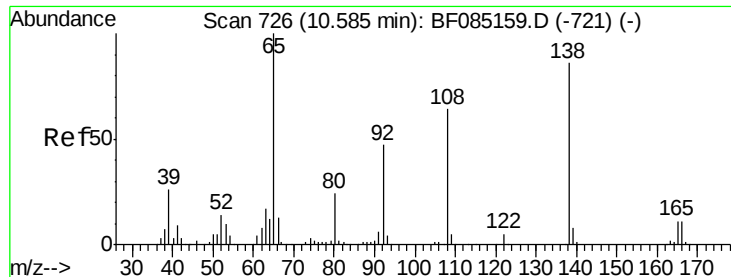
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#60
4-Chlorophenyl-phenylether
Concen: 39.08 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion:204 Resp: 430138
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 76.5 55.4 83.2





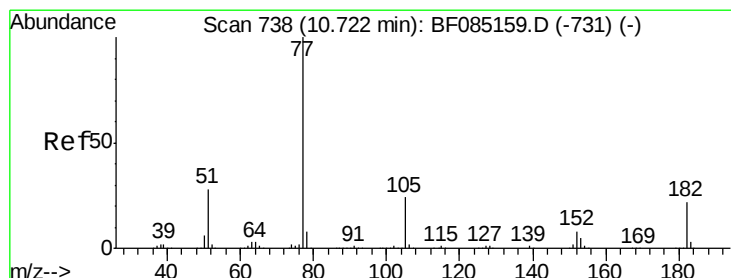
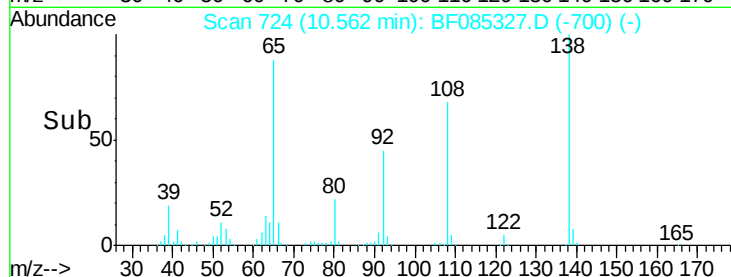
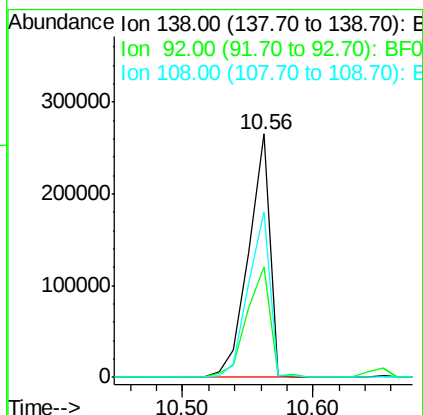
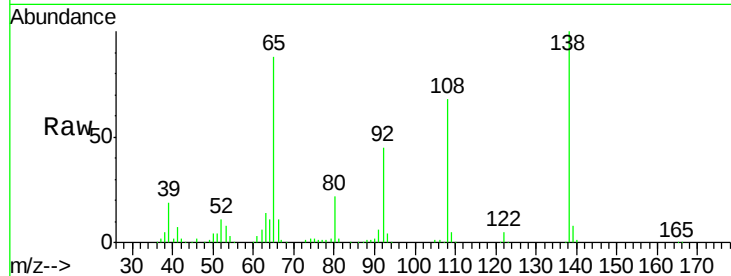
#61
4-Nitroaniline
Concen: 46.09 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	302543		
92	45.4	34.2	74.2	
108	67.8	53.9	93.9	

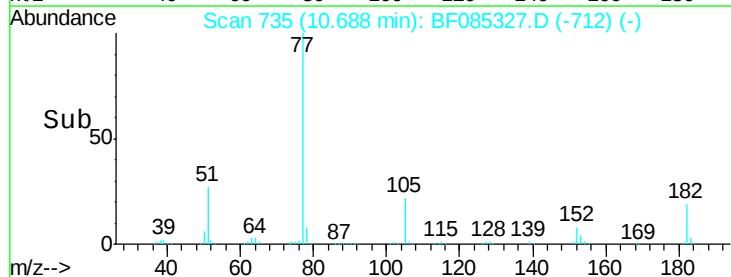
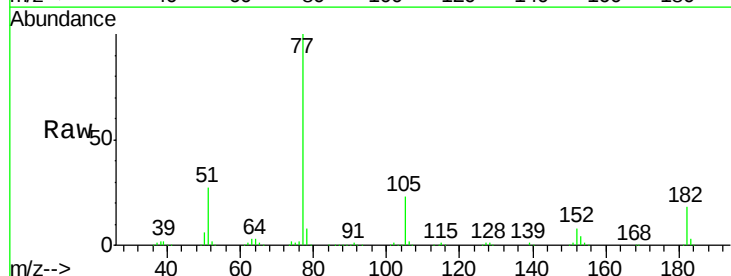
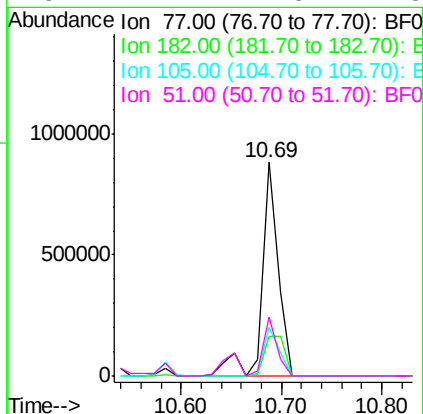
Manual Integrations
APPROVED

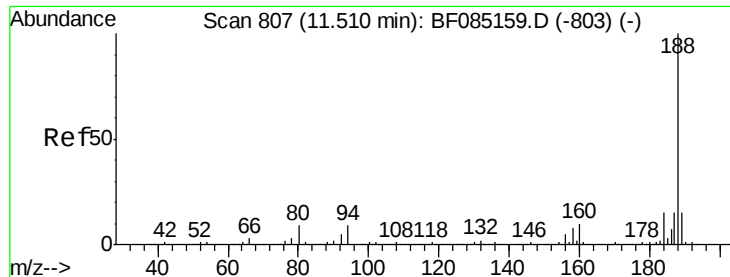
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#62
Azobenzene
Concen: 37.91 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	993786		
182	18.5	2.1	42.1	
105	22.5	3.8	43.8	
51	27.4	7.8	47.8	





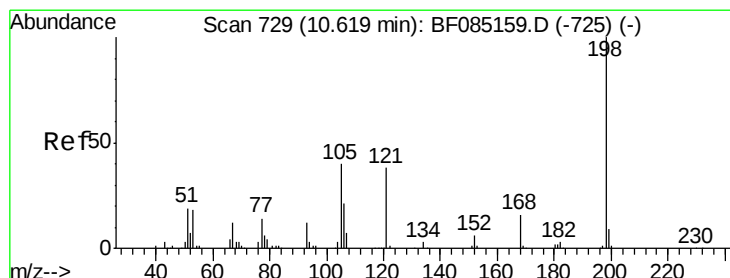
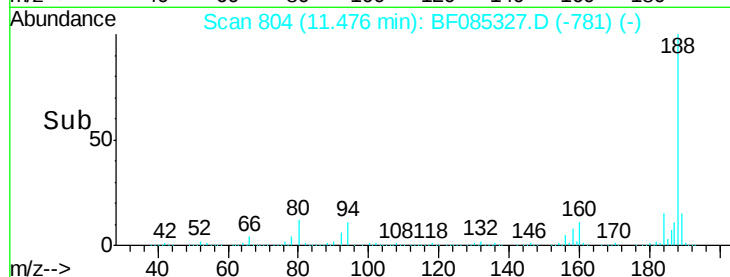
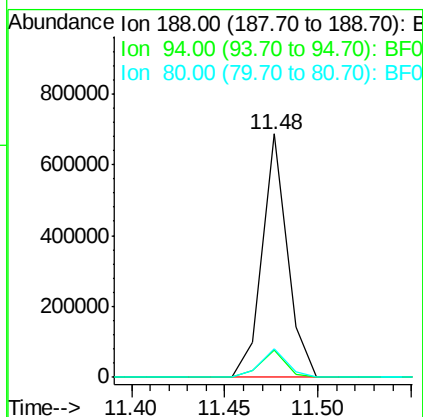
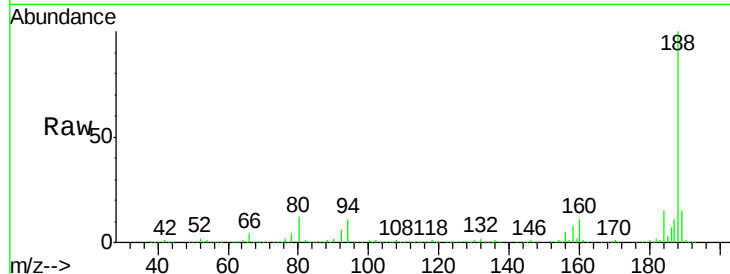
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.4	7.0	10.6#
80	11.8	7.4	11.0#

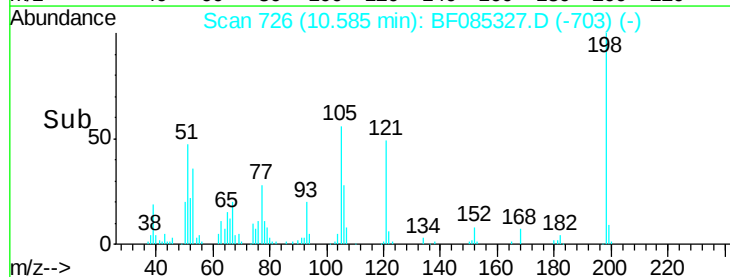
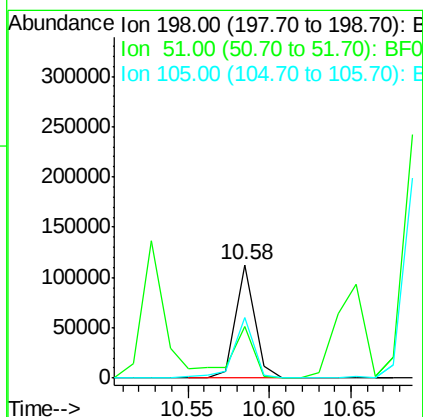
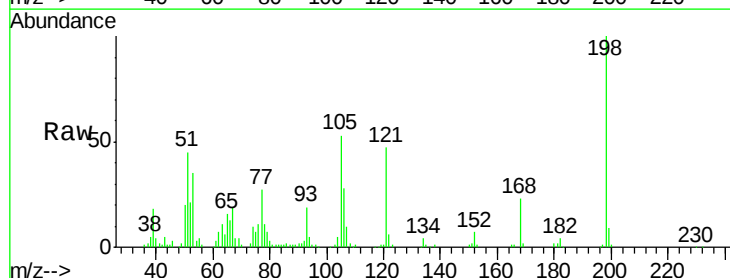
Manual Integrations
APPROVED

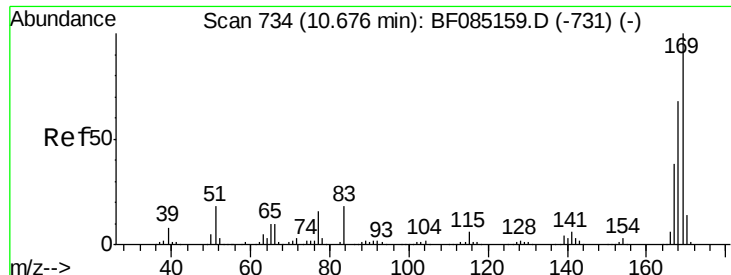
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.81 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	44.9	9.5	49.5
105	53.2	20.5	60.5





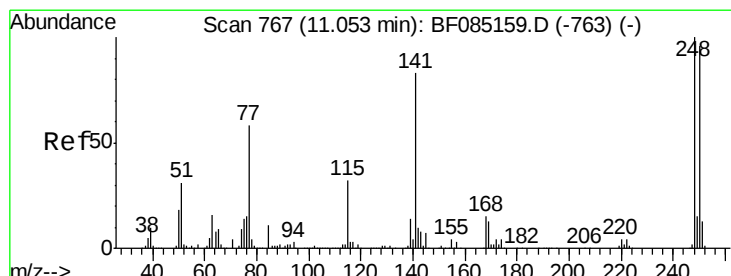
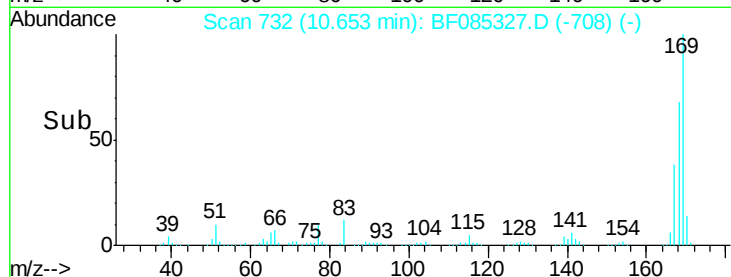
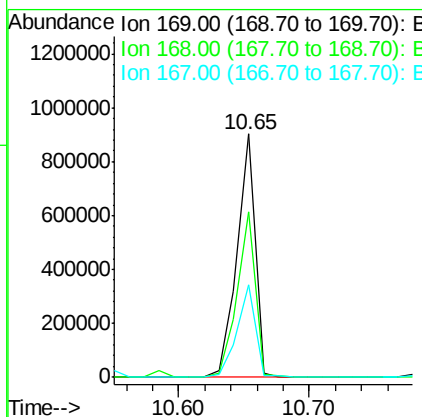
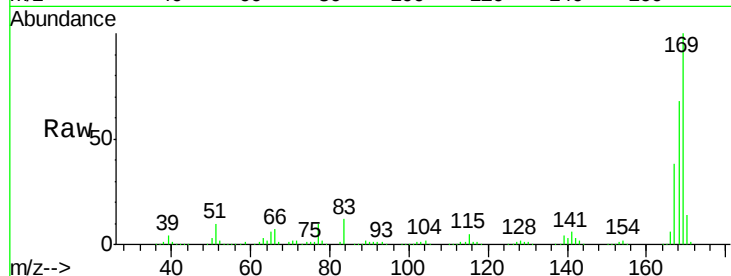
#65
 n-Nitrosodiphenylamine
 Concen: 43.84 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	869137		
168	68.1	54.8	82.2	
167	38.1	30.3	45.5	

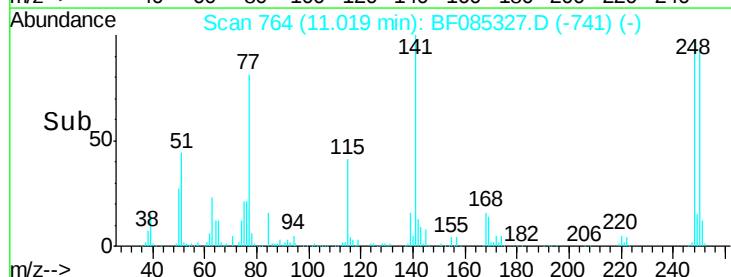
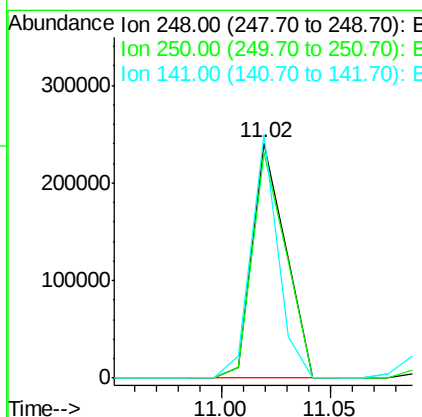
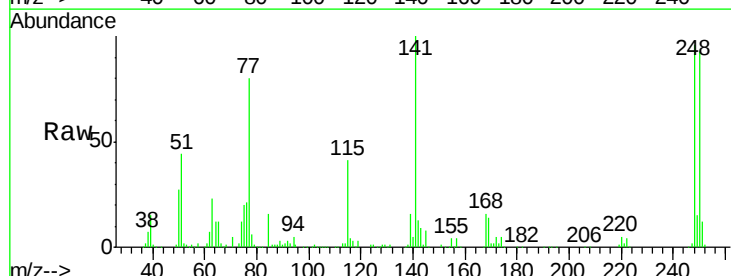
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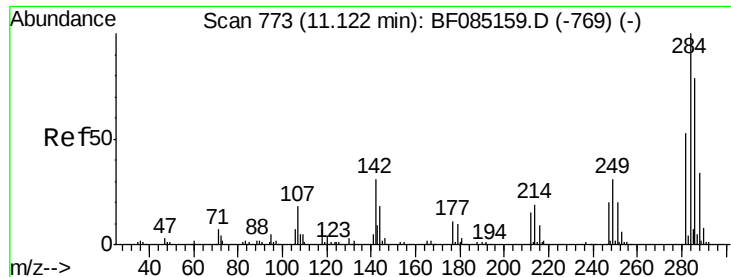
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#66
 4-Bromophenyl-phenylether
 Concen: 41.46 ng
 RT: 11.02 min Scan# 764
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	256587		
250	96.3	77.1	115.7	
141	103.7	66.2	99.2#	





#67

Hexachlorobenzene

Concen: 39.75 ng

RT: 11.09 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF085327.D

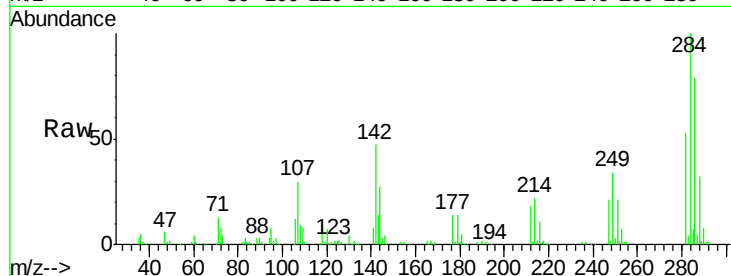
Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

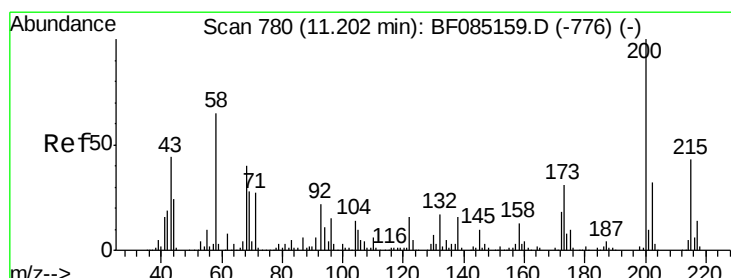
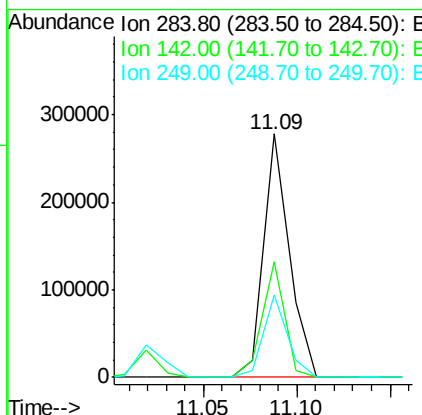
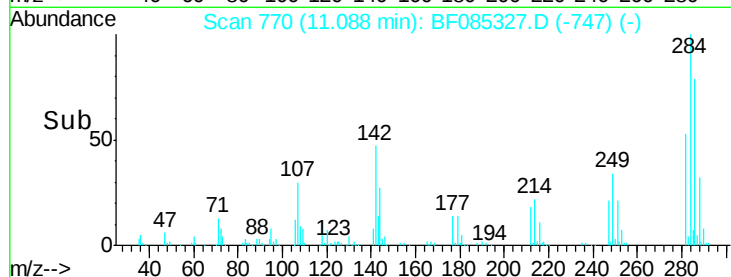
SSTDCCC040EC



Tgt Ion:	284	Resp:	262471
Ion Ratio	Lower	Upper	
284	100		
142	47.3	24.9	37.3#
249	33.8	25.0	37.4

Manual Integrations
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#68

Atrazine

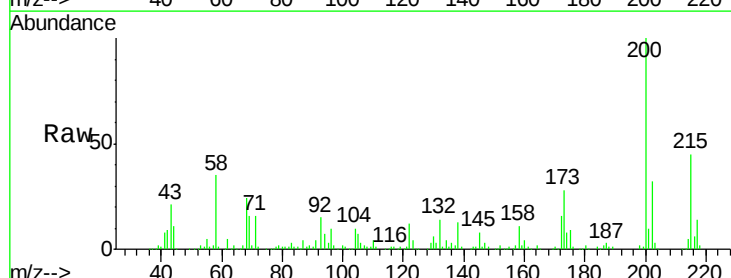
Concen: 50.01 ng

RT: 11.18 min Scan# 778

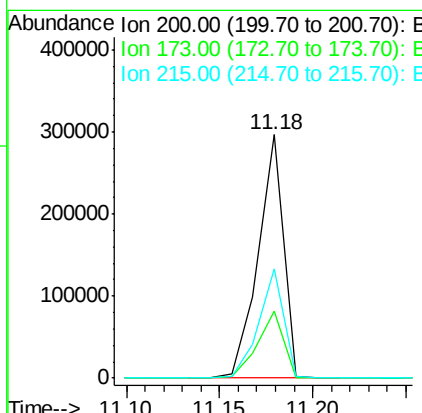
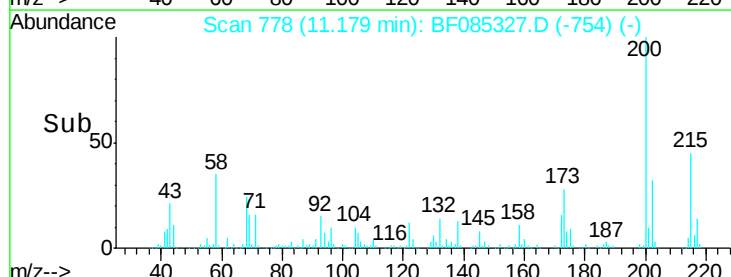
Delta R.T. -0.02 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43



Tgt Ion:	200	Resp:	275723
Ion Ratio	Lower	Upper	
200	100		
173	27.5	10.5	50.5
215	45.0	23.4	63.4





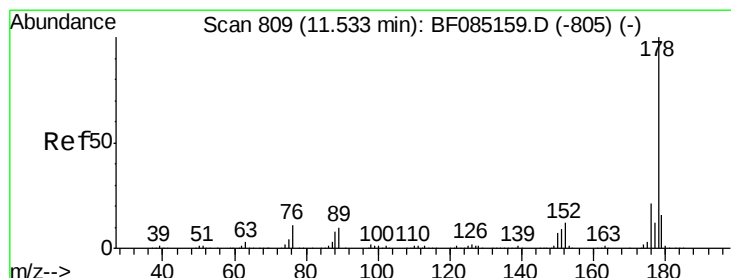
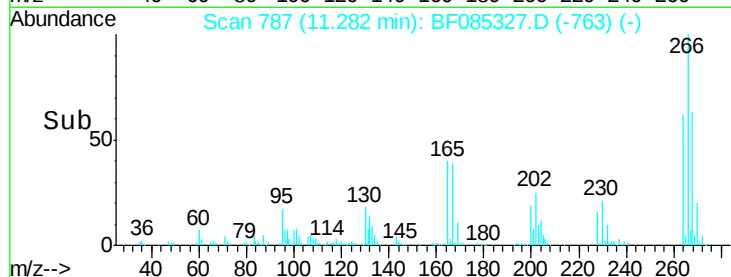
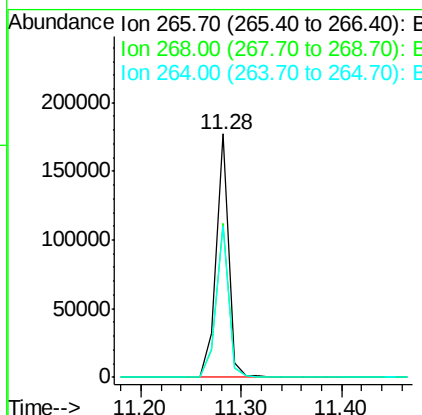
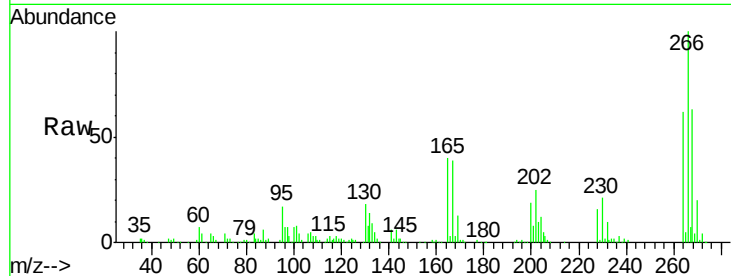
#69
 Pentachlorophenol
 Concen: 42.02 ng
 RT: 11.28 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	154007		
268	63.2	50.0	75.0	
264	62.1	51.4	77.2	

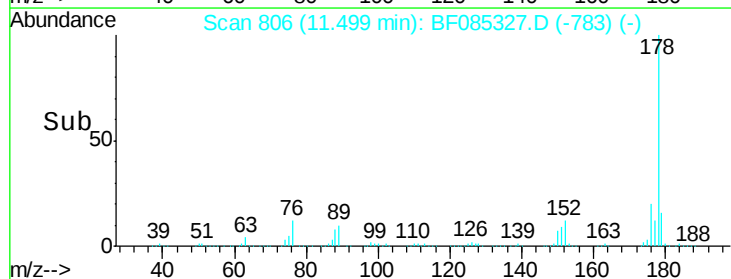
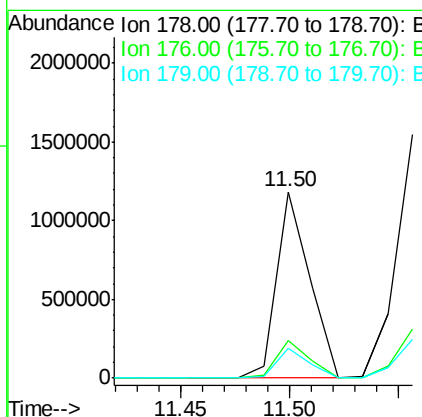
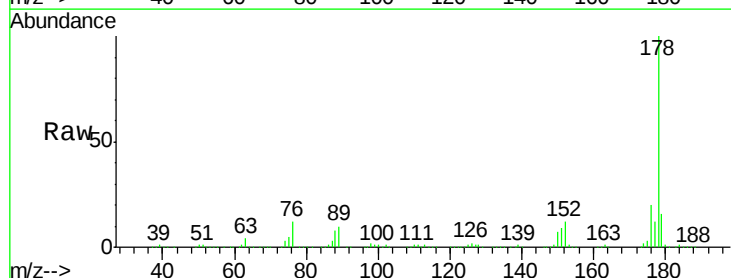
Manual Integrations
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#70
 Phenanthrene
 Concen: 37.76 ng
 RT: 11.50 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1261200		
176	20.1	16.8	25.2	
179	16.2	13.1	19.7	





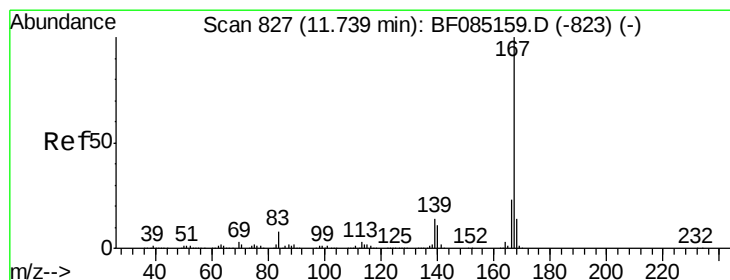
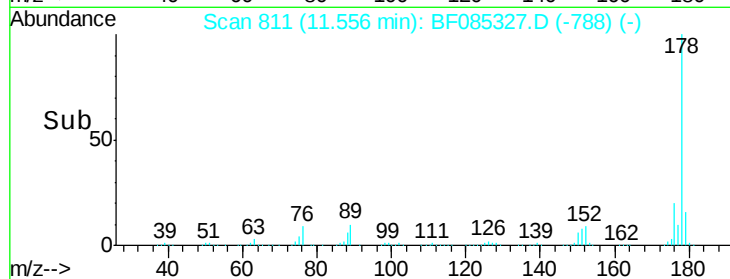
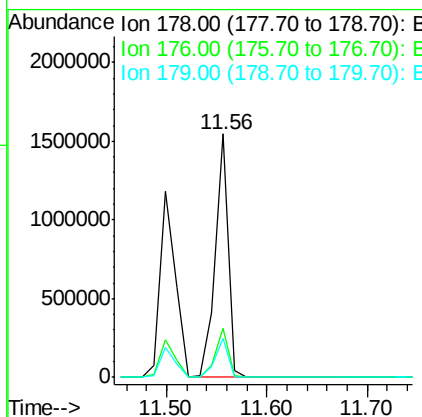
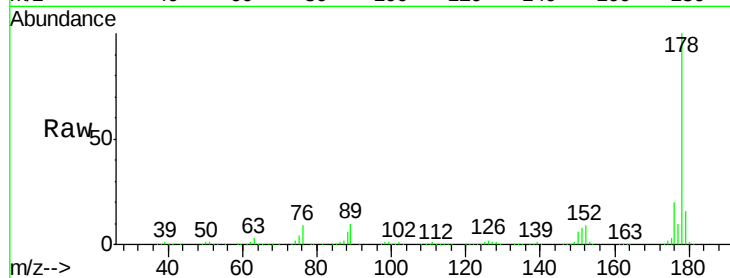
#71
 Anthracene
 Concen: 38.98 ng
 RT: 11.56 min Scan# 811
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1382099
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.9 12.5 18.7

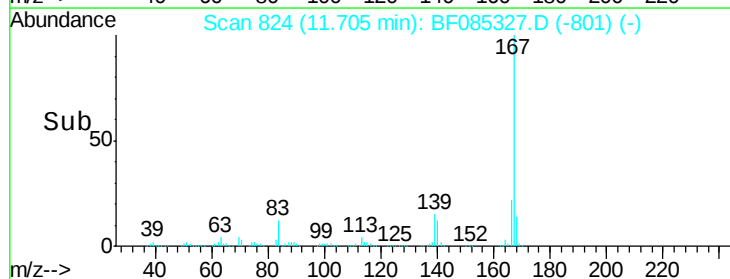
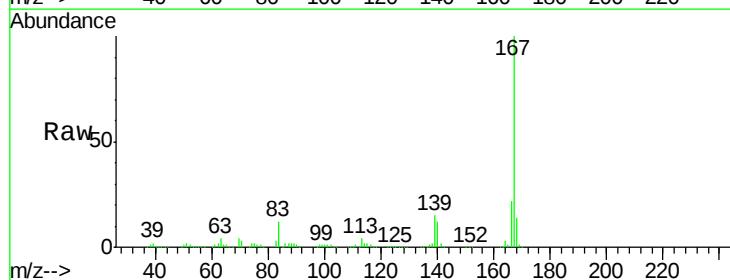
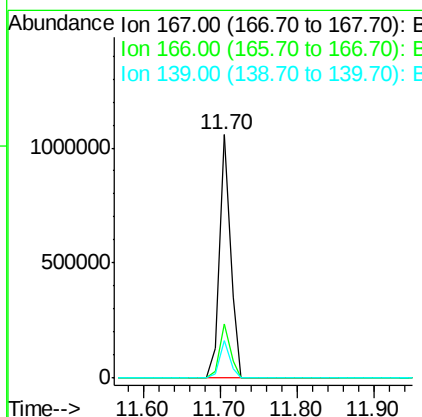
Manual Integrations
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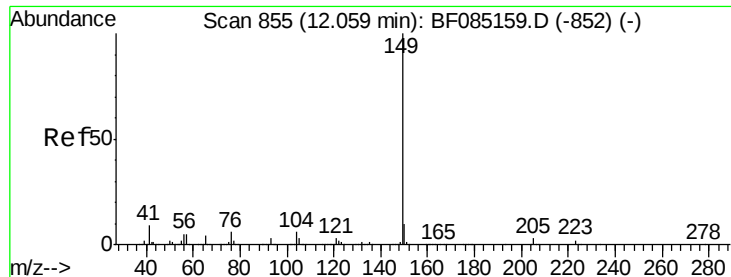
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#72
 Carbazole
 Concen: 34.27 ng
 RT: 11.70 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:167 Resp: 1065682
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 15.3 11.4 17.0





#73

Di-n-butylphthalate

Concen: 37.73 ng

RT: 12.04 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF085327.D

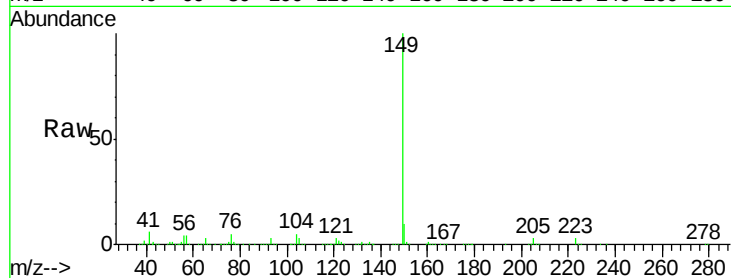
Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

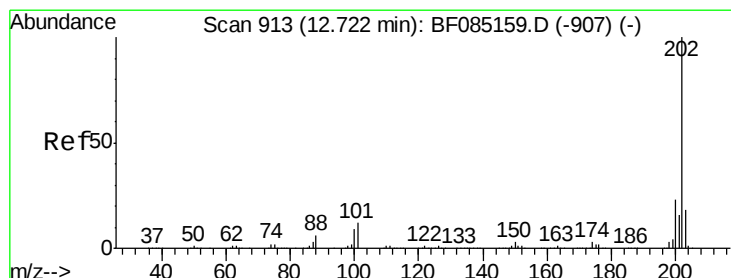
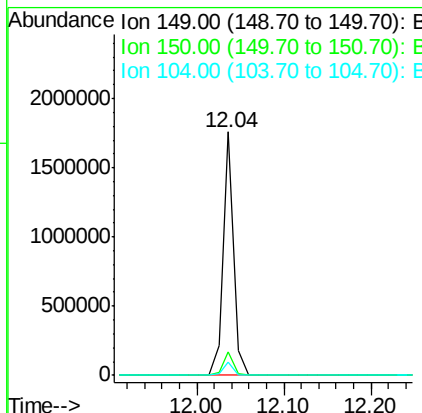
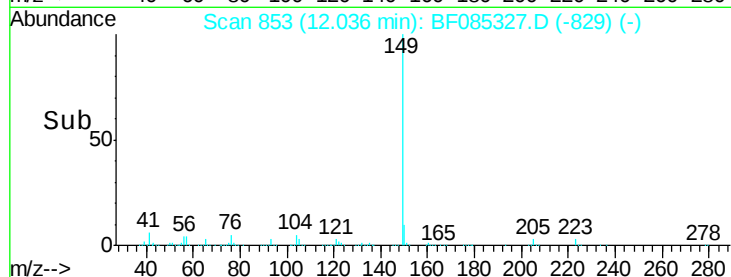
SSTDCCC040EC



Tgt Ion:	149	Resp:	1482817
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.3	4.7	7.1

Manual Integrations
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#74

Fluoranthene

Concen: 33.23 ng

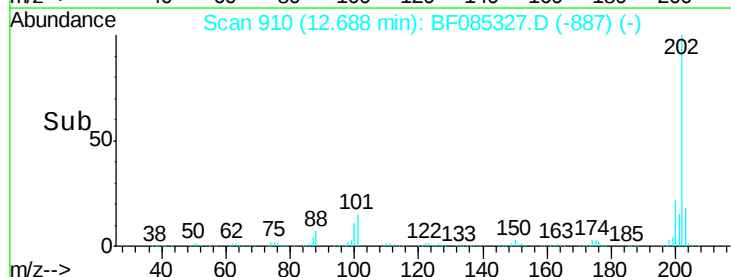
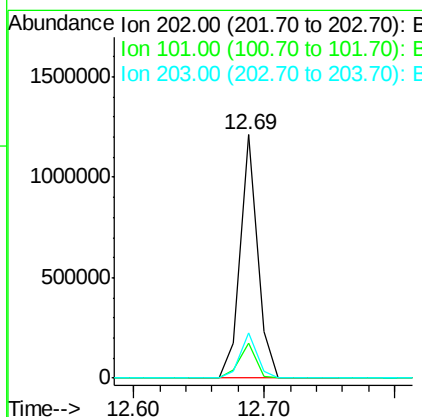
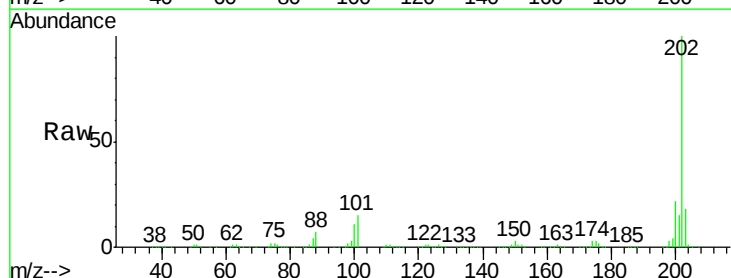
RT: 12.69 min Scan# 910

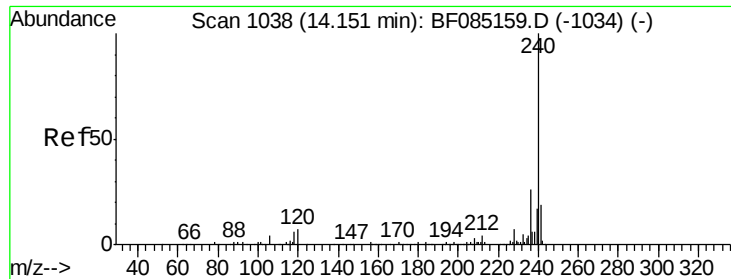
Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Tgt Ion:	202	Resp:	1113965
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	31.8
203	18.5	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

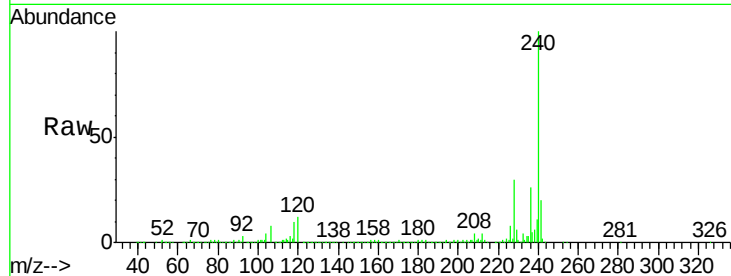
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	5.3	7.9#
236	25.8	20.7	31.1

Manual Integrations
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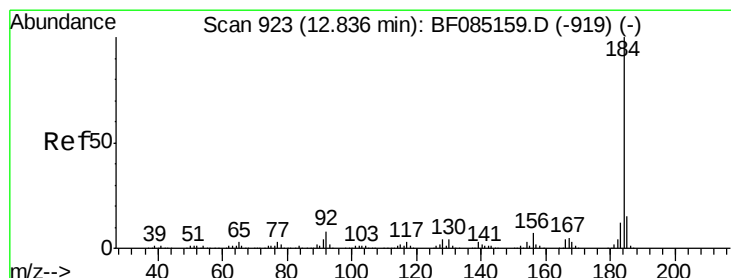
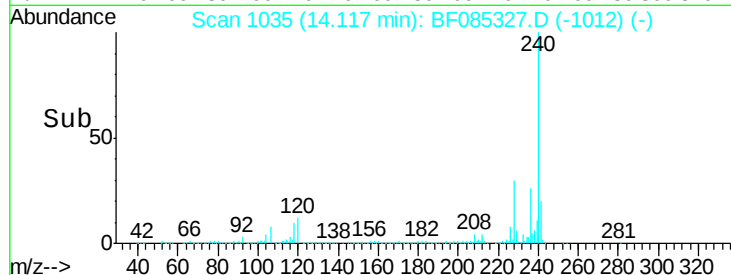
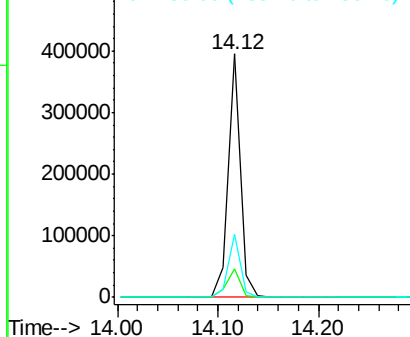
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.14 ng

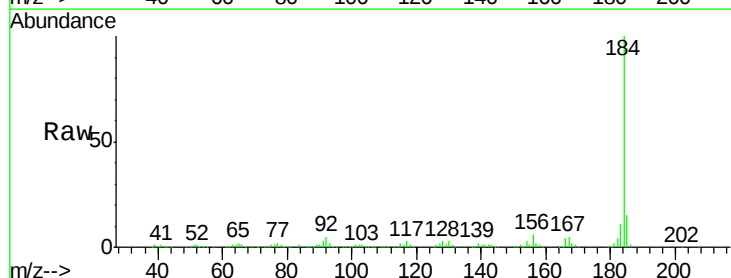
RT: 12.81 min Scan# 921

Delta R.T. -0.02 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

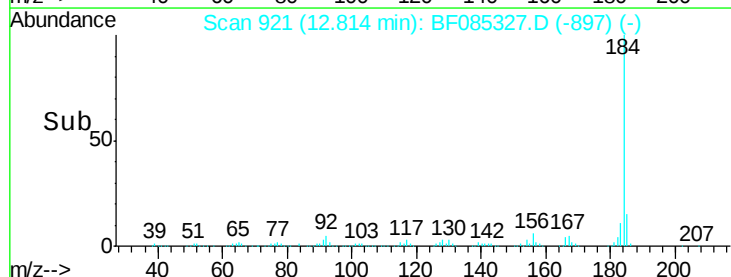
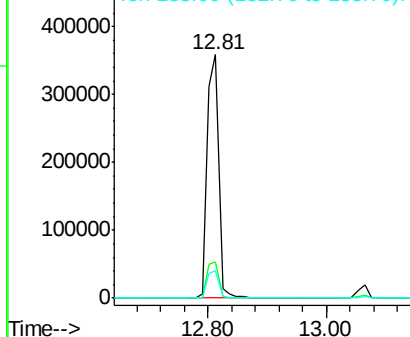
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.4	18.6
183	11.1	9.4	14.2

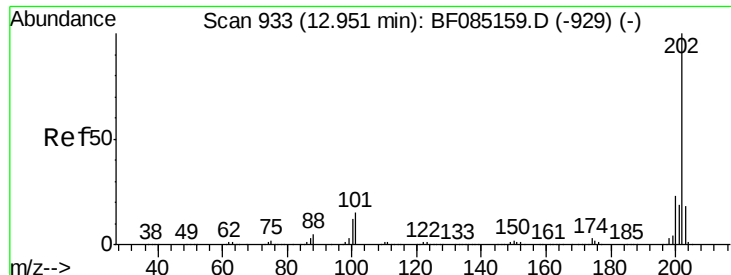


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





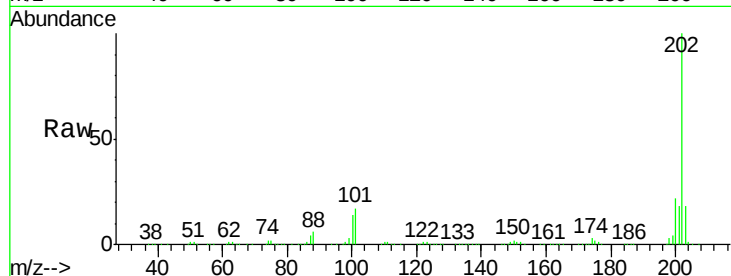
#77
 Pyrene
 Concen: 42.96 ng
 RT: 12.92 min Scan# 930
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

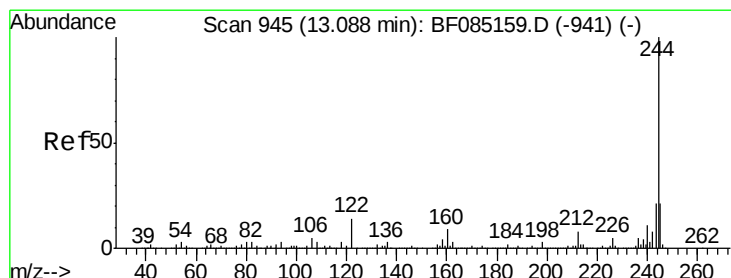
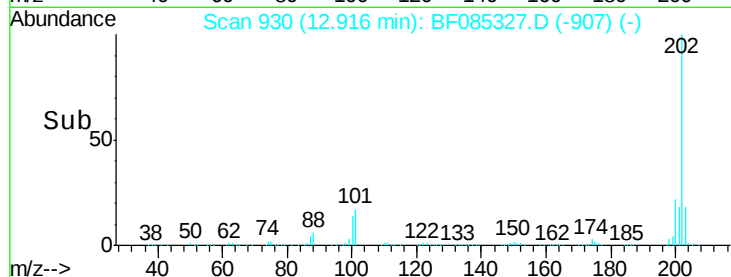
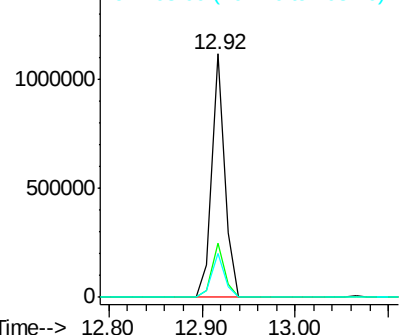
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.4
203	18.2	14.7	22.1

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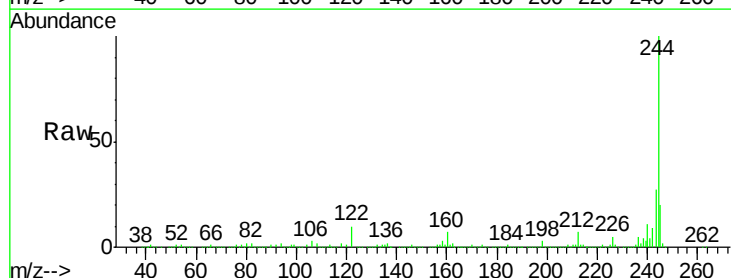


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

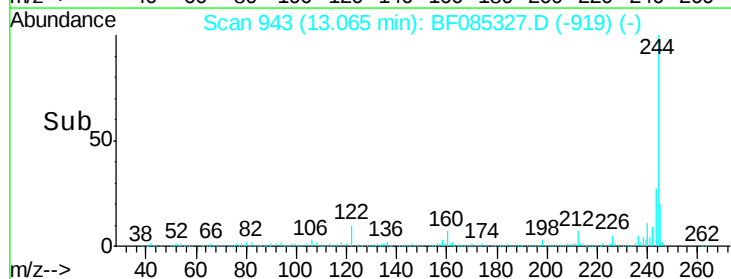
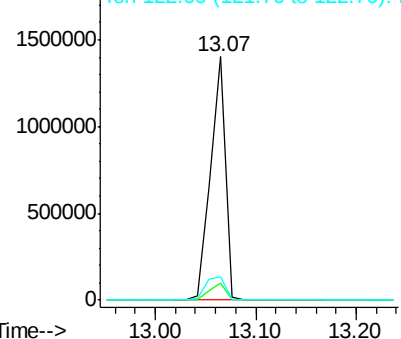


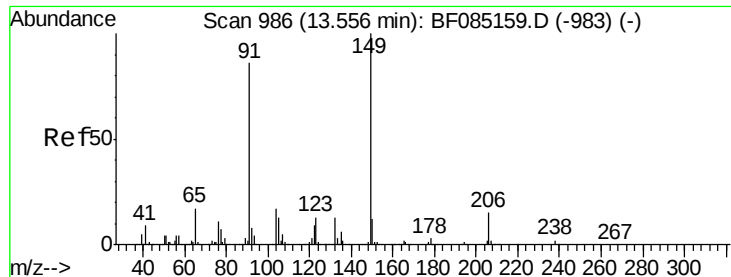
#78
 Terphenyl-d14
 Concen: 100.58 ng
 RT: 13.07 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.4	9.6
122	9.8	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





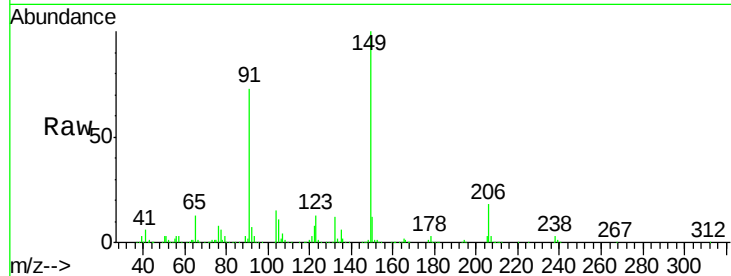
#79
Butylbenzylphthalate
Concen: 42.30 ng
RT: 13.53 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

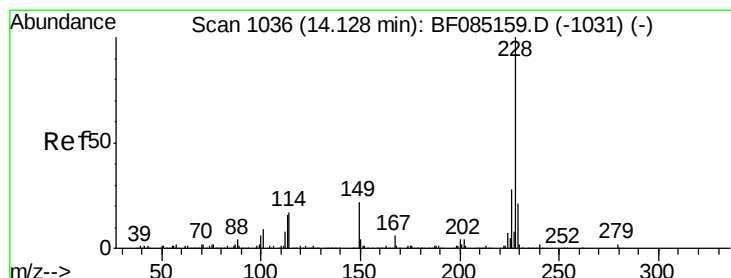
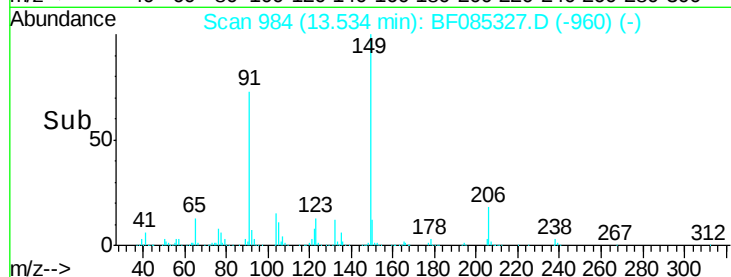
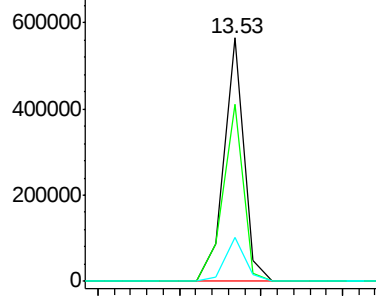
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.7	69.0	103.4
206	18.2	12.3	18.5

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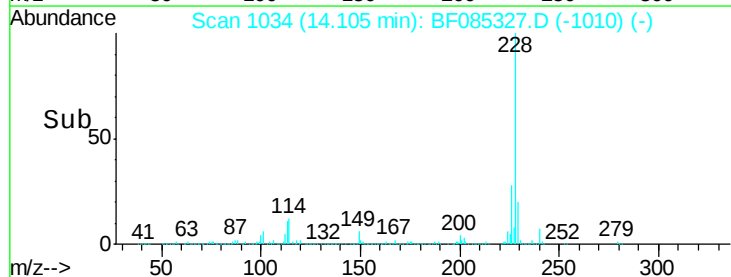
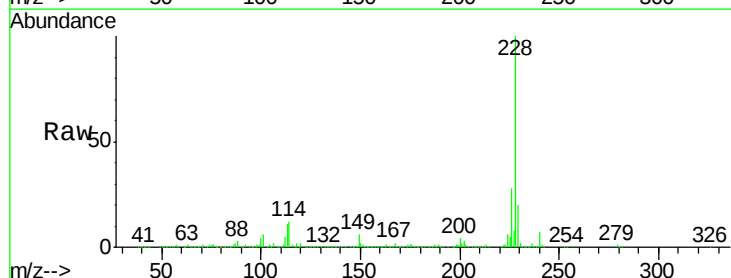
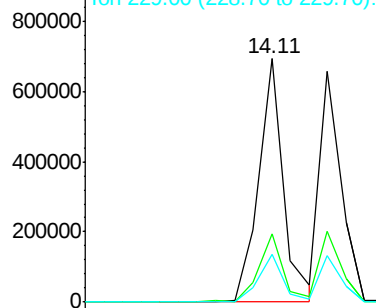
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

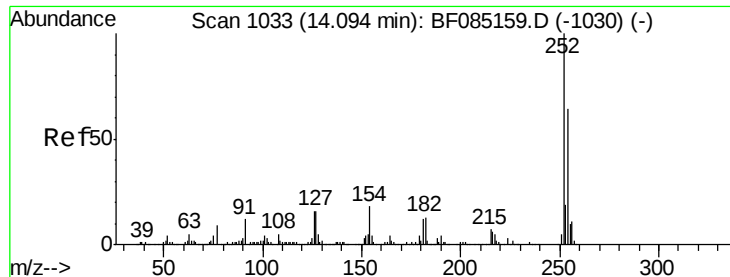


#80
Benzo(a)anthracene
Concen: 36.88 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.8	34.2
229	19.9	16.6	24.8

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





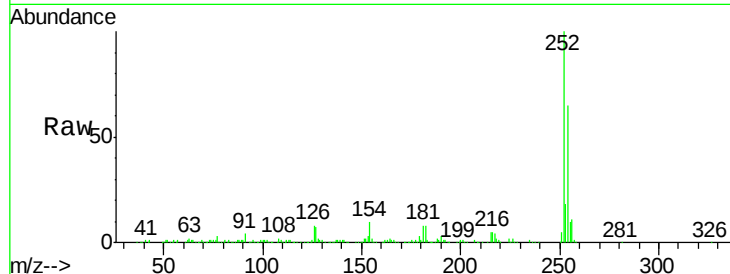
#81
 3,3'-Dichlorobenzidine
 Concen: 44.92 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

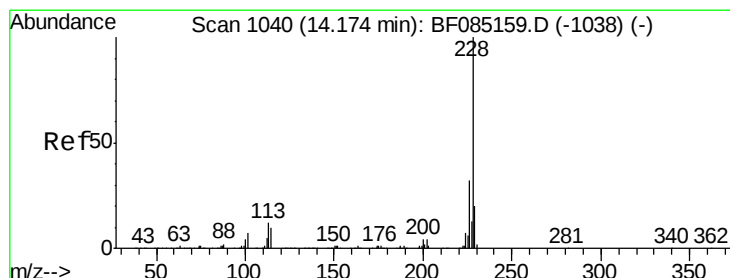
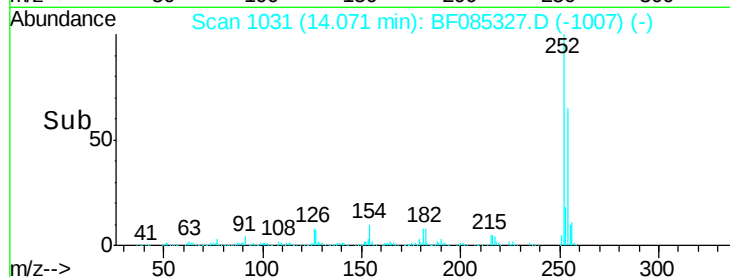
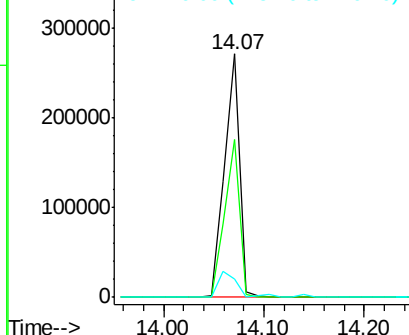
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	51.4	77.0
126	7.8	12.9	19.3

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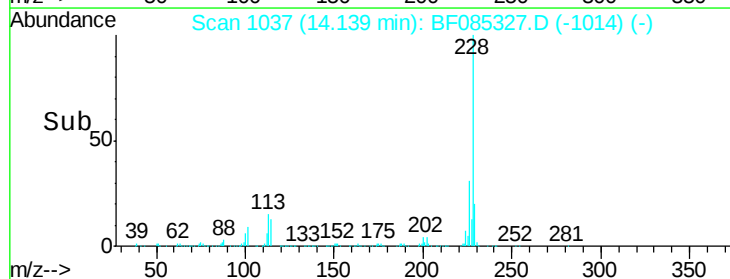
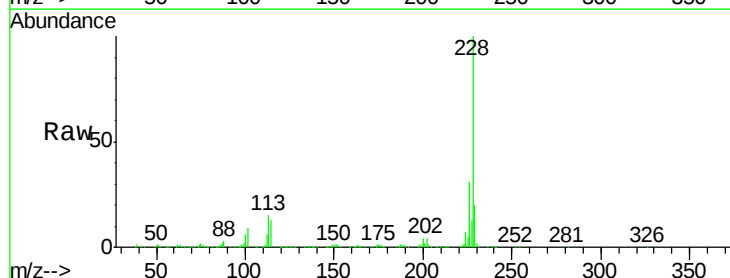
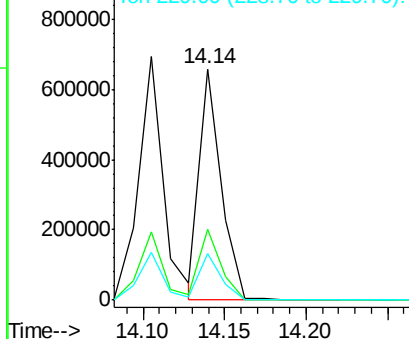
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

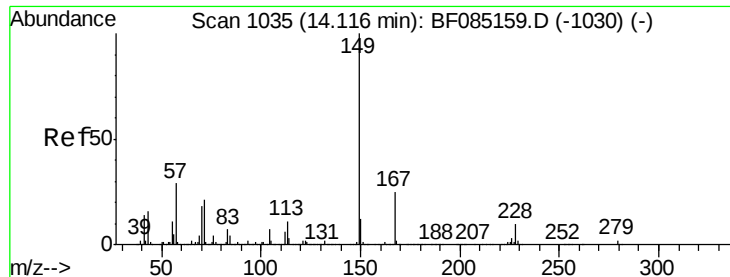


#82
 Chrysene
 Concen: 33.35 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	25.2	37.8
229	20.1	16.0	24.0

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





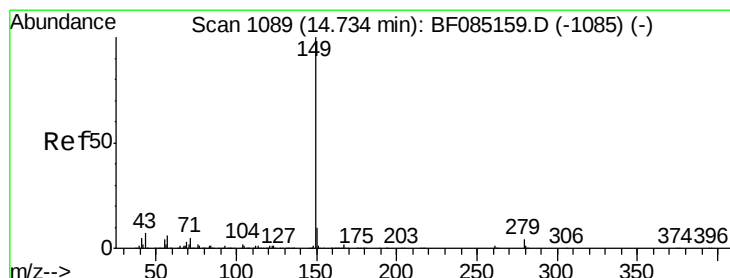
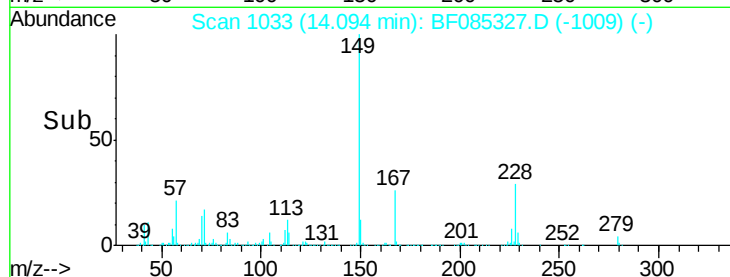
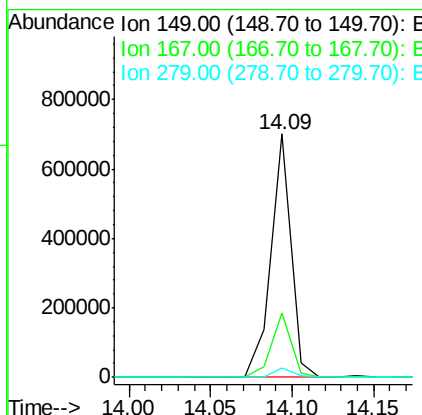
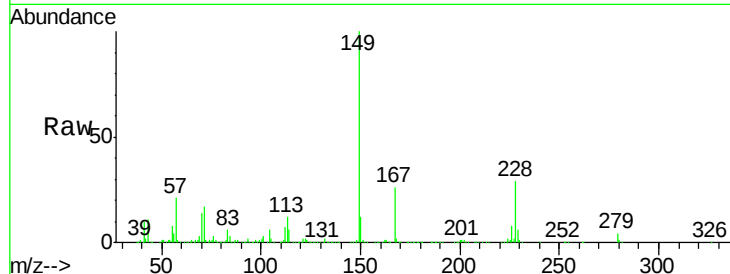
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.48 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	26.2	20.3	30.5
279	3.6	1.9	2.9#

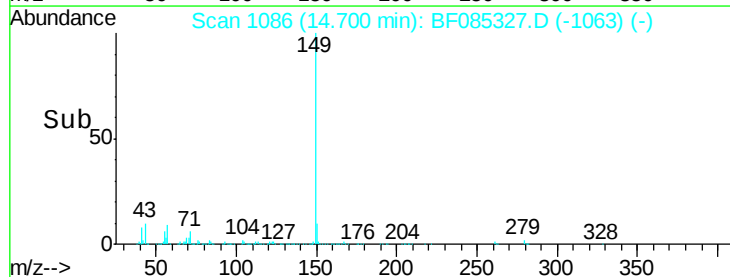
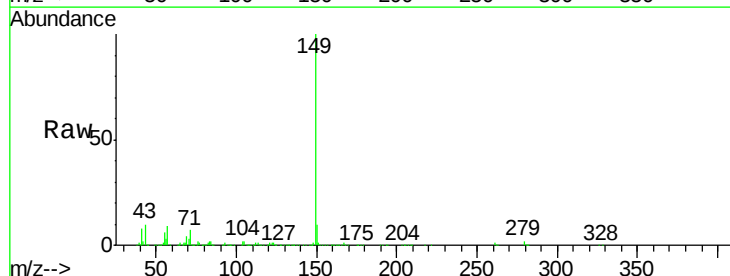
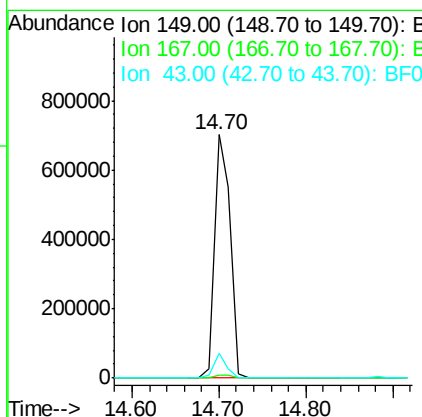
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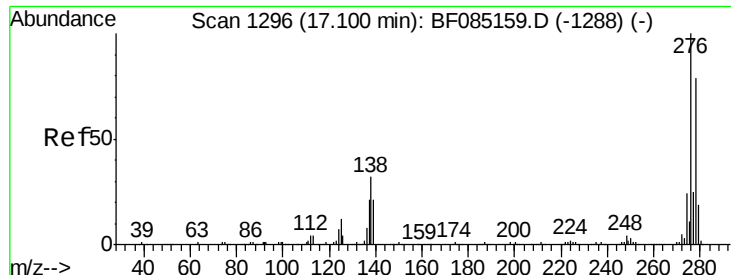
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#84
 Di-n-octyl phthalate
 Concen: 39.03 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.1	1.7
43	7.9	7.8	11.8





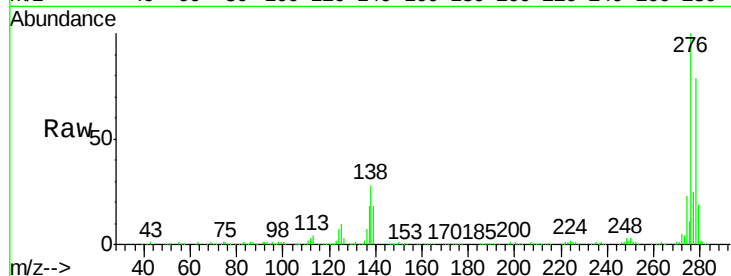
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.16 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

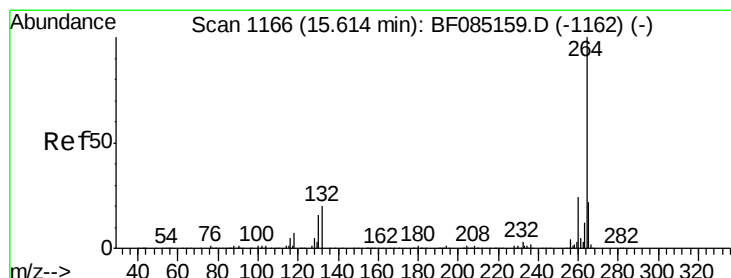
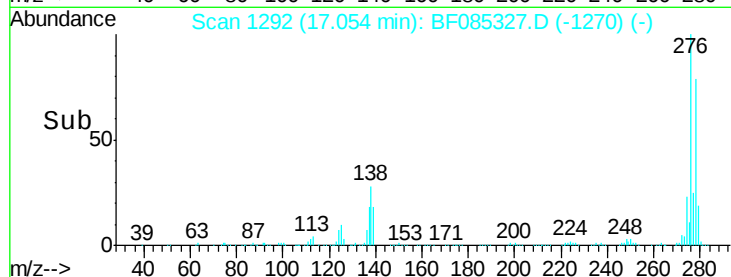
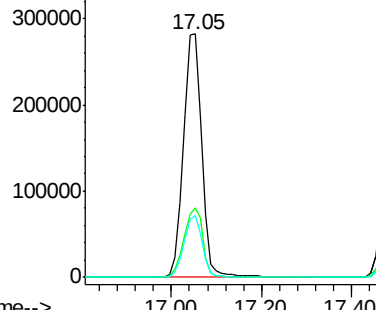
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	807021		
138	29.7	26.4	39.6	
277	25.3	20.2	30.2	

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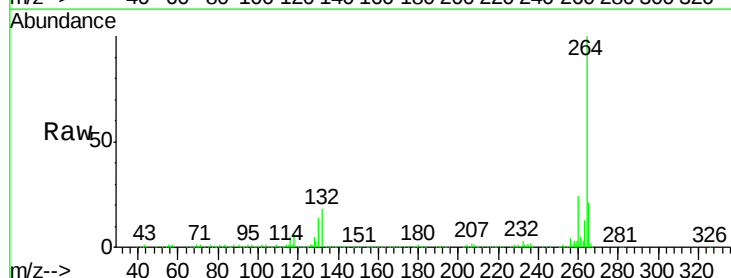


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

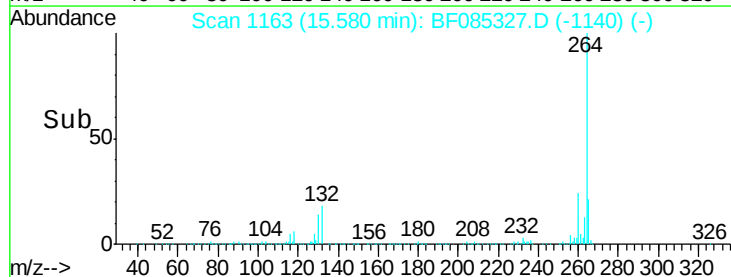
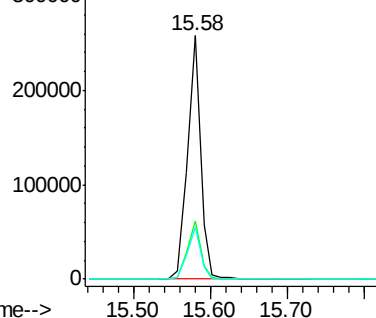


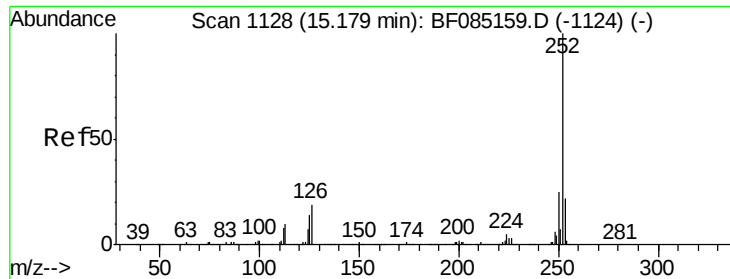
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	307570		
260	23.9	19.2	28.8	
265	21.3	17.3	25.9	



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.05 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

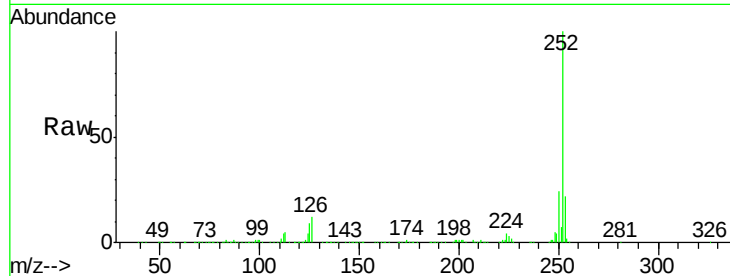
ClientSampleId :

SSTDCCC040EC

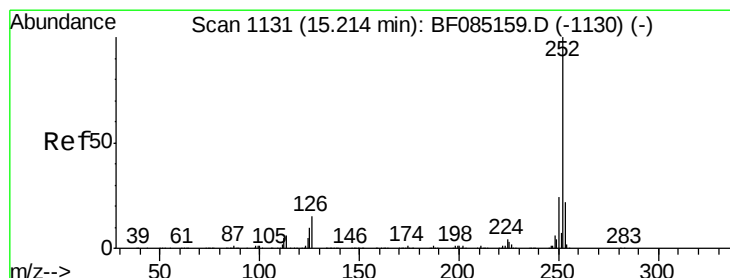
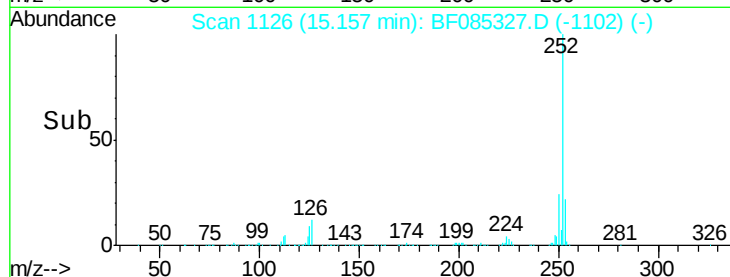
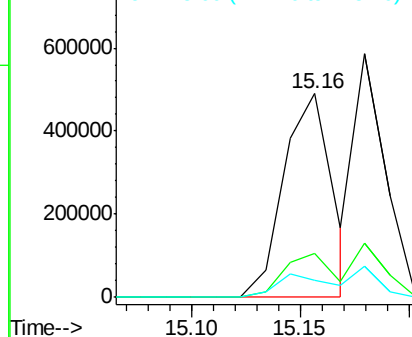
Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.6	17.8	26.6	
125	8.7	11.3	16.9	

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



#88

Benzo(k)fluoranthene

Concen: 35.27 ng m

RT: 15.18 min Scan# 1128

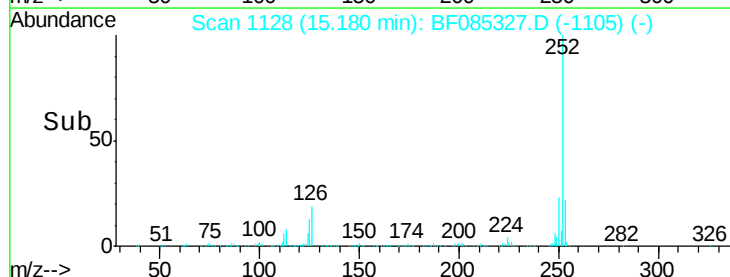
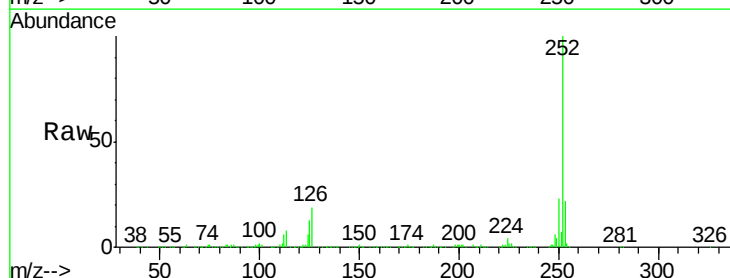
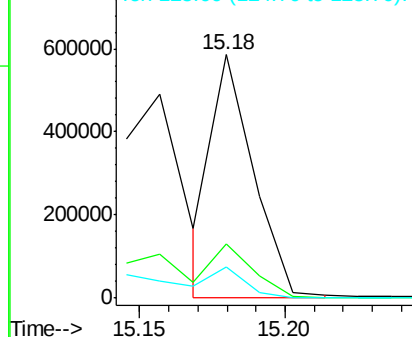
Delta R.T. -0.03 min

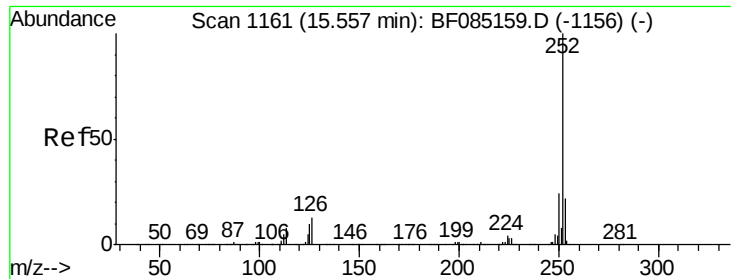
Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.2	17.8	26.6	
125	13.0	10.4	15.6	

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





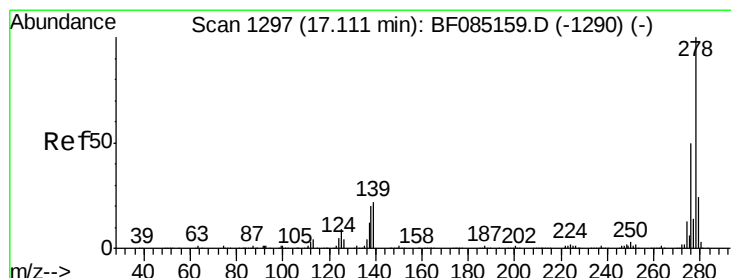
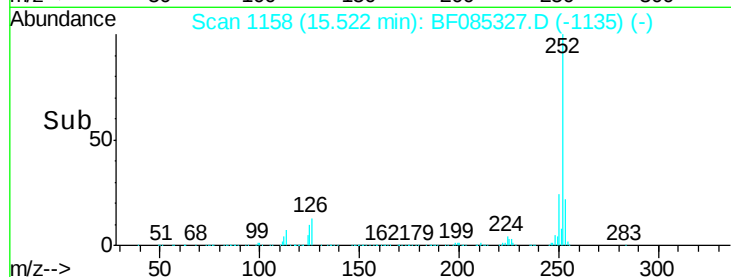
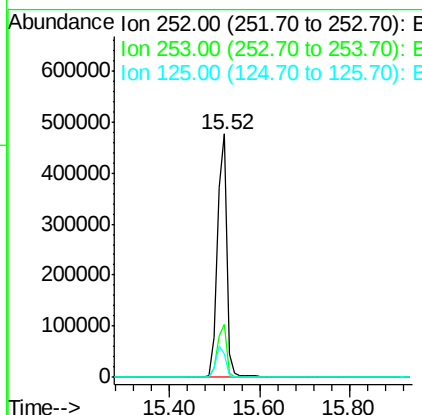
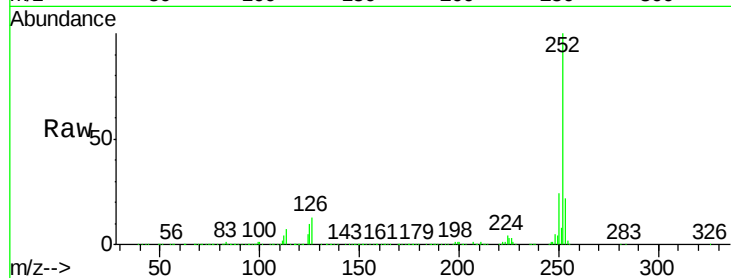
#89
Benzo(a)pyrene
Concen: 40.30 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.7	8.2	12.4

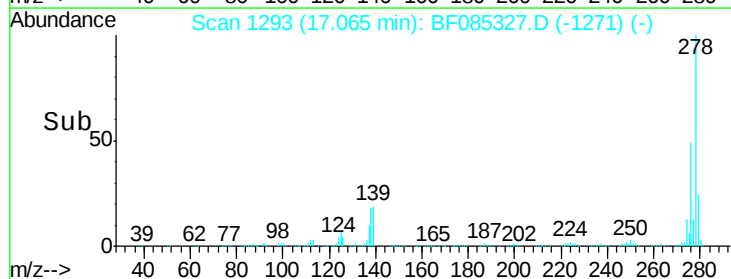
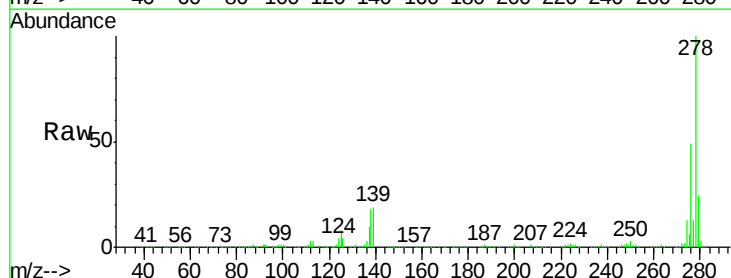
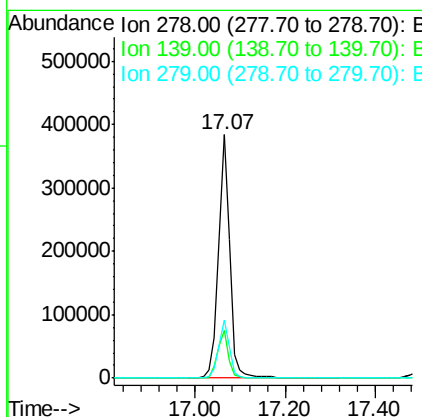
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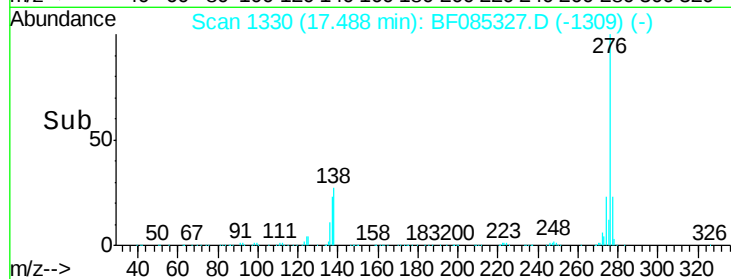
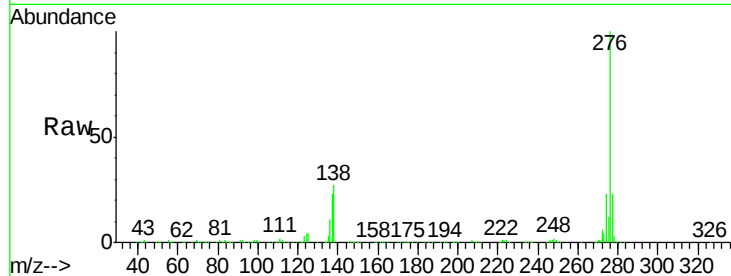
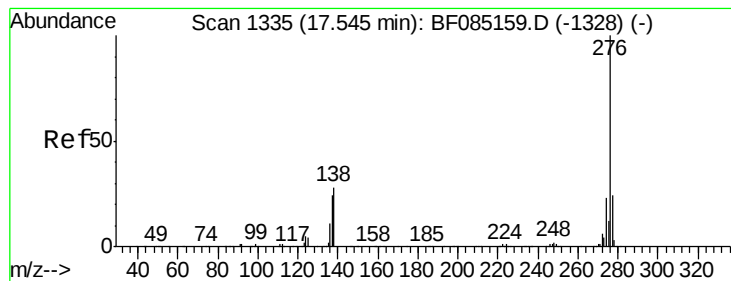
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#90
Dibenzo(a,h)anthracene
Concen: 46.73 ng
RT: 17.07 min Scan# 1293
Delta R.T. -0.05 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	17.3	25.9
279	24.0	19.2	28.8





#91

Benzo(g,h,i)perylene

Concen: 44.41 ng

RT: 17.49 min Scan# 1330

Delta R.T. -0.06 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt	Ion	276	Resp:	647545
	Ratio	100	Lower	Upper
276				
277	23.3	19.0	28.4	
138	27.4	22.5	33.7	

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