

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085101.D
 Acq On : 1 Mar 2016 20:01
 Operator : SJ/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

UMANGI
 3/2/2016 1:04:13 PM

Quant Time: Mar 02 01:09:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	218606	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	842629	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	409333	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	768995	20.00	ng	0.00
75) Chrysene-d12	14.16	240	573888	20.00	ng	0.00
86) Perylene-d12	15.62	264	473654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1223322	98.01	ng	0.00
7) Phenol-d6	6.62	99	1706295	108.28	ng	0.00
23) Nitrobenzene-d5	7.55	82	1604729	113.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	425434	98.11	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	2542022	92.34	ng	0.00
78) Terphenyl-d14	13.10	244	2290810	109.20	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	326351	54.50	ng	99
3) Pyridine	3.47	79	820218	52.11	ng	98
4) n-Nitrosodimethylamine	3.43	42	392098	53.34	ng	100
6) Aniline	6.65	93	1228170	55.40	ng	96
8) 2-Chlorophenol	6.78	128	760178	52.45	ng	97
9) Benzaldehyde	6.54	77	396128	43.70	ng	99
10) Phenol	6.63	94	1016063m	60.13	ng	
11) bis(2-Chloroethyl)ether	6.73	93	788959	54.57	ng	95
12) 1,3-Dichlorobenzene	6.94	146	830807	52.85	ng	99
13) 1,4-Dichlorobenzene	7.00	146	775932	49.51	ng	99
14) 1,2-Dichlorobenzene	7.16	146	750585	50.94	ng	98
15) Benzyl Alcohol	7.13	79	639829	54.87	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1065707	49.27	ng	100
17) 2-Methylphenol	7.23	107	638184	54.24	ng	99
18) Hexachloroethane	7.51	117	305335	53.61	ng	99
19) n-Nitroso-di-n-propylamine	7.40	70	555026	50.68	ng	92
20) 3+4-Methylphenols	7.39	107	724700	50.19	ng	99
22) Acetophenone	7.40	105	1072012	51.03	ng	97
24) Nitrobenzene	7.58	77	863562	60.50	ng	97
25) Isophorone	7.82	82	1512971	51.87	ng	99
26) 2-Nitrophenol	7.90	139	388869	72.54	ng	97
27) 2,4-Dimethylphenol	7.92	122	704772	51.06	ng	94
28) bis(2-Chloroethoxy)methane	8.02	93	815230	47.59	ng	99
29) 2,4-Dichlorophenol	8.12	162	578056	49.11	ng	99
30) 1,2,4-Trichlorobenzene	8.22	180	617962	46.55	ng	99
31) Naphthalene	8.30	128	1990212	49.31	ng	100
32) Benzoic acid	8.04	122	411587	46.87	ng	100
33) 4-Chloroaniline	8.34	127	810389	46.59	ng	99
34) Hexachlorobutadiene	8.42	225	381326	47.49	ng	99
35) Caprolactam	8.73	113	207191	58.39	ng	# 77
36) 4-Chloro-3-methylphenol	8.82	107	703594	55.92	ng	97
37) 2-Methylnaphthalene	8.99	142	1349665	51.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	558123	40.81	ng	99
40) Hexachlorocyclopentadiene	9.14	237	354243	47.65	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	437495	50.03	ng	100
43) 2,4,5-Trichlorophenol	9.30	196	430667	50.25	ng	97
45) 1,1'-Biphenyl	9.45	154	1667917	47.77	ng	95
46) 2-Chloronaphthalene	9.48	162	1308793	50.92	ng	97
47) 2-Nitroaniline	9.56	65	398819	60.76	ng	# 69
48) Acenaphthylene	9.90	152	1830758	44.25	ng	100
49) Dimethylphthalate	9.76	163	1564599	52.47	ng	99
50) 2,6-Dinitrotoluene	9.82	165	360615	57.22	ng	90
51) Acenaphthene	10.07	154	1161969	45.46	ng	99
52) 3-Nitroaniline	9.99	138	410661	55.43	ng	87
53) 2,4-Dinitrophenol	10.08	184	108323	64.02	ng	# 52
54) Dibenzofuran	10.24	168	1523191	44.78	ng	99
55) 4-Nitrophenol	10.12	139	274640	46.82	ng	# 55
56) 2,4-Dinitrotoluene	10.22	165	441682	56.98	ng	94
57) Fluorene	10.58	166	1213902	43.41	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.35	232	337901	48.43	ng	98
59) Diethylphthalate	10.46	149	1461548	47.29	ng	99
60) 4-Chlorophenyl-phenylether	10.57	204	584552	40.82	ng	100
61) 4-Nitroaniline	10.59	138	347368	49.57	ng	84
62) Azobenzene	10.73	77	1468454	49.33	ng	100
64) 4,6-Dinitro-2-methylphenol	10.63	198	232552	64.41	ng	84
65) n-Nitrosodiphenylamine	10.70	169	1159153	47.92	ng	99
66) 4-Bromophenyl-phenylether	11.06	248	393867	44.48	ng	97
67) Hexachlorobenzene	11.13	284	459681	48.96	ng	96
68) Atrazine	11.21	200	311367	44.41	ng	99
69) Pentachlorophenol	11.31	266	265729	46.92	ng	98
70) Phenanthrene	11.54	178	1771621	46.01	ng	99
71) Anthracene	11.60	178	2088816	53.43	ng	99
72) Carbazole	11.75	167	1848931	52.21	ng	99
73) Di-n-butylphthalate	12.08	149	2187895	53.53	ng	100
74) Fluoranthene	12.73	202	2036131	48.82	ng	99
76) Benzidine	12.85	184	858568	51.02	ng	99
77) Pyrene	12.96	202	2019282	57.46	ng	99
79) Butylbenzylphthalate	13.57	149	865736	61.39	ng	# 62
80) Benzo(a)anthracene	14.15	228	1690158	52.45	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	548753	46.90	ng	99
82) Chrysene	14.18	228	1619543	54.70	ng	100
83) Bis(2-ethylhexyl)phthalate	14.13	149	1040986	55.45	ng	99
84) Di-n-octyl phthalate	14.74	149	1579298	52.78	ng	100
85) Indeno(1,2,3-cd)pyrene	17.11	276	1389881	48.49	ng	100
87) Benzo(b)fluoranthene	15.20	252	1444445	48.07	ng	99
88) Benzo(k)fluoranthene	15.22	252	1159838m	48.37	ng	
89) Benzo(a)pyrene	15.57	252	1200216	47.16	ng	100
90) Dibenzo(a,h)anthracene	17.13	278	1157611	52.03	ng	100
91) Benzo(g,h,i)perylene	17.57	276	1162871	52.88	ng	99

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

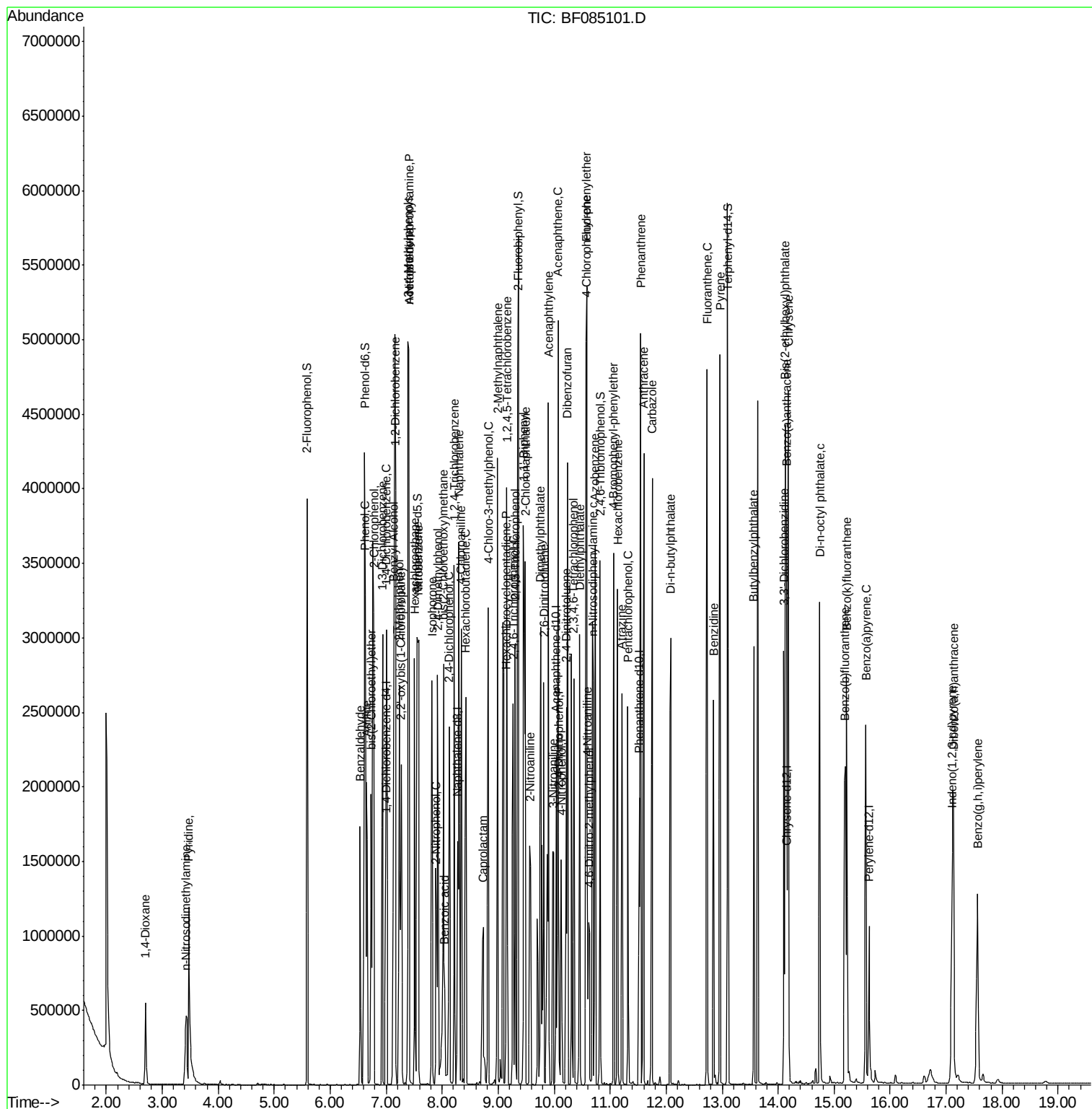
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Operator  : SJ/IZ  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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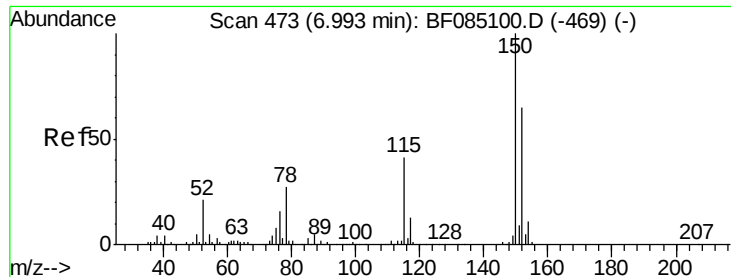
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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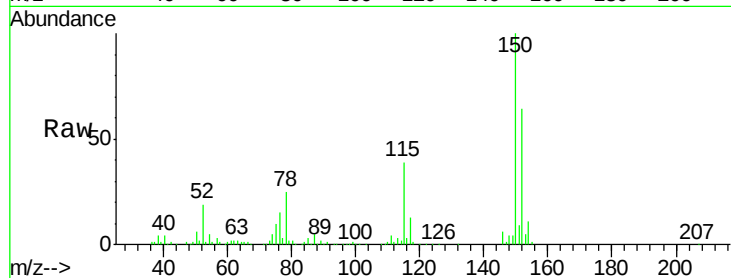
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

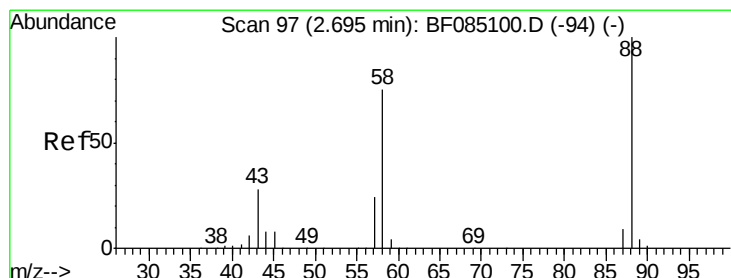
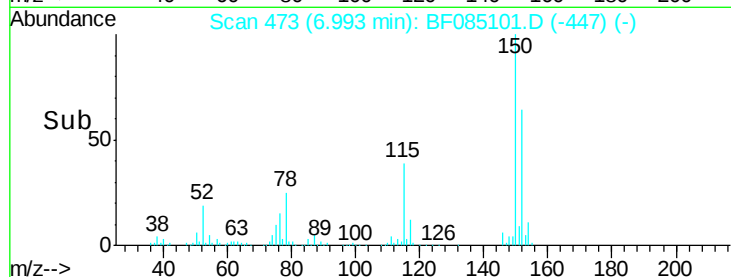
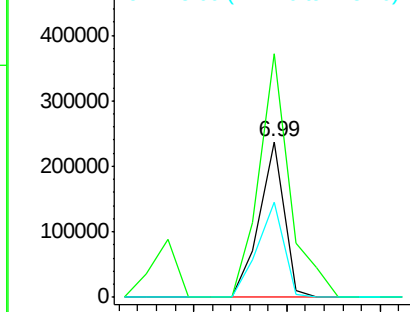
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	218606		
150	156.3	123.4	185.0	
115	60.8	50.0	75.0	

Manual Integrations
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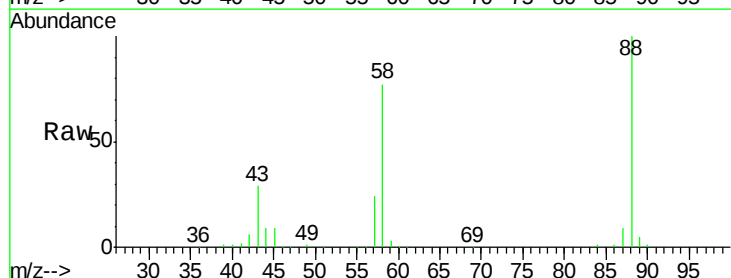


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

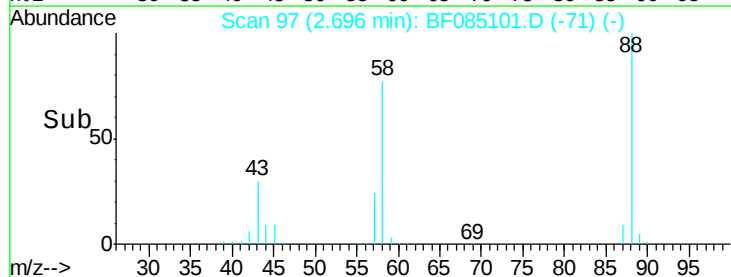
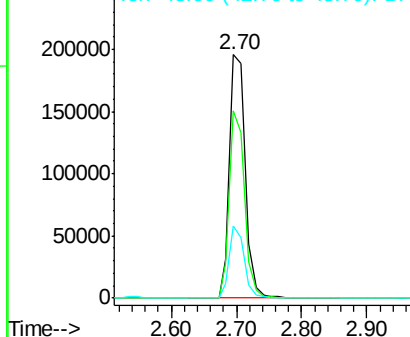


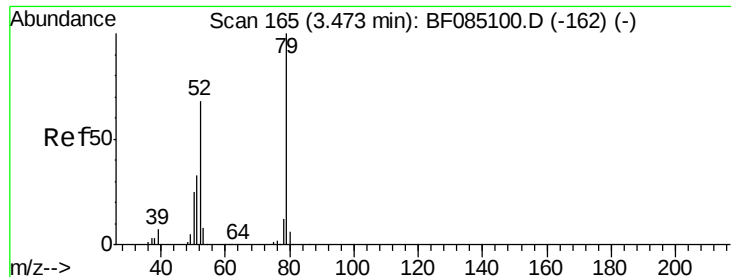
#2
1,4-Dioxane
Concen: 54.50 ng
RT: 2.70 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	326351		
58	73.7	58.4	87.6	
43	28.3	22.2	33.4	



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





#3

Pyridine

Concen: 52.11 ng

RT: 3.47 min Scan# 165

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

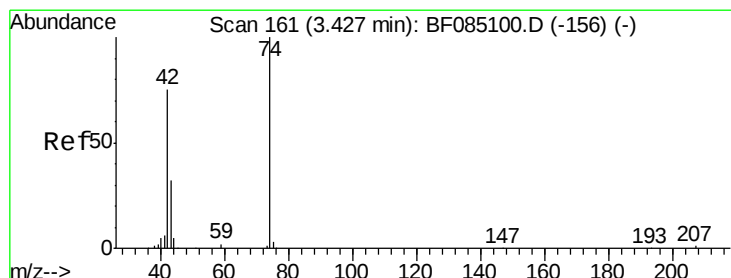
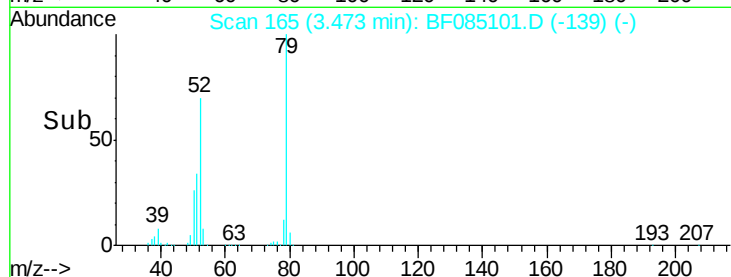
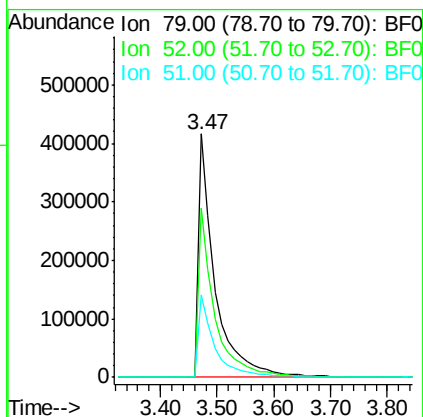
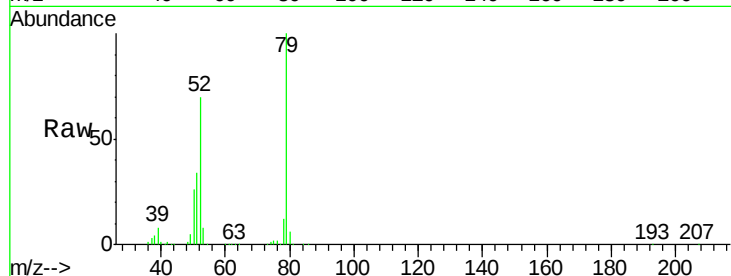
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	820218
Ion	Ratio	Lower	Upper
79	100		
52	69.8	54.1	81.1
51	33.8	26.6	40.0

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#4

n-Nitrosodimethylamine

Concen: 53.34 ng

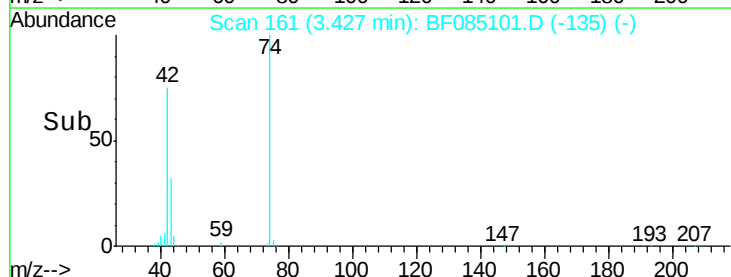
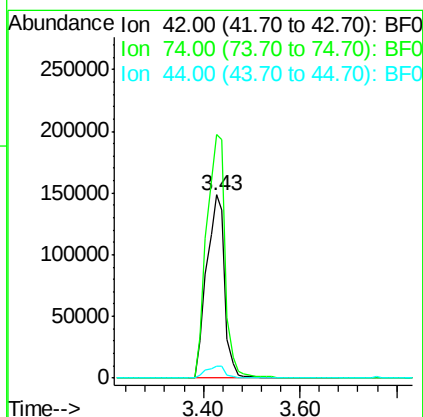
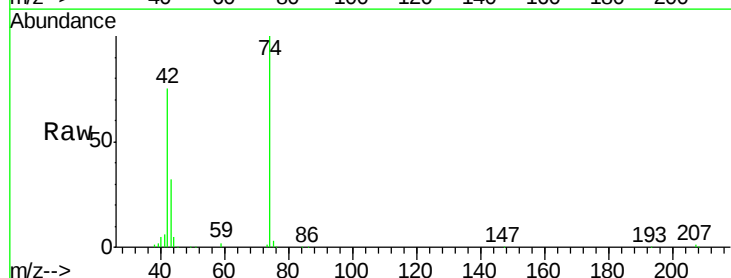
RT: 3.43 min Scan# 161

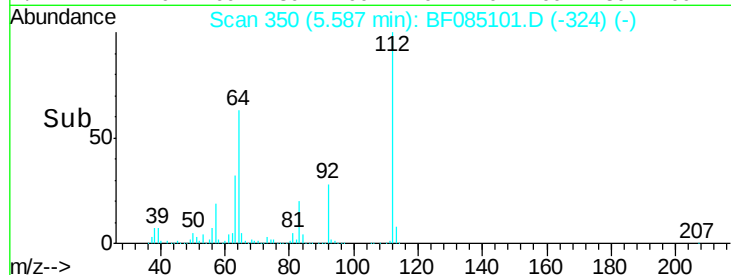
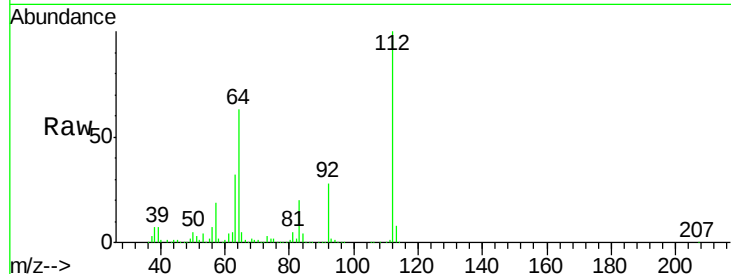
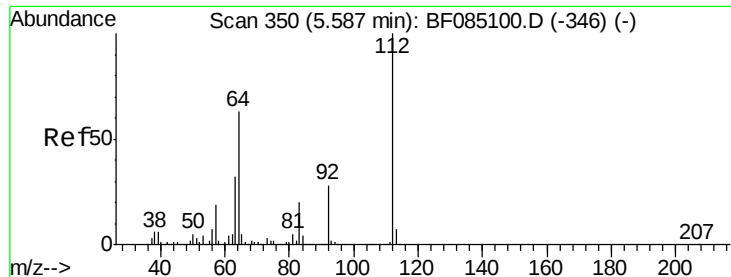
Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion:	42	Resp:	392098
Ion	Ratio	Lower	Upper
42	100		
74	133.1	106.6	160.0
44	6.8	5.4	8.2





#5

2-Fluorophenol

Concen: 98.01 ng

RT: 5.59 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

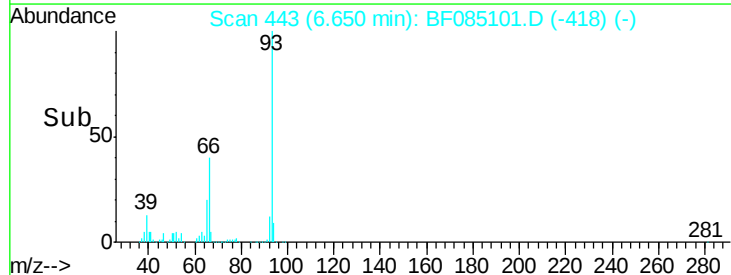
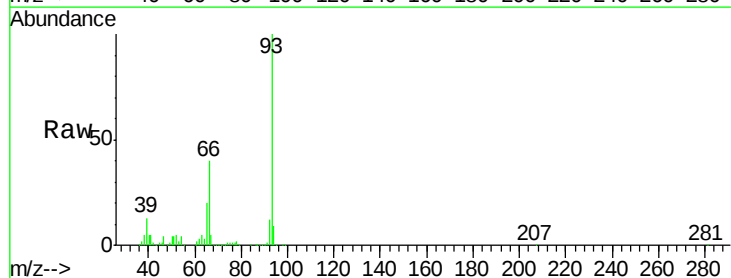
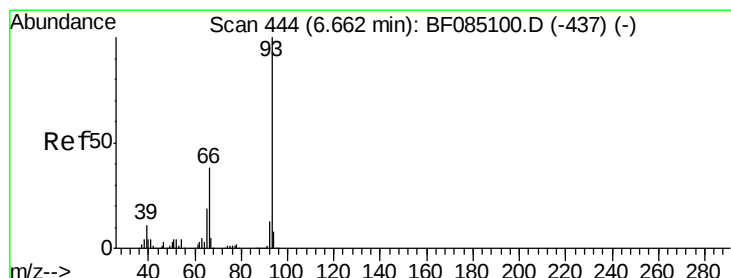
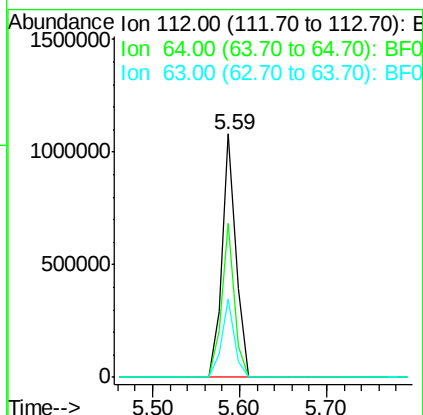
SSTDICC050

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	50.6	76.0
63	32.3	25.5	38.3



#6

Aniline

Concen: 55.40 ng

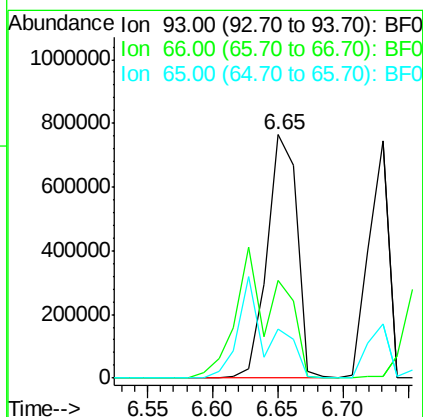
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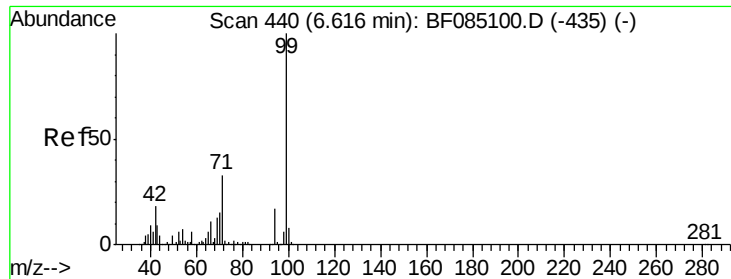
Delta R.T. -0.01 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.0	30.1	45.1
65	20.2	15.0	22.6





#7

Phenol-d6

Concen: 108.28 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF085101.D

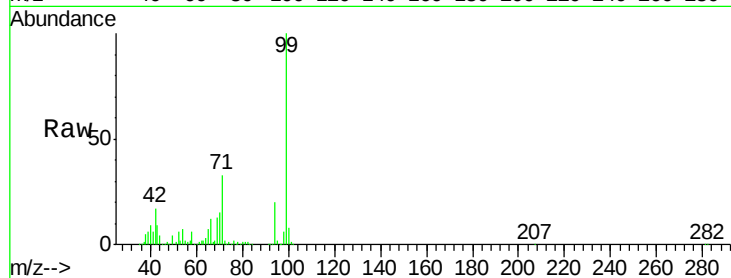
Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1706295

Ion Ratio Lower Upper

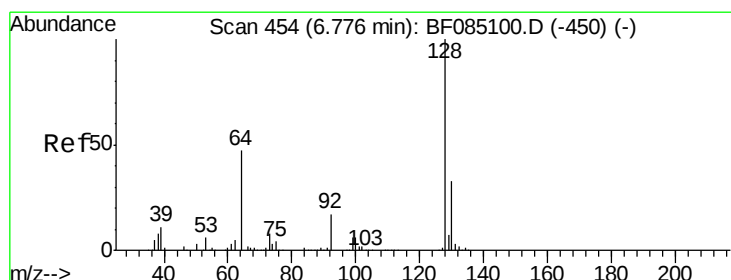
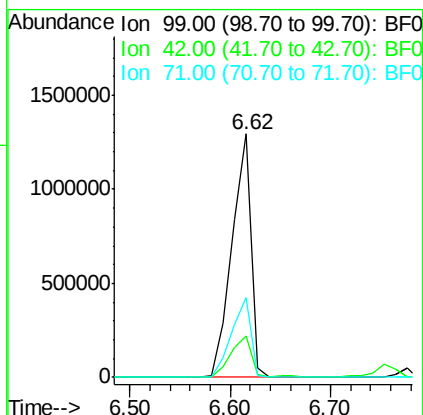
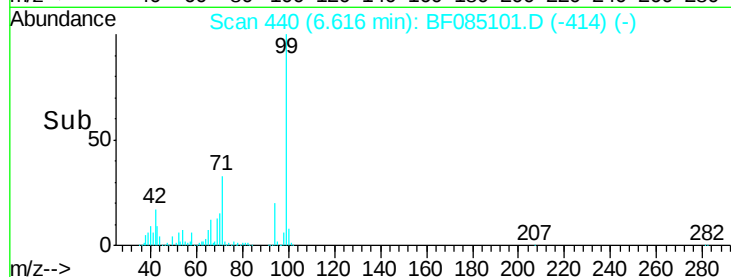
99 100

42 17.2 14.1 21.1

71 32.8 26.8 40.2

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#8

2-Chlorophenol

Concen: 52.45 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

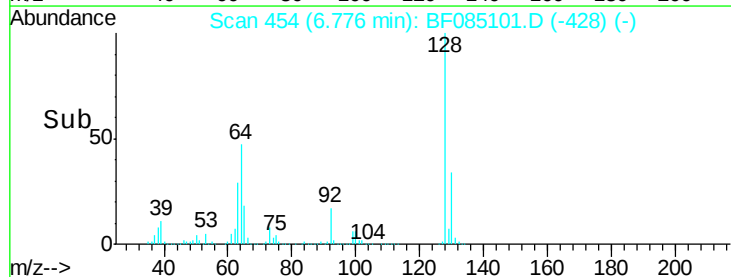
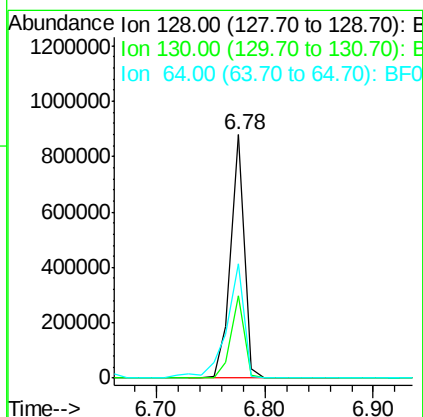
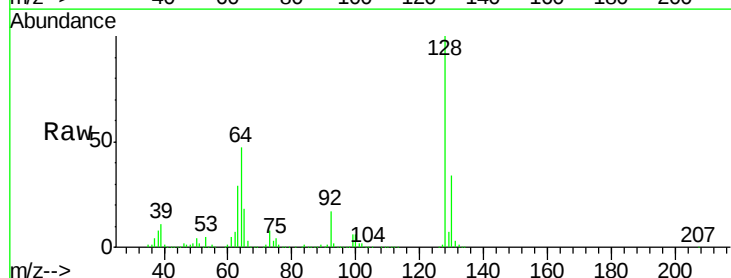
Tgt Ion: 128 Resp: 760178

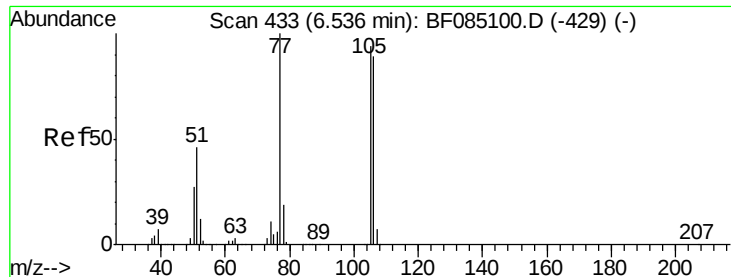
Ion Ratio Lower Upper

128 100

130 33.7 13.1 53.1

64 47.0 29.6 69.6





#9

Benzaldehyde

Concen: 43.70 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

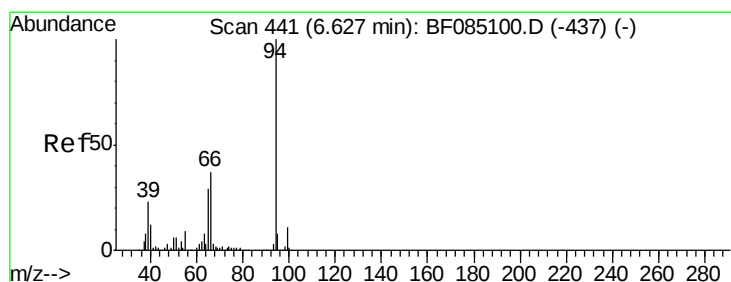
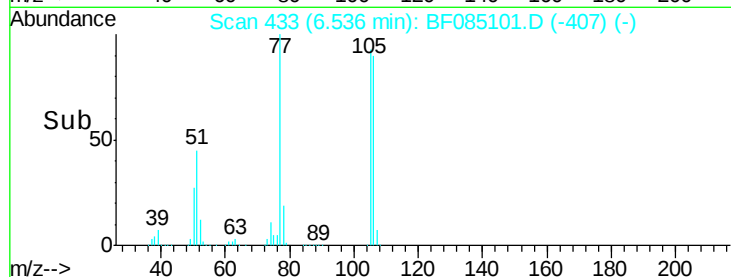
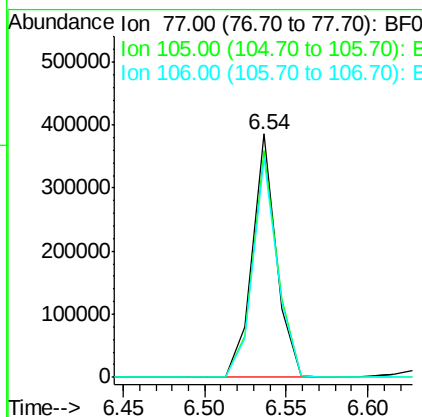
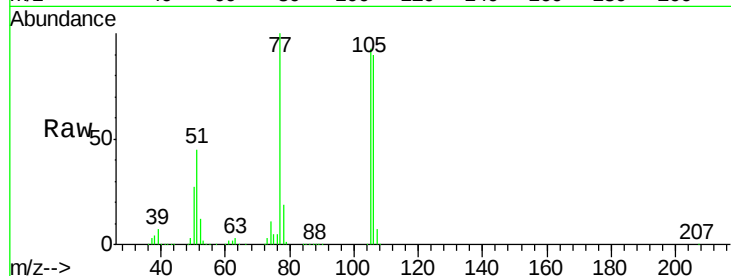
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.4	73.7	113.7
106	90.3	69.2	109.2

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#10

Phenol

Concen: 60.13 ng m

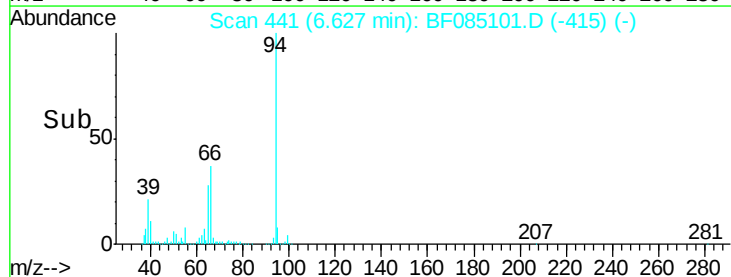
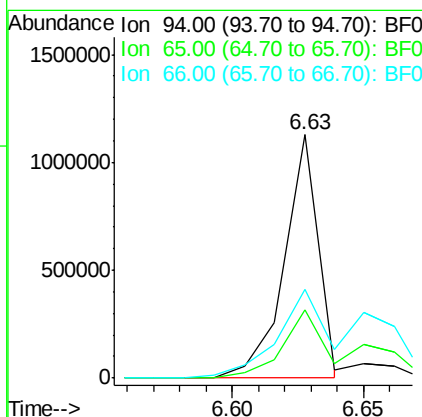
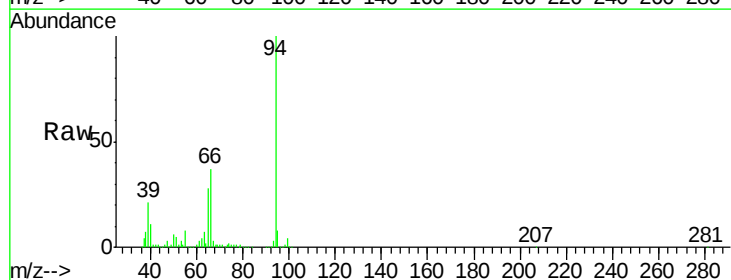
RT: 6.63 min Scan# 441

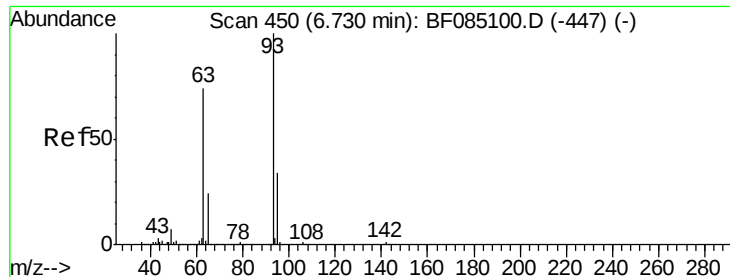
Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.1	49.1
66	36.5	17.5	57.5





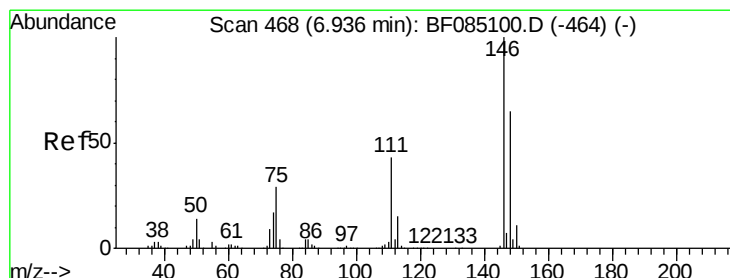
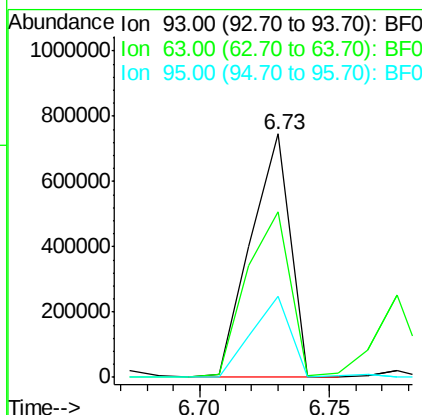
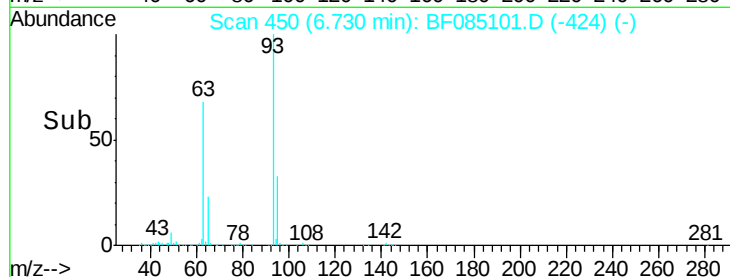
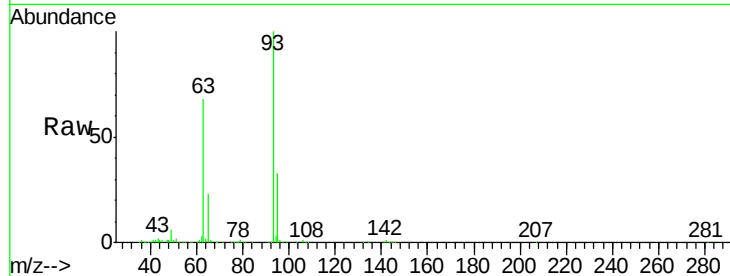
#11
 bis(2-Chloroethyl)ether
 Concen: 54.57 ng
 RT: 6.73 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	67.8	53.9	93.9
95	33.3	13.8	53.8

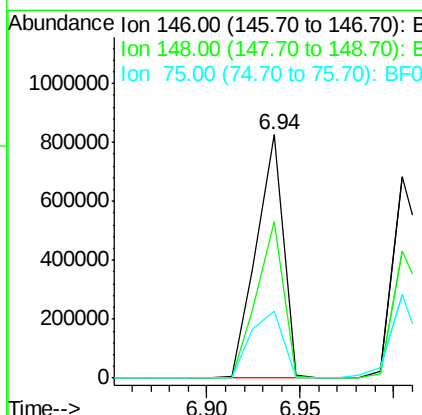
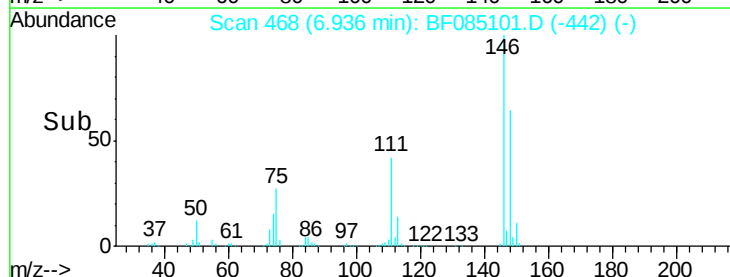
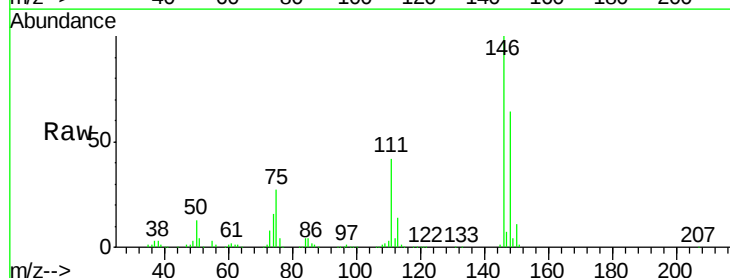
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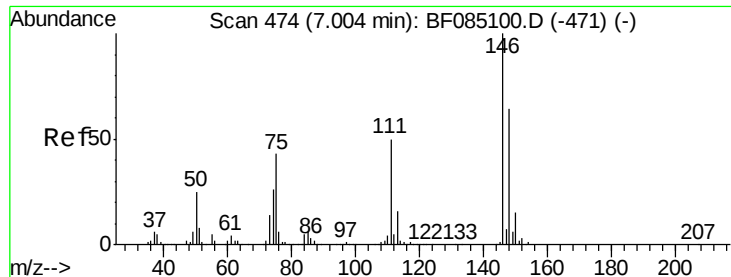
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#12
 1,3-Dichlorobenzene
 Concen: 52.85 ng
 RT: 6.94 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.3	51.9	77.9
75	27.4	23.3	34.9





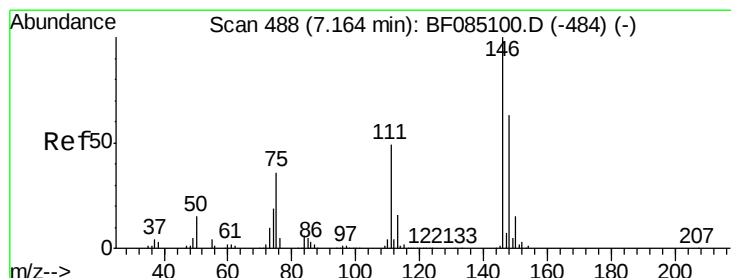
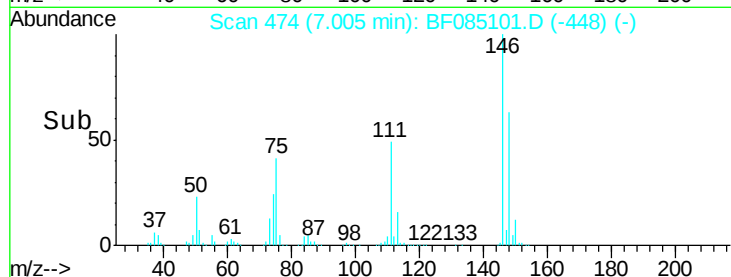
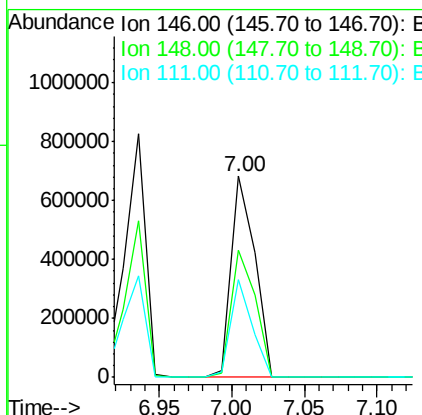
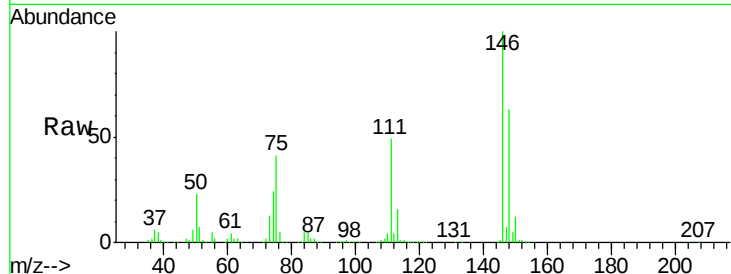
#13
 1,4-Dichlorobenzene
 Concen: 49.51 ng
 RT: 7.00 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	48.7	40.0	60.0

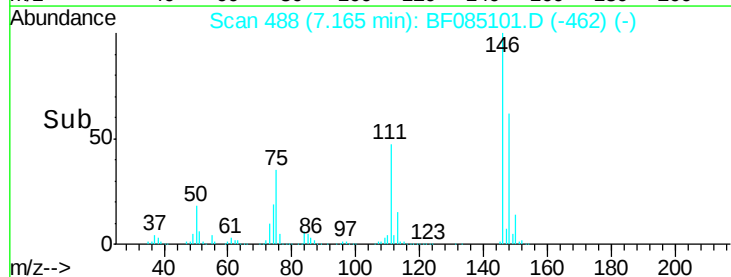
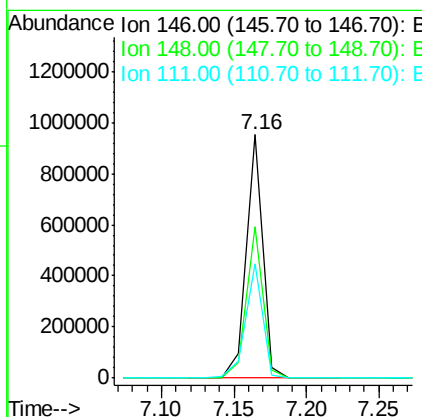
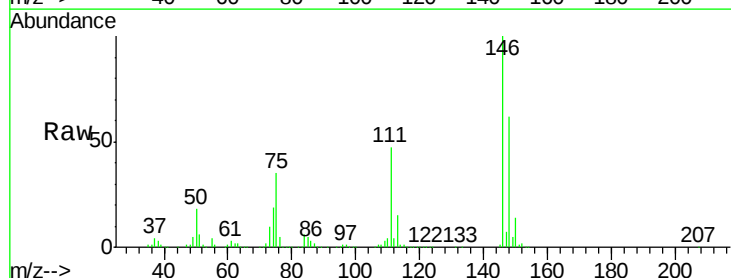
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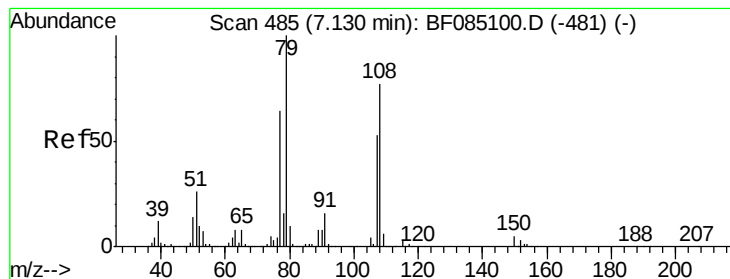
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#14
 1,2-Dichlorobenzene
 Concen: 50.94 ng
 RT: 7.16 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.5	75.7
111	47.2	38.9	58.3





#15

Benzyl Alcohol

Concen: 54.87 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

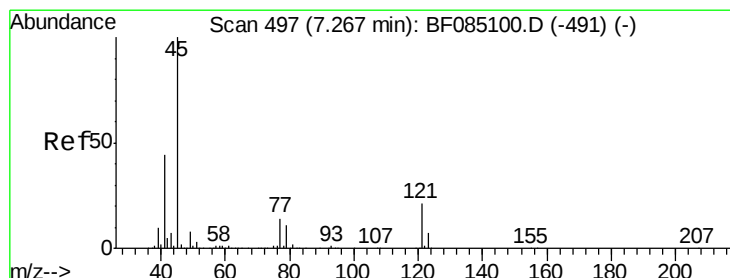
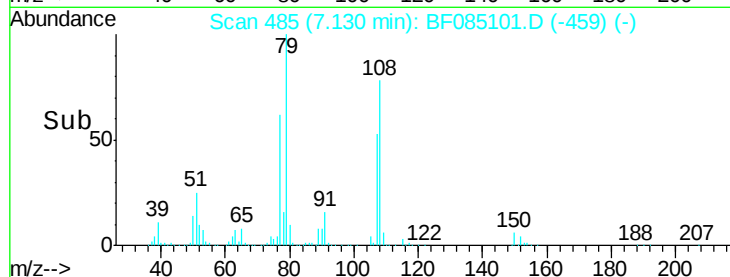
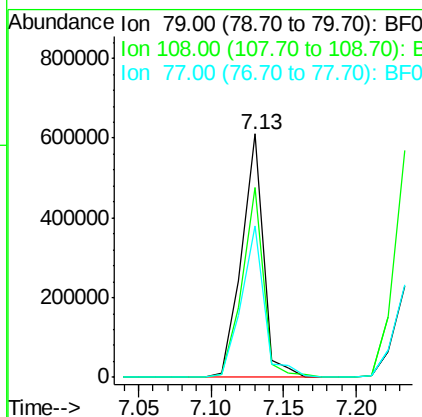
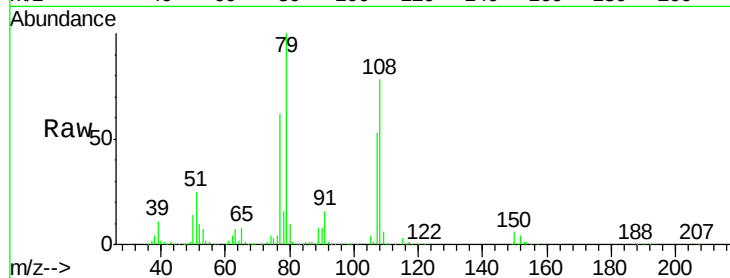
SSTDICC050

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Tgt Ion:	79	Resp:	639829
Ion Ratio	Lower	Upper	
79	100		
108	77.8	61.8	92.6
77	62.4	51.2	76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.27 ng

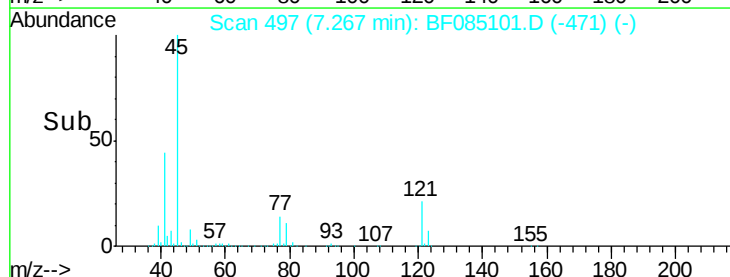
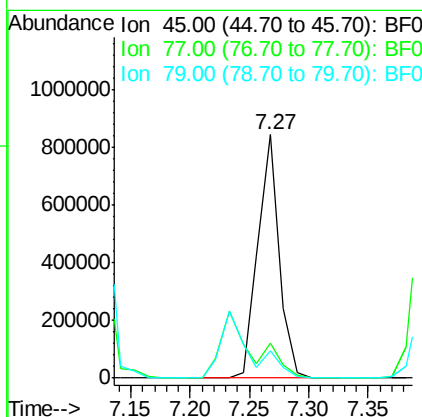
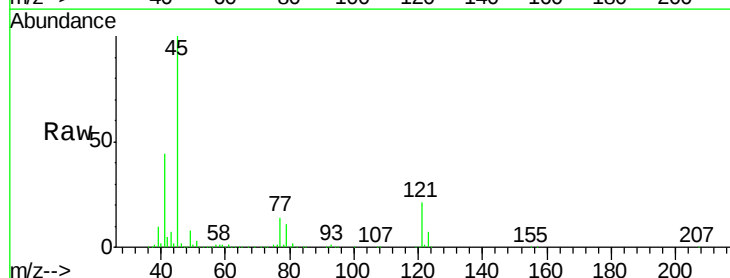
RT: 7.27 min Scan# 497

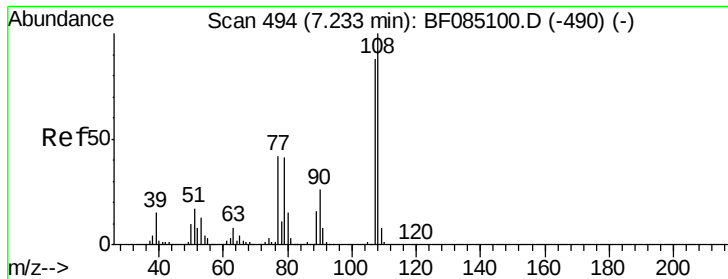
Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion:	45	Resp:	1065707
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	34.4
79	11.0	0.0	31.1





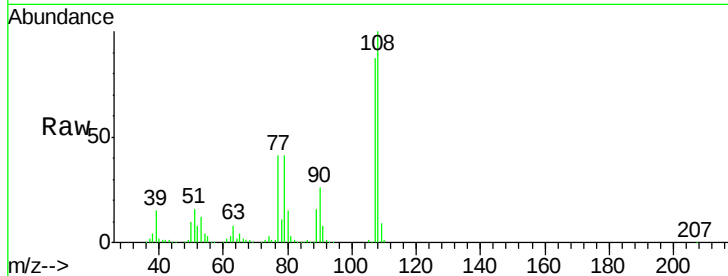
#17
 2-Methylphenol
 Concen: 54.24 ng
 RT: 7.23 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

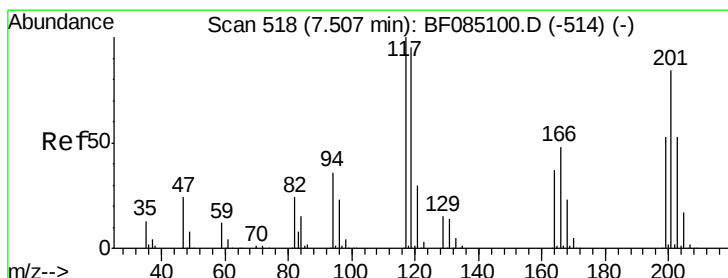
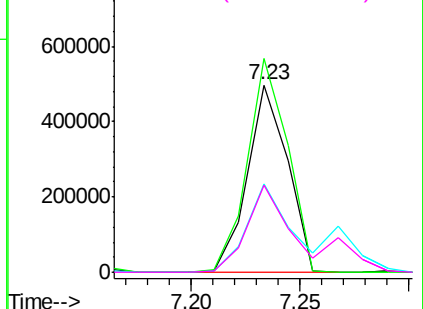
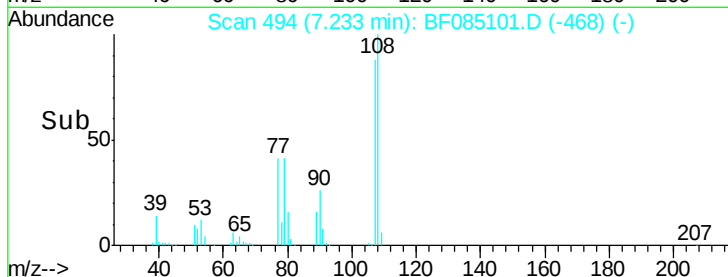
Tgt	Ion	Resp	Lower	Upper
107	100			
108	114.3	91.4	137.2	
77	47.0	38.7	58.1	
79	46.4	37.8	56.6	

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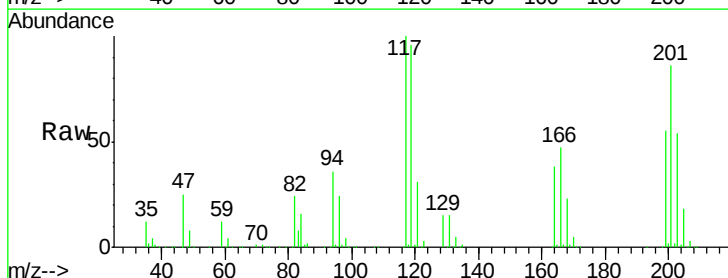


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

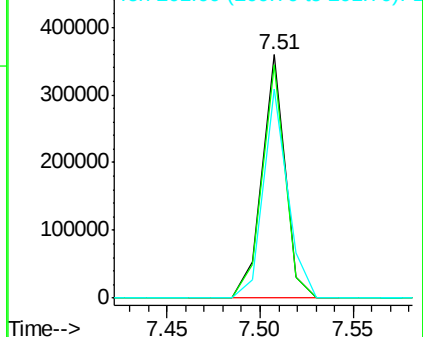
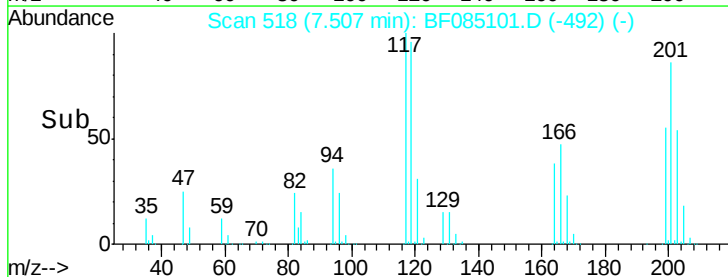


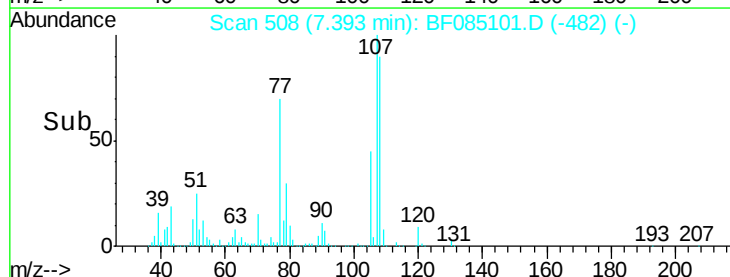
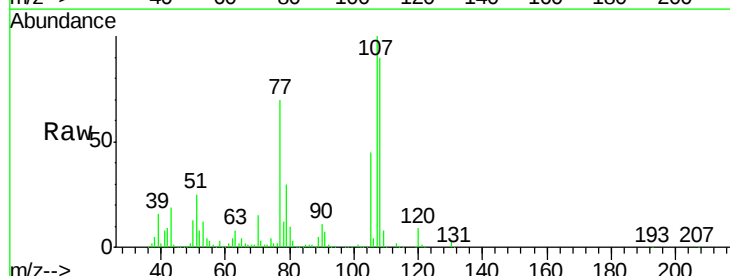
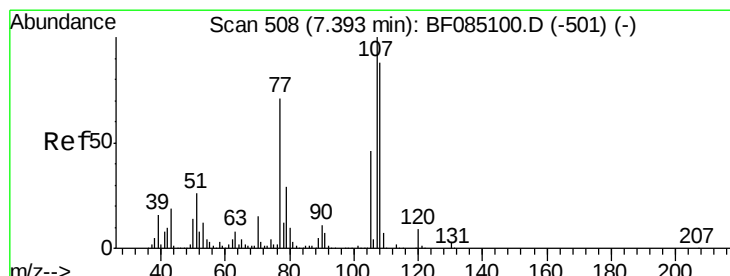
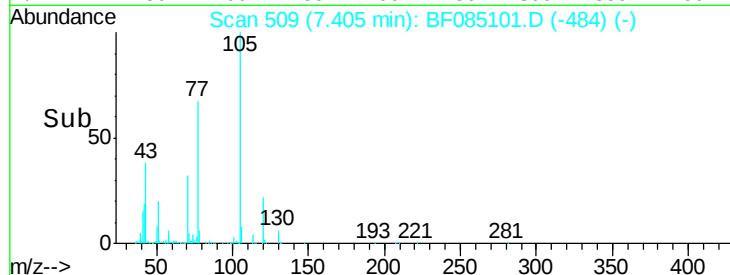
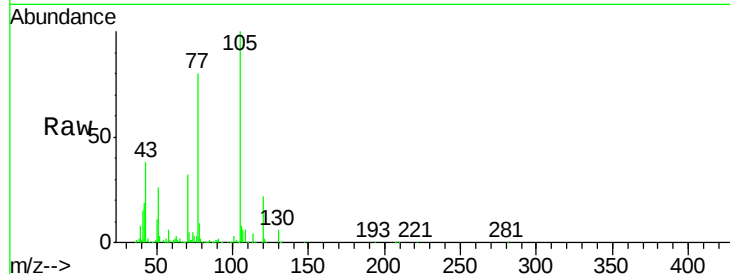
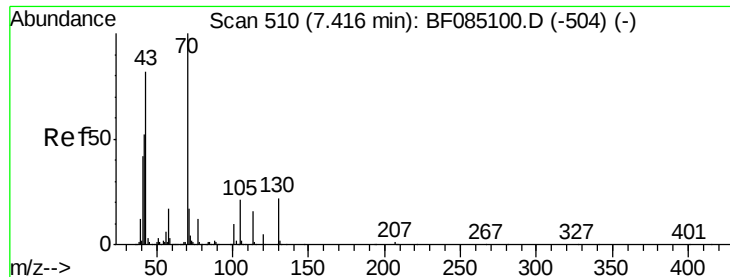
#18
 Hexachloroethane
 Concen: 53.61 ng
 RT: 7.51 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Tgt	Ion	Resp	Lower	Upper
117	100			
119	95.7	76.2	114.4	
201	85.7	66.8	100.2	



Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 119.00 (118.70 to 119.70): E
 Ion 201.00 (200.70 to 201.70): E





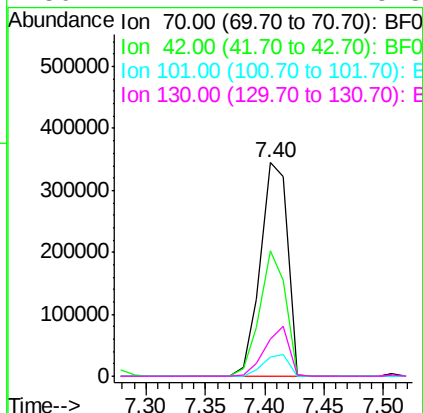
#19
n-Nitroso-di-n-propylamine
Concen: 50.68 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.8	41.9	62.9
101	8.7	7.8	11.8
130	17.4	17.2	25.8

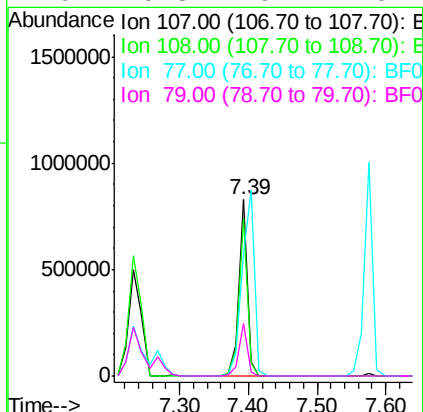
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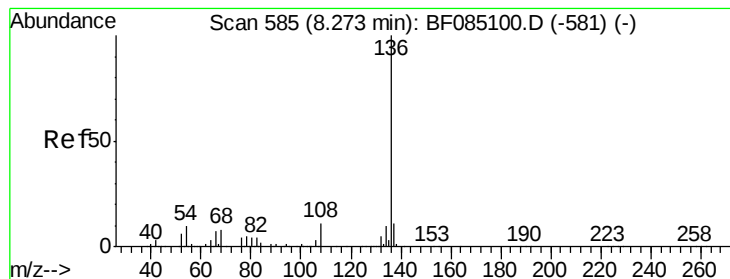
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#20
3+4-Methylphenols
Concen: 50.19 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.8	107.8
77	70.2	50.6	90.6
79	29.8	9.1	49.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF085101.D

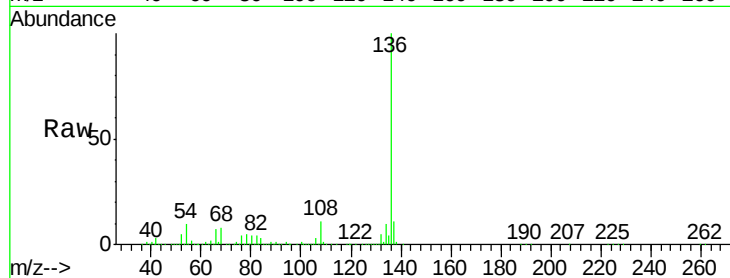
Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:136 Resp: 842629

Ion Ratio Lower Upper

136 100

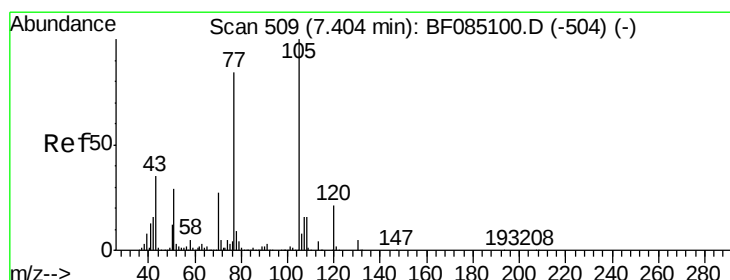
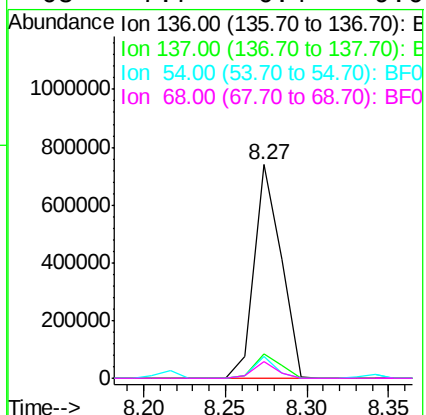
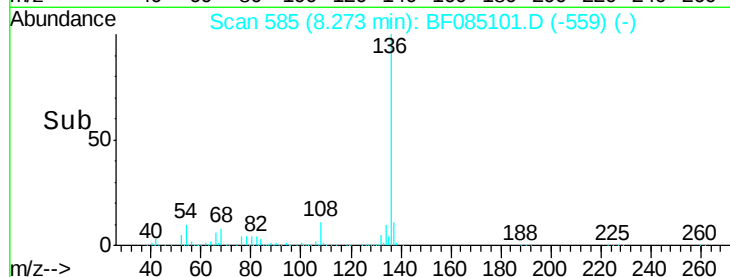
137 11.4 9.1 13.7

54 10.1 8.5 12.7

68 7.7 6.4 9.6

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#22

Acetophenone

Concen: 51.03 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion:105 Resp: 1072012

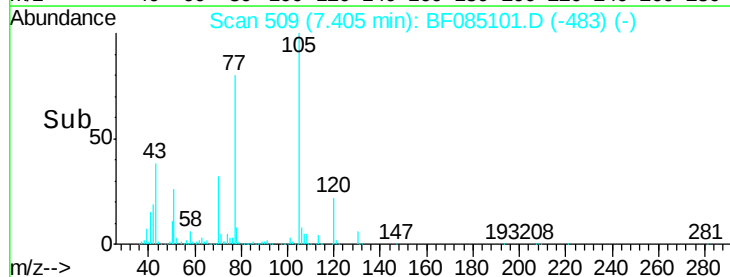
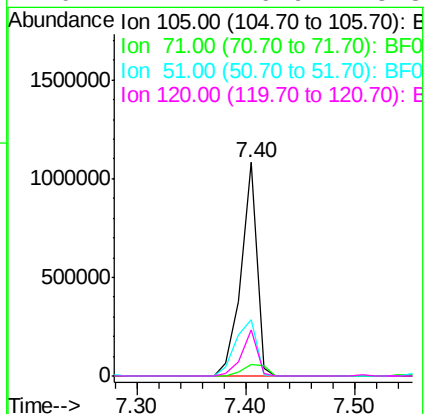
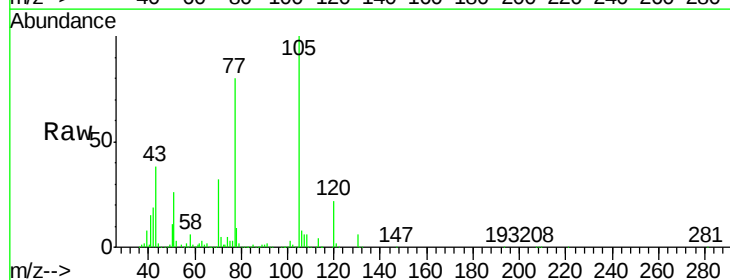
Ion Ratio Lower Upper

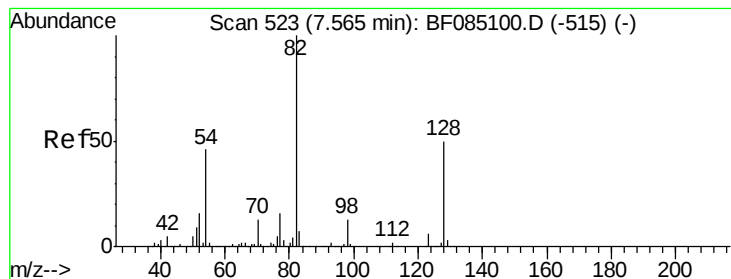
105 100

71 5.4 3.8 5.6

51 26.3 22.9 34.3

120 21.7 16.9 25.3





#23

Nitrobenzene-d5

Concen: 113.85 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 1604729

Ion Ratio Lower Upper

82 100

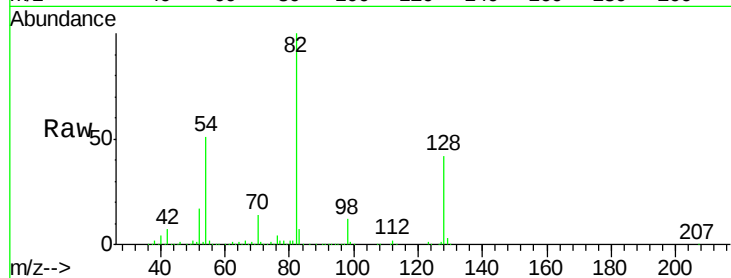
128 41.7 39.8 59.6

54 51.5 36.6 54.8

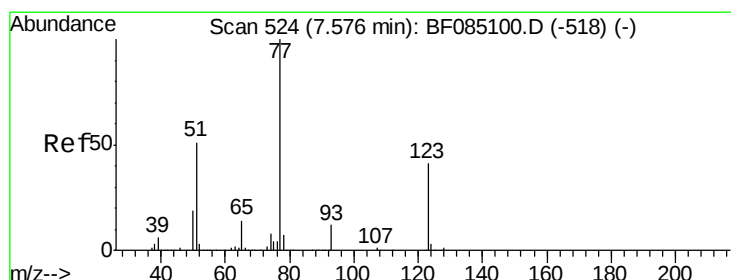
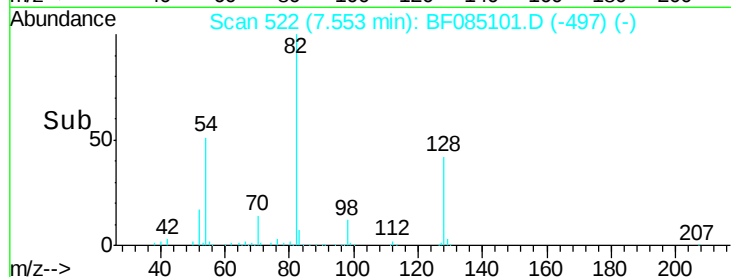
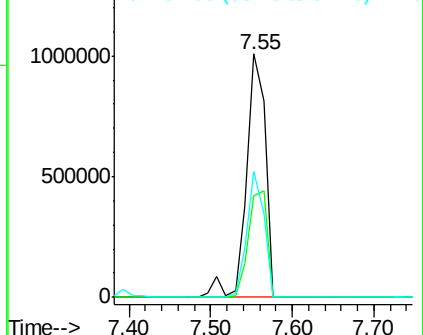
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 60.50 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

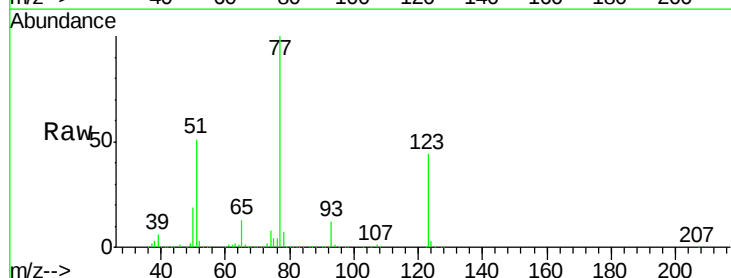
Tgt Ion: 77 Resp: 863562

Ion Ratio Lower Upper

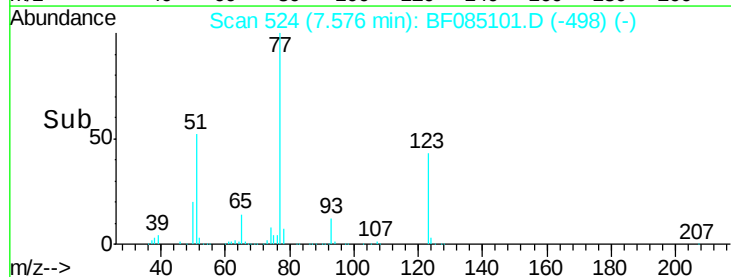
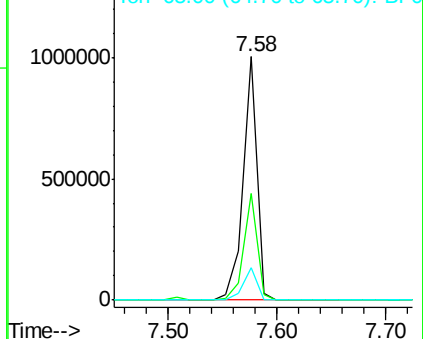
77 100

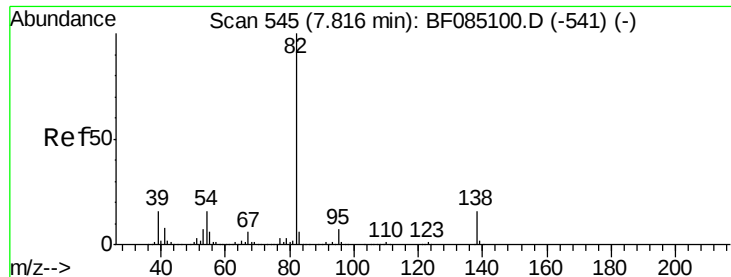
123 44.0 33.4 50.2

65 13.4 10.9 16.3



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: 51.87 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1512971

Ion Ratio Lower Upper

82 100

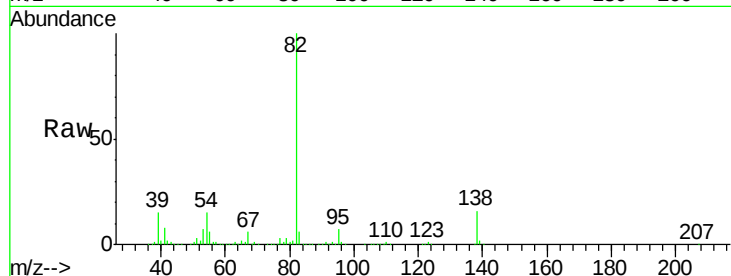
95 6.8 5.6 8.4

138 16.3 12.6 18.8

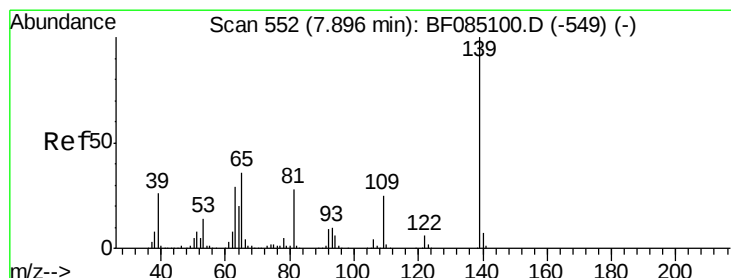
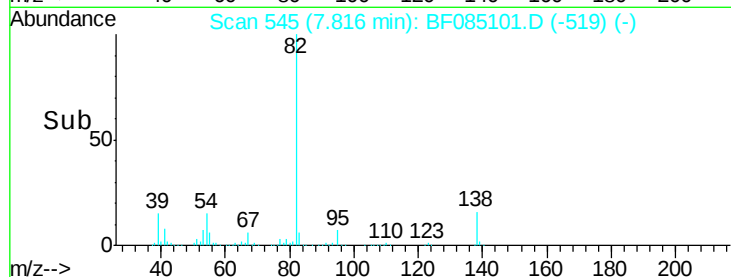
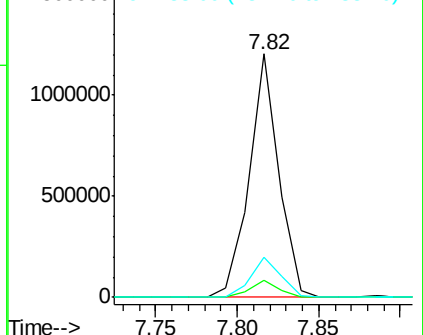
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 72.54 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

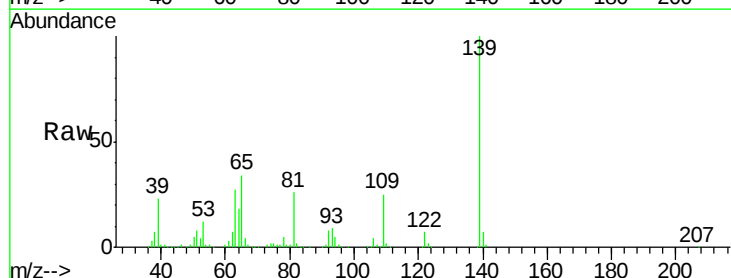
Tgt Ion: 139 Resp: 388869

Ion Ratio Lower Upper

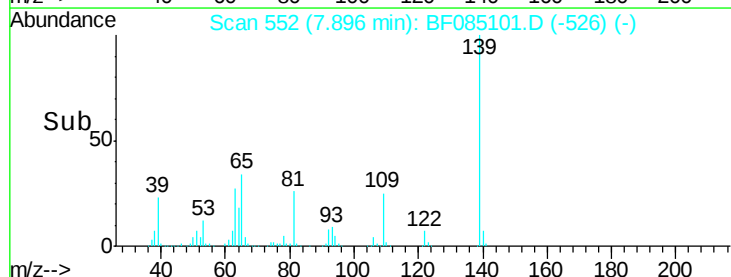
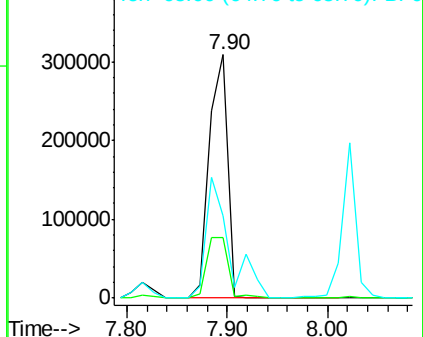
139 100

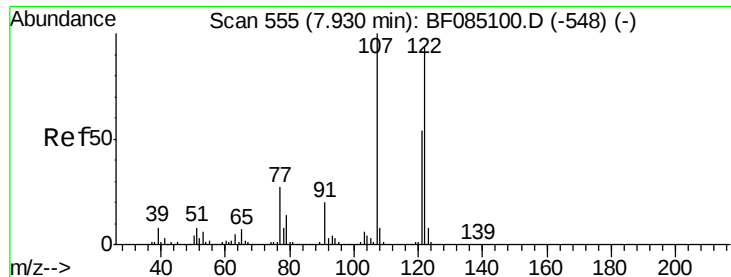
109 25.1 20.4 30.6

65 33.8 29.2 43.8



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





#27

2,4-Dimethylphenol

Concen: 51.06 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

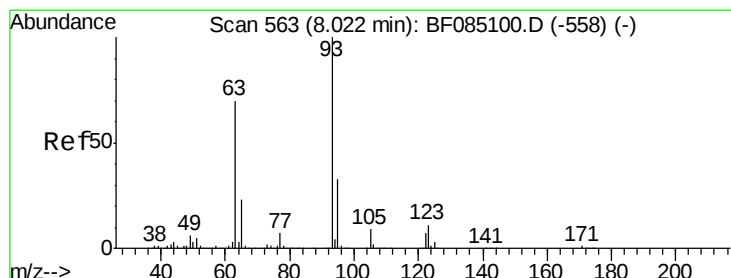
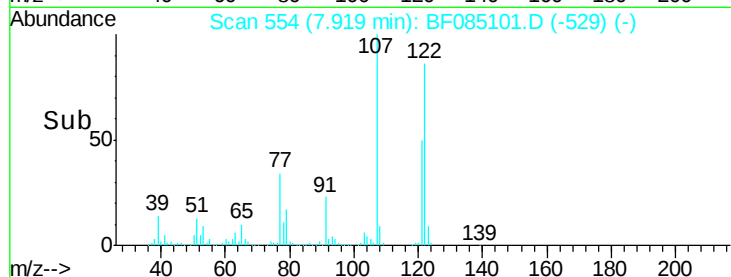
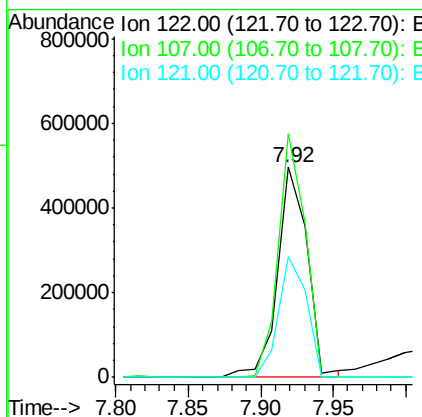
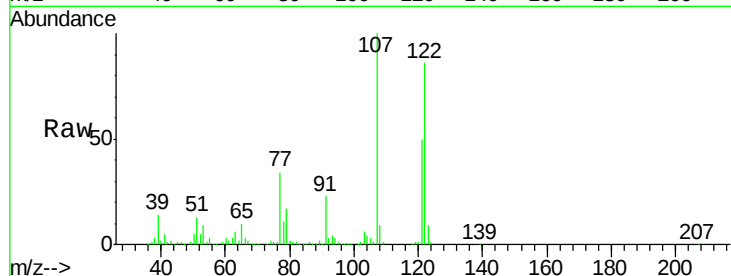
ClientSampleId :

SSTDIC050

Tgt Ion:	122	Resp:	704772
Ion Ratio	Lower	Upper	
122	100		
107	115.8	85.0	127.4
121	57.7	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 47.59 ng

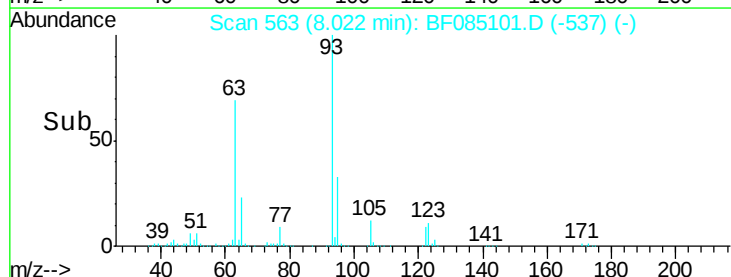
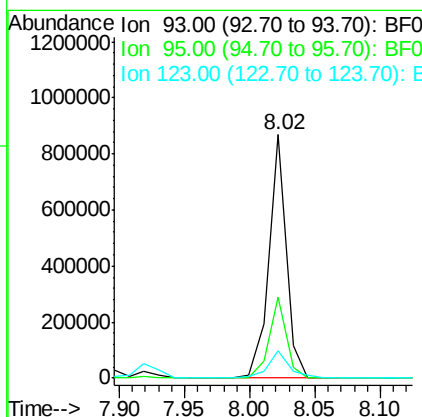
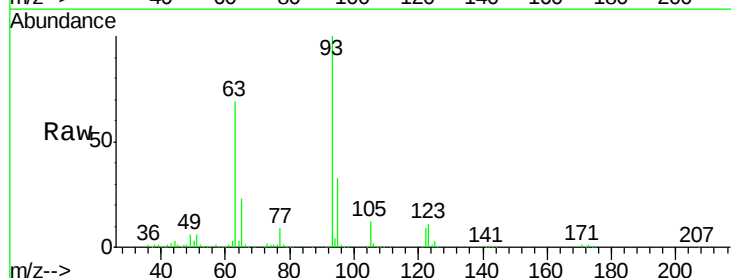
RT: 8.02 min Scan# 563

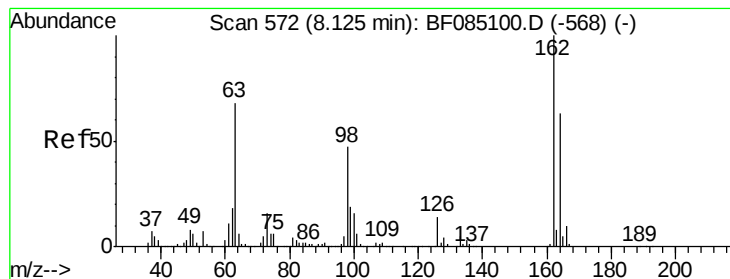
Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion:	93	Resp:	815230
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.2	39.4
123	11.0	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 49.11 ng

RT: 8.12 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

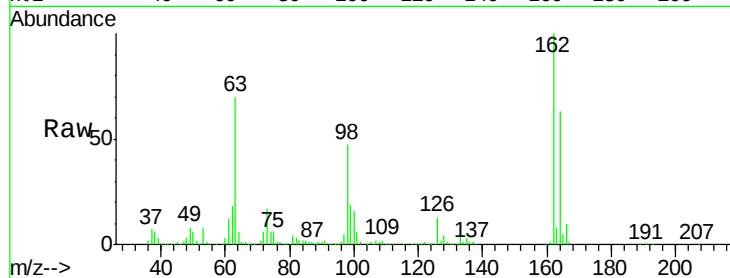
ClientSampleId :

SSTDICC050

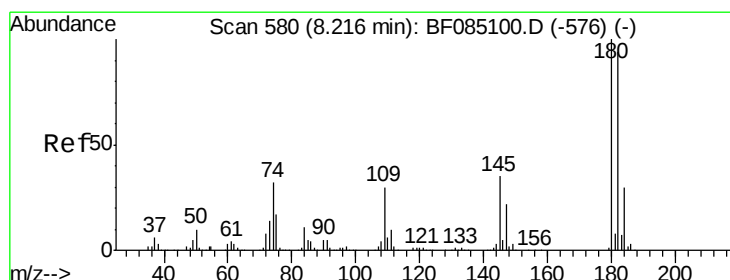
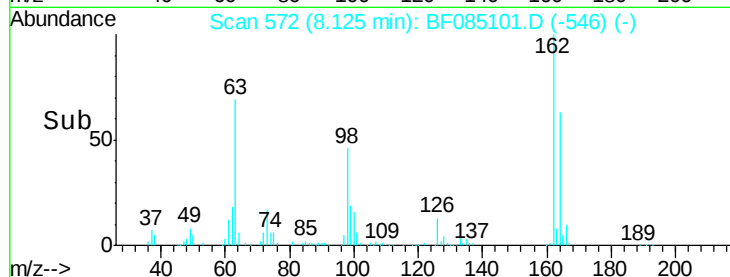
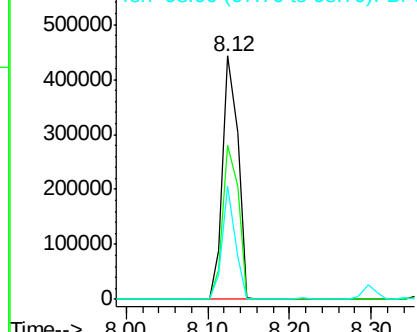
Tgt Ion:	162	Resp:	578056
Ion Ratio	Lower	Upper	
162	100		
164	63.4	42.9	82.9
98	46.6	26.9	66.9

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 46.55 ng

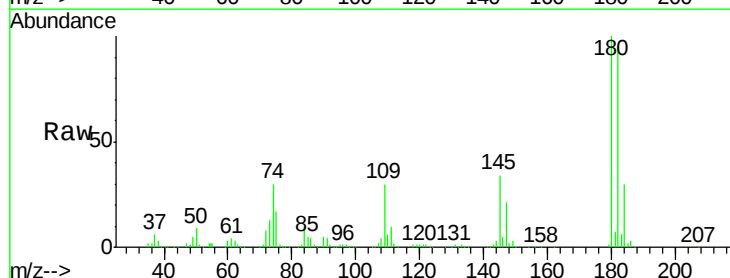
RT: 8.22 min Scan# 580

Delta R.T. 0.00 min

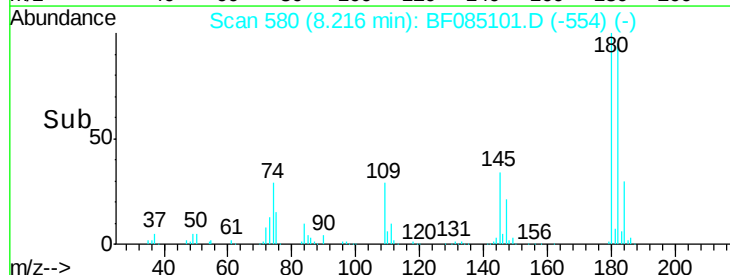
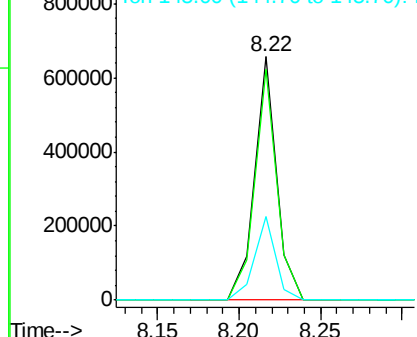
Lab File: BF085101.D

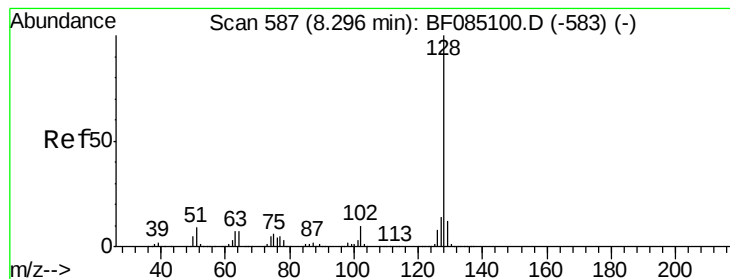
Acq: 1 Mar 2016 20:01

Tgt Ion:	180	Resp:	617962
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.4	113.0
145	34.3	27.8	41.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 49.31 ng

RT: 8.30 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:128 Resp: 1990212

Ion Ratio Lower Upper

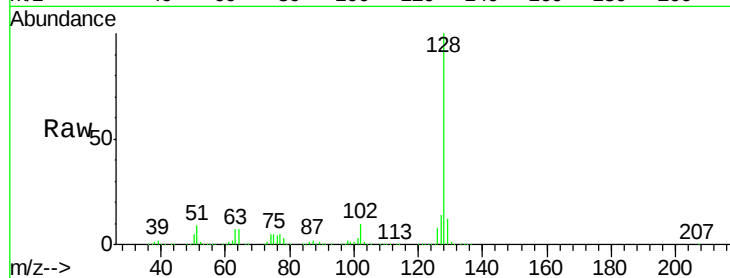
128 100

129 11.9 9.7 14.5

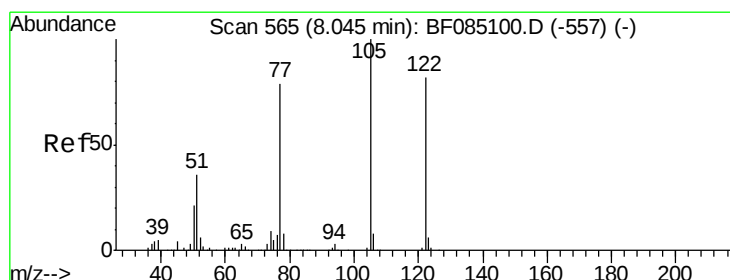
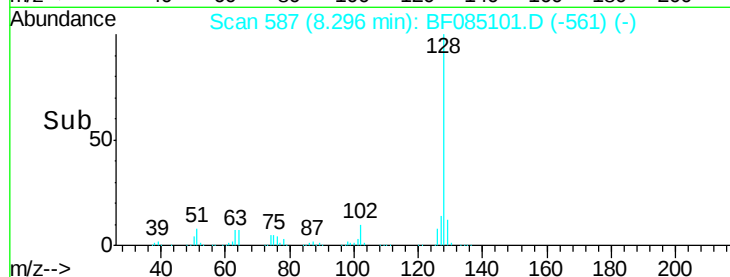
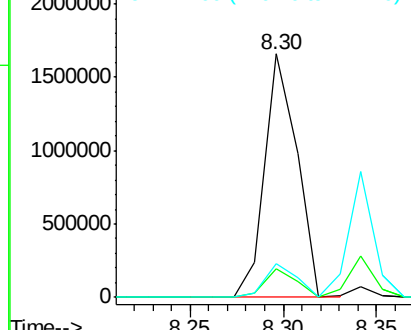
127 14.0 11.1 16.7

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



#32

Benzoic acid

Concen: 46.87 ng

RT: 8.04 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

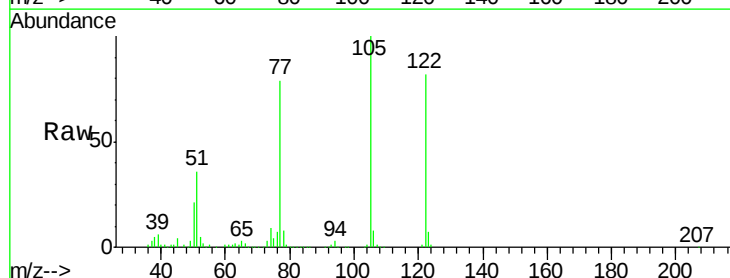
Tgt Ion:122 Resp: 411587

Ion Ratio Lower Upper

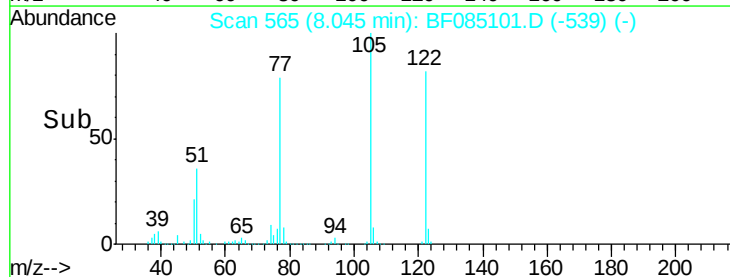
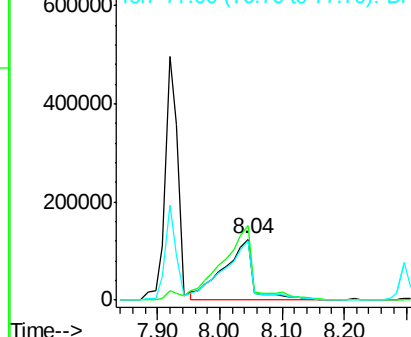
122 100

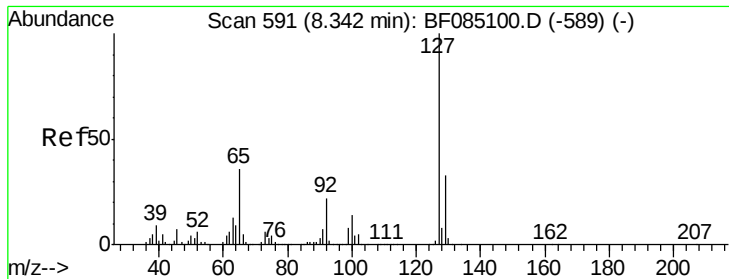
105 122.1 102.0 142.0

77 97.0 76.8 116.8



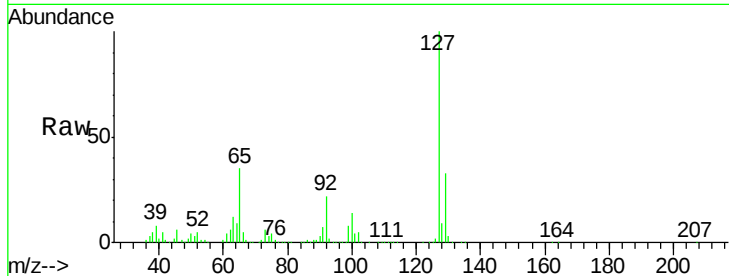
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33
4-Chloroaniline
Concen: 46.59 ng
RT: 8.34 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

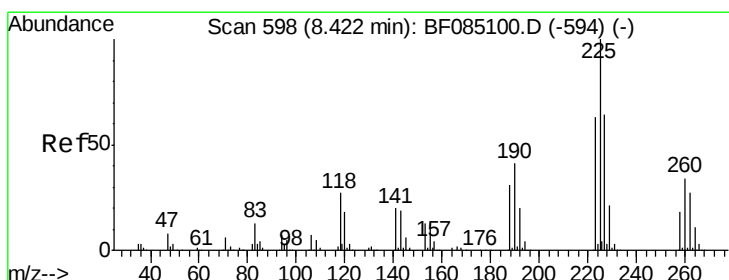
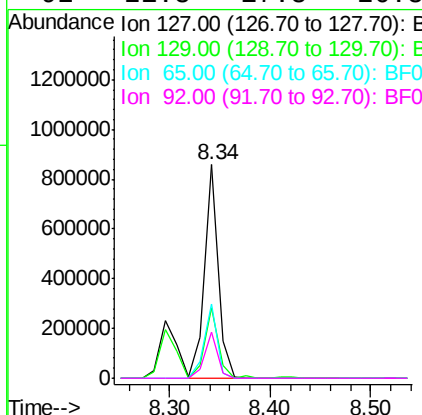
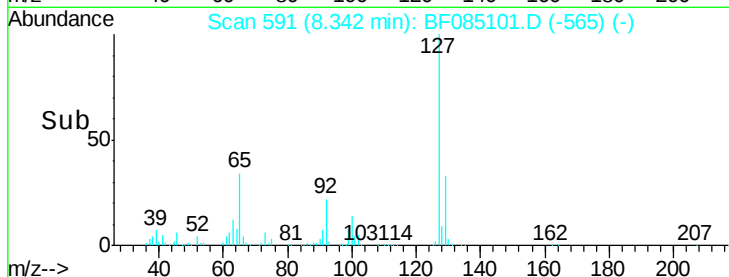
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	810389		
129	33.1	26.3	39.5	
65	34.6	28.6	43.0	
92	21.8	17.8	26.8	

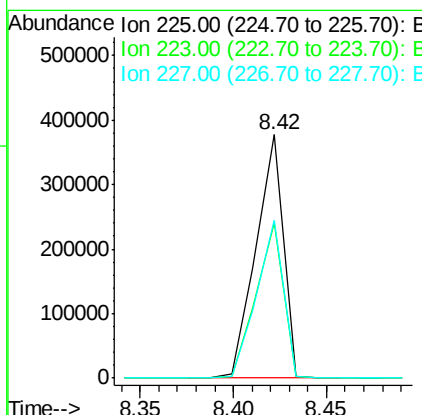
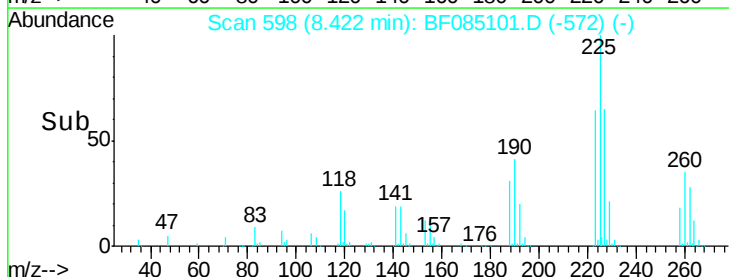
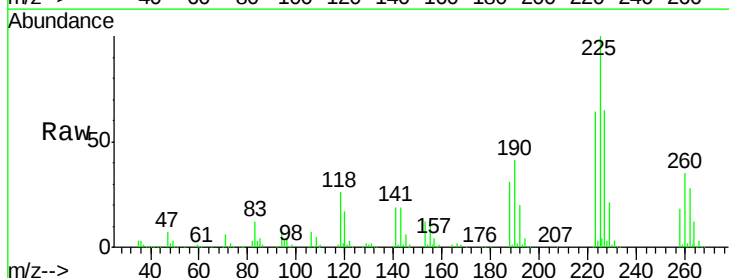
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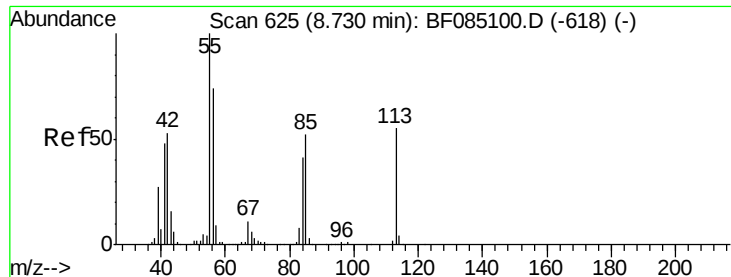
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#34
Hexachlorobutadiene
Concen: 47.49 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	381326		
223	63.8	50.4	75.6	
227	64.9	51.6	77.4	





#35

Caprolactam

Concen: 58.39 ng

RT: 8.73 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

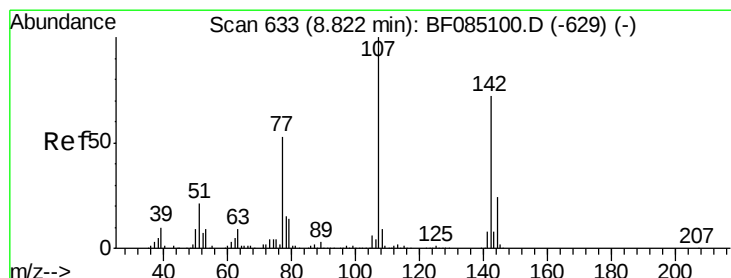
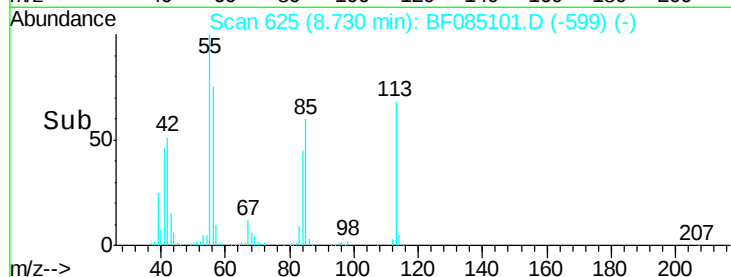
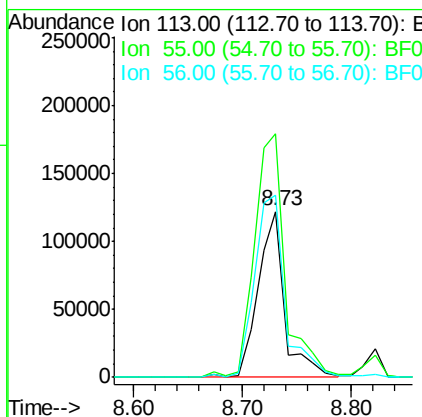
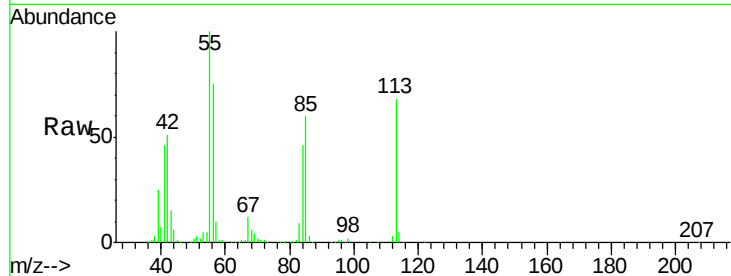
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	207191		
55	146.6	162.9	202.9#	
56	110.0	114.5	154.5#	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 55.92 ng

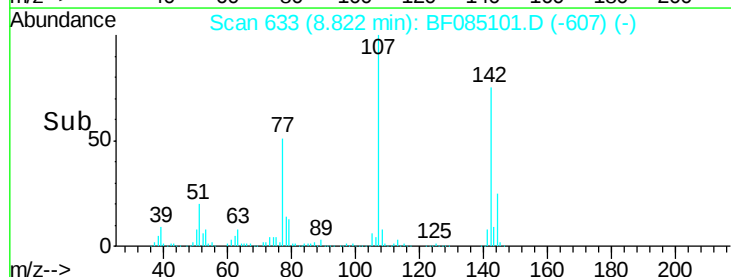
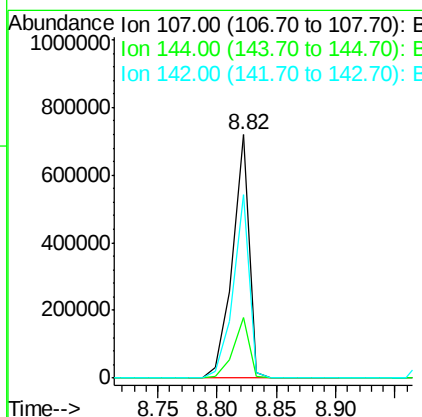
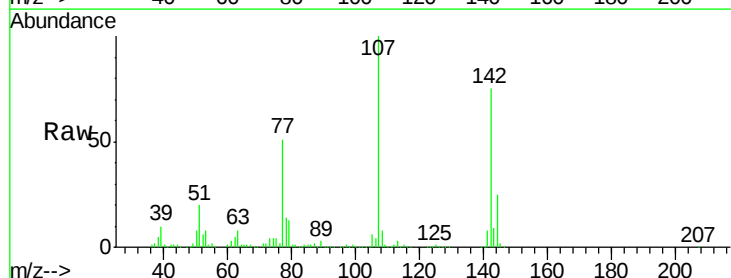
RT: 8.82 min Scan# 633

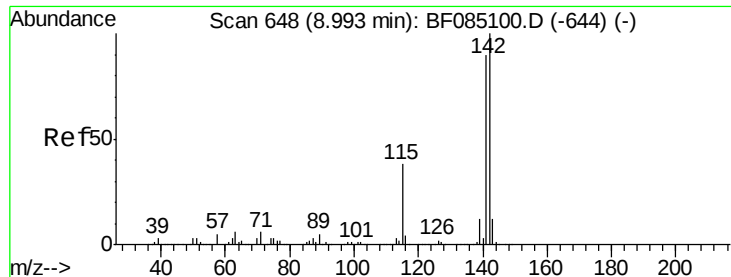
Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	703594		
144	24.7	18.9	28.3	
142	75.4	57.9	86.9	





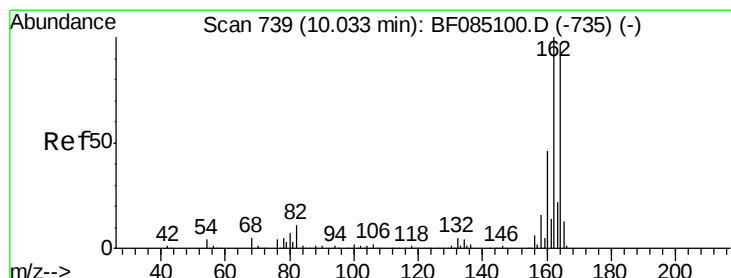
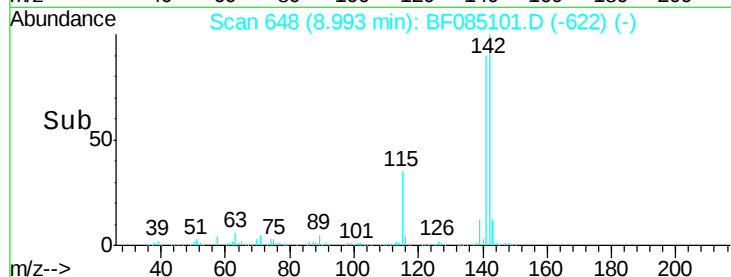
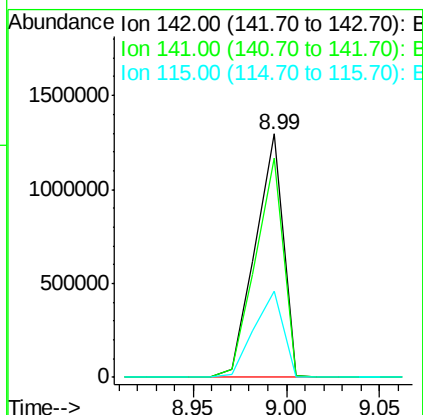
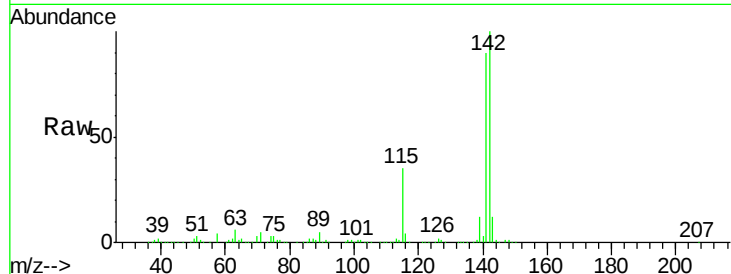
#37
2-Methylnaphthalene
Concen: 51.34 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:142 Resp: 1349665
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 35.5 30.1 45.1

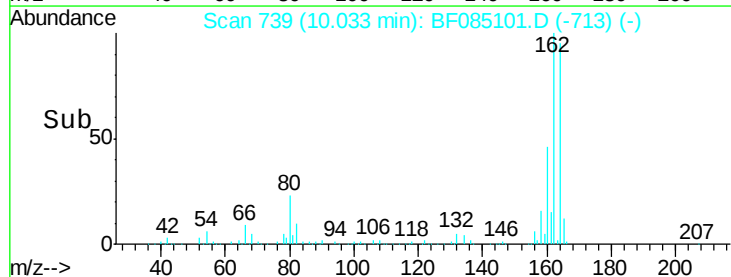
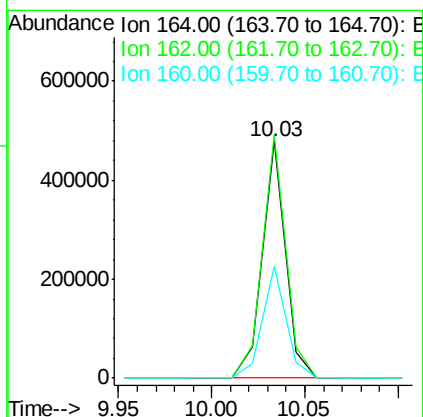
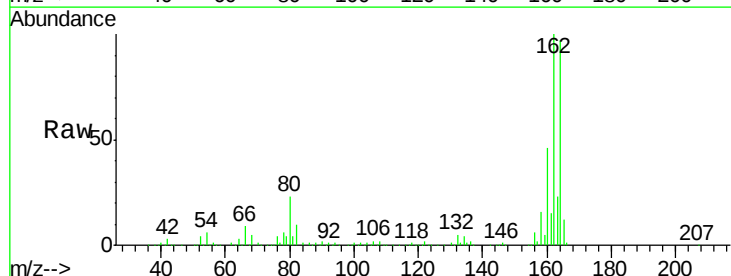
Manual Integrations
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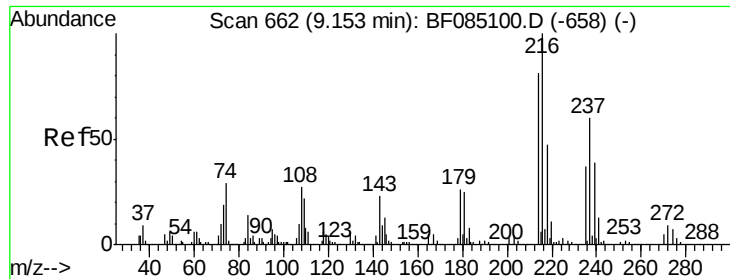
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion:164 Resp: 409333
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 47.4 38.2 57.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.81 ng

RT: 9.15 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085101.D

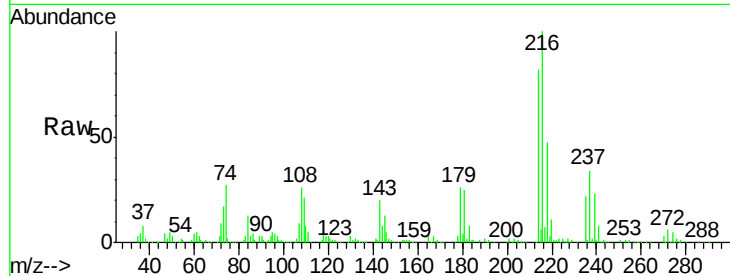
Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

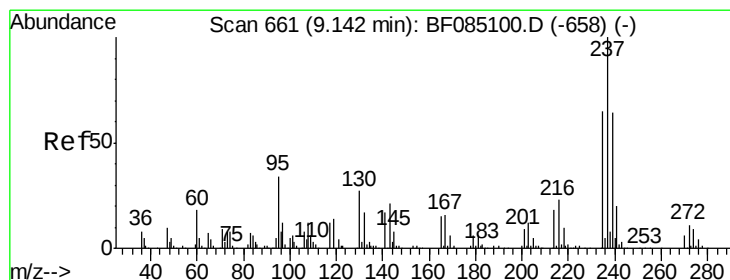
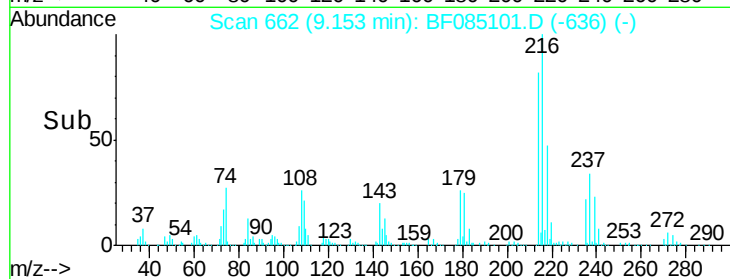
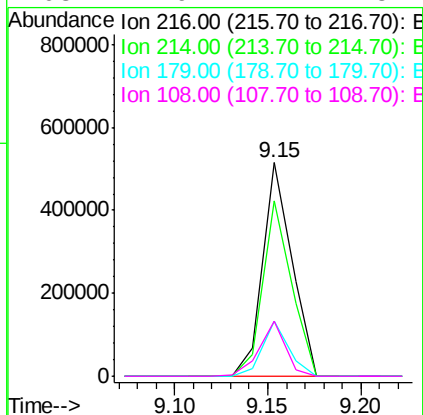
SSTDIC050



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	558123		
214	80.3	63.7	95.5	
179	23.1	18.1	27.1	
108	22.9	17.1	25.7	

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#40

Hexachlorocyclopentadiene

Concen: 47.65 ng

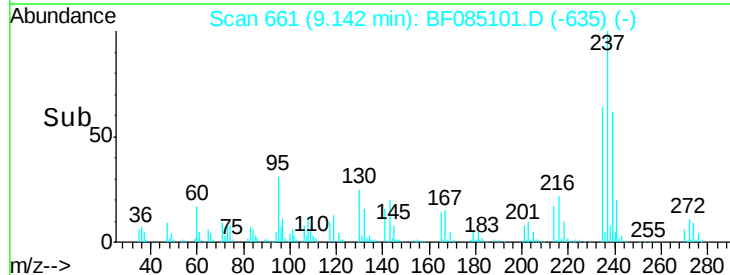
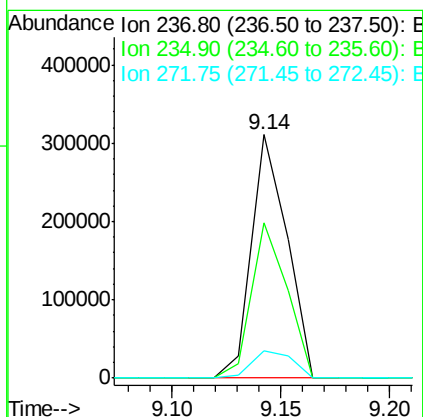
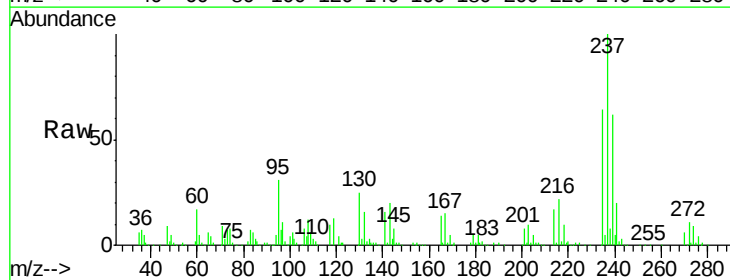
RT: 9.14 min Scan# 661

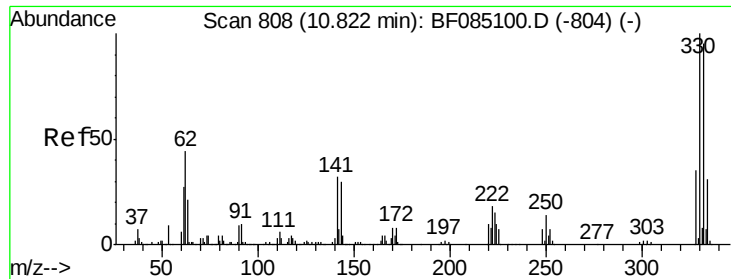
Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	354243		
235	63.8	45.3	85.3	
272	11.4	0.0	31.2	





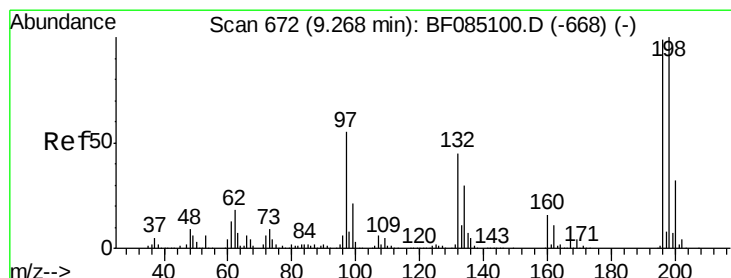
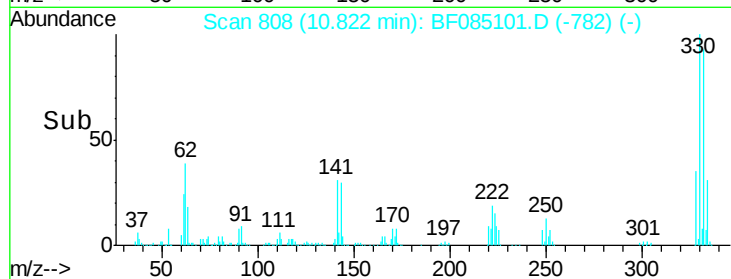
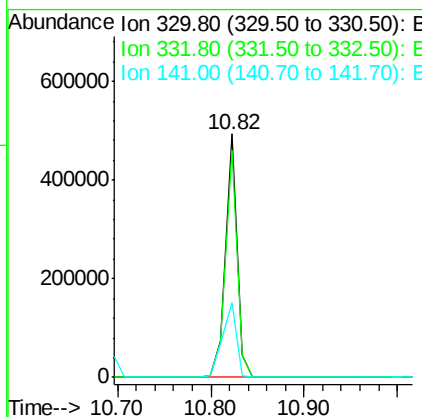
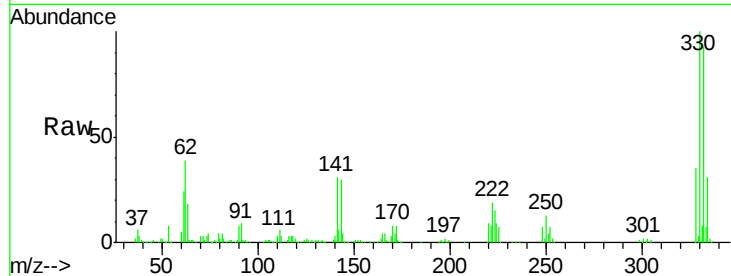
#41
 2,4,6-Tribromophenol
 Concen: 98.11 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	425434		
332	93.8	75.9	113.9	
141	36.8	28.9	43.3	

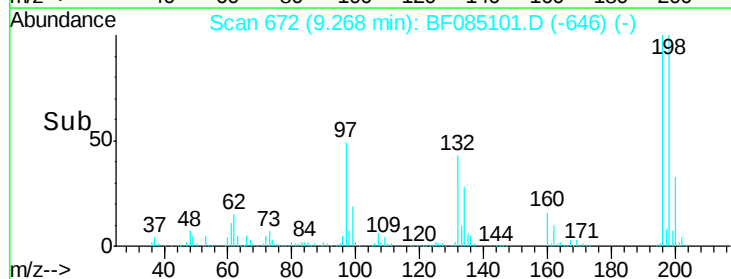
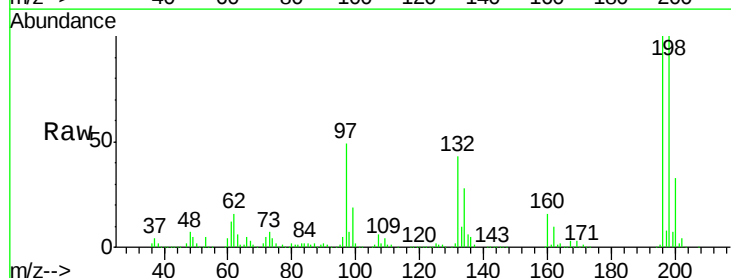
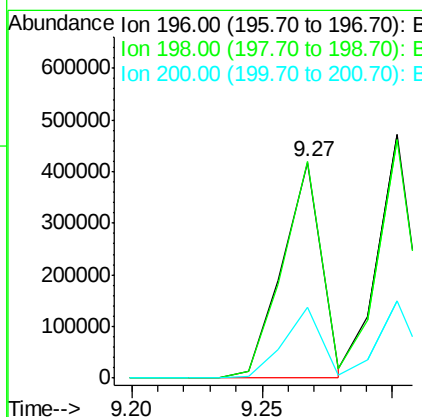
Manual Integrations
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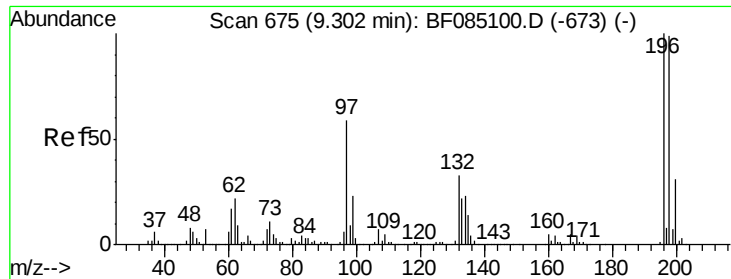
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#42
 2,4,6-Trichlorophenol
 Concen: 50.03 ng
 RT: 9.27 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

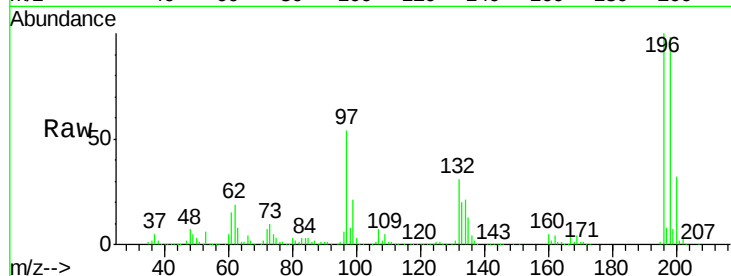
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	437495		
198	100.3	80.4	120.6	
200	33.2	25.8	38.8	





#43
 2,4,5-Trichlorophenol
 Concen: 50.25 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

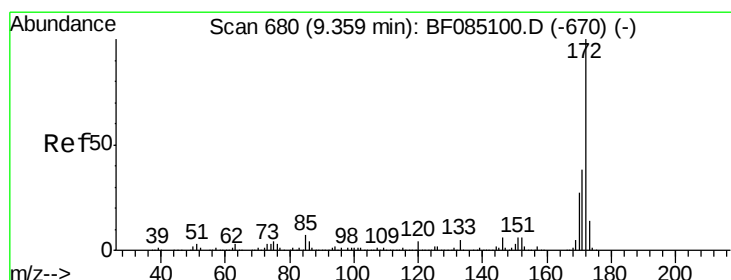
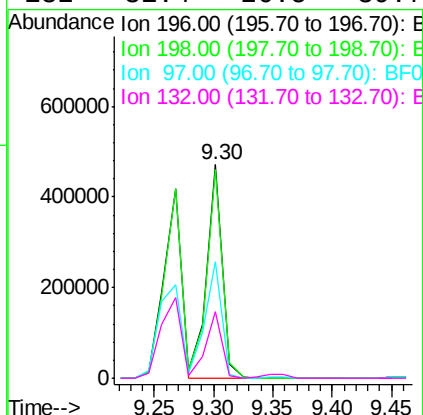
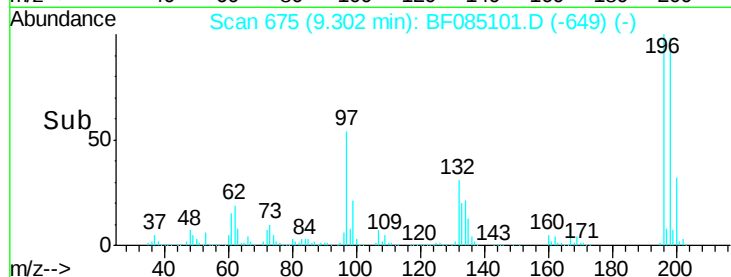
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	430667		
198	97.8	79.5	119.3	
97	54.3	47.3	70.9	
132	31.4	26.5	39.7	

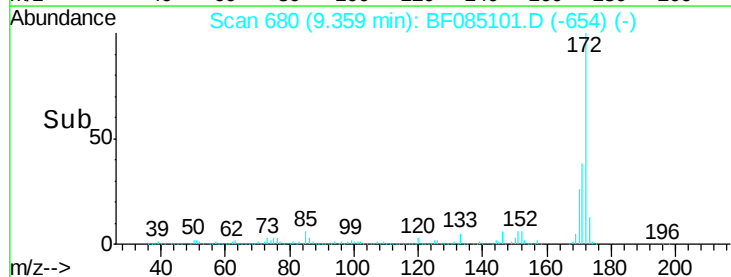
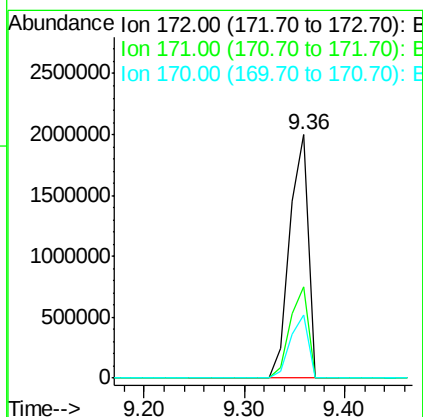
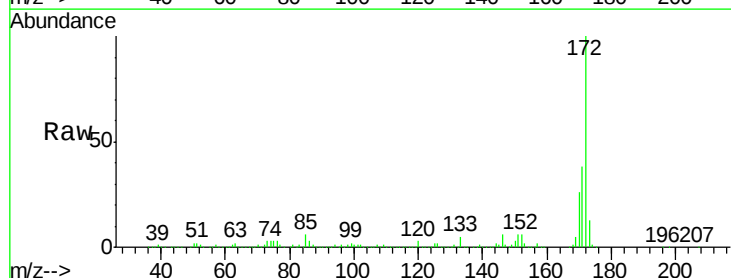
Manual Integrations
 APPROVED

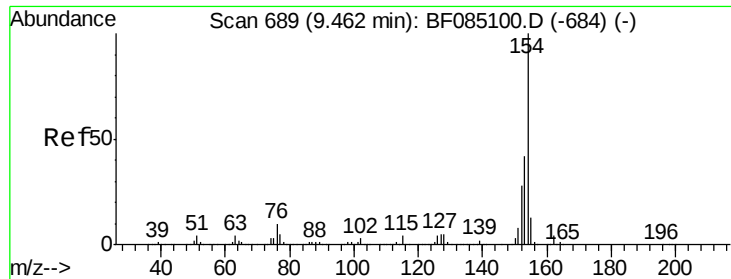
UMANGI
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#44
 2-Fluorobiphenyl
 Concen: 92.34 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2542022		
171	37.5	30.5	45.7	
170	25.8	21.2	31.8	





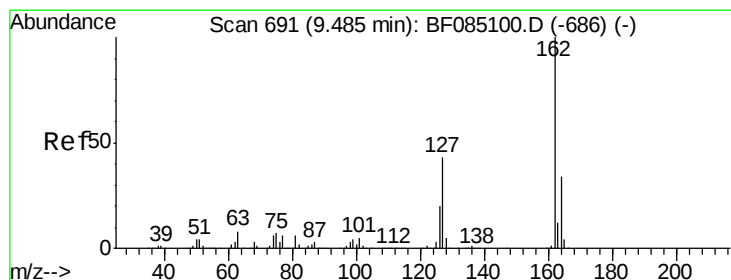
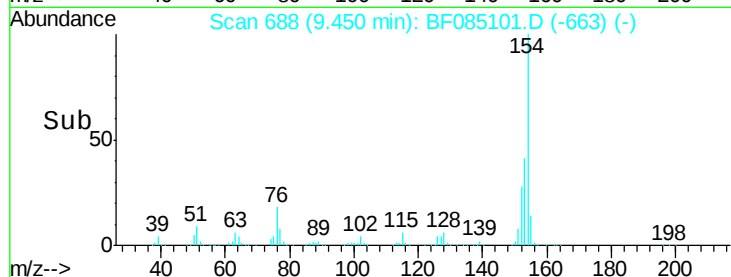
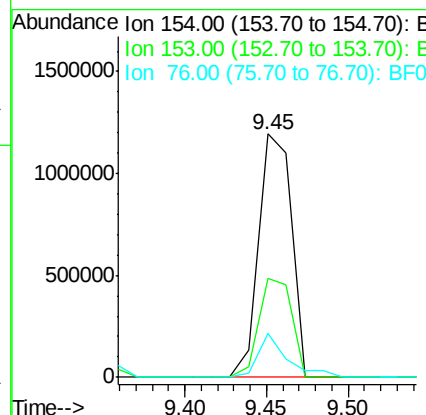
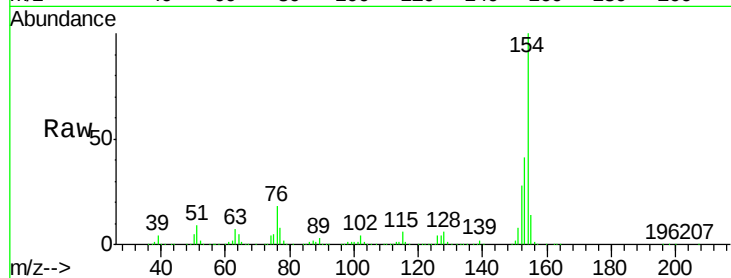
#45
 1,1'-Biphenyl
 Concen: 47.77 ng
 RT: 9.45 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.5	61.5
76	17.9	0.0	29.7

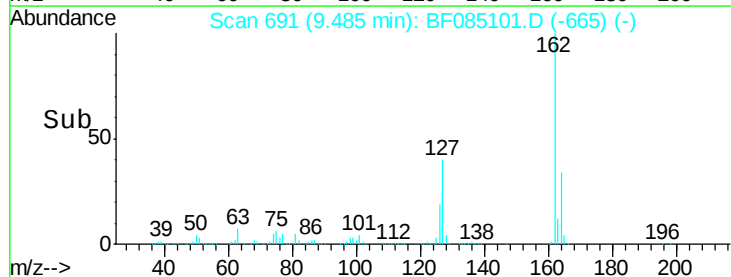
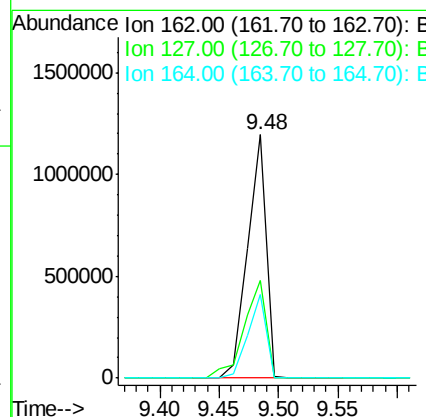
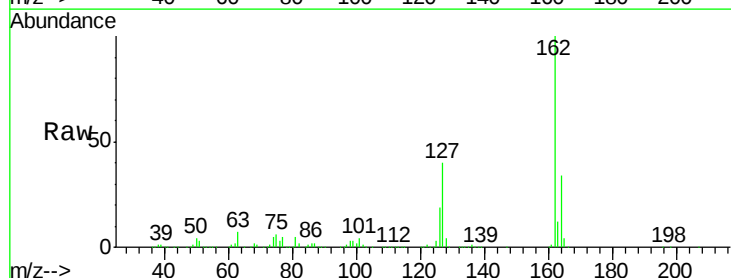
Manual Integrations
 APPROVED

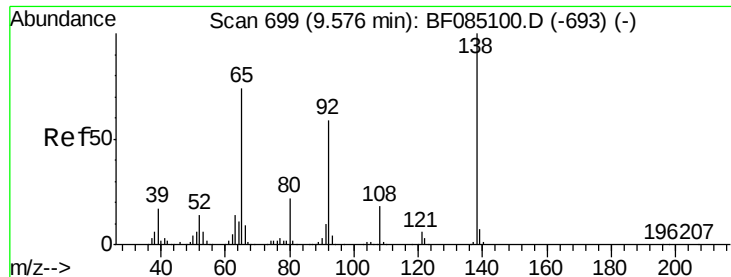
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#46
 2-Chloronaphthalene
 Concen: 50.92 ng
 RT: 9.48 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	34.2	51.4
164	34.2	27.2	40.8





#47

2-Nitroaniline

Concen: 60.76 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF085101.D

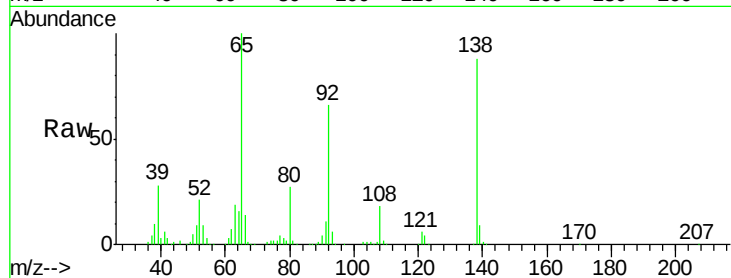
Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion: 65 Resp: 398819

Ion Ratio Lower Upper

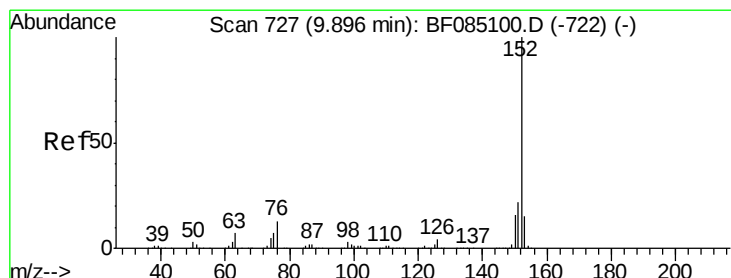
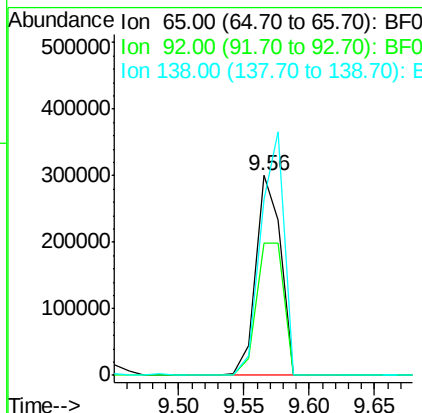
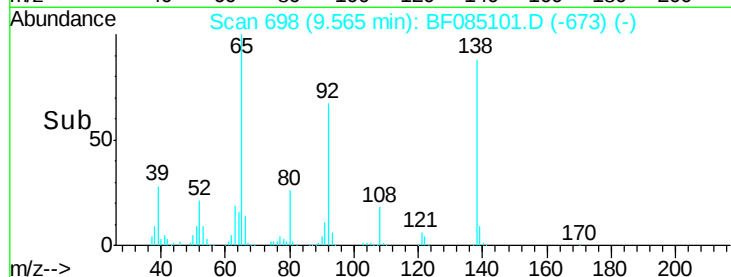
65 100

92 66.5 63.8 95.6

138 88.0 108.5 162.7#

Manual Integrations
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#48

Acenaphthylene

Concen: 44.25 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

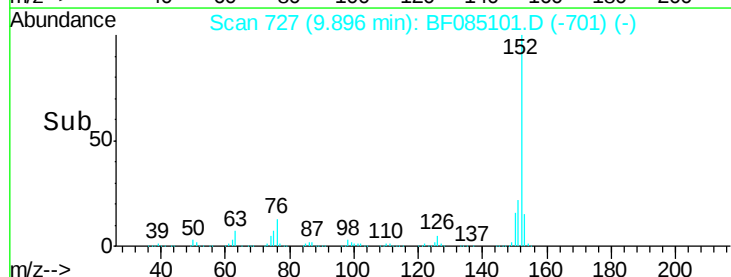
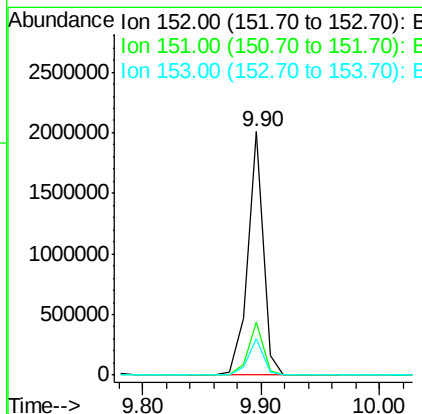
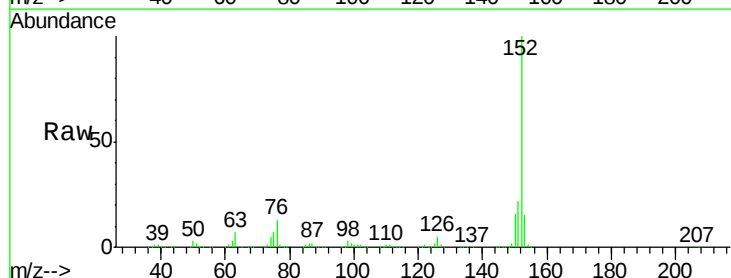
Tgt Ion: 152 Resp: 1830758

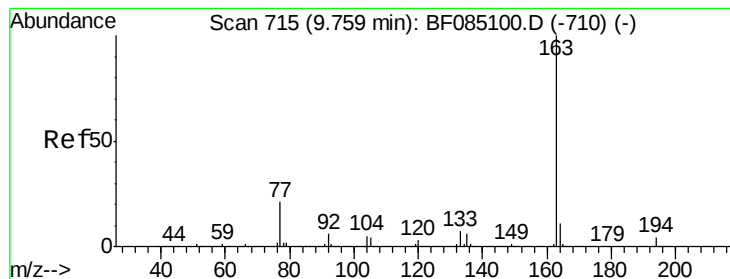
Ion Ratio Lower Upper

152 100

151 21.9 17.4 26.0

153 14.9 12.0 18.0





#49

Dimethylphthalate

Concen: 52.47 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF085101.D

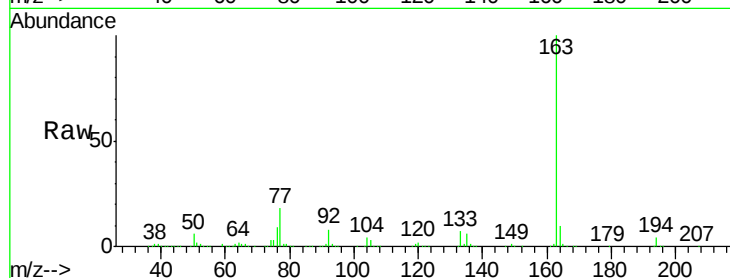
Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion:163 Resp: 1564599

Ion Ratio Lower Upper

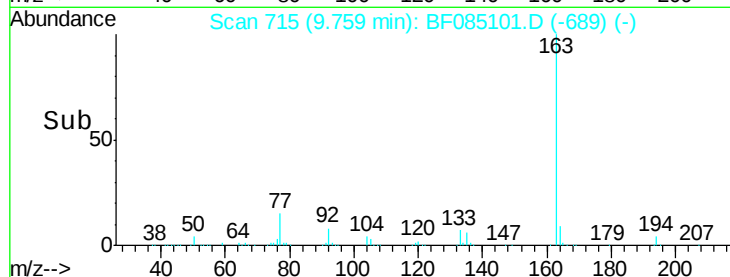
163 100

194 3.8 2.9 4.3

164 10.2 8.6 12.8

Manual Integrations
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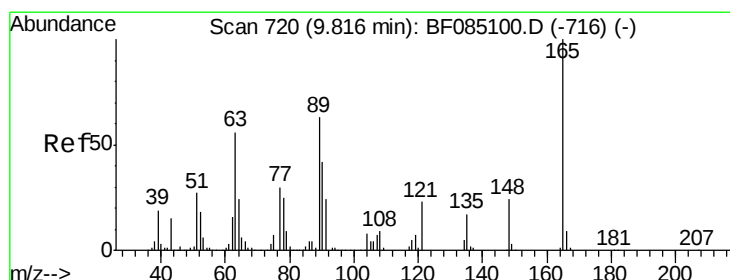
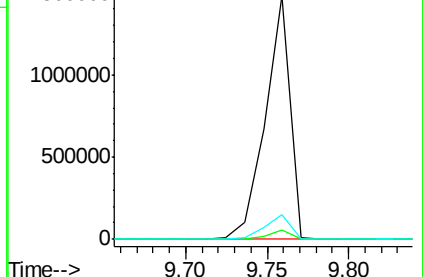
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 57.22 ng

RT: 9.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

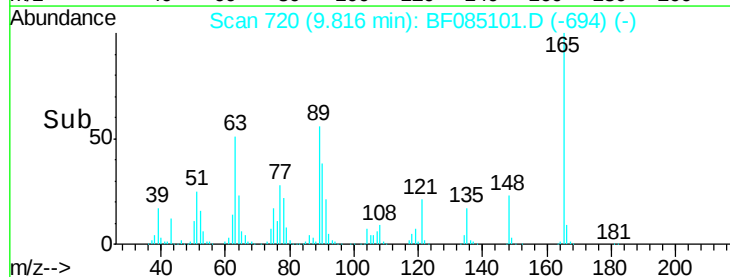
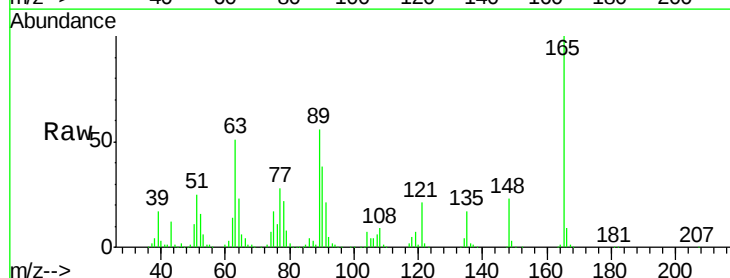
Tgt Ion:165 Resp: 360615

Ion Ratio Lower Upper

165 100

63 51.1 47.4 71.2

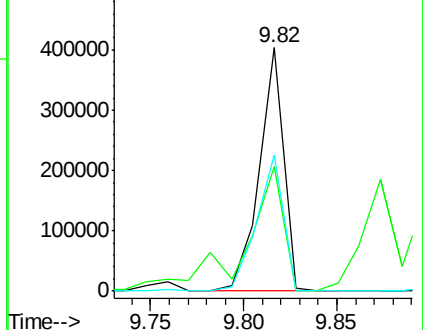
89 56.0 50.2 75.2

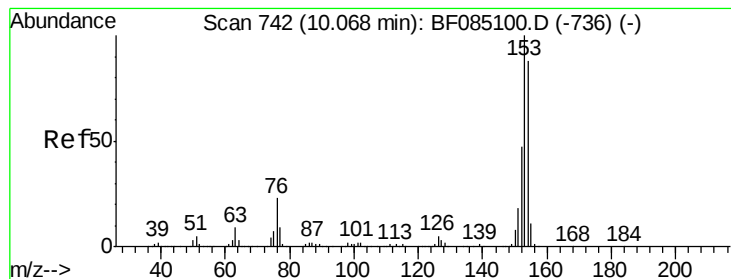


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.46 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:154 Resp: 1161969

Ion Ratio Lower Upper

154 100

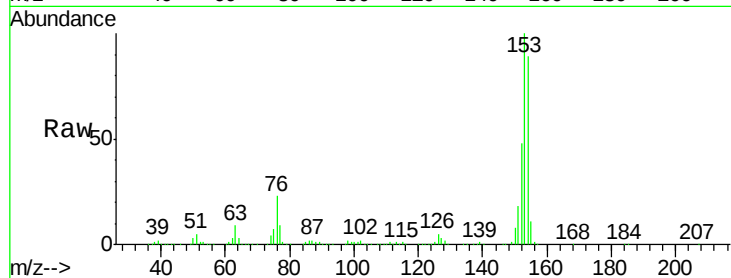
153 112.4 91.0 136.6

152 53.7 43.0 64.6

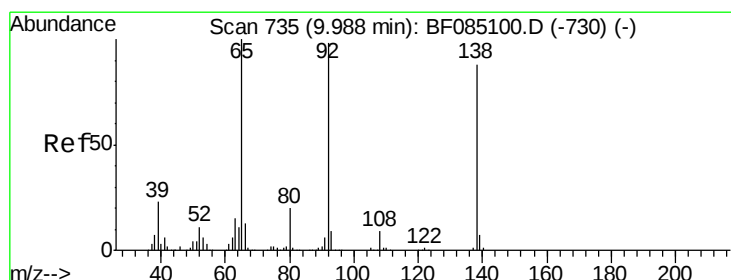
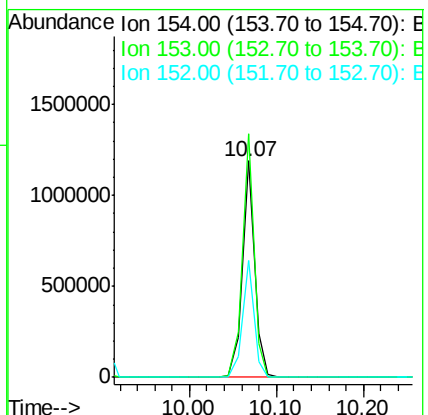
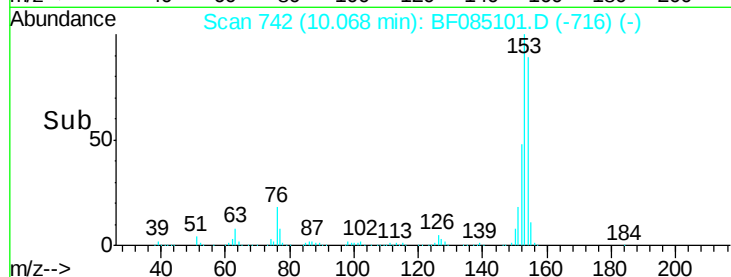
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 55.43 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

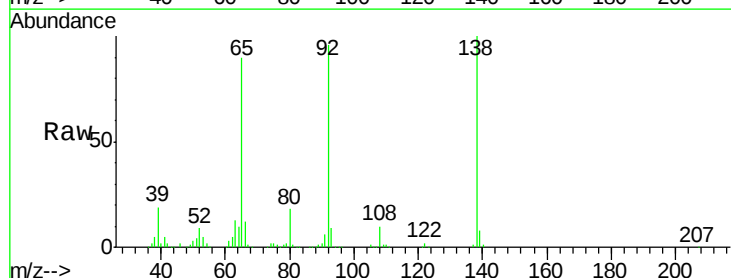
Tgt Ion:138 Resp: 410661

Ion Ratio Lower Upper

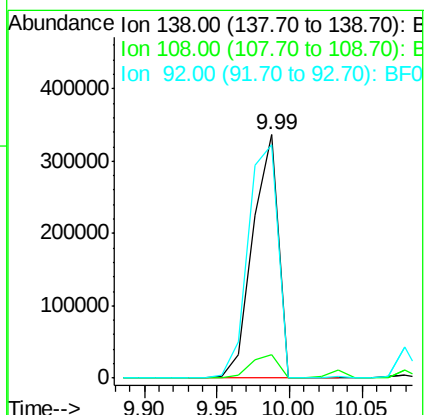
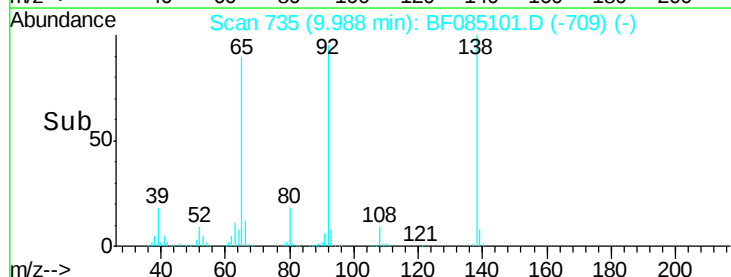
138 100

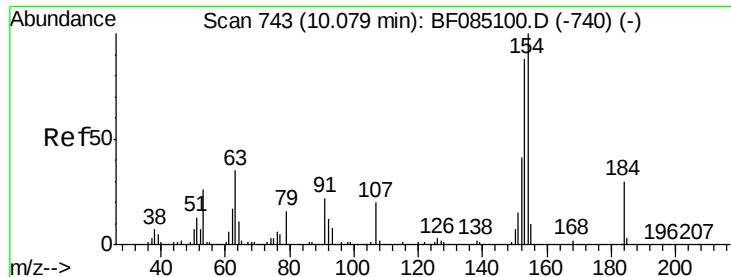
108 9.8 8.2 12.2

92 96.0 89.0 133.6



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





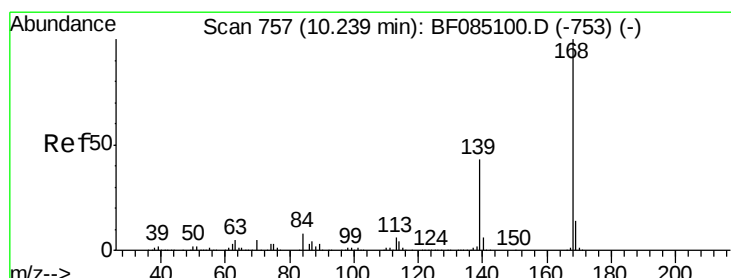
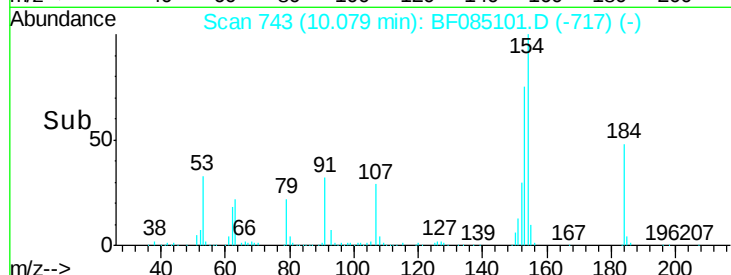
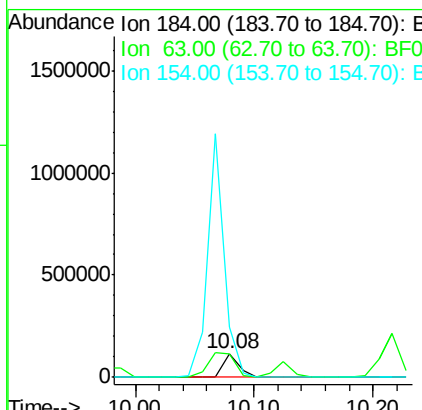
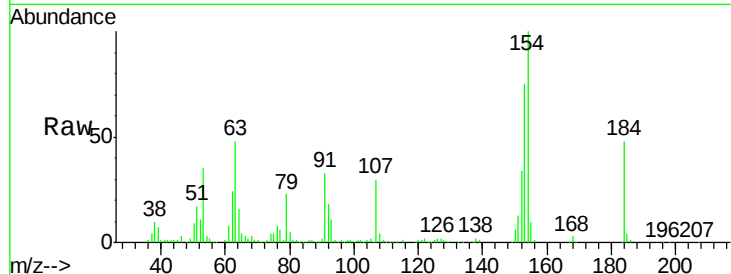
#53
2,4-Dinitrophenol
Concen: 64.02 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	108323		
63	101.3	94.0	141.0	
154	210.4	269.8	404.8#	

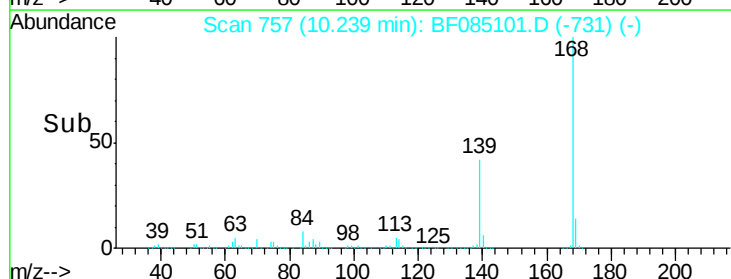
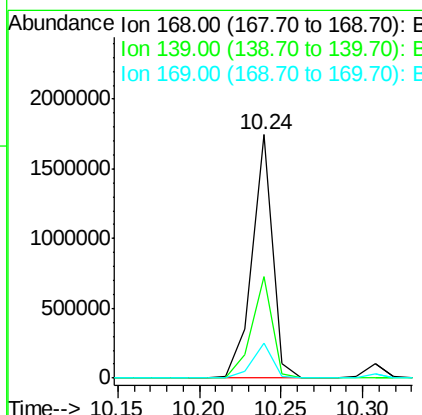
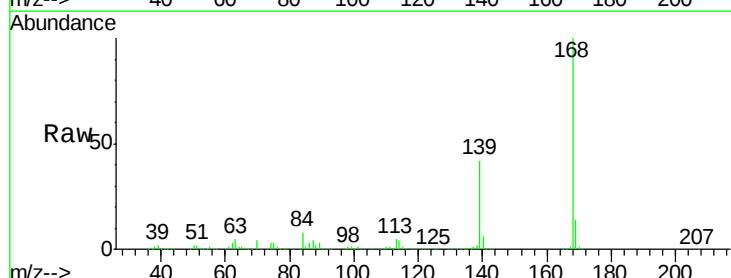
Manual Integrations
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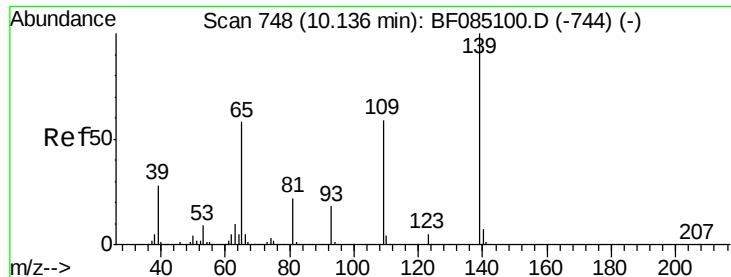
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#54
Dibenzofuran
Concen: 44.78 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1523191		
139	41.7	34.2	51.2	
169	14.2	11.4	17.2	





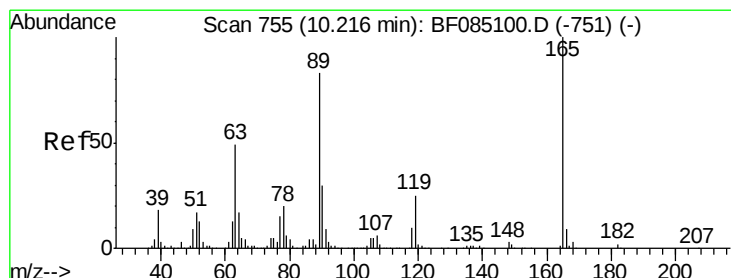
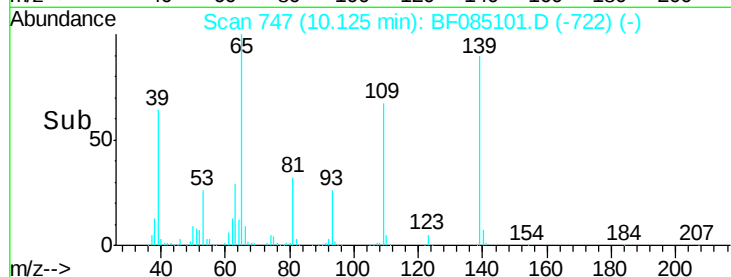
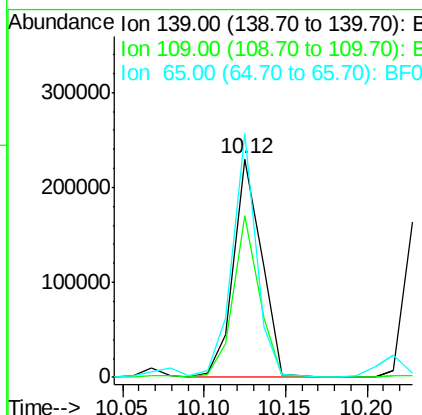
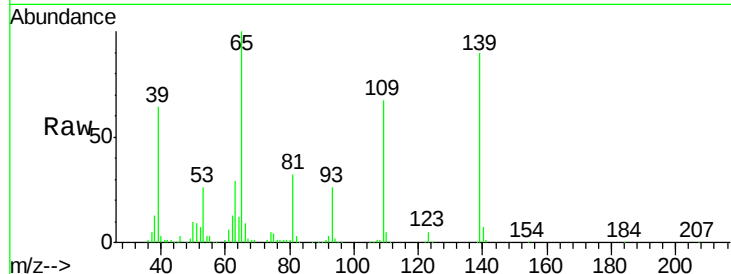
#55
4-Nitrophenol
Concen: 46.82 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	274640		
109	74.3	39.5	79.5	
65	111.5	38.4	78.4#	

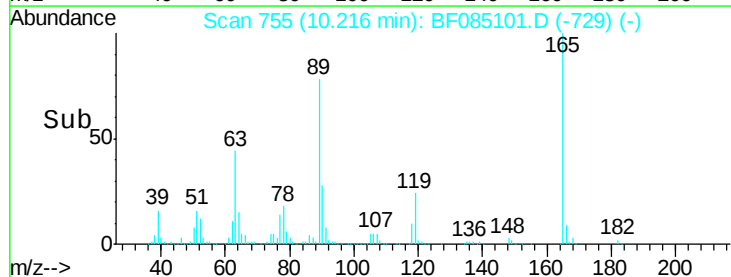
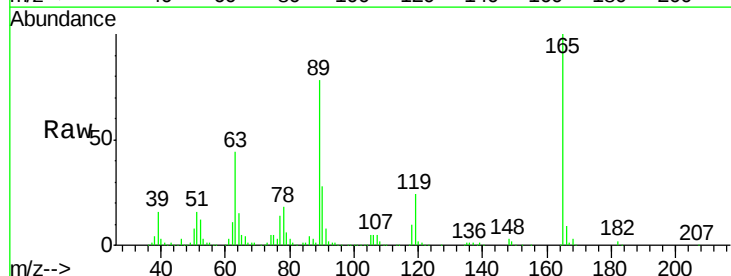
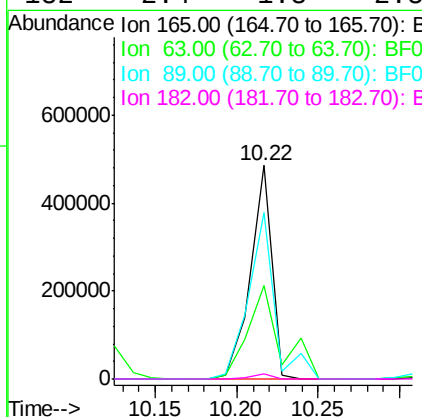
Manual Integrations
APPROVED

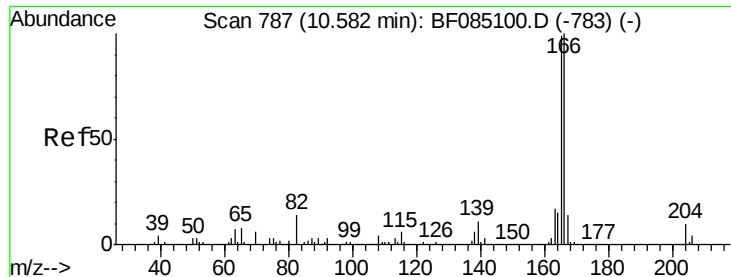
UMANGI
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#56
2,4-Dinitrotoluene
Concen: 56.98 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	441682		
63	43.9	39.2	58.8	
89	78.1	66.2	99.4	
182	2.4	1.8	2.8	





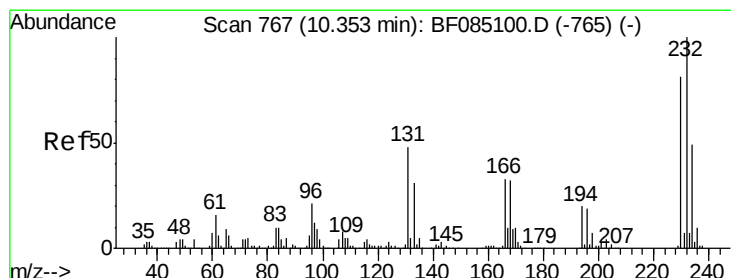
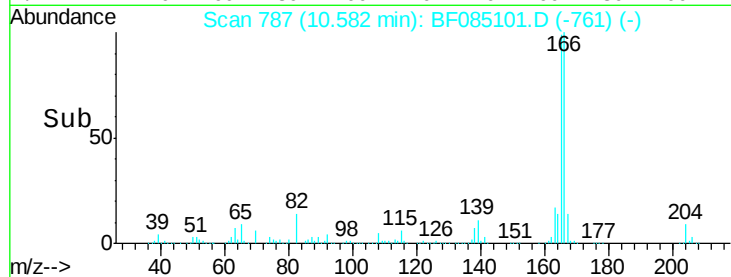
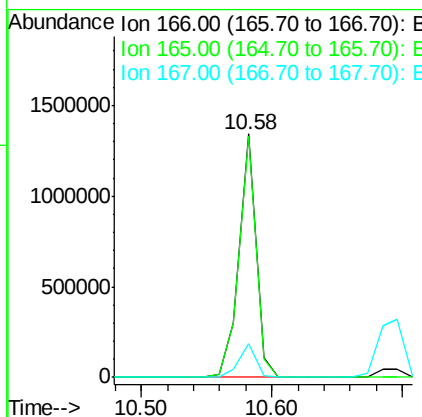
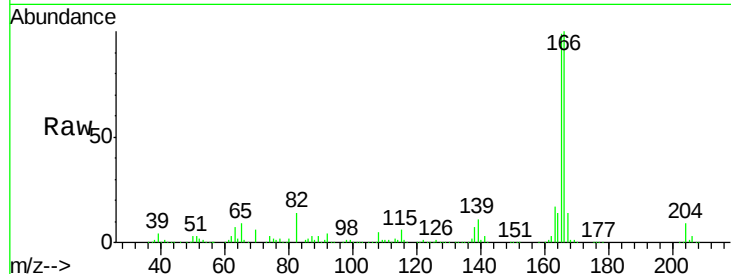
#57
 Fluorene
 Concen: 43.41 ng
 RT: 10.58 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.4	119.2
167	13.9	11.2	16.8

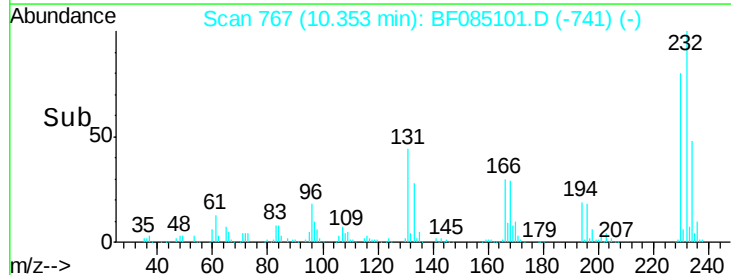
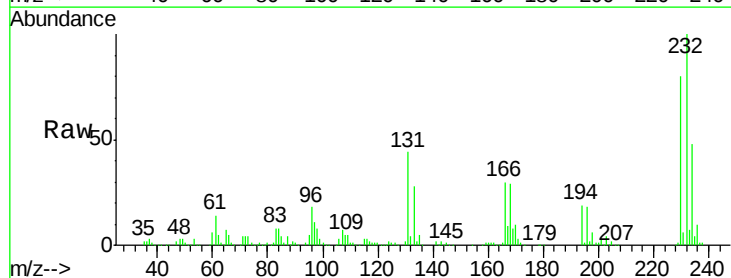
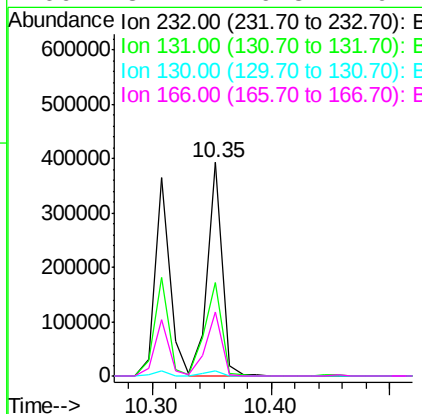
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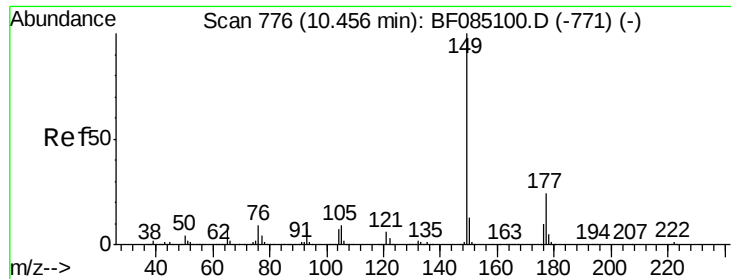
UMANGI
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.43 ng
 RT: 10.35 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.2	41.6	62.4
130	2.5	2.1	3.1
166	32.4	26.8	40.2





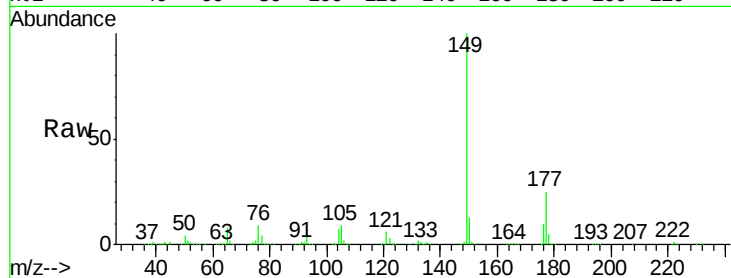
#59
Diethylphthalate
Concen: 47.29 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

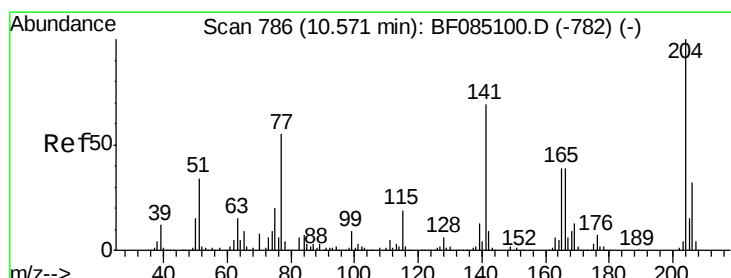
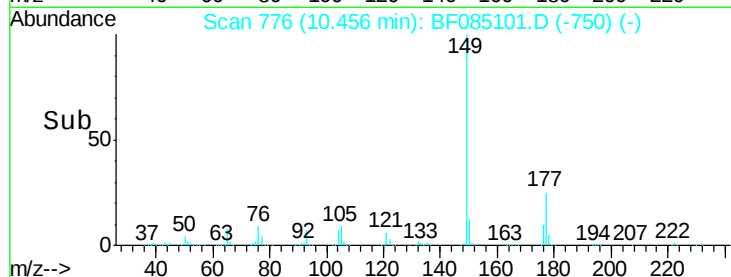
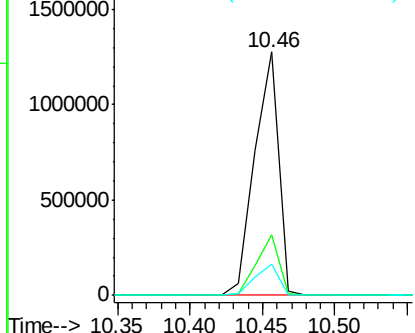
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.4	29.2
150	12.6	10.1	15.1

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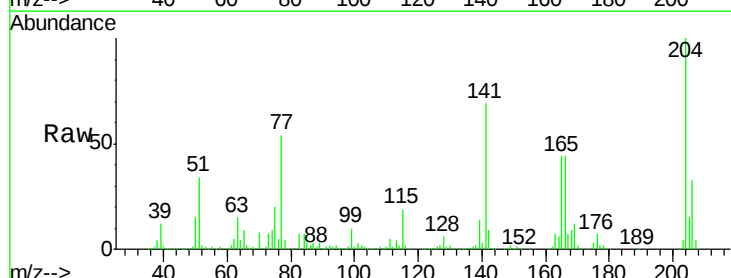


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

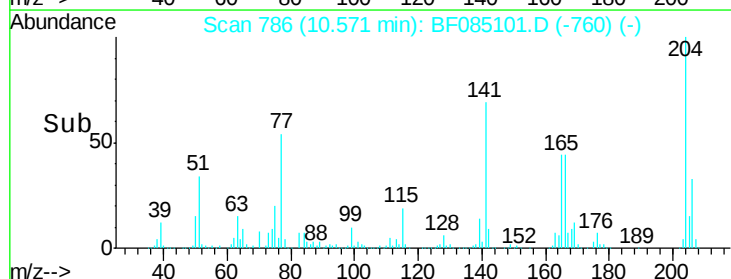
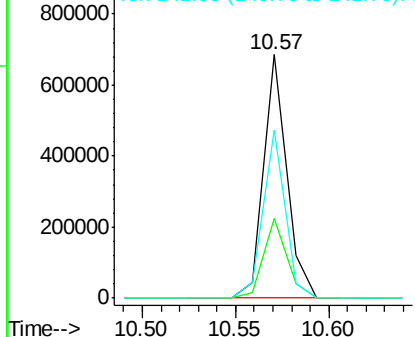


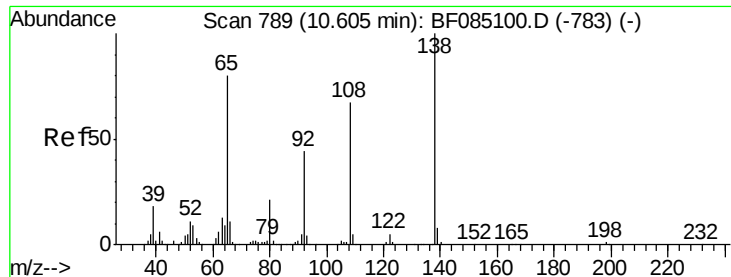
#60
4-Chlorophenyl-phenylether
Concen: 40.82 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	69.0	55.3	82.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 49.57 ng

RT: 10.59 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

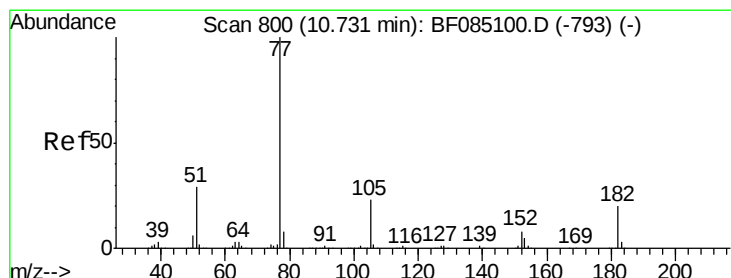
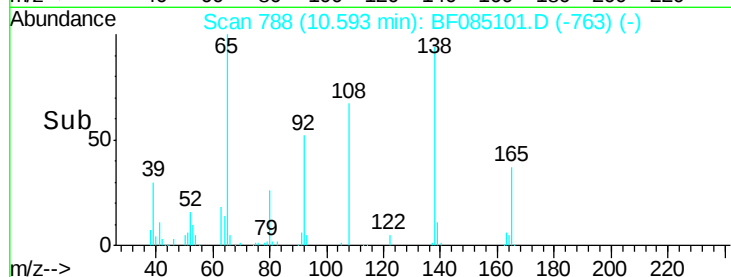
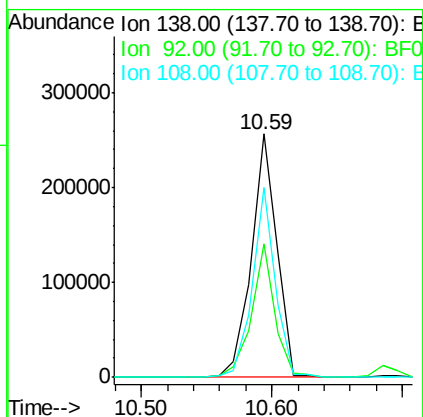
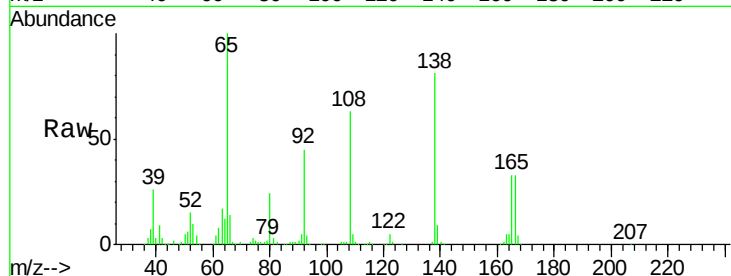
ClientSampleId :

SSTDIC050

Tgt Ion:	138	Resp:	347368
Ion Ratio	Lower	Upper	
138	100		
92	54.9	23.5	63.5
108	78.1	46.8	86.8

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#62

Azobenzene

Concen: 49.33 ng

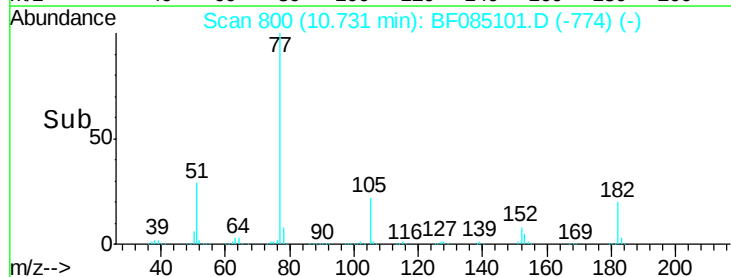
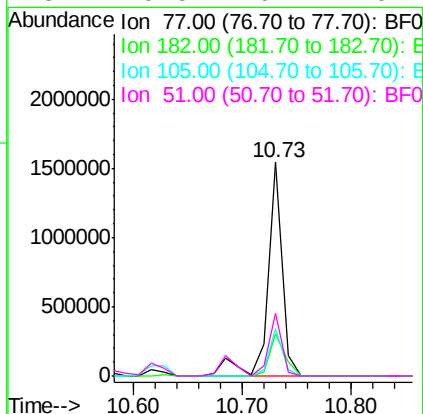
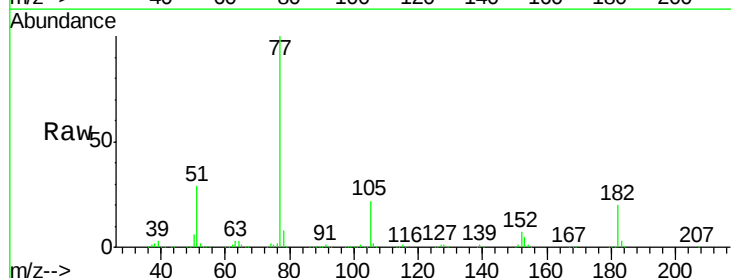
RT: 10.73 min Scan# 800

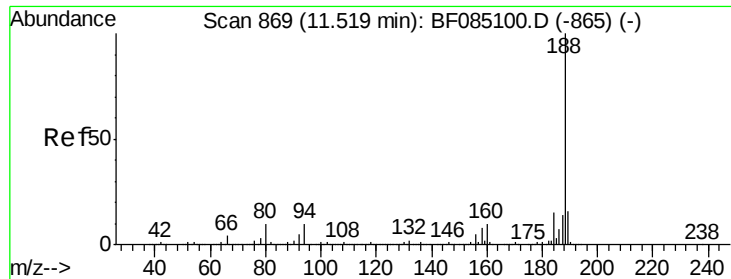
Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion:	77	Resp:	1468454
Ion Ratio	Lower	Upper	
77	100		
182	19.6	0.0	39.8
105	22.5	2.7	42.7
51	29.5	9.4	49.4





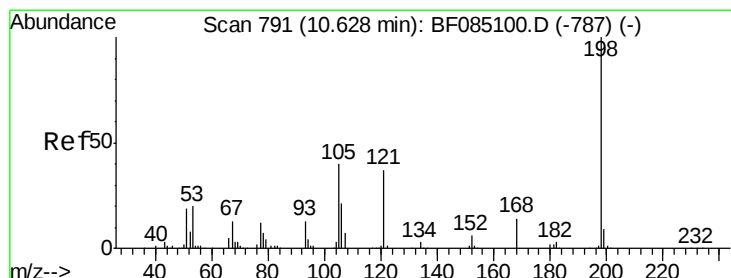
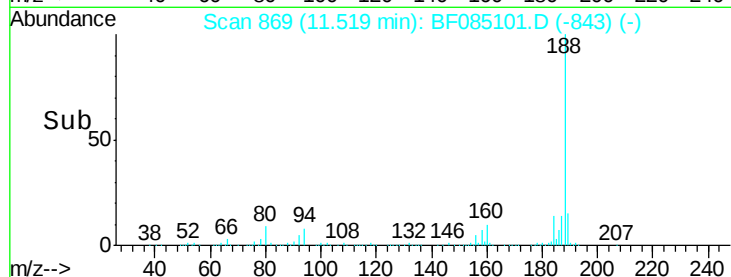
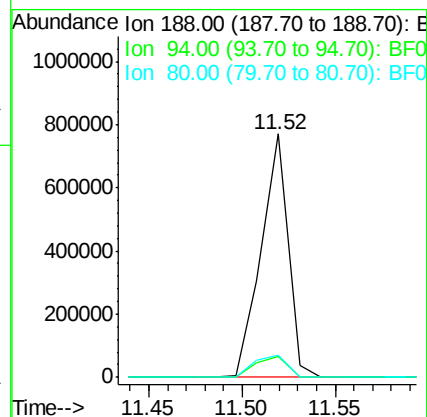
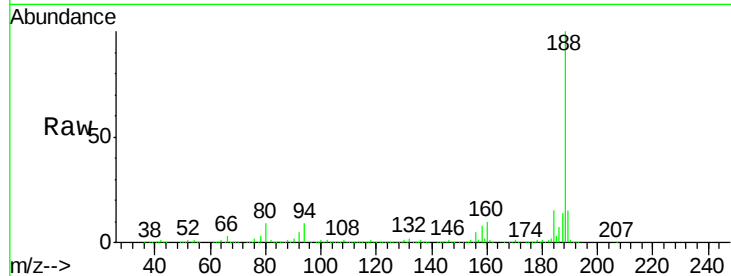
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	7.8	11.6
80	9.2	8.2	12.4

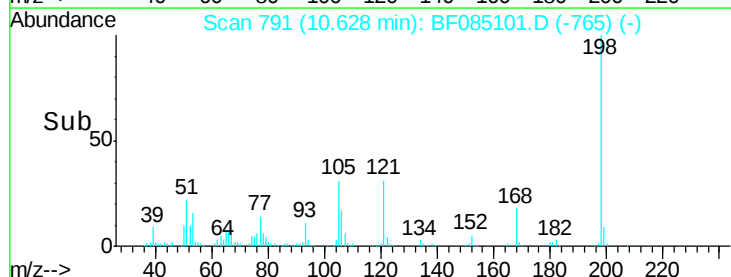
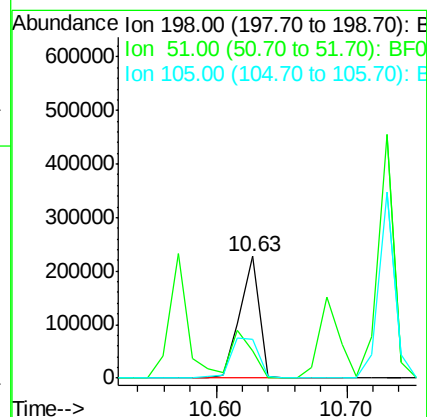
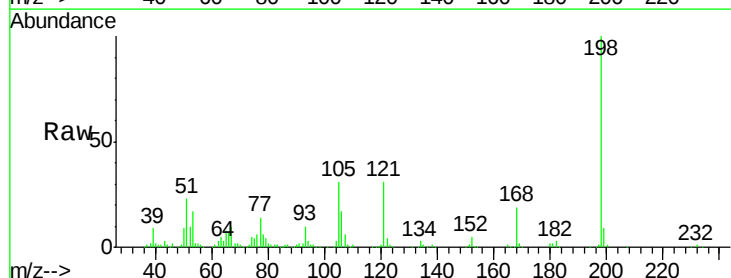
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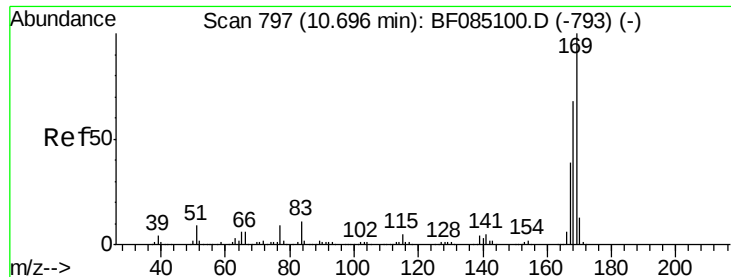
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#64
4,6-Dinitro-2-methylphenol
Concen: 64.41 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	22.6	12.5	52.5
105	31.4	20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 47.92 ng

RT: 10.70 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:169 Resp: 1159153

Ion Ratio Lower Upper

169 100

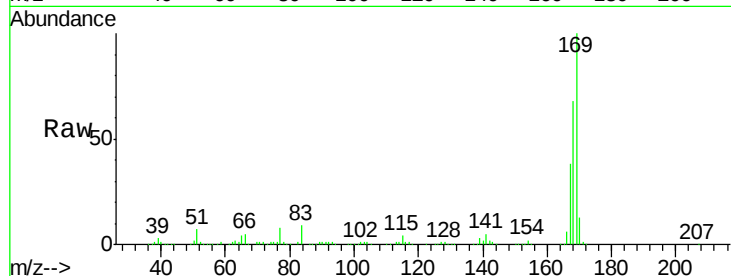
168 67.8 54.6 81.8

167 37.9 30.8 46.2

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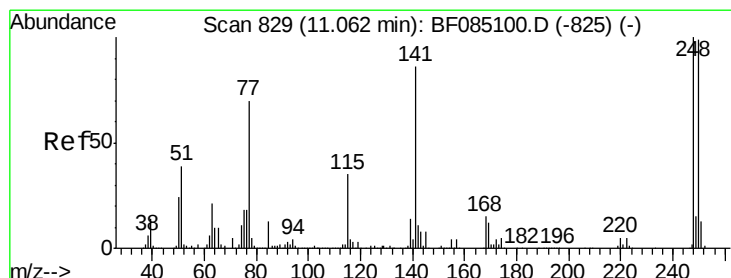
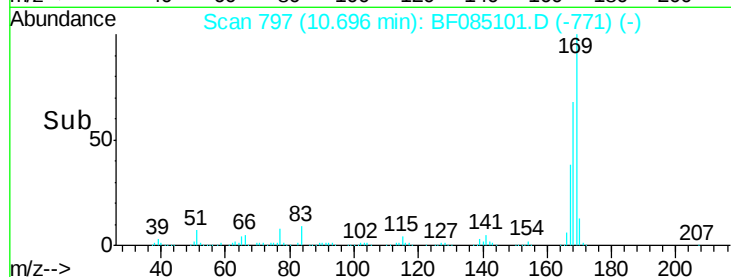
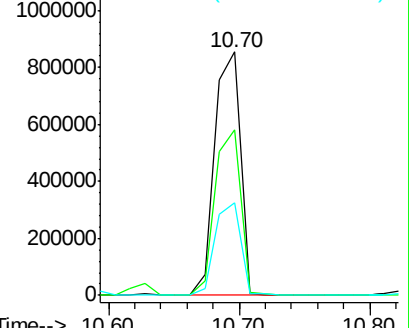
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.48 ng

RT: 11.06 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

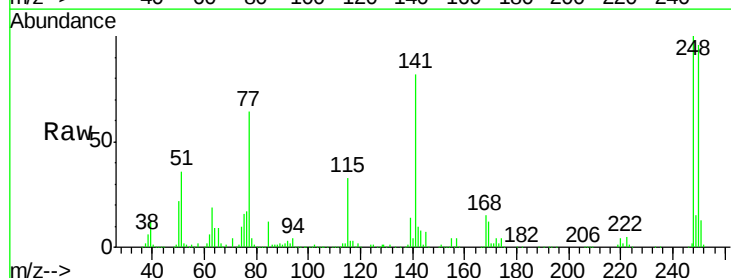
Tgt Ion:248 Resp: 393867

Ion Ratio Lower Upper

248 100

250 96.1 79.0 118.4

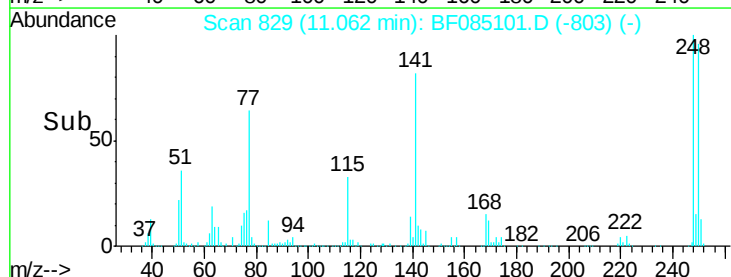
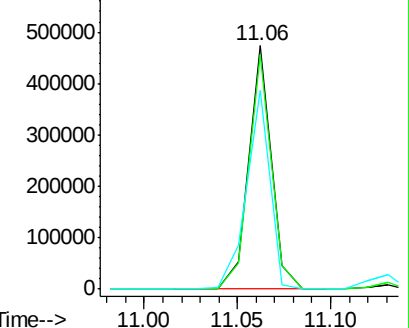
141 81.9 68.6 103.0

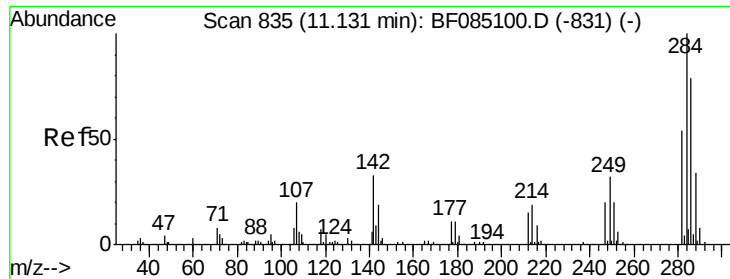


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





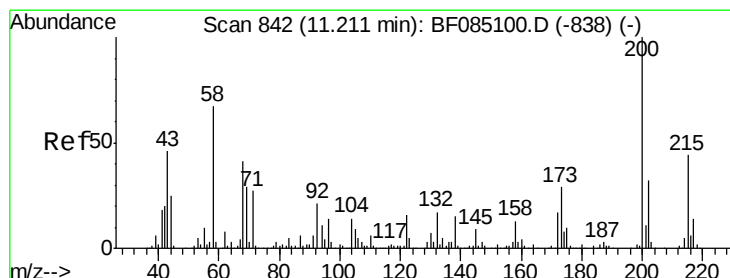
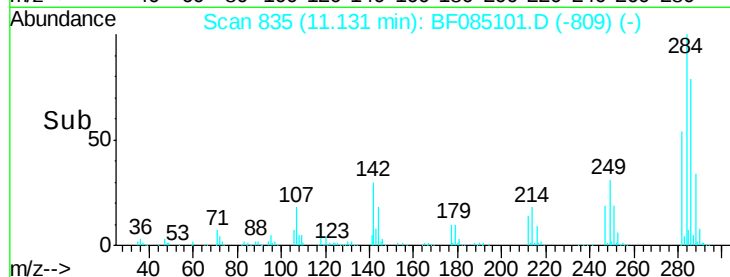
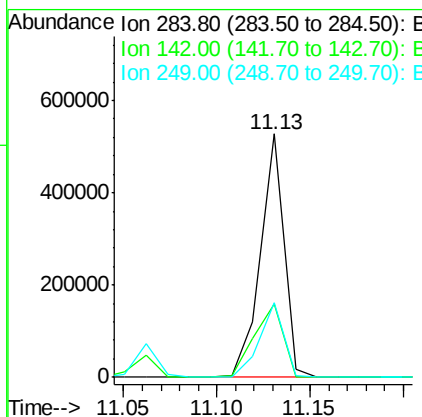
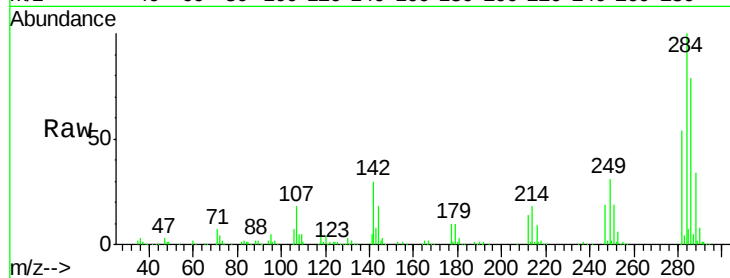
#67
Hexachlorobenzene
Concen: 48.96 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	459681		
142	30.2	26.3	39.5	
249	30.6	25.8	38.6	

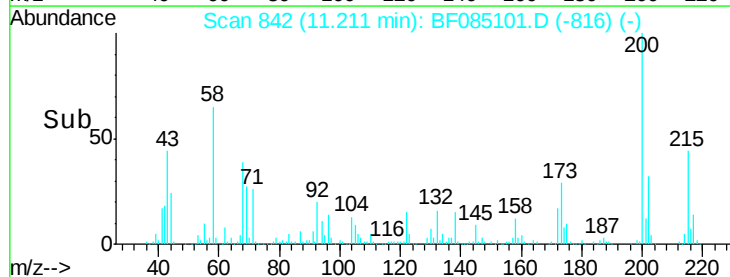
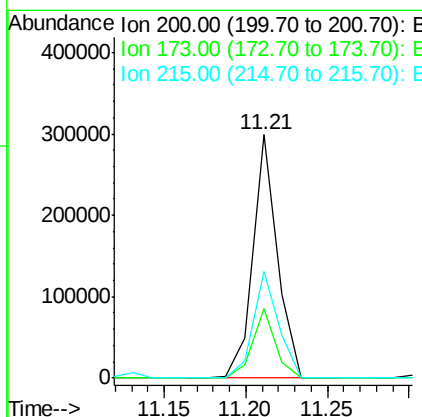
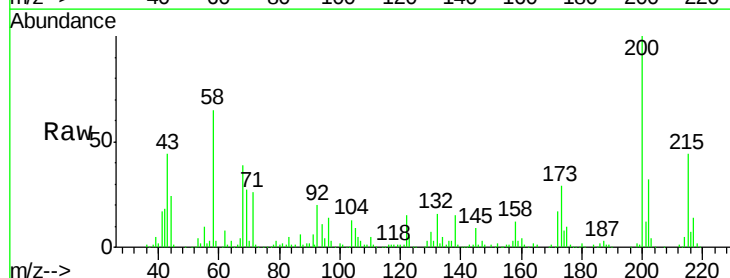
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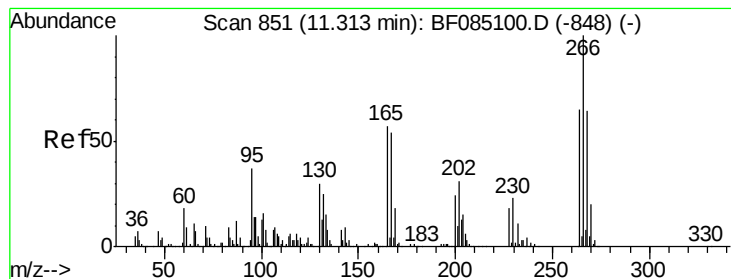
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#68
Atrazine
Concen: 44.41 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	311367		
173	28.8	9.4	49.4	
215	43.9	23.6	63.6	





#69

Pentachlorophenol

Concen: 46.92 ng

RT: 11.31 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

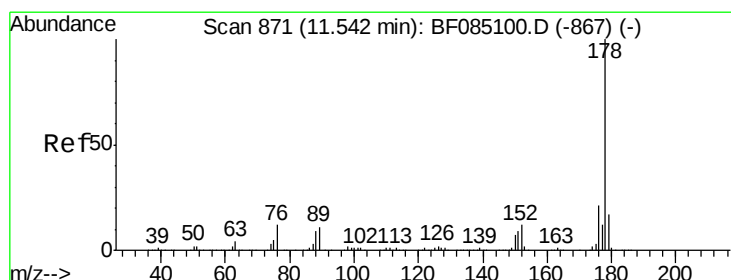
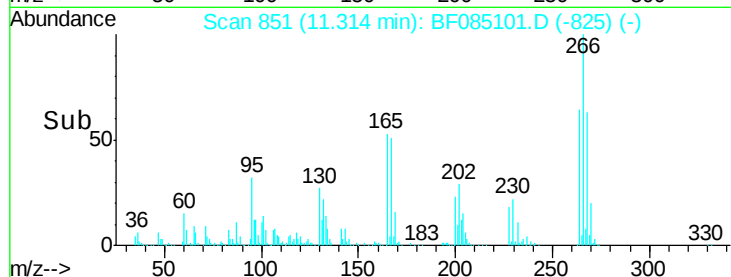
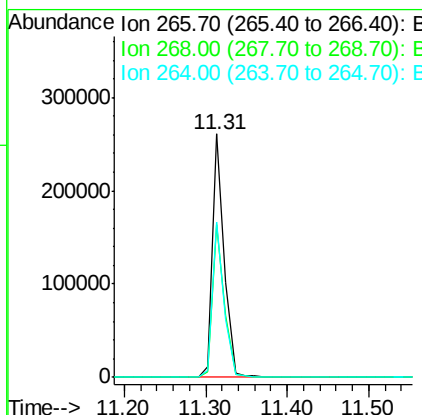
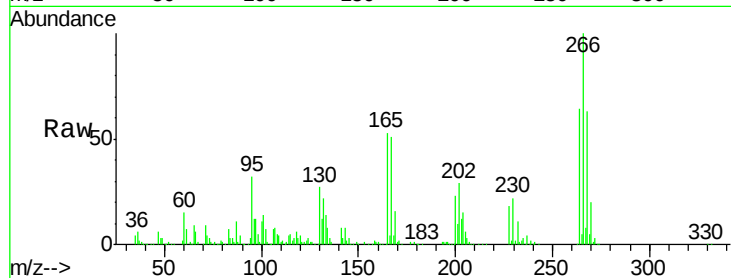
ClientSampleId :

SSTDIC050

Tgt Ion:	266	Resp:	265729
Ion Ratio	Lower	Upper	
266	100		
268	63.0	51.0	76.6
264	63.7	52.3	78.5

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#70

Phenanthrene

Concen: 46.01 ng

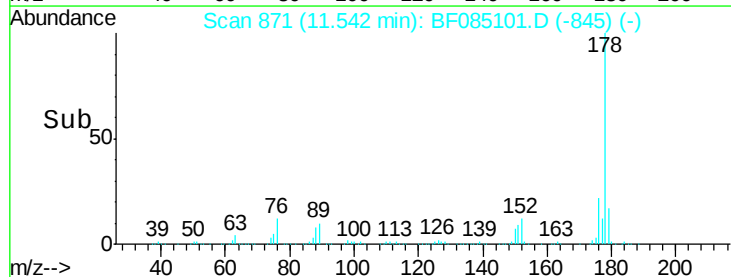
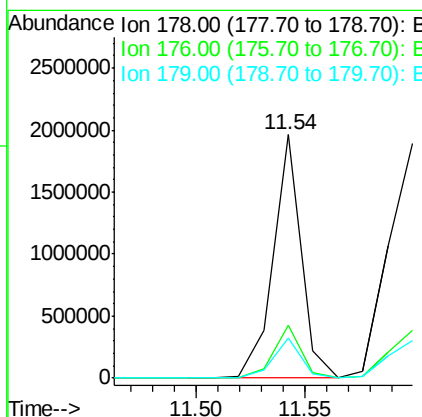
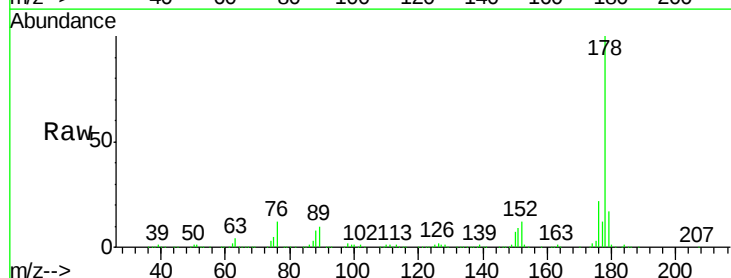
RT: 11.54 min Scan# 871

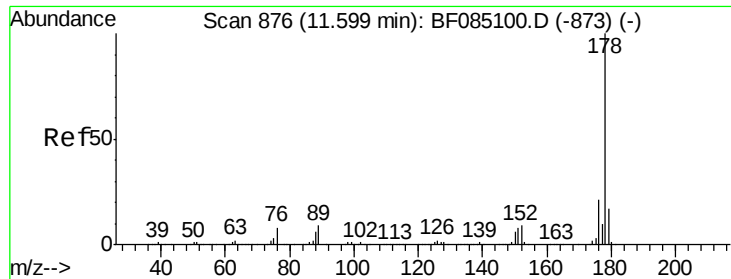
Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion:	178	Resp:	1771621
Ion Ratio	Lower	Upper	
178	100		
176	21.8	17.0	25.6
179	16.5	13.3	19.9





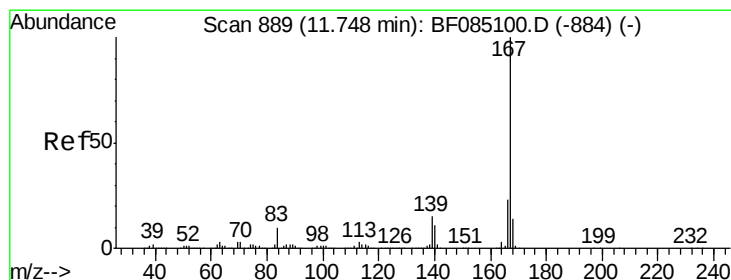
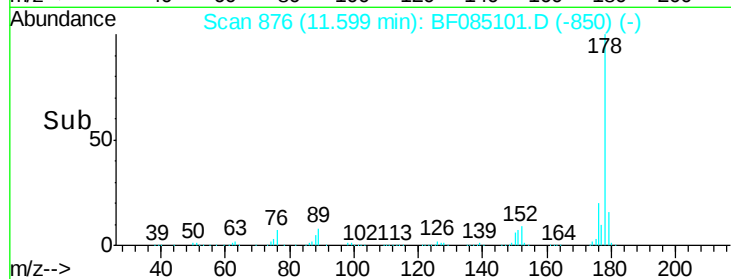
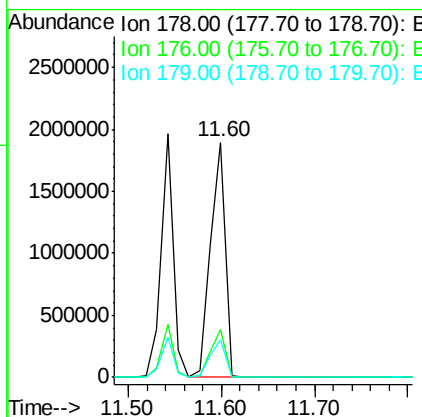
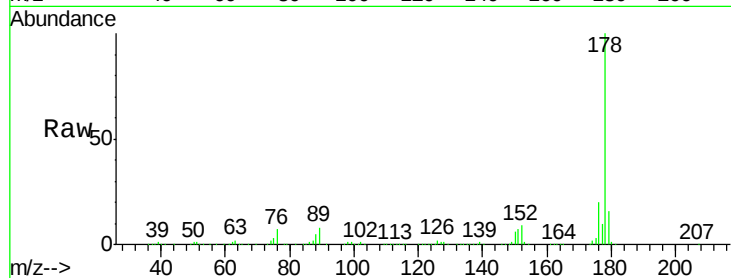
#71
 Anthracene
 Concen: 53.43 ng
 RT: 11.60 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 2088816
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.6 25.0
 179 16.1 13.2 19.8

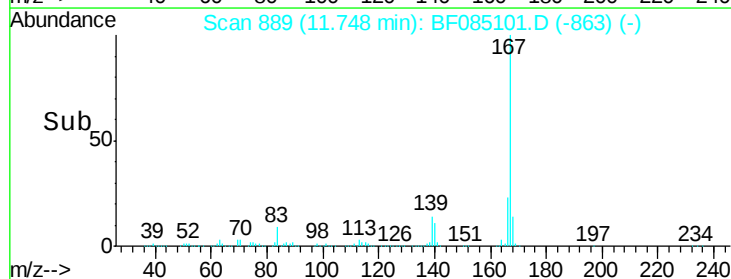
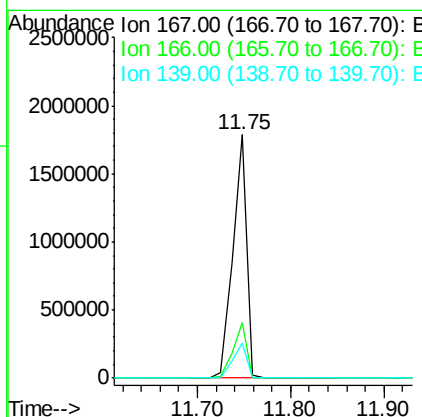
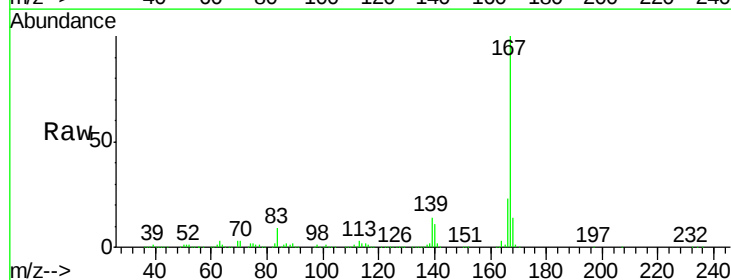
Manual Integrations
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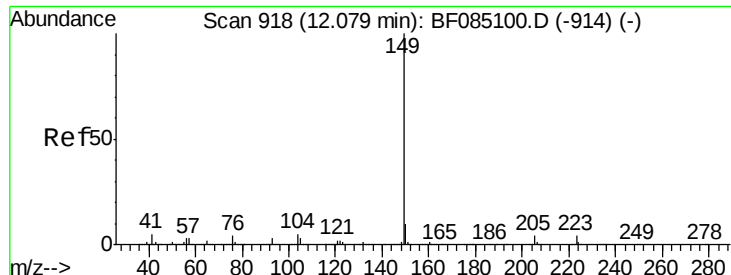
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#72
 Carbazole
 Concen: 52.21 ng
 RT: 11.75 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Tgt Ion:167 Resp: 1848931
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.6 28.0
 139 14.2 11.8 17.8





#73

Di-n-butylphthalate

Concen: 53.53 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 2187895

Ion Ratio Lower Upper

149 100

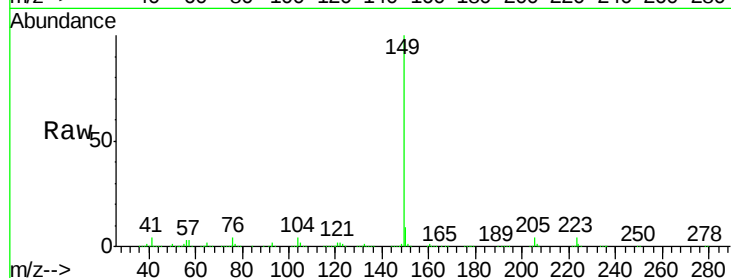
150 9.5 7.7 11.5

104 4.4 3.7 5.5

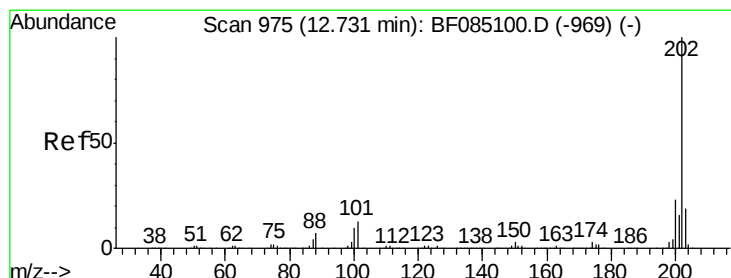
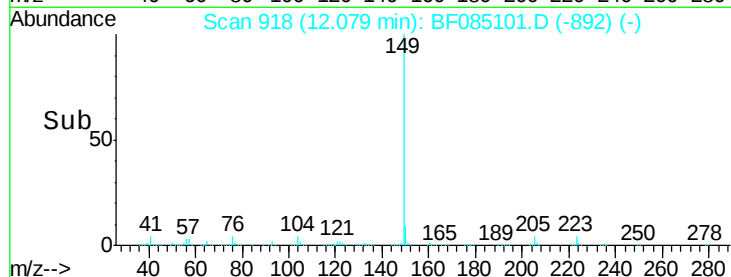
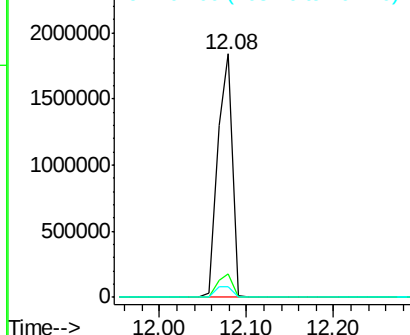
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.82 ng

RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

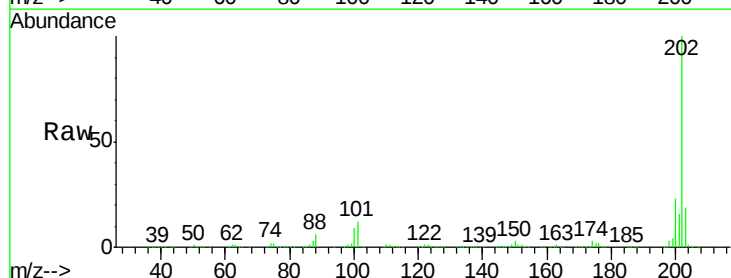
Tgt Ion:202 Resp: 2036131

Ion Ratio Lower Upper

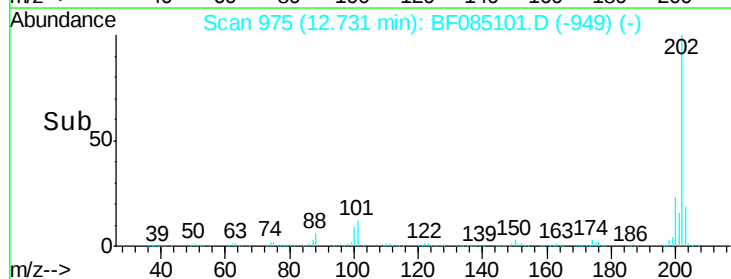
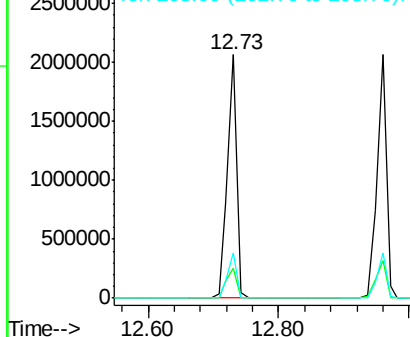
202 100

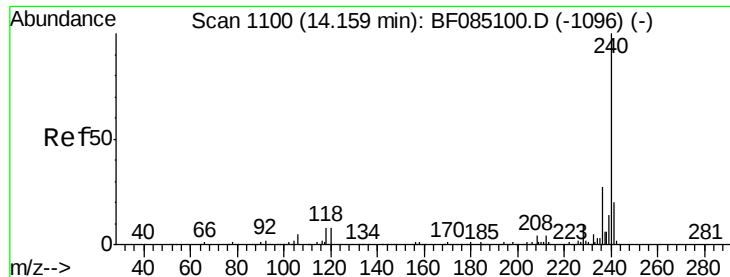
101 12.1 0.0 33.2

203 18.7 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:240 Resp: 573888

Ion Ratio Lower Upper

240 100

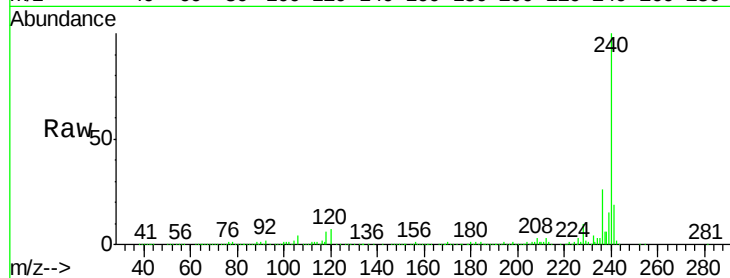
120 6.7 6.7 10.1#

236 26.2 21.6 32.4

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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

600000

500000

400000

300000

200000

100000

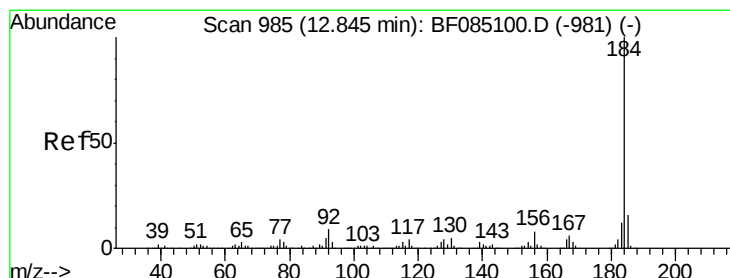
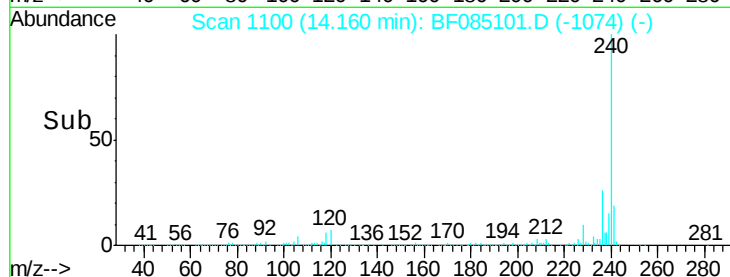
0

14.00

14.20

14.40

Time-->



#76

Benzidine

Concen: 51.02 ng

RT: 12.85 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

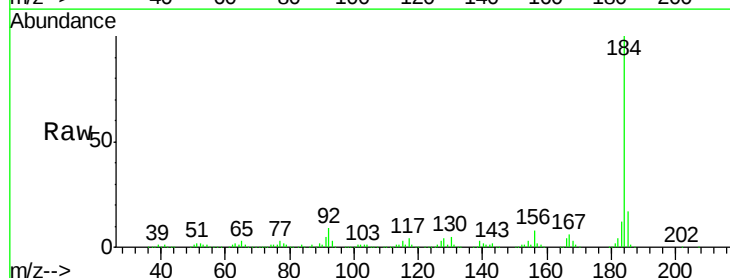
Tgt Ion:184 Resp: 858568

Ion Ratio Lower Upper

184 100

185 16.6 12.6 18.8

183 11.8 9.5 14.3



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

1000000

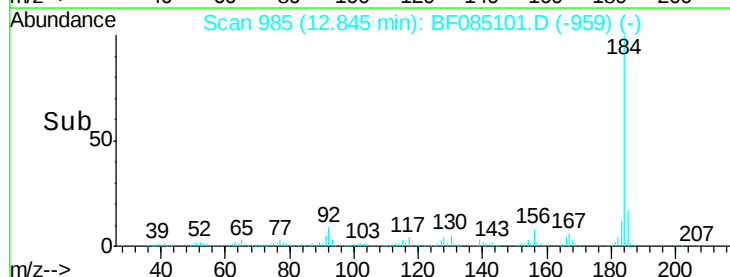
500000

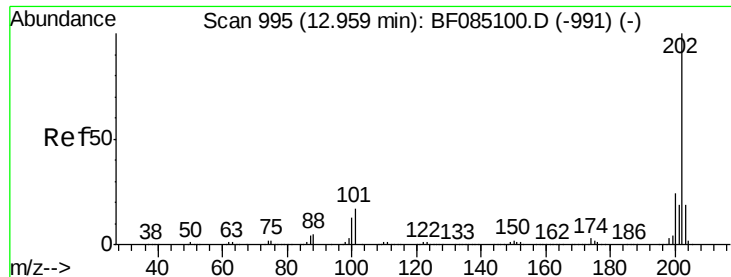
0

12.80

13.00

Time-->





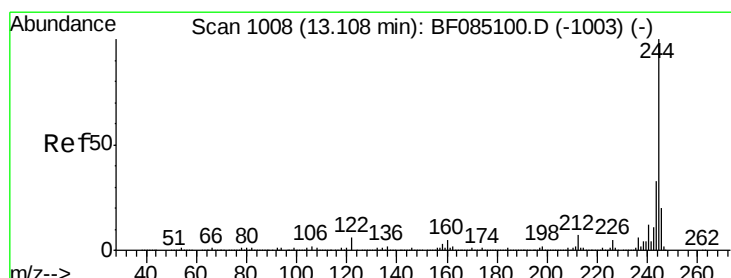
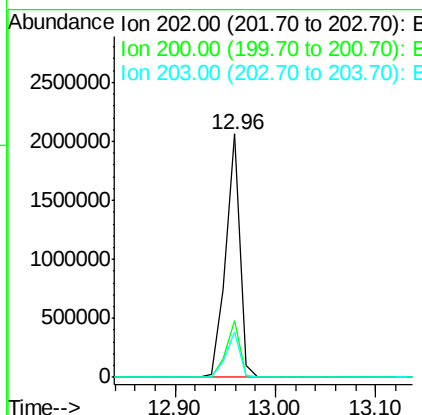
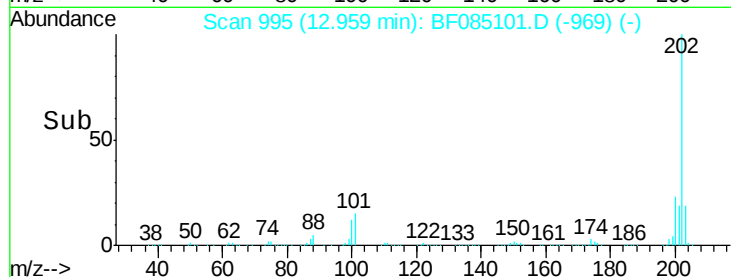
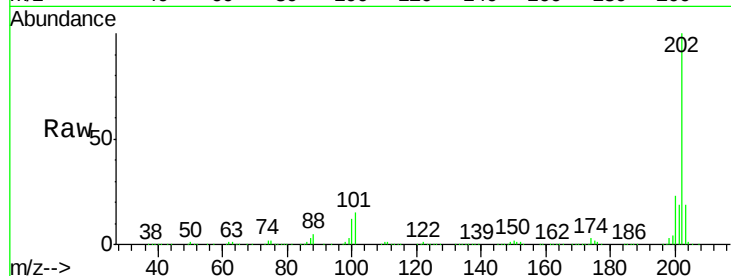
#77
 Pyrene
 Concen: 57.46 ng
 RT: 12.96 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.4	19.0	28.6
203	18.7	15.0	22.6

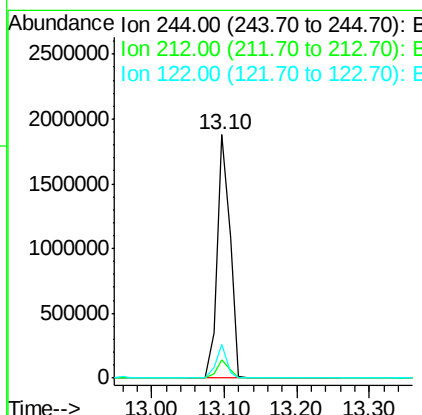
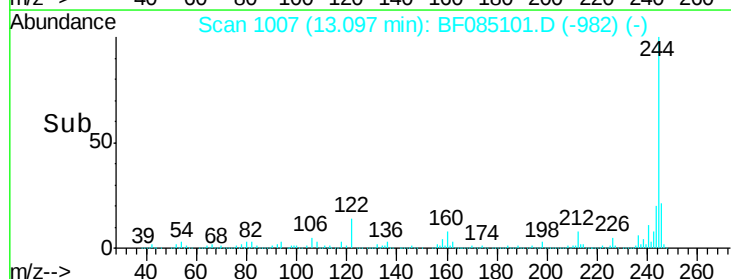
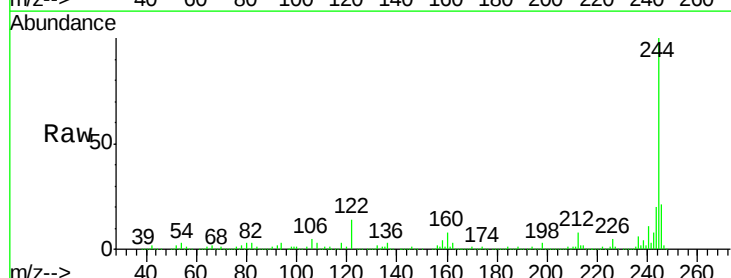
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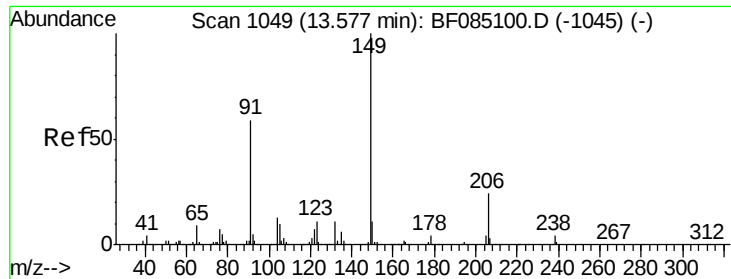
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#78
 Terphenyl-d14
 Concen: 109.20 ng
 RT: 13.10 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	13.7	5.1	7.7#





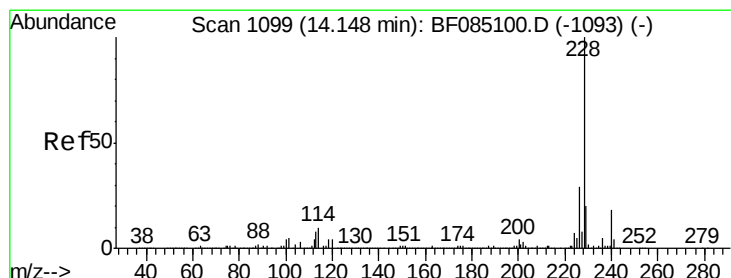
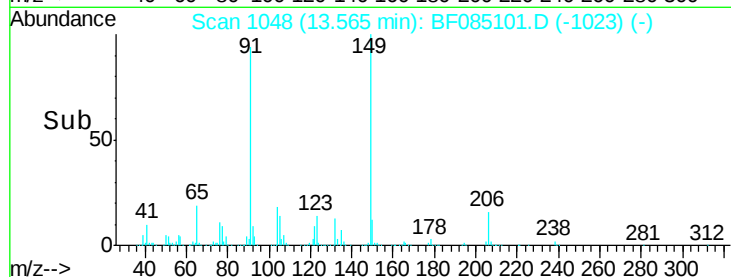
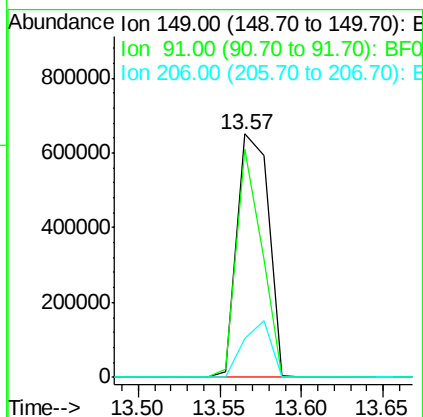
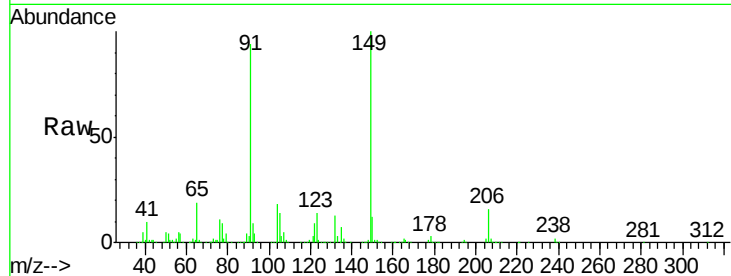
#79
Butylbenzylphthalate
Concen: 61.39 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	865736		
91	93.6	46.9	70.3#	
206	15.7	19.0	28.6#	

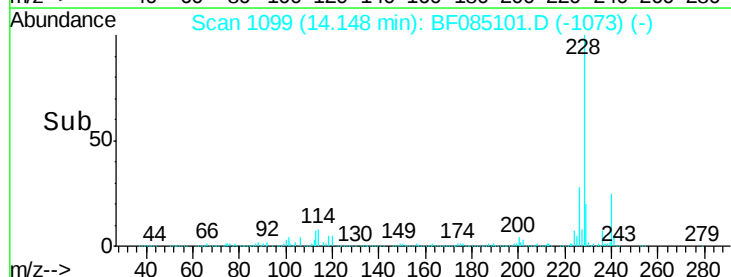
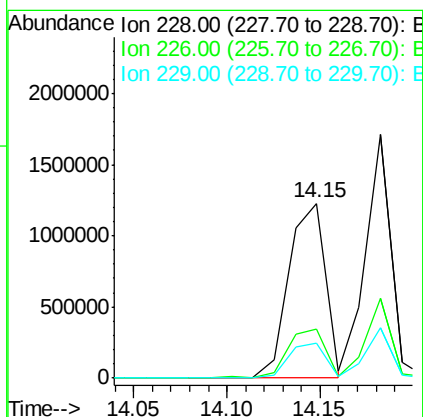
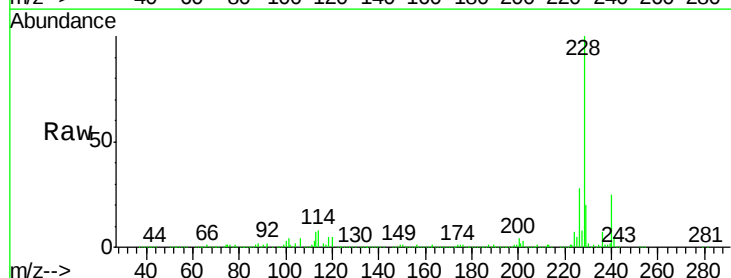
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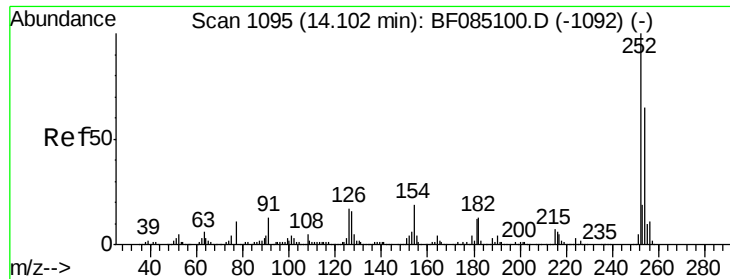
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#80
Benzo(a)anthracene
Concen: 52.45 ng
RT: 14.15 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1690158		
226	28.4	23.0	34.4	
229	19.7	16.1	24.1	





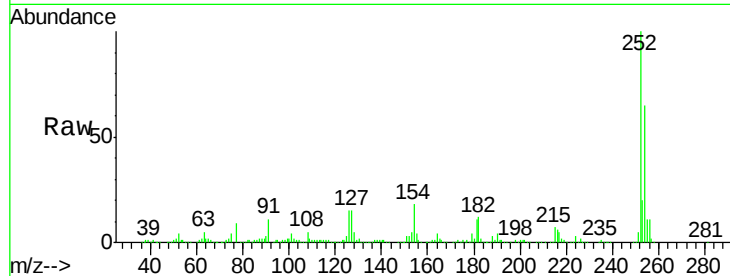
#81
 3,3'-Dichlorobenzidine
 Concen: 46.90 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

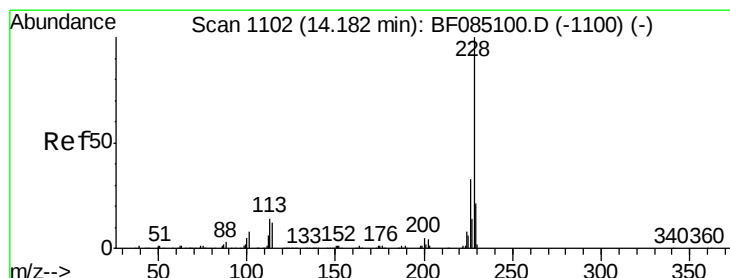
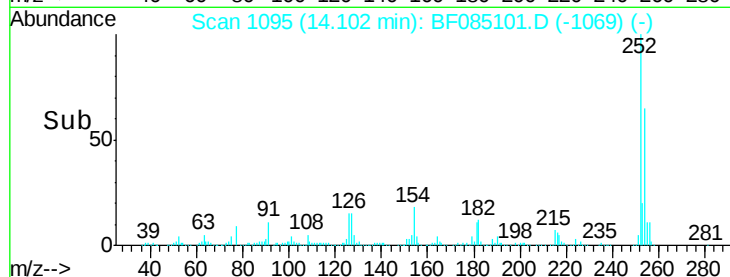
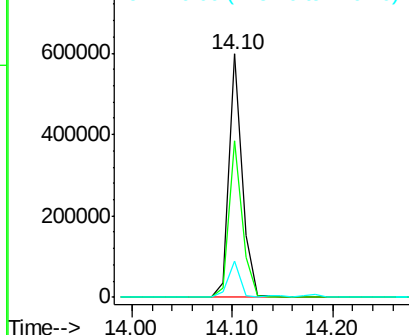
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	15.1	13.2	19.8

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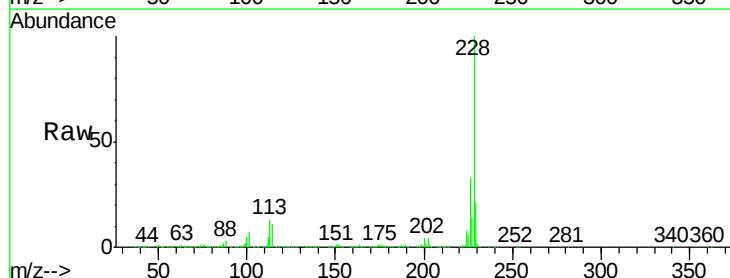


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

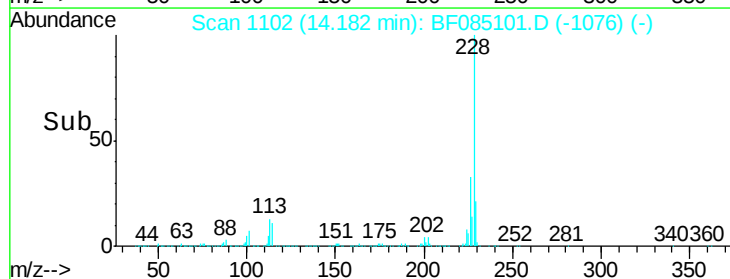
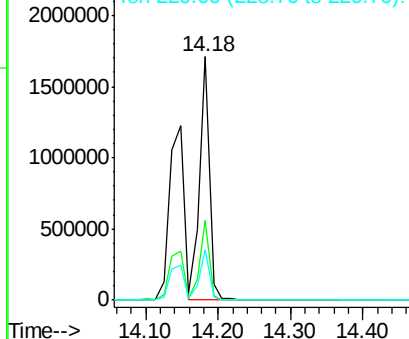


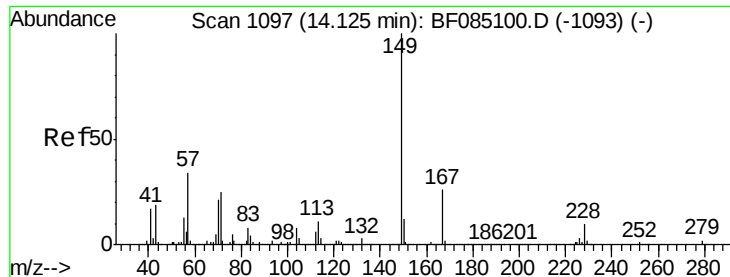
#82
 Chrysene
 Concen: 54.70 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.2	39.4
229	20.6	16.5	24.7



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





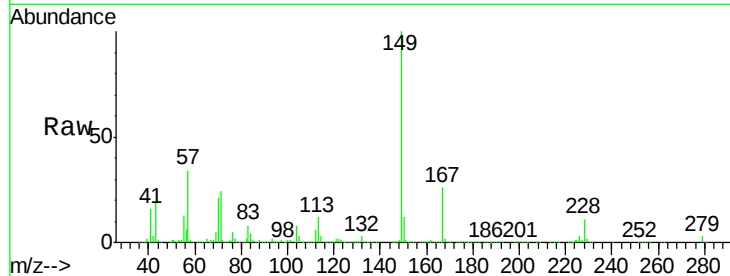
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.45 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

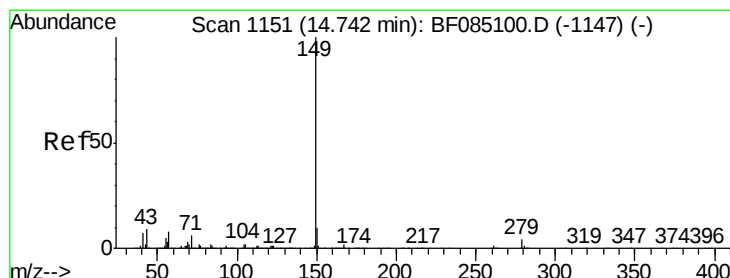
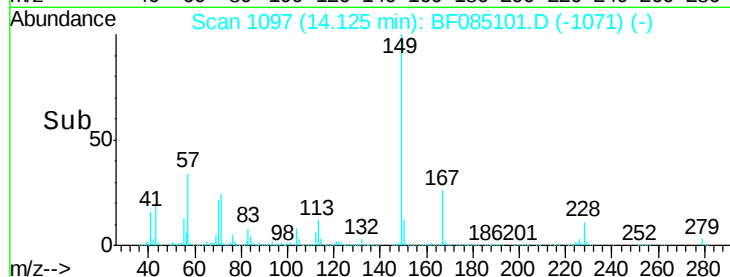
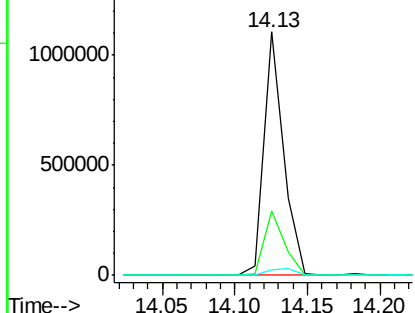
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.6	31.0
279	2.5	2.0	3.0

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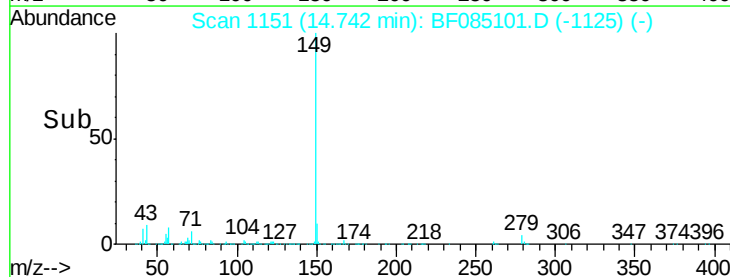
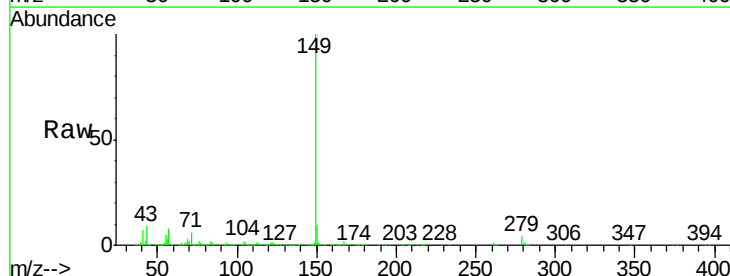
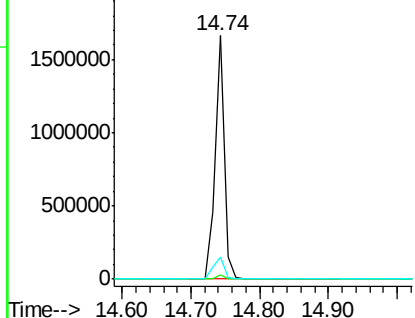
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

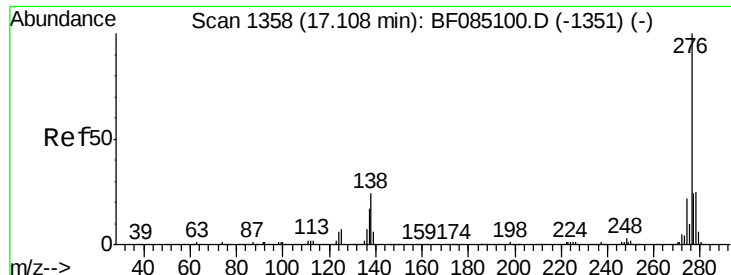


#84
 Di-n-octyl phthalate
 Concen: 52.78 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085101.D
 Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	8.8	13.2

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





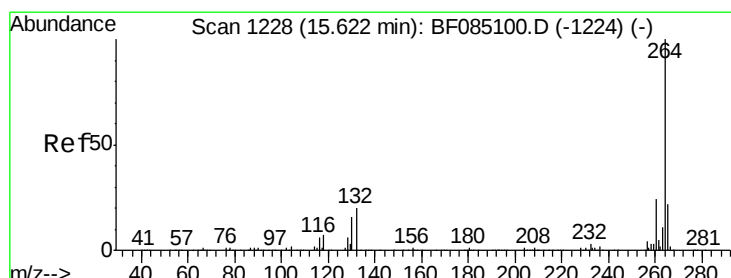
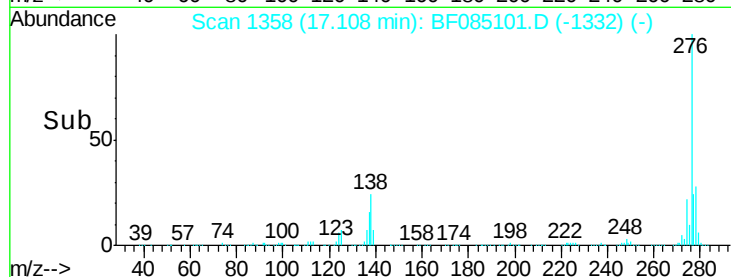
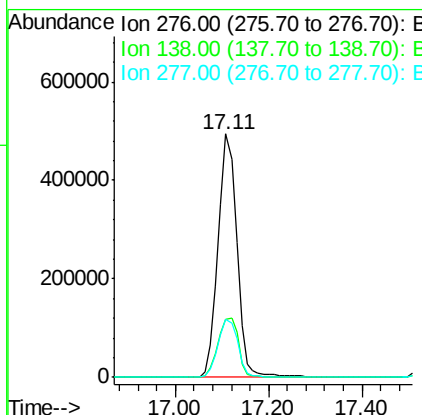
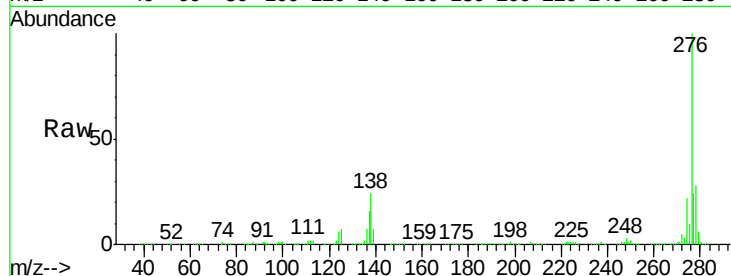
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.49 ng
RT: 17.11 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.4	32.2
277	25.2	20.1	30.1

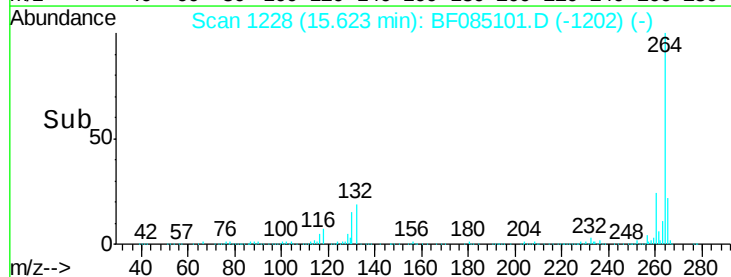
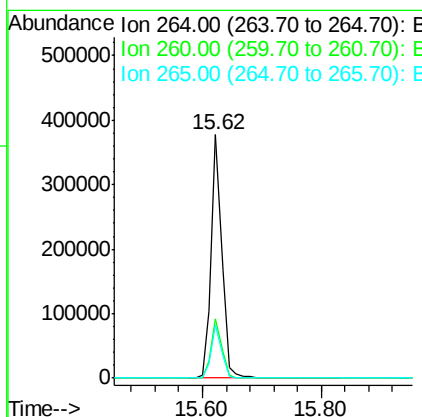
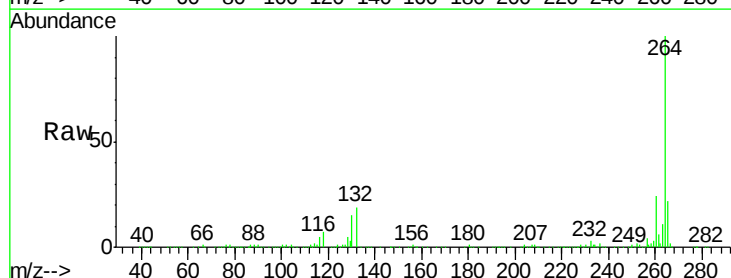
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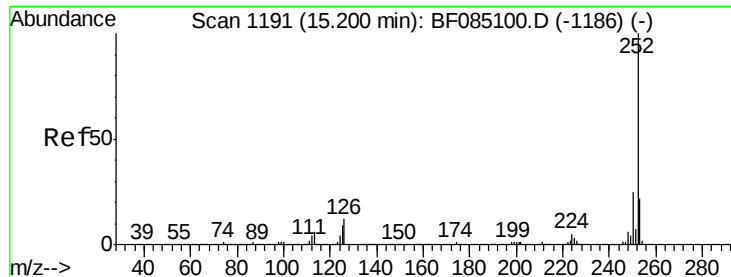
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.9	17.4	26.2





#87

Benzo(b)fluoranthene

Concen: 48.07 ng

RT: 15.20 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Instrument :

BNA_F

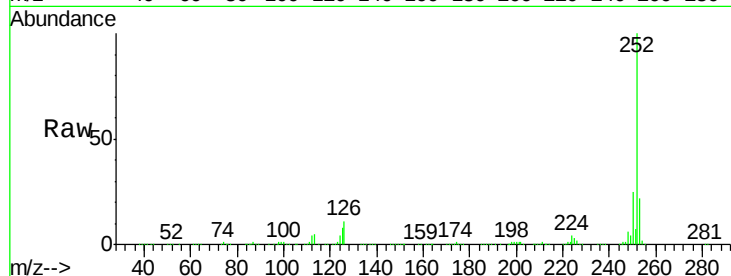
ClientSampleId :

SSTDICC050

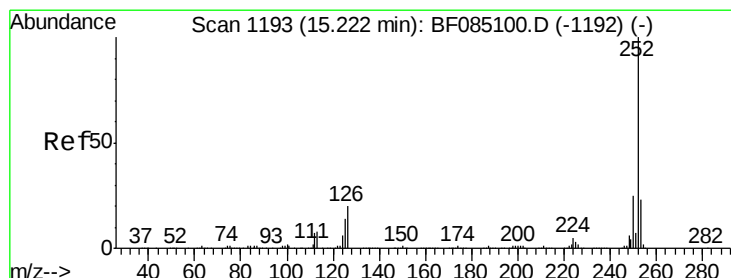
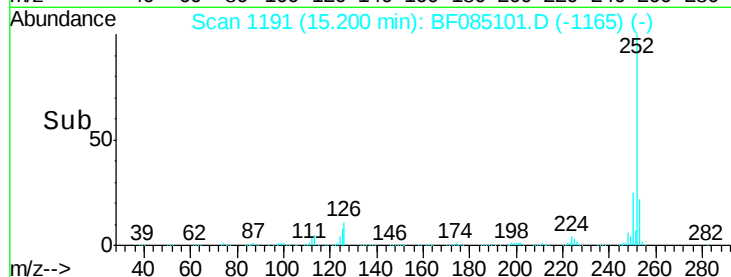
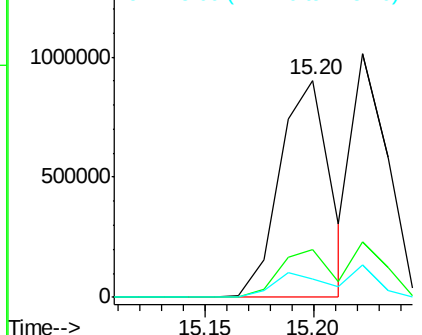
Tgt Ion:	252	Resp:	1444445
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.8
125	8.2	7.0	10.4

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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: 48.37 ng m

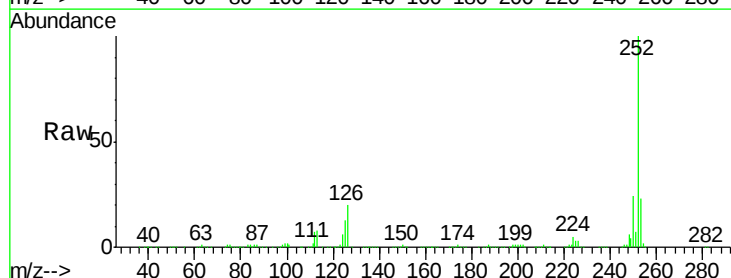
RT: 15.22 min Scan# 1193

Delta R.T. 0.00 min

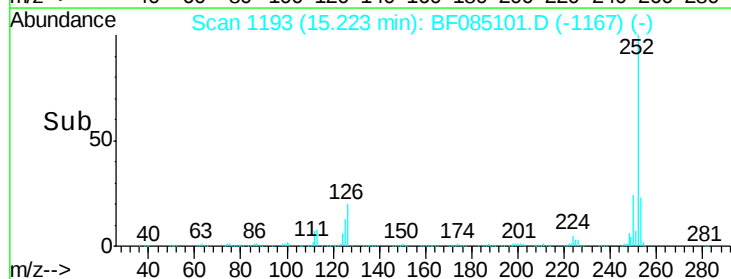
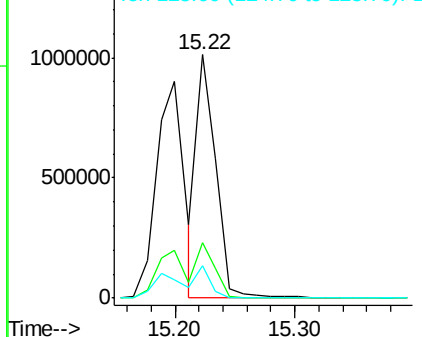
Lab File: BF085101.D

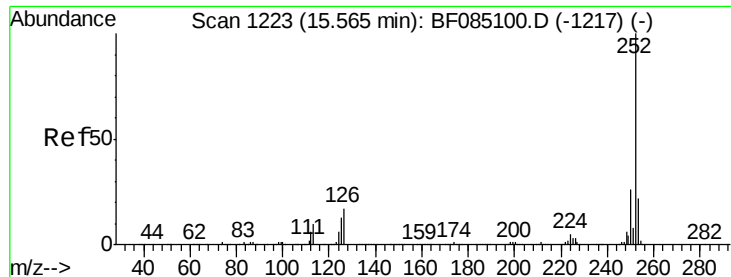
Acq: 1 Mar 2016 20:01

Tgt Ion:	252	Resp:	1159838
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.2	27.4
125	13.4	11.1	16.7



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





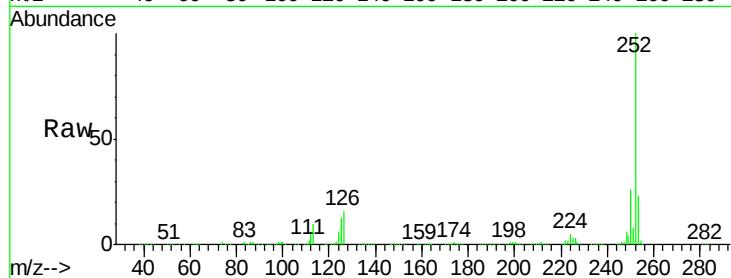
#89
Benzo(a)pyrene
Concen: 47.16 ng
RT: 15.57 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

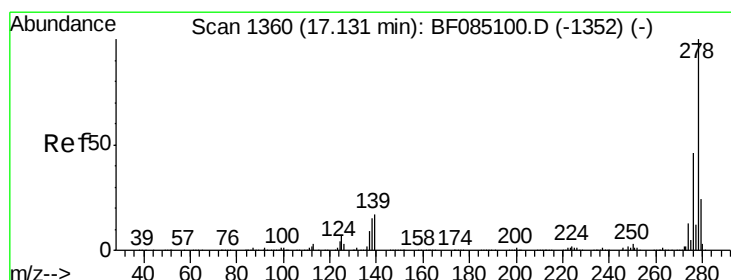
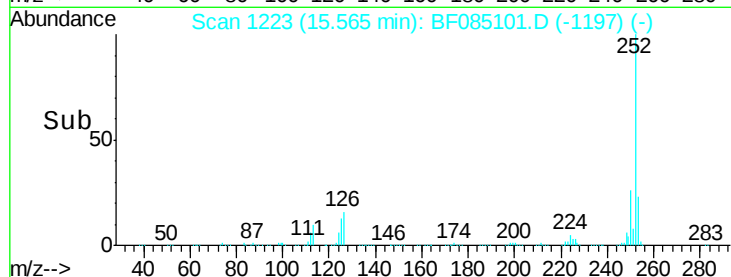
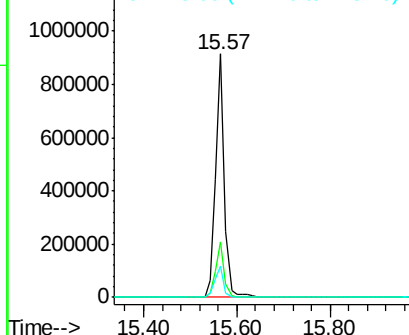
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	12.5	10.2	15.2

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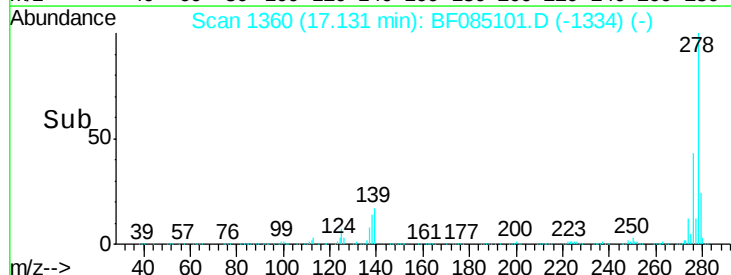
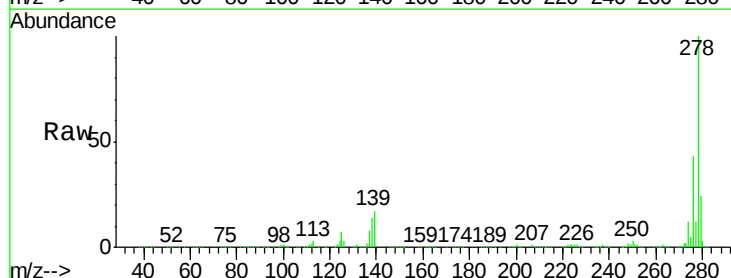
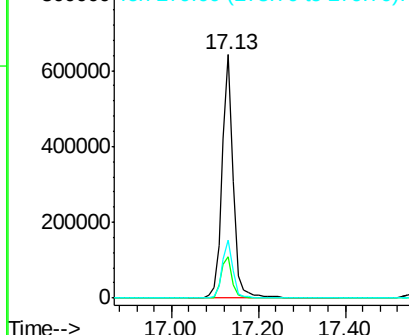
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

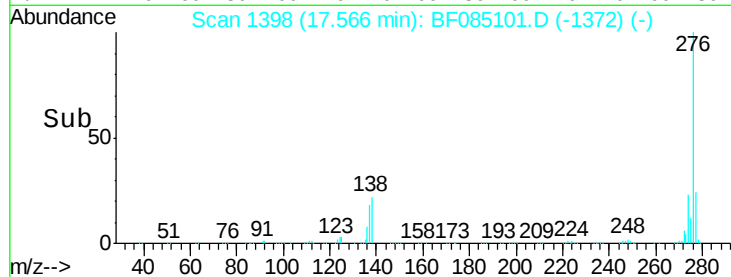
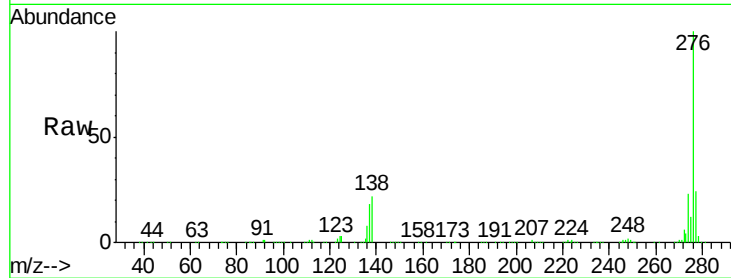
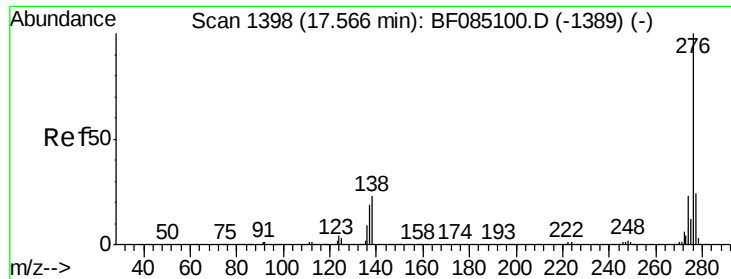


#90
Dibenzo(a,h)anthracene
Concen: 52.03 ng
RT: 17.13 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF085101.D
Acq: 1 Mar 2016 20:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.6	20.4
279	24.0	19.3	28.9

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





#91

Benzo(g,h,i)perylene

Concen: 52.88 ng

RT: 17.57 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF085101.D

Acq: 1 Mar 2016 20:01

Tgt Ion: 276 Resp: 1162871

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 21.6 18.1 27.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Manual Integrations

APPROVED

UMANGI

3/2/2016 1:04:13 PM

