

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
 Data File : BF085083.D
 Acq On : 17 Feb 2016 12:47
 Operator : SJ/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:56:28 AM

Quant Time: Feb 17 15:09:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 14:23:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	229168	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	805492	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	433402	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	852802	20.00	ng	0.00
75) Chrysene-d12	14.15	240	795612	20.00	ng	-0.01
86) Perylene-d12	15.62	264	790179	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	274248	20.93	ng	0.00
7) Phenol-d6	6.59	99	324762	18.59	ng	-0.02
23) Nitrobenzene-d5	7.55	82	248108	18.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	88347	19.74	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	648414	21.39	ng	-0.01
78) Terphenyl-d14	13.10	244	724109	18.73	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.70	88	60485	11.20	ng	87
3) Pyridine	3.48	79	159510	12.65	ng	90
4) n-Nitrosodimethylamine	3.40	42	71655	11.04	ng	92
6) Aniline	6.65	93	226492	12.55	ng	# 66
8) 2-Chlorophenol	6.76	128	146049	9.07	ng	93
9) Benzaldehyde	6.54	77	108732	11.56	ng	91
10) Phenol	6.62	94	170135m	8.33	ng	
11) bis(2-Chloroethyl)ether	6.72	93	159345	8.31	ng	95
12) 1,3-Dichlorobenzene	6.94	146	164507	10.27	ng	96
13) 1,4-Dichlorobenzene	7.00	146	161883	9.08	ng	96
14) 1,2-Dichlorobenzene	7.16	146	165808	9.89	ng	97
15) Benzyl Alcohol	7.12	79	115604	10.83	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	220454	8.19	ng	94
17) 2-Methylphenol	7.23	107	118923	10.20	ng	# 83
18) Hexachloroethane	7.51	117	56733	8.64	ng	# 88
19) n-Nitroso-di-n-propylamine	7.39	70	110497	10.04	ng	92
20) 3+4-Methylphenols	7.38	107	159053	10.80	ng	# 87
22) Acetophenone	7.39	105	228373	11.06	ng	97
24) Nitrobenzene	7.56	77	137408	9.22	ng	92
25) Isophorone	7.80	82	287095	11.73	ng	96
26) 2-Nitrophenol	7.88	139	30250	4.23	ng	# 80
27) 2,4-Dimethylphenol	7.92	122	146959	12.71	ng	97
28) bis(2-Chloroethoxy)methane	8.02	93	193594	12.75	ng	99
29) 2,4-Dichlorophenol	8.12	162	125891	11.98	ng	99
30) 1,2,4-Trichlorobenzene	8.22	180	138646	11.45	ng	98
31) Naphthalene	8.30	128	444611	11.39	ng	100
32) Benzoic acid	7.99	122	46497	9.14	ng	99
33) 4-Chloroaniline	8.34	127	195600	13.20	ng	97
34) Hexachlorobutadiene	8.42	225	86991	12.83	ng	94
35) Caprolactam	8.67	113	34364	12.17	ng	96
36) 4-Chloro-3-methylphenol	8.81	107	138654	11.64	ng	94
37) 2-Methylnaphthalene	8.99	142	292327	11.73	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	152046	10.86	ng	98
40) Hexachlorocyclopentadiene	9.14	237	60853	13.07	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	83251	10.78	nq	90
43) 2,4,5-Trichlorophenol	9.29	196	86540	9.63	nq	# 90
45) 1,1'-Biphenyl	9.45	154	405152	10.28	nq	98
46) 2-Chloronaphthalene	9.47	162	277367	9.93	nq	99
47) 2-Nitroaniline	9.56	65	54315	6.30	nq	86
48) Acenaphthylene	9.90	152	469470	10.59	nq	98
49) Dimethylphthalate	9.75	163	344320	10.60	nq	# 99
50) 2,6-Dinitrotoluene	9.80	165	54163	8.12	nq	# 84
51) Acenaphthene	10.07	154	285343	10.64	nq	98
52) 3-Nitroaniline	9.98	138	60098	8.11	nq	# 86
53) 2,4-Dinitrophenol	10.08	184	7980	3.61	nq	# 71
54) Dibenzofuran	10.24	168	393806	10.98	nq	90
55) 4-Nitrophenol	10.11	139	49030	10.32	nq	94
56) 2,4-Dinitrotoluene	10.20	165	64762	7.13	nq	# 89
57) Fluorene	10.58	166	339806	11.05	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	70928	9.98	nq	94
59) Diethylphthalate	10.44	149	333132	10.35	nq	100
60) 4-Chlorophenyl-phenylether	10.57	204	167520	11.36	nq	99
61) 4-Nitroaniline	10.58	138	60580	8.90	nq	90
62) Azobenzene	10.73	77	317810	10.24	nq	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	13906	3.06	nq	# 71
65) n-Nitrosodiphenylamine	10.68	169	301527	11.14	nq	99
66) 4-Bromophenyl-phenylether	11.06	248	107606	11.33	nq	93
67) Hexachlorobenzene	11.13	284	111396	10.97	nq	# 73
68) Atrazine	11.21	200	79655	10.15	nq	94
69) Pentachlorophenol	11.31	266	53770	13.77	nq	97
70) Phenanthrene	11.54	178	493751	10.50	nq	99
71) Anthracene	11.59	178	487488	9.92	nq	98
72) Carbazole	11.74	167	420638	10.34	nq	99
73) Di-n-butylphthalate	12.08	149	484398	9.07	nq	98
74) Fluoranthene	12.73	202	517758	11.05	nq	97
76) Benzidine	12.85	184	294283	21.01	nq	100
77) Pyrene	12.96	202	550757	8.65	nq	98
79) Butylbenzylphthalate	13.58	149	156360	5.84	nq	# 80
80) Benzo(a)anthracene	14.14	228	513728	11.15	nq	100
81) 3,3'-Dichlorobenzidine	14.10	252	184514	13.78	nq	# 98
82) Chrysene	14.18	228	472919	10.58	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	270179	7.68	nq	# 97
84) Di-n-octyl phthalate	14.74	149	434876	8.70	nq	100
85) Indeno(1,2,3-cd)pyrene	17.11	276	493129	13.28	nq	99
87) Benzo(b)fluoranthene	15.19	252	562606	10.86	nq	# 96
88) Benzo(k)fluoranthene	15.22	252	369107m	8.92	nq	
89) Benzo(a)pyrene	15.57	252	446287	10.19	nq	100
90) Dibenzo(a,h)anthracene	17.12	278	407543	9.80	nq	97
91) Benzo(g,h,i)perylene	17.55	276	408104	9.45	nq	97

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

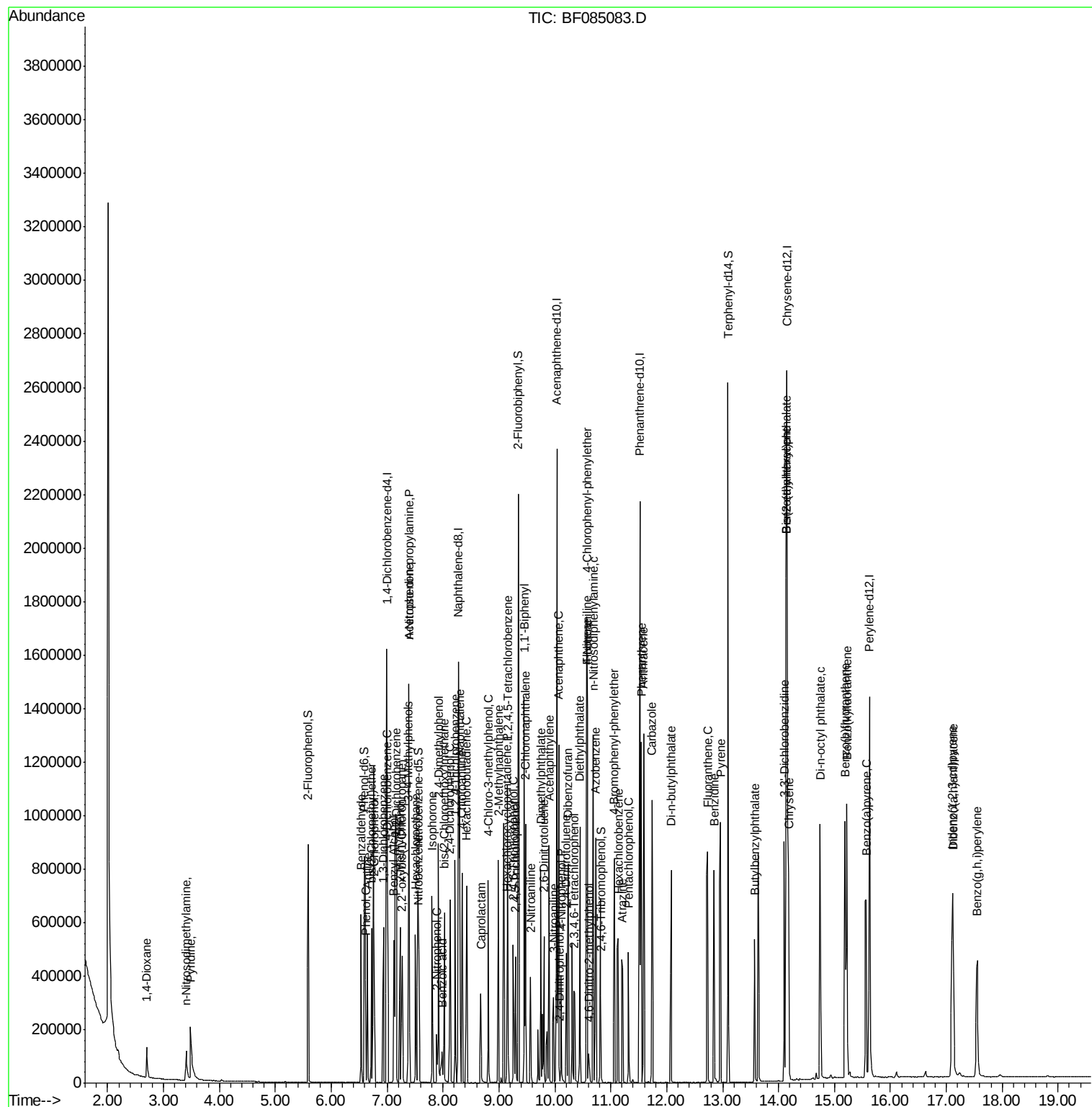
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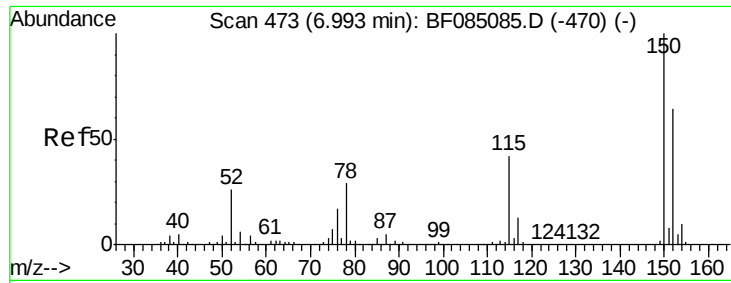
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#1

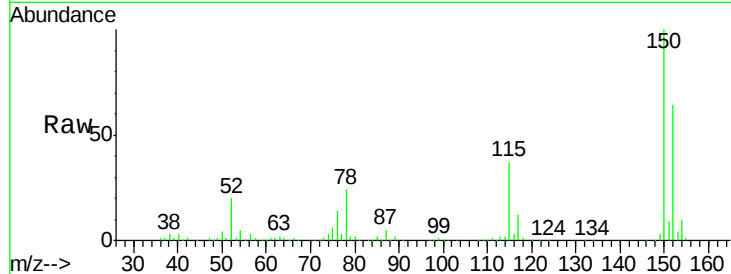
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	127.4	191.2
115	58.4	50.5	75.7

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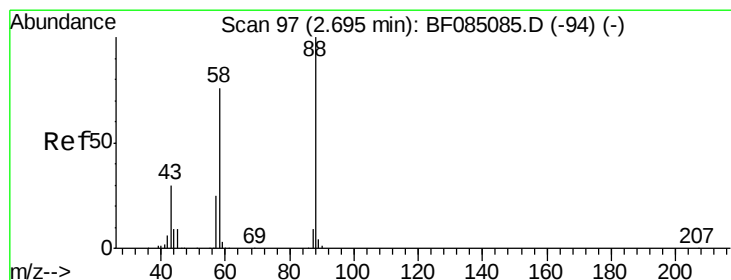
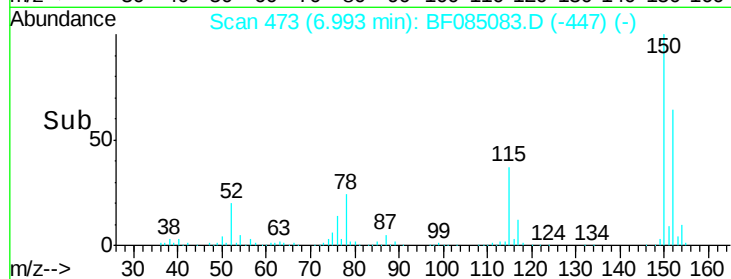
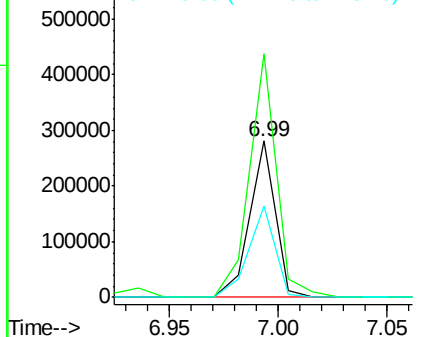


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

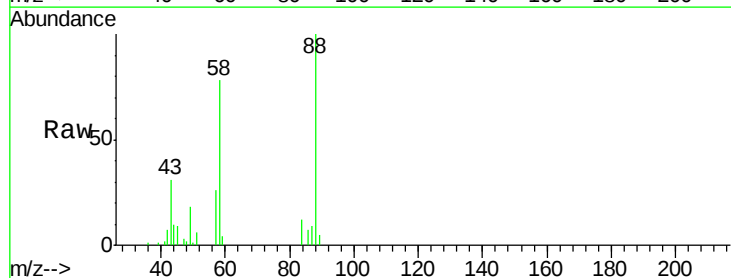
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 11.20 ng
RT: 2.70 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	70.9	106.3
43	29.0	25.9	38.9

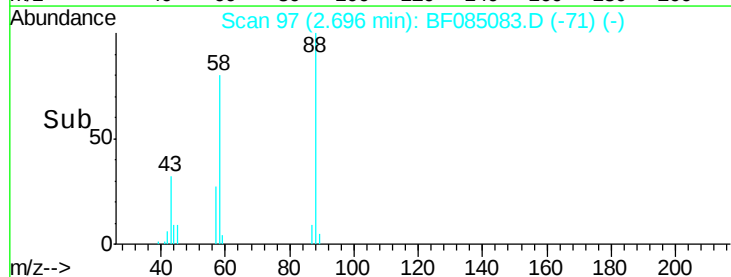
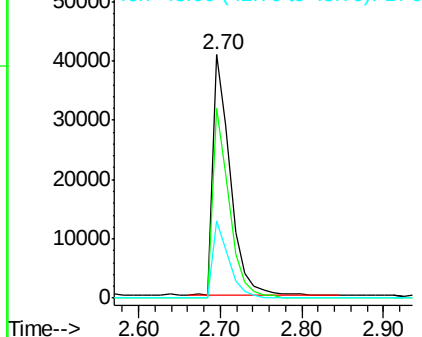


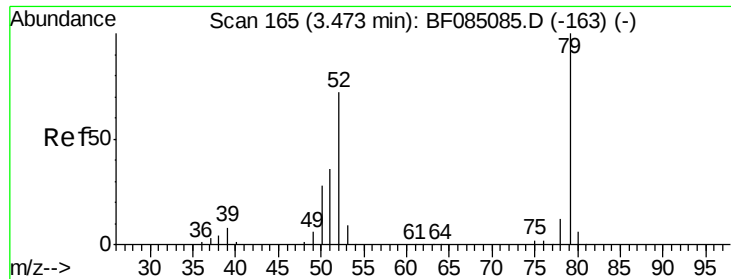
Abundance

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

Pvridine

Concen: 12.65 ng

RT: 3.48 min Scan# 166

Delta R.T. 0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

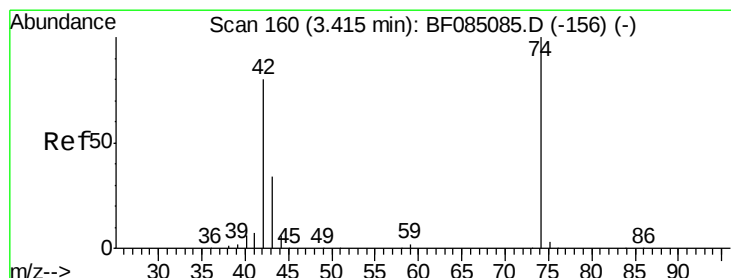
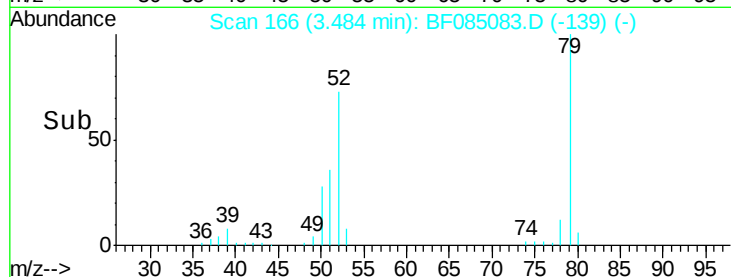
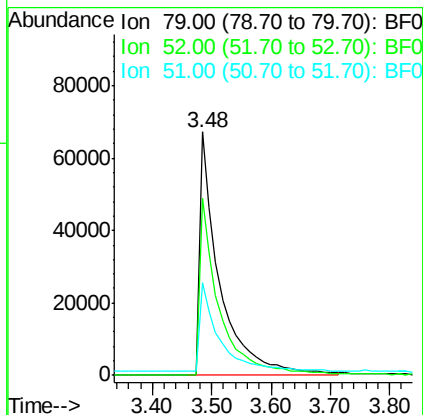
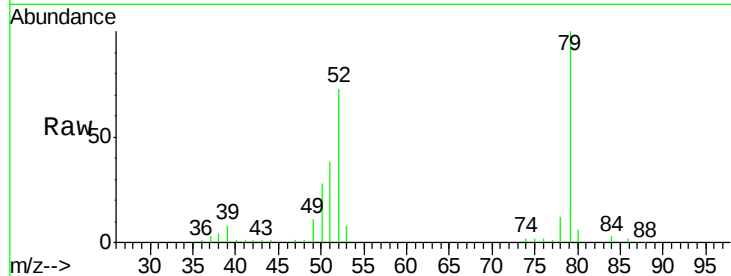
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	159510
Ion	Ratio	Lower	Upper
79	100		
52	72.9	67.1	100.7
51	38.2	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 11.04 ng

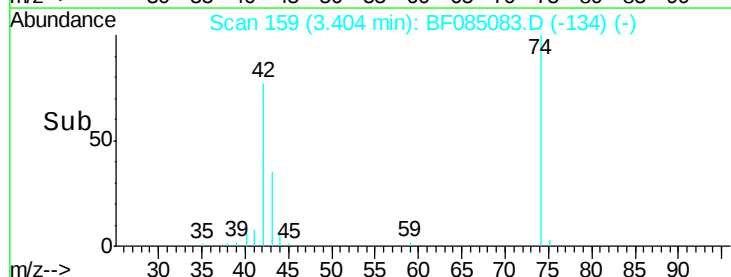
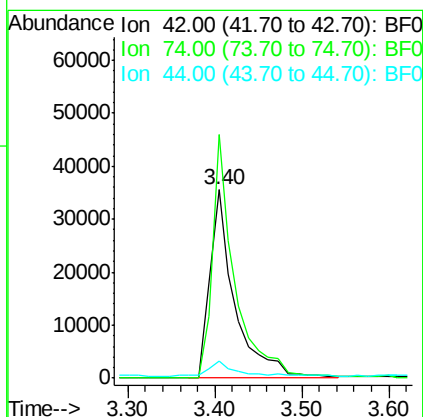
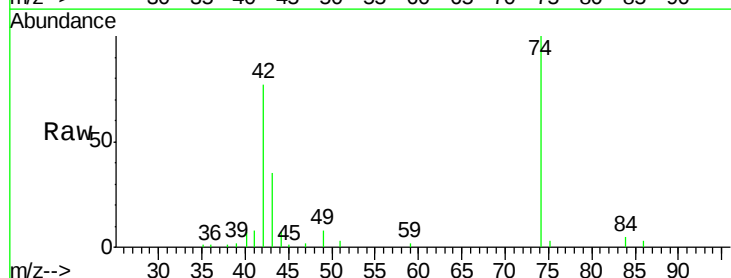
RT: 3.40 min Scan# 159

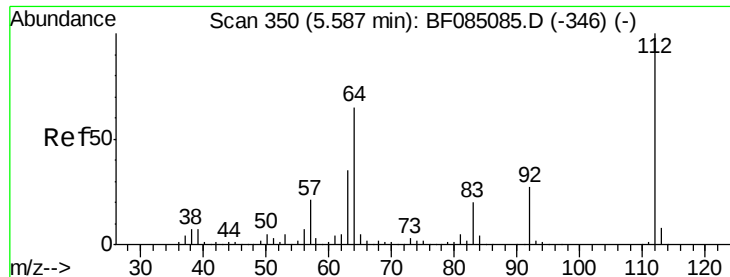
Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	42	Resp:	71655
Ion	Ratio	Lower	Upper
42	100		
74	129.2	96.2	144.4
44	9.1	7.0	10.4





#5

2-Fluorophenol

Concen: 20.93 ng

RT: 5.59 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

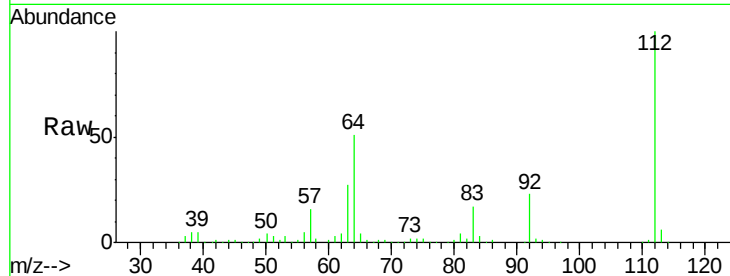
ClientSampleId :

SSTDICC010

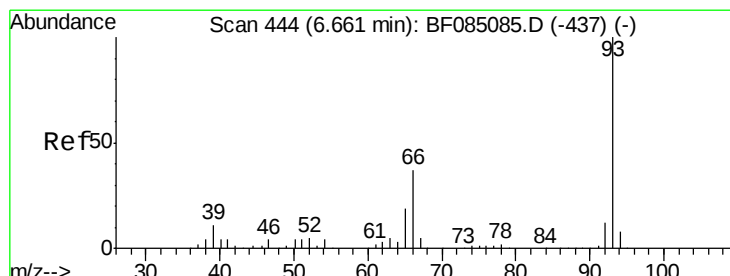
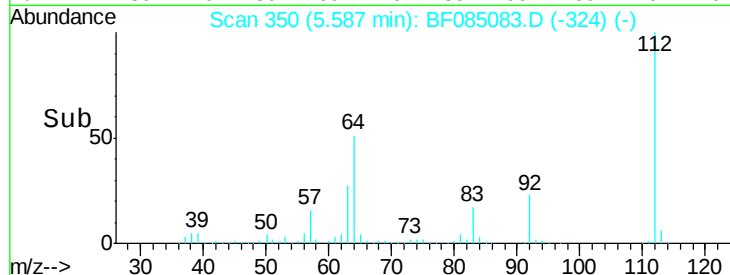
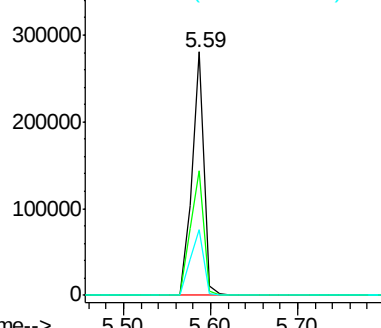
Tot Ion:	112	Resp:	274248
Ion Ratio	Lower	Upper	
112	100		
64	51.0	45.4	68.2
63	26.7	23.2	34.8

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 12.55 ng

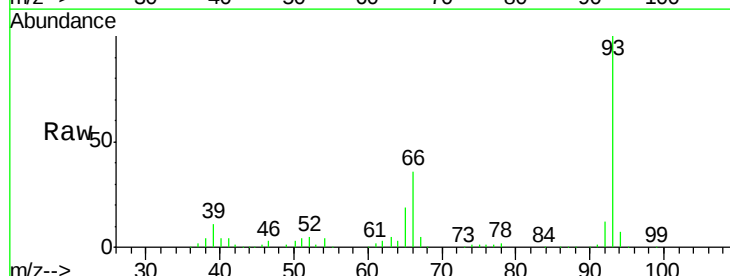
RT: 6.65 min Scan# 443

Delta R.T. -0.01 min

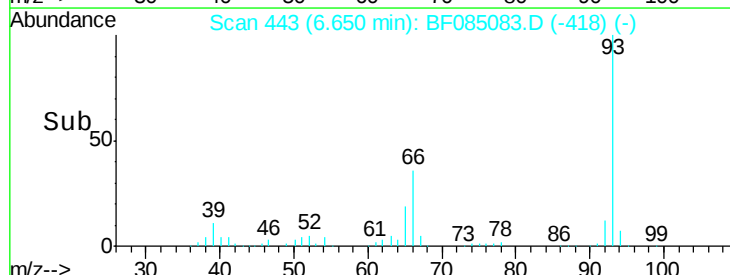
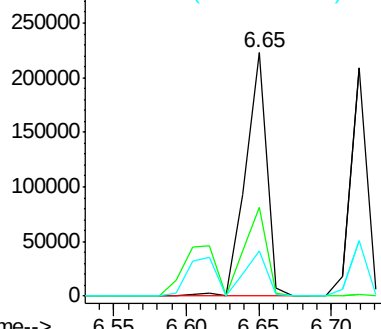
Lab File: BF085083.D

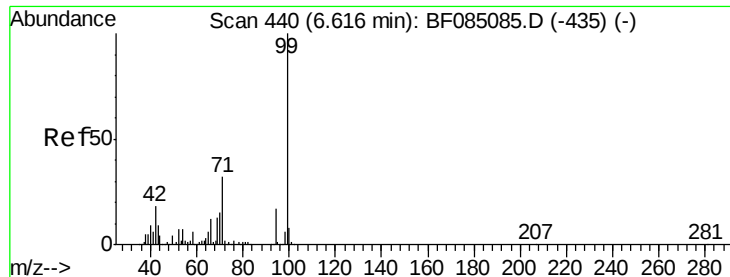
Acq: 17 Feb 2016 12:47

Tgt Ion:	93	Resp:	226492
Ion Ratio	Lower	Upper	
93	100		
66	36.3	51.8	77.8#
65	18.7	28.5	42.7#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 18.59 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.02 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

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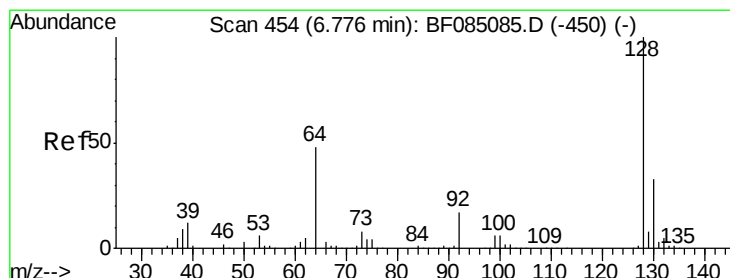
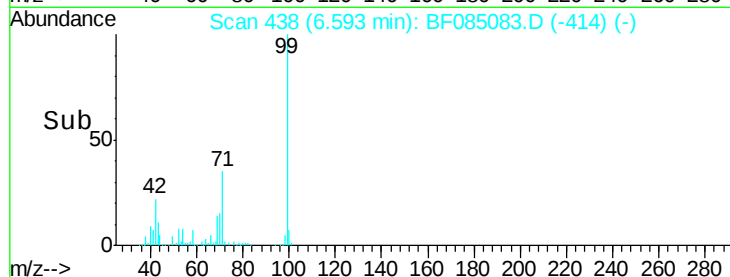
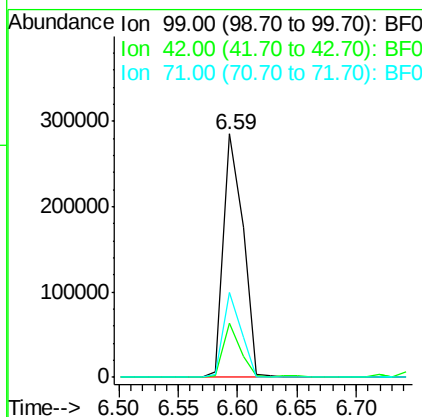
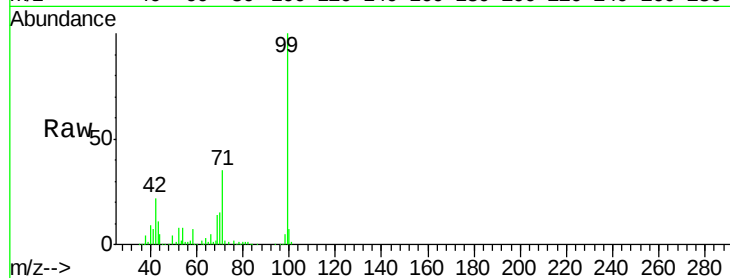
ClientSampleId :

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Tot Ion:	99	Resp:	324762
Ion Ratio	Lower	Upper	
99	100		
42	22.2	17.0	25.4
71	35.1	28.3	42.5

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#8

2-Chlorophenol

Concen: 9.07 ng

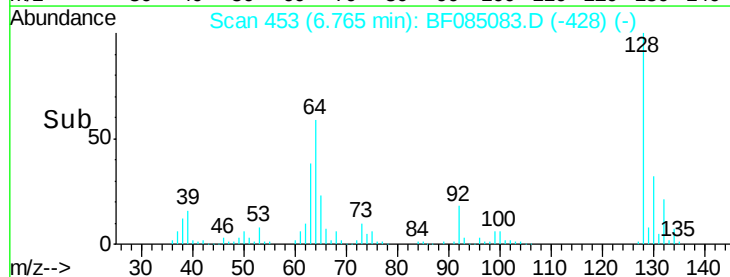
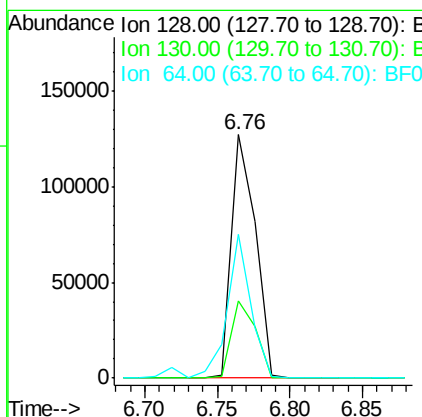
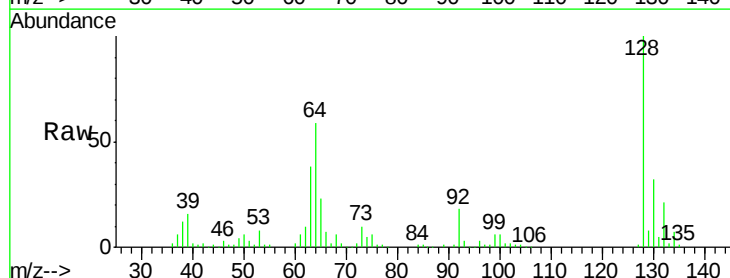
RT: 6.76 min Scan# 453

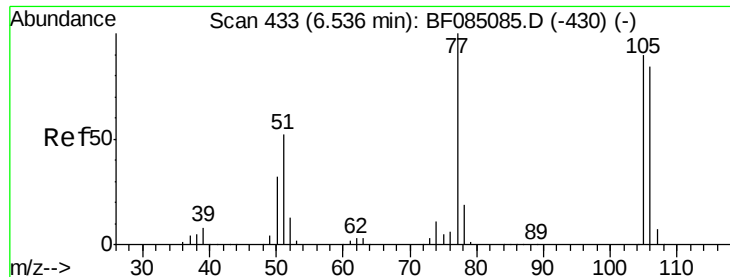
Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	128	Resp:	146049
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.4	52.4
64	59.1	32.1	72.1





#9

Benzaldehyde

Concen: 11.56 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

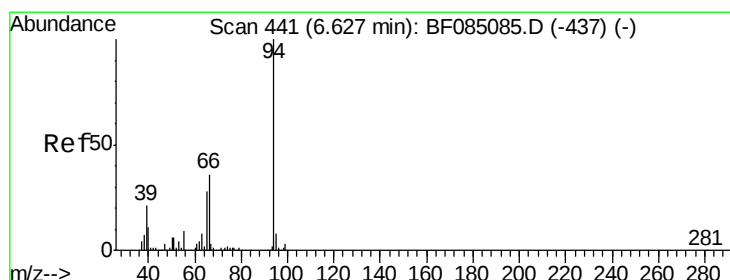
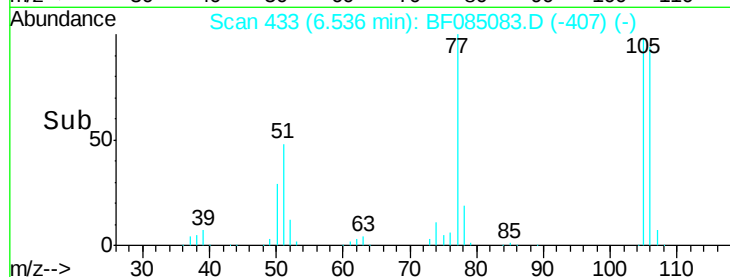
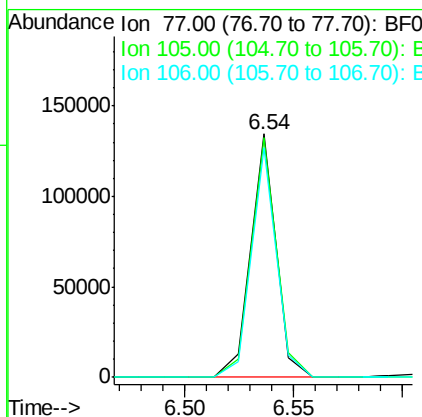
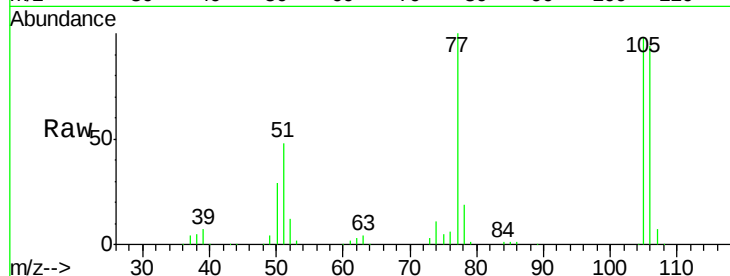
ClientSampleId :

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Tot Ion:	77	Resp:	108732
Ion Ratio	Lower	Upper	
77	100		
105	98.4	90.9	130.9
106	94.4	79.7	119.7

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#10

Phenol

Concen: 8.33 ng m

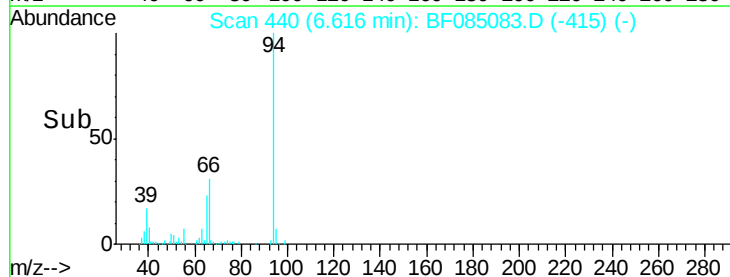
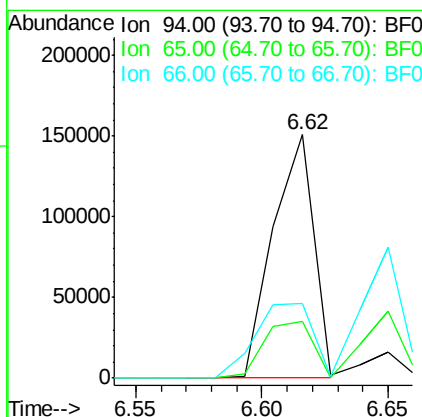
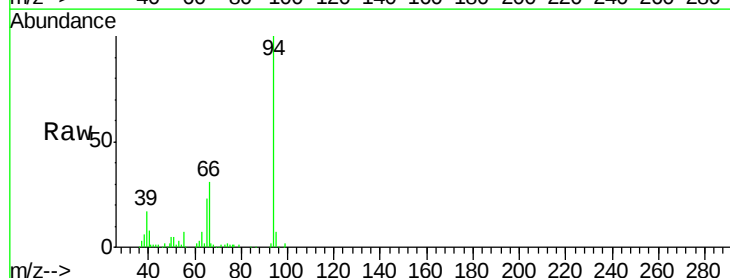
RT: 6.62 min Scan# 440

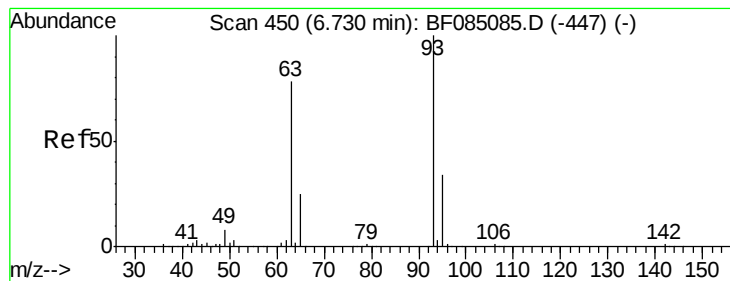
Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	94	Resp:	170135
Ion Ratio	Lower	Upper	
94	100		
65	23.3	37.3	77.3#
66	30.6	84.1	124.1#





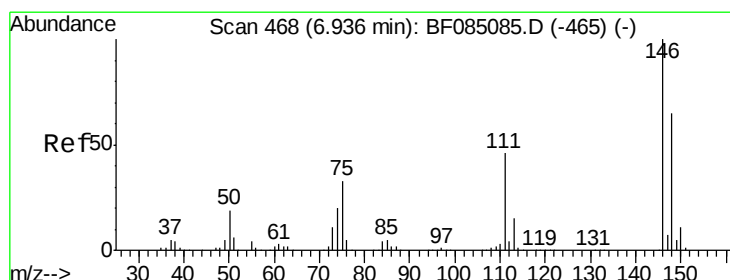
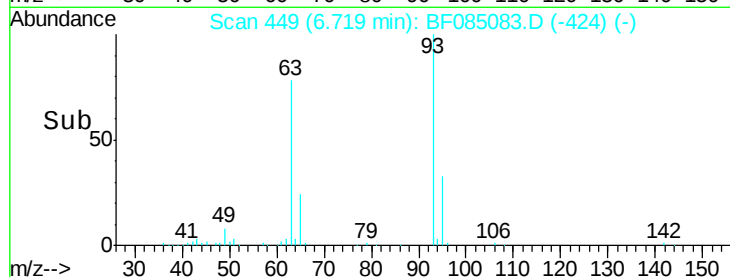
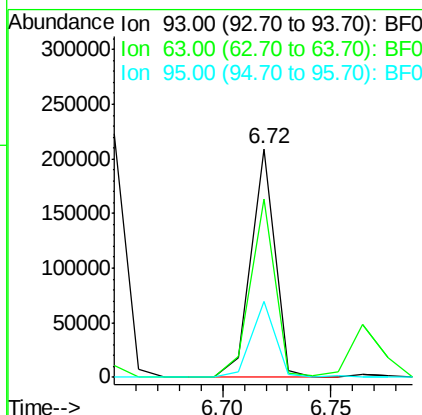
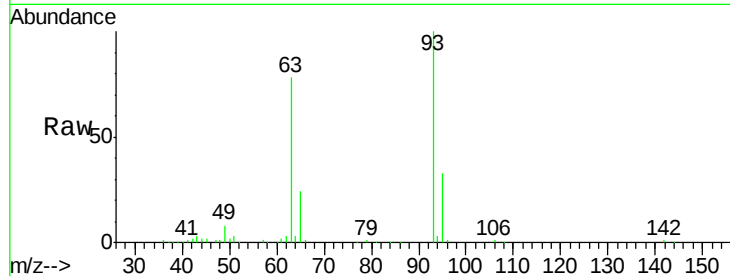
#11
bis(2-Chloroethyl)ether
Concen: 8.31 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
93	100	159345		
63	77.9	53.6	93.6	
95	33.1	10.1	50.1	

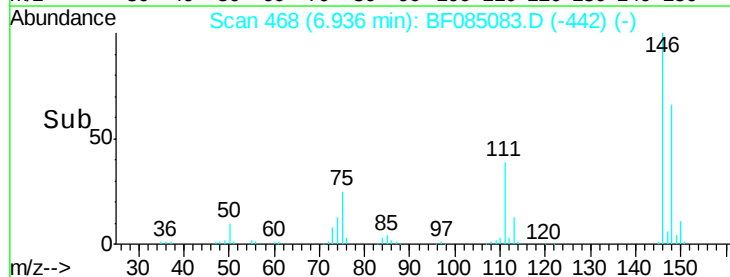
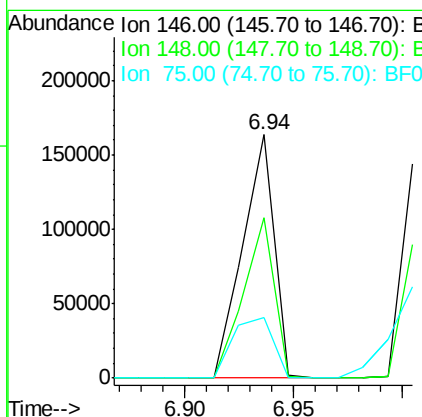
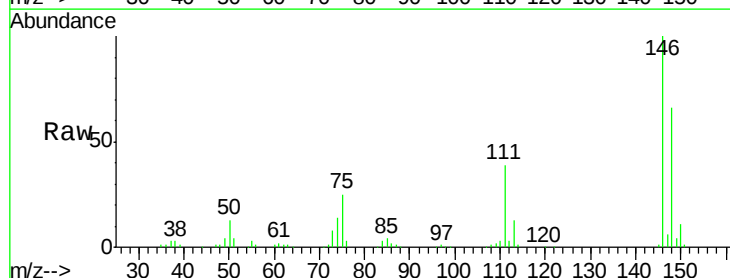
Manual Integrations
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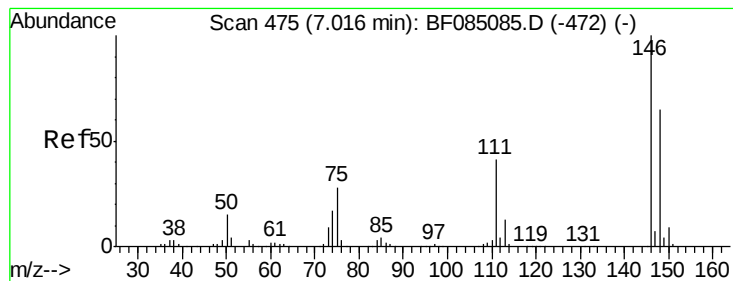
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#12
1,3-Dichlorobenzene
Concen: 10.27 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	164507		
148	65.9	53.1	79.7	
75	25.0	24.4	36.6	





#13

1,4-Dichlorobenzene

Concen: 9.08 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

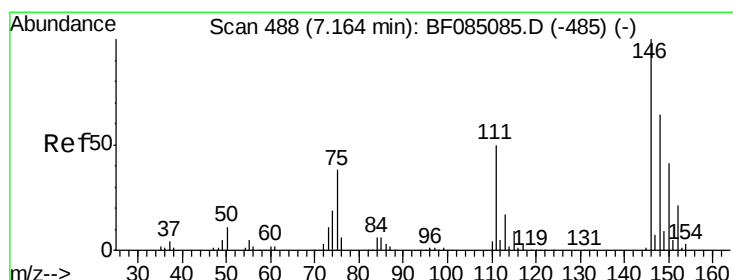
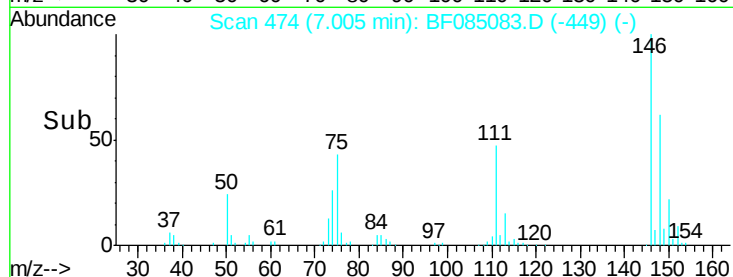
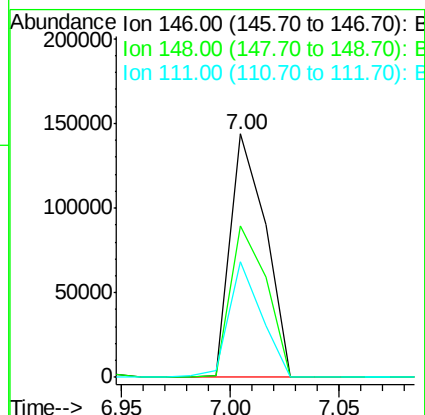
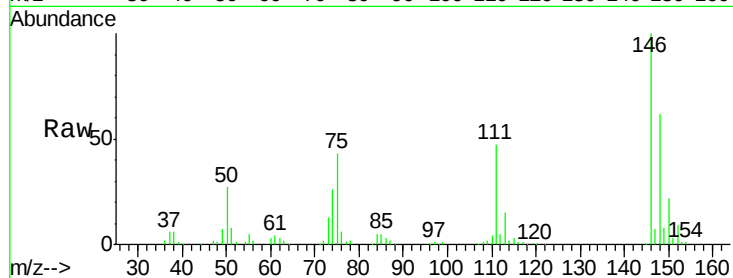
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	161883
Ion Ratio	Lower	Upper	
146	100		
148	62.3	50.3	75.5
111	47.3	33.6	50.4

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#14

1,2-Dichlorobenzene

Concen: 9.89 ng

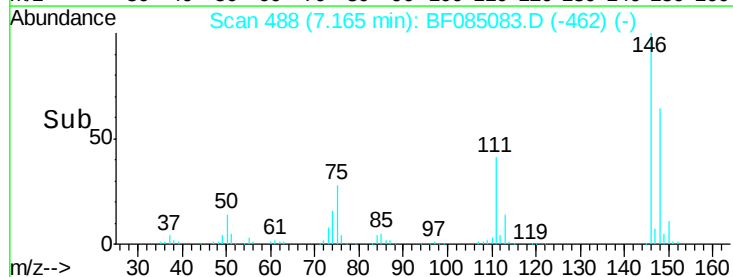
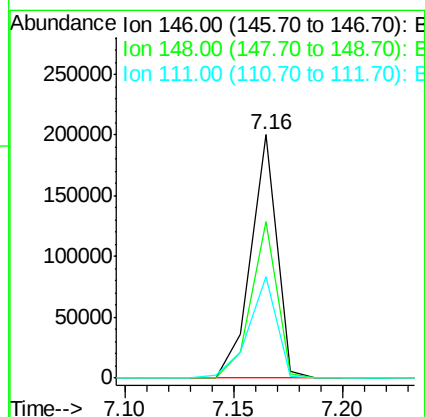
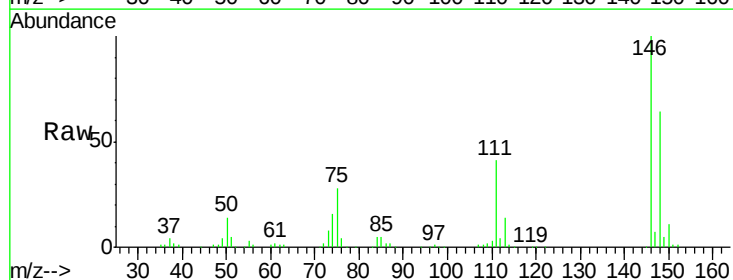
RT: 7.16 min Scan# 488

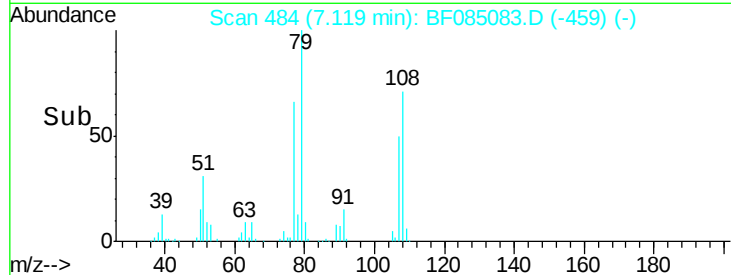
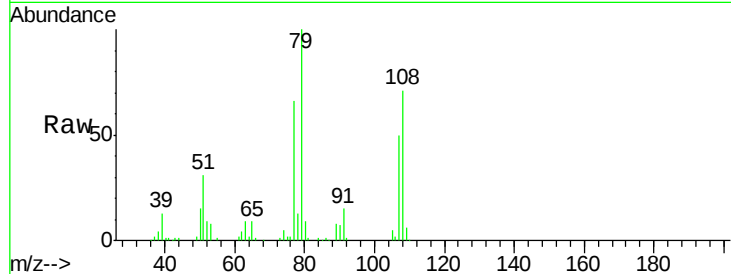
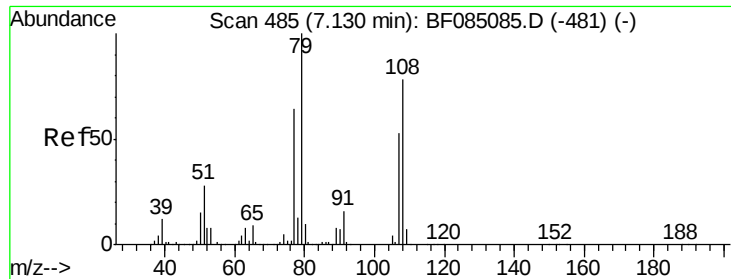
Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	146	Resp:	165808
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.5	77.3
111	41.5	36.5	54.7





#15

Benzyl Alcohol

Concen: 10.83 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF085083.D

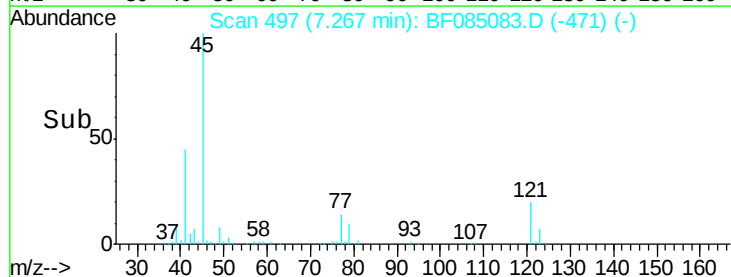
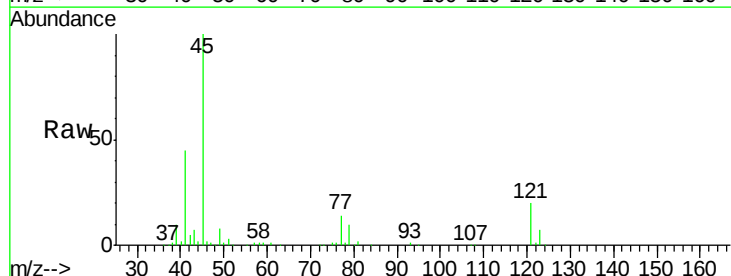
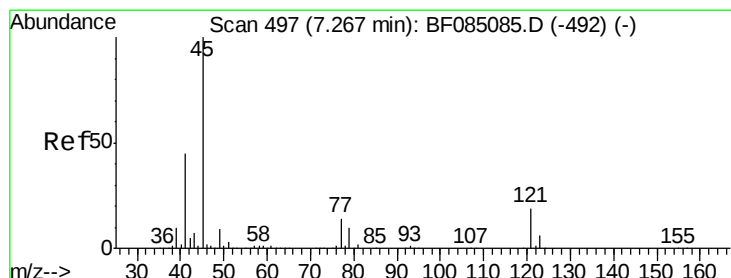
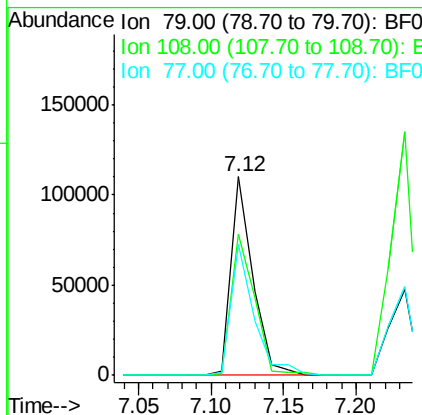
Acq: 17 Feb 2016 12:47

Tot Ion:	79	Resp:	115604
Ion Ratio	Lower	Upper	
79	100		
108	71.1	63.4	95.0
77	65.6	51.8	77.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.19 ng

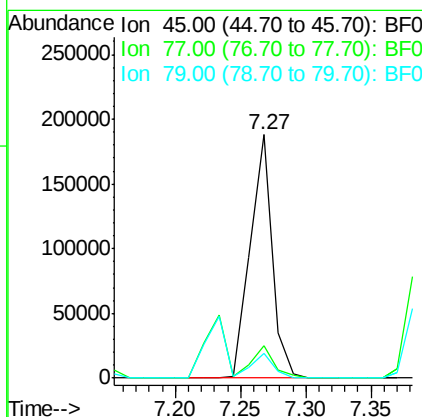
RT: 7.27 min Scan# 497

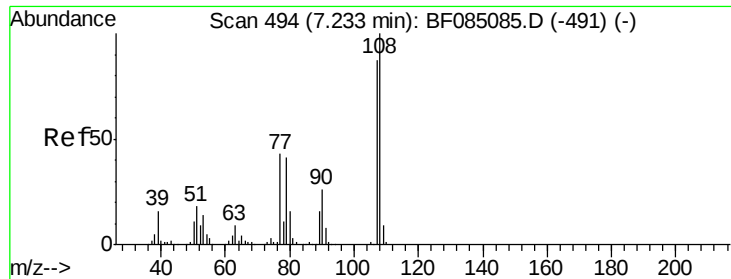
Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	45	Resp:	220454
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	35.2
79	10.3	0.0	33.7





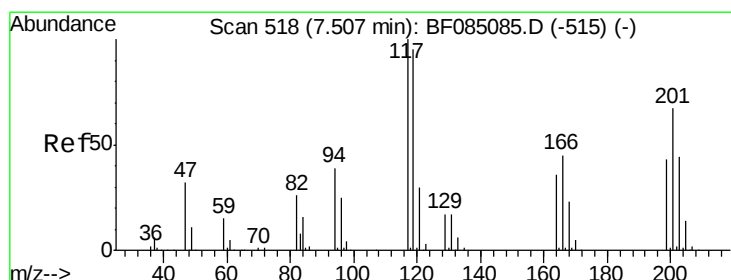
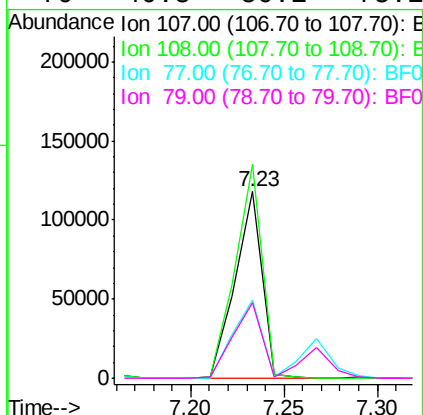
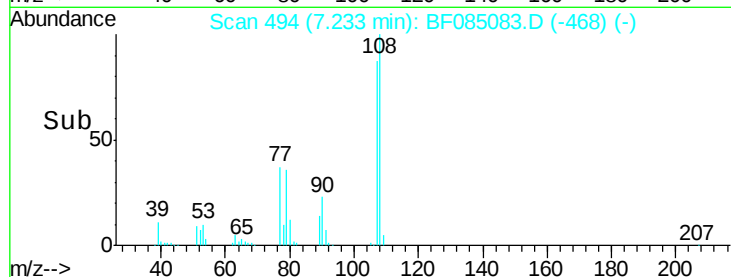
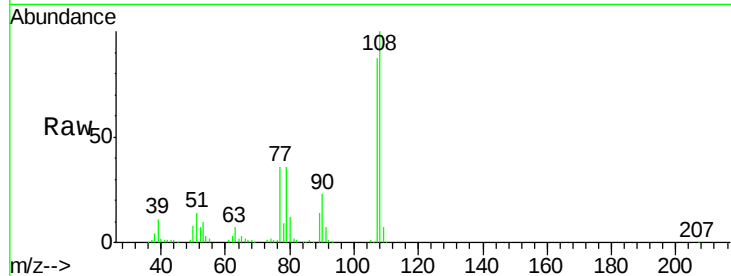
#17
2-Methylphenol
Concen: 10.20 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	97.0	145.4	
77	41.6	50.5	75.7#	
79	40.8	50.1	75.1#	

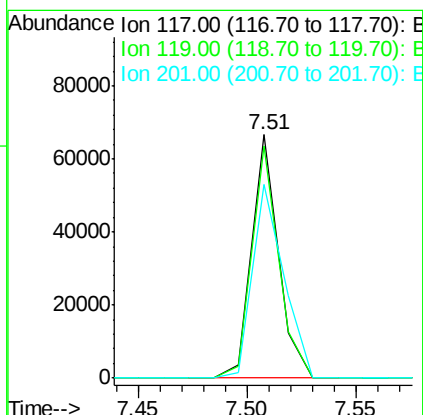
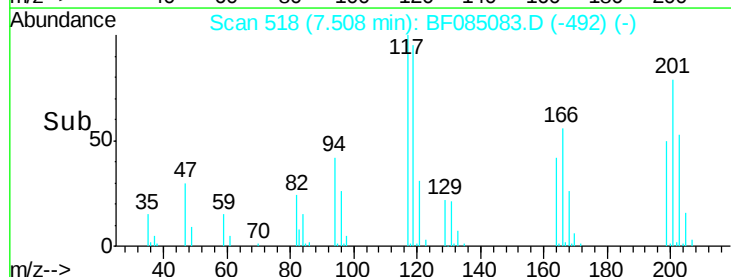
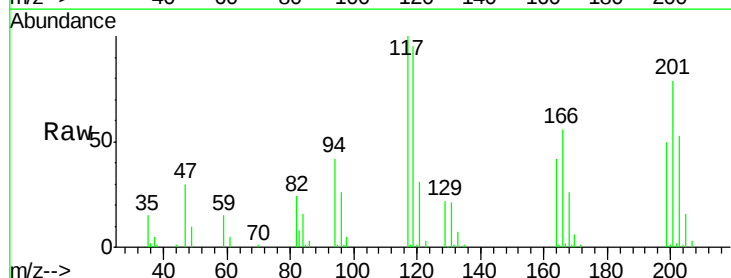
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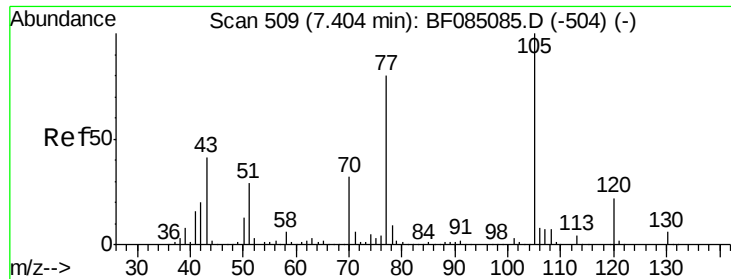
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#18
Hexachloroethane
Concen: 8.64 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	74.5	111.7	
201	79.5	80.9	121.3#	





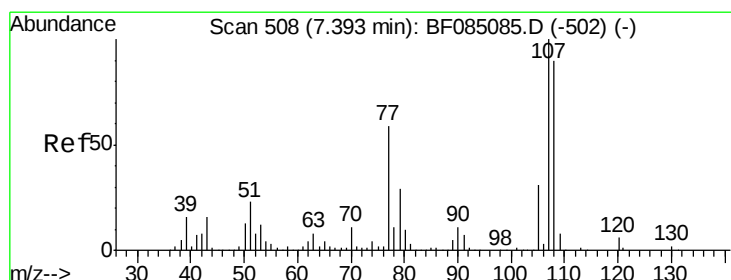
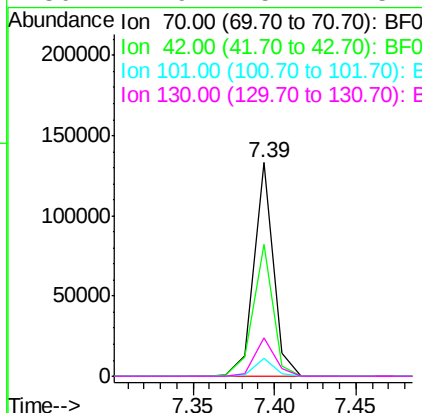
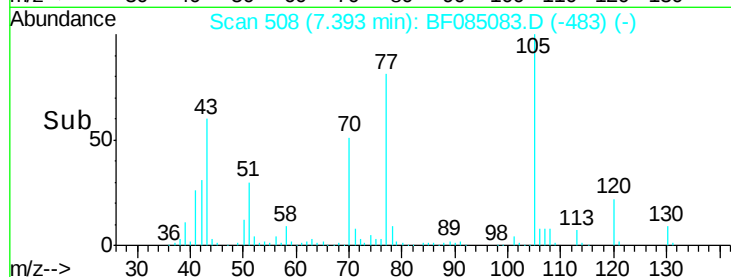
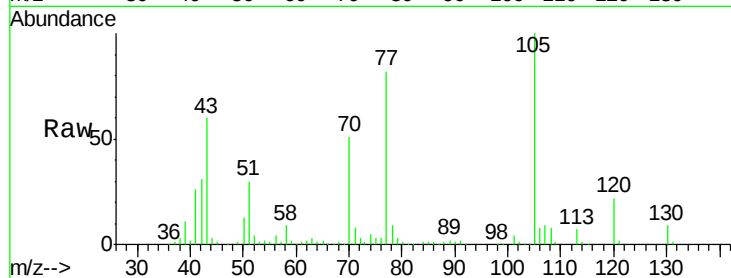
#19
n-Nitroso-di-n-propylamine
Concen: 10.04 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.6	55.8	83.6		
101	8.5	7.7	11.5		
130	17.9	15.4	23.2		

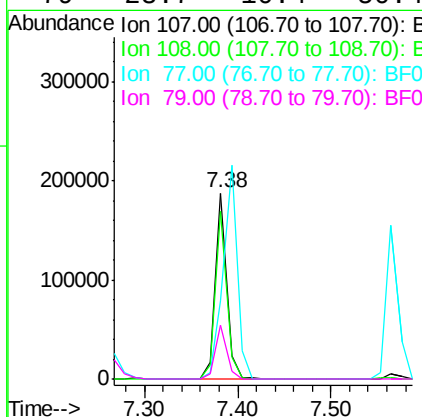
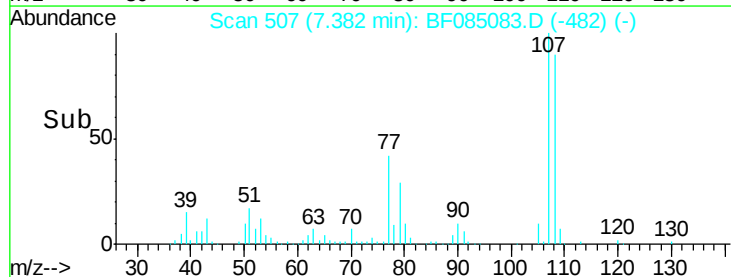
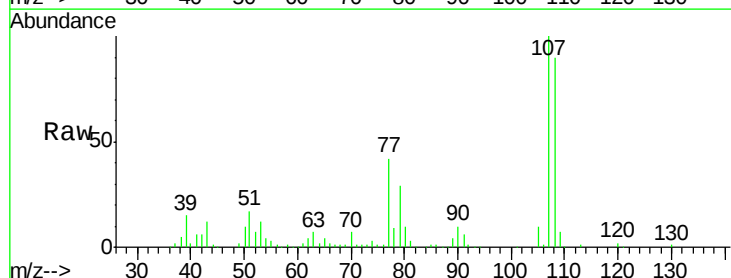
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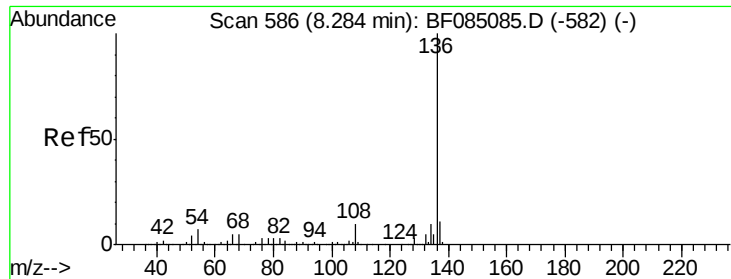
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#20
3+4-Methylphenols
Concen: 10.80 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.2	74.4	114.4		
77	42.1	46.9	86.9		
79	28.7	10.4	50.4		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

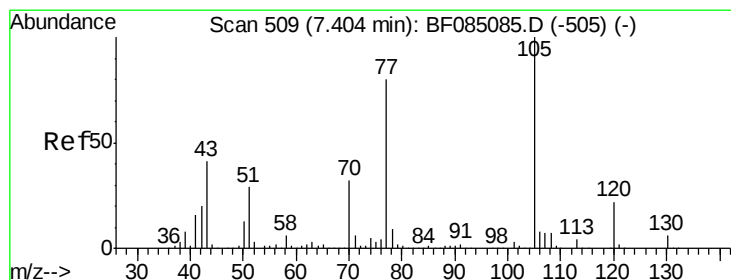
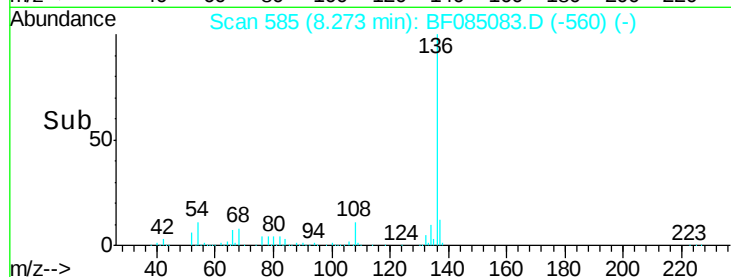
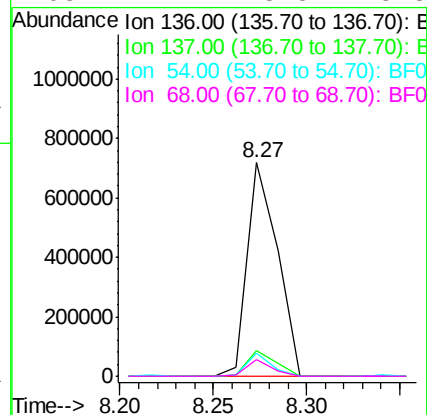
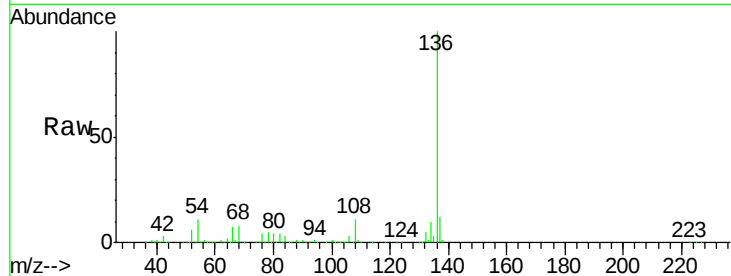
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		805492		
137	11.8	8.9	13.3		
54	10.8	6.1	9.1#		
68	7.7	3.5	5.3#		

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#22

Acetophenone

Concen: 11.06 ng

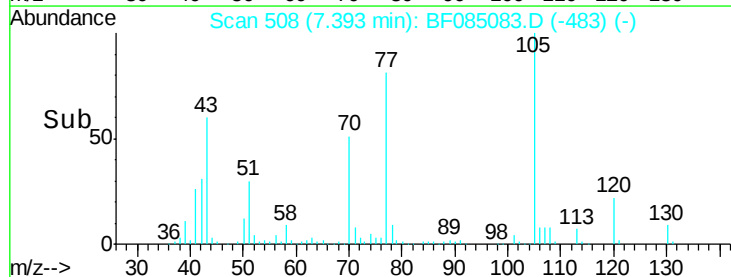
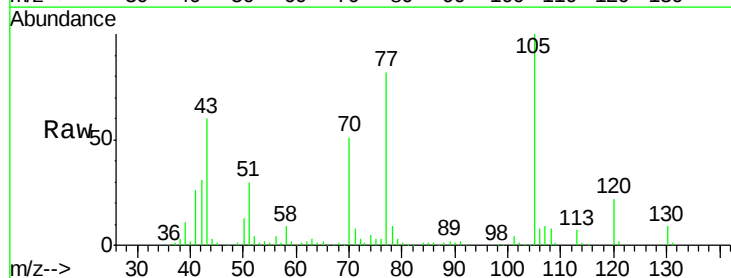
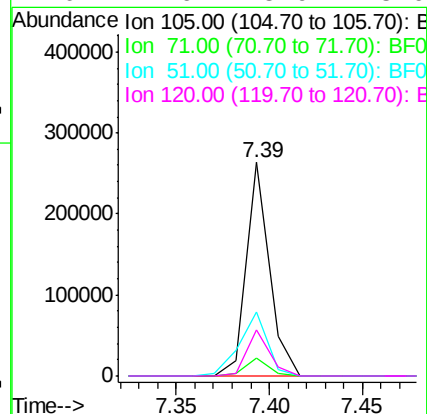
RT: 7.39 min Scan# 508

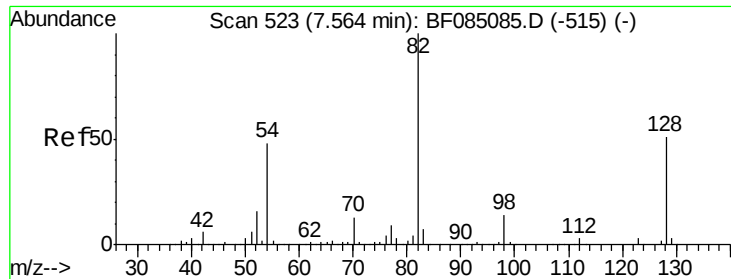
Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		228373		
71	8.2	7.5	11.3		
51	30.0	23.1	34.7		
120	21.6	15.9	23.9		





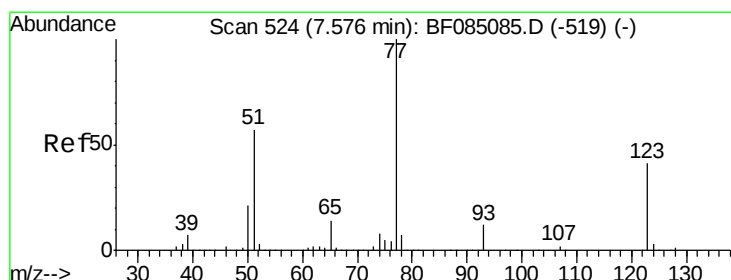
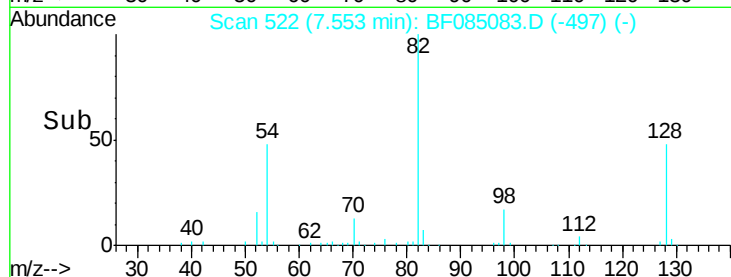
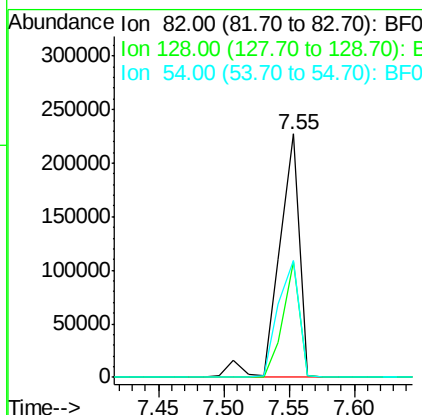
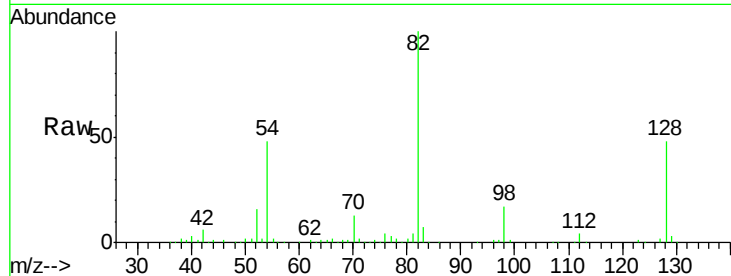
#23
Nitrobenzene-d5
Concen: 18.19 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	248108		
128	47.6	36.8	55.2	
54	47.9	44.4	66.6	

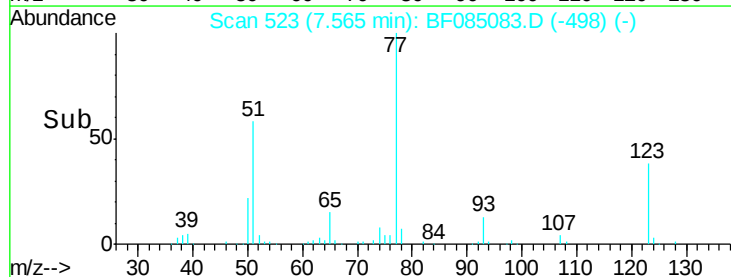
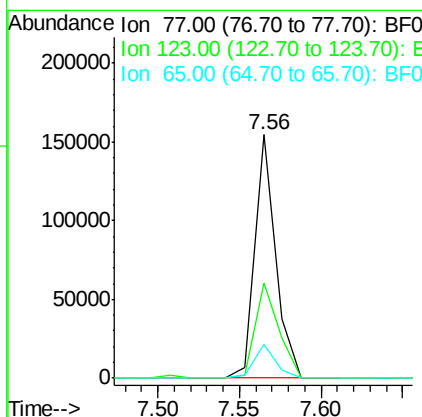
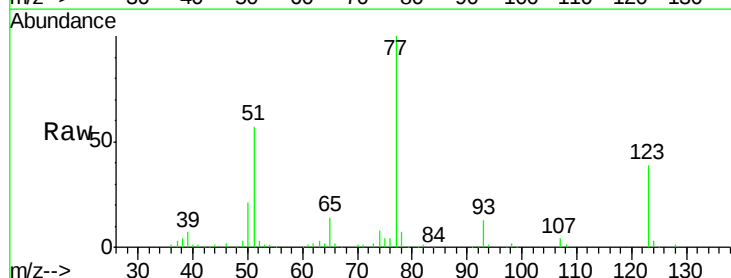
Manual Integrations
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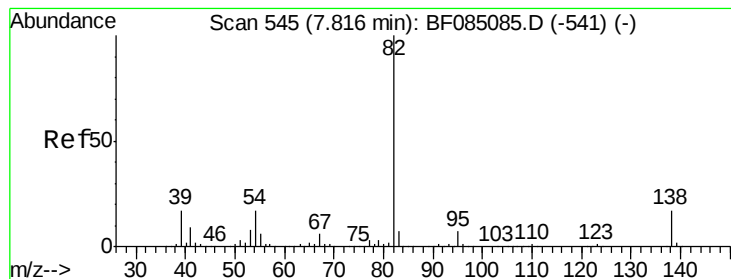
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#24
Nitrobenzene
Concen: 9.22 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	137408		
123	39.3	36.5	54.7	
65	13.9	10.9	16.3	





#25

Isophorone

Concen: 11.73 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

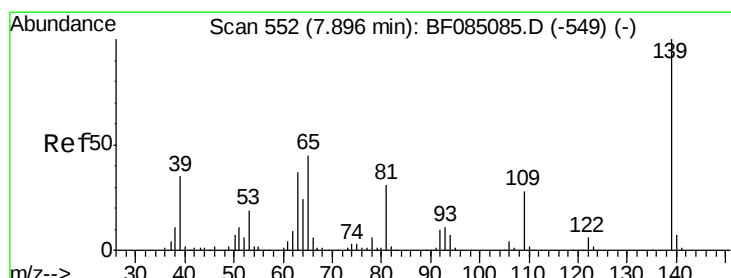
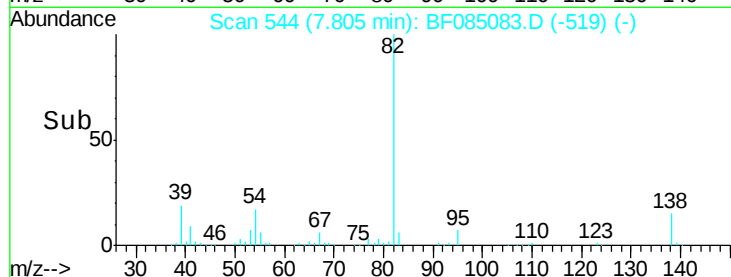
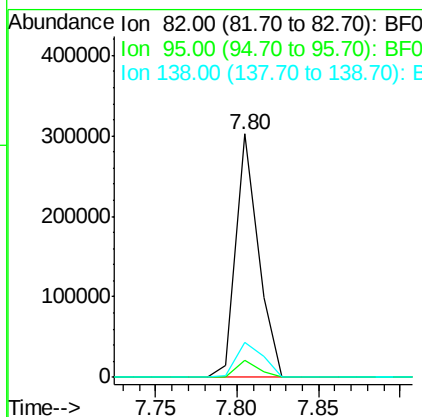
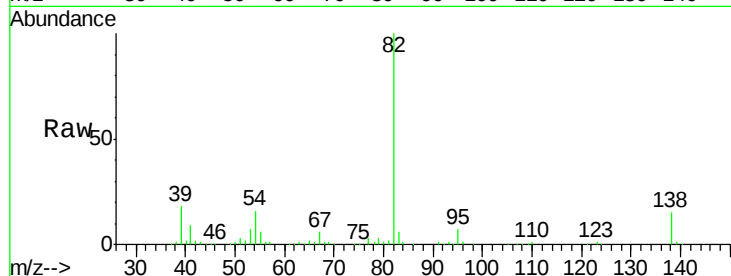
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	287095
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.1	9.1
138	14.6	13.1	19.7

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#26

2-Nitrophenol

Concen: 4.23 ng

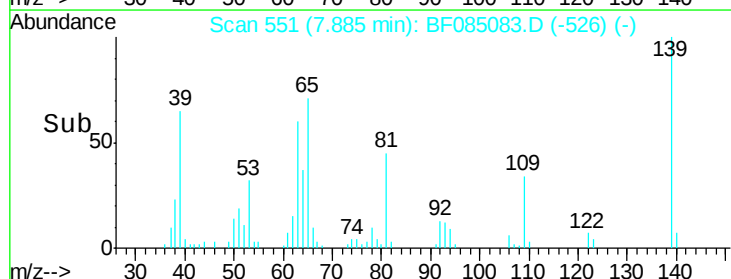
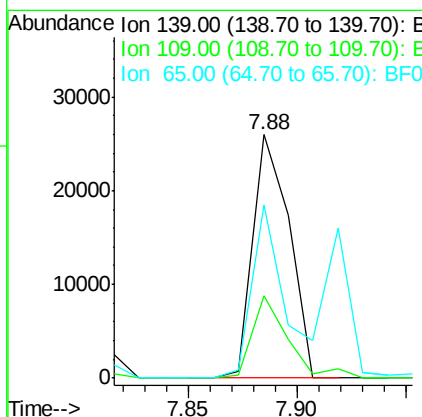
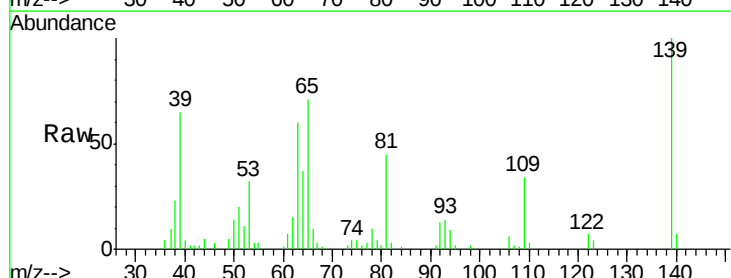
RT: 7.88 min Scan# 551

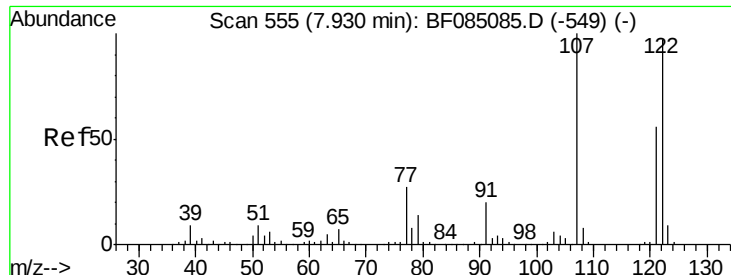
Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	139	Resp:	30250
Ion Ratio		Lower	Upper
139	100		
109	34.0	23.4	35.2
65	71.2	42.3	63.5#





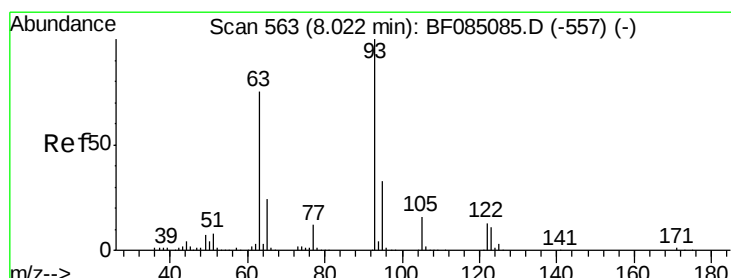
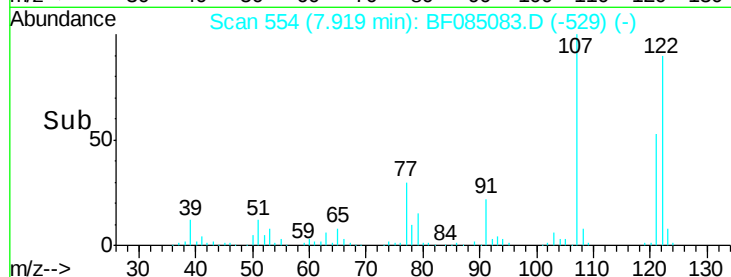
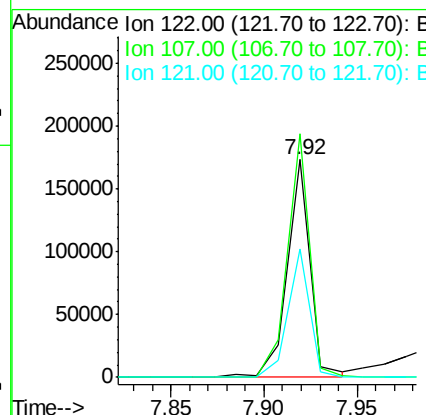
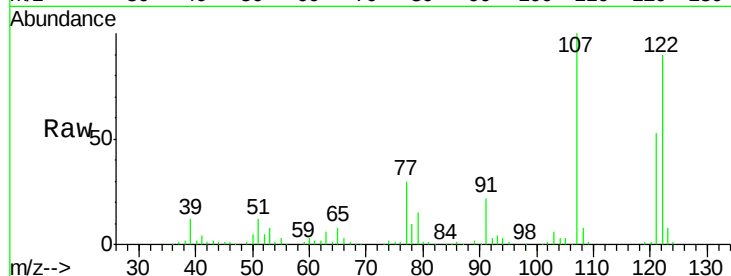
#27
2,4-Dimethylphenol
Concen: 12.71 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	146959		
107	111.7	91.8	137.8	
121	59.1	45.0	67.4	

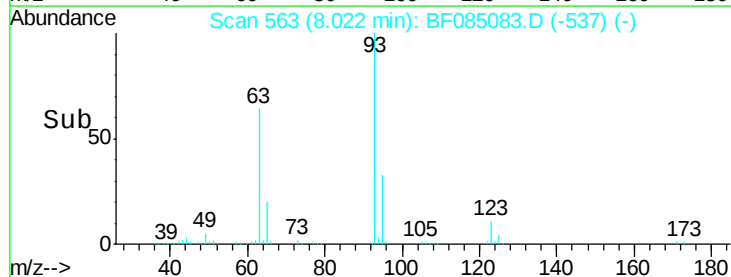
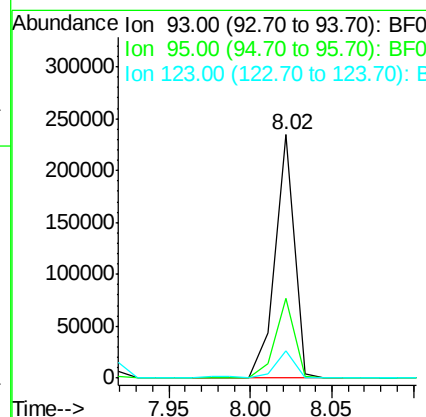
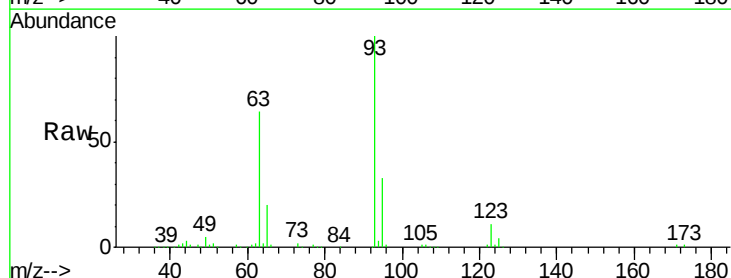
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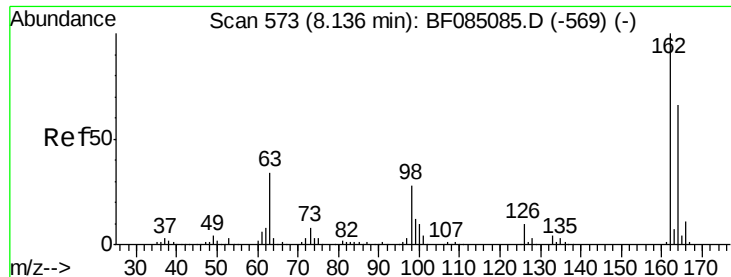
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#28
bis(2-Chloroethoxy)methane
Concen: 12.75 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193594		
95	32.7	25.6	38.4	
123	11.0	8.7	13.1	





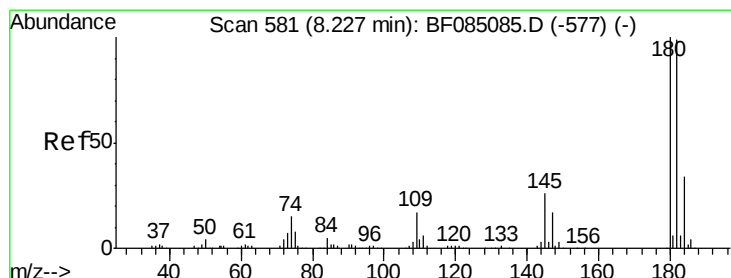
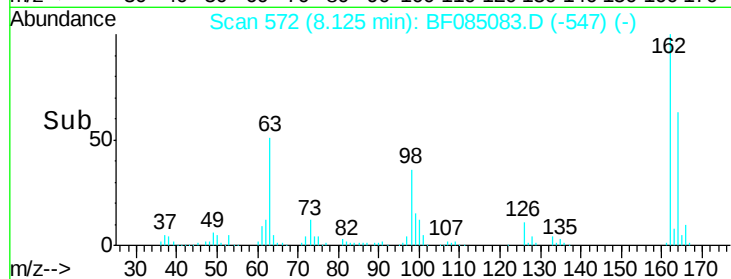
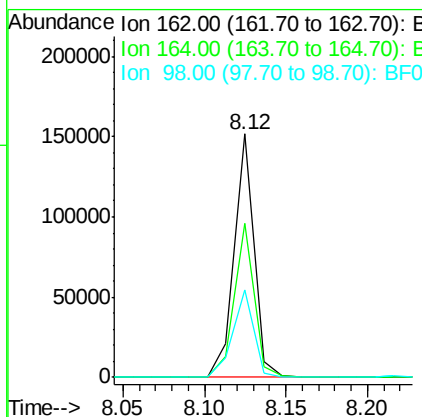
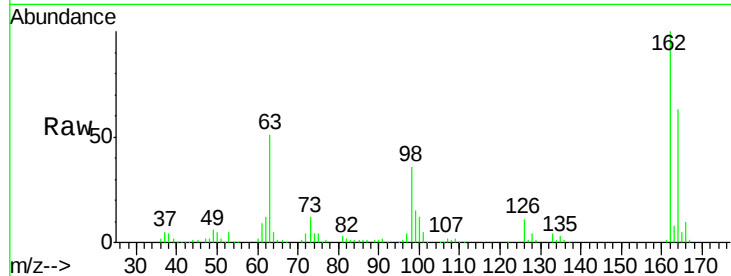
#29
 2,4-Dichlorophenol
 Concen: 11.98 ng
 RT: 8.12 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	125891
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.8	82.8
98	36.0	17.6	57.6

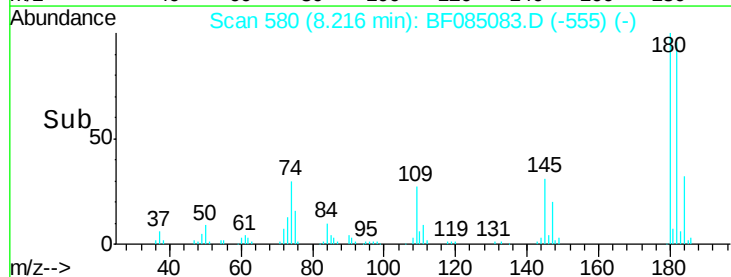
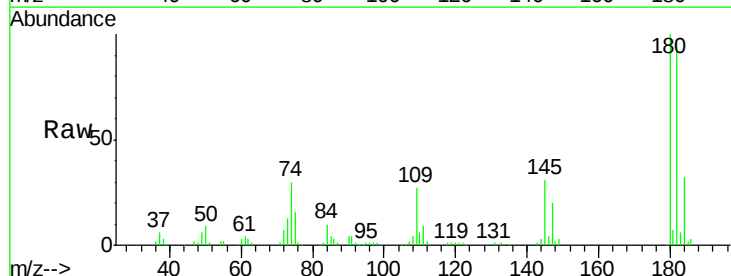
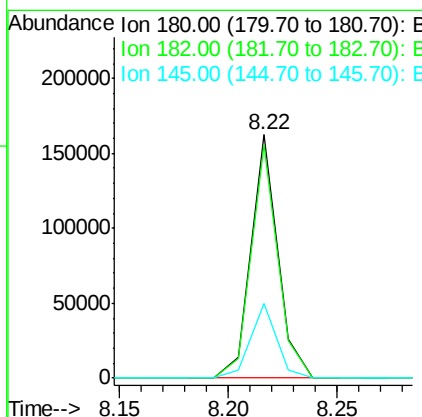
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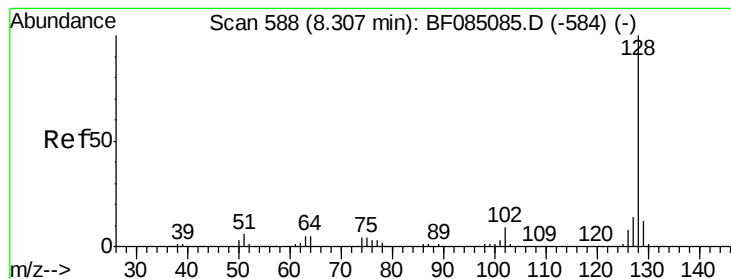
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#30
 1,2,4-Trichlorobenzene
 Concen: 11.45 ng
 RT: 8.22 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Tgt Ion:	180	Resp:	138646
Ion Ratio	Lower	Upper	
180	100		
182	96.1	75.8	113.8
145	30.9	25.9	38.9





#31

Naphthalene

Concen: 11.39 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

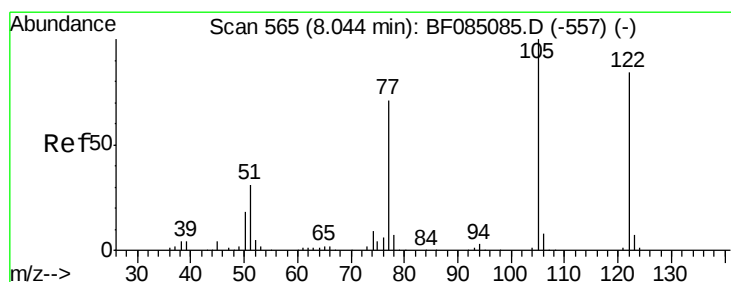
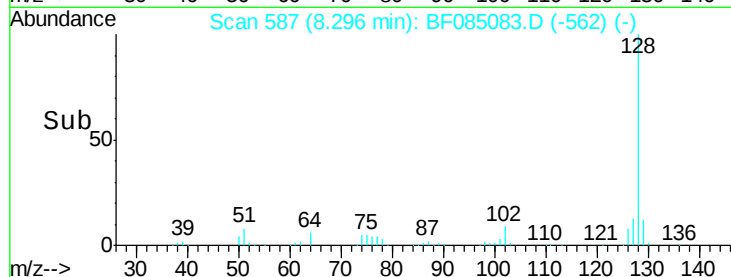
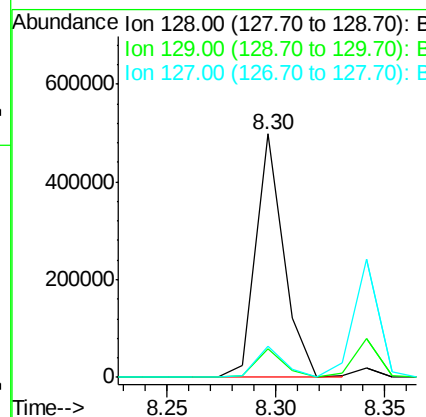
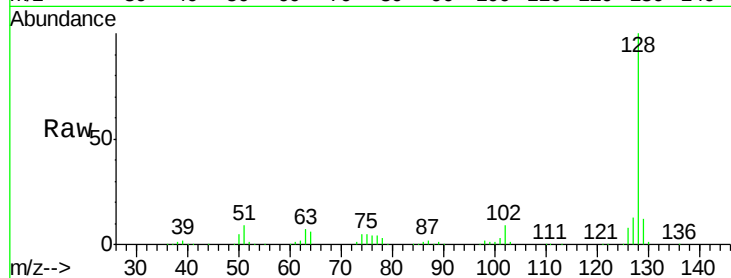
ClientSampleId :

SSTDICC010

Tot Ion:	128	Resp:	444611
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.2	13.8
127	13.0	10.3	15.5

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#32

Benzoic acid

Concen: 9.14 ng

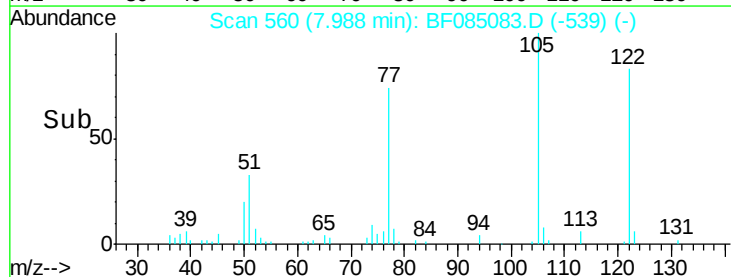
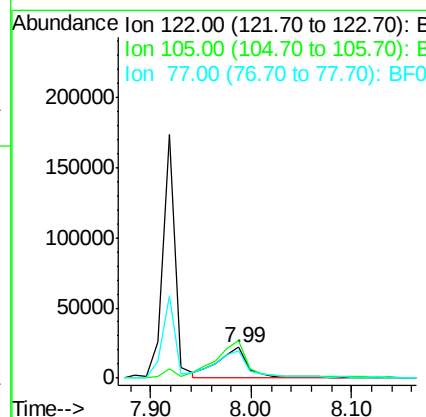
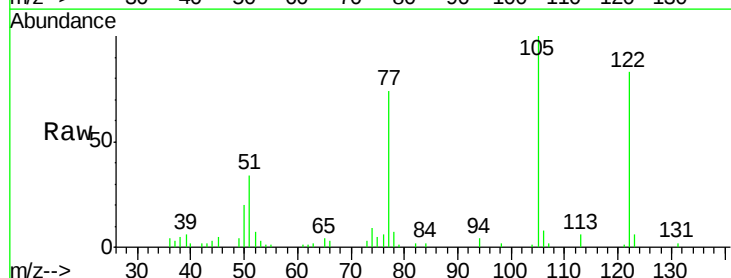
RT: 7.99 min Scan# 560

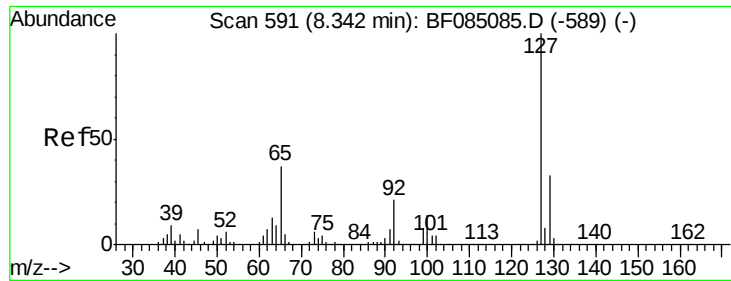
Delta R.T. -0.06 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	122	Resp:	46497
Ion Ratio	Lower	Upper	
122	100		
105	120.8	101.3	141.3
77	89.1	70.0	110.0





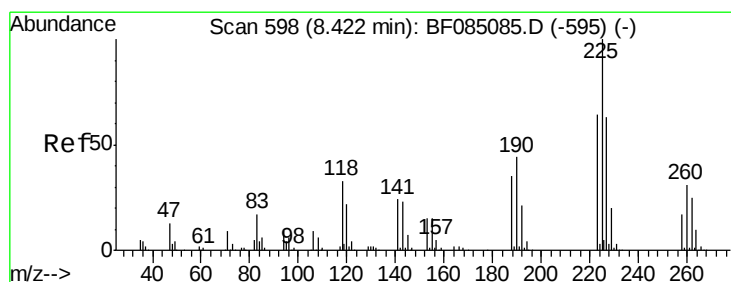
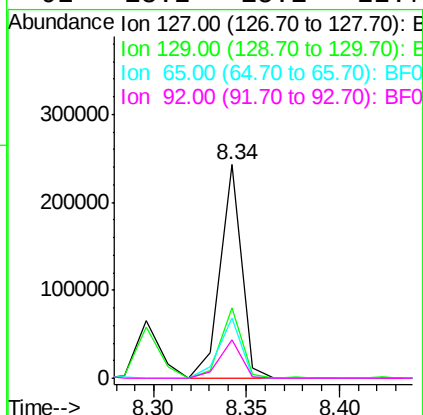
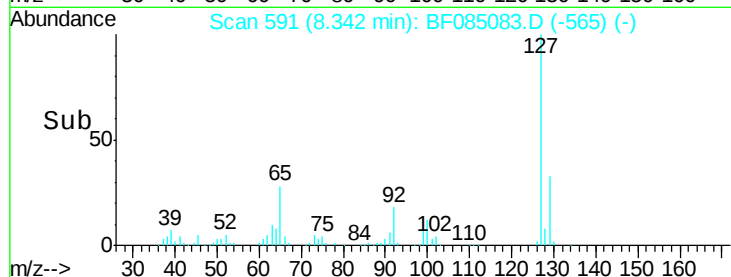
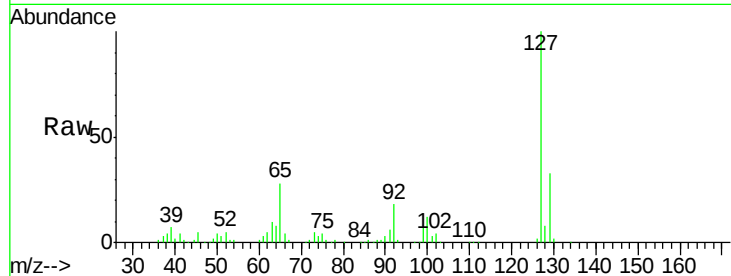
#33
4-Chloroaniline
Concen: 13.20 ng
RT: 8.34 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.6	39.8		
65	28.2	24.7	37.1		
92	18.2	15.1	22.7		

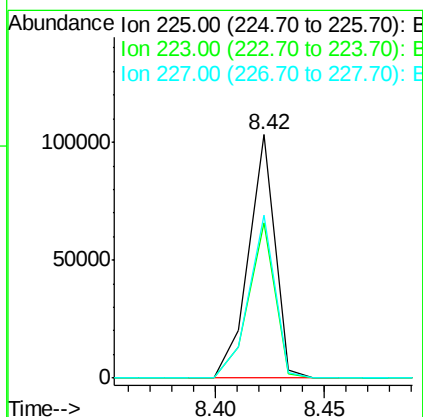
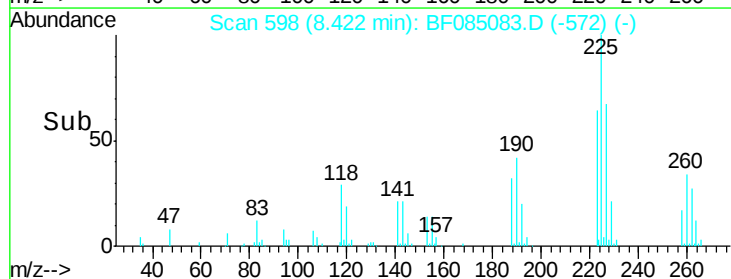
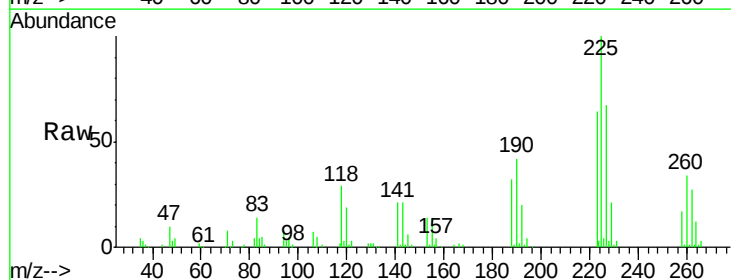
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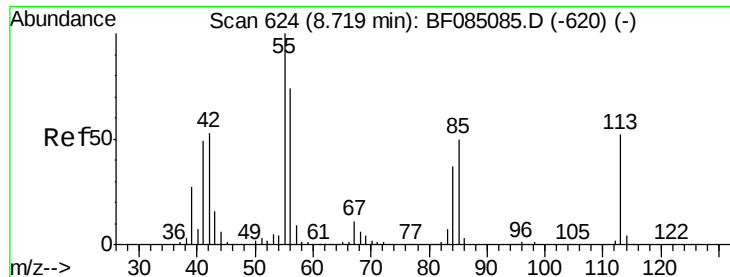
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#34
Hexachlorobutadiene
Concen: 12.83 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	48.6	73.0		
227	66.8	48.9	73.3		





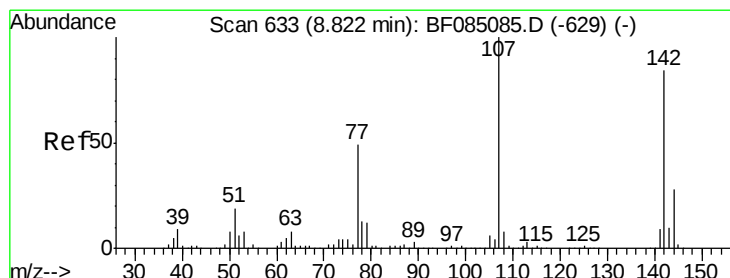
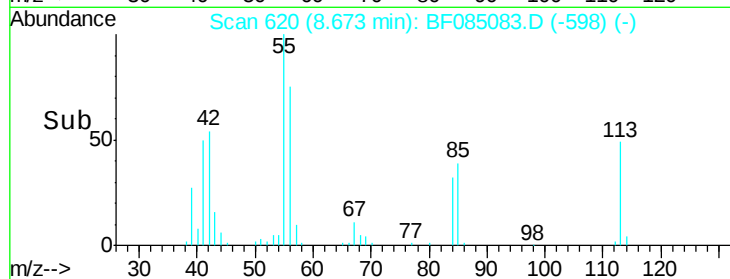
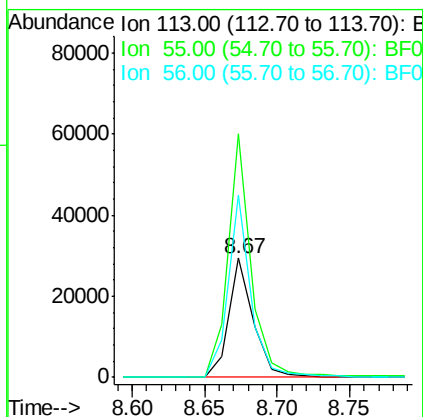
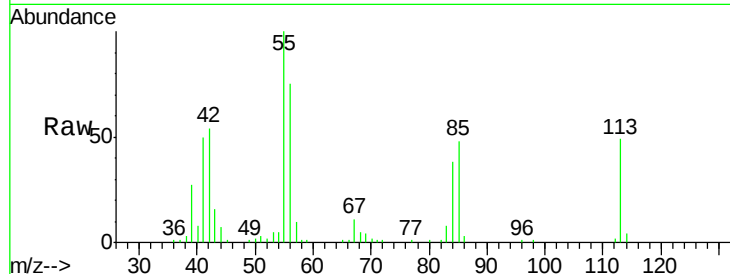
#35
 Caprolactam
 Concen: 12.17 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.9	173.1	213.1
56	152.9	132.9	172.9

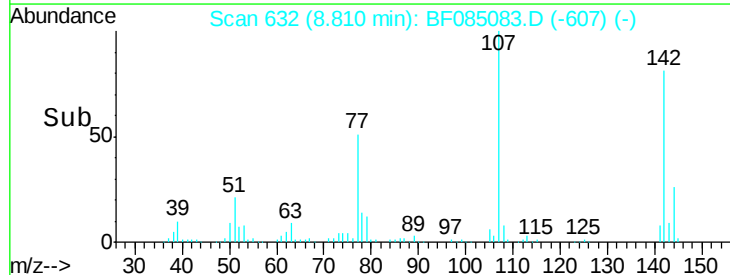
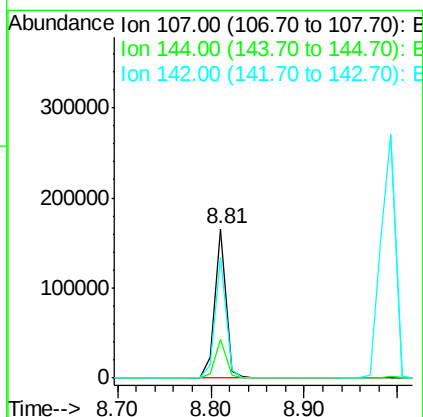
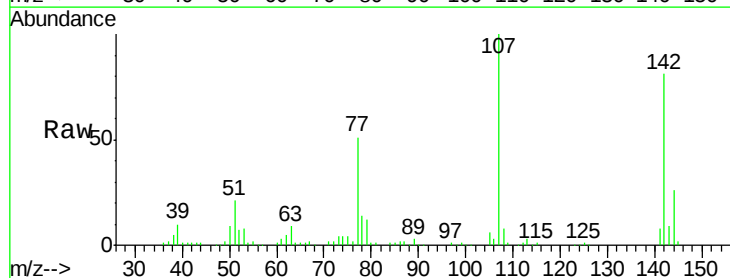
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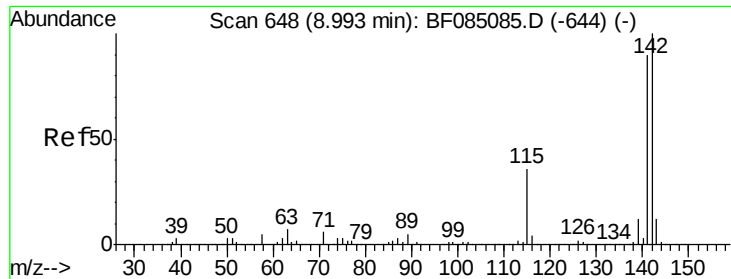
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#36
 4-Chloro-3-methylphenol
 Concen: 11.64 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.2	28.8
142	81.0	60.6	91.0





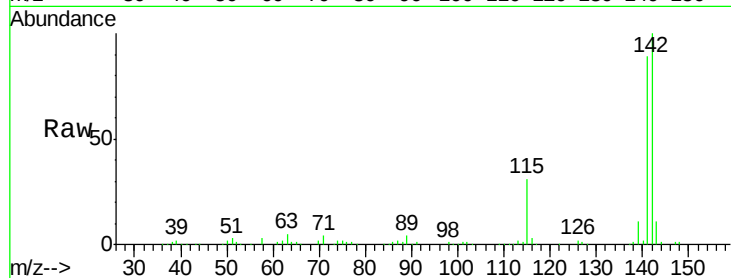
#37
2-Methylnaphthalene
Concen: 11.73 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

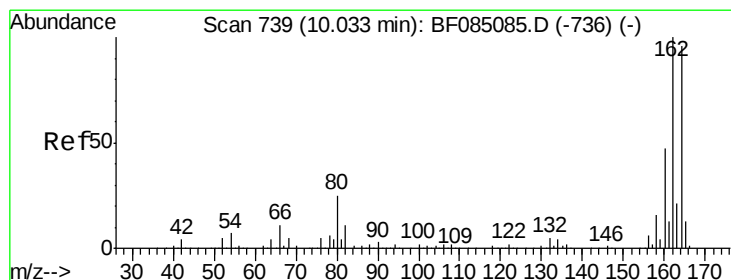
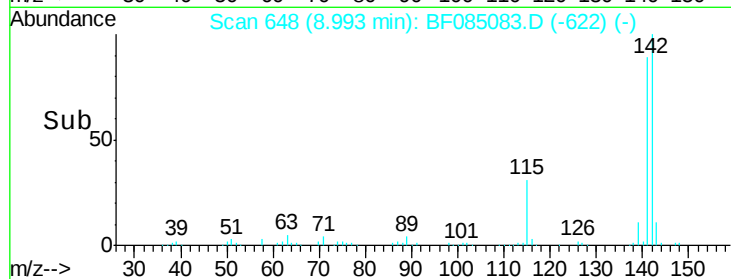
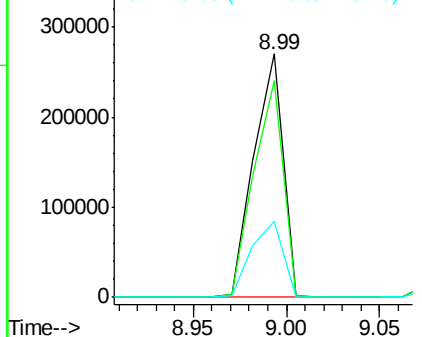
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	69.6	104.4
115	31.1	27.9	41.9

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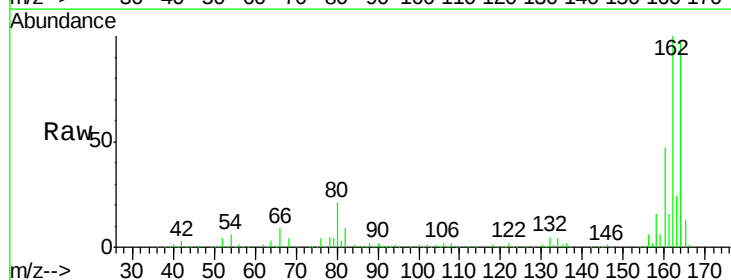


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

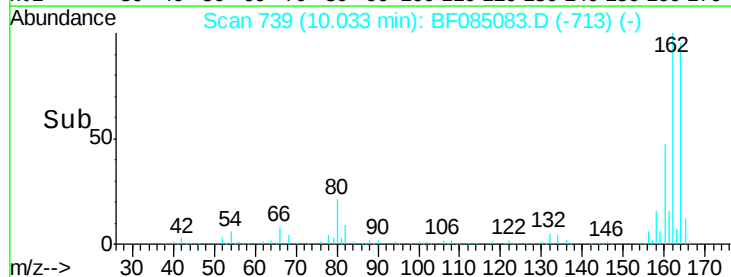
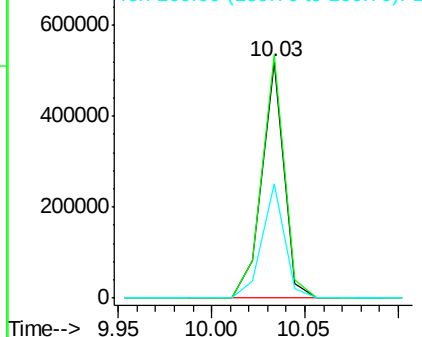


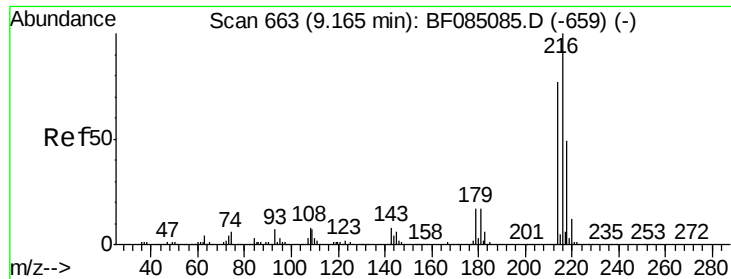
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.1	121.7
160	48.2	37.4	56.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





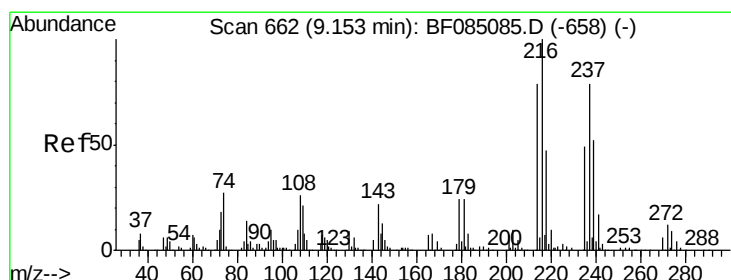
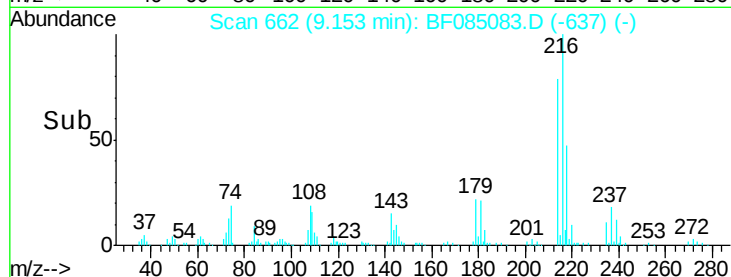
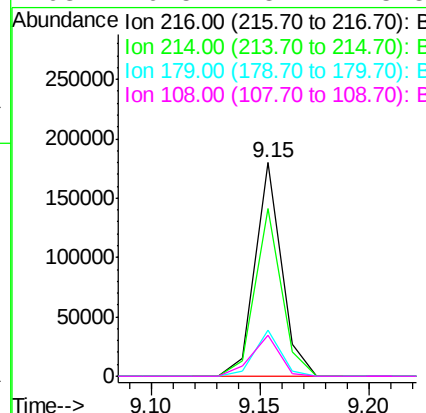
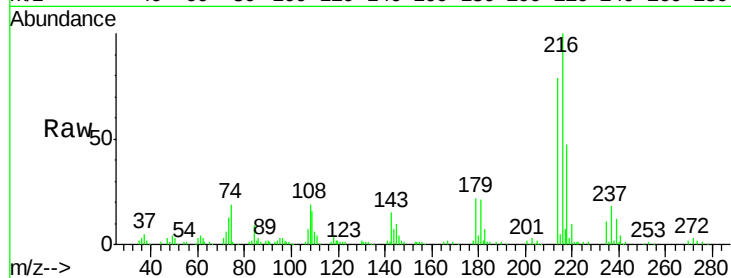
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.86 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.6	62.2	93.2		
179	21.3	18.1	27.1		
108	20.5	15.7	23.5		

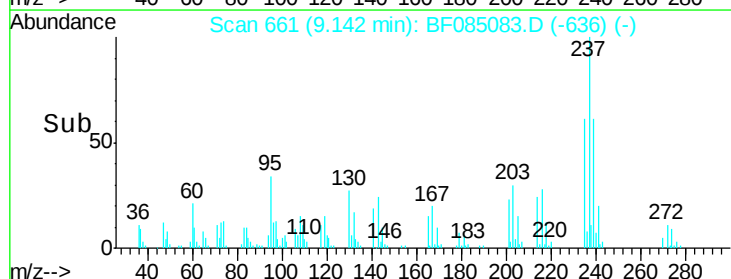
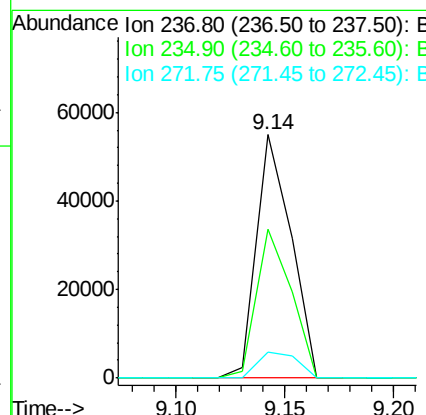
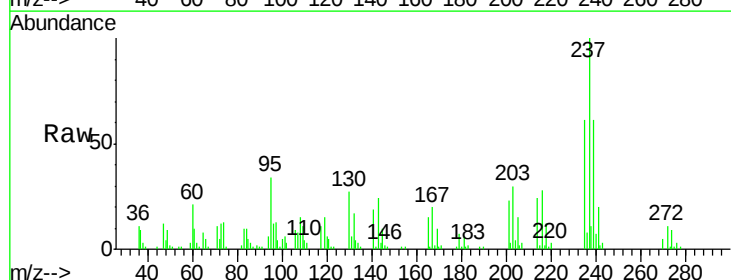
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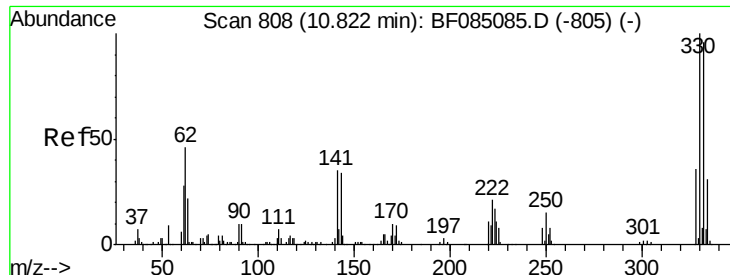
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#40
 Hexachlorocyclopentadiene
 Concen: 13.07 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.1	44.8	84.8		
272	10.9	0.0	31.8		





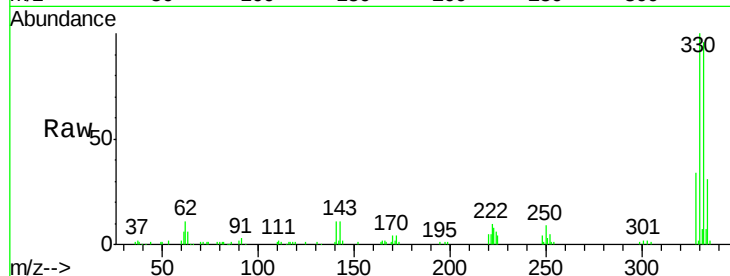
#41
 2,4,6-Tribromophenol
 Concen: 19.74 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

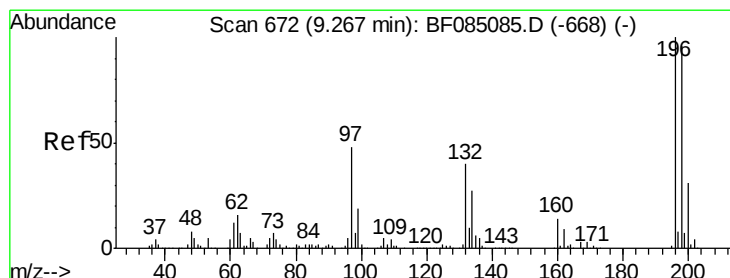
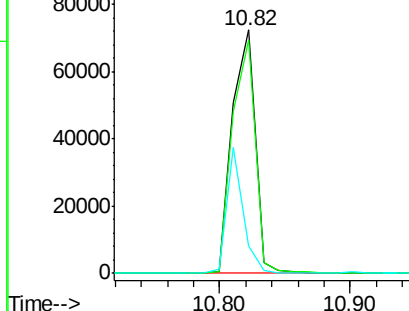
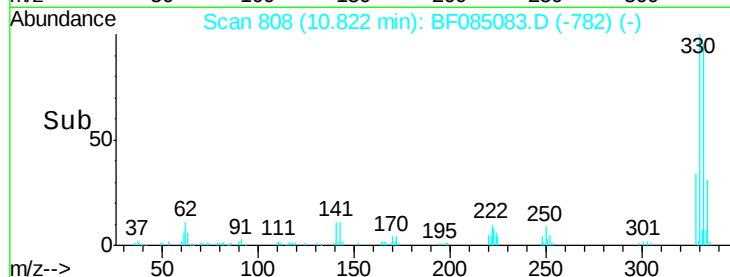
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.5	117.7
141	37.1	28.6	42.8

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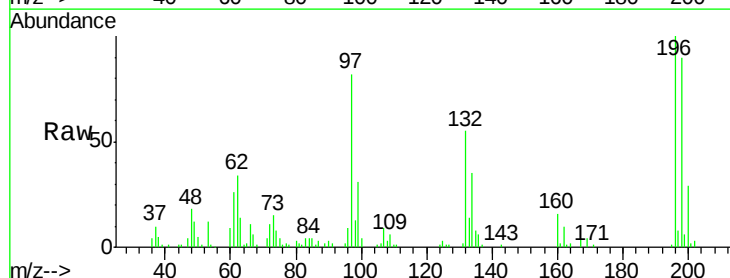


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

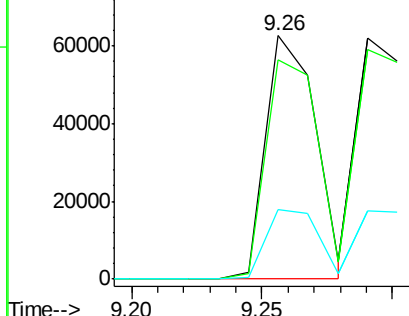
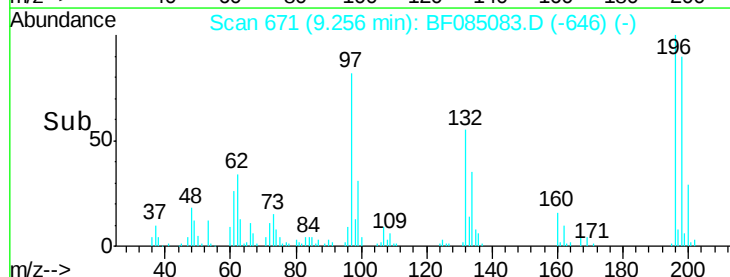


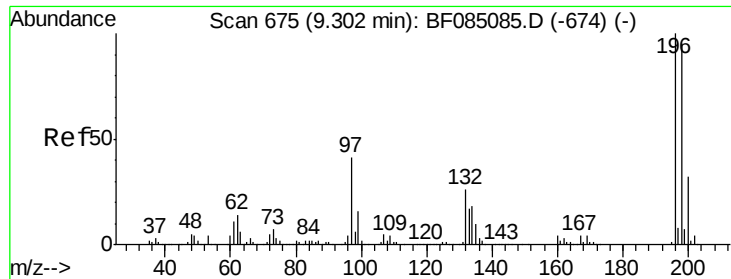
#42
 2,4,6-Trichlorophenol
 Concen: 10.78 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.1	81.0	121.6
200	28.8	26.3	39.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





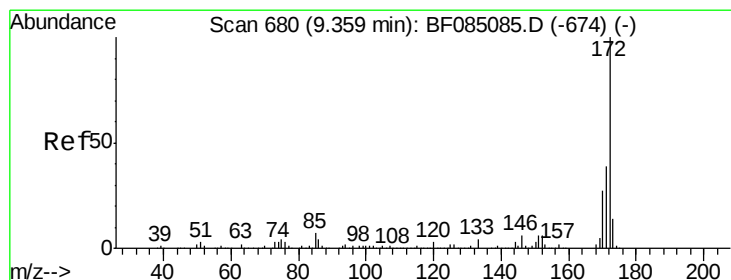
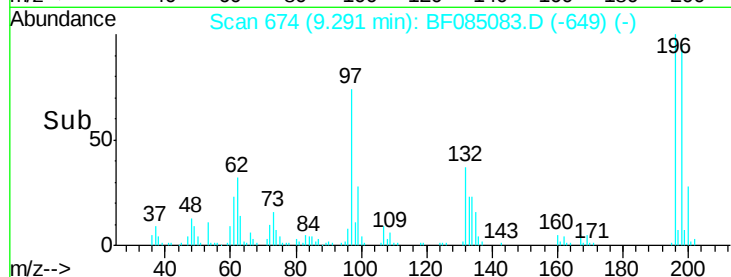
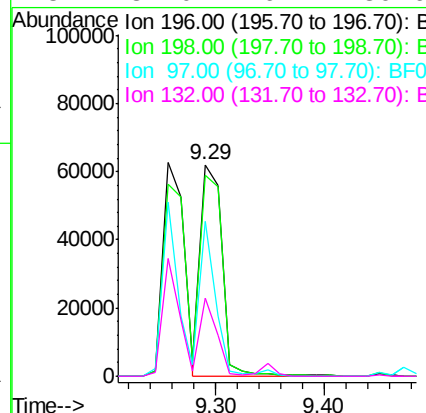
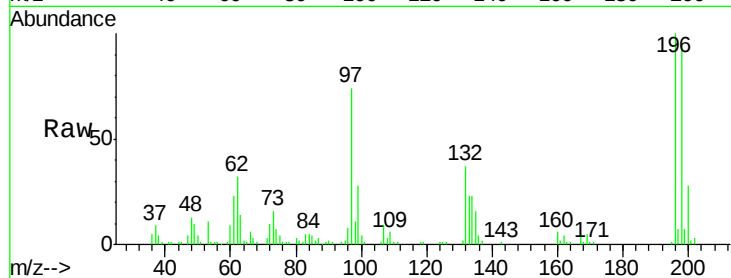
#43
 2,4,5-Trichlorophenol
 Concen: 9.63 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	86540
Ion Ratio	Lower	Upper	
196	100		
198	95.4	79.7	119.5
97	73.6	47.0	70.4
132	37.0	26.4	39.6

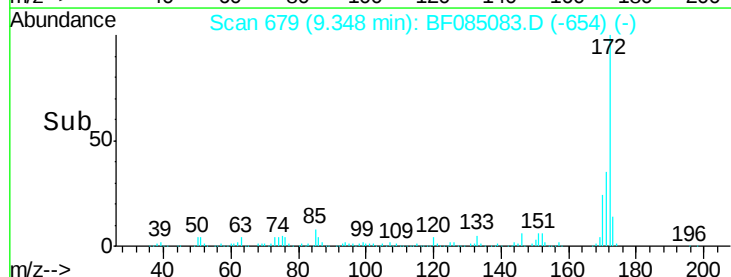
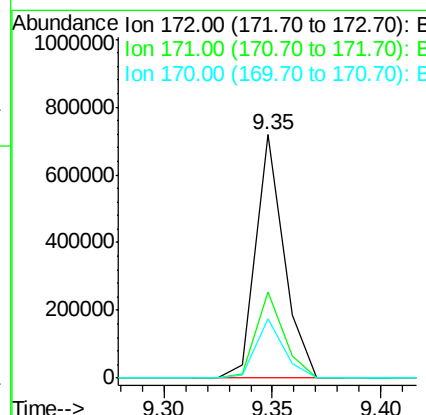
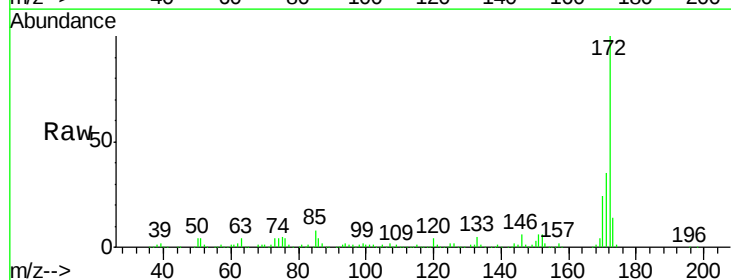
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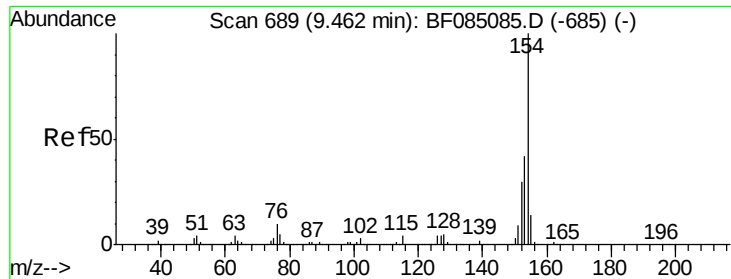
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 21.39 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Tgt Ion:	172	Resp:	648414
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.1	43.7
170	24.3	19.6	29.4





#45

1,1'-Biphenyl

Concen: 10.28 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

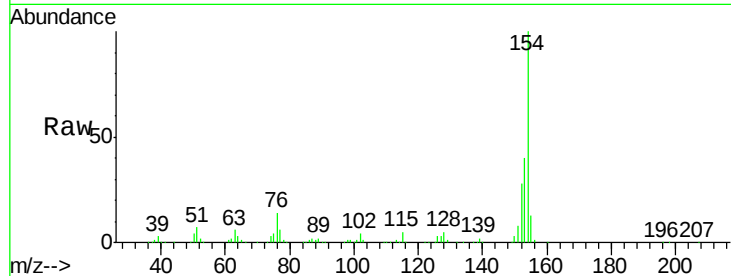
ClientSampleId :

SSTDIC010

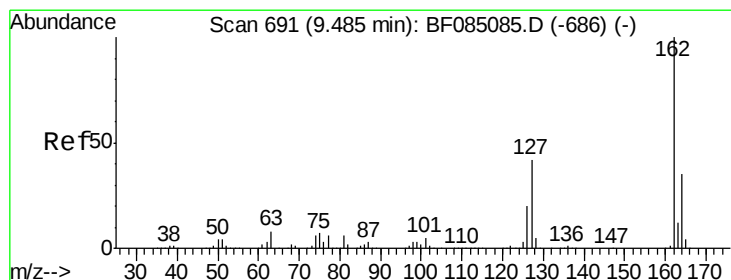
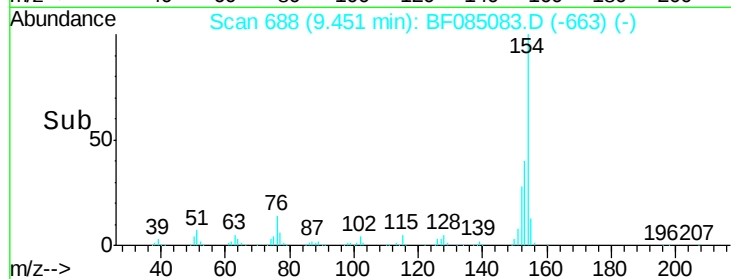
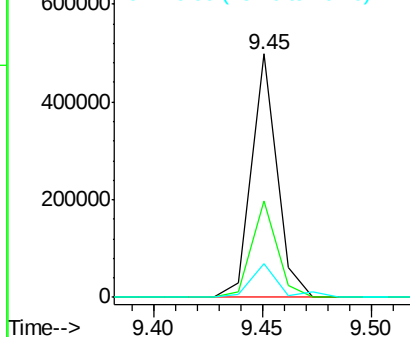
Tot Ion:	154	Resp:	405152
Ion Ratio	Lower	Upper	
154	100		
153	39.6	19.9	59.9
76	13.8	0.0	31.6

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



#46

2-Chloronaphthalene

Concen: 9.93 ng

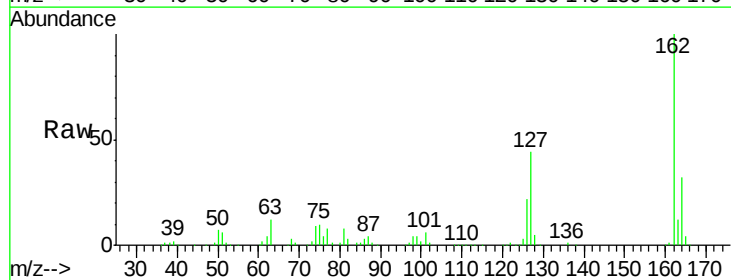
RT: 9.47 min Scan# 690

Delta R.T. -0.01 min

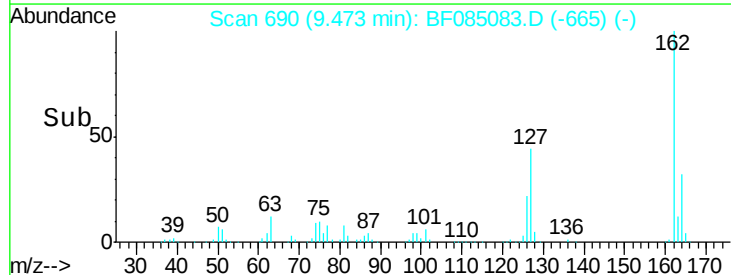
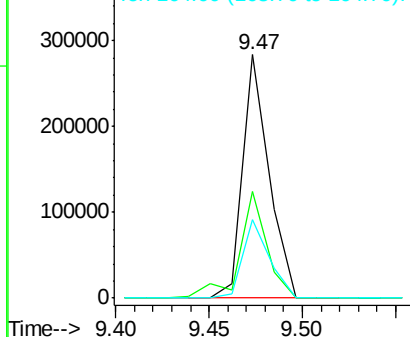
Lab File: BF085083.D

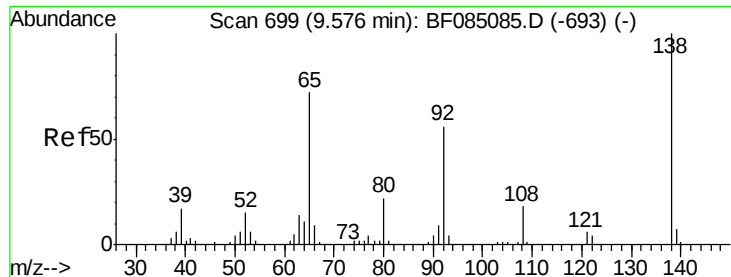
Acq: 17 Feb 2016 12:47

Tgt Ion:	162	Resp:	277367
Ion Ratio	Lower	Upper	
162	100		
127	43.9	34.8	52.2
164	32.5	25.8	38.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





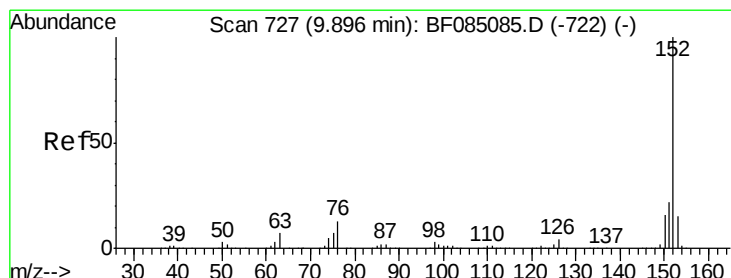
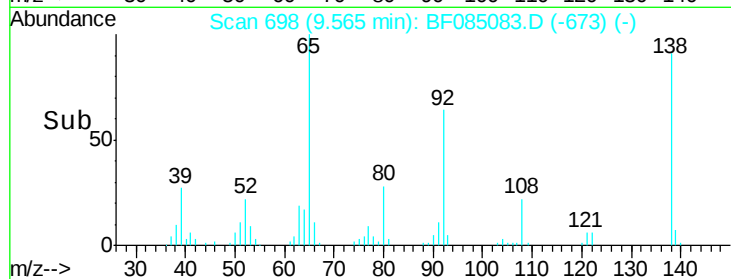
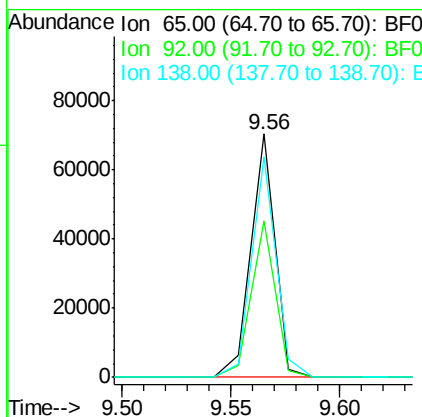
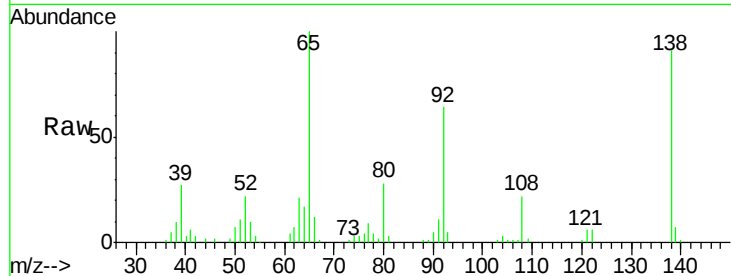
#47
 2-Nitroaniline
 Concen: 6.30 ng
 RT: 9.56 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	65	Resp:	54315
Ion Ratio	Lower	Upper	
65	100		
92	64.5	57.1	85.7
138	90.8	86.8	130.2

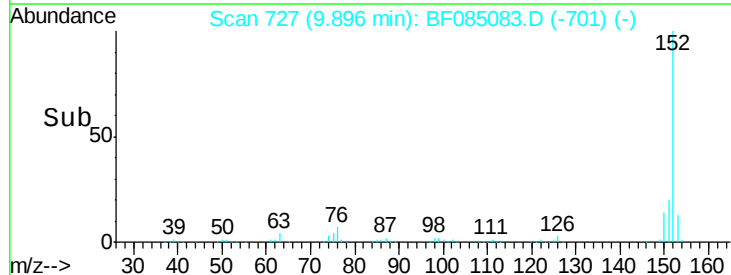
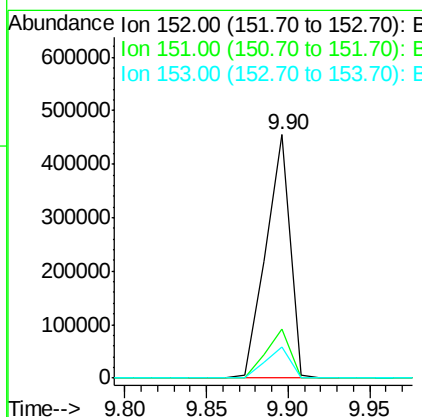
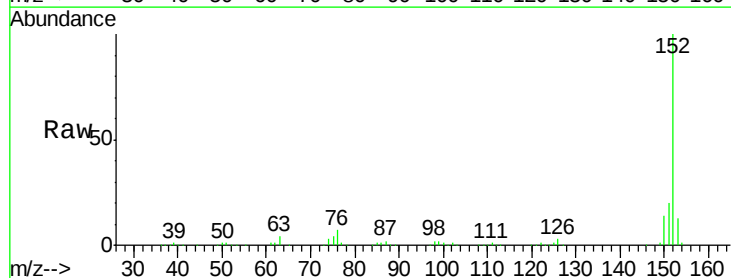
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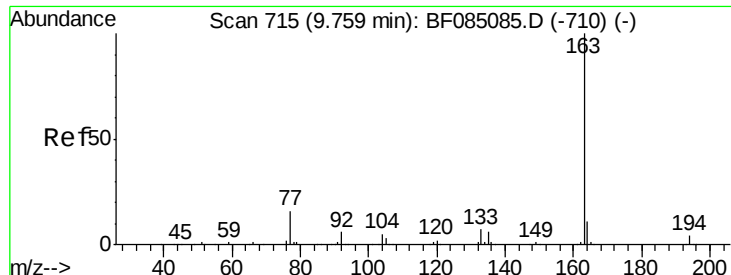
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#48
 Acenaphthylene
 Concen: 10.59 ng
 RT: 9.90 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Tgt Ion:	152	Resp:	469470
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.0	24.0
153	12.9	11.1	16.7





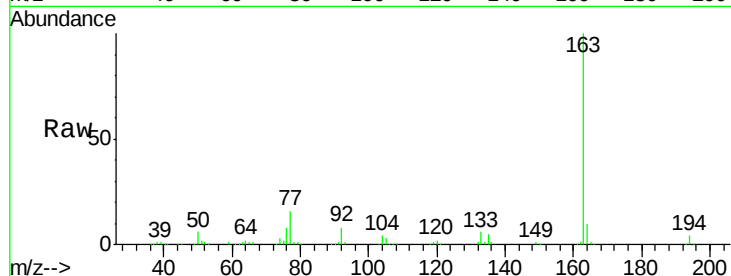
#49
Dimethylphthalate
Concen: 10.60 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

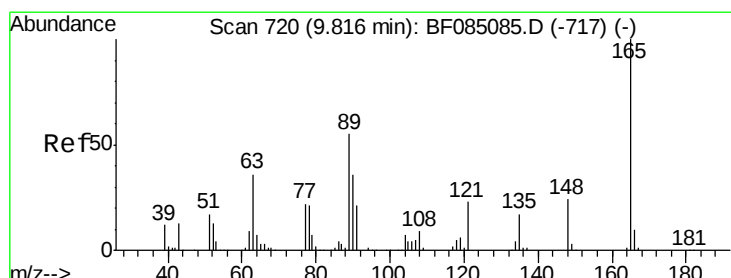
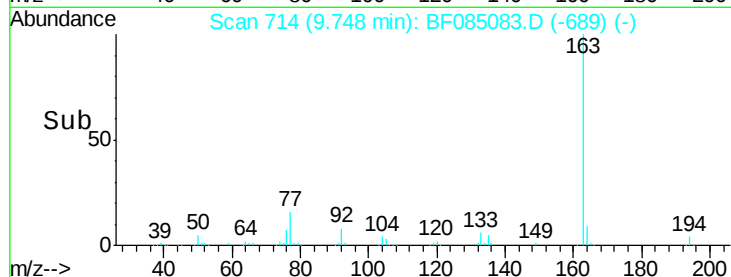
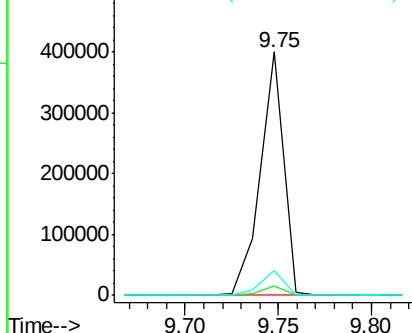
Tot Ion	Ratio	Resp	Lower	Upper
163	100	344320		
194	3.8	2.5	3.7#	
164	10.0	7.8	11.8	

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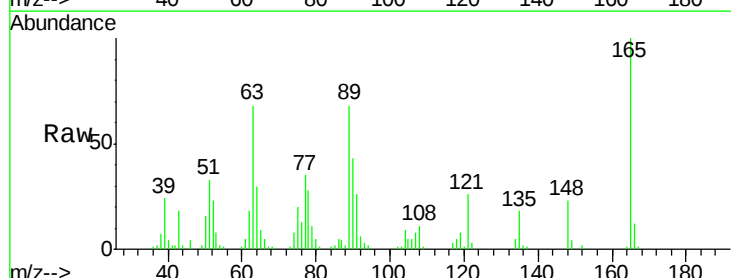


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

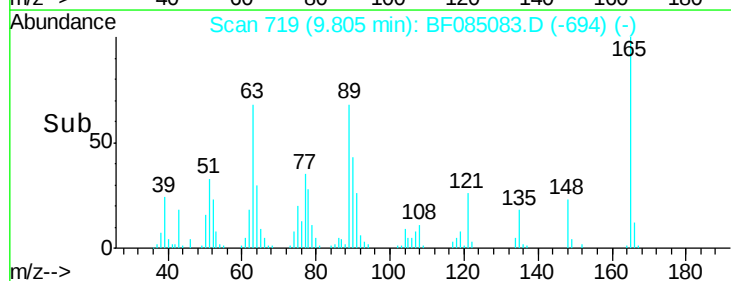
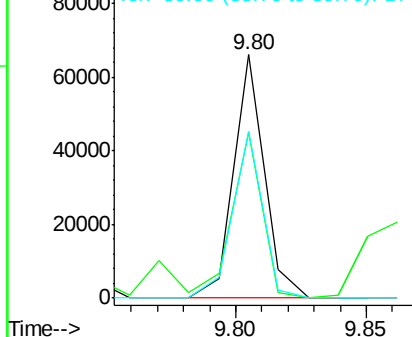


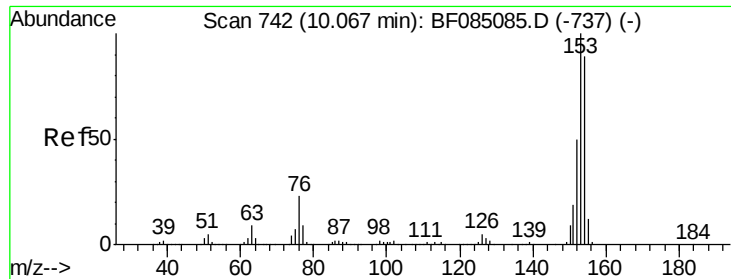
#50
2,6-Dinitrotoluene
Concen: 8.12 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	54163		
63	68.2	47.5	71.3	
89	68.4	42.9	64.3#	



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: 10.64 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

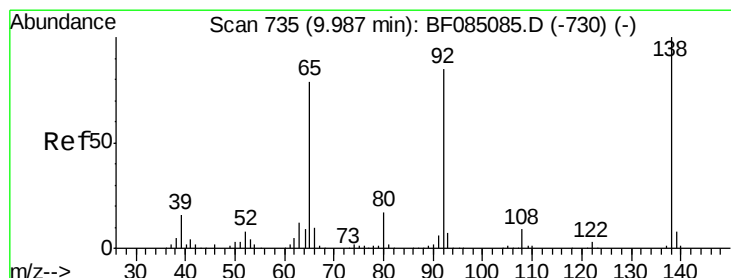
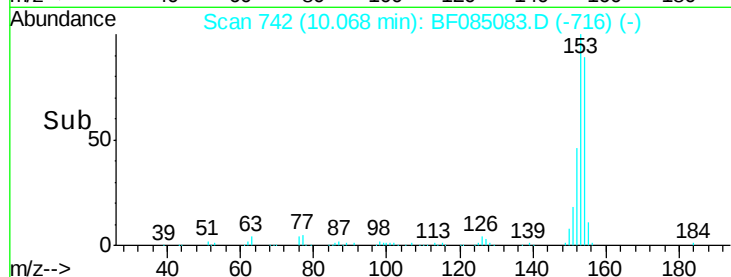
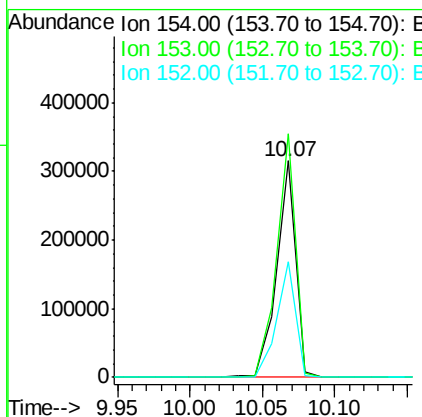
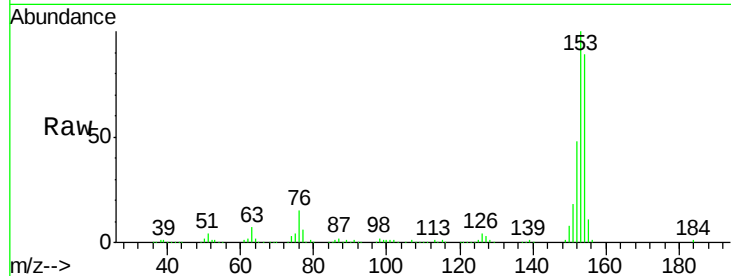
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	285343
Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.5	134.3
152	53.6	40.7	61.1

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#52

3-Nitroaniline

Concen: 8.11 ng

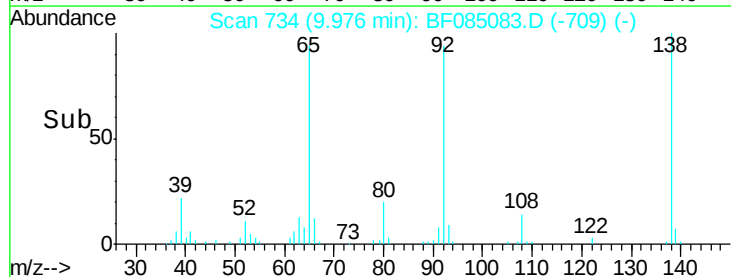
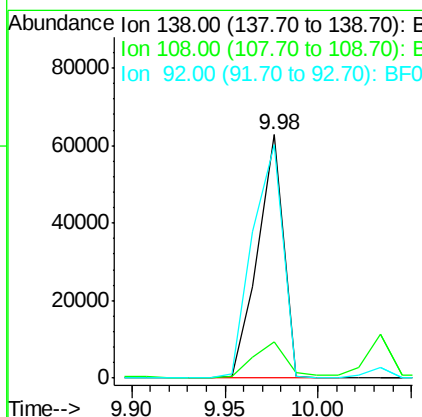
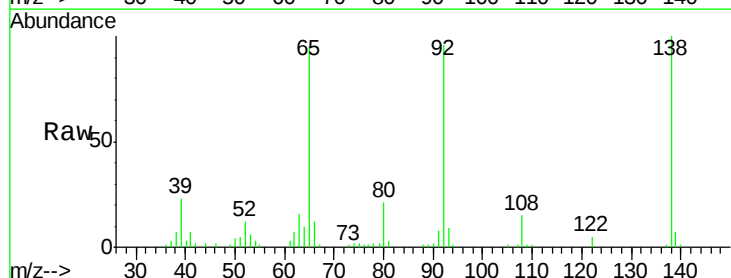
RT: 9.98 min Scan# 734

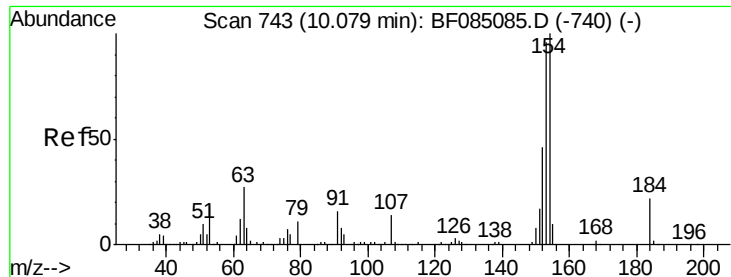
Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	138	Resp:	60098
Ion	Ratio	Lower	Upper
138	100		
108	14.9	9.1	13.7#
92	96.0	88.9	133.3





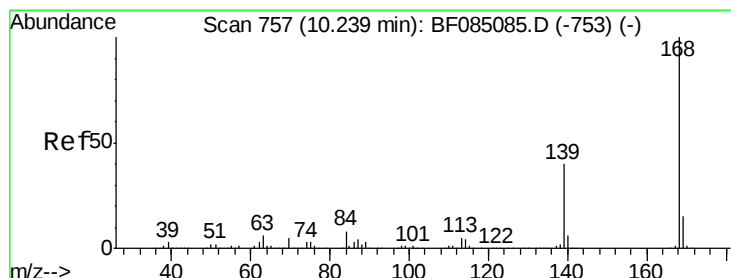
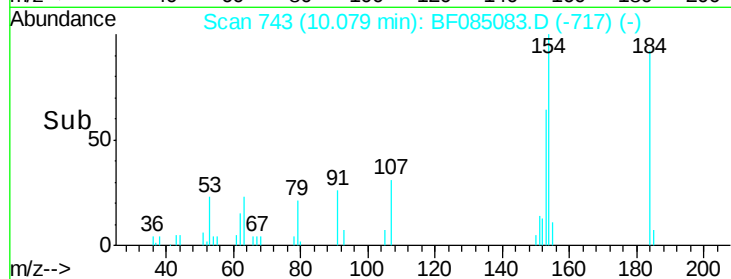
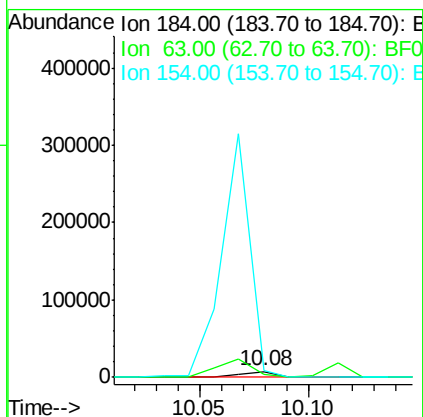
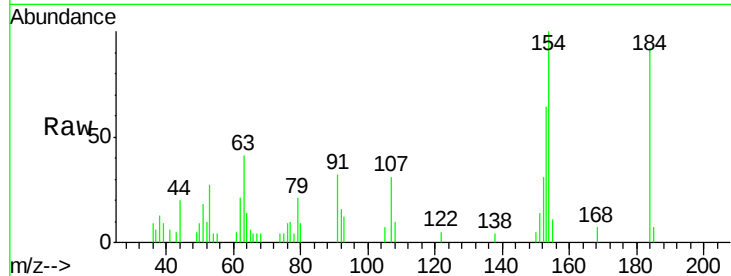
#53
 2,4-Dinitrophenol
 Concen: 3.61 ng
 RT: 10.08 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.6	60.6	90.8#
154	108.1	70.2	105.2#

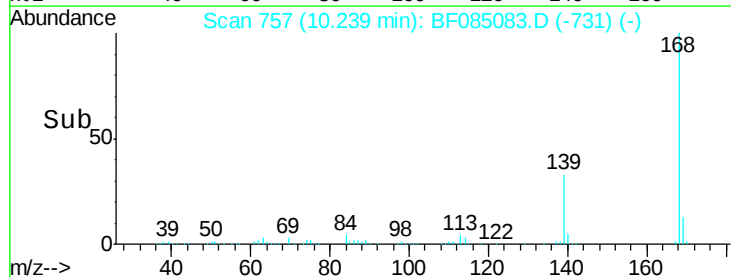
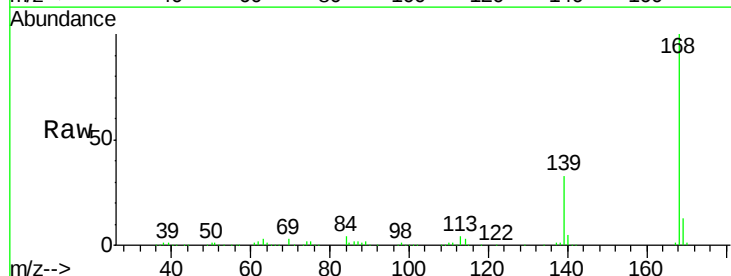
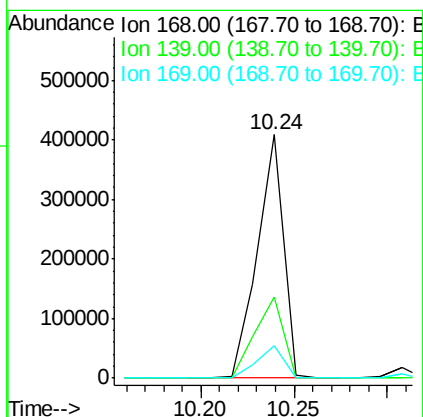
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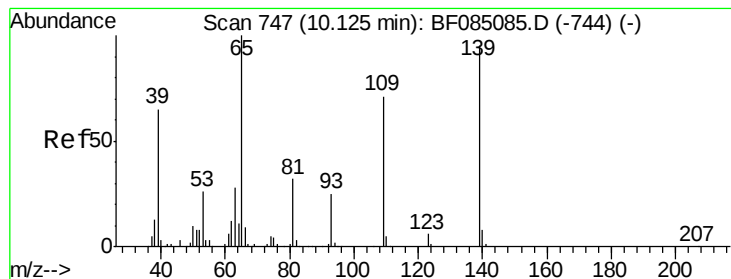
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#54
 Dibenzofuran
 Concen: 10.98 ng
 RT: 10.24 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.1	33.0	49.4
169	13.3	10.9	16.3





#55

4-Nitrophenol

Concen: 10.32 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

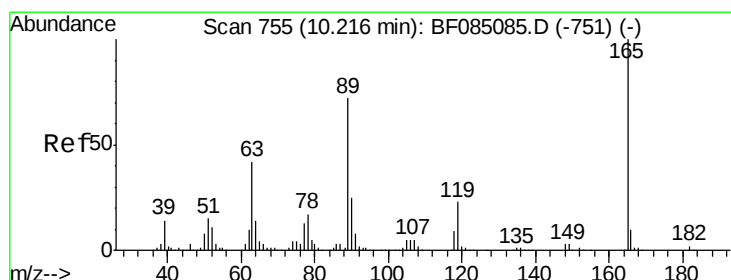
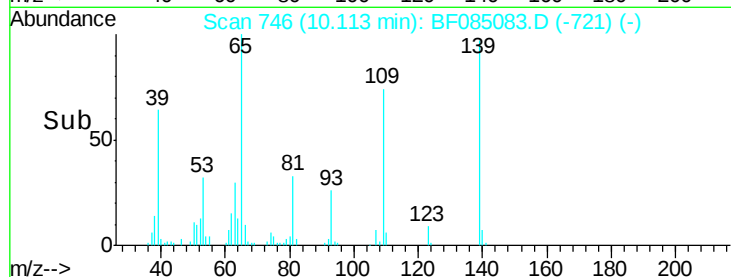
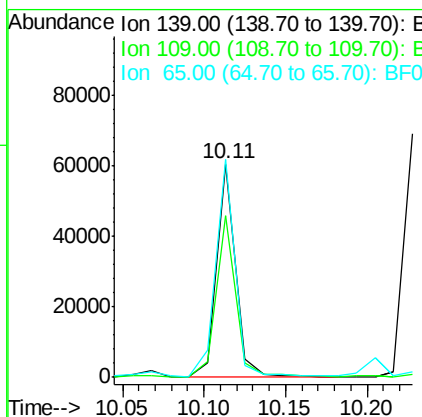
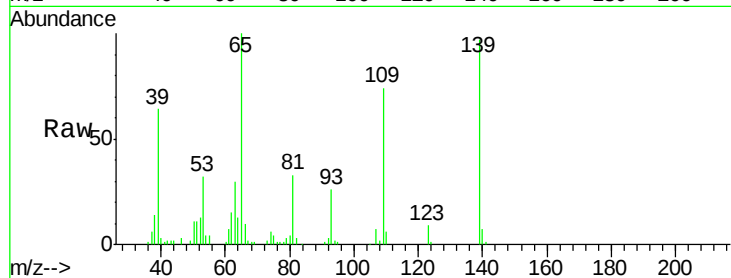
ClientSampleId :

SSTDIC010

Tot Ion:	139	Resp:	49030
Ion Ratio	Lower	Upper	
139	100		
109	76.2	48.7	88.7
65	102.7	78.8	118.8

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#56

2,4-Dinitrotoluene

Concen: 7.13 ng

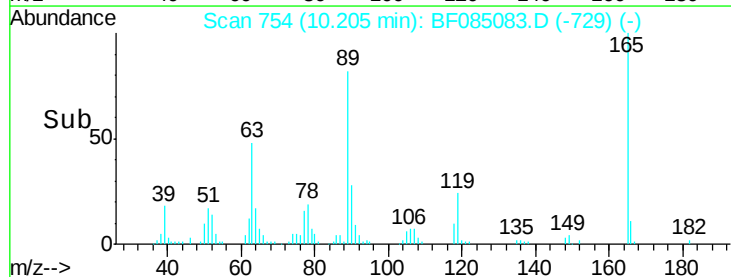
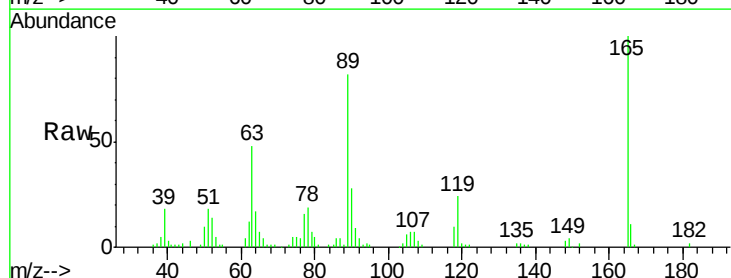
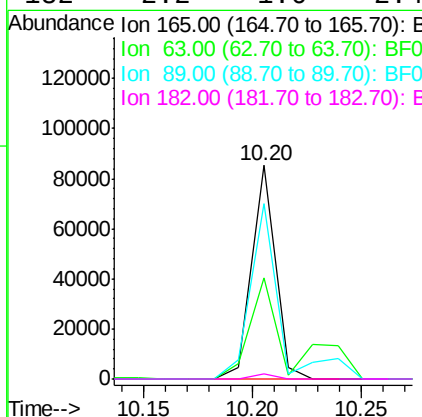
RT: 10.20 min Scan# 754

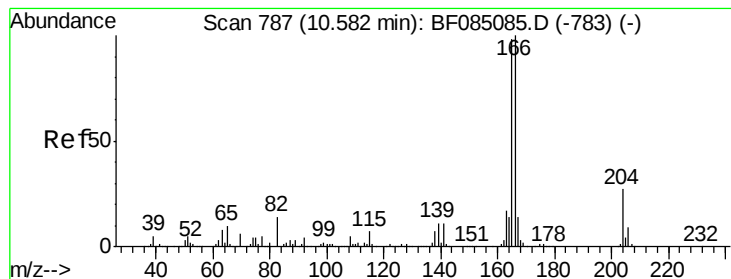
Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	165	Resp:	64762
Ion Ratio	Lower	Upper	
165	100		
63	47.5	36.6	55.0
89	82.2	54.4	81.6#
182	2.2	1.6	2.4





#57

Fluorene

Concen: 11.05 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

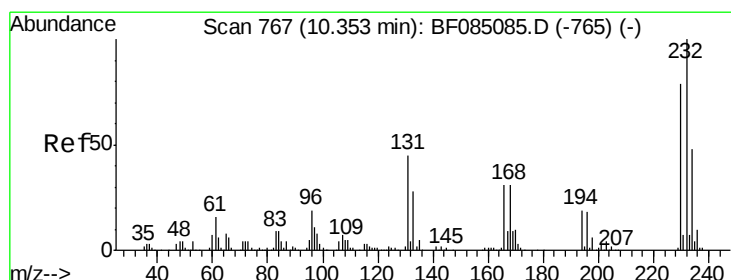
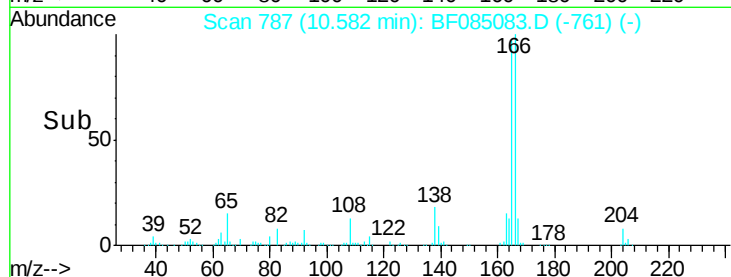
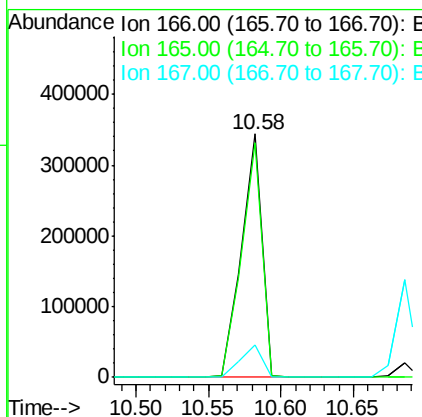
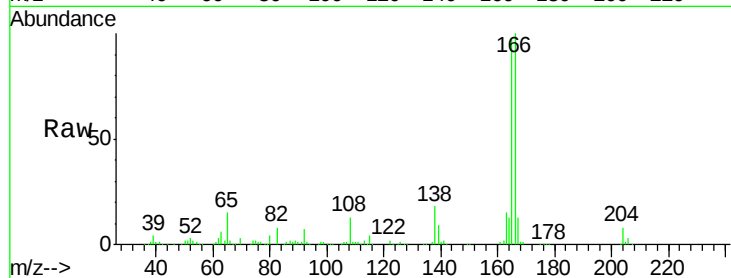
ClientSampleId :

SSTDICC010

Tot Ion:	166	Resp:	339806
Ion Ratio		Lower	Upper
166	100		
165	96.6	78.9	118.3
167	13.3	10.9	16.3

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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.98 ng

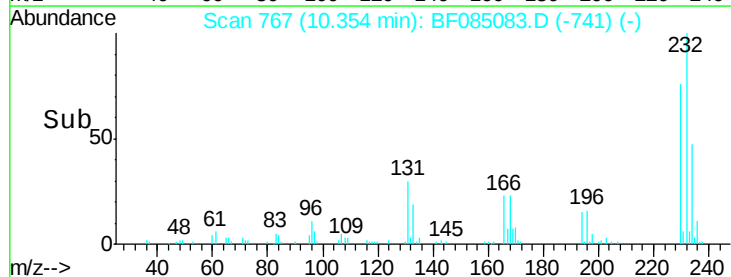
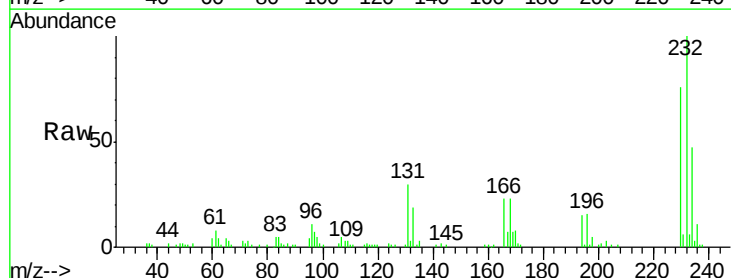
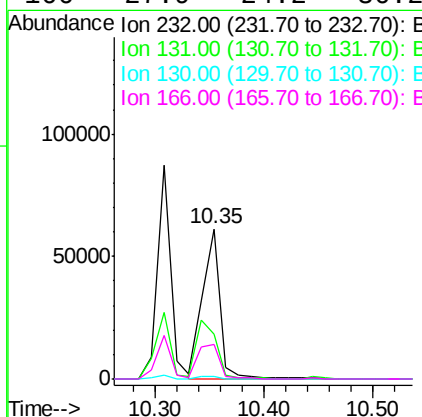
RT: 10.35 min Scan# 767

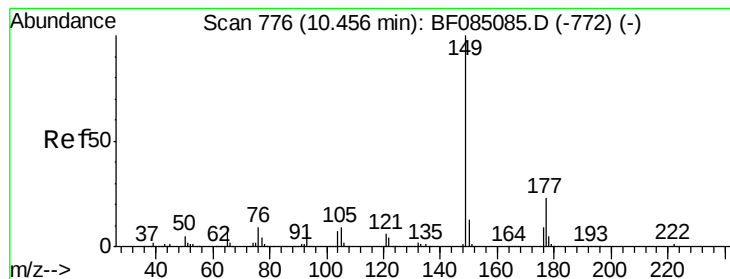
Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	232	Resp:	70928
Ion Ratio		Lower	Upper
232	100		
131	44.1	39.7	59.5
130	2.0	1.8	2.8
166	27.9	24.2	36.2





#59

Diethylphthalate

Concen: 10.35 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

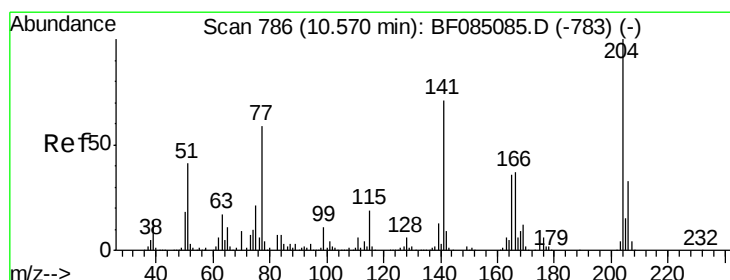
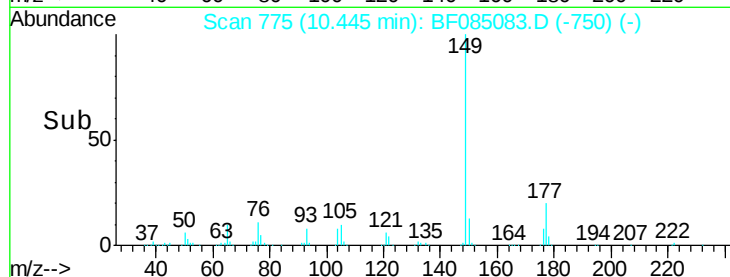
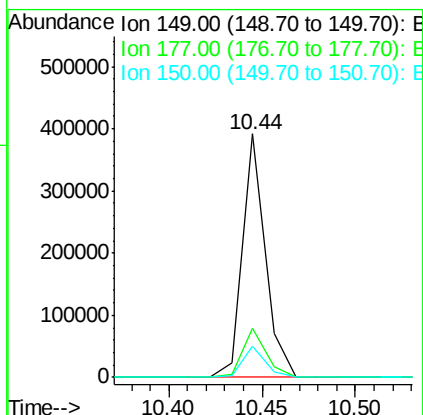
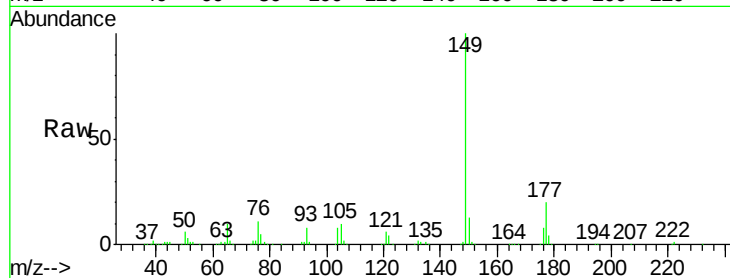
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	333132
Ion Ratio	Lower	Upper	
149	100		
177	20.2	16.4	24.6
150	12.8	10.2	15.4

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#60

4-Chlorophenyl-phenylether

Concen: 11.36 ng

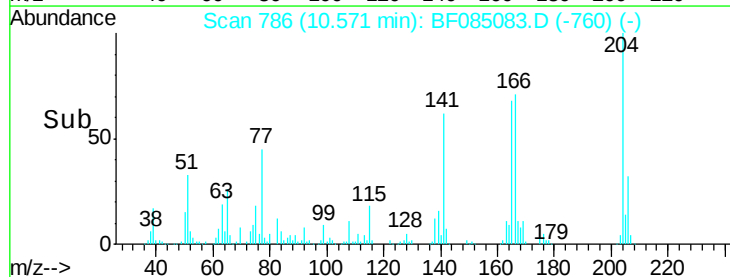
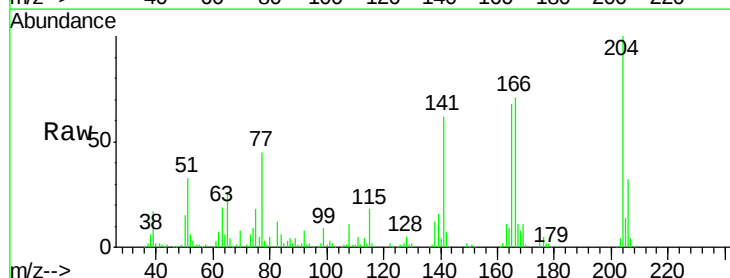
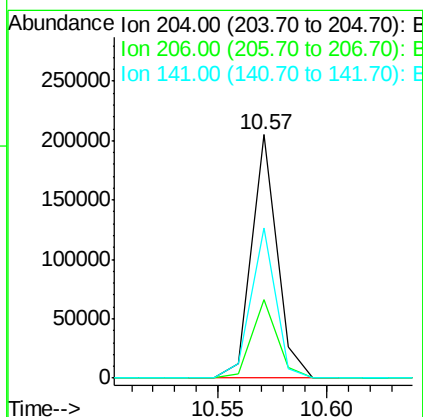
RT: 10.57 min Scan# 786

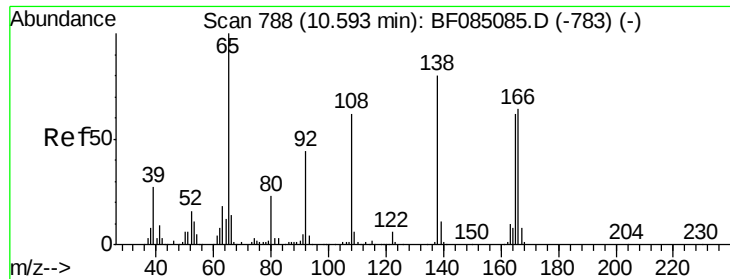
Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	204	Resp:	167520
Ion Ratio	Lower	Upper	
204	100		
206	32.1	25.8	38.6
141	61.5	50.5	75.7





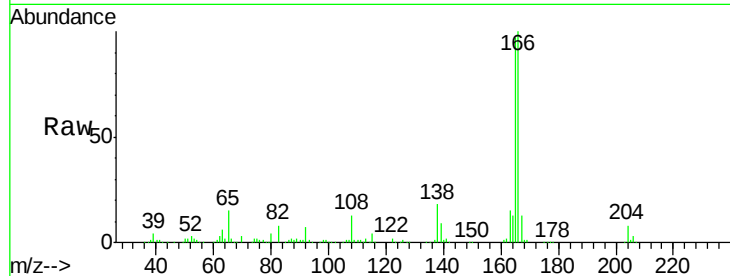
#61
4-Nitroaniline
Concen: 8.90 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

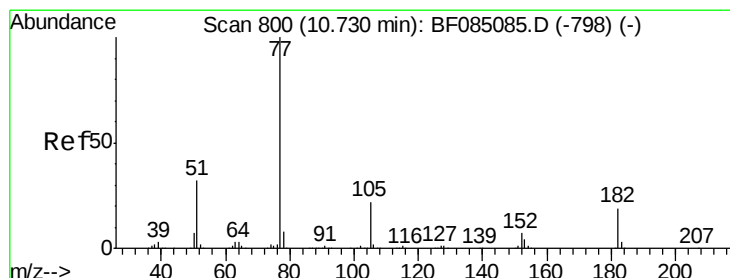
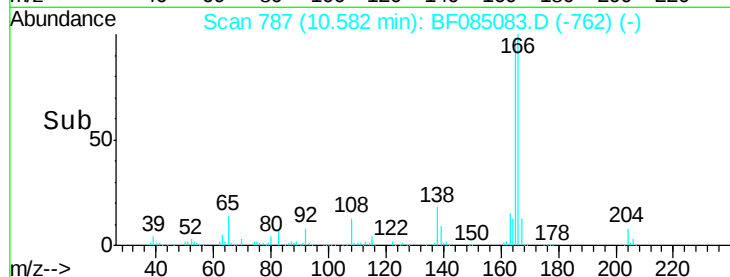
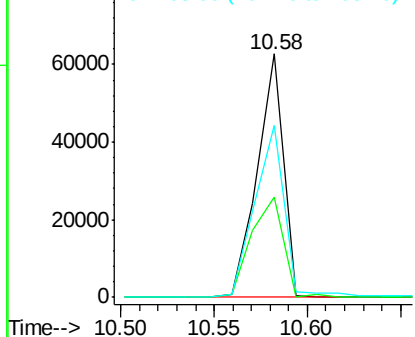
Tot Ion	Ratio	Lower	Upper
138	100		
92	41.0	32.6	72.6
108	70.5	54.6	94.6

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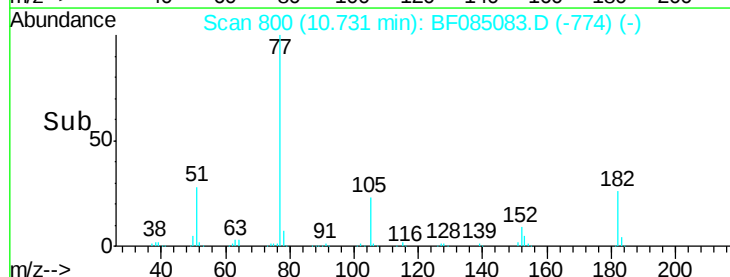
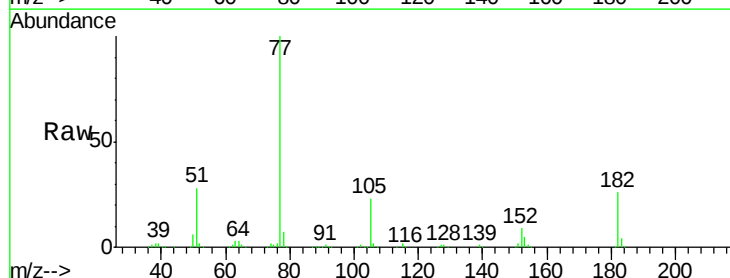
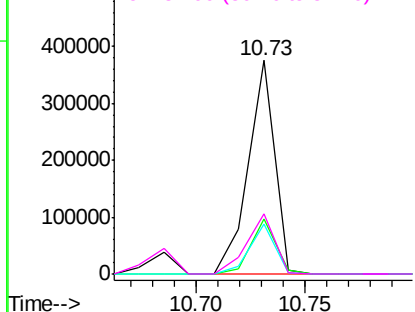
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

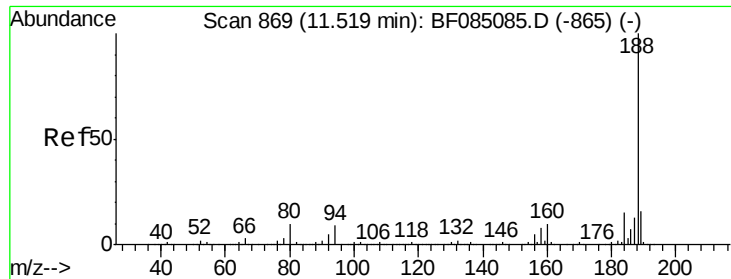


#62
Azobenzene
Concen: 10.24 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.3	41.3
105	23.3	4.2	44.2
51	28.1	13.5	53.5

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





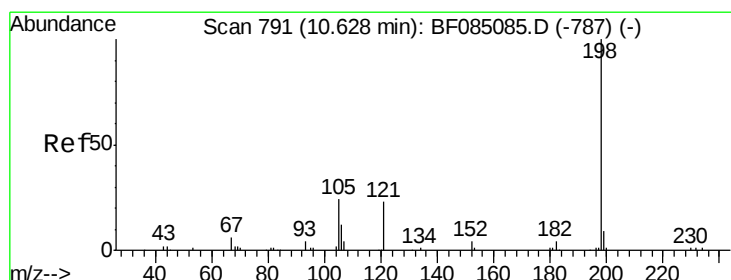
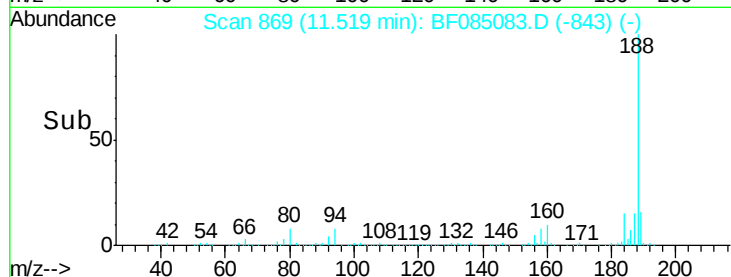
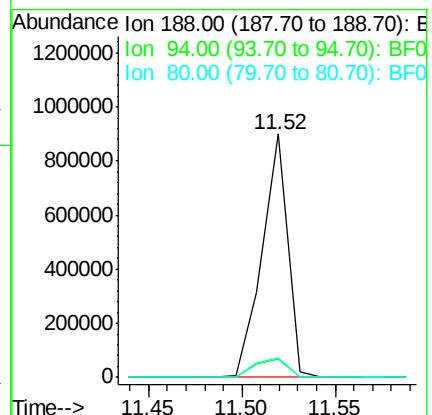
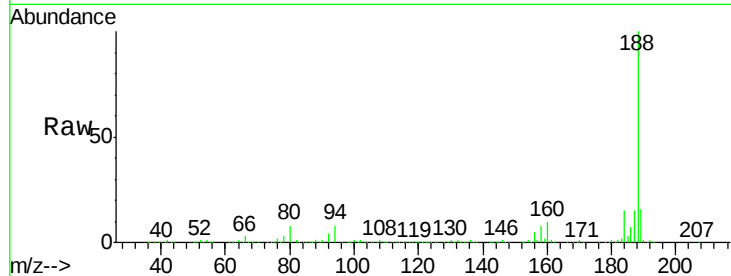
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	6.2	9.2
80	8.0	6.6	9.8

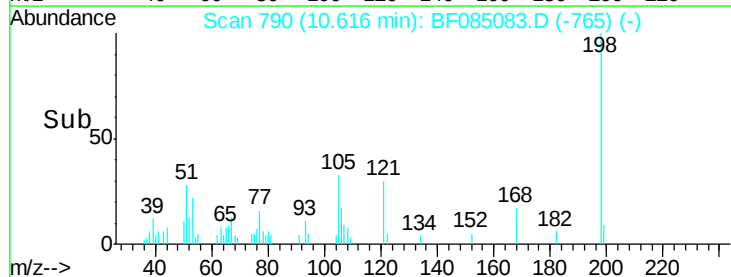
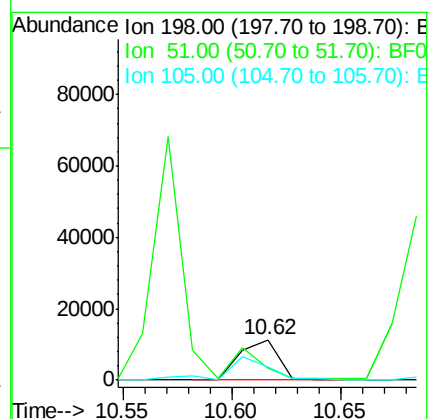
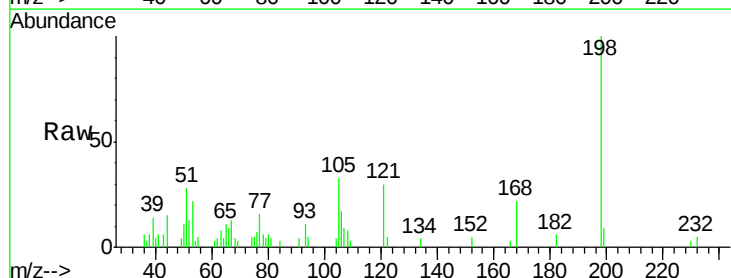
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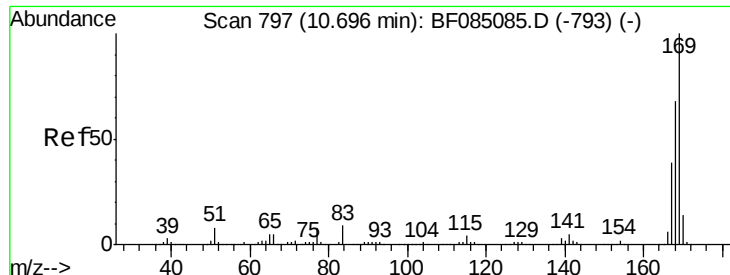
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.06 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	28.5	34.5	74.5#
105	33.2	26.2	66.2





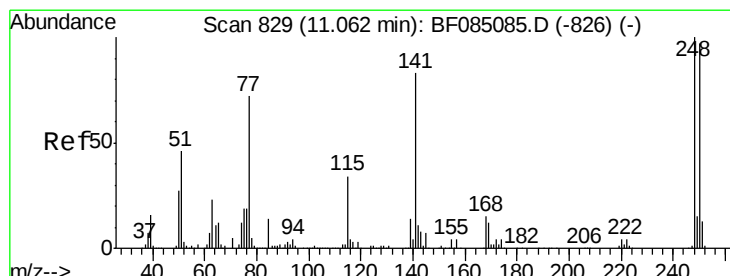
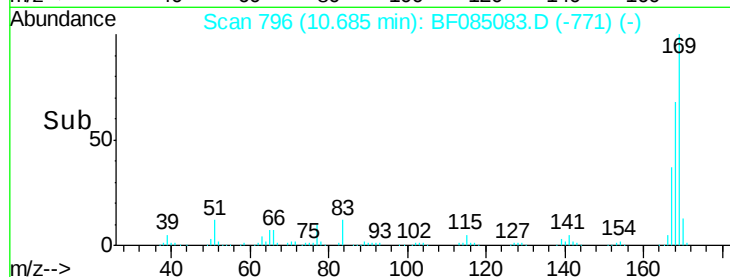
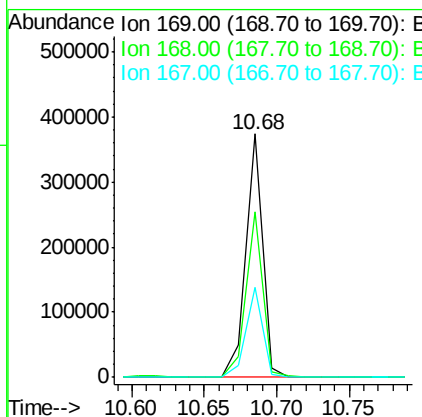
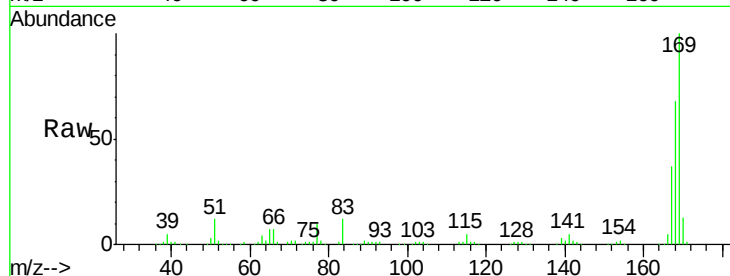
#65
n-Nitrosodiphenylamine
Concen: 11.14 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		301527		
168	67.8	54.8	82.2		
167	37.0	29.8	44.8		

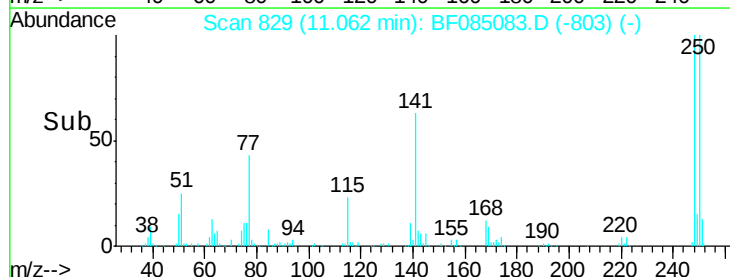
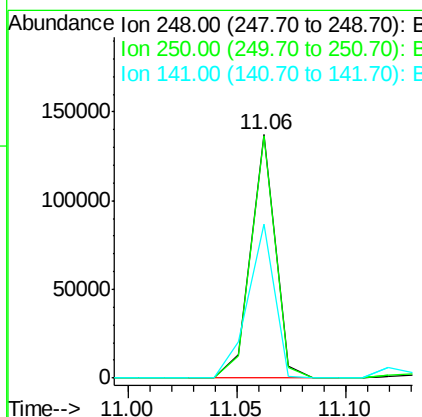
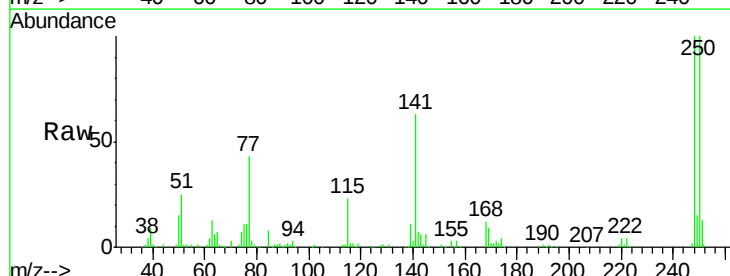
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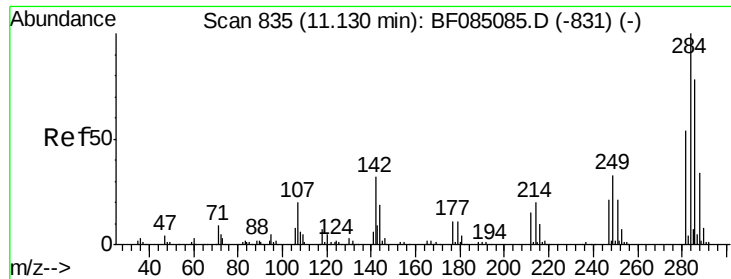
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#66
4-Bromophenyl-phenylether
Concen: 11.33 ng
RT: 11.06 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		107606		
250	99.5	77.5	116.3		
141	63.0	58.2	87.4		





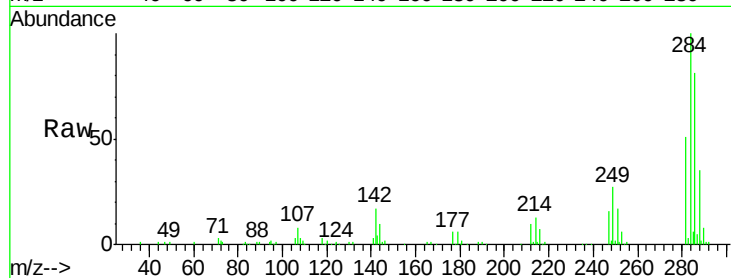
#67
Hexachlorobenzene
Concen: 10.97 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

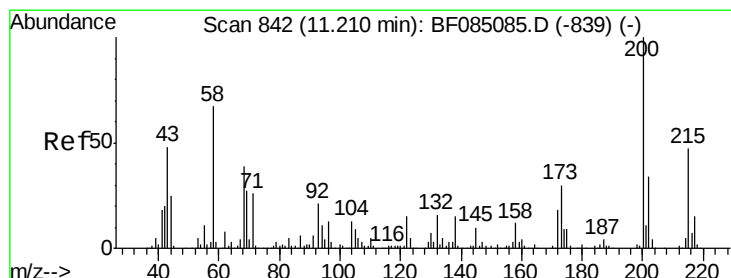
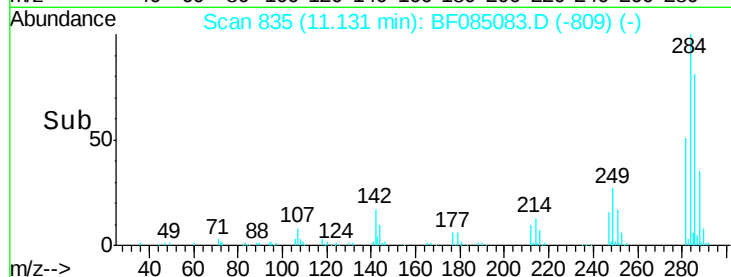
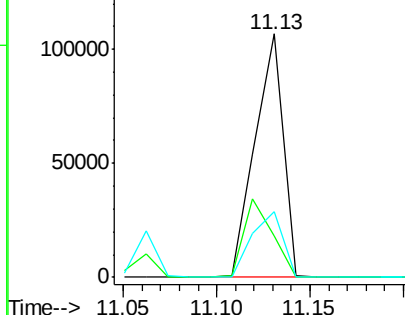
Tot Ion	Ratio	Resp	Lower	Upper
284	100	111396		
142	17.0	33.5	50.3#	
249	27.0	27.4	41.2#	

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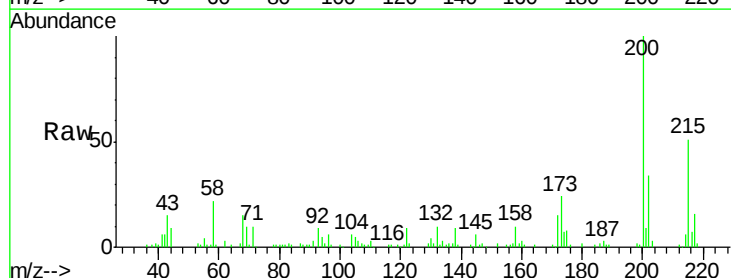


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

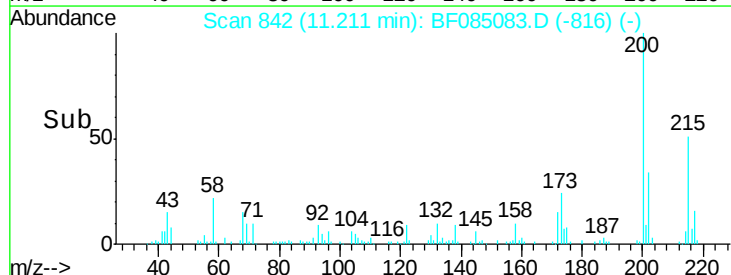
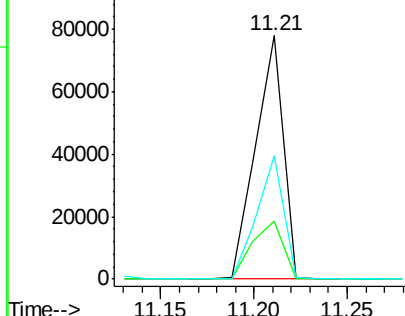


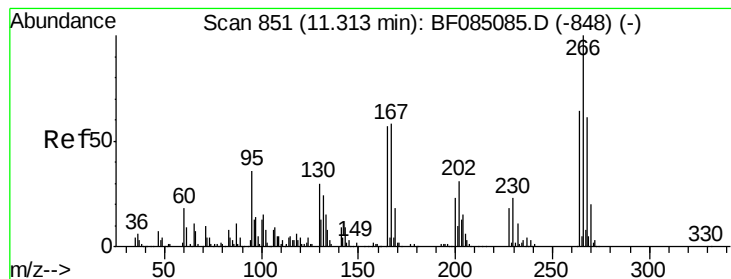
#68
Atrazine
Concen: 10.15 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	79655		
173	24.1	4.7	44.7	
215	50.6	24.8	64.8	



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





#69

Pentachlorophenol

Concen: 13.77 ng

RT: 11.31 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

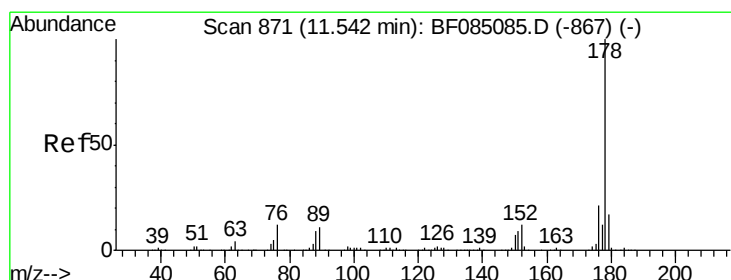
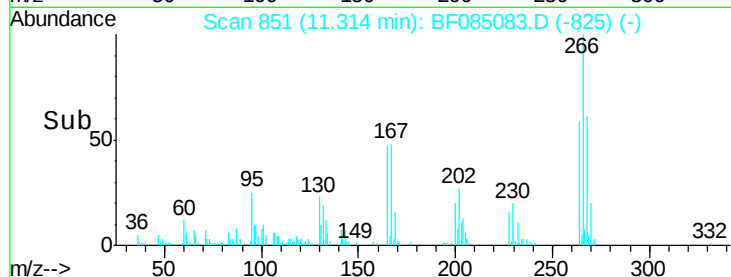
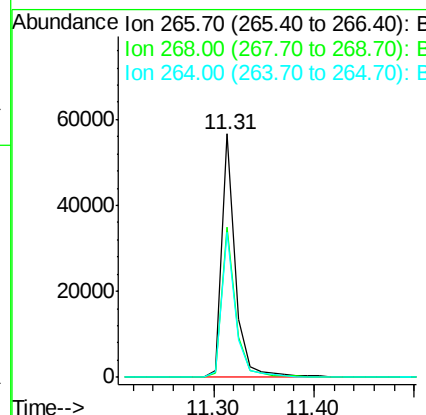
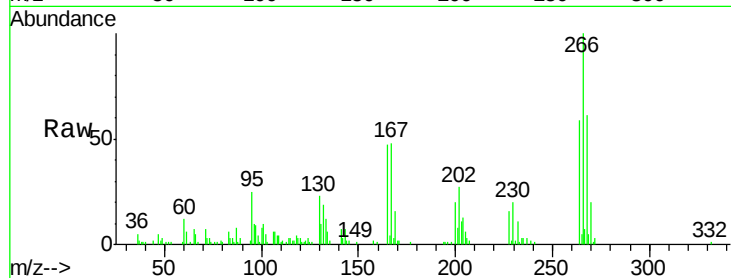
ClientSampleId :

SSTDIC010

Tot Ion:	266	Resp:	53770
Ion Ratio	Lower	Upper	
266	100		
268	61.5	47.3	70.9
264	59.5	49.8	74.6

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#70

Phenanthrene

Concen: 10.50 ng

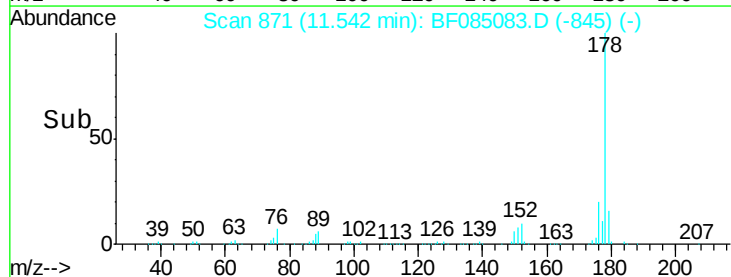
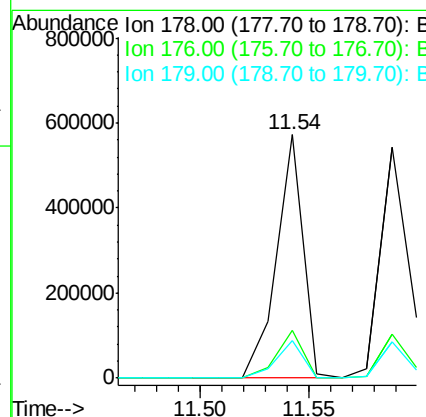
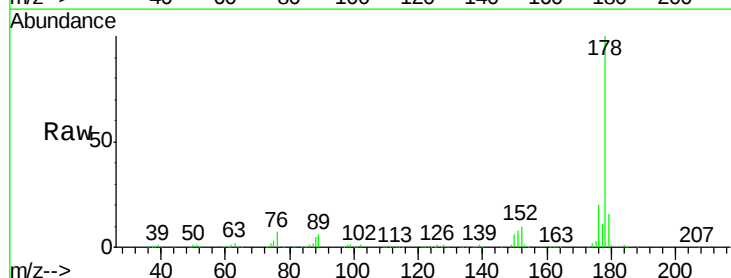
RT: 11.54 min Scan# 871

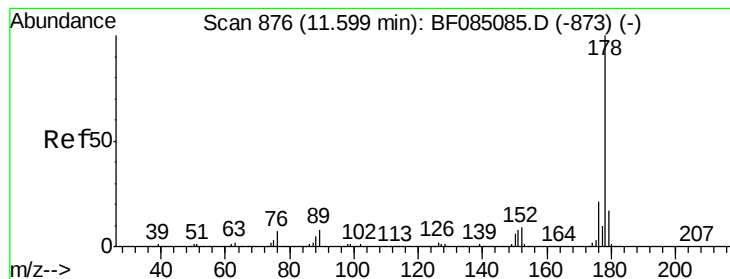
Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	178	Resp:	493751
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.9	23.9
179	15.6	13.1	19.7





#71

Anthracene

Concen: 9.92 ng

RT: 11.59 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

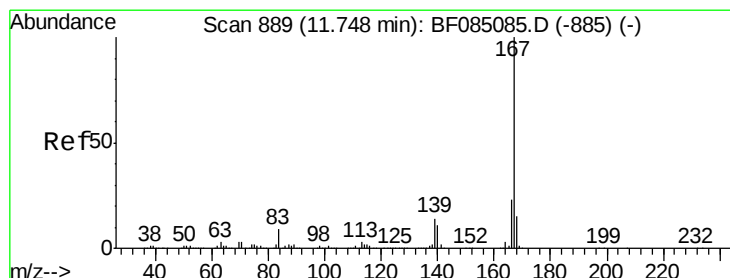
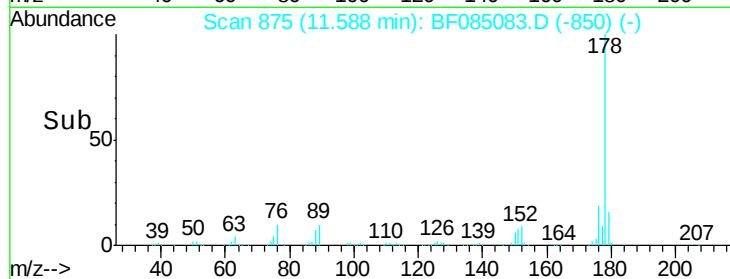
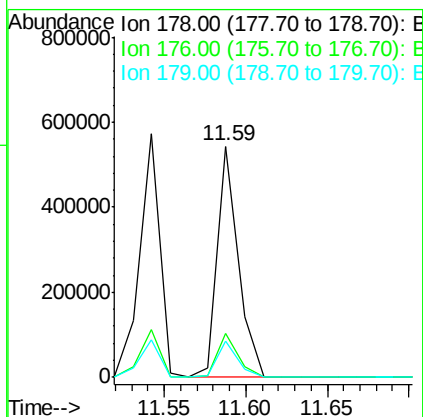
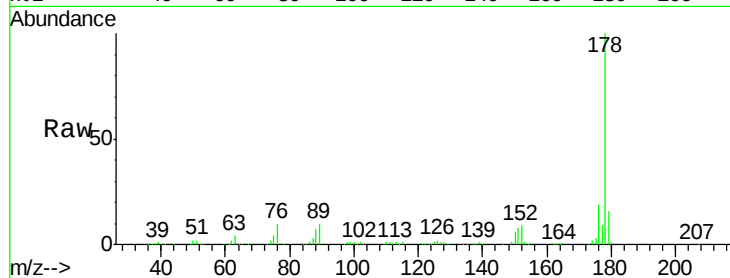
ClientSampleId :

SSTDICC010

Tot Ion:	178	Resp:	487488
Ion Ratio	Lower	Upper	
178	100		
176	19.2	14.8	22.2
179	15.9	12.2	18.2

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#72

Carbazole

Concen: 10.34 ng

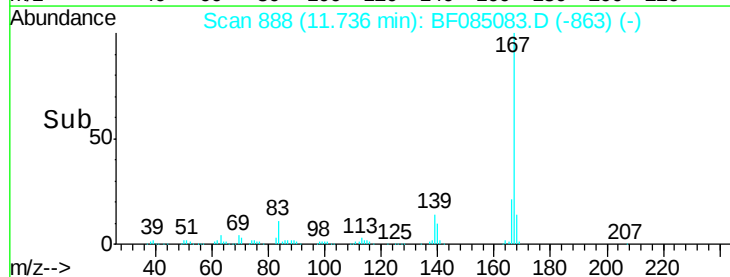
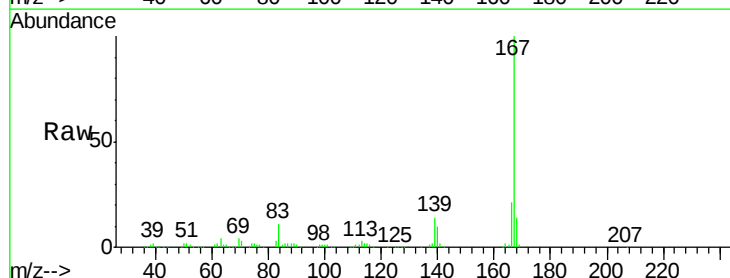
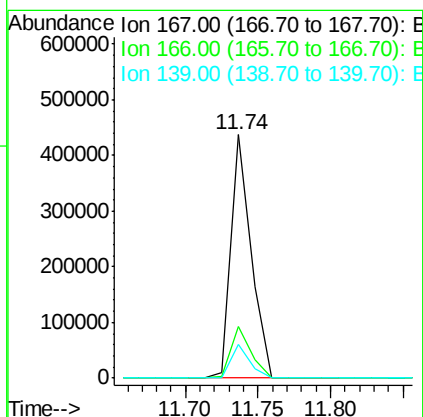
RT: 11.74 min Scan# 888

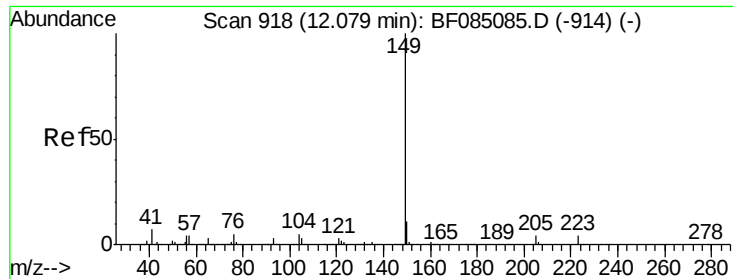
Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	167	Resp:	420638
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.4	26.0
139	13.6	11.0	16.6





#73

Di-n-butylphthalate

Concen: 9.07 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

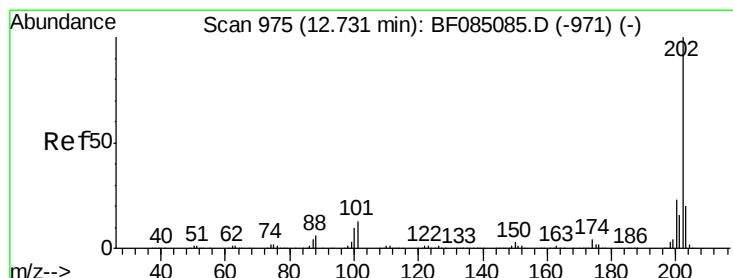
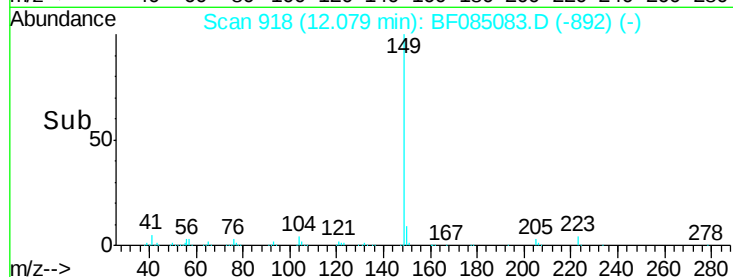
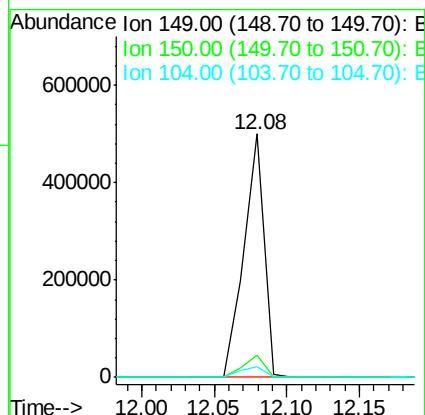
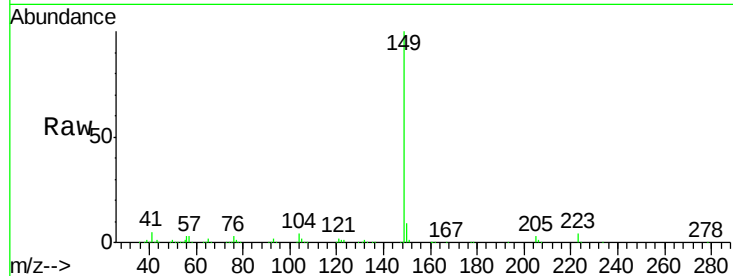
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	484398
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.2	4.2	6.2

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#74

Fluoranthene

Concen: 11.05 ng

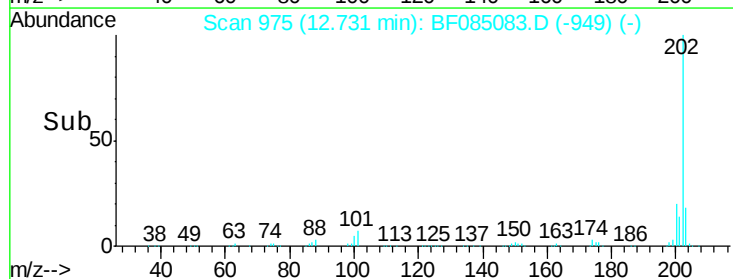
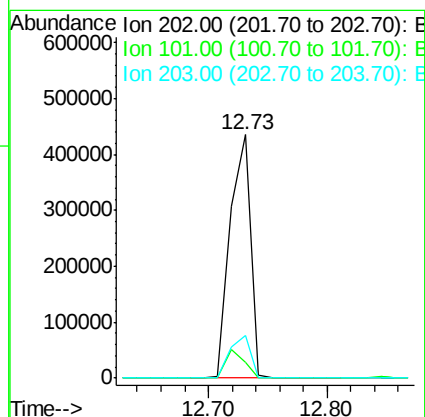
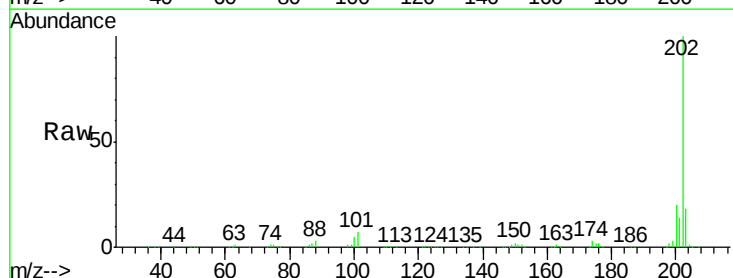
RT: 12.73 min Scan# 975

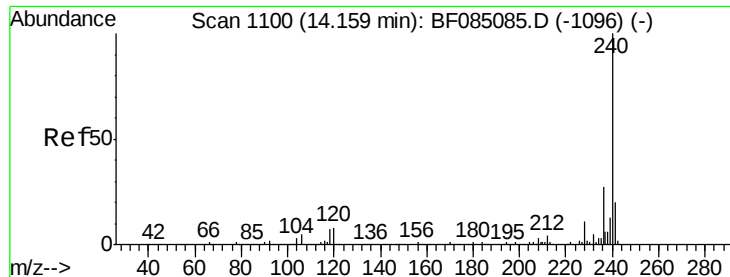
Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	202	Resp:	517758
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	29.8
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

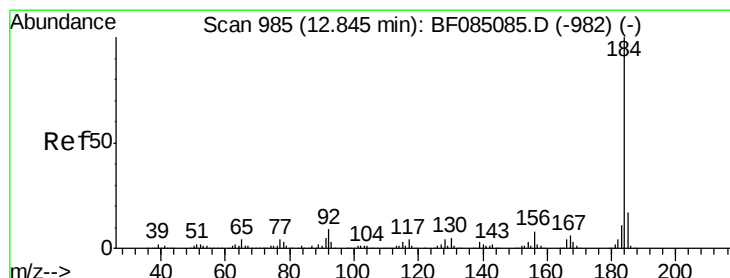
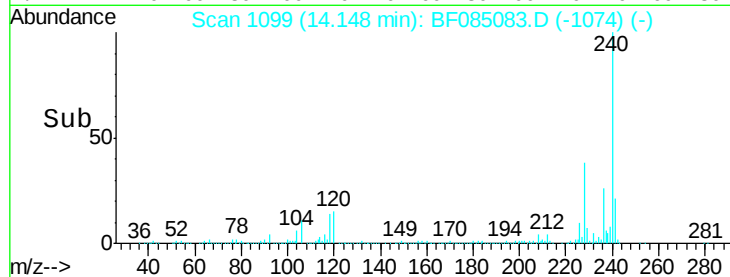
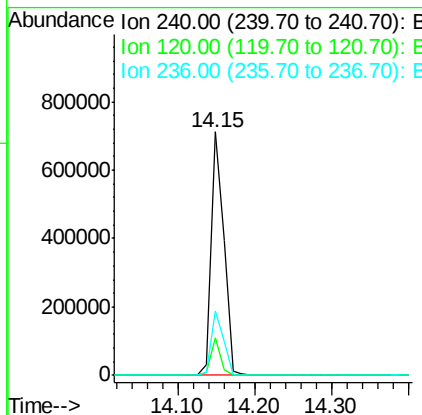
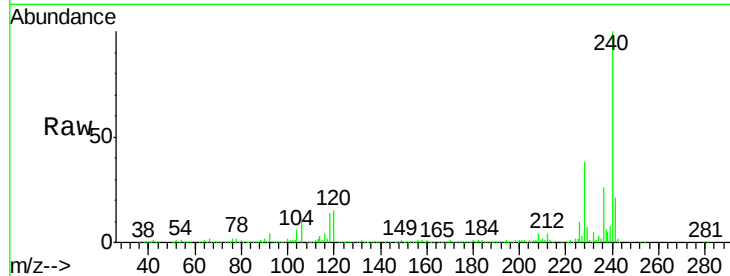
ClientSampleId :

SSTDICC010

Tot Ion:	240	Resp:	795612
Ion Ratio	Lower	Upper	
240	100		
120	15.3	7.0	10.6#
236	26.5	20.5	30.7

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#76

Benzidine

Concen: 21.01 ng

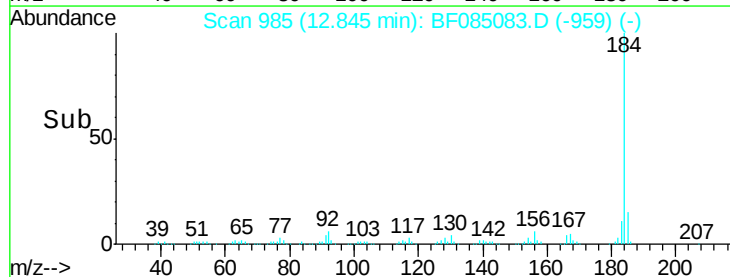
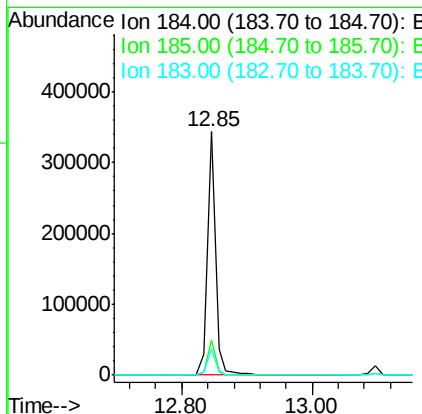
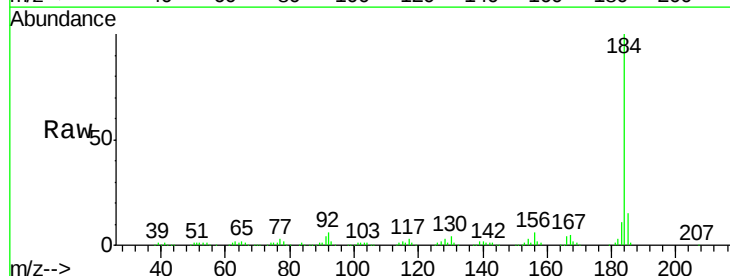
RT: 12.85 min Scan# 985

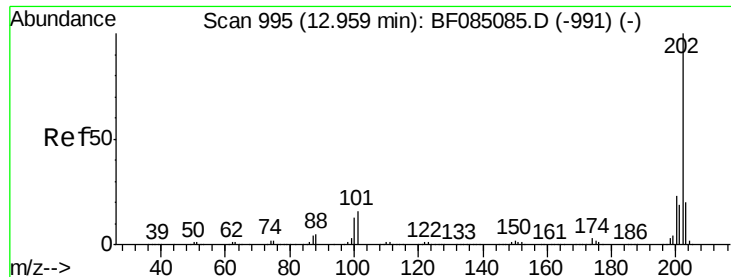
Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion:	184	Resp:	294283
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.8
183	10.7	8.6	12.8





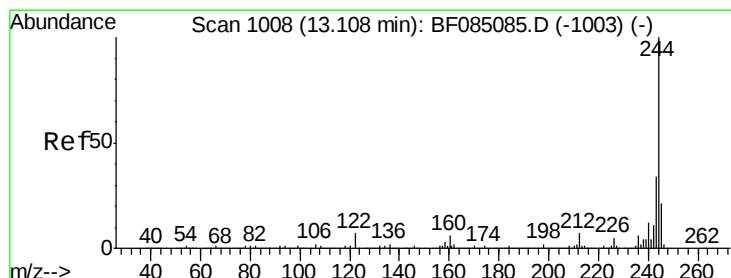
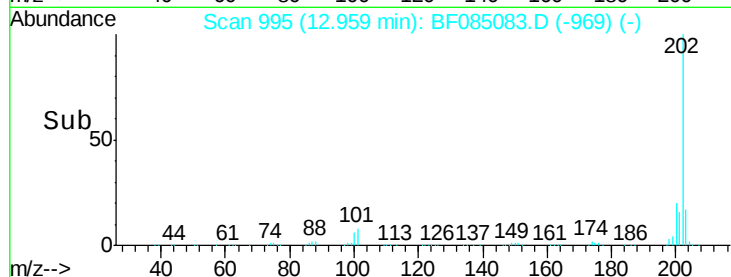
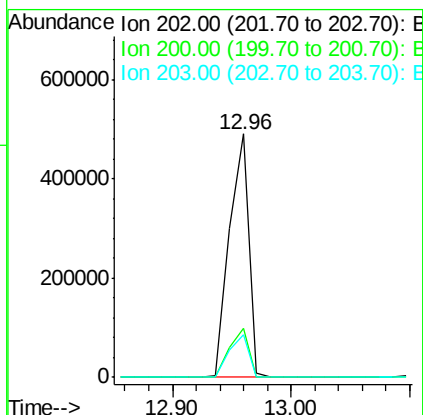
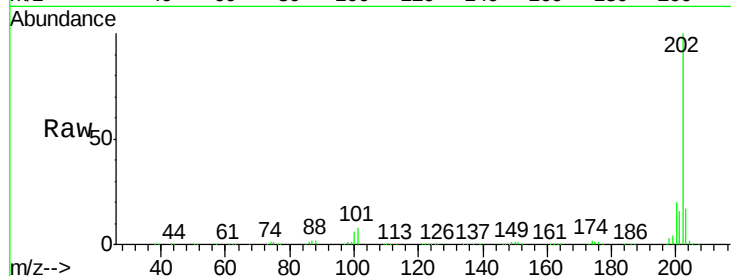
#77
Pvrene
Concen: 8.65 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.2	17.0	25.4
203	17.4	14.2	21.4

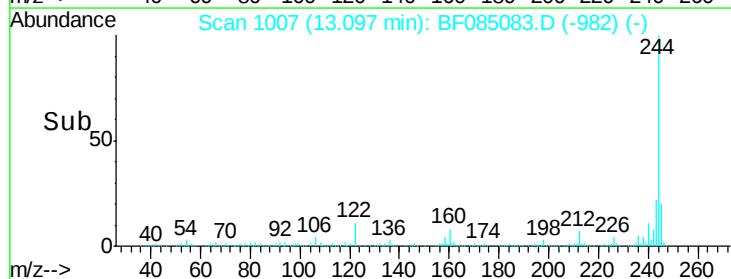
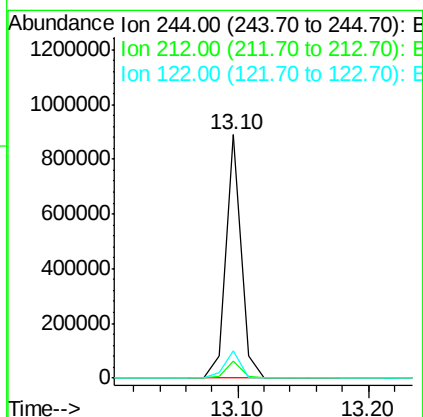
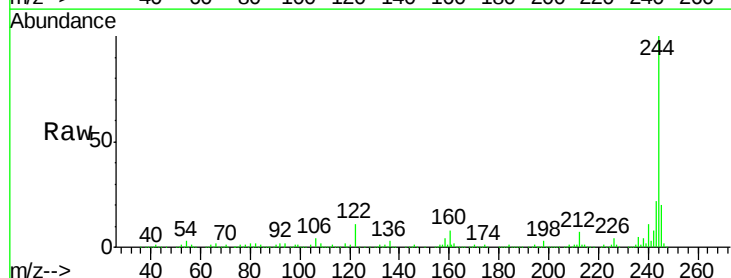
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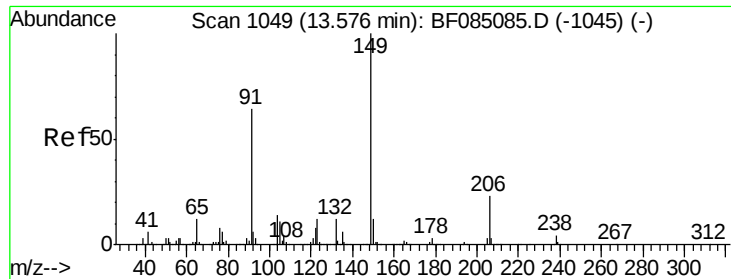
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#78
Terphenyl-d14
Concen: 18.73 ng
RT: 13.10 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	6.0	9.0
122	11.3	10.1	15.1





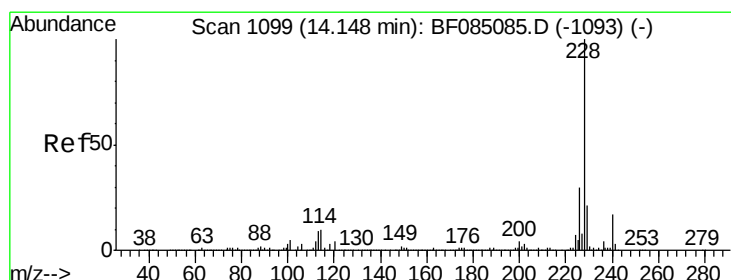
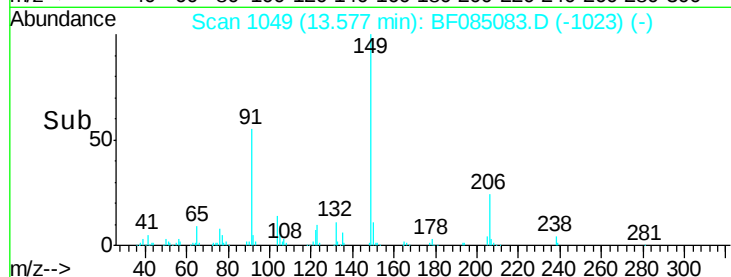
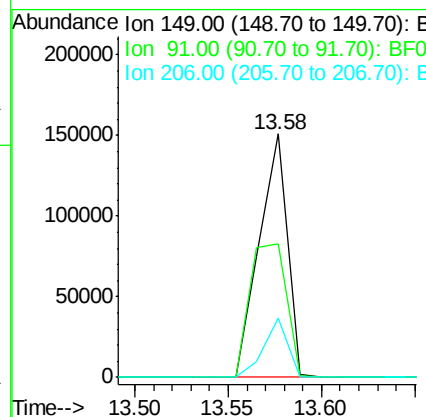
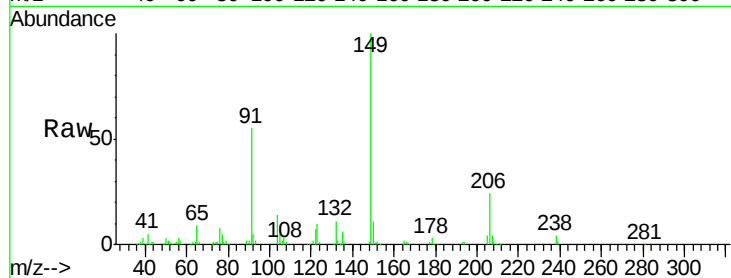
#79
Butylbenzylphthalate
Concen: 5.84 ng
RT: 13.58 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	156360		
91	54.7	57.8	86.8#	
206	24.1	13.8	20.8#	

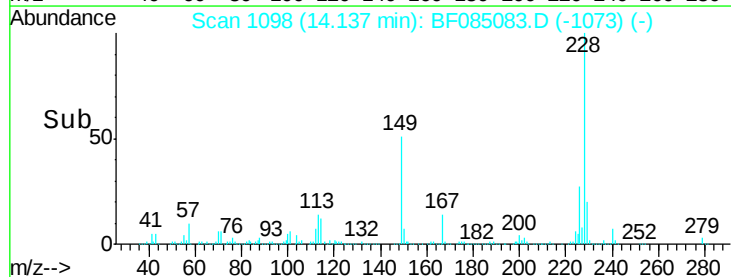
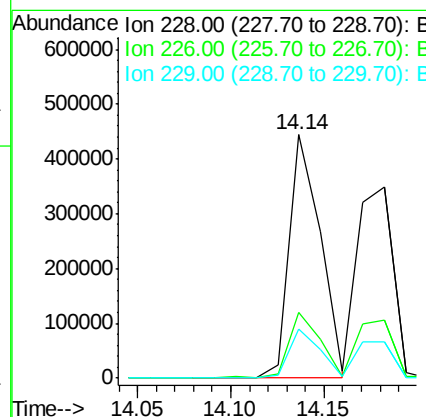
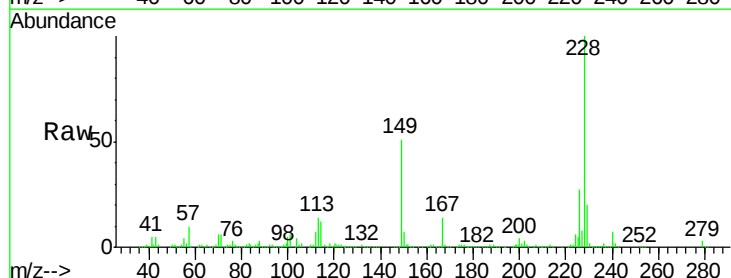
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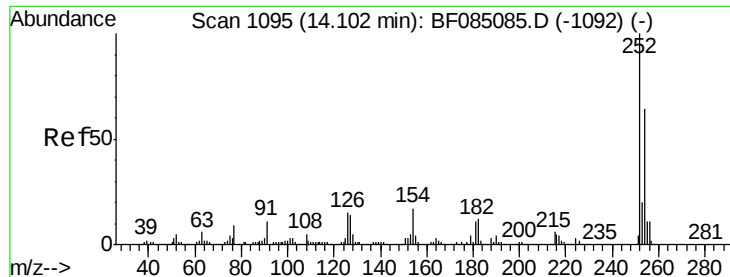
Sohil
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#80
Benzo(a)anthracene
Concen: 11.15 ng
RT: 14.14 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	513728		
226	27.2	21.8	32.6	
229	20.3	15.8	23.8	





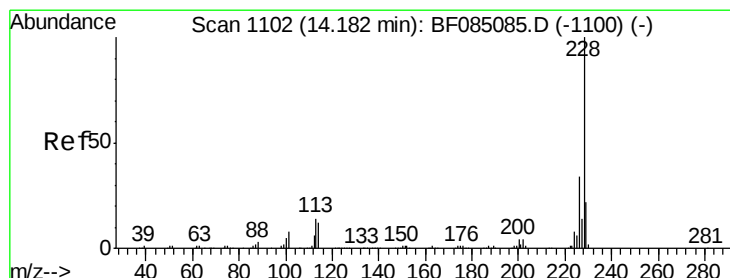
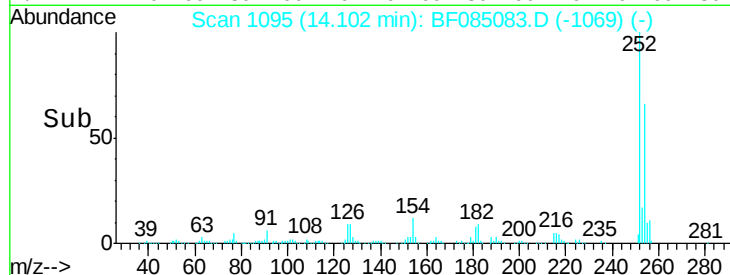
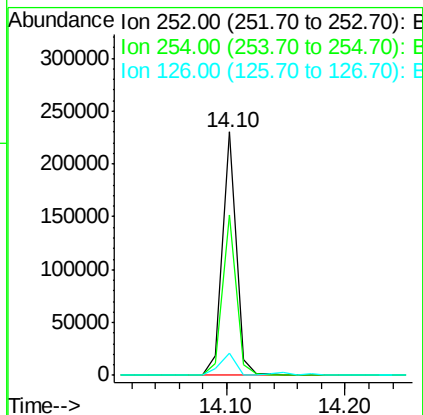
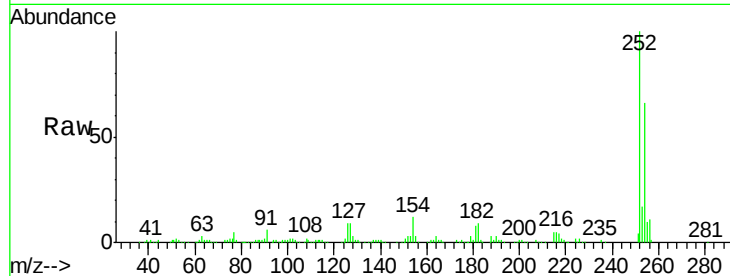
#81
 3,3'-Dichlorobenzidine
 Concen: 13.78 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.9	52.9	79.3
126	9.2	10.6	16.0

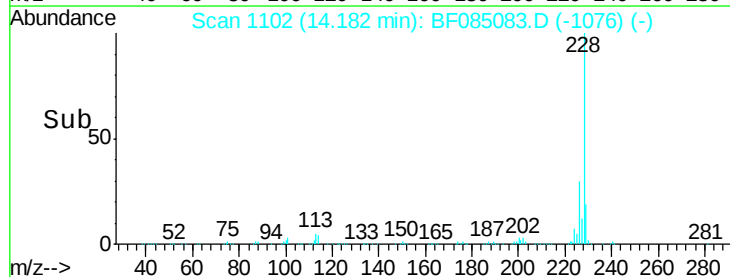
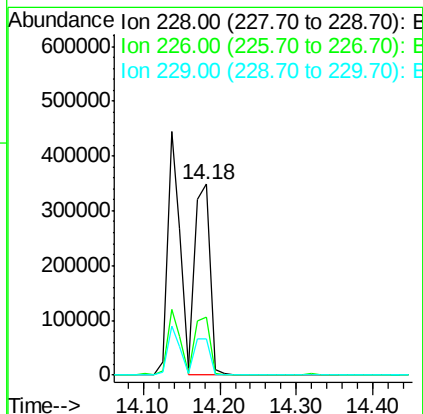
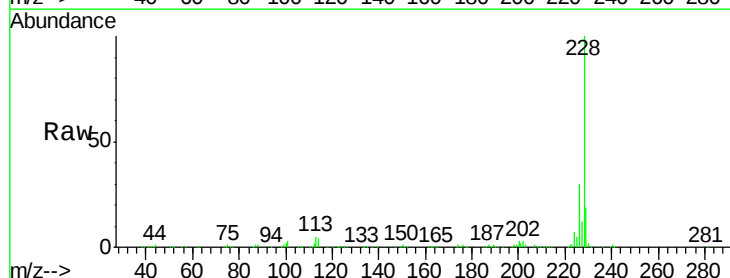
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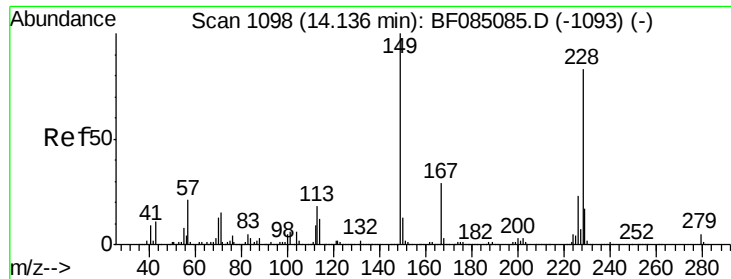
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#82
 Chrysene
 Concen: 10.58 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.3	36.5
229	19.3	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.68 ng

RT: 14.14 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Instrument :

BNA_F

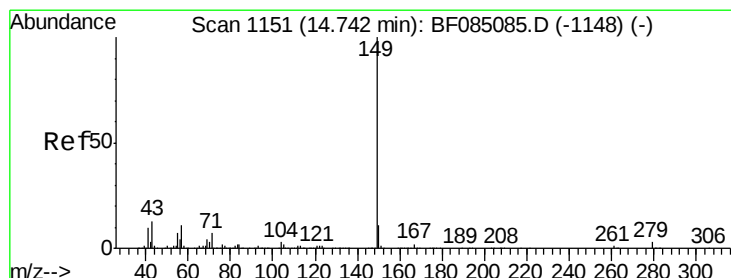
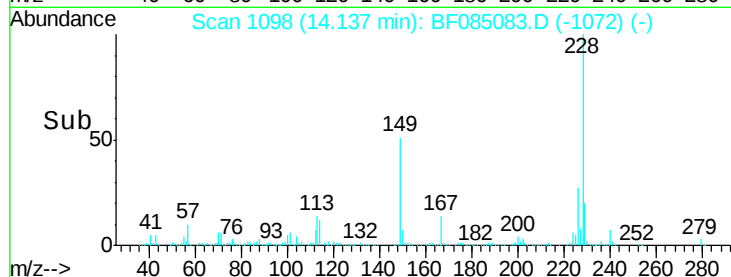
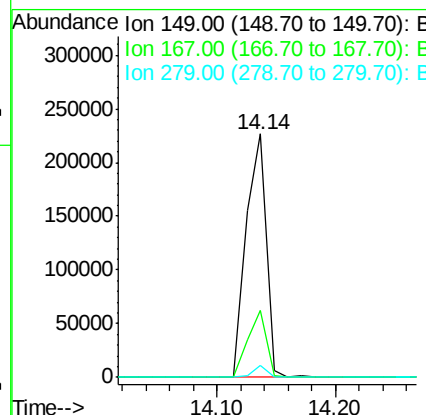
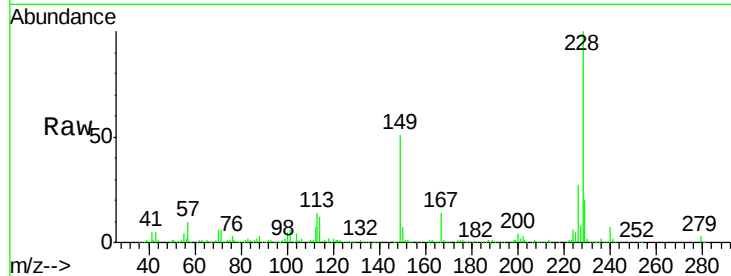
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	27.5	21.0	31.6		
279	5.1	2.4	3.6		

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 8.70 ng

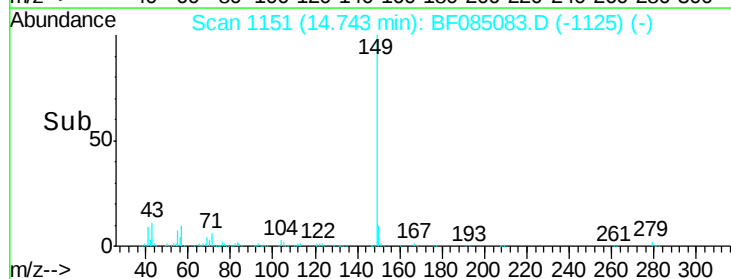
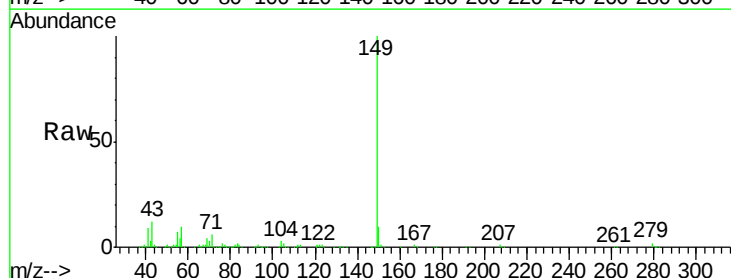
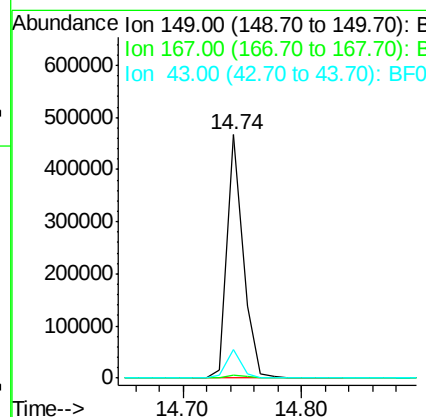
RT: 14.74 min Scan# 1151

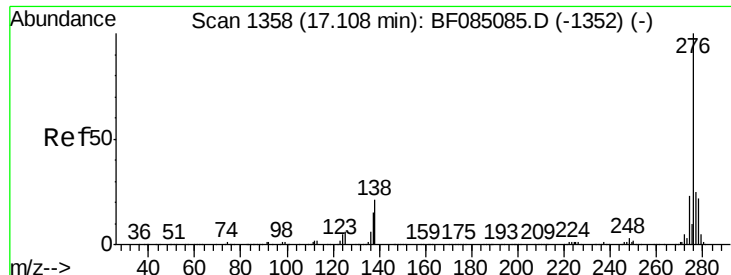
Delta R.T. 0.00 min

Lab File: BF085083.D

Acq: 17 Feb 2016 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	1.4	1.2	1.8		
43	11.4	9.0	13.6		





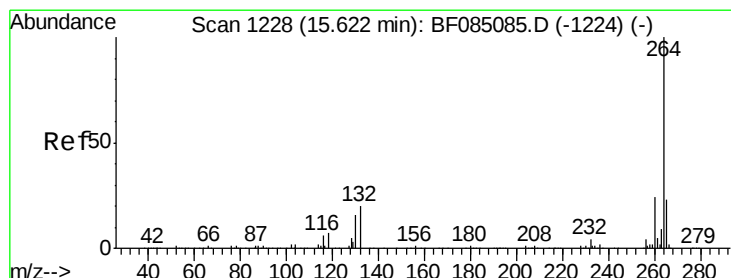
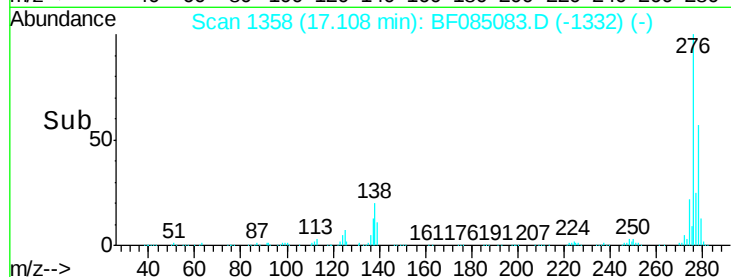
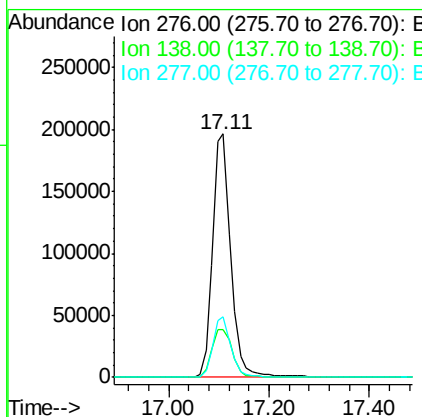
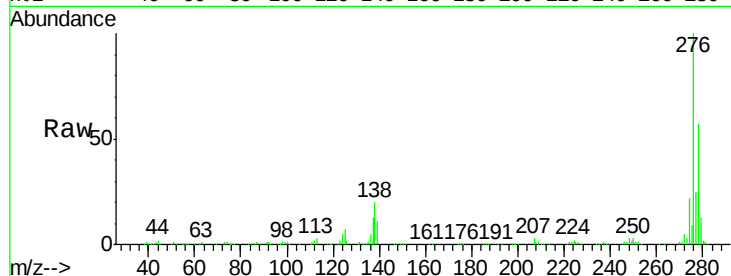
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.28 ng
 RT: 17.11 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	19.0	28.4
277	24.8	20.0	30.0

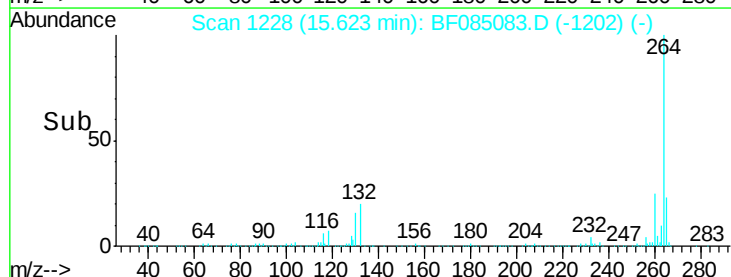
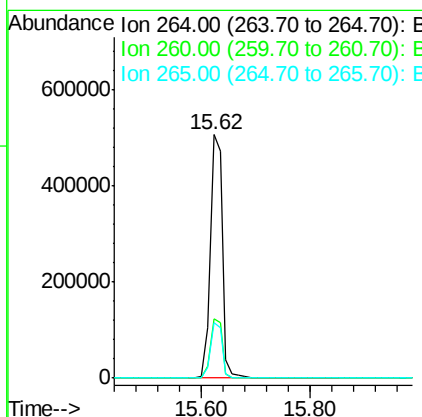
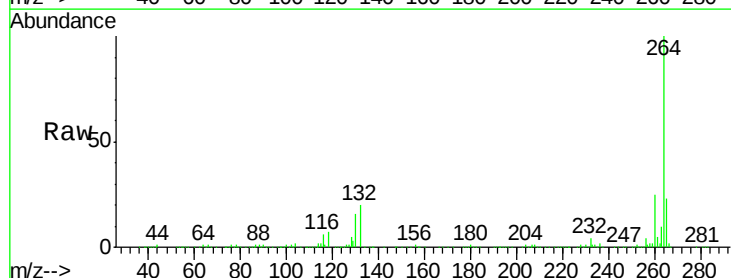
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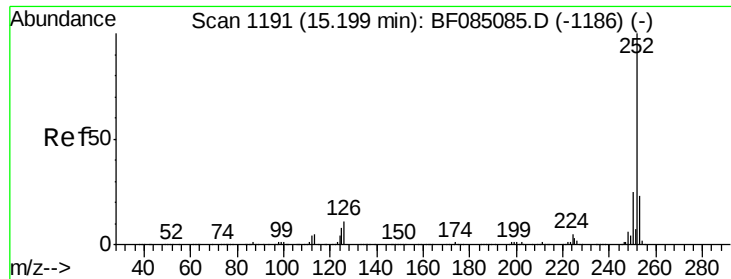
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.5	27.7
265	22.7	16.7	25.1





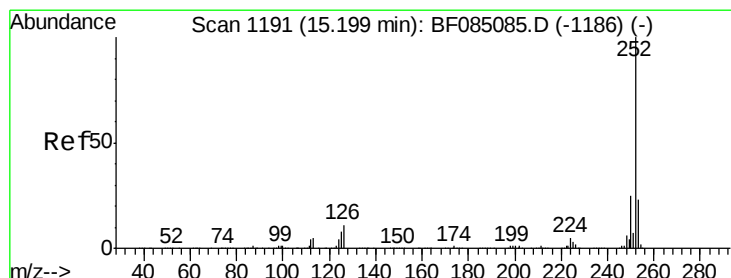
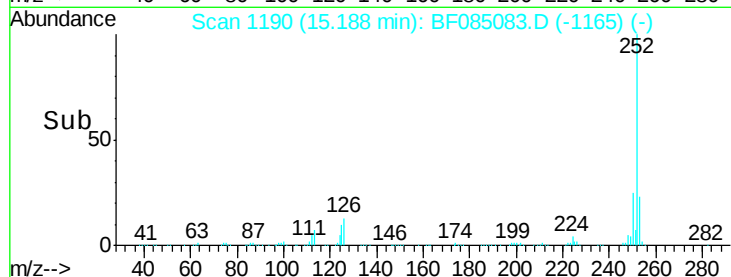
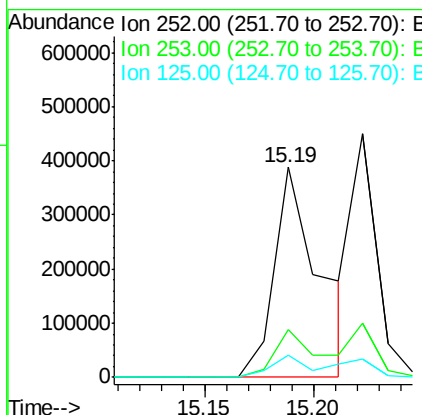
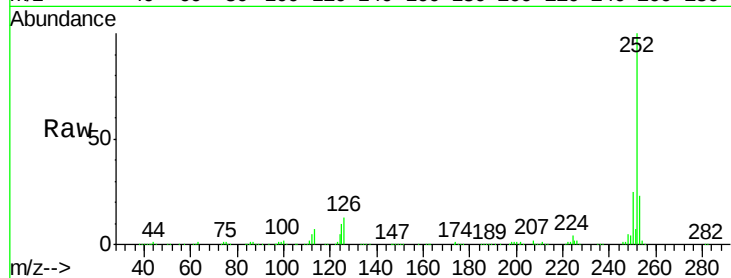
#87
Benzo(b)fluoranthene
Concen: 10.86 ng
RT: 15.19 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	10.4	5.4	8.2

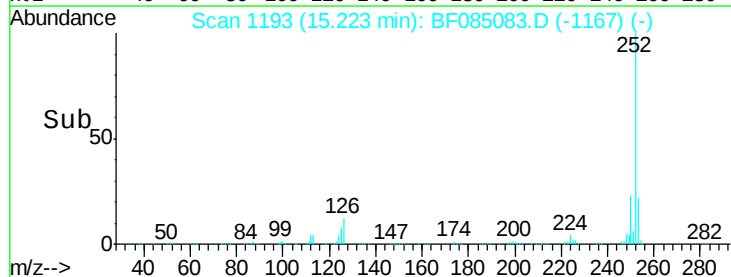
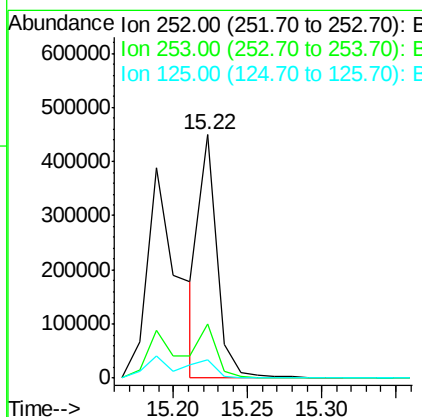
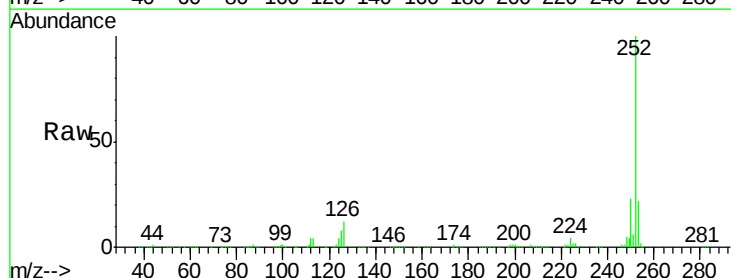
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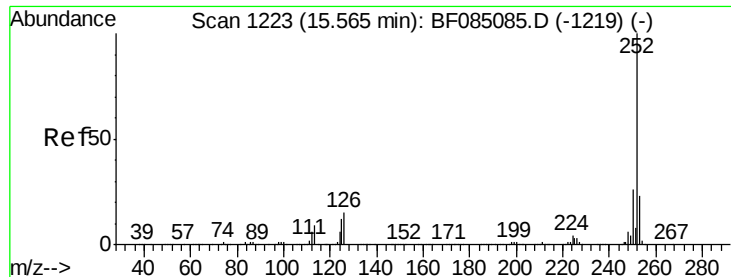
Sohil
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#88
Benzo(k)fluoranthene
Concen: 8.92 ng m
RT: 15.22 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	7.6	7.2	10.8





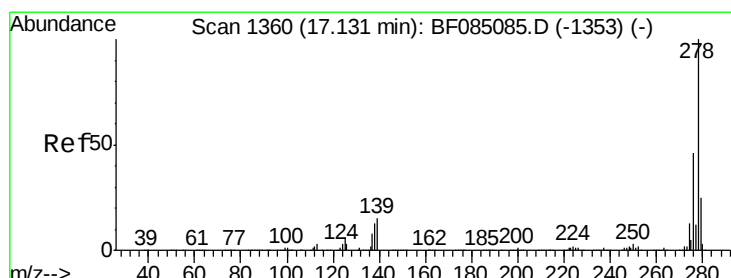
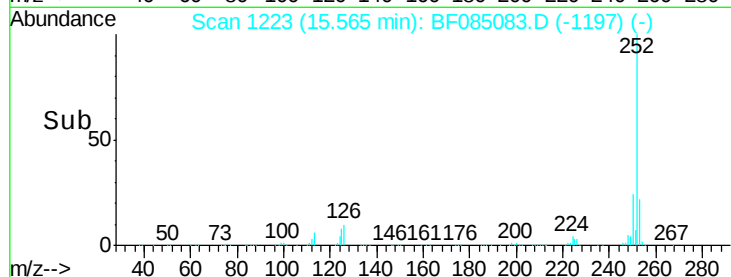
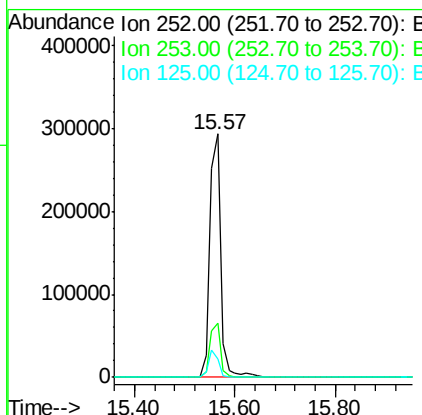
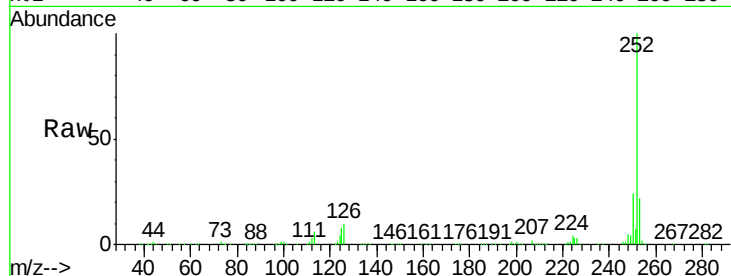
#89
Benzo(a)pyrene
Concen: 10.19 ng
RT: 15.57 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	7.6	6.1	9.1

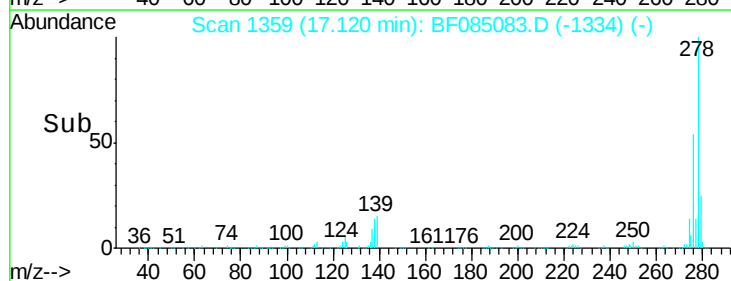
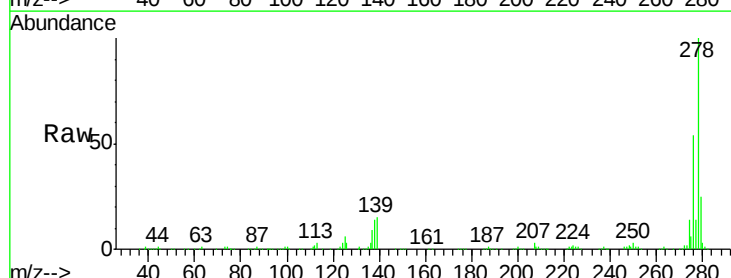
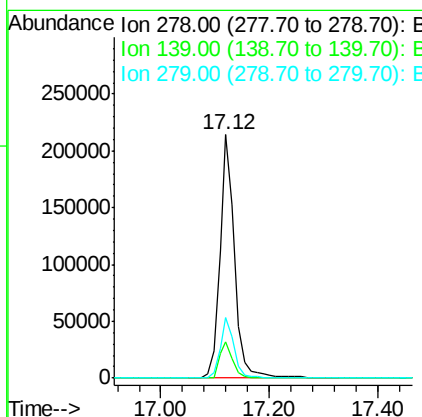
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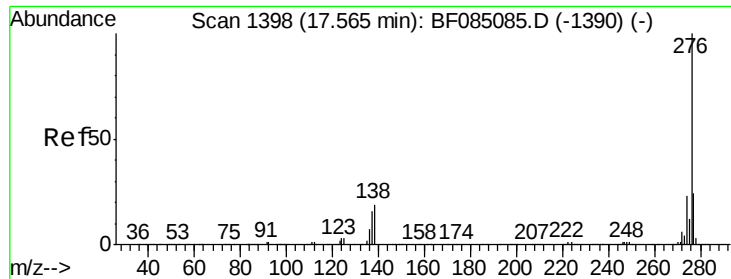
Sohil
2/19/2016 7:56:28 AM



#90
Dibenzo(a,h)anthracene
Concen: 9.80 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF085083.D
Acq: 17 Feb 2016 12:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.3	19.9
279	24.6	18.6	27.8





#91
 Benzo(a,h,i)perylene
 Concen: 9.45 ng
 RT: 17.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF085083.D
 Acq: 17 Feb 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.5	19.1	28.7
138	17.7	16.6	24.8

Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:56:28 AM

