

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF085963.D
 Acq On : 1 Apr 2016 15:54
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

UMANGI
 4/11/2016 11:12:20 AM

Quant Time: Apr 01 19:27:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 18:27:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	105348	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	411390	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	197158	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	378797	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	352691	20.00	ng	0.00
86) Perylene-d12	15.33	264	303711	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	31329	4.95	ng	0.01
7) Phenol-d6	6.42	99	39918	4.96	ng	0.00
23) Nitrobenzene-d5	7.34	82	36266	4.96	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	9113	4.86	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.88	244	82101	4.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	8058	2.67	ng	# 88
6) Aniline	6.44	93	27365	2.53	ng	# 85
8) 2-Chlorophenol	6.56	128	19711	2.68	ng	88
9) Benzaldehyde	6.34	77	12672	2.62	ng	99
10) Phenol	6.43	94	23406	2.57	ng	99
11) bis(2-Chloroethyl)ether	6.51	93	20383	2.91	ng	99
12) 1,3-Dichlorobenzene	6.72	146	22773	2.88	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	23313	2.90	ng	96
14) 1,2-Dichlorobenzene	6.94	146	21412	2.86	ng	98
15) Benzyl Alcohol	6.94	79	14147	2.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	24941	2.68	ng	77
17) 2-Methylphenol	7.05	107	14663	2.49	ng	# 89
18) Hexachloroethane	7.28	117	7997	2.72	ng	# 74
19) n-Nitroso-di-n-propylamine	7.18	70	13853	2.88	ng	# 89
20) 3+4-Methylphenols	7.21	107	20564	2.91	ng	# 77
22) Acetophenone	7.20	105	26960	2.81	ng	# 92
24) Nitrobenzene	7.37	77	20612	2.74	ng	94
25) Isophorone	7.60	82	38847	2.76	ng	99
26) 2-Nitrophenol	7.69	139	8373	2.22	ng	# 86
27) 2,4-Dimethylphenol	7.72	122	18674	2.84	ng	97
28) bis(2-Chloroethoxy)methane	7.81	93	24051	3.00	ng	98
29) 2,4-Dichlorophenol	7.94	162	14135	2.55	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	16506	2.69	ng	93
31) Naphthalene	8.08	128	62511	3.02	ng	98
33) 4-Chloroaniline	8.14	127	24689	2.92	ng	96
34) Hexachlorobutadiene	8.20	225	9569	2.86	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	17829	2.76	ng	99
37) 2-Methylnaphthalene	8.77	142	41260	3.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	16227	2.78	ng	98
42) 2,4,6-Trichlorophenol	9.06	196	10354	2.62	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	10728	2.59	ng	# 83
45) 1,1'-Biphenyl	9.23	154	51025	3.07	ng	97
46) 2-Chloronaphthalene	9.26	162	34932	2.86	ng	97
47) 2-Nitroaniline	9.37	65	8420	2.25	ng	98

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

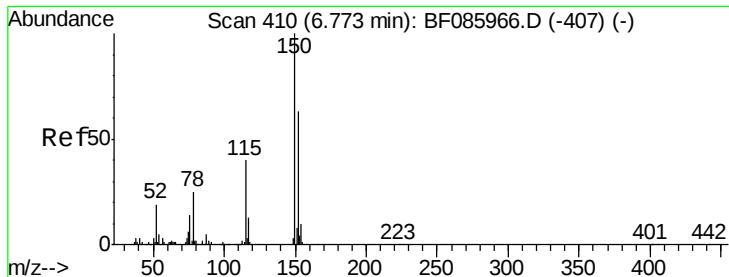
Manual Integrations
 APPROVED

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 4/11/2016 11:12:20 AM

Quant Time: Apr 01 19:27:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
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 QLast Update : Fri Apr 01 18:27:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.68	152	56555	2.84	ng	98
49) Dimethylphthalate	9.53	163	40620	2.72	ng	# 98
50) 2,6-Dinitrotoluene	9.60	165	7451	2.31	ng	# 75
51) Acenaphthene	9.84	154	35354	2.90	ng	98
52) 3-Nitroaniline	9.78	138	9148	2.48	ng	98
54) Dibenzofuran	10.02	168	48045	3.05	ng	99
56) 2,4-Dinitrotoluene	10.02	165	9574	2.34	ng	# 48
57) Fluorene	10.36	166	39802	3.04	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	7804	2.71	ng	# 91
59) Diethylphthalate	10.24	149	40963	2.77	ng	96
61) 4-Nitroaniline	10.38	138	8660	2.46	ng	83
62) Azobenzene	10.51	77	37638	2.65	ng	96
65) n-Nitrosodiphenylamine	10.46	169	34406	2.87	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	10539	2.72	ng	94
67) Hexachlorobenzene	10.91	284	10530	2.60	ng	96
68) Atrazine	10.99	200	10154	2.51	ng	97
70) Phenanthrene	11.31	178	62704	3.22	ng	98
71) Anthracene	11.37	178	66061	3.24	ng	98
72) Carbazole	11.53	167	57578	3.36	ng	100
73) Di-n-butylphthalate	11.86	149	63936	2.72	ng	98
74) Fluoranthene	12.50	202	62131	3.01	ng	98
76) Benzidine	12.64	184	25489	2.05	ng	99
77) Pyrene	12.73	202	66890	2.31	ng	99
80) Benzo(a)anthracene	13.92	228	58987	2.93	ng	100
81) 3,3'-Dichlorobenzidine	13.88	252	38512	2.76	ng	# 97
82) Chrysene	13.95	228	53727	2.65	ng	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	36802	2.53	ng	98
84) Di-n-octyl phthalate	14.52	149	50639	2.34	ng	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	43997	2.81	ng	97
87) Benzo(b)fluoranthene	14.93	252	44987m	2.35	ng	
88) Benzo(k)fluoranthene	14.97	252	51760m	3.00	ng	
89) Benzo(a)pyrene	15.28	252	44979	2.65	ng	99
90) Dibenzo(a,h)anthracene	16.71	278	35348	2.24	ng	98
91) Benzo(g,h,i)perylene	17.11	276	35515	2.22	ng	94

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



#1

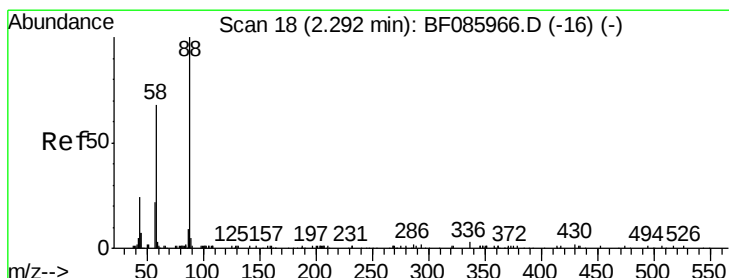
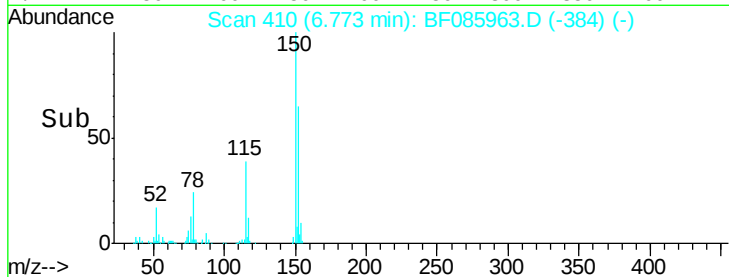
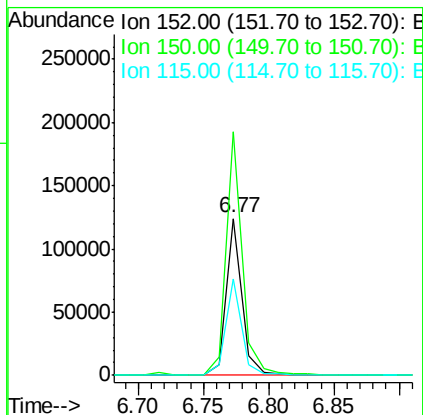
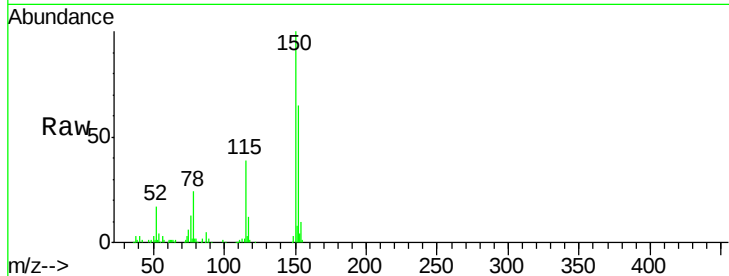
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.2	186.2
115	61.0	47.0	70.6

Manual Integrations
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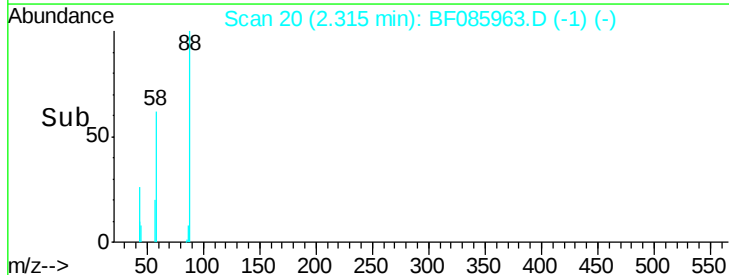
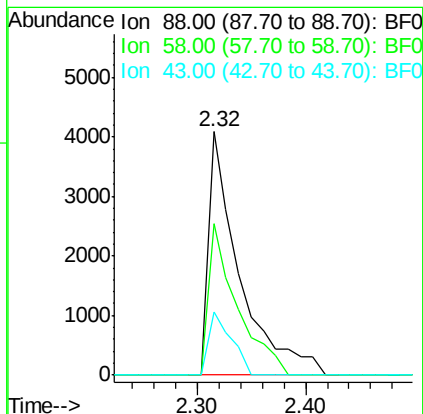
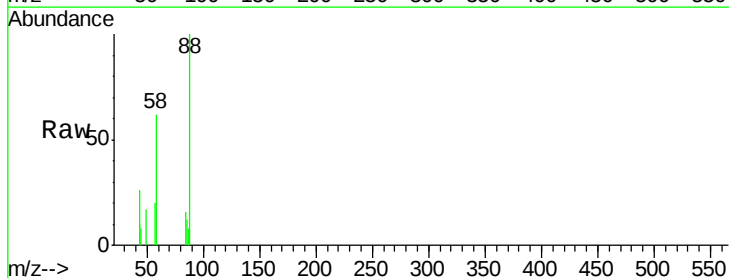
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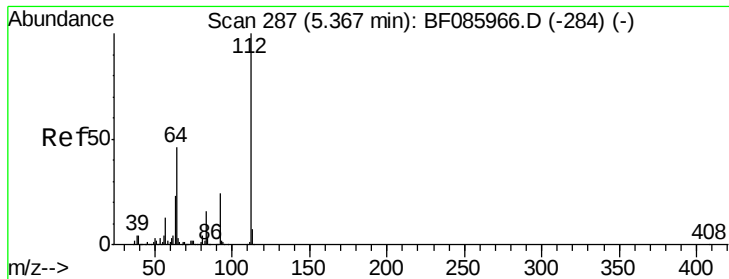


#2

1,4-Dioxane
Concen: 2.67 ng
RT: 2.32 min Scan# 20
Delta R.T. 0.02 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.4	54.2	81.2
43	19.1	19.3	28.9





#5

2-Fluorophenol

Concen: 4.95 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

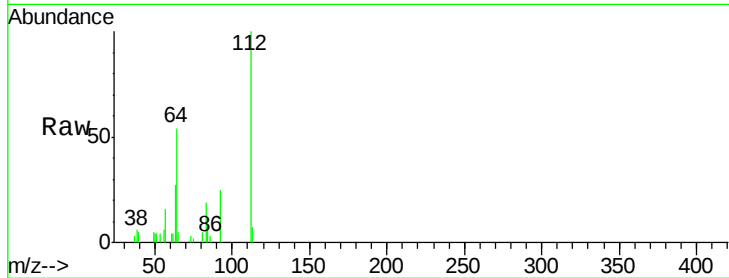
ClientSampleId :

SSTDIC02.5

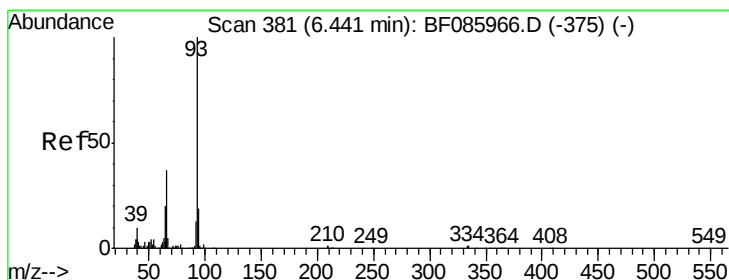
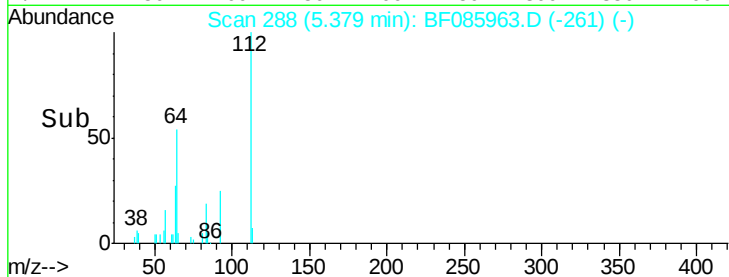
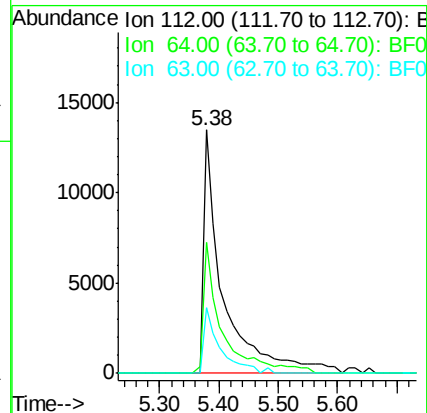
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Tgt Ion:	112	Resp:	31329
Ion Ratio	Lower	Upper	
112	100		
64	53.6	39.9	59.9
63	26.8	20.2	30.2



#6

Aniline

Concen: 2.53 ng

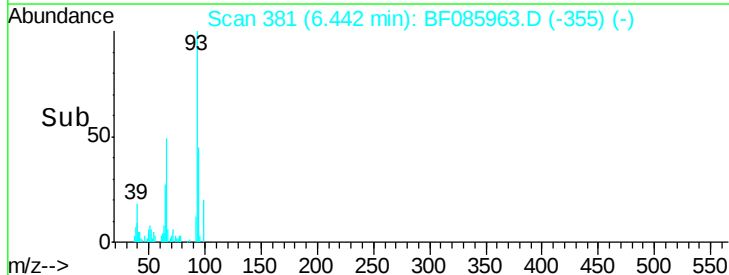
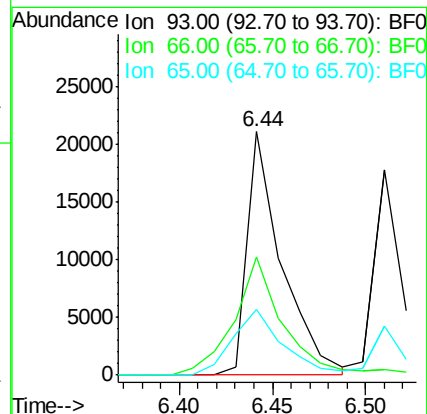
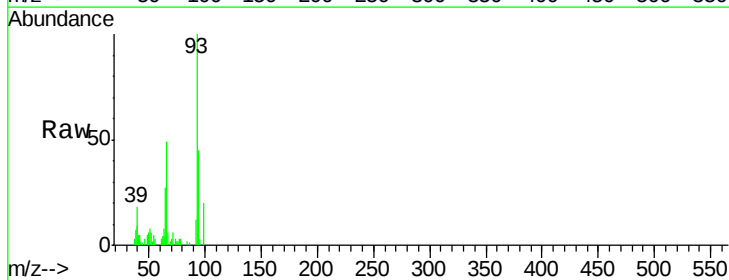
RT: 6.44 min Scan# 381

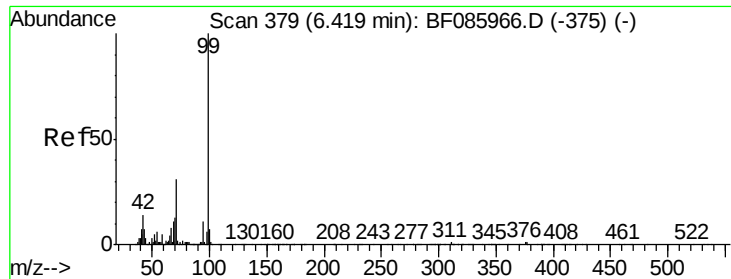
Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:	93	Resp:	27365
Ion Ratio	Lower	Upper	
93	100		
66	48.7	31.4	47.2#
65	26.9	15.7	23.5#





#7

Phenol-d6

Concen: 4.96 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

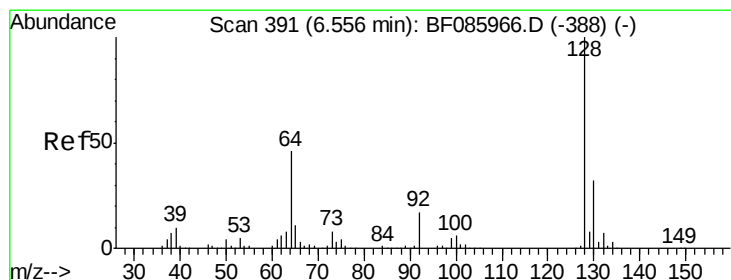
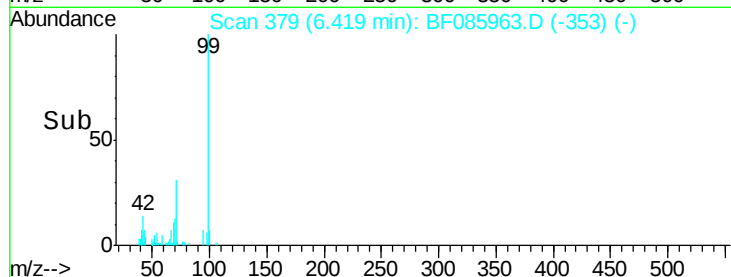
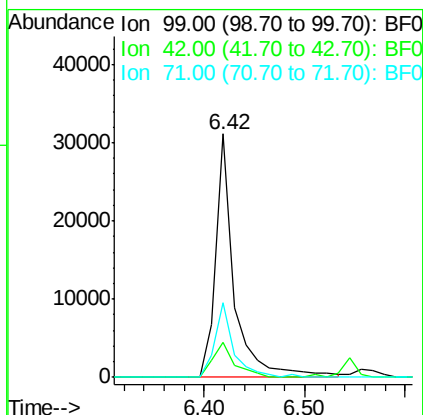
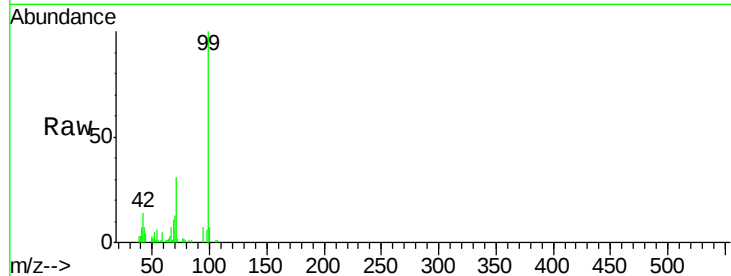
ClientSampleId :

SSTDICC02.5

Tgt Ion:	99	Resp:	39918
Ion Ratio	Lower	Upper	
99	100		
42	14.2	11.1	16.7
71	30.5	24.9	37.3

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#8

2-Chlorophenol

Concen: 2.68 ng

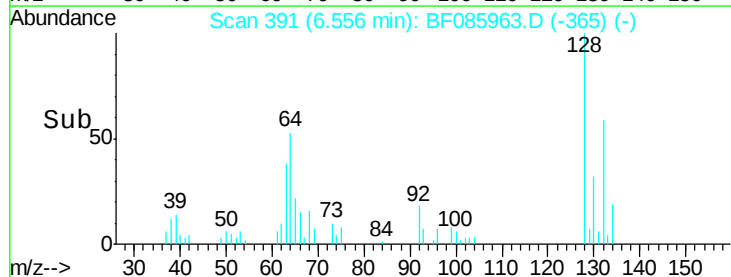
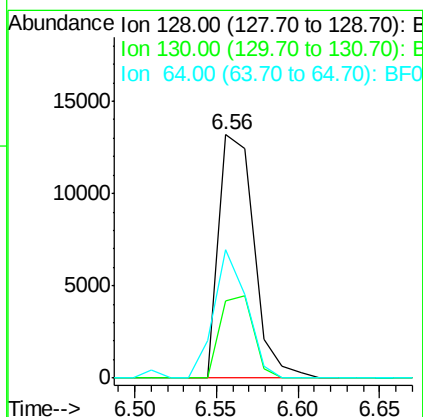
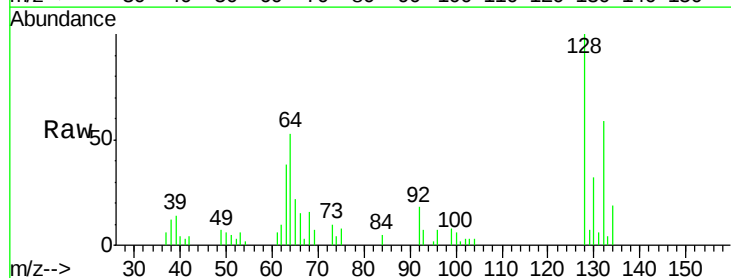
RT: 6.56 min Scan# 391

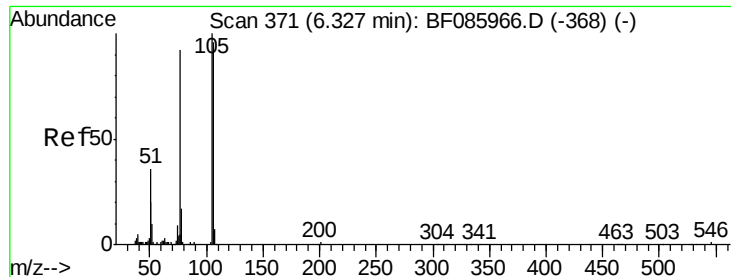
Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:	128	Resp:	19711
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	52.8	20.2	60.2





#9

Benzaldehyde

Concen: 2.62 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

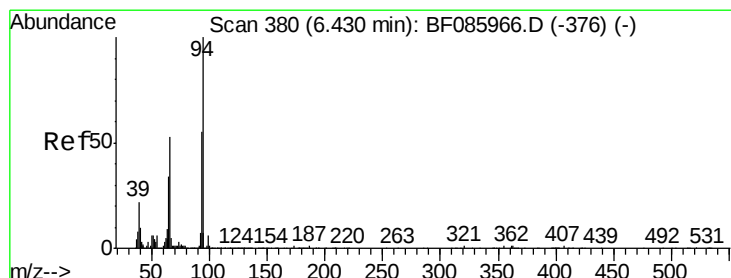
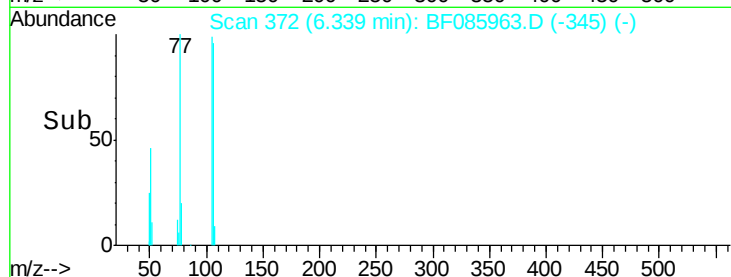
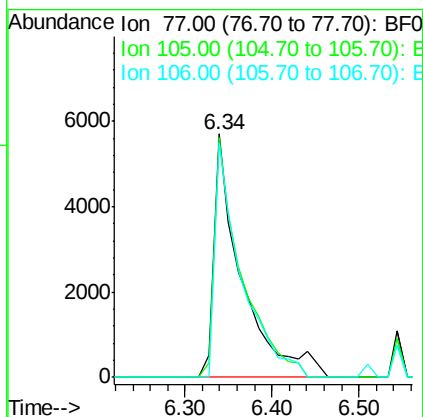
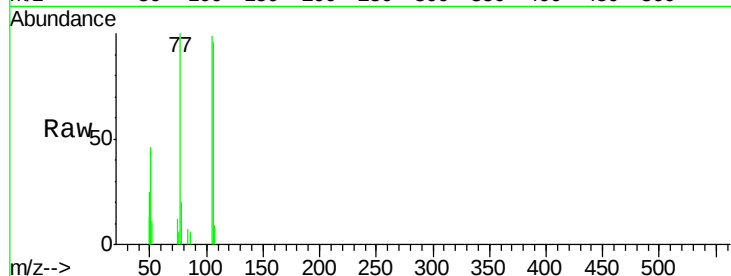
SSTDIC02.5

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Tgt Ion:	77	Resp:	12672
Ion	Ratio	Lower	Upper
77	100		
105	98.6	80.1	120.1
106	96.1	75.0	115.0



#10

Phenol

Concen: 2.57 ng

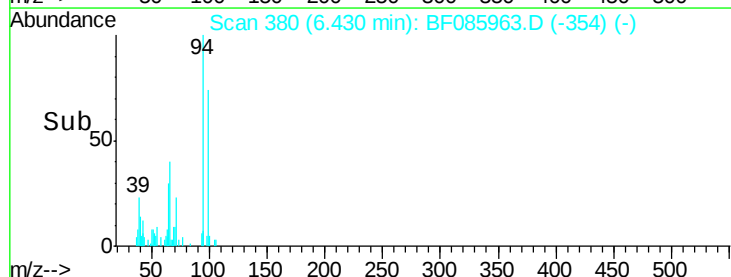
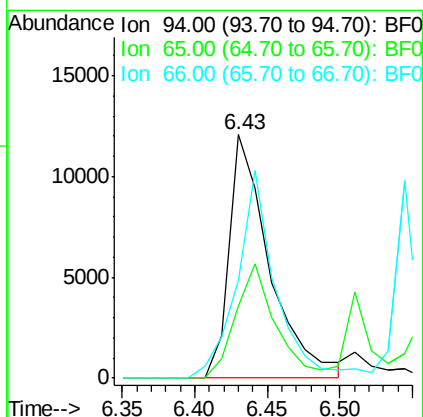
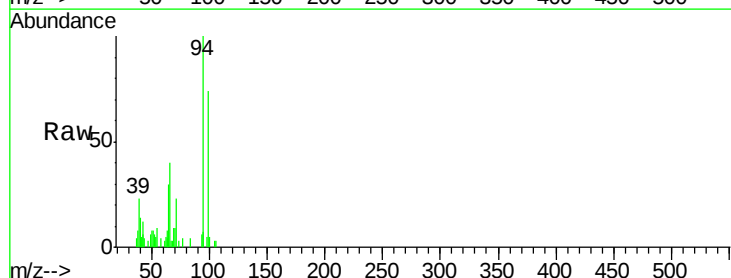
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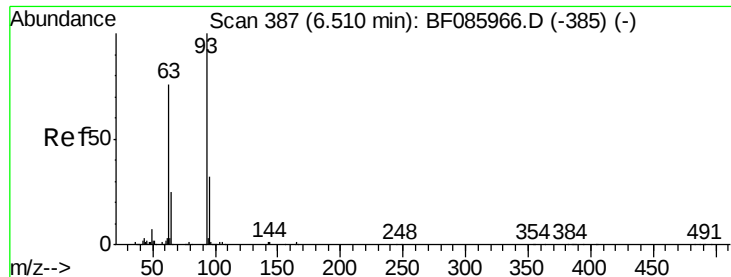
Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:	94	Resp:	23406
Ion	Ratio	Lower	Upper
94	100		
65	29.5	8.6	48.6
66	40.0	20.0	60.0





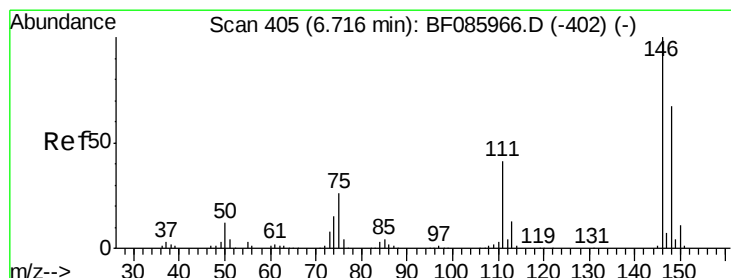
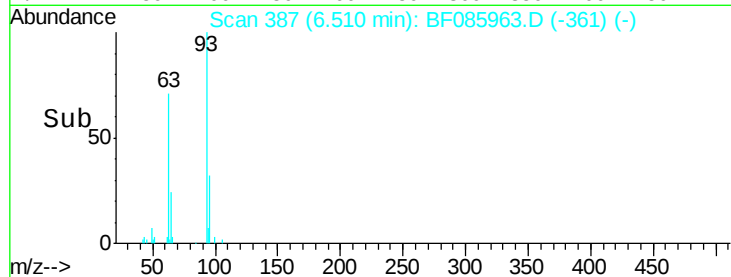
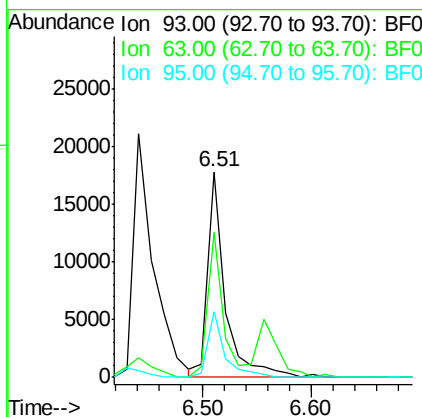
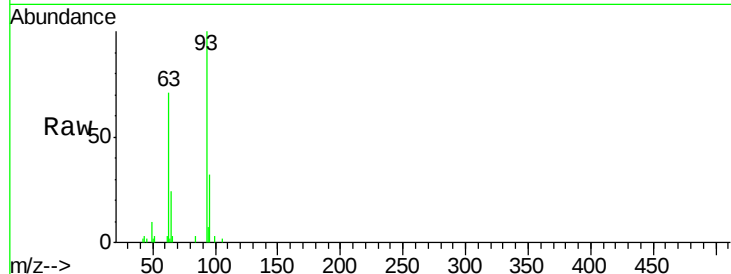
#11
bis(2-Chloroethyl)ether
Concen: 2.91 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.5	50.9	90.9
95	32.1	13.3	53.3

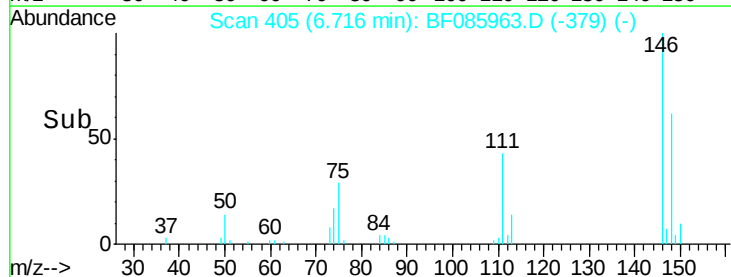
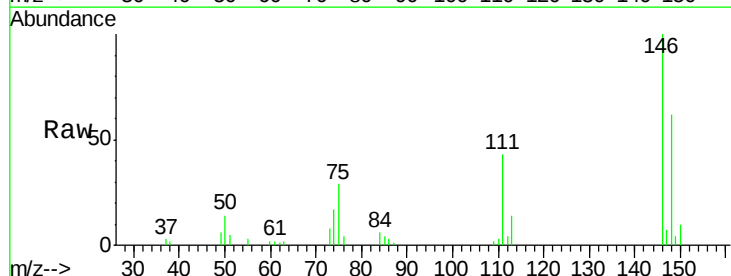
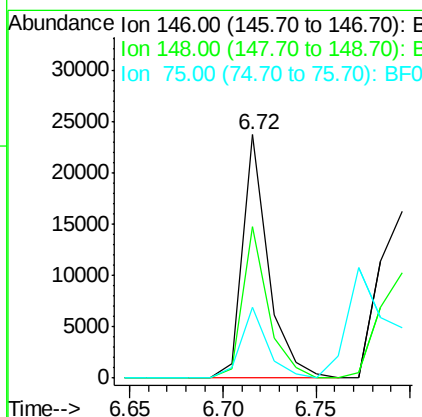
Manual Integrations
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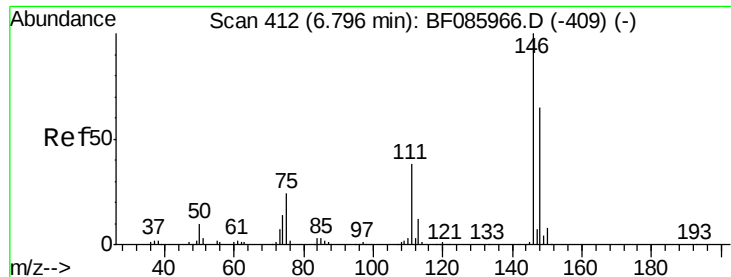
UMANGI
4/11/2016 11:12:20 AM



#12
1,3-Dichlorobenzene
Concen: 2.88 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.3	78.5
75	29.1	17.4	26.2





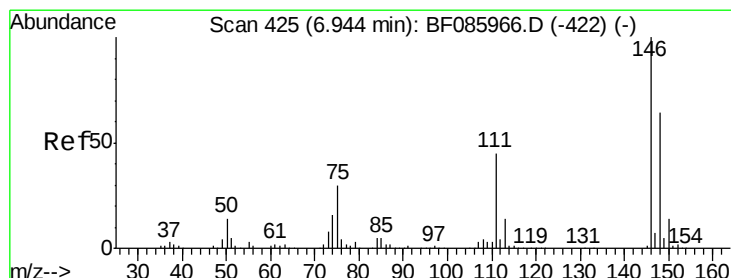
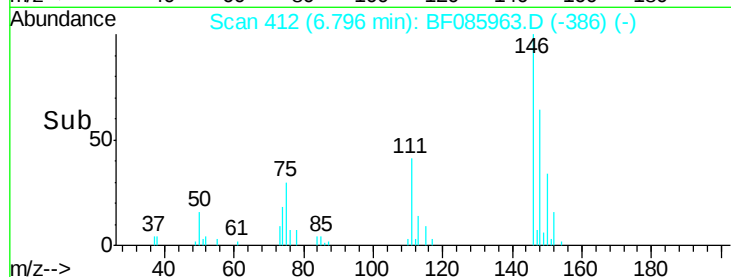
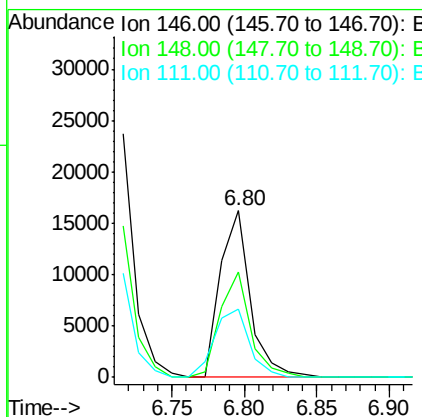
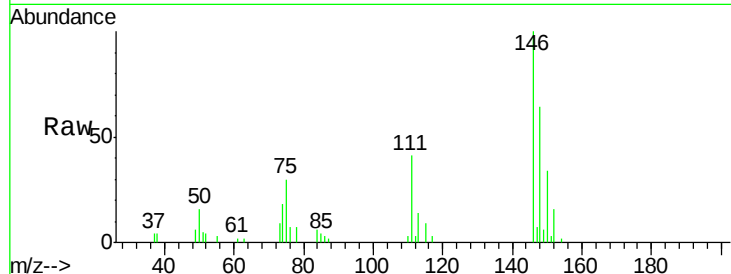
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 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	76.0
111	41.2	37.8	56.6

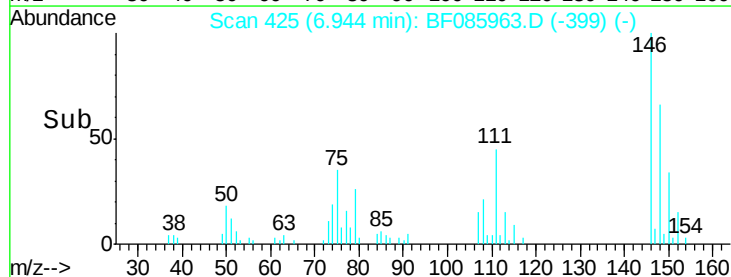
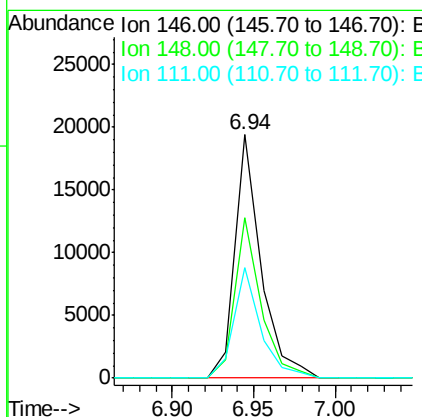
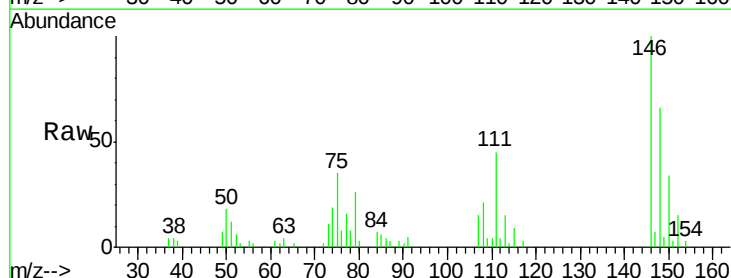
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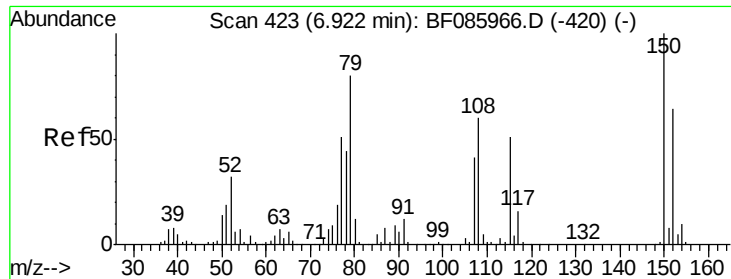
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#14
 1,2-Dichlorobenzene
 Concen: 2.86 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
111	45.3	34.6	52.0





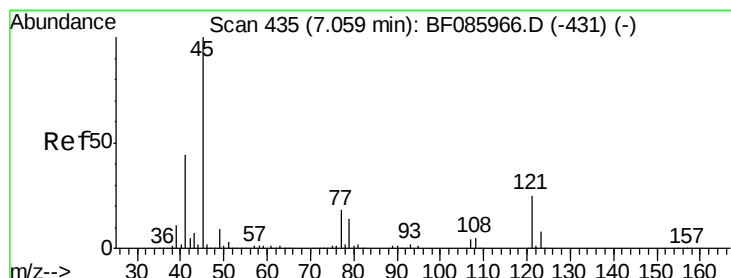
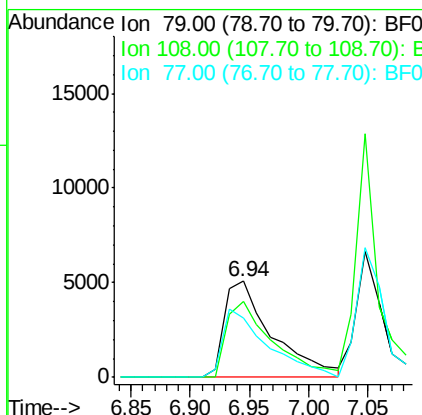
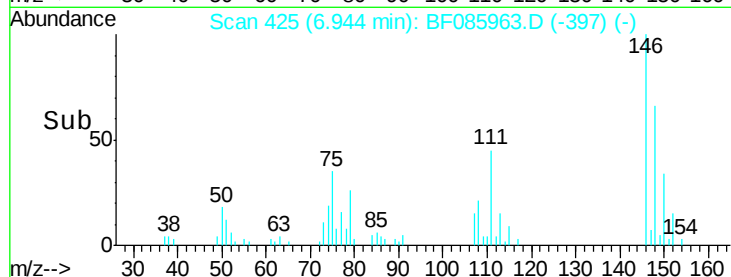
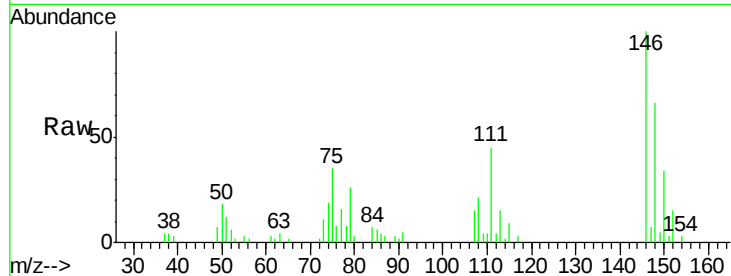
#15
Benzyl Alcohol
Concen: 2.64 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.02 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	14147		
108	78.7	61.8	92.6	
77	62.3	49.6	74.4	

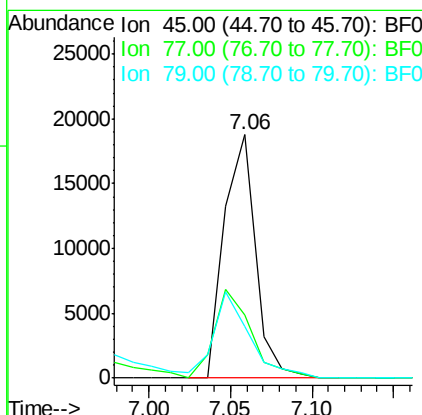
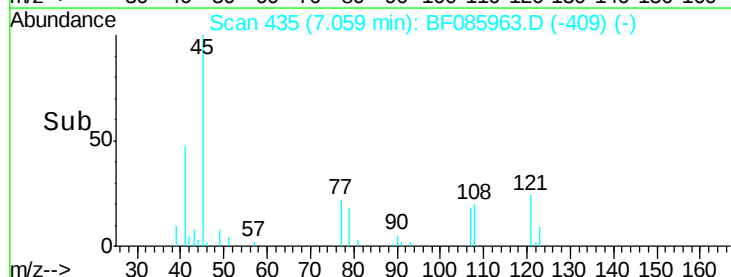
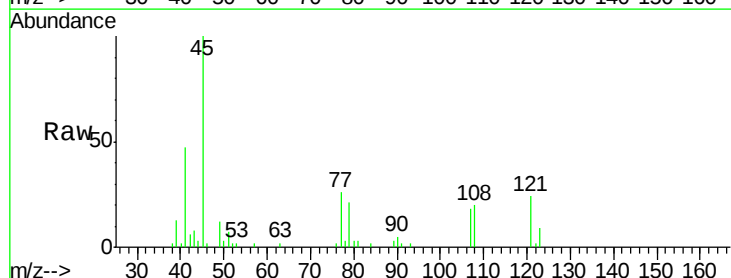
Manual Integrations
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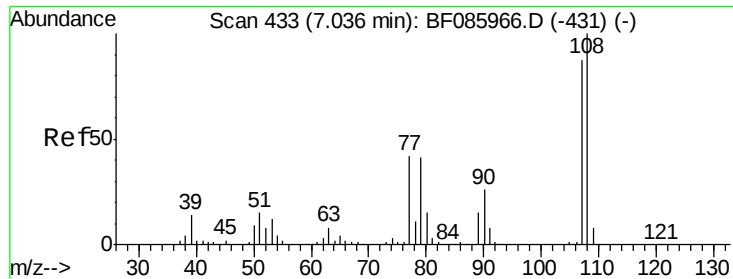
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.68 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	24941		
77	25.8	0.0	35.7	
79	21.0	0.0	32.2	





#17

2-Methylphenol

Concen: 2.49 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

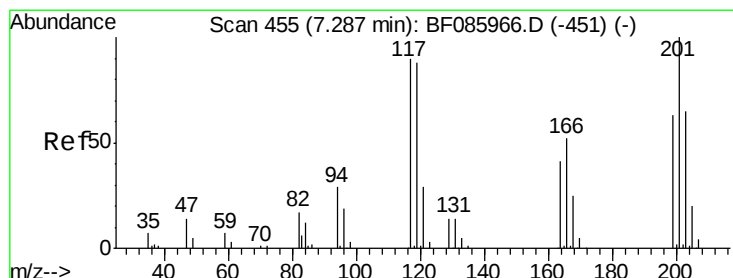
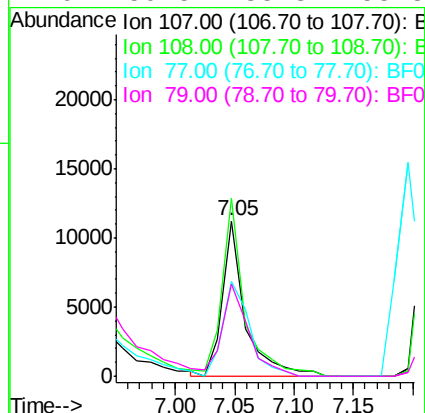
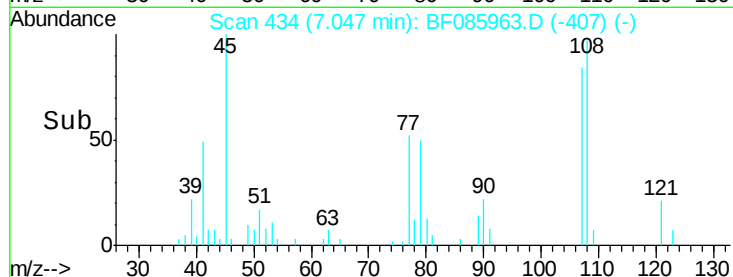
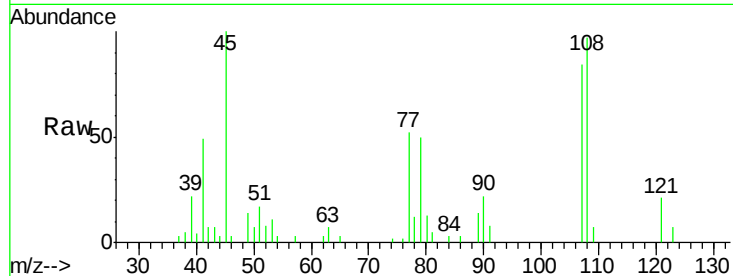
ClientSampleId :

SSTDIC02.5

Tgt Ion:	107	Resp:	14663
Ion Ratio	Lower	Upper	
107	100		
108	114.6	91.4	137.0
77	61.3	36.2	54.2#
79	59.5	35.8	53.8#

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#18

Hexachloroethane

Concen: 2.72 ng

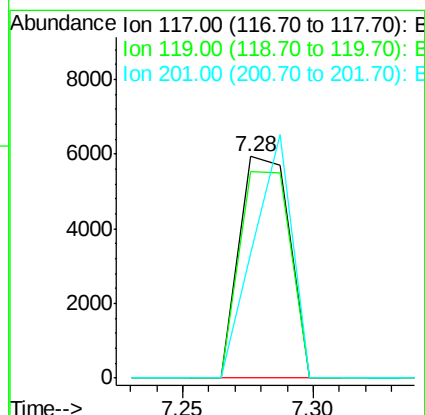
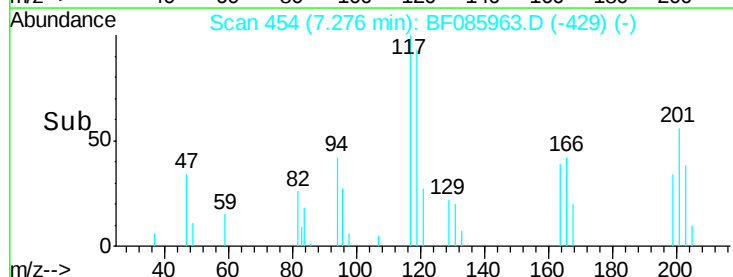
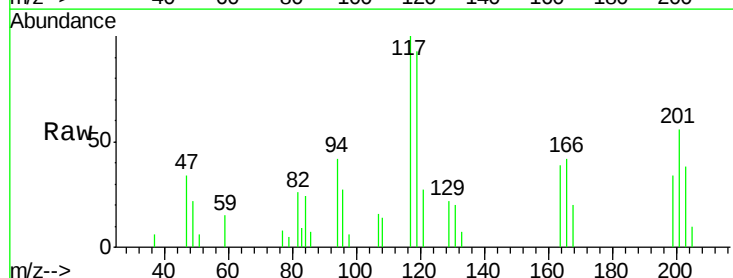
RT: 7.28 min Scan# 454

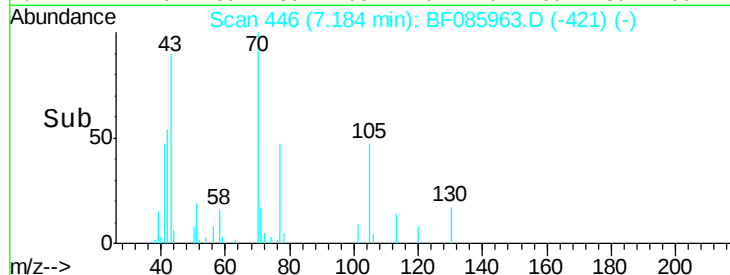
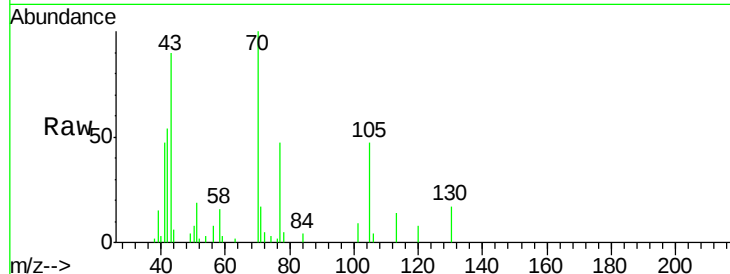
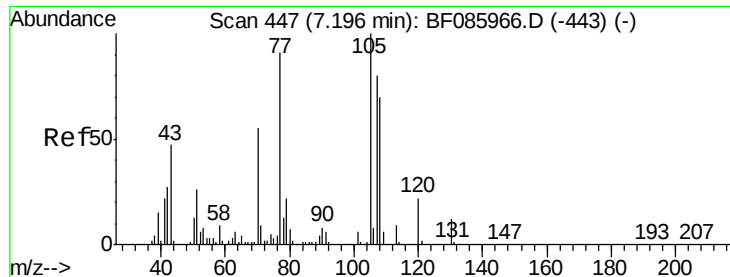
Delta R.T. -0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:	117	Resp:	7997
Ion Ratio	Lower	Upper	
117	100		
119	92.8	76.7	115.1
201	56.0	83.3	124.9#





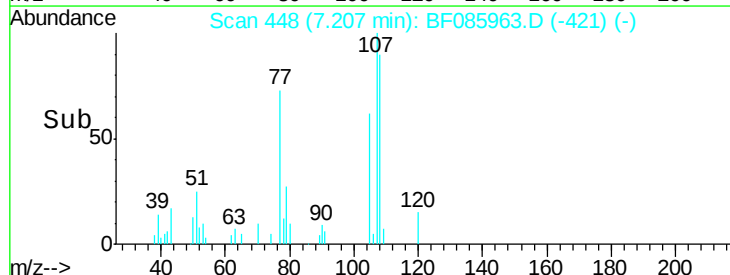
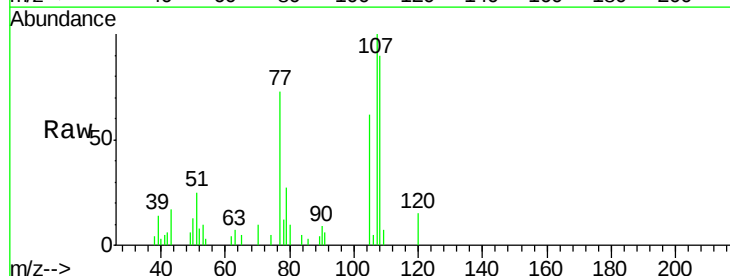
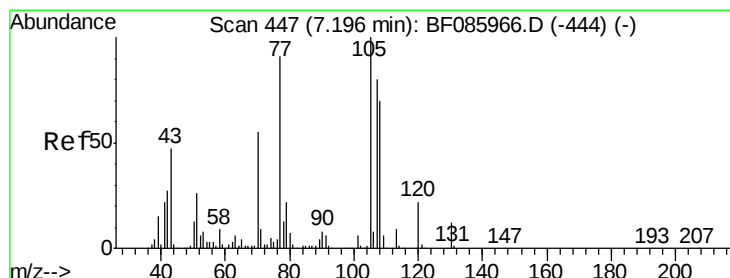
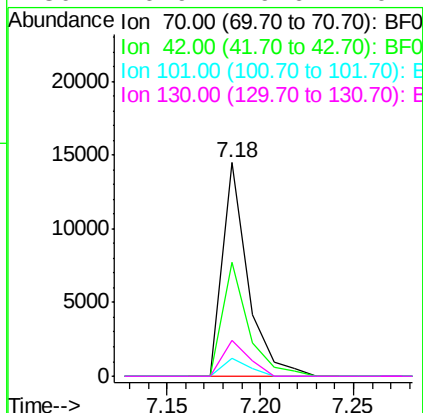
#19
n-Nitroso-di-n-propylamine
Concen: 2.88 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations
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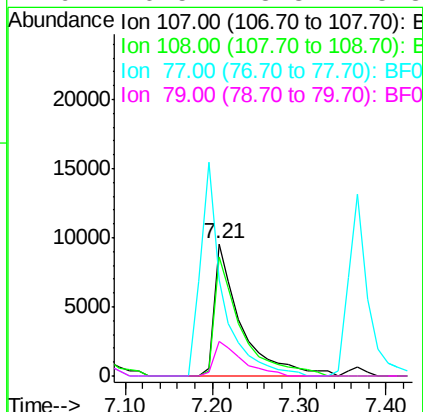
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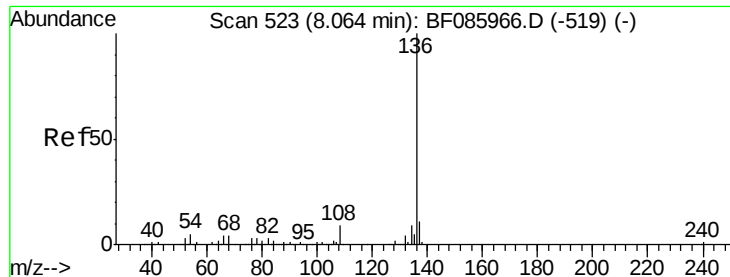
Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.5	37.1	55.7
101	8.7	8.6	12.8
130	16.9	19.6	29.4#



#20
3+4-Methylphenols
Concen: 2.91 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.3	109.3
77	73.0	101.7	141.7#
79	26.5	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085963.D

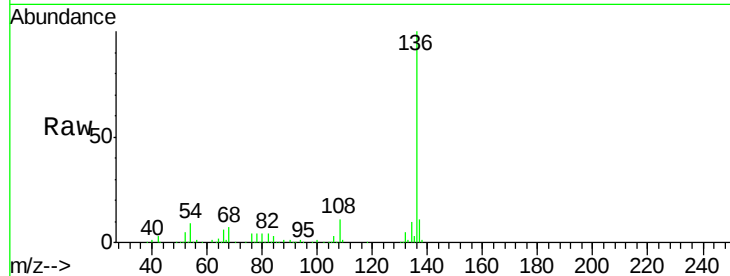
Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

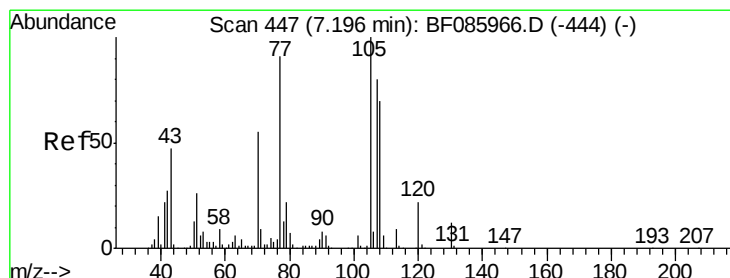
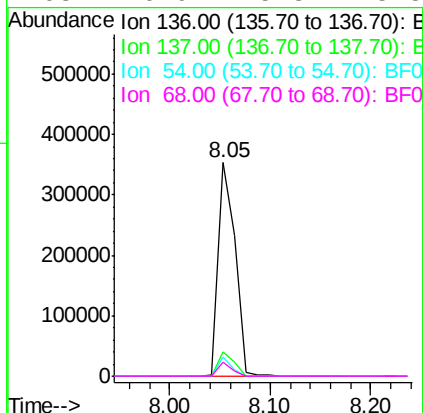
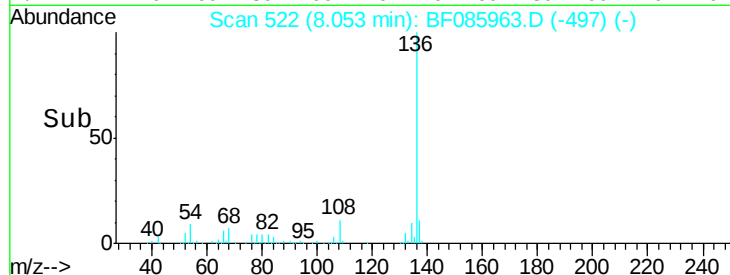
SSTDIC02.5



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	411390		
137	11.5	9.1	13.7	
54	9.1	7.4	11.0	
68	6.9	5.8	8.8	

Manual Integrations
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#22

Acetophenone

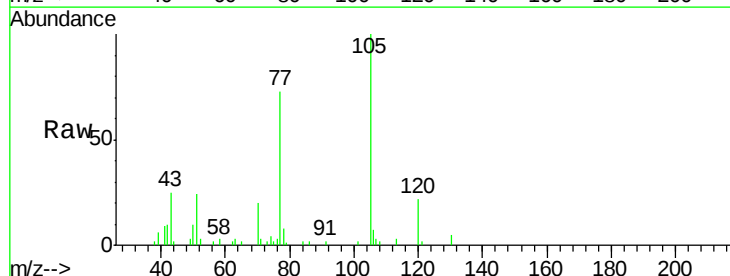
Concen: 2.81 ng

RT: 7.20 min Scan# 447

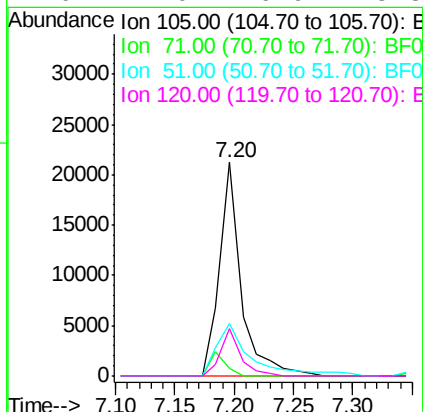
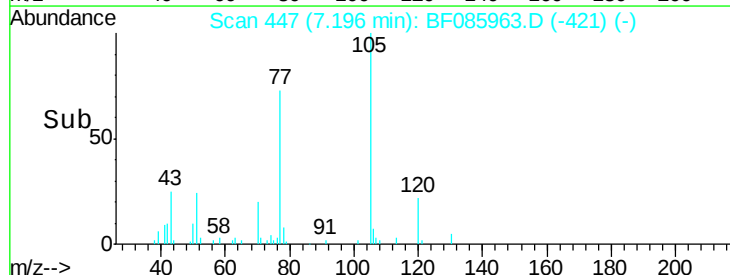
Delta R.T. 0.00 min

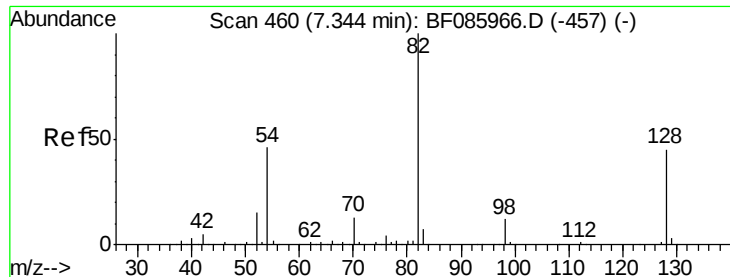
Lab File: BF085963.D

Acq: 1 Apr 2016 15:54



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	26960		
71	3.4	3.6	5.4#	
51	24.4	25.4	38.0#	
120	22.0	16.9	25.3	





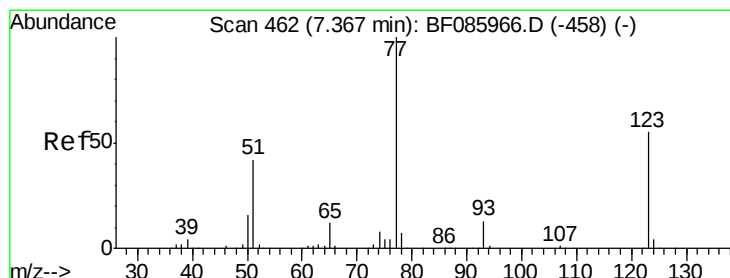
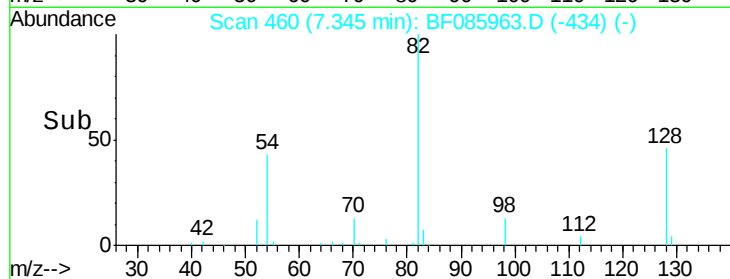
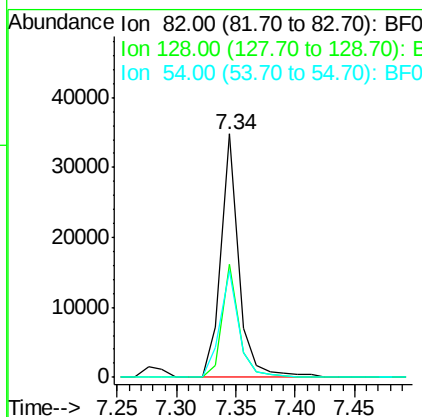
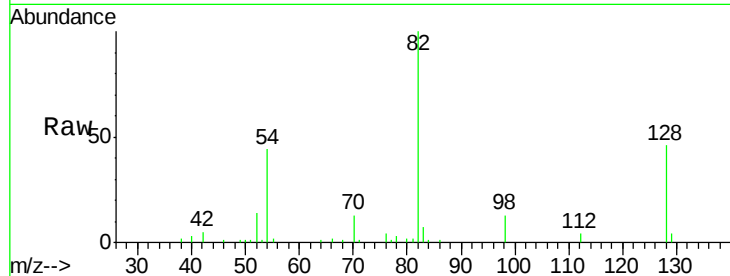
#23
 Nitrobenzene-d5
 Concen: 4.96 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	36266		
128	46.3		41.8	62.8
54	43.7		33.4	50.0

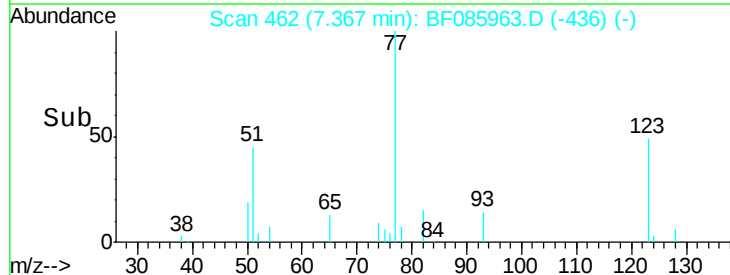
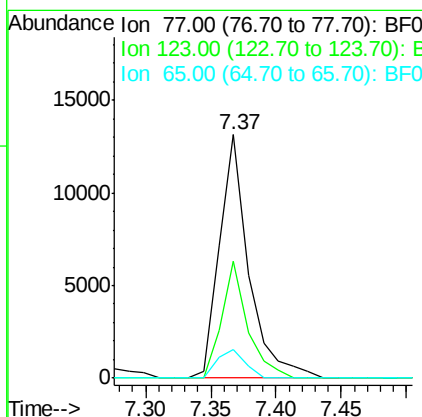
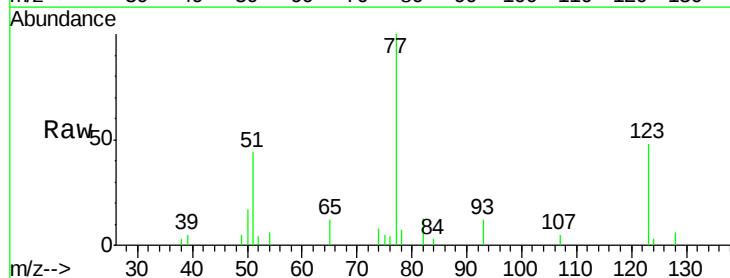
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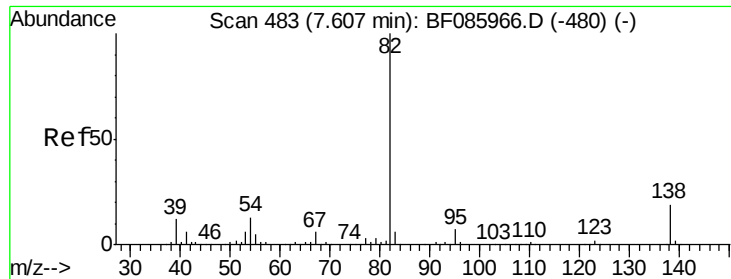
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#24
 Nitrobenzene
 Concen: 2.74 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	20612		
123	47.8		35.0	52.4
65	11.6		10.6	16.0





#25

Isophorone

Concen: 2.76 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085963.D

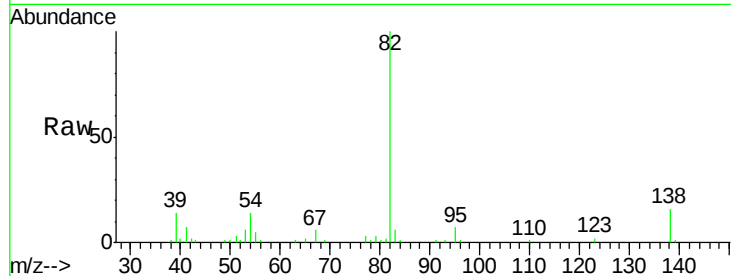
Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

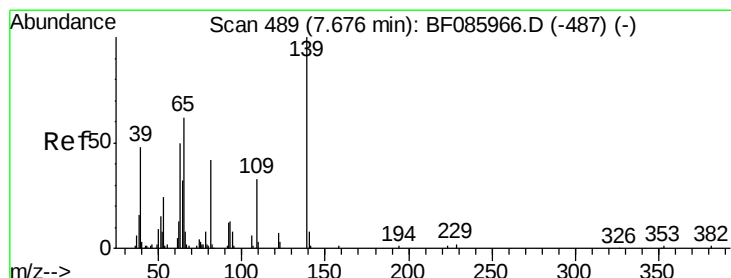
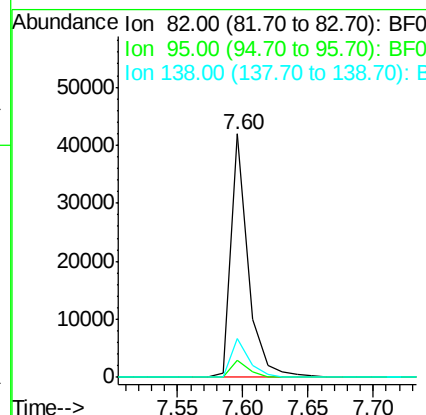
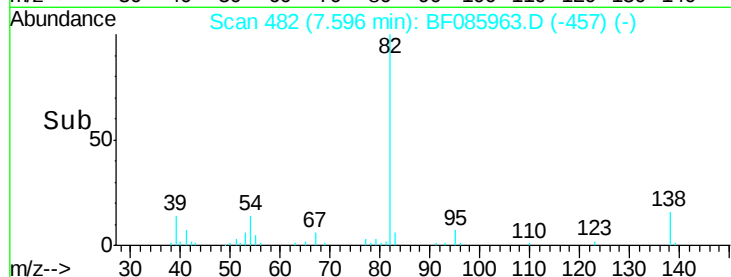
SSTDICC02.5



Tgt Ion:	82	Resp:	38847
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	15.8	12.9	19.3

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#26

2-Nitrophenol

Concen: 2.22 ng

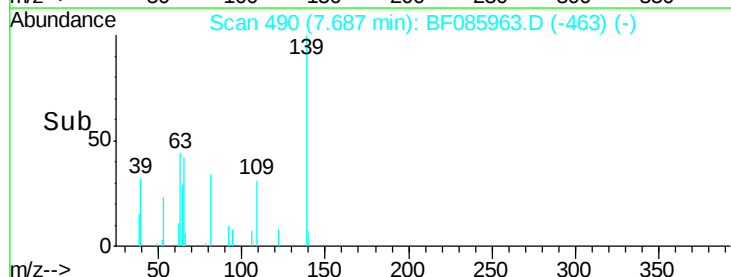
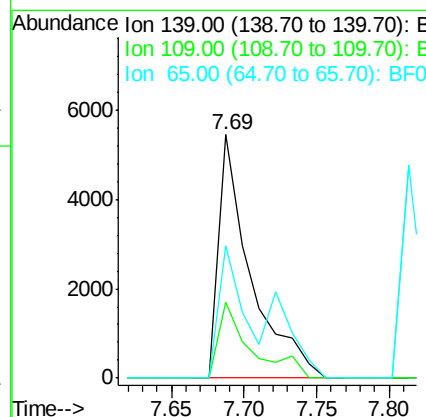
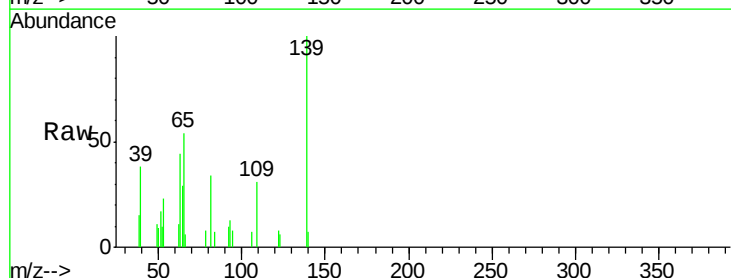
RT: 7.69 min Scan# 490

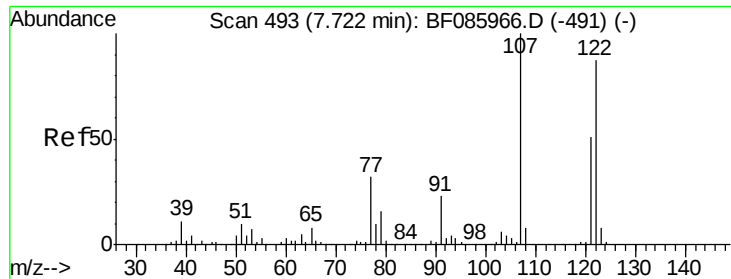
Delta R.T. 0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:	139	Resp:	8373
Ion Ratio	Lower	Upper	
139	100		
109	31.4	22.1	33.1
65	54.4	33.9	50.9#





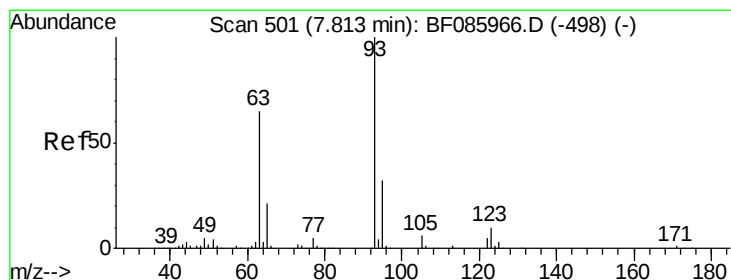
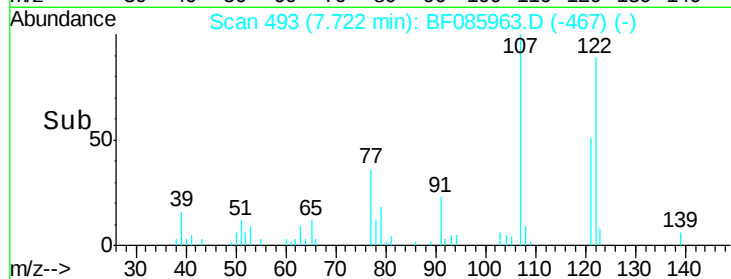
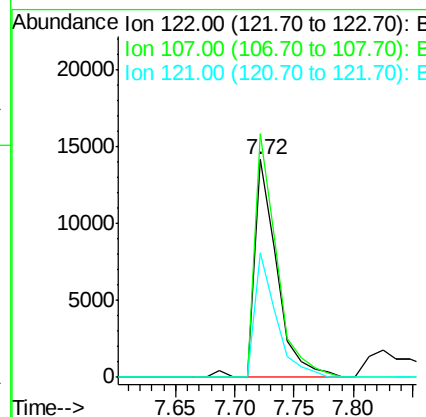
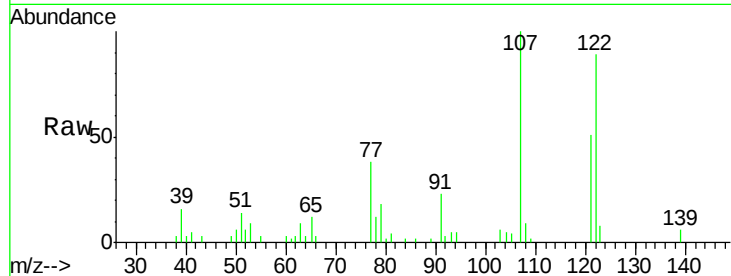
#27
 2,4-Dimethylphenol
 Concen: 2.84 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	18674		
107	112.0	93.0	139.6	
121	57.4	45.9	68.9	

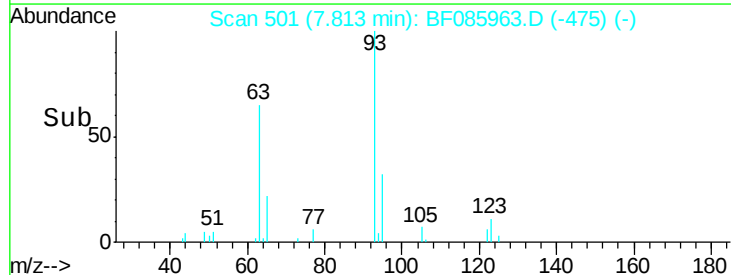
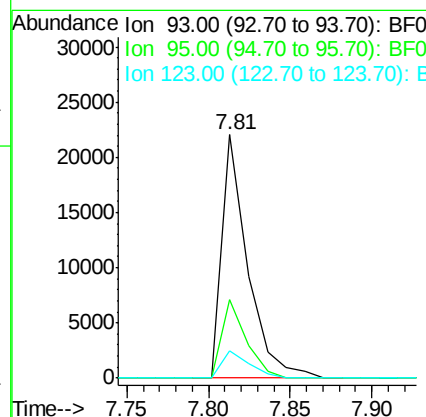
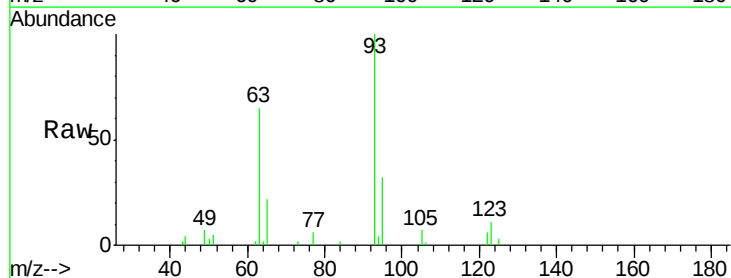
Manual Integrations
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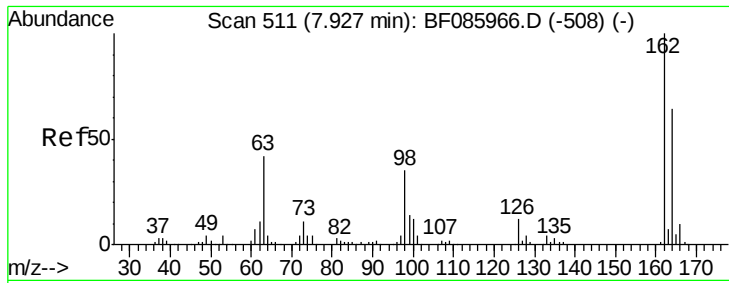
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#28
 bis(2-Chloroethoxy)methane
 Concen: 3.00 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	24051		
95	32.1	26.4	39.6	
123	11.1	9.8	14.6	





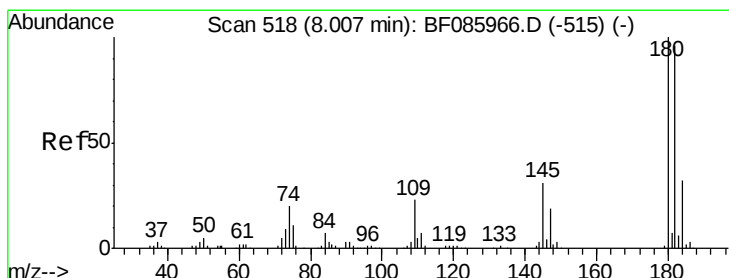
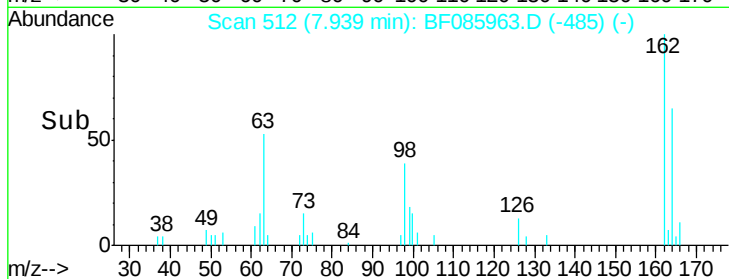
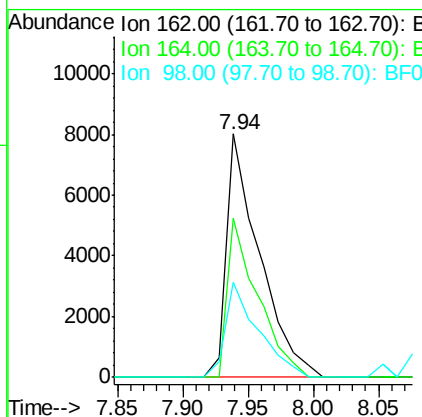
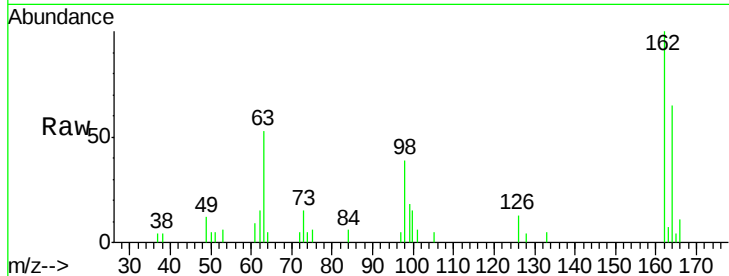
#29
 2,4-Dichlorophenol
 Concen: 2.55 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	162	Resp:	14135
Ion Ratio	Lower	Upper	
162	100		
164	65.5	43.7	83.7
98	39.1	20.4	60.4

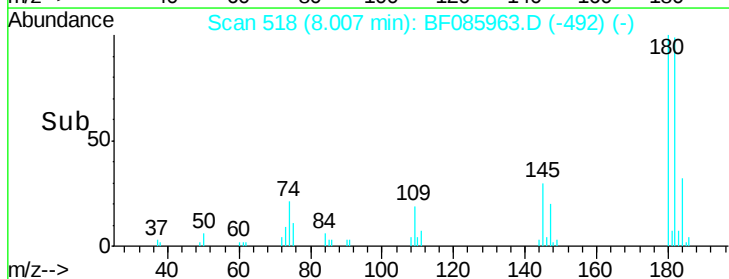
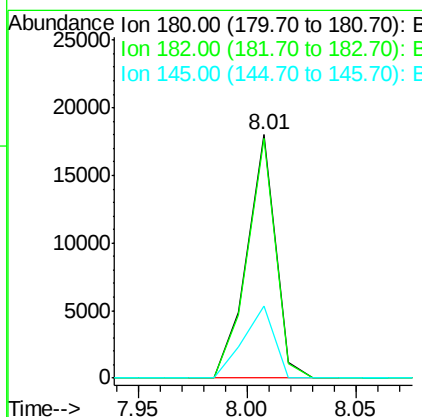
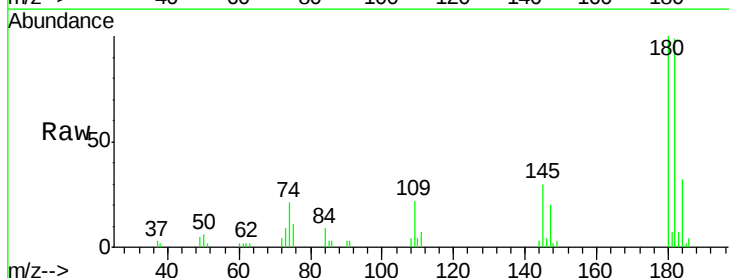
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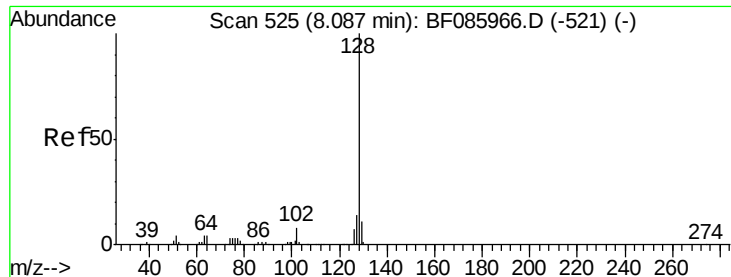
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.69 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion:	180	Resp:	16506
Ion Ratio	Lower	Upper	
180	100		
182	98.5	73.8	110.8
145	29.9	28.4	42.6





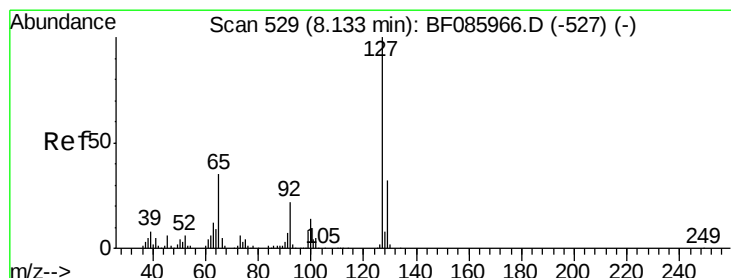
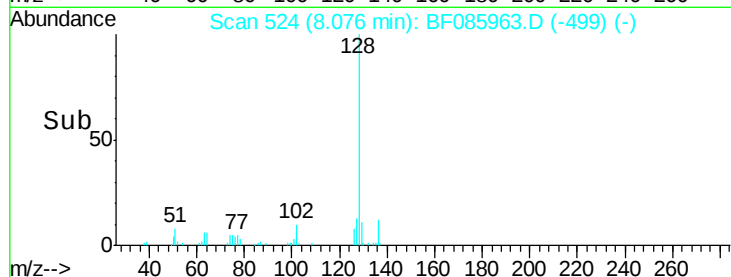
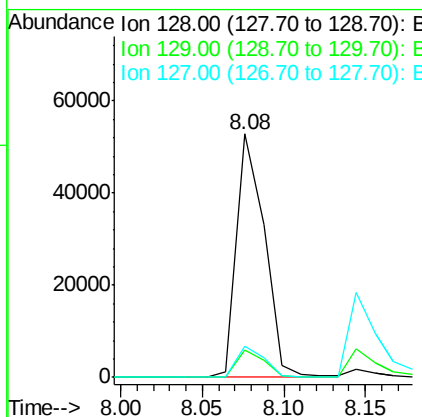
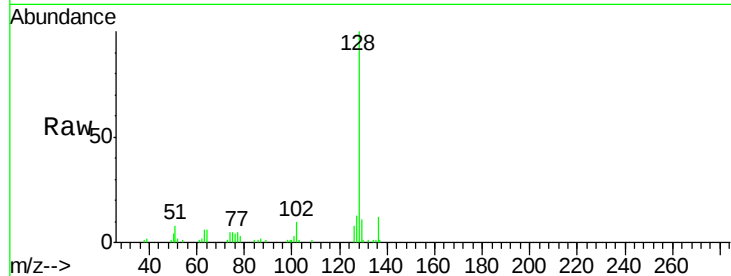
#31
Naphthalene
Concen: 3.02 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	128	Resp:	62511
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.4	14.0
127	12.6	11.0	16.6

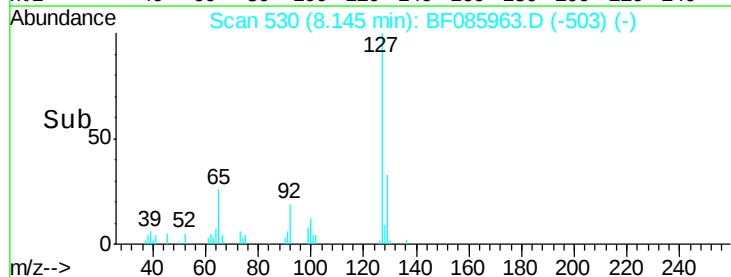
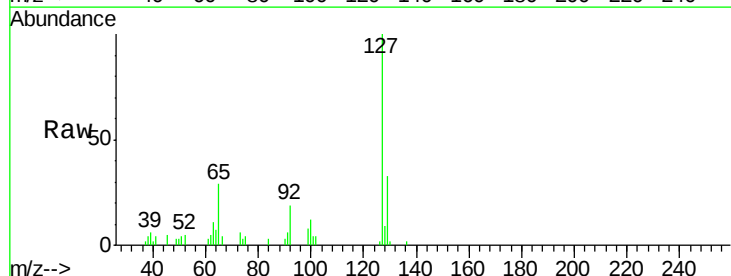
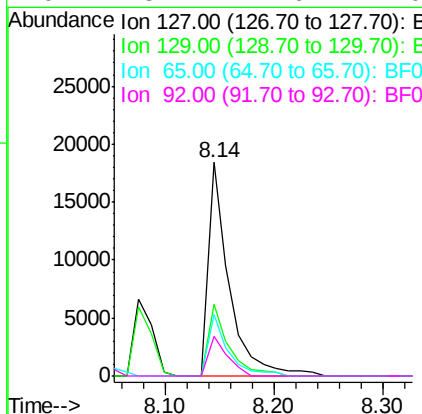
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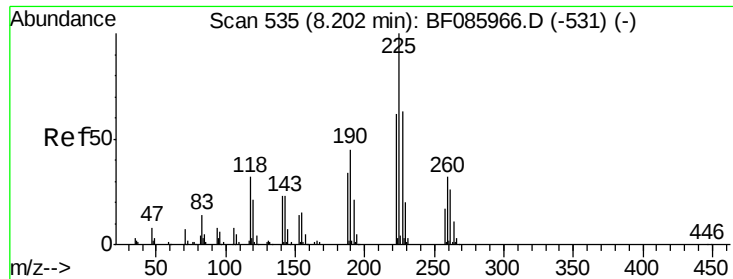
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#33
4-Chloroaniline
Concen: 2.92 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:	127	Resp:	24689
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.1	39.1
65	28.9	19.5	29.3
92	18.7	14.6	22.0





#34

Hexachlorobutadiene

Concen: 2.86 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

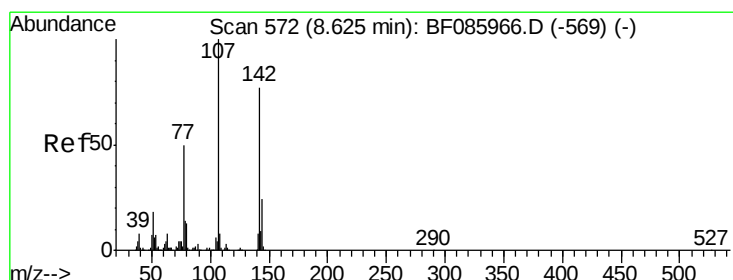
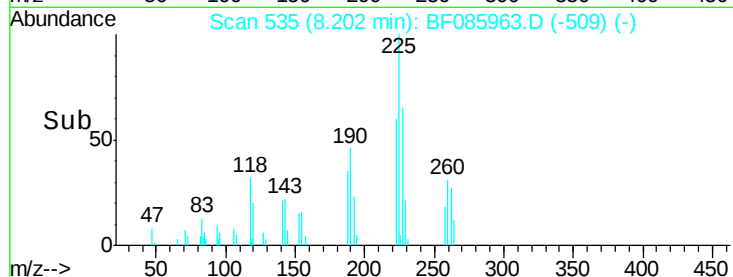
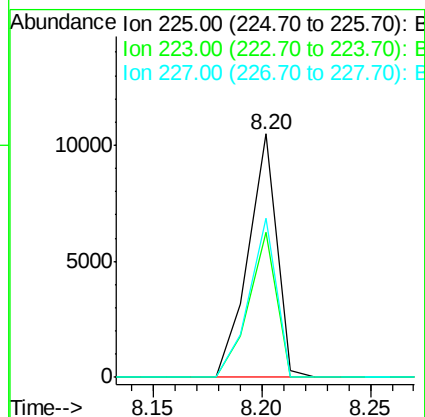
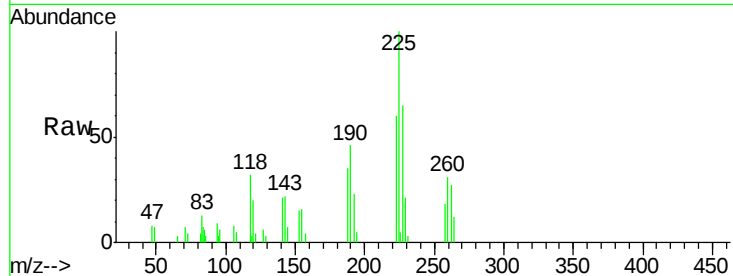
ClientSampleId :

SSTDIC02.5

Tgt Ion:	225	Resp:	9569
Ion Ratio	Lower	Upper	
225	100		
223	59.6	50.4	75.6
227	65.2	51.4	77.2

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#36

4-Chloro-3-methylphenol

Concen: 2.76 ng

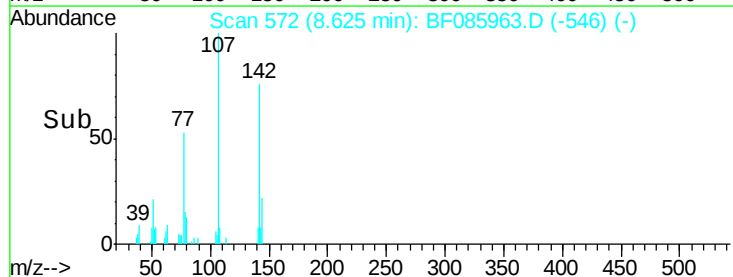
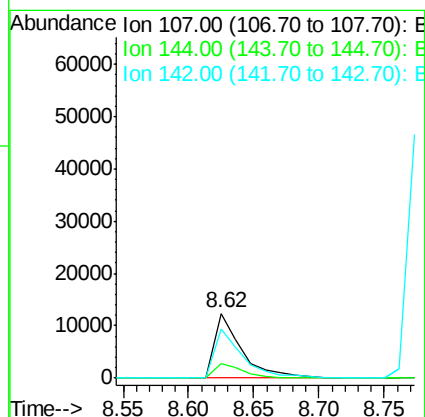
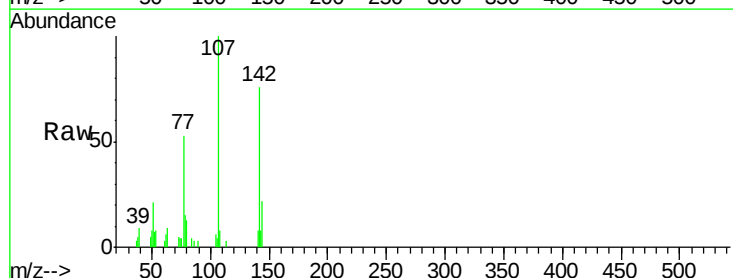
RT: 8.62 min Scan# 572

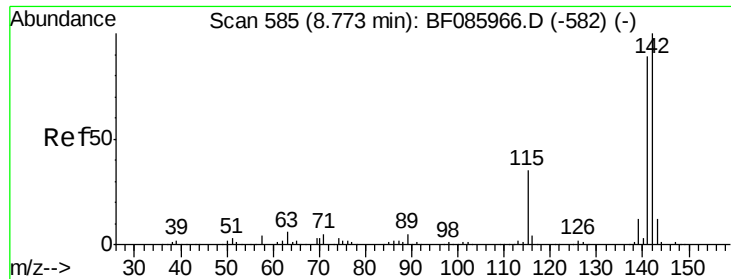
Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:	107	Resp:	17829
Ion Ratio	Lower	Upper	
107	100		
144	22.4	19.3	28.9
142	76.2	61.4	92.0





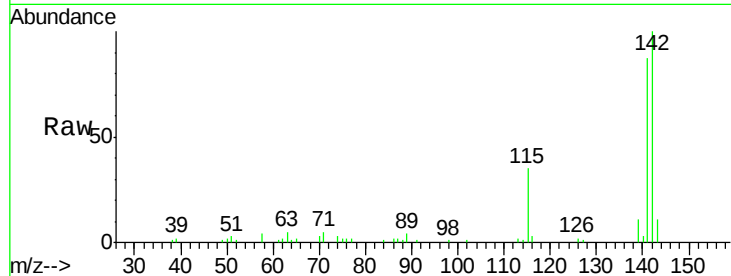
#37
2-Methylnaphthalene
Concen: 3.16 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

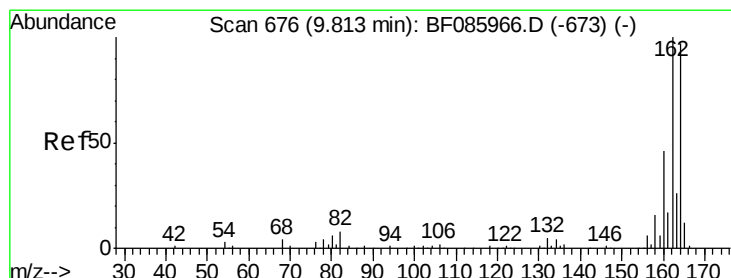
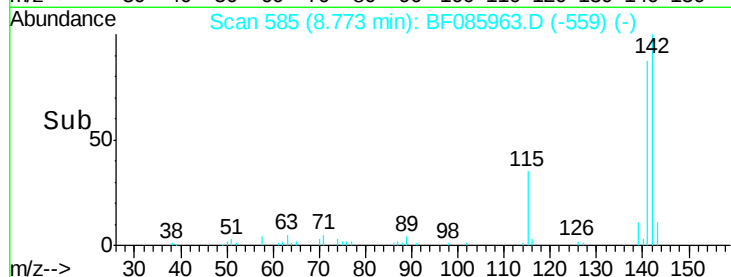
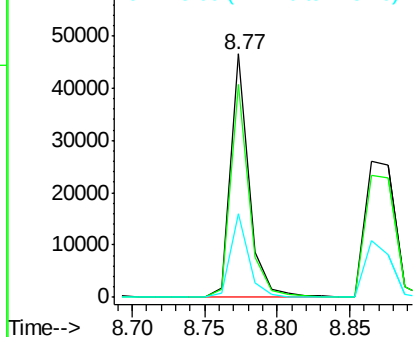
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.6	107.4
115	34.5	26.8	40.2

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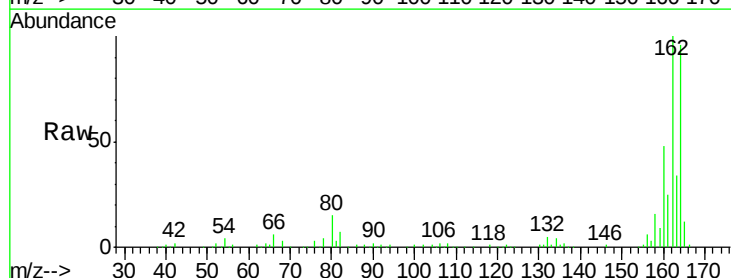


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

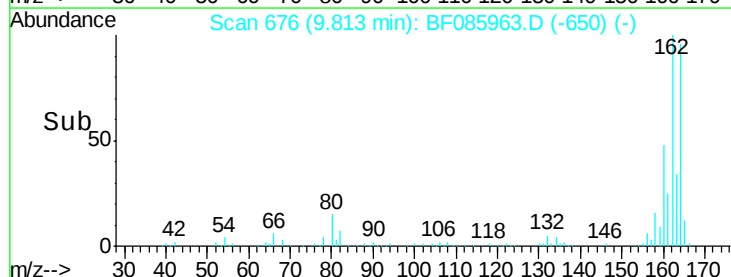
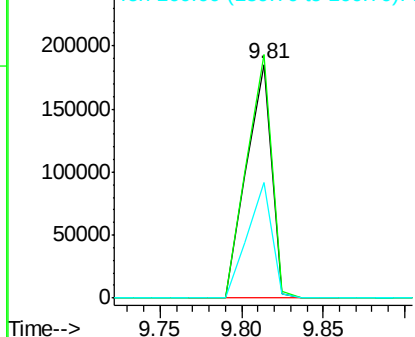


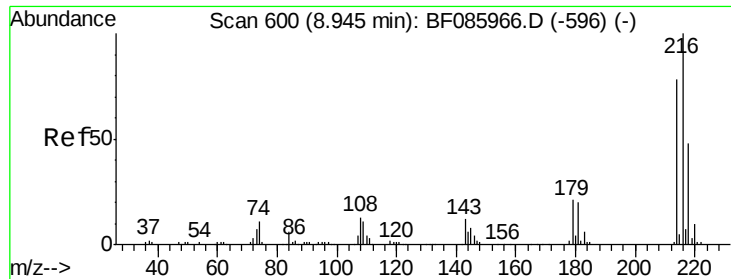
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.1	123.1
160	49.7	37.4	56.2



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





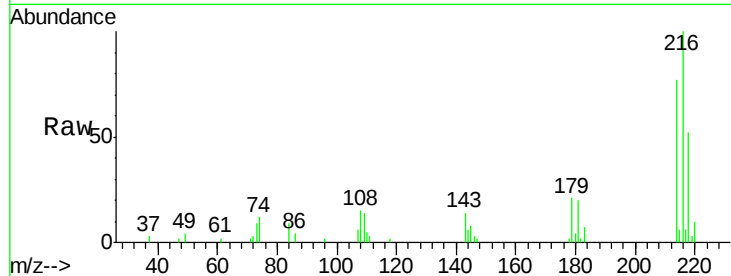
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.78 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

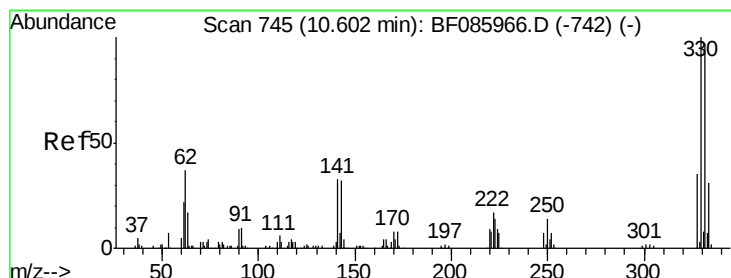
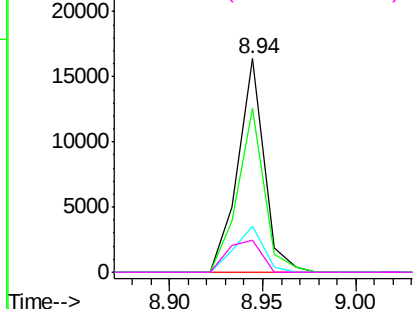
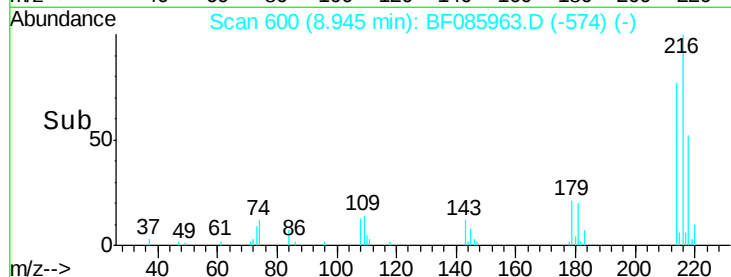
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	16227		
214	77.5	63.1	94.7	
179	23.2	18.2	27.2	
108	18.8	17.3	25.9	

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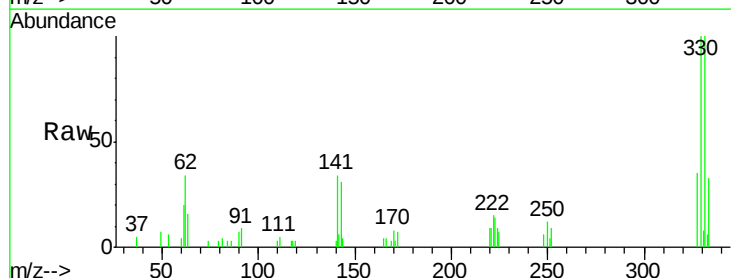


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

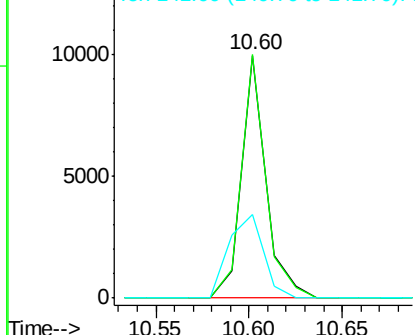
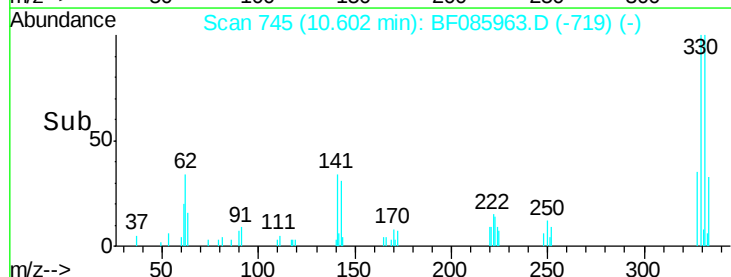


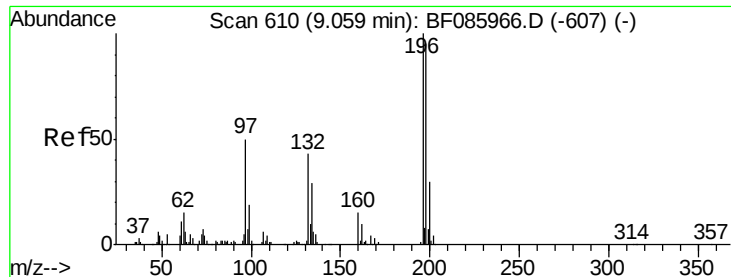
#41
 2,4,6-Tribromophenol
 Concen: 4.86 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	9113		
332	99.6	78.2	117.2	
141	48.7	31.5	47.3	



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





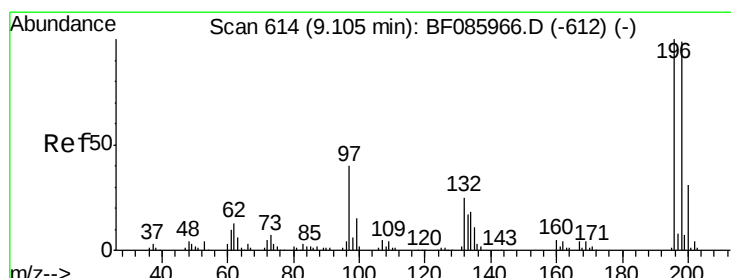
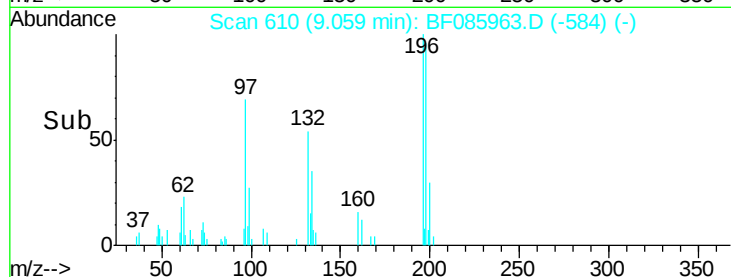
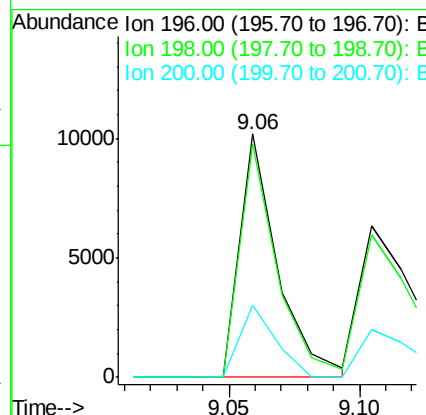
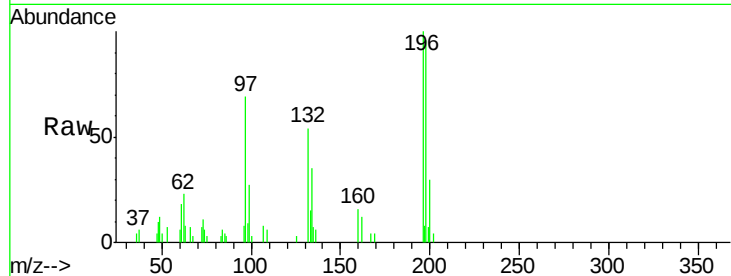
#42
 2,4,6-Trichlorophenol
 Concen: 2.62 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tgt Ion:	196	Resp:	10354
Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.3	112.9
200	29.7	23.7	35.5

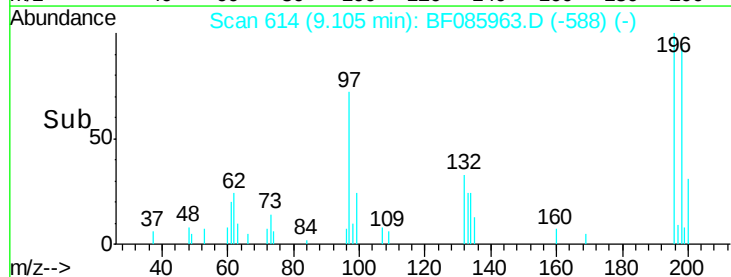
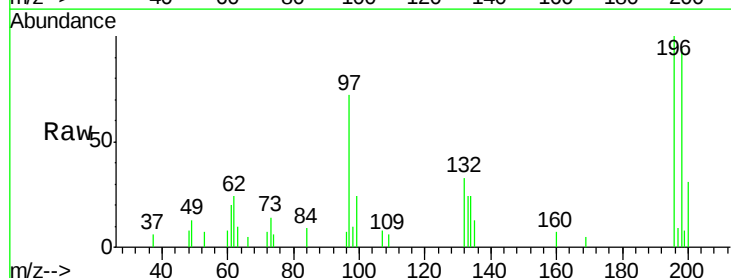
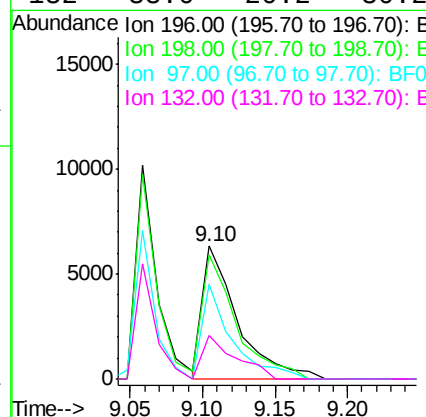
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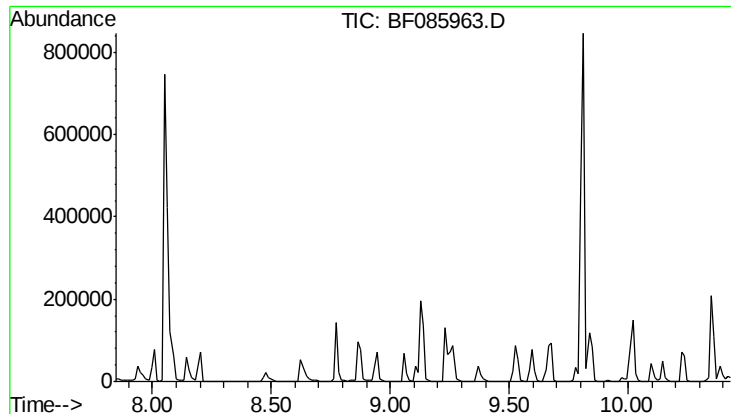
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#43
 2,4,5-Trichlorophenol
 Concen: 2.59 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion:	196	Resp:	10728
Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.6	114.8
97	71.5	30.5	45.7#
132	33.0	20.2	30.2#





#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 9.14 min

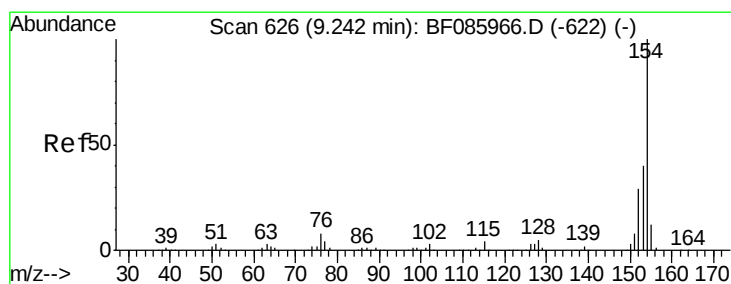
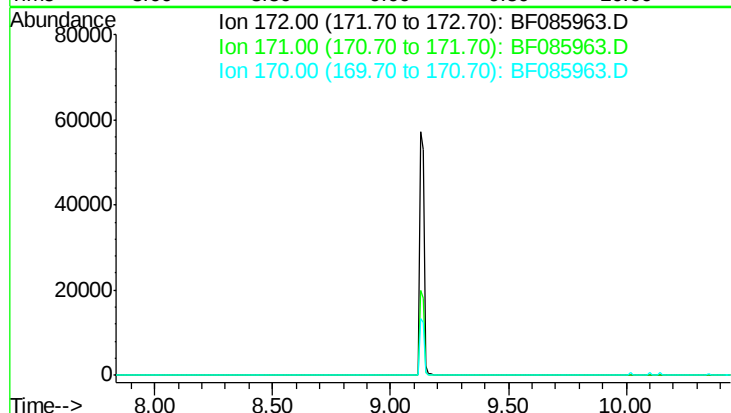
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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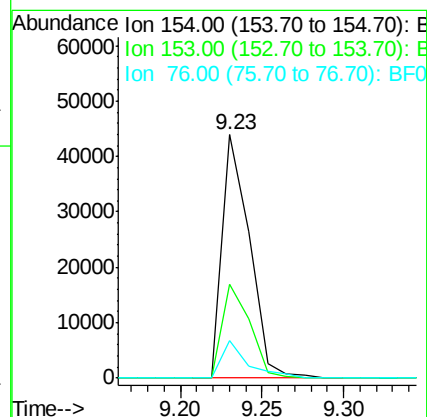
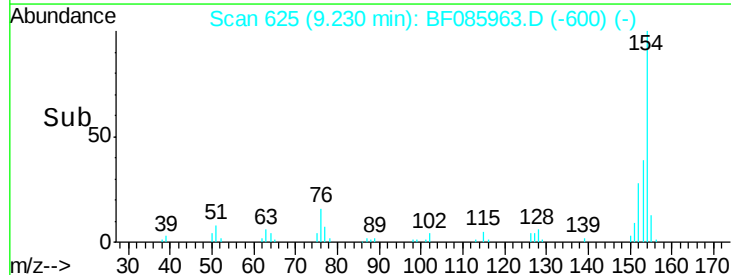
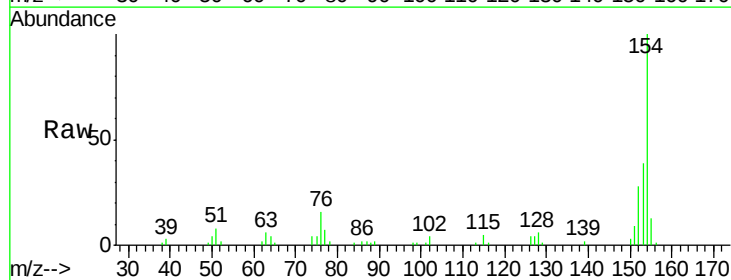
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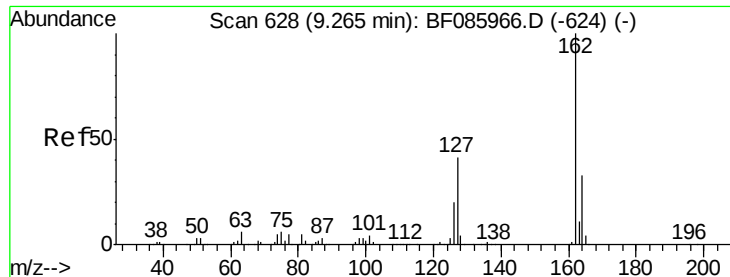
Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.8
170 24.7



#45
1,1'-Biphenyl
Concen: 3.07 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion: 154 Resp: 51025
Ion Ratio Lower Upper
154 100
153 38.7 20.8 60.8
76 15.5 0.0 36.7





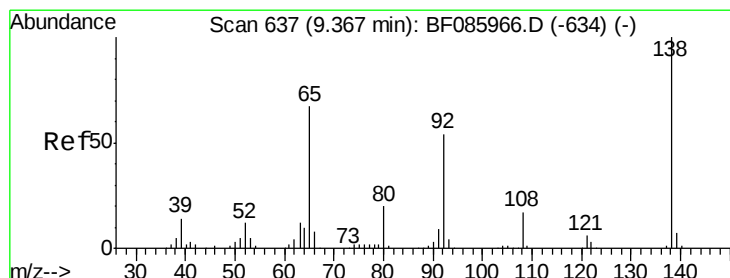
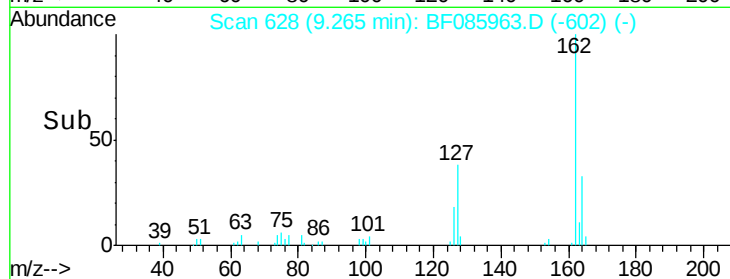
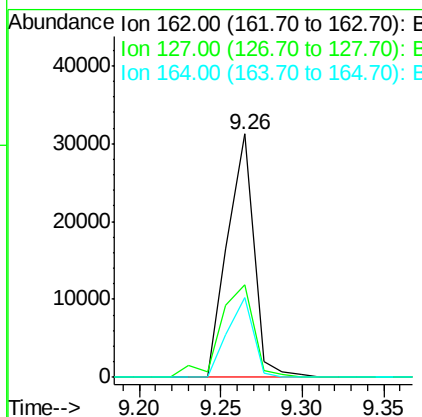
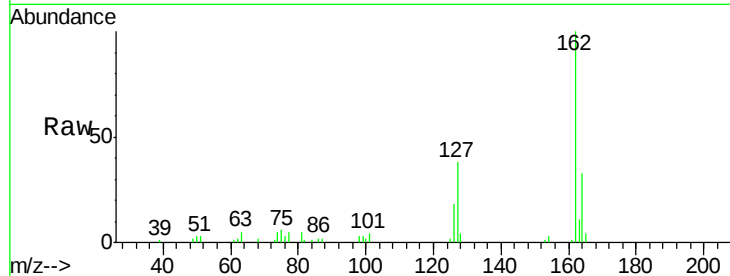
#46
2-Chloronaphthalene
Concen: 2.86 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	34932		
127	37.8	31.7	47.5	
164	32.6	27.3	40.9	

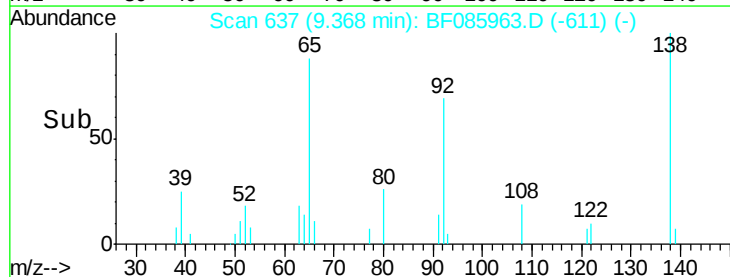
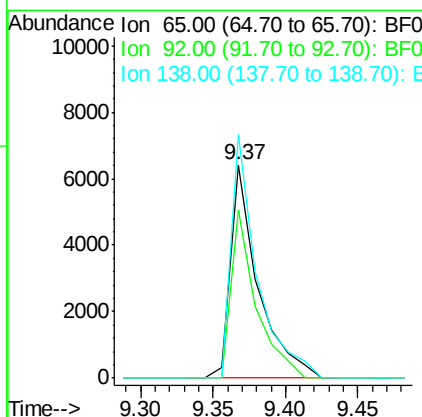
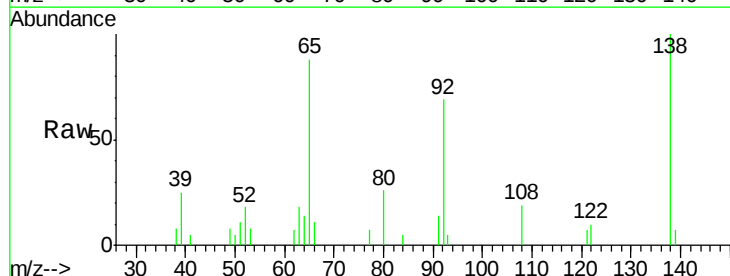
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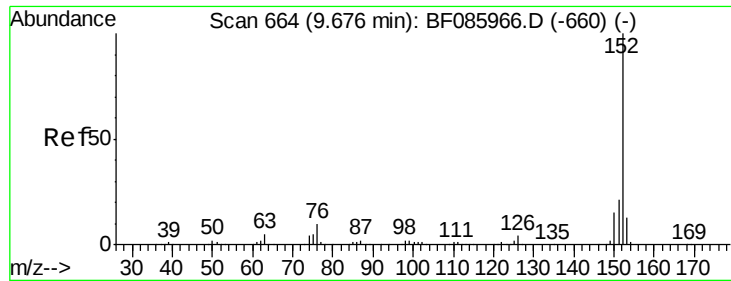
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#47
2-Nitroaniline
Concen: 2.25 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	8420		
92	78.6	59.7	89.5	
138	114.1	91.4	137.0	





#48

Acenaphthylene

Concen: 2.84 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF085963.D

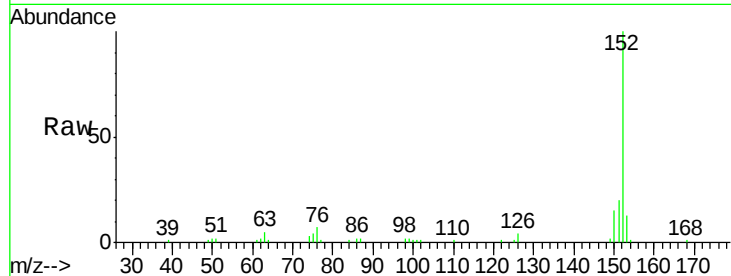
Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

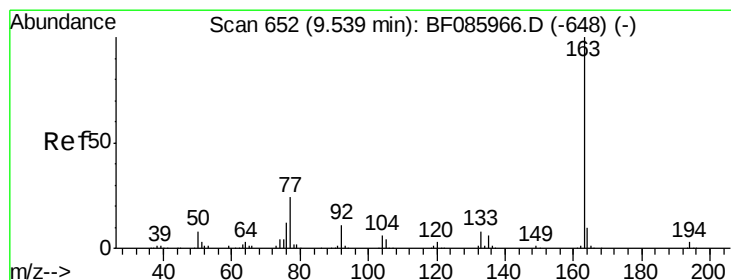
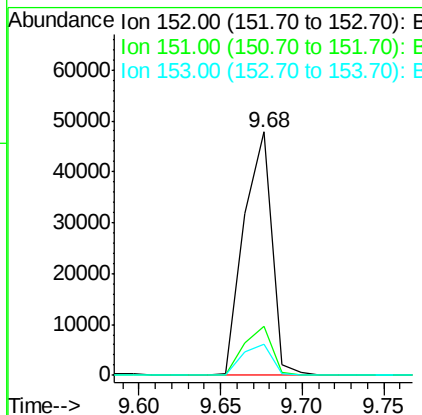
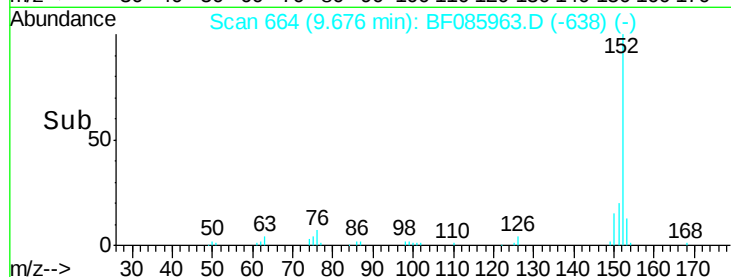
SSTDICC02.5



Tgt Ion:	152	Resp:	56555
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.8	25.2
153	12.5	10.9	16.3

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#49

Dimethylphthalate

Concen: 2.72 ng

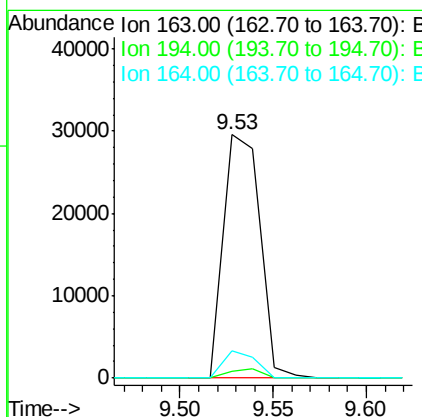
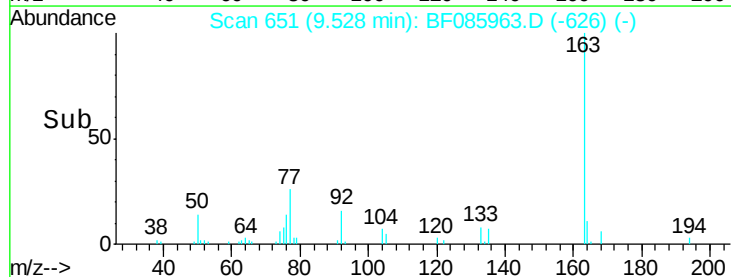
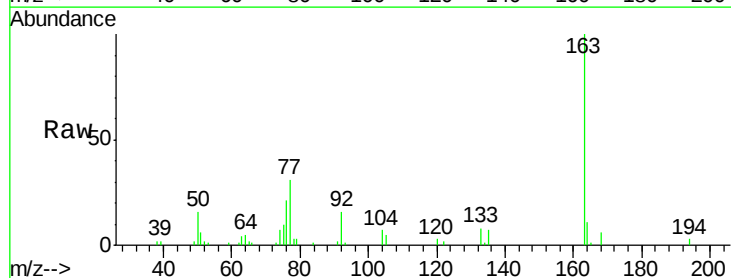
RT: 9.53 min Scan# 651

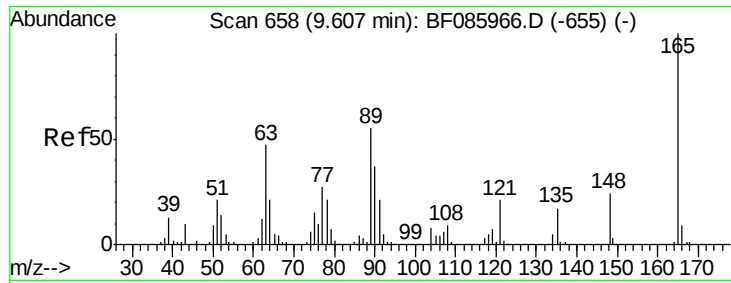
Delta R.T. -0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:	163	Resp:	40620
Ion Ratio	Lower	Upper	
163	100		
194	2.7	2.9	4.3#
164	11.0	8.3	12.5





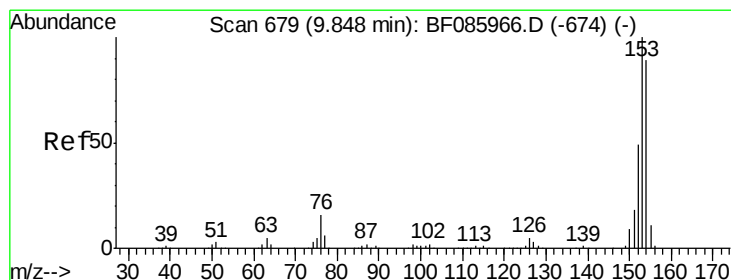
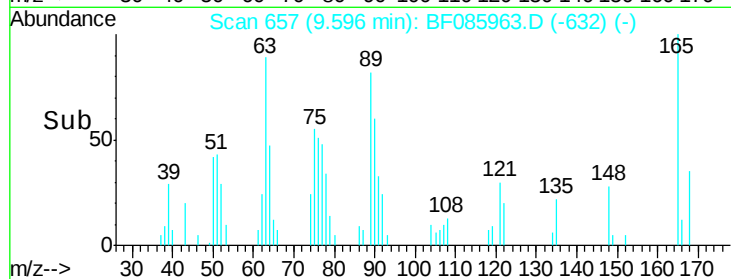
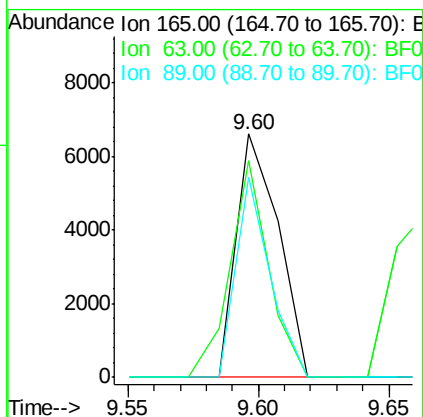
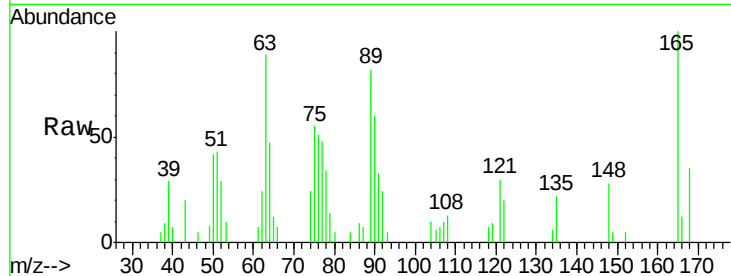
#50
2,6-Dinitrotoluene
Concen: 2.31 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	7451		
63	89.0	51.8	77.8#	
89	82.1	53.7	80.5#	

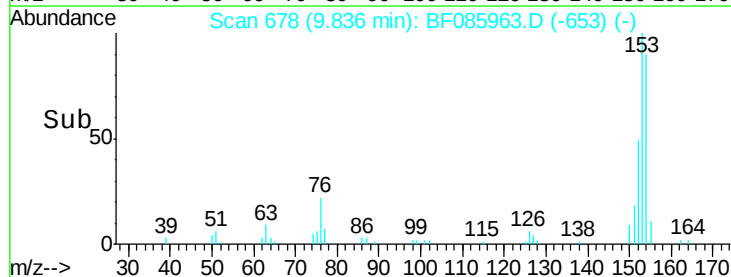
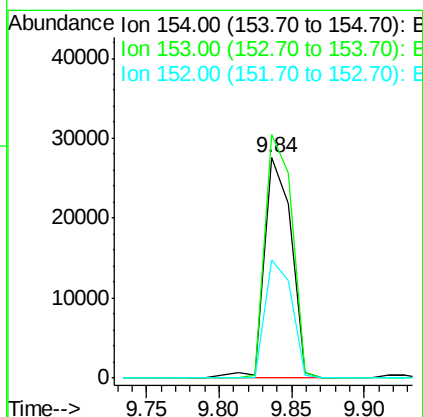
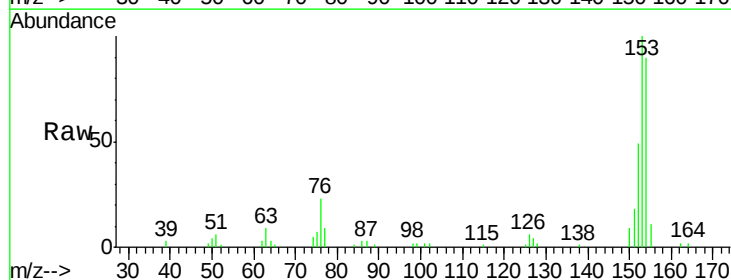
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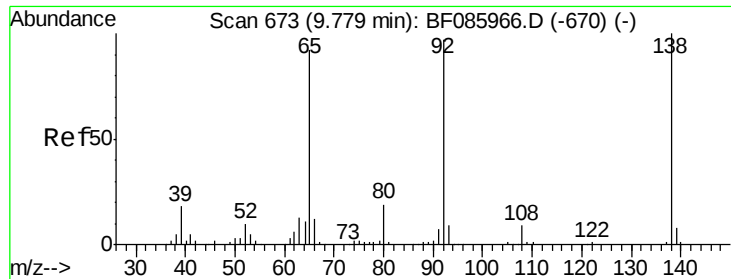
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#51
Acenaphthene
Concen: 2.90 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	35354		
153	110.5	90.1	135.1	
152	53.6	44.2	66.2	





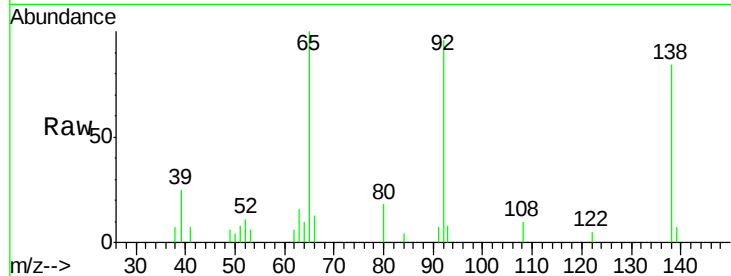
#52
3-Nitroaniline
Concen: 2.48 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

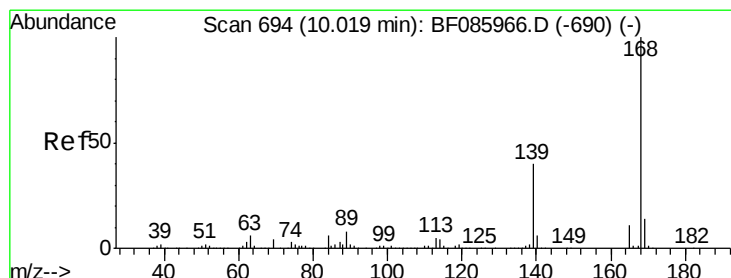
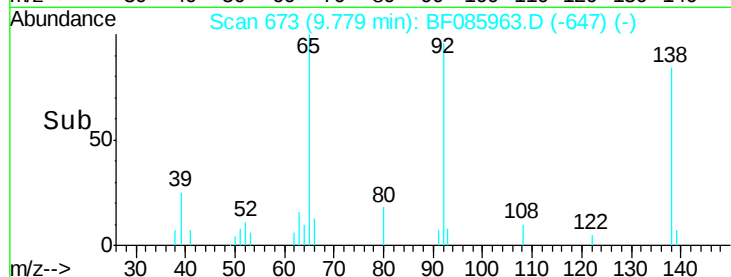
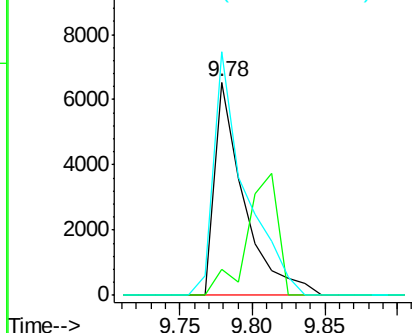
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.7	13.1
92	114.3	93.3	139.9

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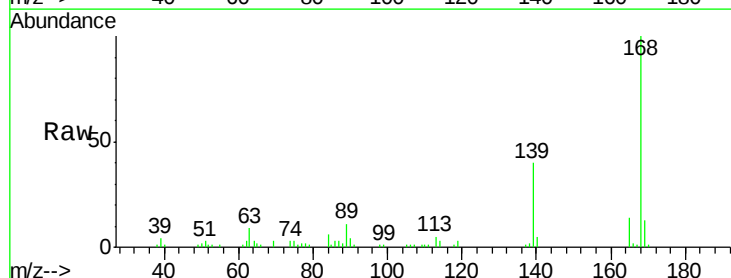


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

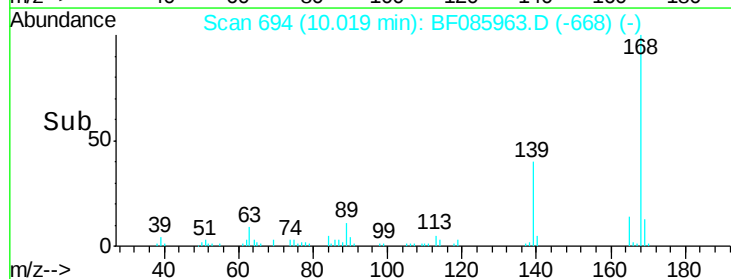
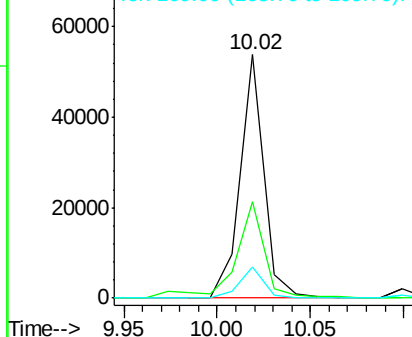


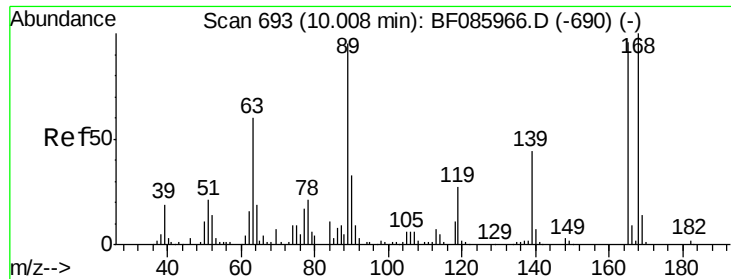
#54
Dibenzofuran
Concen: 3.05 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.9	47.9
169	12.9	11.0	16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#56

2,4-Dinitrotoluene

Concen: 2.34 ng

RT: 10.02 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF085963.D

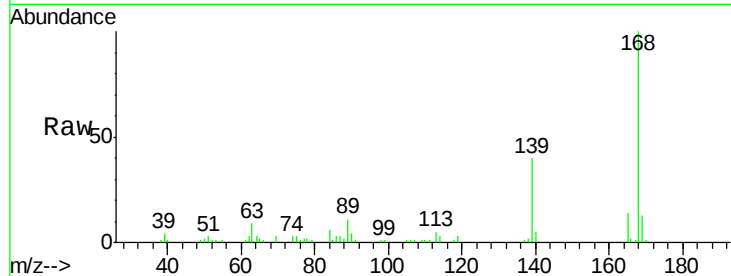
Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion:165 Resp: 9574

Ion Ratio Lower Upper

165 100

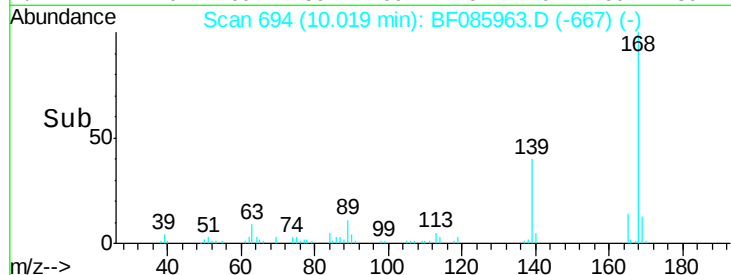
63 67.1 24.9 37.3#

89 83.6 41.0 61.6#

182 0.0 2.1 3.1#

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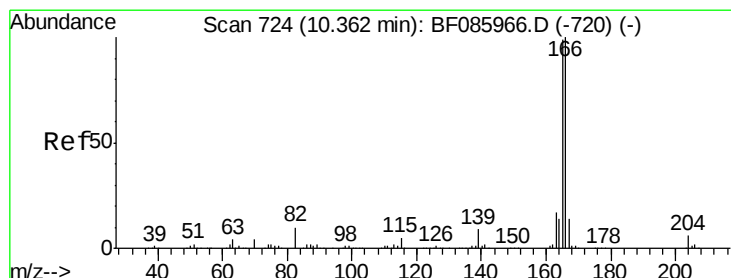
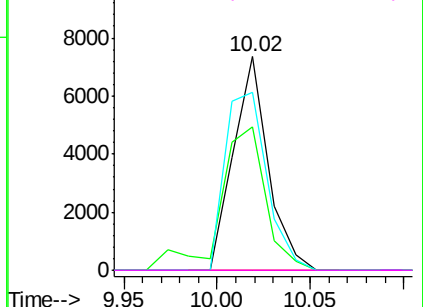


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 3.04 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

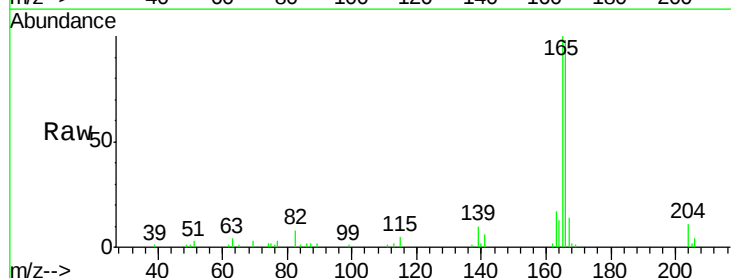
Tgt Ion:166 Resp: 39802

Ion Ratio Lower Upper

166 100

165 102.1 79.4 119.0

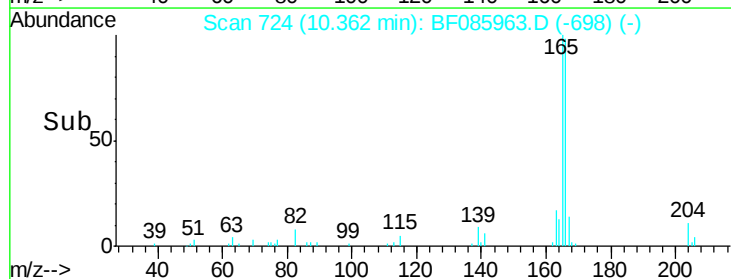
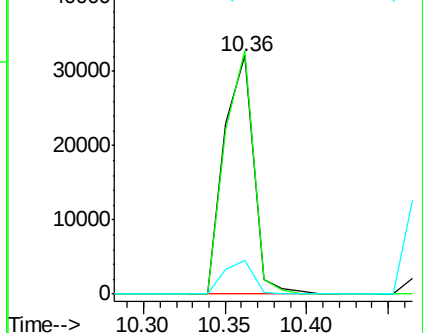
167 14.1 11.0 16.4

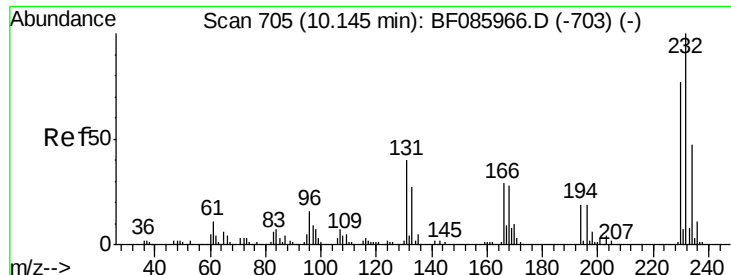


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





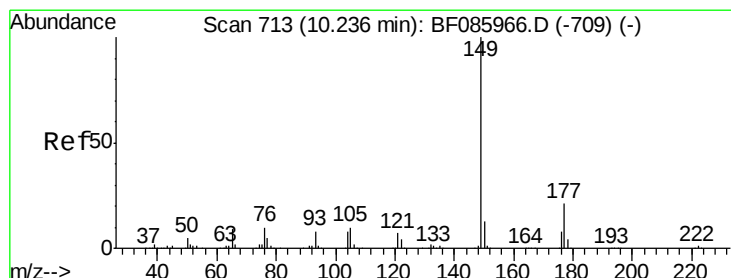
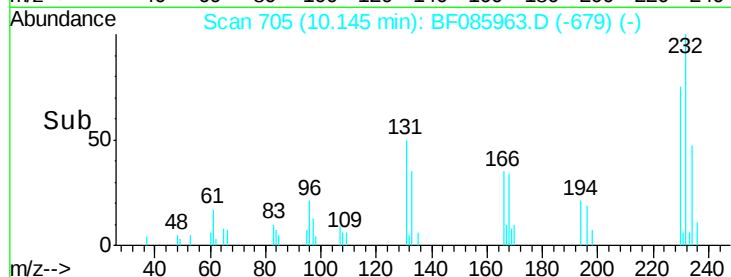
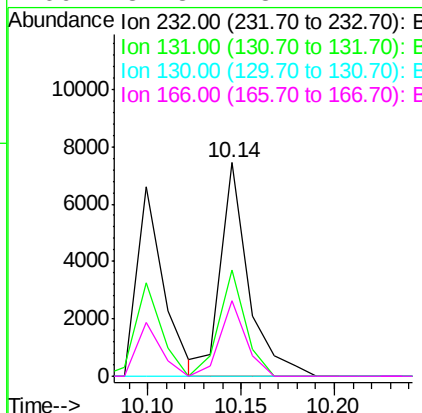
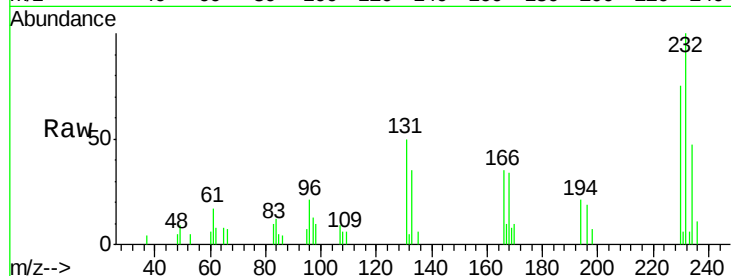
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.71 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.4	44.9	67.3
130	0.0	2.3	3.5
166	32.3	28.1	42.1

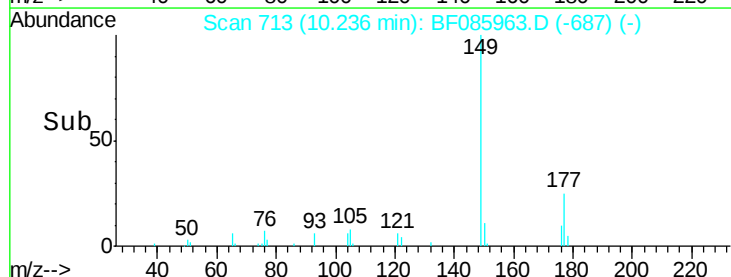
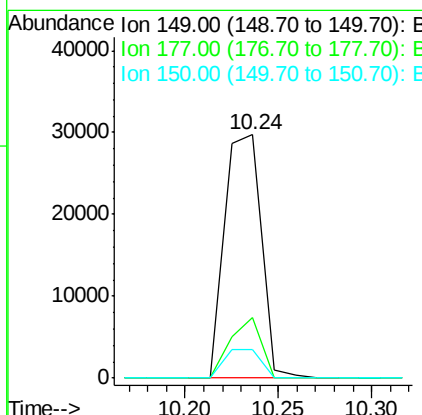
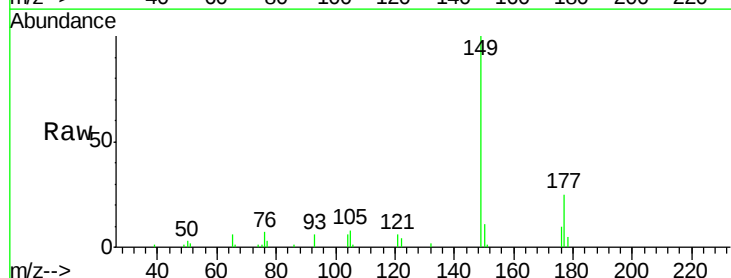
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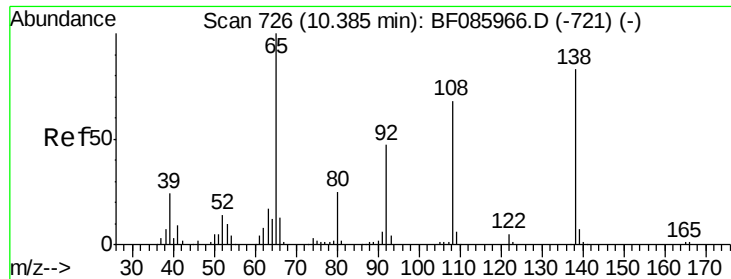
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#59
 Diethylphthalate
 Concen: 2.77 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.9	26.9
150	11.5	10.2	15.2





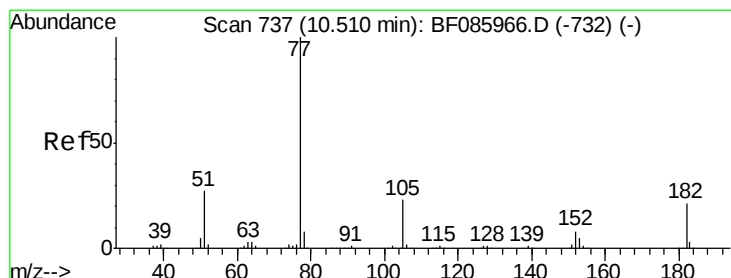
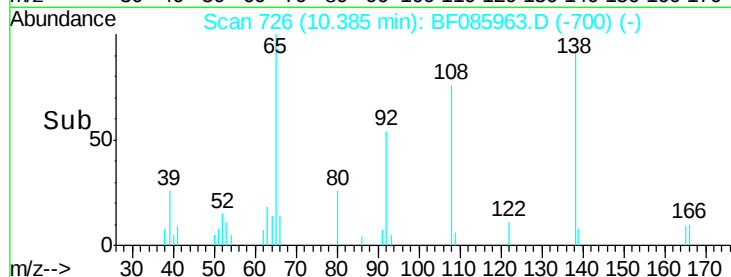
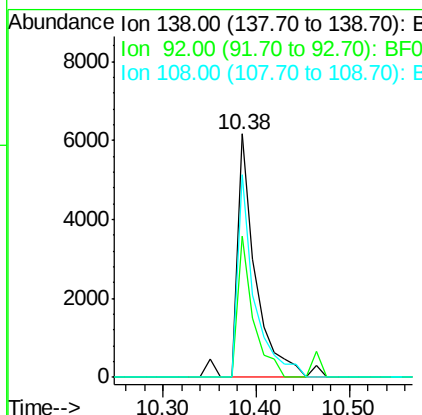
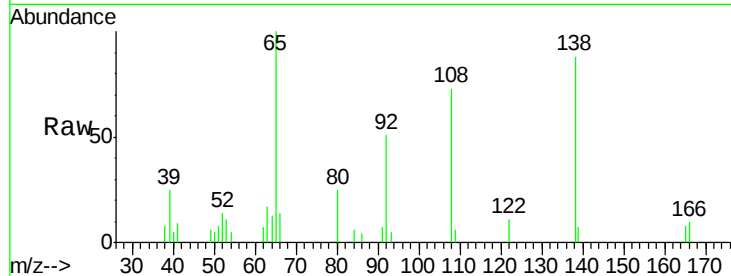
#61
4-Nitroaniline
Concen: 2.46 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.1	26.4	66.4
108	83.1	49.0	89.0

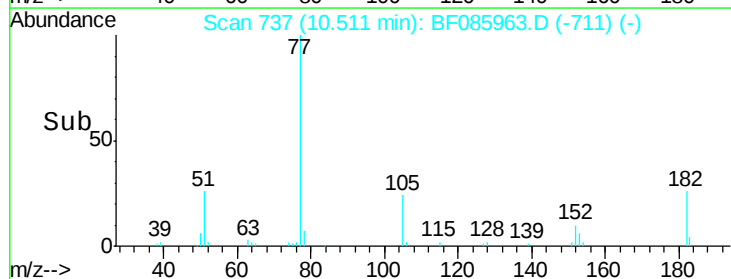
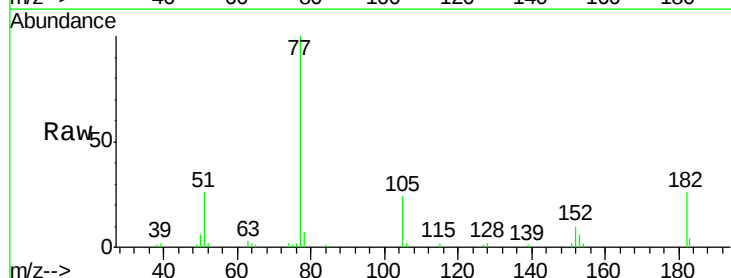
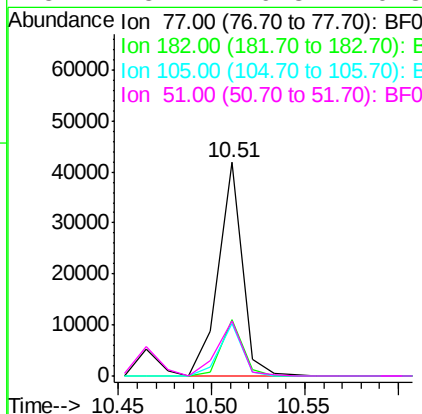
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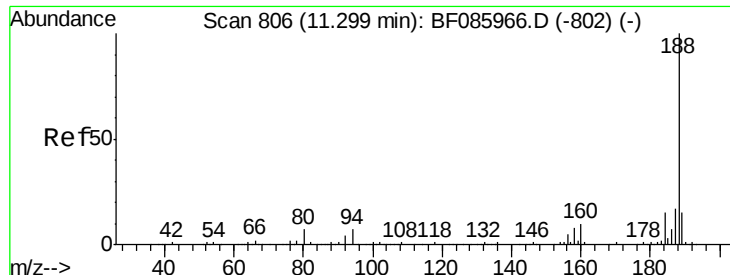
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#62
Azobenzene
Concen: 2.65 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.9	41.9
105	24.3	3.5	43.5
51	25.7	6.3	46.3





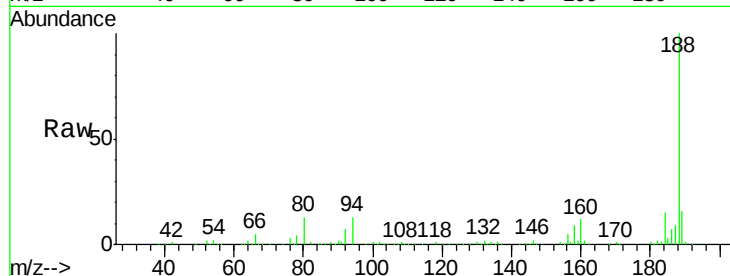
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

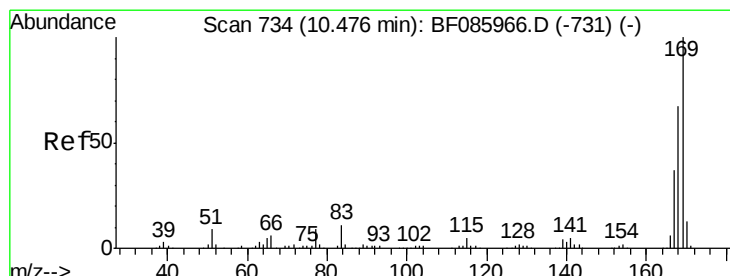
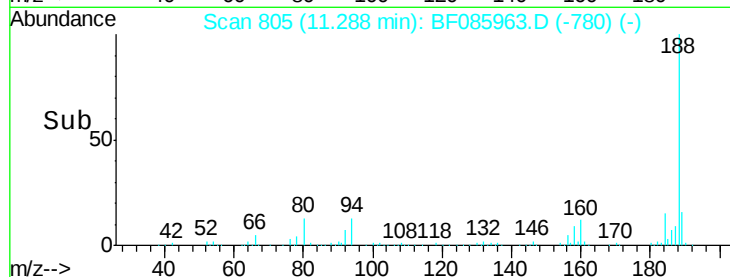
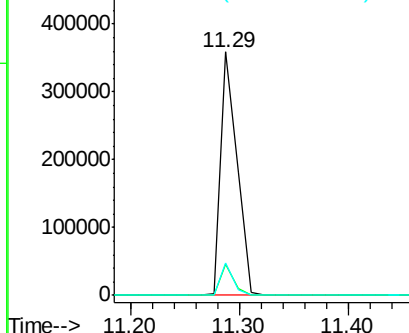
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	378797		
94	12.6	5.4	8.0#	
80	13.4	5.5	8.3#	

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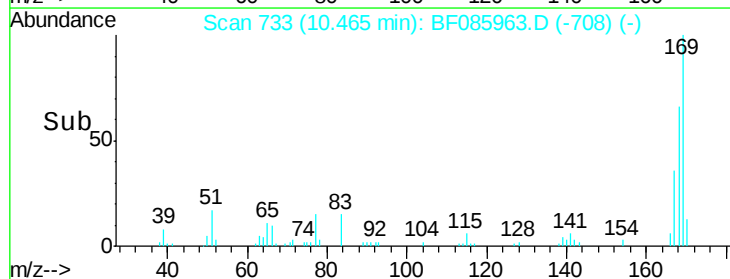
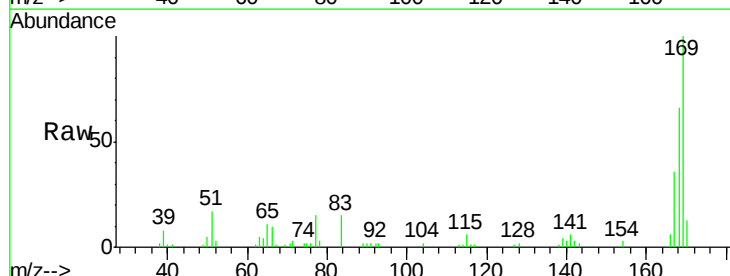
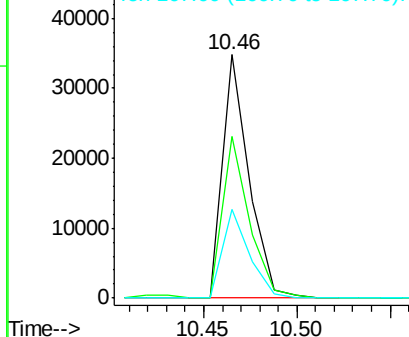
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

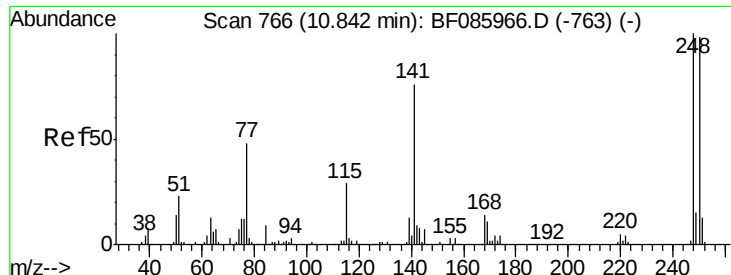


#65
n-Nitrosodiphenylamine
Concen: 2.87 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	34406		
168	66.4	54.4	81.6	
167	36.5	29.4	44.0	

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





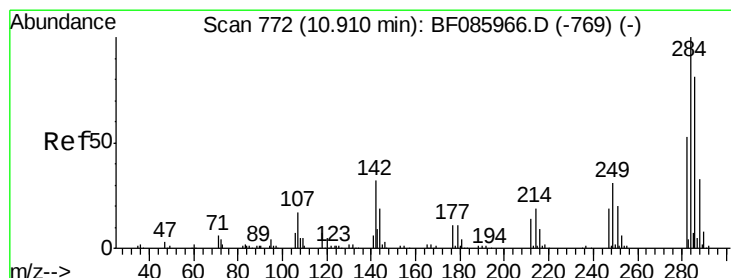
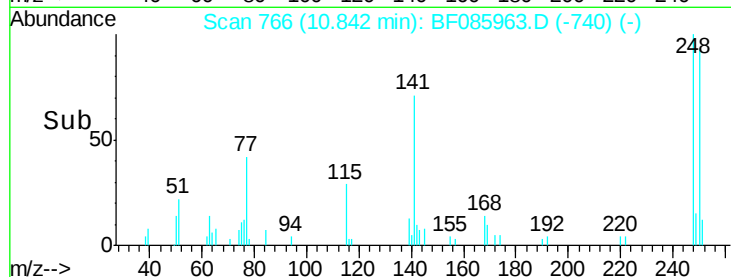
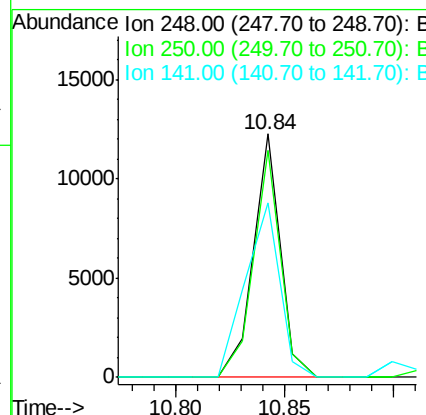
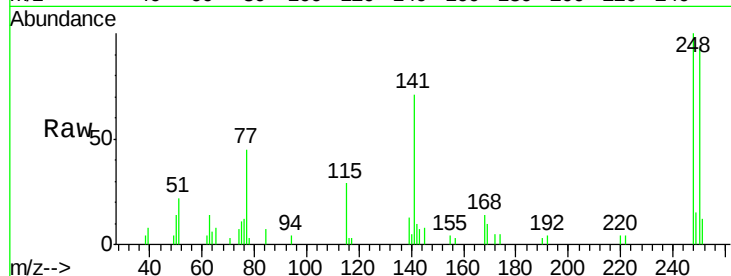
#66
4-Bromophenyl-phenylether
Concen: 2.72 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.3	77.4	116.0
141	71.4	63.6	95.4

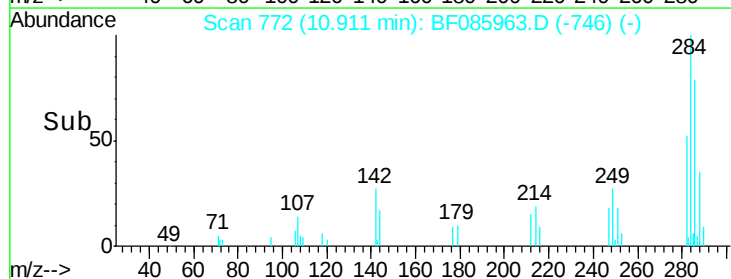
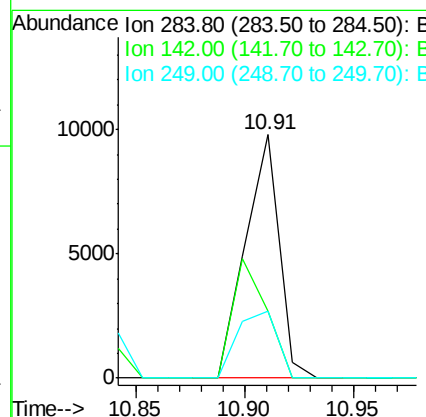
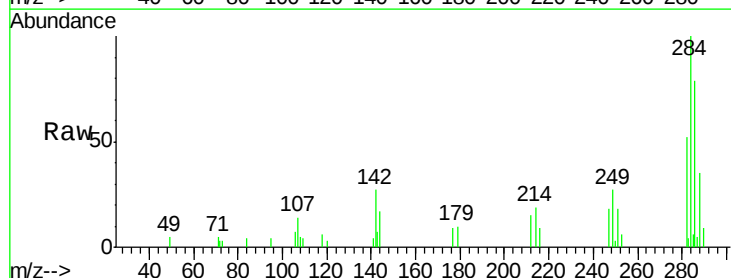
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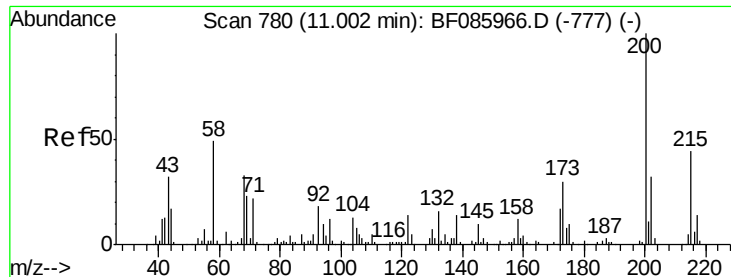
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#67
Hexachlorobenzene
Concen: 2.60 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.4	23.1	34.7
249	27.4	24.2	36.2





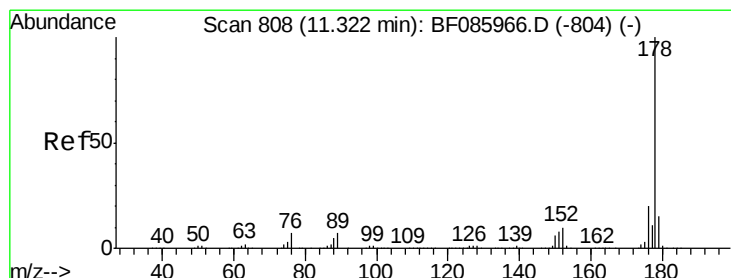
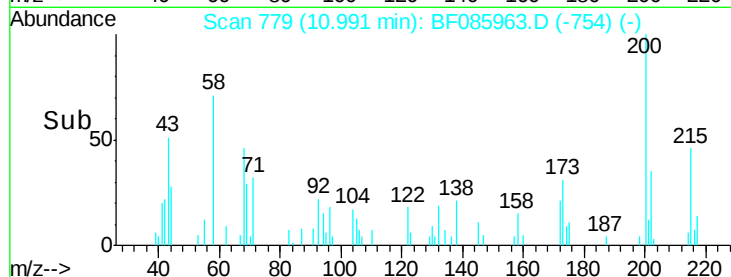
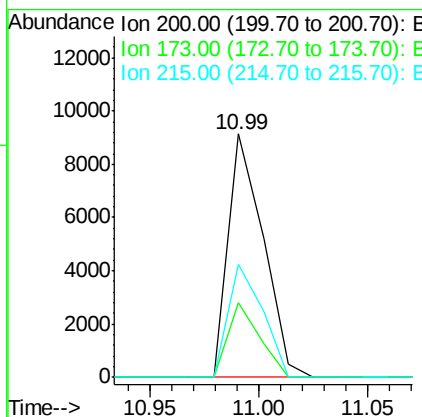
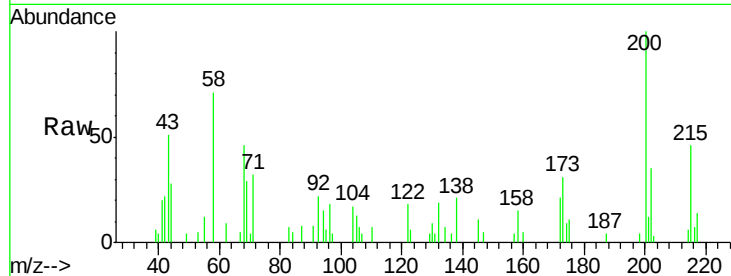
#68
Atrazine
Concen: 2.51 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.8	7.7	47.7
215	46.4	25.4	65.4

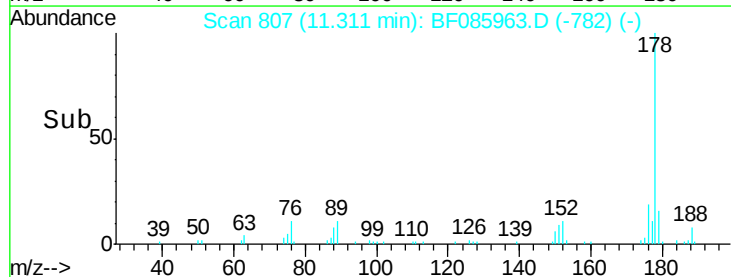
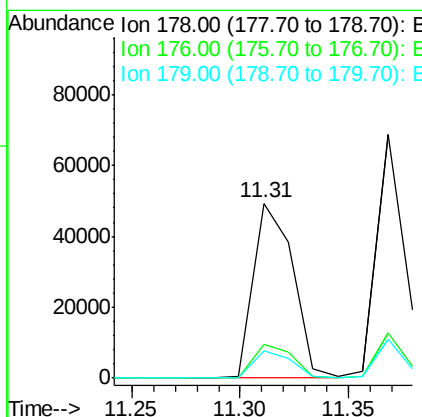
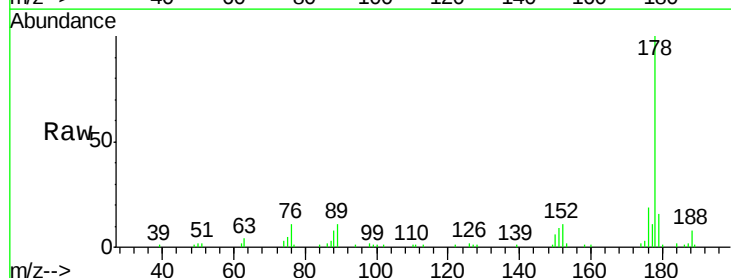
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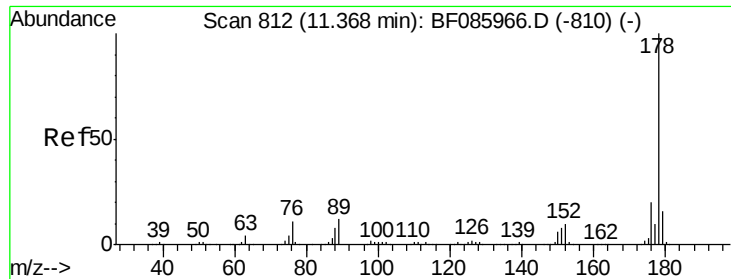
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#70
Phenanthrene
Concen: 3.22 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.3	24.5
179	15.5	12.6	18.8





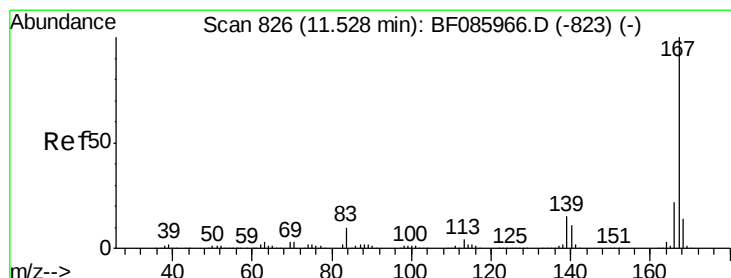
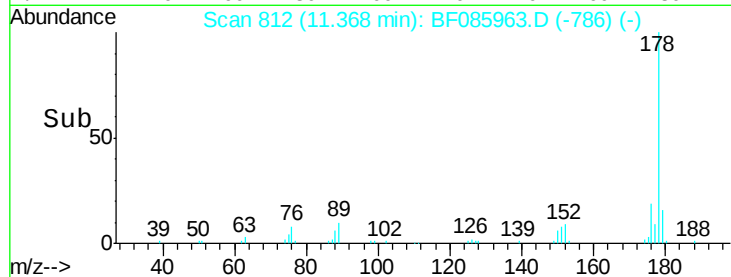
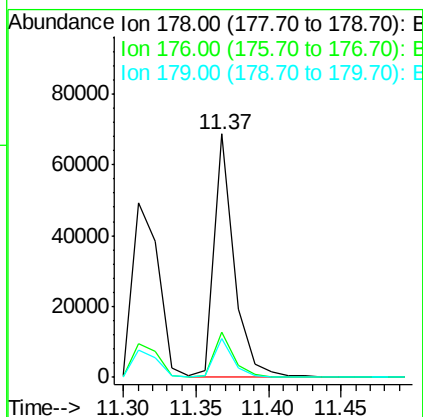
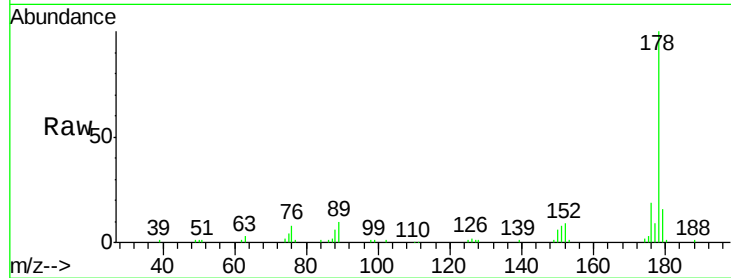
#71
 Anthracene
 Concen: 3.24 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.9	23.9
179	15.9	13.0	19.4

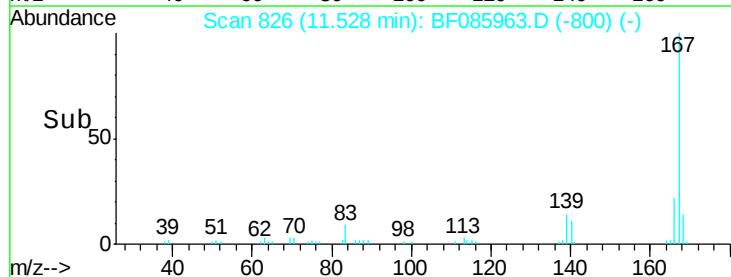
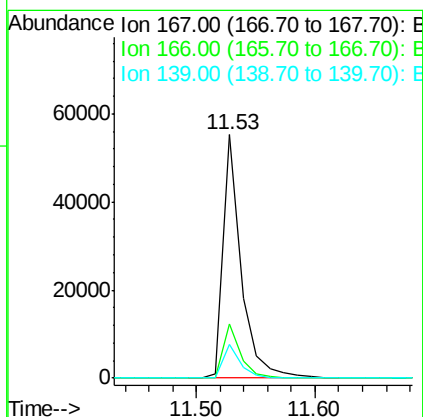
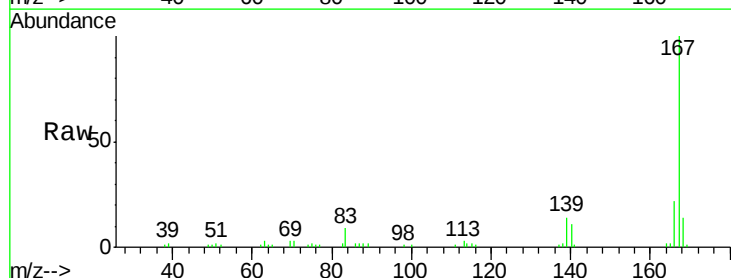
Manual Integrations
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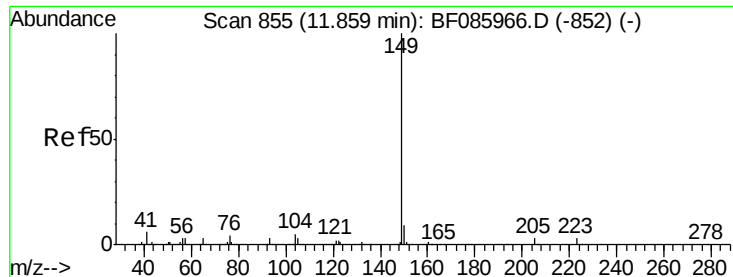
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#72
 Carbazole
 Concen: 3.36 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	14.1	11.6	17.4





#73

Di-n-butylphthalate

Concen: 2.72 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

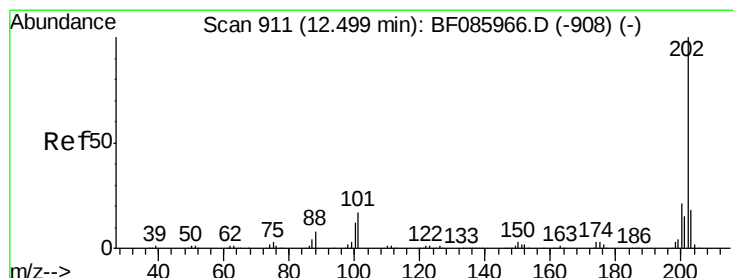
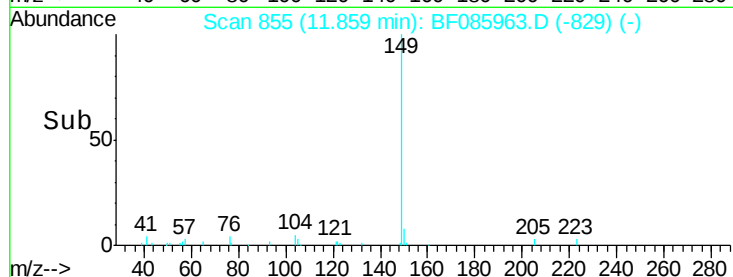
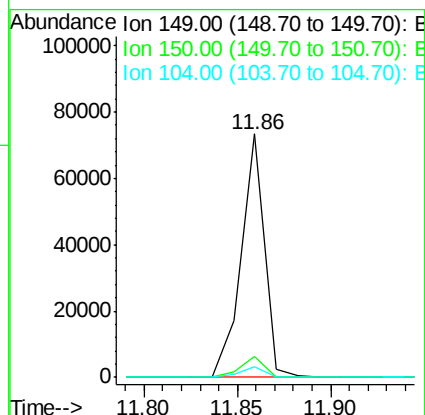
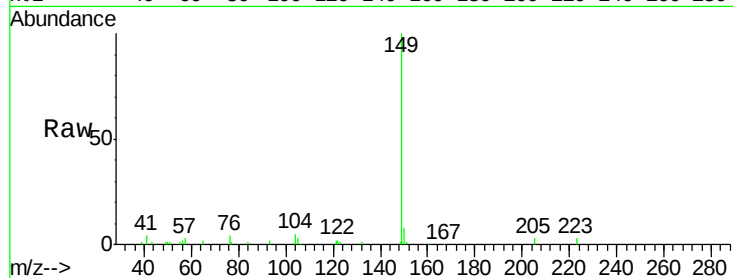
ClientSampleId :

SSTDIC02.5

Tgt Ion:	149	Resp:	63936
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.6	11.4
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 3.01 ng

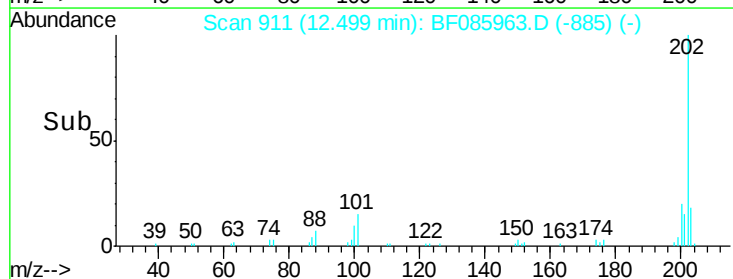
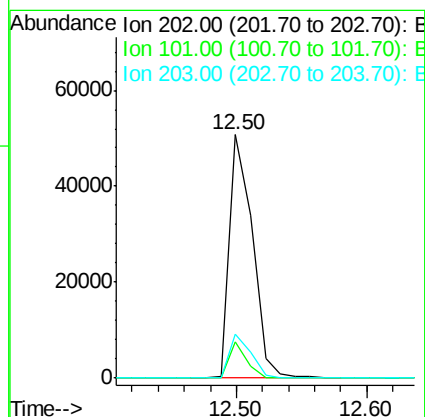
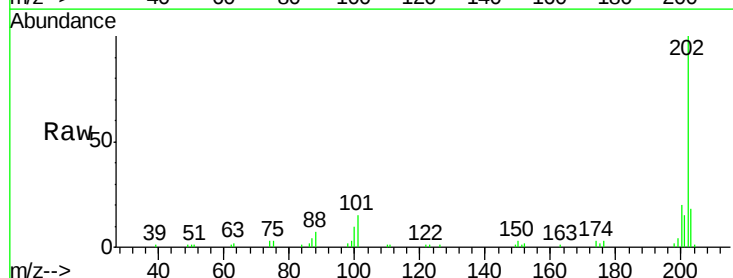
RT: 12.50 min Scan# 911

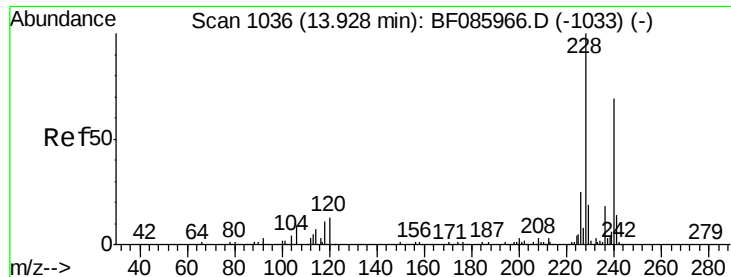
Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:	202	Resp:	62131
Ion Ratio	Lower	Upper	
202	100		
101	14.9	0.0	36.6
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

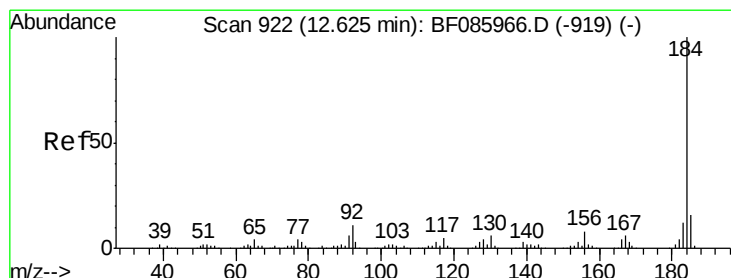
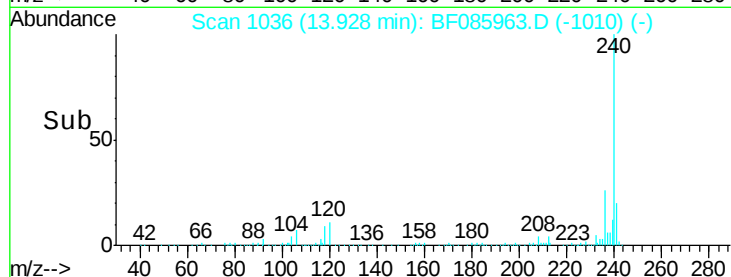
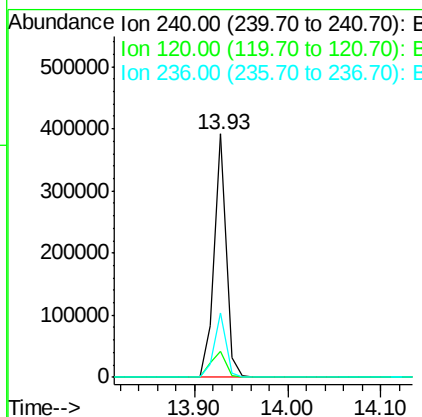
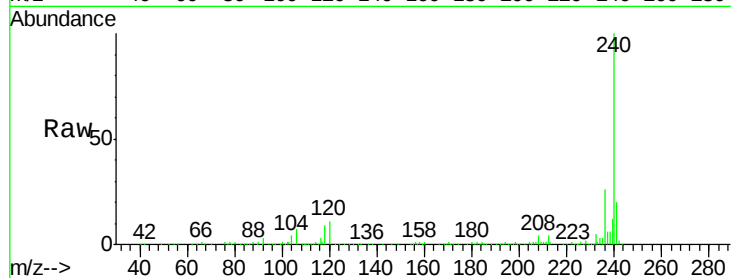
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	352691		
120	10.6	13.8	20.8#	
236	26.5	20.6	30.8	

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#76

Benzidine

Concen: 2.05 ng

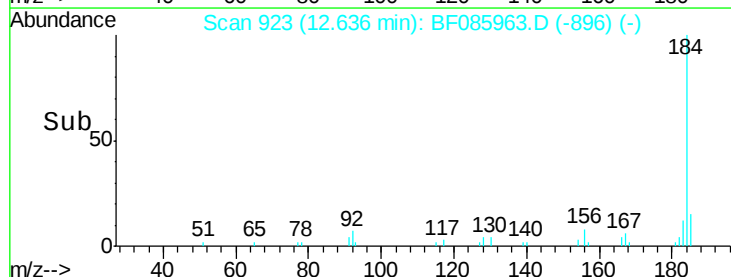
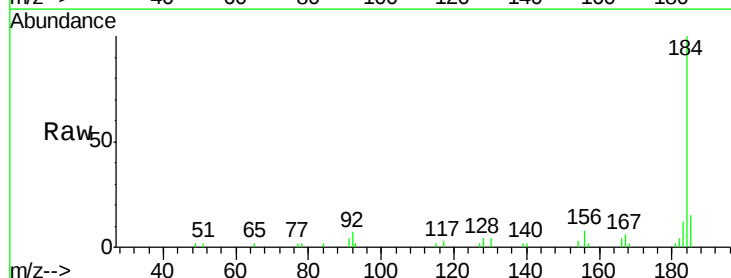
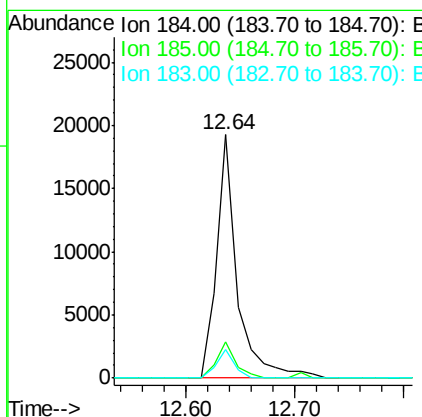
RT: 12.64 min Scan# 923

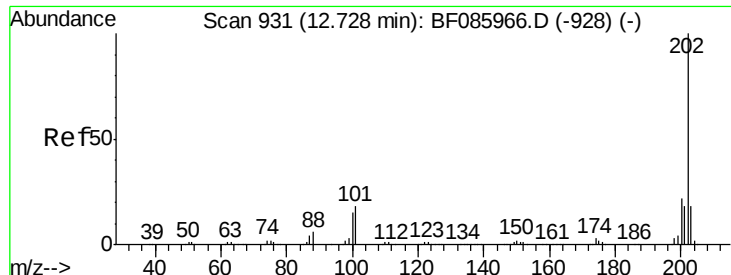
Delta R.T. 0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25489		
185	14.9	12.4	18.6	
183	11.5	9.4	14.2	





#77

Pyrene

Concen: 2.31 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF085963.D

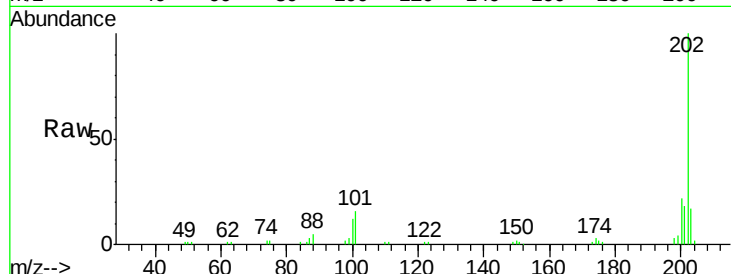
Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

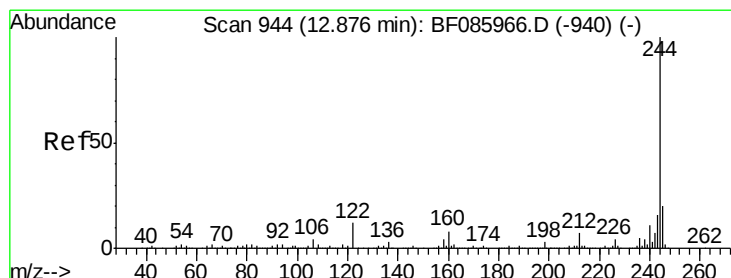
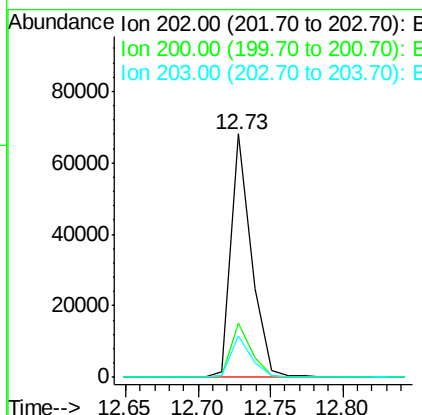
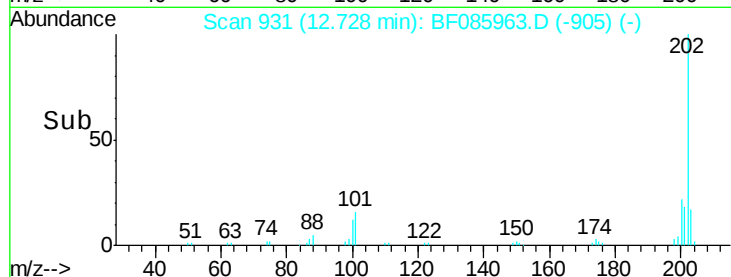
SSTDIC02.5



Tgt Ion:	202	Resp:	66890
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.6	26.4
203	16.8	14.0	21.0

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#78

Terphenyl-d14

Concen: 4.79 ng

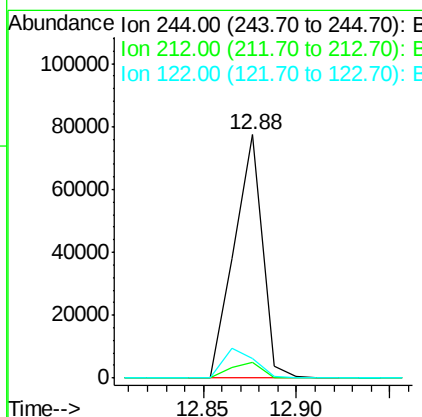
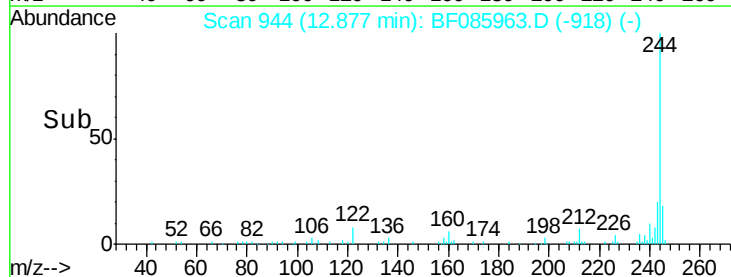
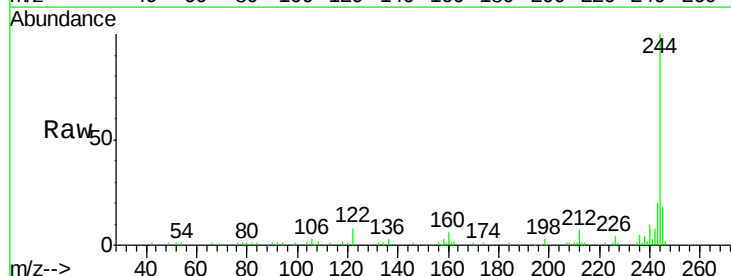
RT: 12.88 min Scan# 944

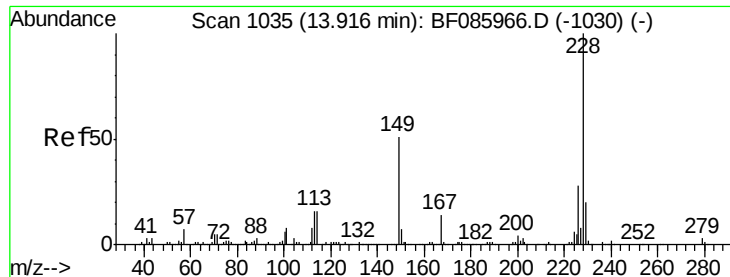
Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:	244	Resp:	82101
Ion Ratio	Lower	Upper	
244	100		
212	6.7	6.1	9.1
122	8.3	10.2	15.4





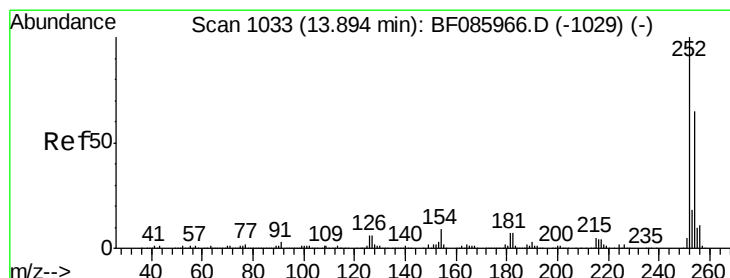
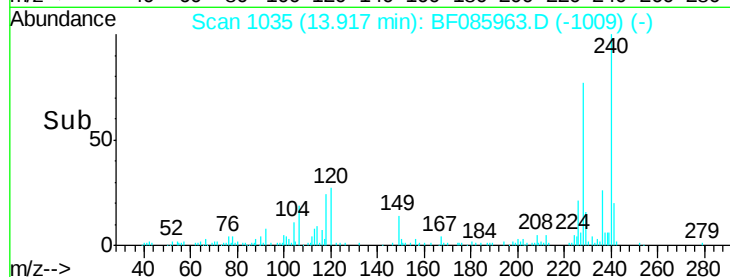
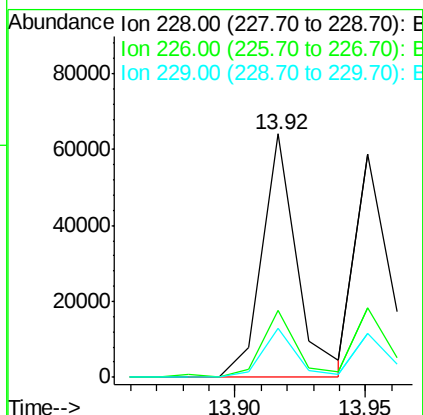
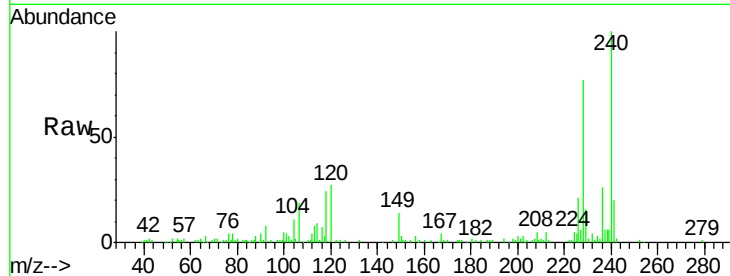
#80
Benzo(a)anthracene
Concen: 2.93 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	20.1	16.2	24.4

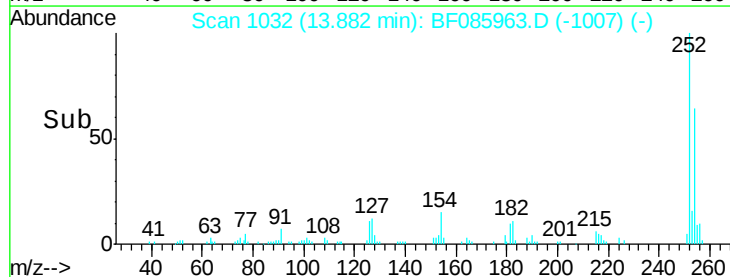
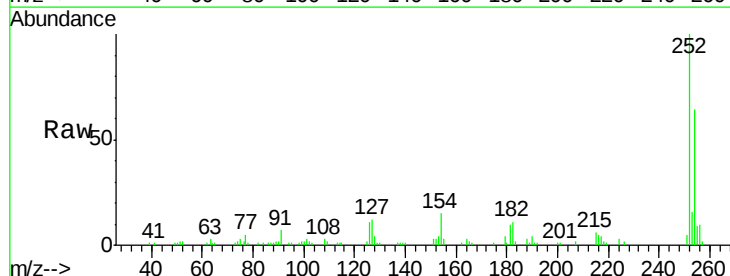
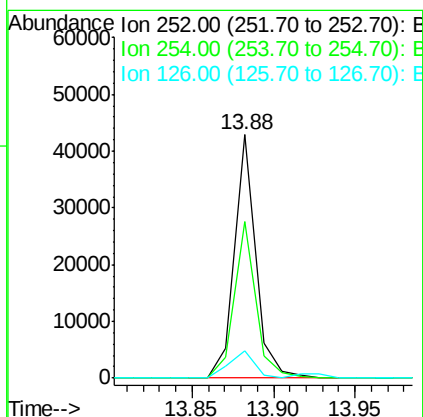
Manual Integrations
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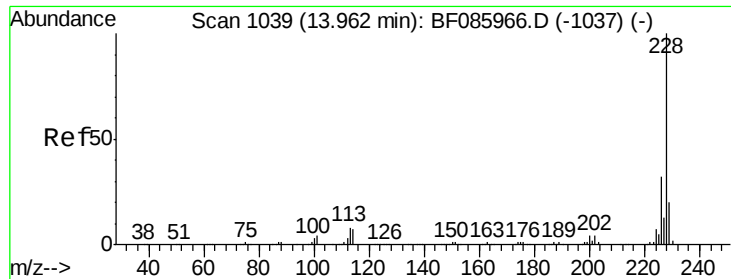
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#81
3,3'-Dichlorobenzidine
Concen: 2.76 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	11.0	11.8	17.6





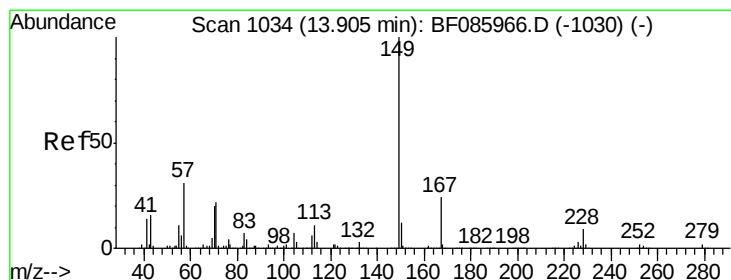
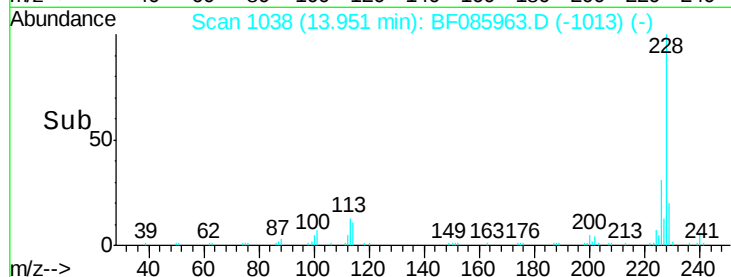
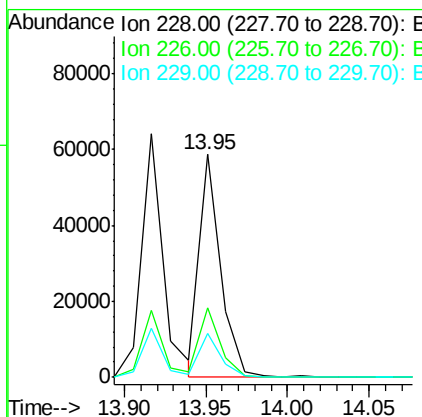
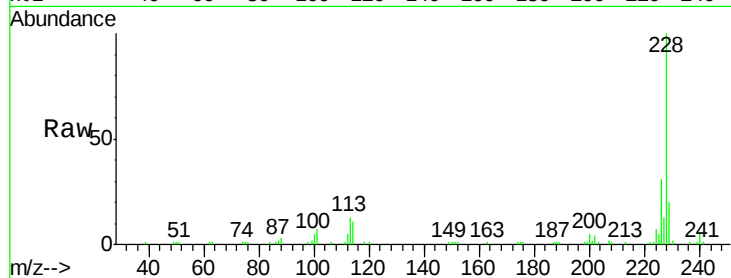
#82
Chrysene
 Concen: 2.65 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.8	15.7	23.5

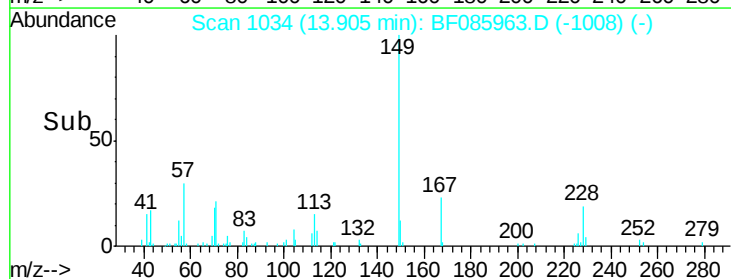
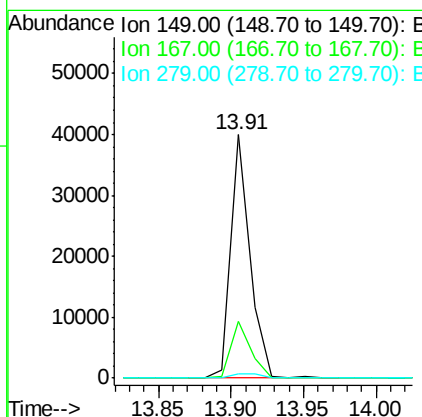
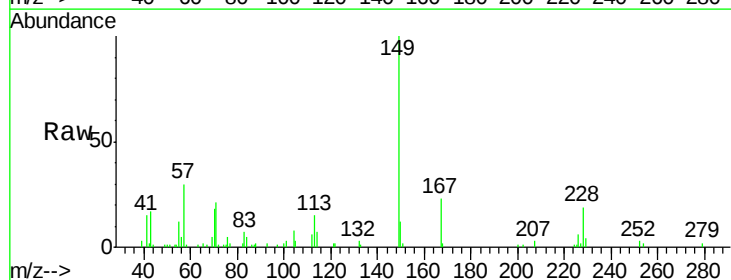
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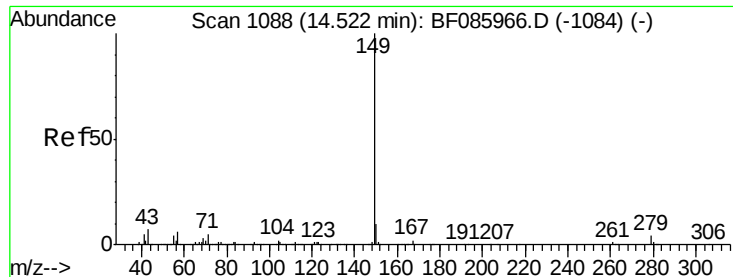
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 2.53 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.3	19.4	29.2
279	1.7	1.5	2.3





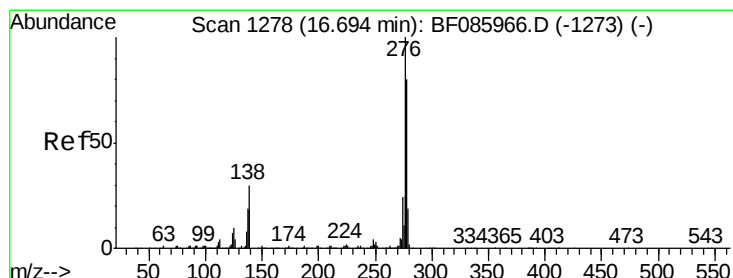
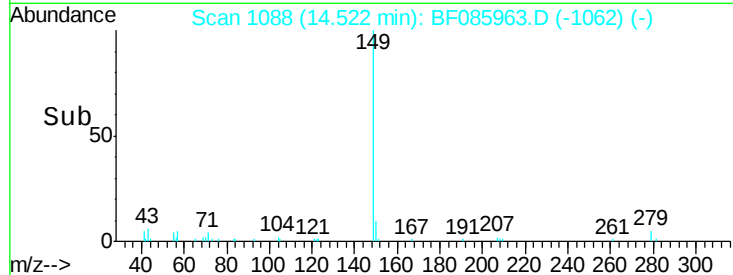
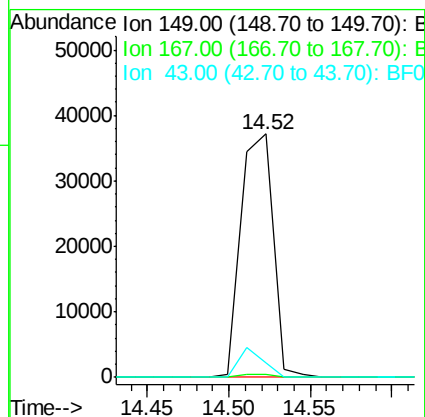
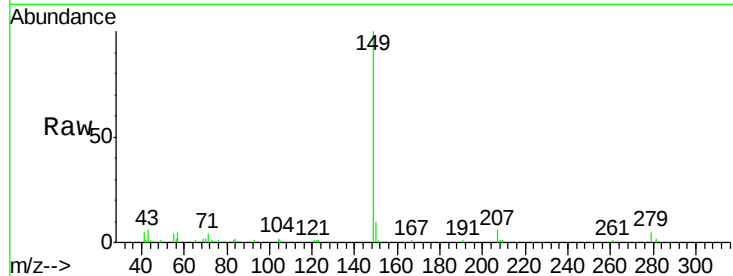
#84
Di-n-octyl phthalate
Concen: 2.34 ng
RT: 14.52 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	149	Resp:	50639
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	9.2	7.1	10.7

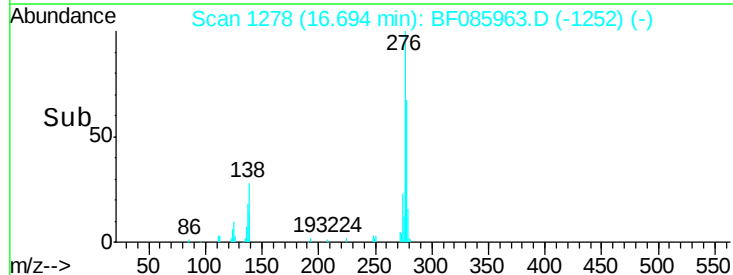
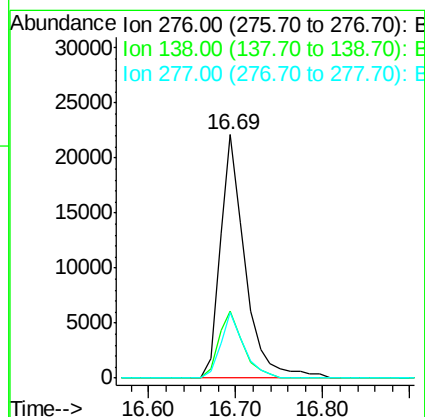
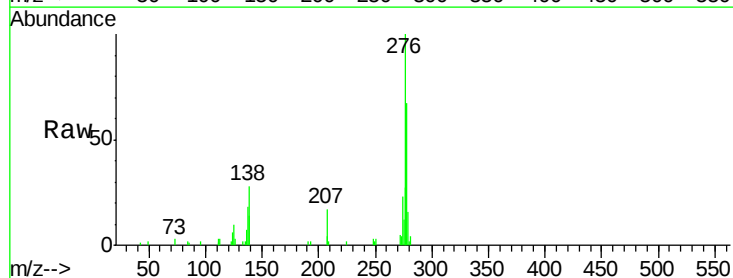
Manual Integrations
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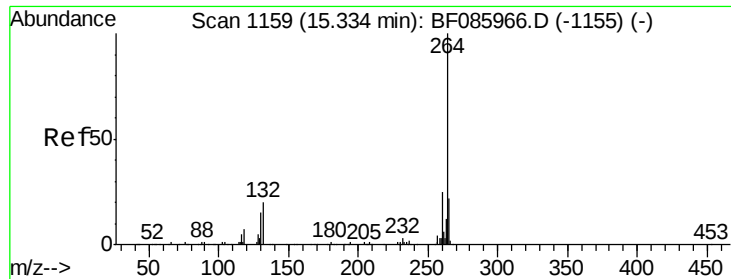
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#85
Indeno(1,2,3-cd)pyrene
Concen: 2.81 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:	276	Resp:	43997
Ion Ratio	Lower	Upper	
276	100		
138	27.5	24.2	36.4
277	24.9	20.0	30.0





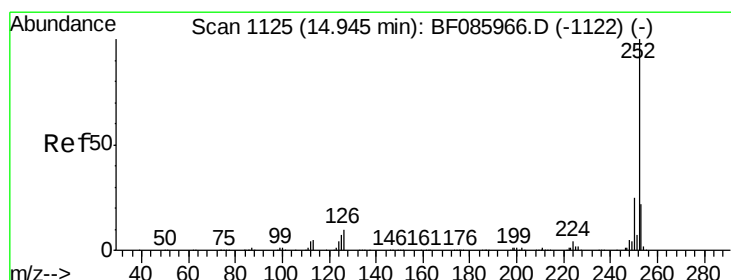
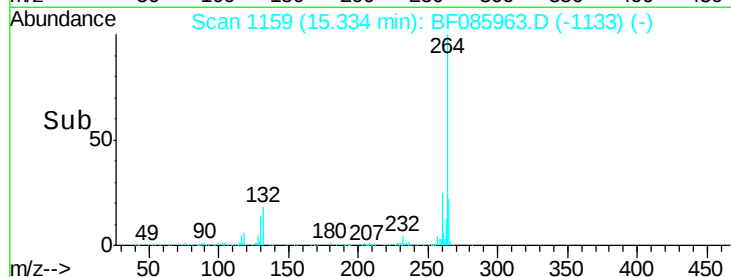
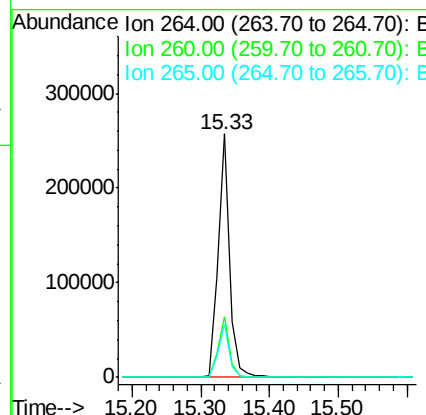
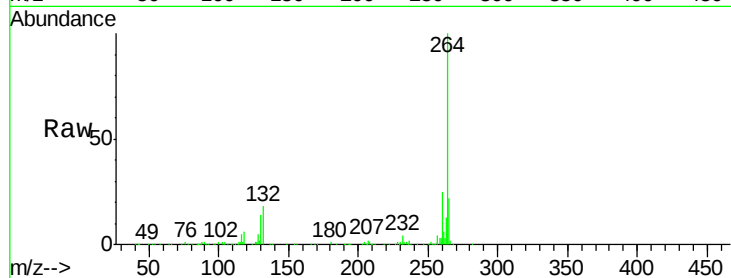
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.8	17.2	25.8

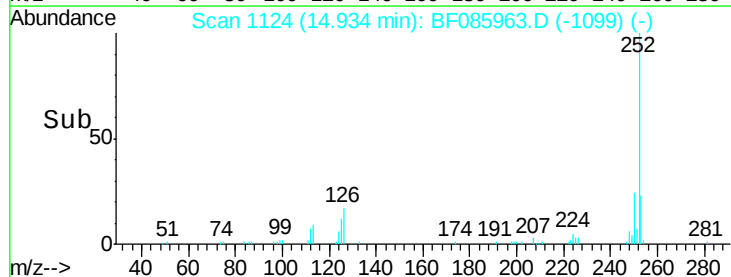
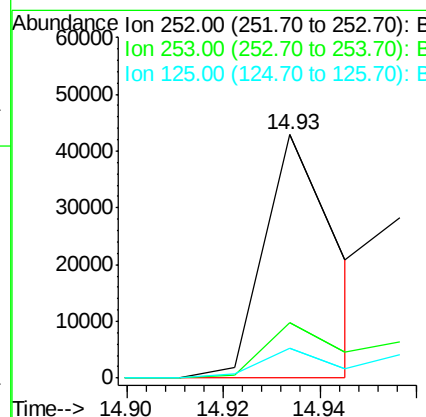
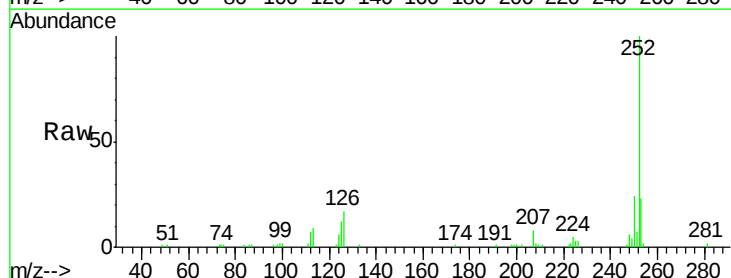
Manual Integrations
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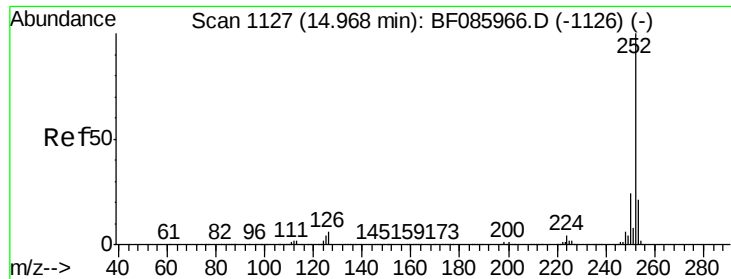
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#87
Benzo(b)fluoranthene
Concen: 2.35 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	12.4	10.3	15.5





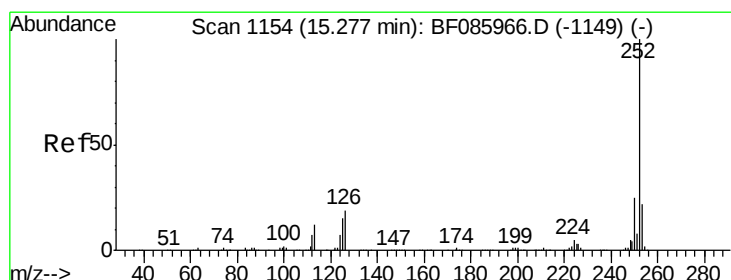
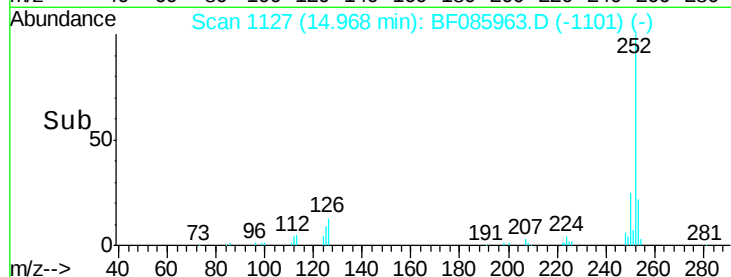
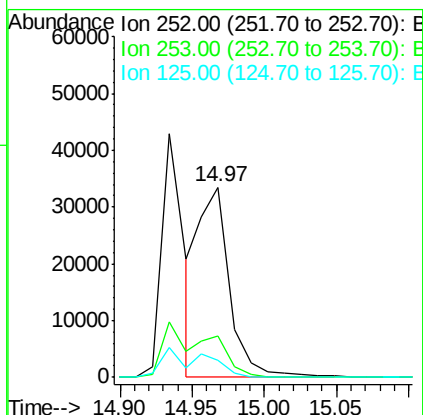
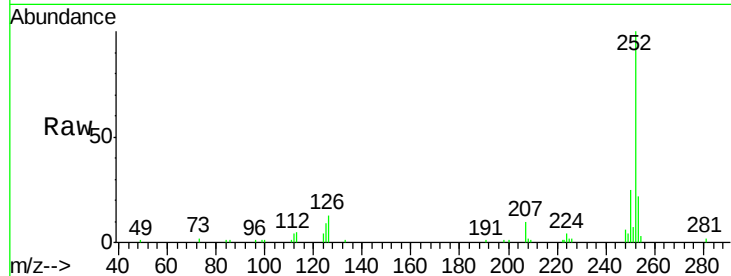
#88
Benzo(k)fluoranthene
Concen: 3.00 ng m
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	9.2	7.7	11.5

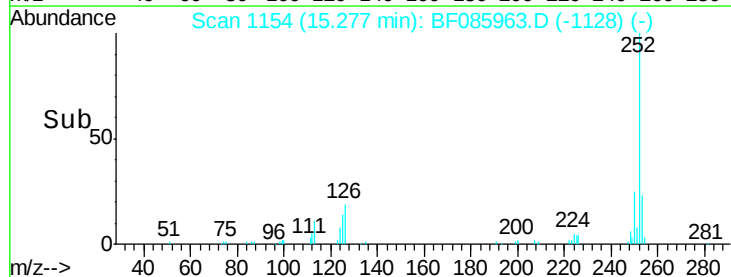
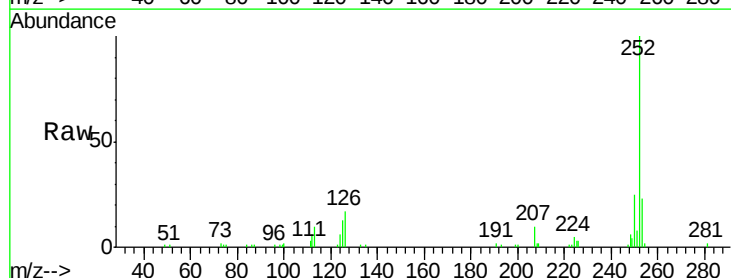
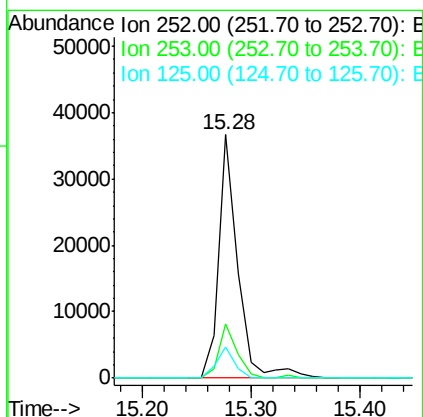
Manual Integrations
APPROVED

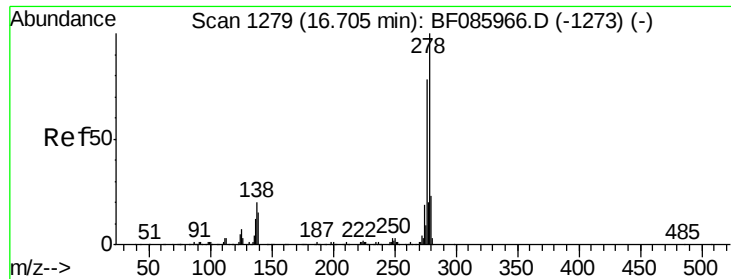
UMANGI
4/11/2016 11:12:20 AM



#89
Benzo(a)pyrene
Concen: 2.65 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	12.8	10.3	15.5





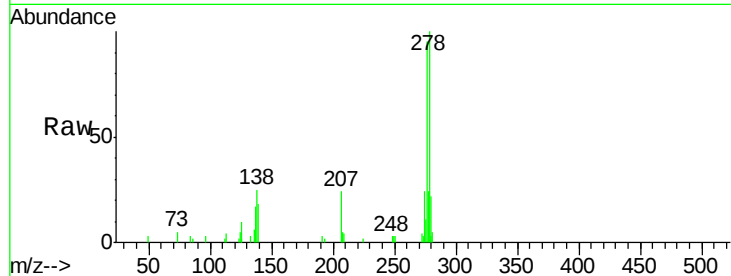
#90
Dibenzo(a,h)anthracene
Concen: 2.24 ng
RT: 16.71 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

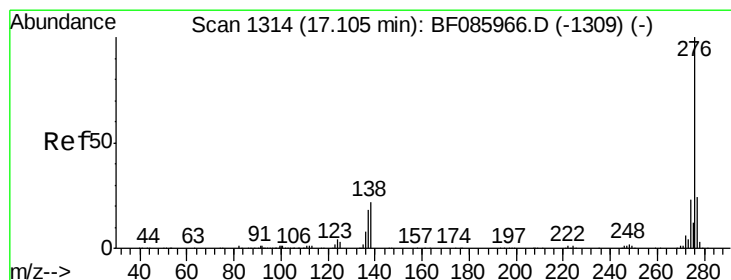
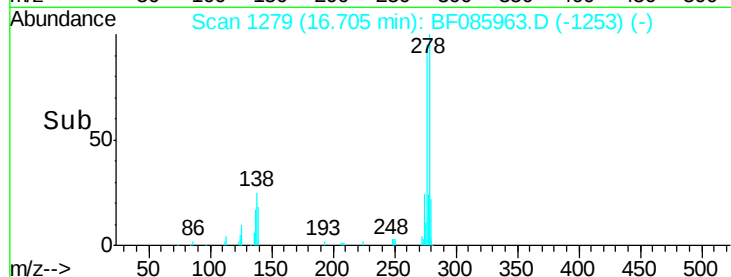
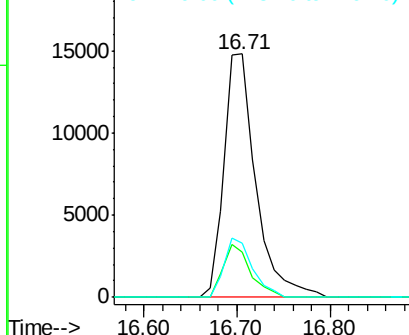
Tgt Ion:	278	Resp:	35348
Ion Ratio	Lower	Upper	
278	100		
139	18.4	14.4	21.6
279	22.4	19.1	28.7

Manual Integrations
APPROVED

UMANGI
4/11/2016 11:12:20 AM



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



#91
Benzo(g,h,i)perylene
Concen: 2.22 ng
RT: 17.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:	276	Resp:	35515
Ion Ratio	Lower	Upper	
276	100		
277	25.5	18.8	28.2
138	23.9	22.6	34.0

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

