

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086353.D
 Acq On : 22 Apr 2016 19:25
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 4/25/2016 12:35:33 PM

Quant Time: Apr 23 00:25:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 23:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	159988	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	748520	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	361676	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	711959	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	613384	20.00	ng	0.00
86) Perylene-d12	15.41	264	585809	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	36355	3.96	ng	0.00
7) Phenol-d6	6.46	99	63634	5.27	ng	-0.01
23) Nitrobenzene-d5	7.40	82	68499	5.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	16882	5.86	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	132770m	6.09	ng	0.00
78) Terphenyl-d14	12.95	244	143898	5.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	15050	3.04	ng	# 83
8) 2-Chlorophenol	6.62	128	31120	2.84	ng	93
10) Phenol	6.48	94	40357	2.90	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	42249m	3.52	ng	
12) 1,3-Dichlorobenzene	6.78	146	32101	2.69	ng	99
13) 1,4-Dichlorobenzene	6.86	146	38265	2.99	ng	98
14) 1,2-Dichlorobenzene	7.01	146	37386	3.27	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	50828	3.04	ng	89
17) 2-Methylphenol	7.09	107	21454	2.35	ng	# 91
18) Hexachloroethane	7.36	117	13501	3.52	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	20325	2.79	ng	96
20) 3+4-Methylphenols	7.25	107	22402	2.26	ng	# 82
22) Acetophenone	7.25	105	43215	2.74	ng	# 94
24) Nitrobenzene	7.42	77	34235	2.45	ng	93
25) Isophorone	7.66	82	72461	2.94	ng	# 92
26) 2-Nitrophenol	7.74	139	14283	2.28	ng	98
27) 2,4-Dimethylphenol	7.78	122	34299	2.81	ng	96
28) bis(2-Chloroethoxy)methane	7.88	93	40188	2.81	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	28546	2.74	ng	99
31) Naphthalene	8.14	128	114276	3.18	ng	99
33) 4-Chloroaniline	8.21	127	36084	2.43	ng	97
34) Hexachlorobutadiene	8.27	225	15852	3.02	ng	98
35) Caprolactam	8.52	113	6926	2.21	ng	# 84
36) 4-Chloro-3-methylphenol	8.68	107	28750	2.62	ng	96
37) 2-Methylnaphthalene	8.84	142	60368	2.73	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	26444	2.76	ng	96
40) Hexachlorocyclopentadiene	8.99	237	10901	4.65	ng	92
42) 2,4,6-Trichlorophenol	9.12	196	13353	2.01	ng	93
43) 2,4,5-Trichlorophenol	9.15	196	22570	3.10	ng	# 89
45) 1,1'-Biphenyl	9.30	154	82348	2.91	ng	96
46) 2-Chloronaphthalene	9.33	162	64648	3.01	ng	98
48) Acenaphthylene	9.73	152	108793	3.20	ng	97
49) Dimethylphthalate	9.60	163	76288	2.77	ng	97
50) 2,6-Dinitrotoluene	9.66	165	11946	2.11	ng	# 80

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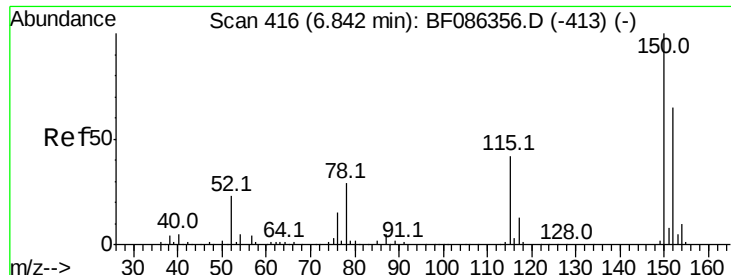
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.90	154	63925	3.18	nq	98
52) 3-Nitroaniline	9.85	138	15440	2.14	nq	# 98
54) Dibenzofuran	10.09	168	83299	3.08	nq	98
56) 2,4-Dinitrotoluene	10.06	165	17258	2.43	nq	# 97
57) Fluorene	10.43	166	72474	3.57	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.20	232	14644m	2.97	nq	
59) Diethylphthalate	10.29	149	71712	2.68	nq	96
60) 4-Chlorophenyl-phenylether	10.42	204	32331	3.47	nq	95
61) 4-Nitroaniline	10.48	138	15258	2.21	nq	95
62) Azobenzene	10.58	77	74675	2.82	nq	98
65) n-Nitrosodiphenylamine	10.54	169	62238	2.70	nq	97
66) 4-Bromophenyl-phenylether	10.91	248	17862	2.36	nq	94
67) Hexachlorobenzene	10.97	284	20587	2.70	nq	# 74
68) Atrazine	11.06	200	17922	2.51	nq	99
70) Phenanthrene	11.38	178	97199	2.88	nq	99
71) Anthracene	11.44	178	119555	3.28	nq	97
72) Carbazole	11.60	167	102053	2.94	nq	95
73) Di-n-butylphthalate	11.93	149	107375	2.50	nq	98
74) Fluoranthene	12.57	202	107916	3.36	nq	98
77) Pyrene	12.80	202	117403	2.60	nq	100
80) Benzo(a)anthracene	13.99	228	85866	2.67	nq	95
81) 3,3'-Dichlorobenzidine	13.95	252	58354	2.60	nq	99
82) Chrysene	14.02	228	106244	3.04	nq	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	59918	2.20	nq	99
84) Di-n-octyl phthalate	14.59	149	110098	2.22	nq	# 99
85) Indeno(1,2,3-cd)pyrene	16.79	276	91144	2.61	nq	99
87) Benzo(b)fluoranthene	15.00	252	72317m	2.08	nq	
89) Benzo(a)pyrene	15.35	252	91606	2.93	nq	# 94
90) Dibenzo(a,h)anthracene	16.81	278	73678	2.74	nq	95
91) Benzo(g,h,i)perylene	17.20	276	77465	2.98	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

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Instrument :

BNA_F

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SSTDIC02.5

Tot Ion:152 Resp: 159988

Ion Ratio Lower Upper

152 100

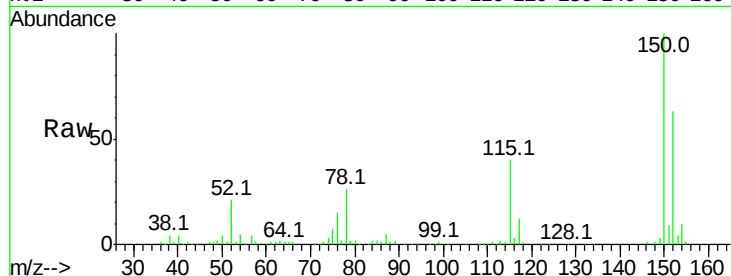
150 157.9 125.8 188.6

115 63.4 51.5 77.3

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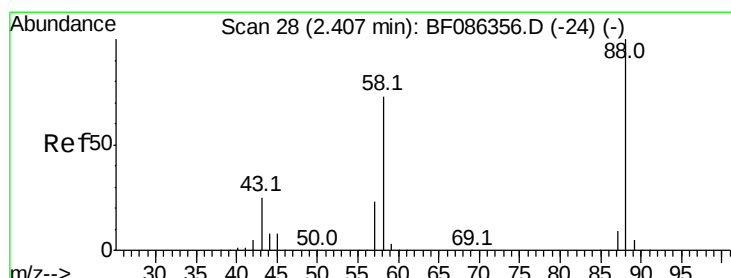
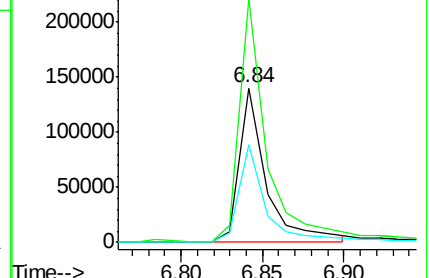
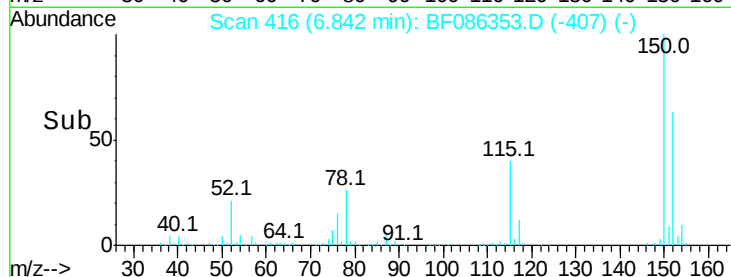
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.04 ng

RT: 2.42 min Scan# 29

Delta R.T. 0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

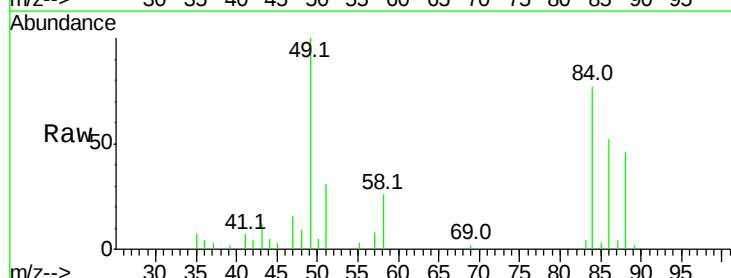
Tgt Ion: 88 Resp: 15050

Ion Ratio Lower Upper

88 100

58 57.2 59.6 89.4#

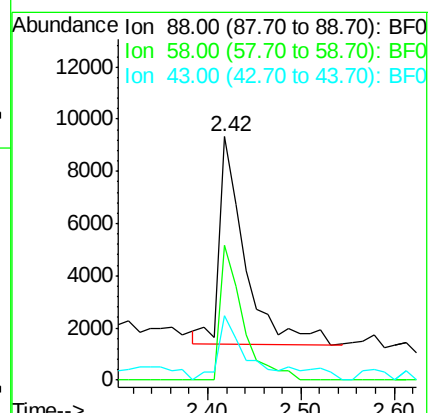
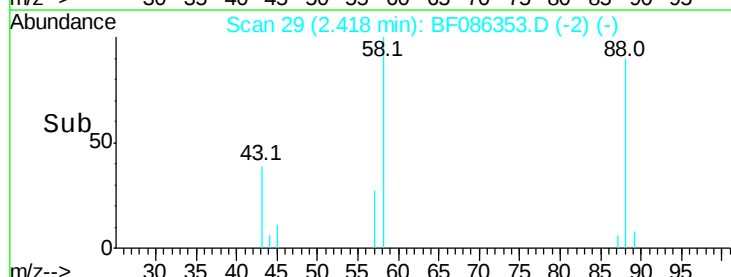
43 31.7 21.8 32.6

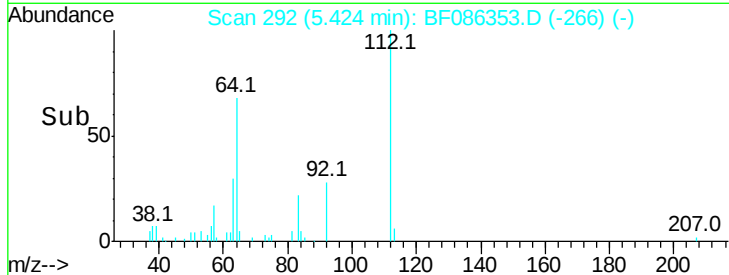
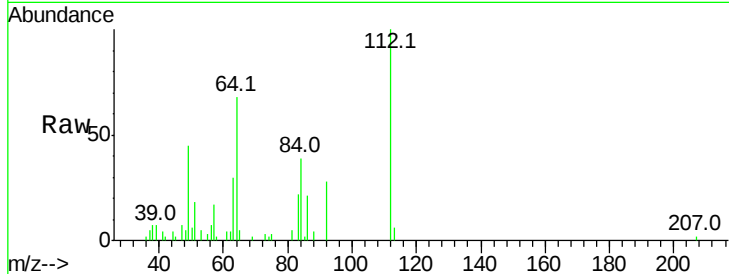
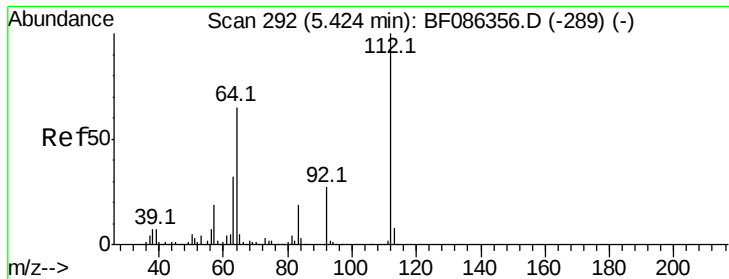


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





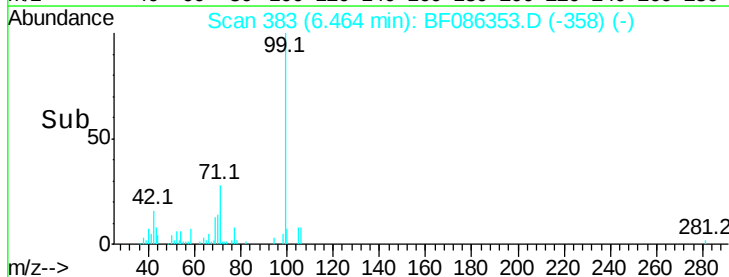
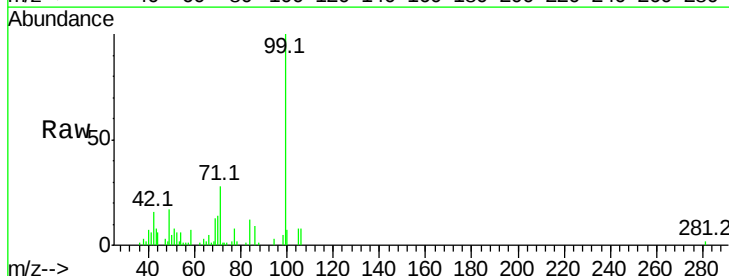
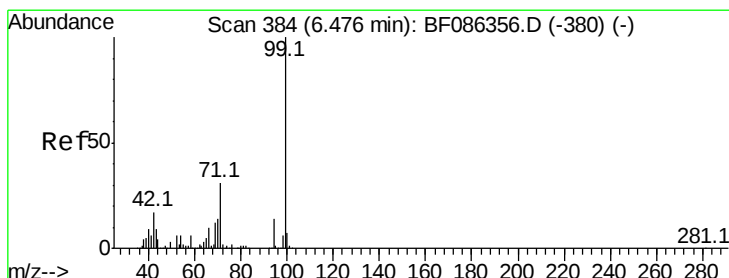
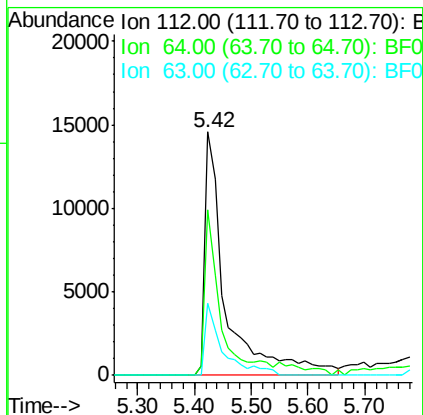
#5
2-Fluorophenol
Concen: 3.96 ng
RT: 5.42 min Scan# 292
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	67.9	52.1	78.1	
63	29.8	25.7	38.5	

Instrument :
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SSTDICC02.5

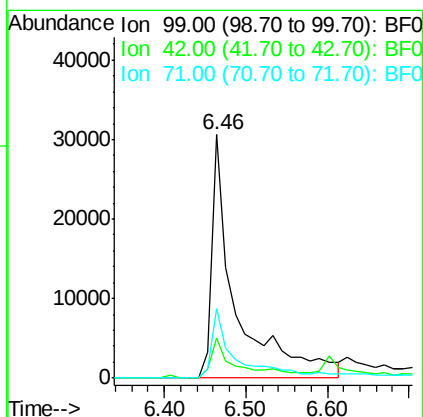
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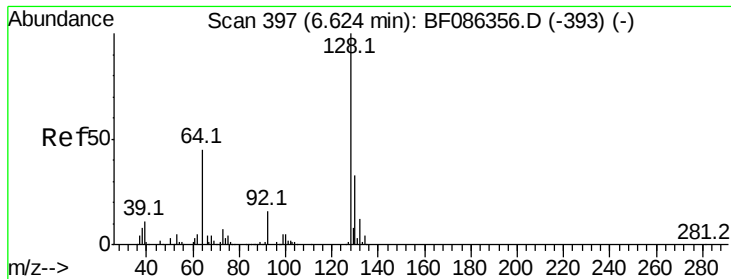
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#7
Phenol-d6
Concen: 5.27 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
99	100			
42	16.3	13.6	20.4	
71	28.3	24.6	36.8	





#8

2-Chlorophenol

Concen: 2.84 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

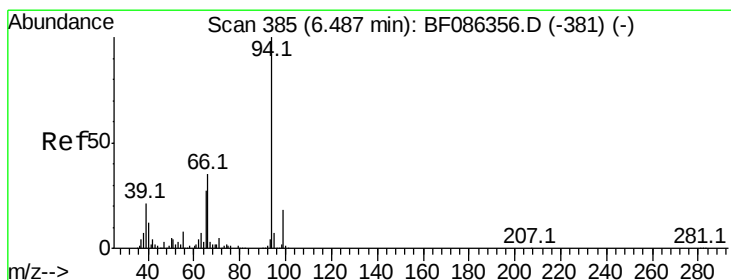
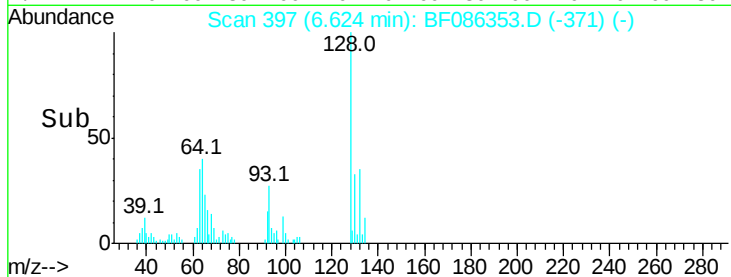
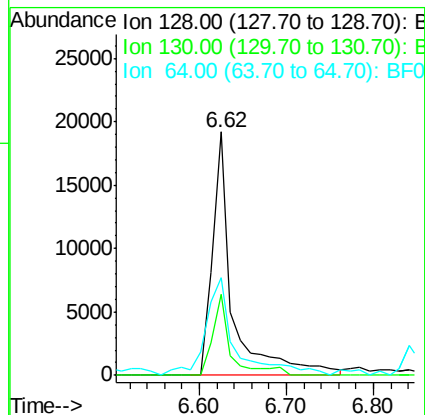
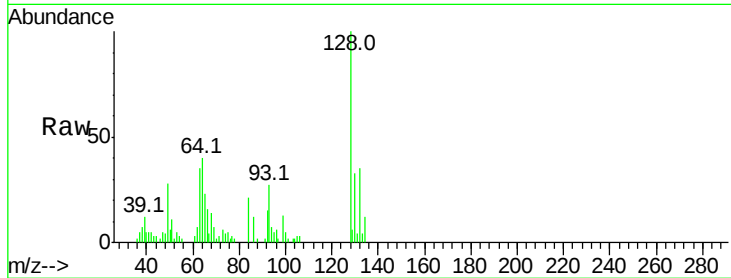
ClientSampleId :

SSTDICC02.5

Tot Ion:	128	Resp:	31120
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.5	52.5
64	40.4	27.3	67.3

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#10

Phenol

Concen: 2.90 ng

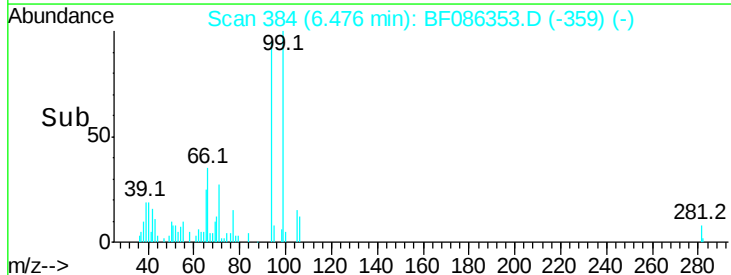
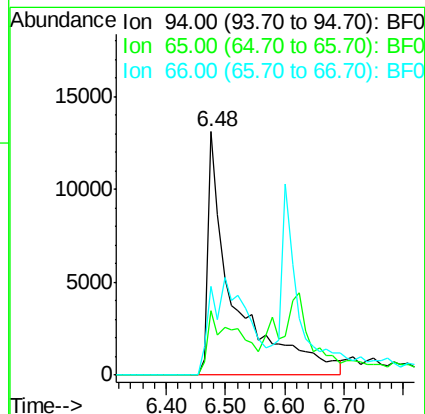
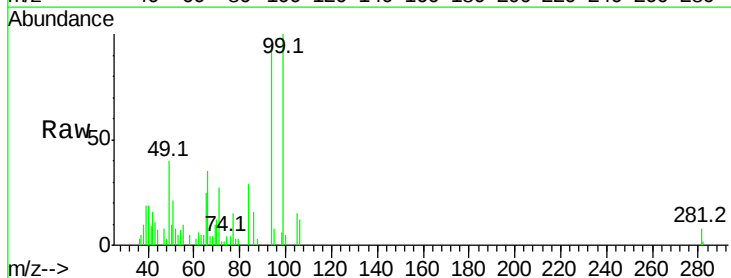
RT: 6.48 min Scan# 384

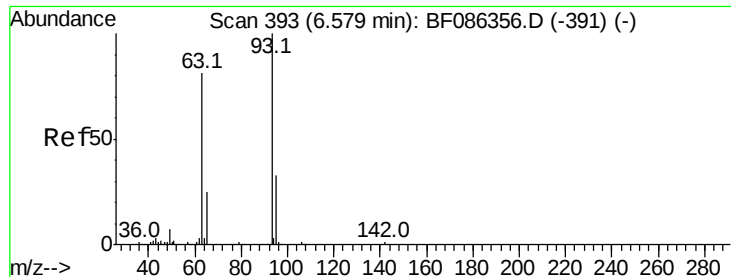
Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	94	Resp:	40357
Ion Ratio	Lower	Upper	
94	100		
65	26.6	7.2	47.2
66	36.7	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 3.52 ng/mL

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

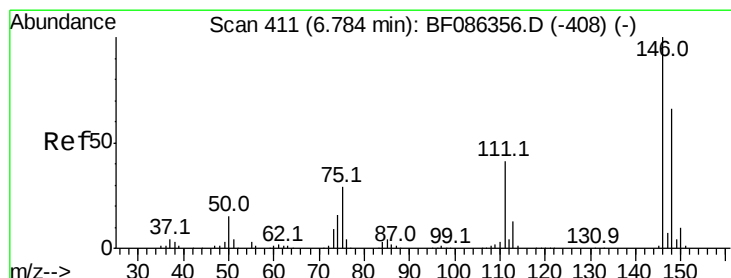
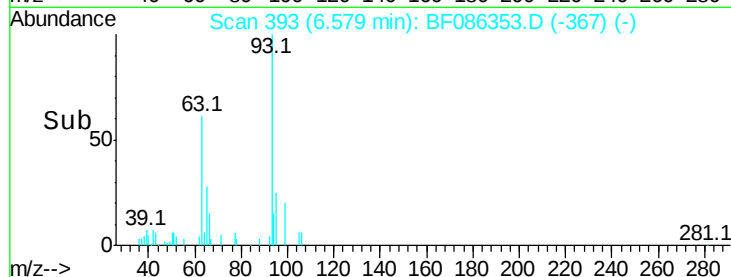
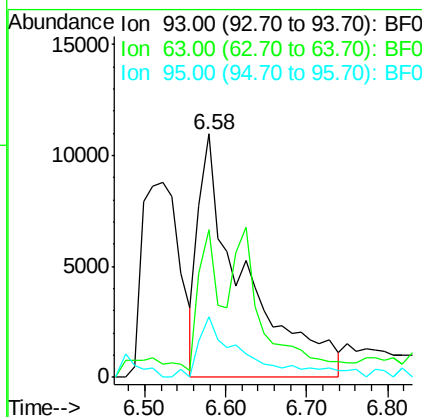
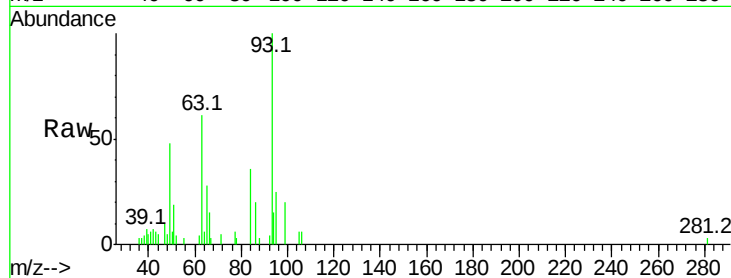
ClientSampleId :

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Tot Ion:	93	Resp:	42249
Ion	Ratio	Lower	Upper
93	100		
63	60.5	58.0	98.0
95	25.0	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 2.69 ng/mL

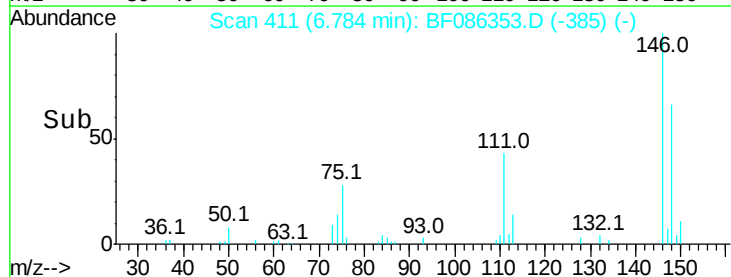
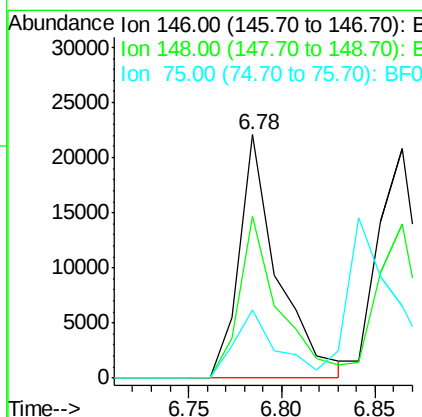
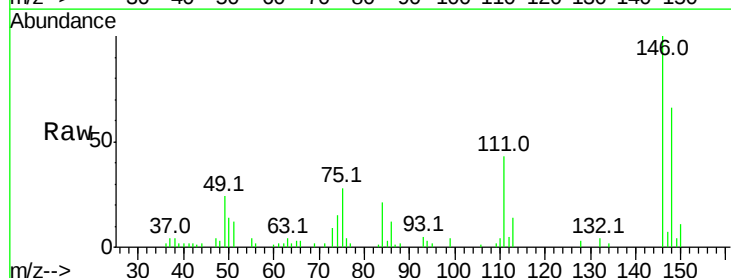
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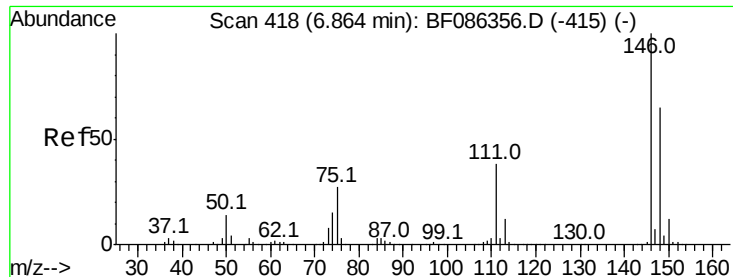
Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	146	Resp:	32101
Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.4	78.6
75	28.2	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 2.99 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

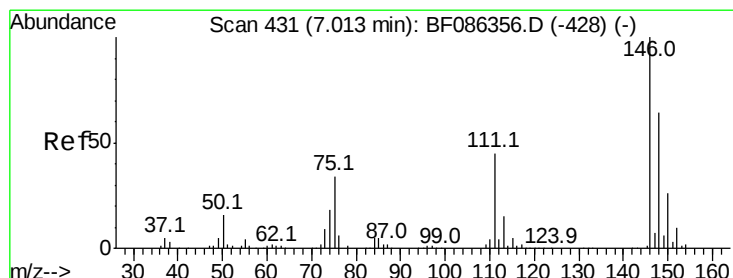
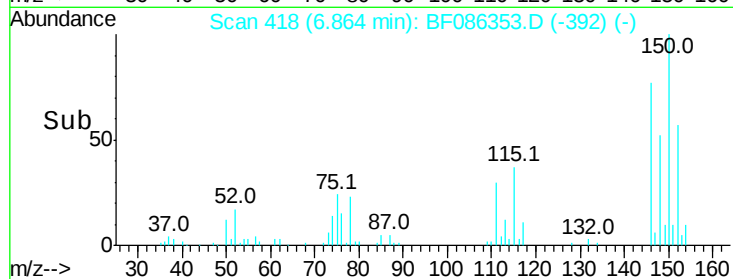
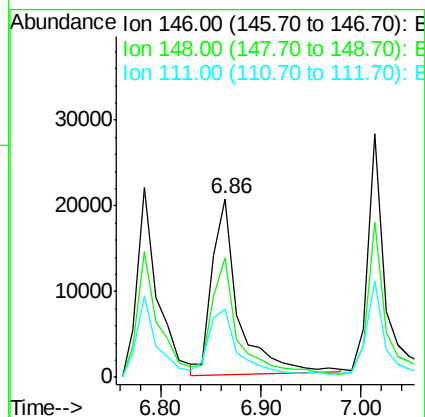
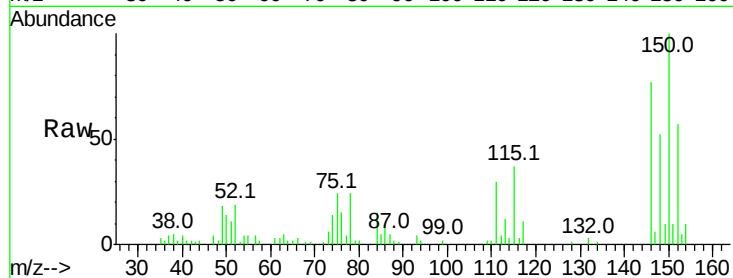
ClientSampleId :

SSTDIC02.5

Tot Ion:	146	Resp:	38265
Ion Ratio	Lower	Upper	
146	100		
148	67.2	52.2	78.4
111	38.4	30.7	46.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 3.27 ng

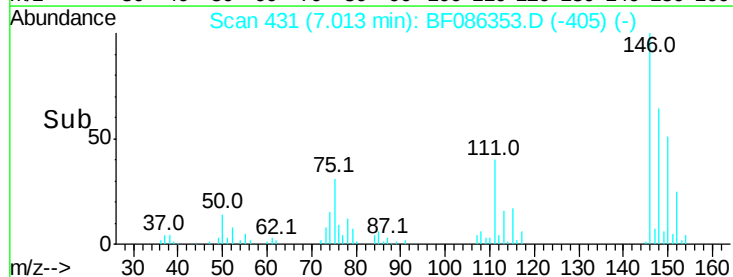
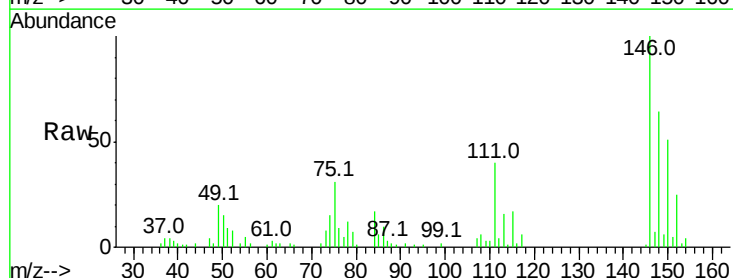
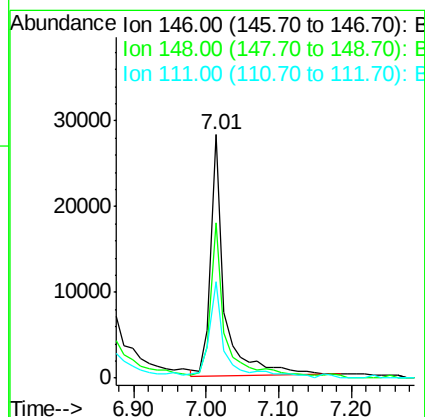
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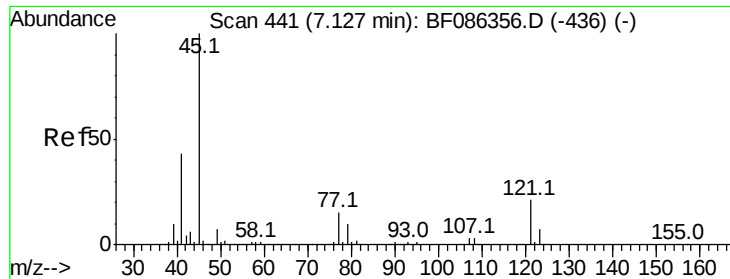
Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	146	Resp:	37386
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.0	76.6
111	39.7	36.2	54.4





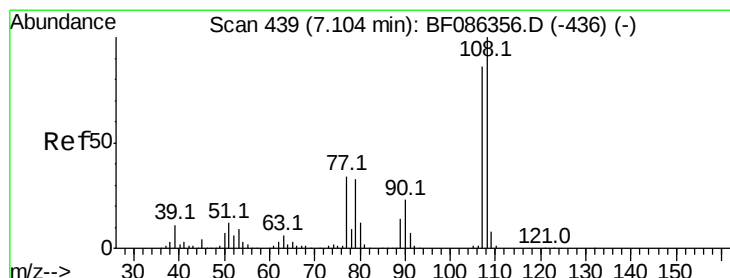
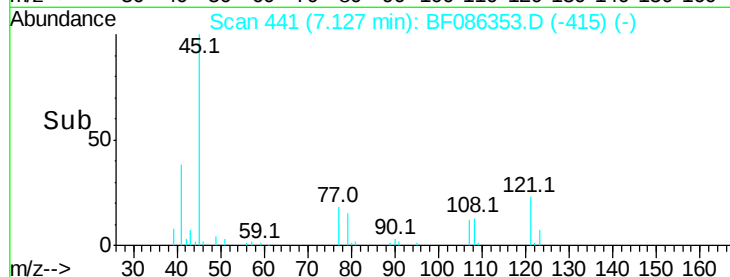
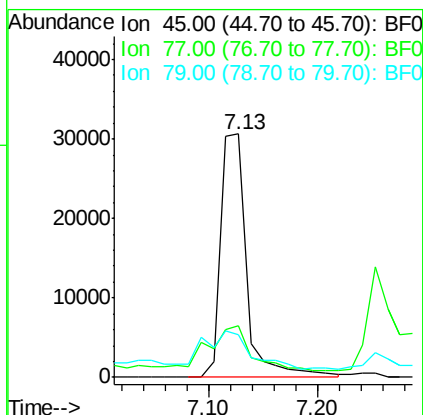
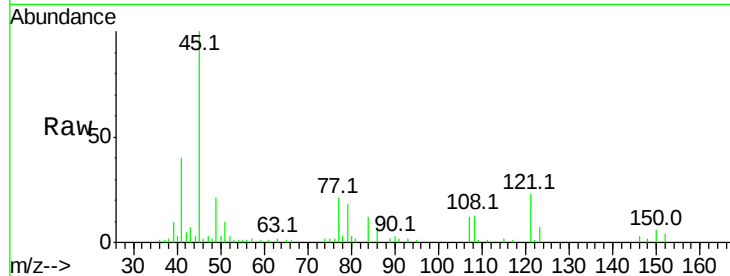
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.04 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	21.0	0.0	36.4
79	17.8	0.0	33.4

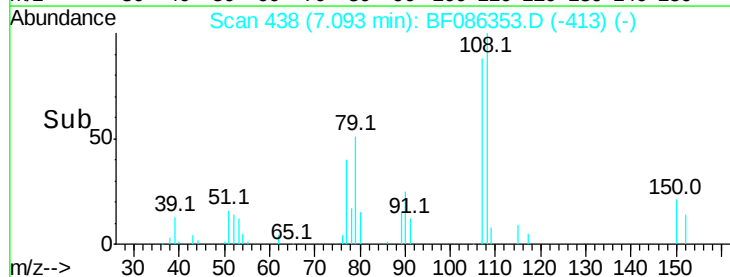
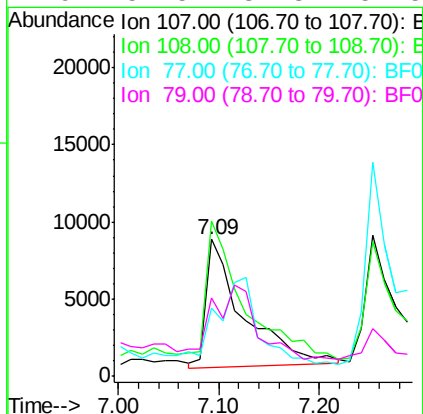
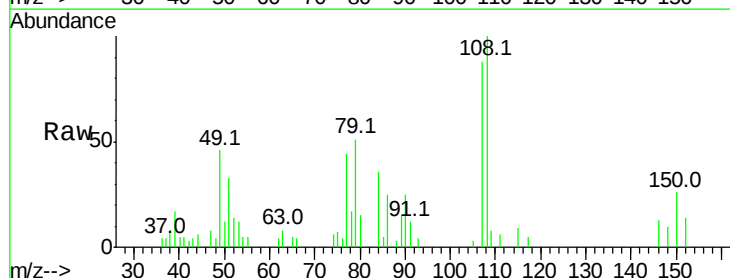
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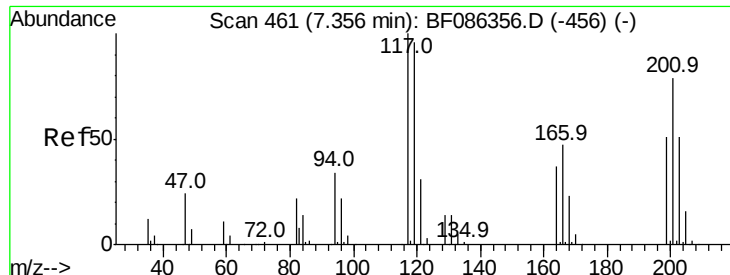
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#17
2-Methylphenol
Concen: 2.35 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	113.8	93.7	140.5
77	49.6	33.4	50.0
79	57.5	34.3	51.5#





#18

Hexachloroethane

Concen: 3.52 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

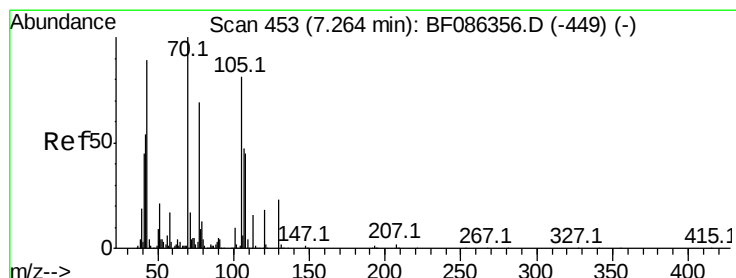
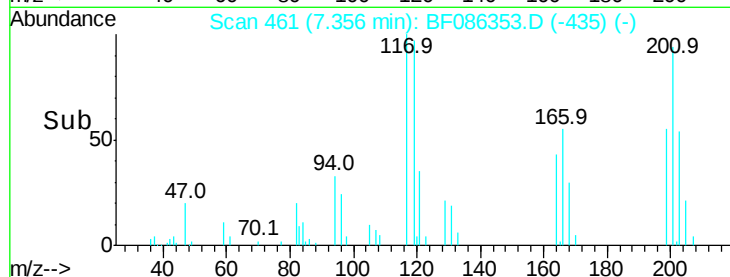
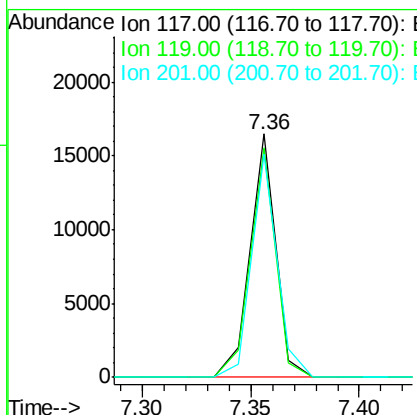
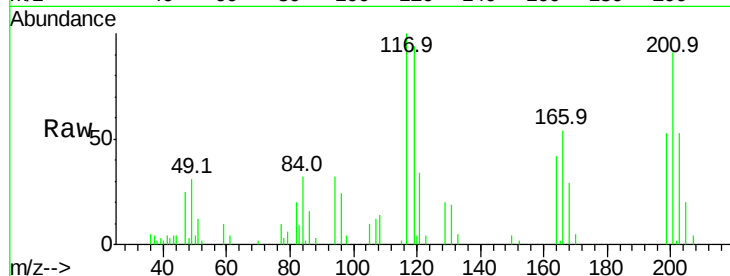
ClientSampleId :

SSTDICC02.5

Tot Ion:	117	Resp:	13501
Ion Ratio	Lower	Upper	
117	100		
119	94.3	76.5	114.7
201	91.4	63.0	94.6

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#19

n-Nitroso-di-n-propylamine

Concen: 2.79 ng

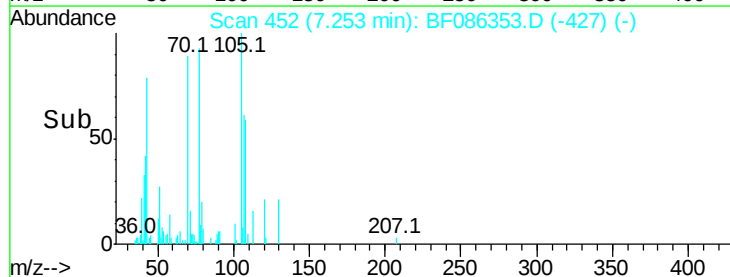
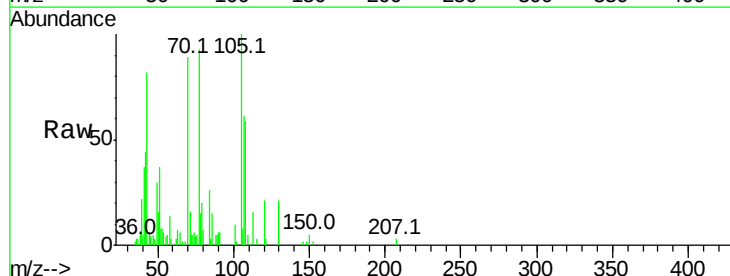
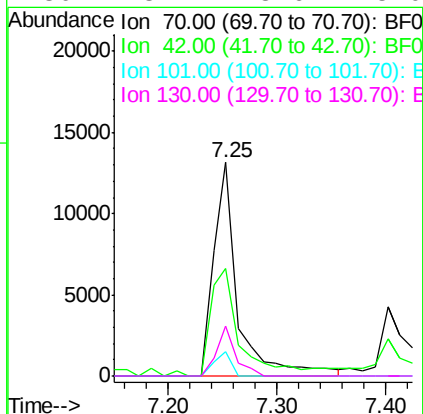
RT: 7.25 min Scan# 452

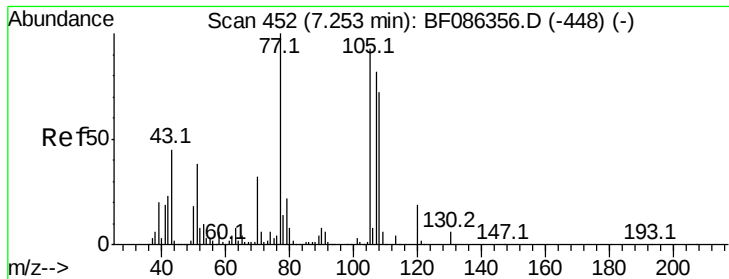
Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	70	Resp:	20325
Ion Ratio	Lower	Upper	
70	100		
42	50.2	43.1	64.7
101	11.7	8.1	12.1
130	23.4	18.6	28.0





#20

3+4-Methylphenols

Concen: 2.26 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF086353.D

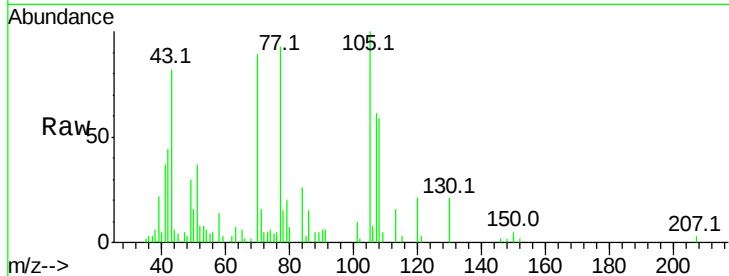
Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5



Tot Ion:107 Resp: 22402

Ion Ratio Lower Upper

107 100

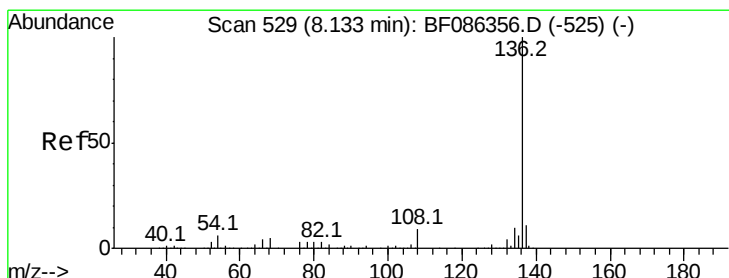
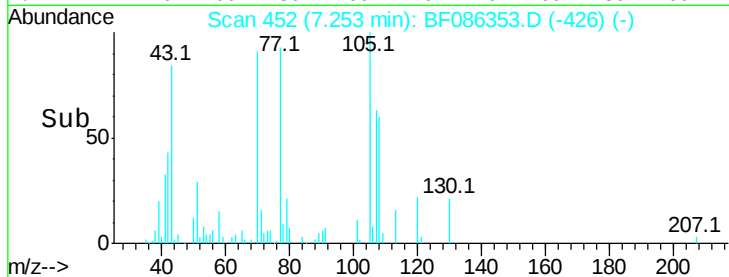
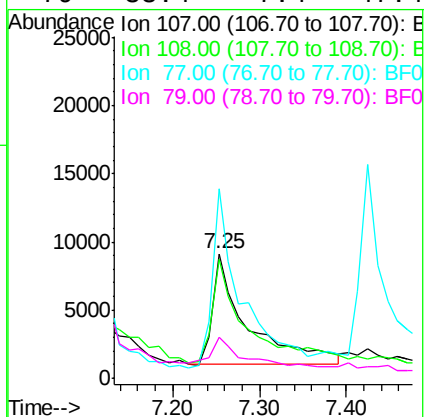
108 95.3 68.5 108.5

77 151.8 101.6 141.6#

79 33.4 7.4 47.4

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:136 Resp: 748520

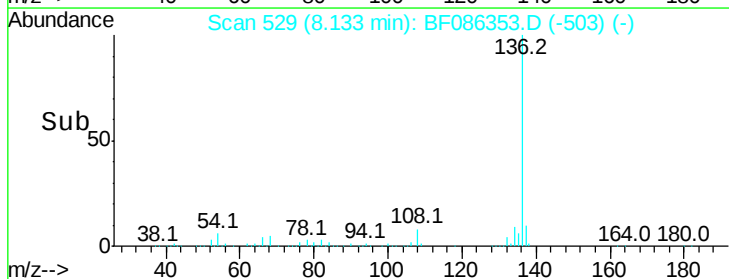
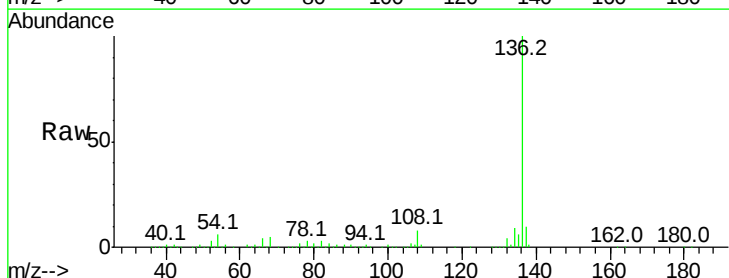
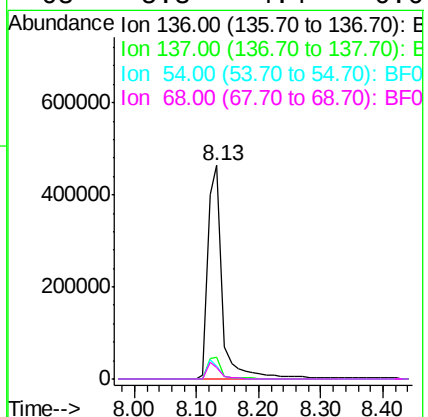
Ion Ratio Lower Upper

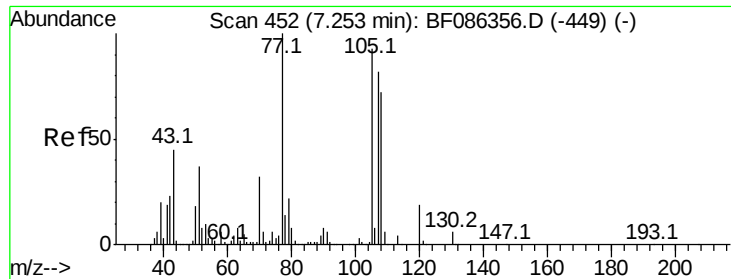
136 100

137 10.3 8.8 13.2

54 5.7 5.0 7.4

68 5.3 4.4 6.6





#22

Acetophenone

Concen: 2.74 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

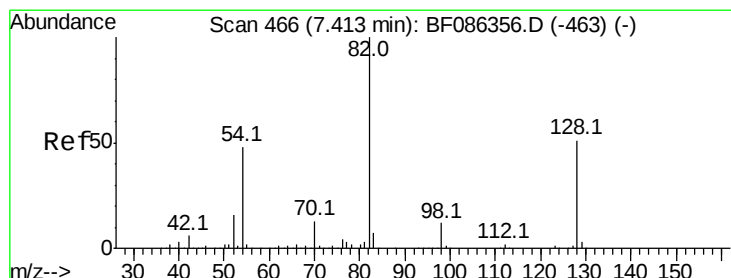
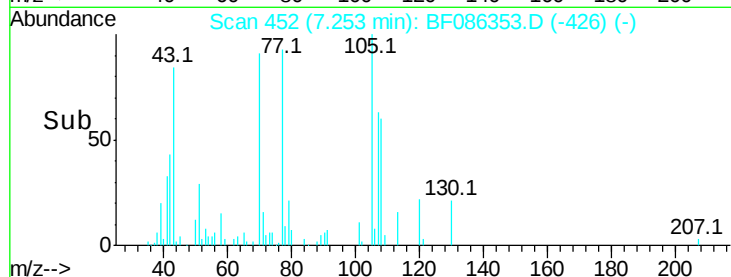
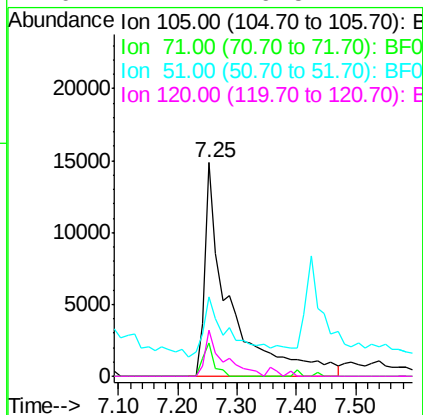
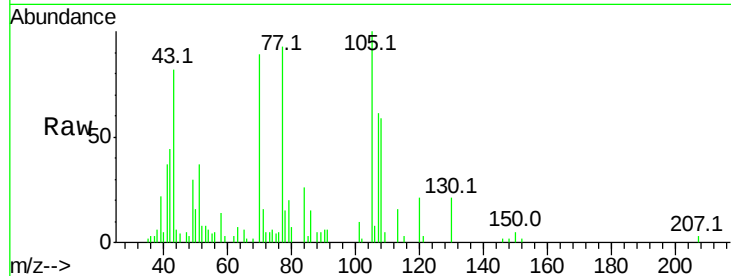
ClientSampleId :

SSTDIC02.5

Tot Ion:	105	Resp:	43215
Ion Ratio	Lower	Upper	
105	100		
71	15.6	4.8	7.2#
51	37.3	32.6	49.0
120	21.4	16.5	24.7

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#23

Nitrobenzene-d5

Concen: 5.25 ng

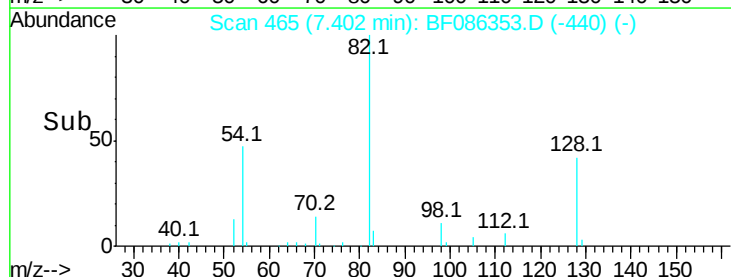
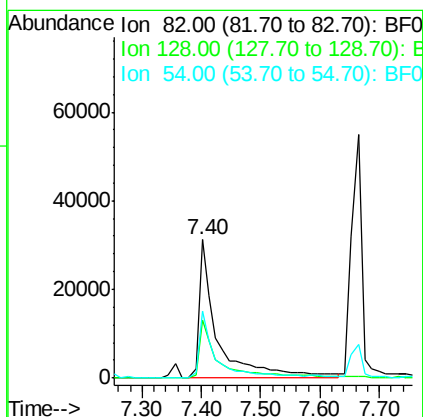
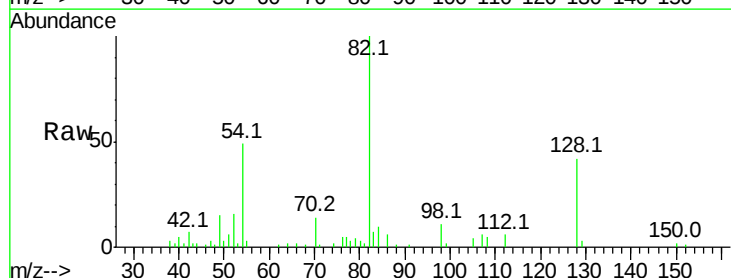
RT: 7.40 min Scan# 465

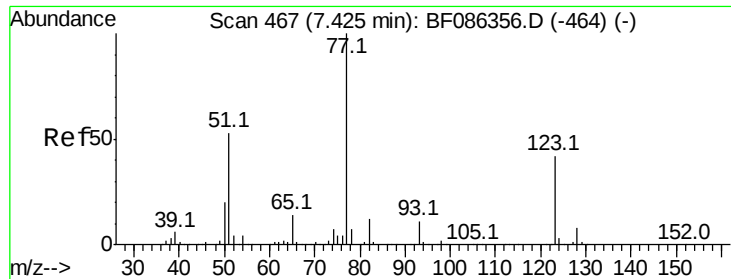
Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	82	Resp:	68499
Ion Ratio	Lower	Upper	
82	100		
128	41.6	40.6	61.0
54	48.6	38.1	57.1





#24

Nitrobenzene

Concen: 2.45 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

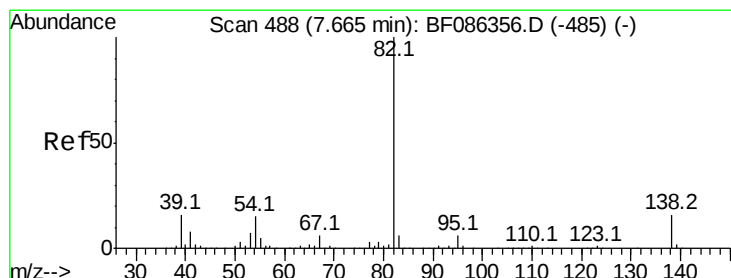
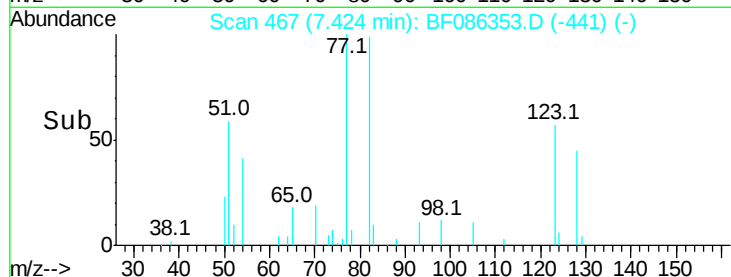
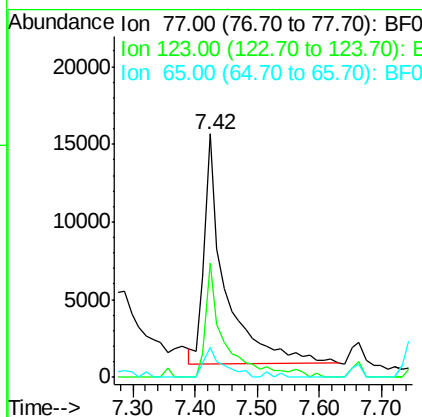
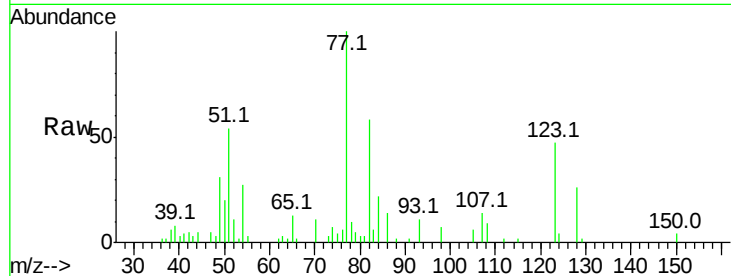
ClientSampleId :

SSTDIC02.5

Tot Ion:	77	Resp:	34235
Ion Ratio	Lower	Upper	
77	100		
123	46.9	33.0	49.4
65	12.5	10.8	16.2

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#25

Isophorone

Concen: 2.94 ng

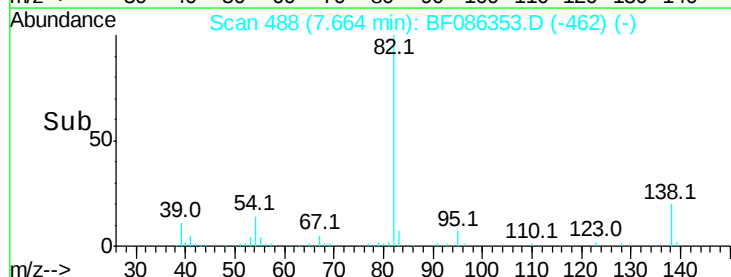
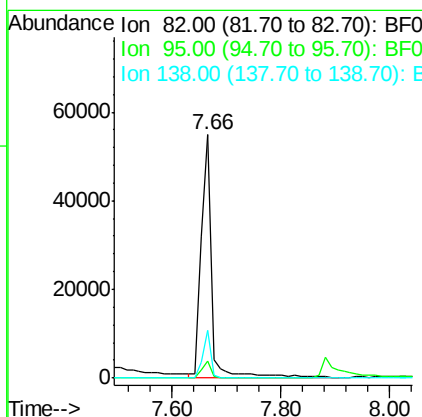
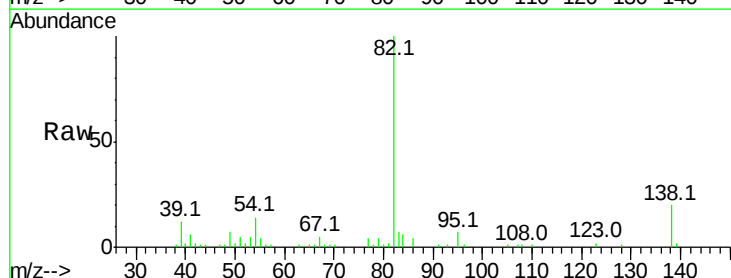
RT: 7.66 min Scan# 488

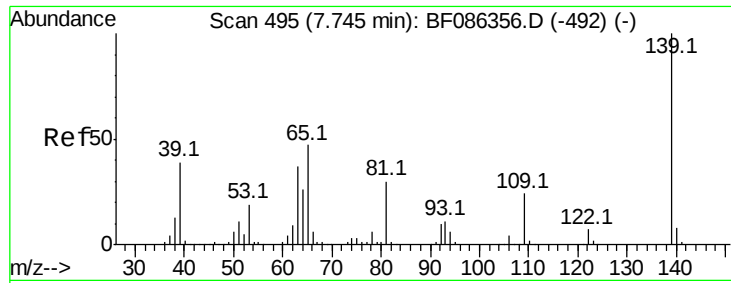
Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	82	Resp:	72461
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.1	7.7
138	19.9	12.4	18.6#





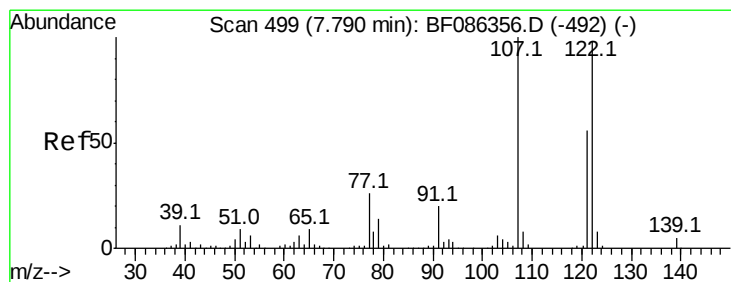
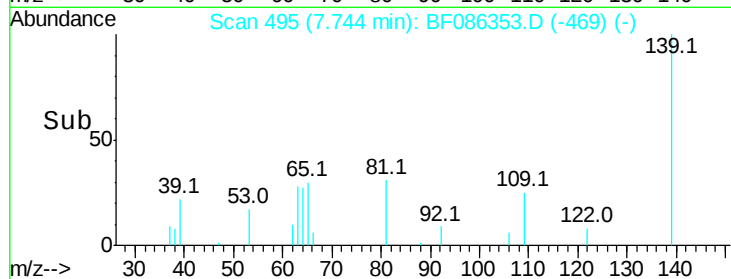
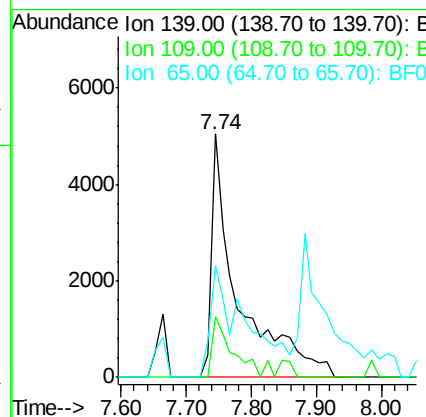
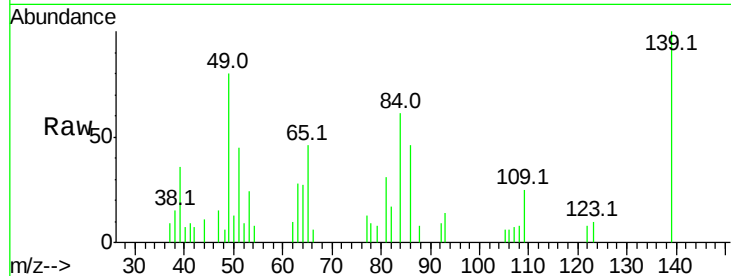
#26
2-Nitrophenol
Concen: 2.28 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100	14283		
109	25.0	19.5	29.3	
65	45.7	37.5	56.3	

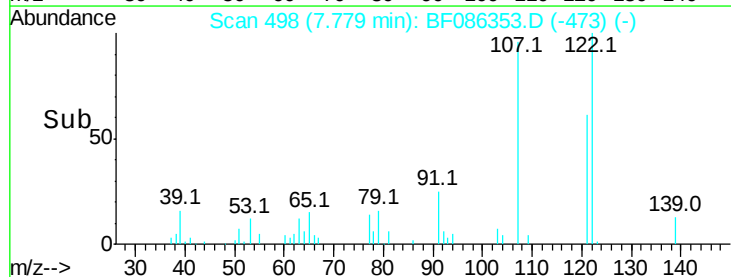
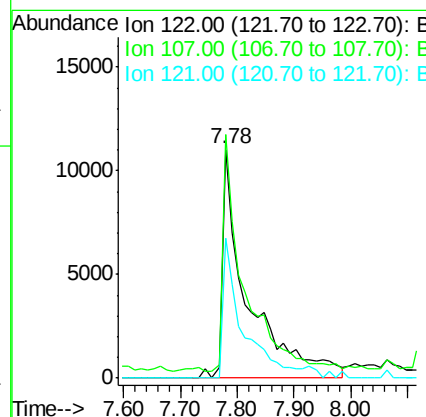
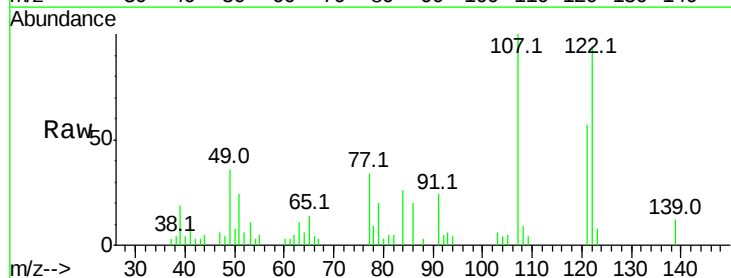
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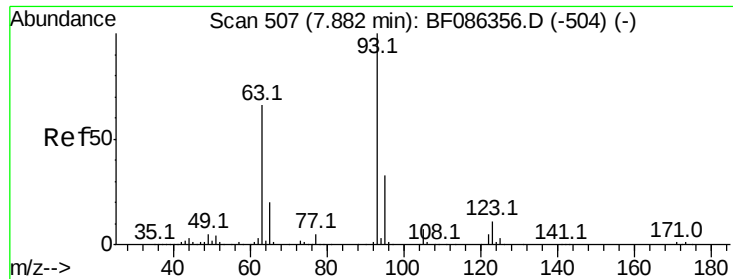
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#27
2,4-Dimethylphenol
Concen: 2.81 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34299		
107	106.4	82.0	123.0	
121	61.2	46.1	69.1	





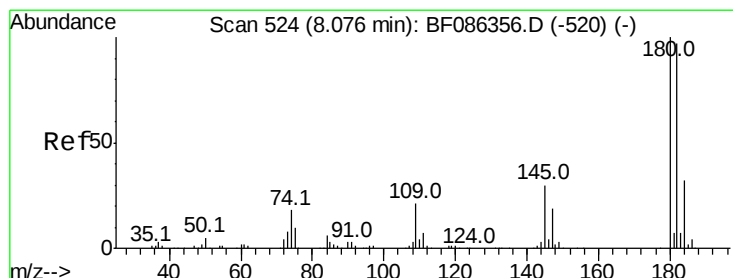
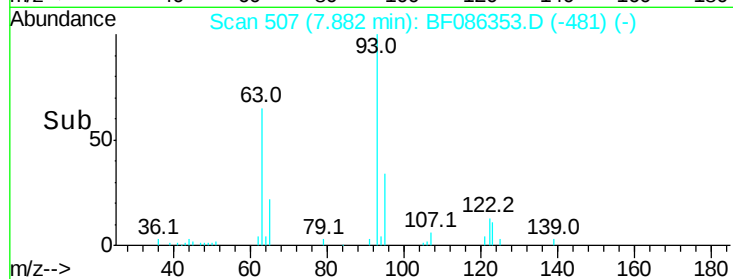
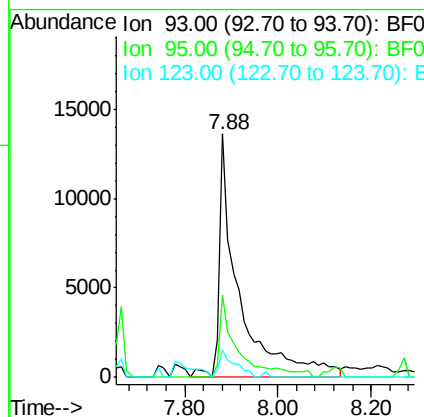
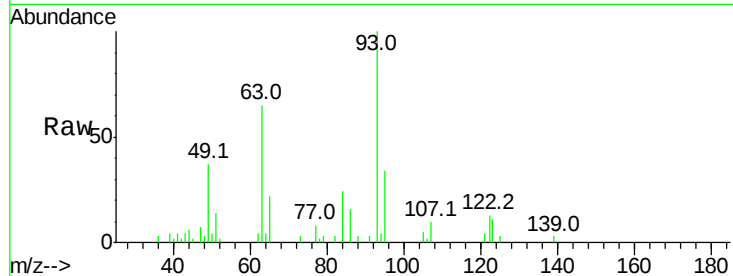
#28
bis(2-Chloroethoxy)methane
Concen: 2.81 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	34.0	26.0	39.0	
123	11.2	9.5	14.3	

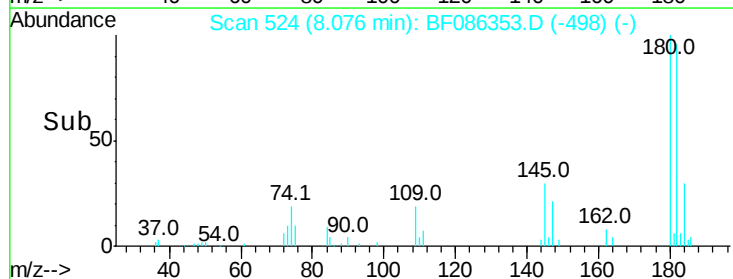
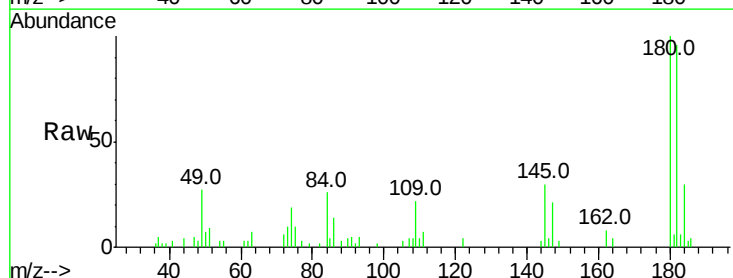
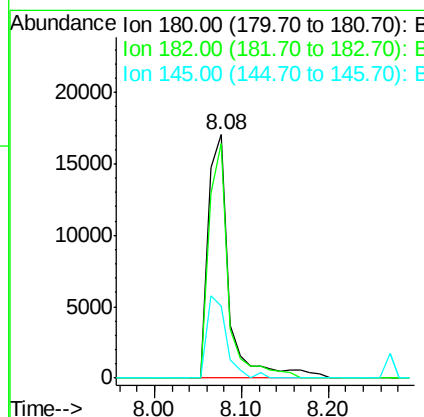
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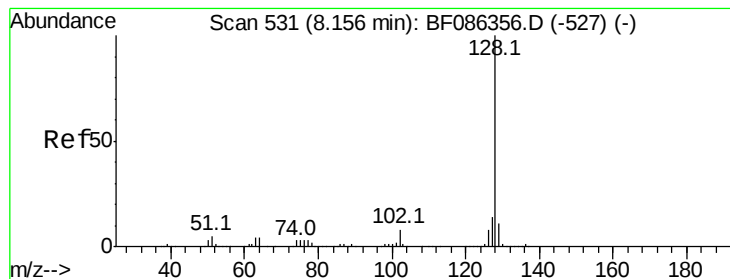
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#30
1,2,4-Trichlorobenzene
Concen: 2.74 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.3	78.0	117.0	
145	29.5	24.2	36.2	





#31

Naphthalene

Concen: 3.18 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

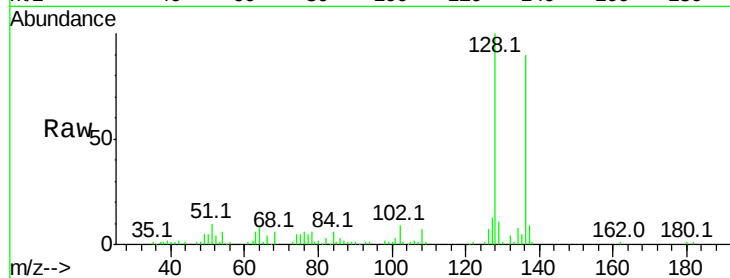
ClientSampleId :

SSTDICC02.5

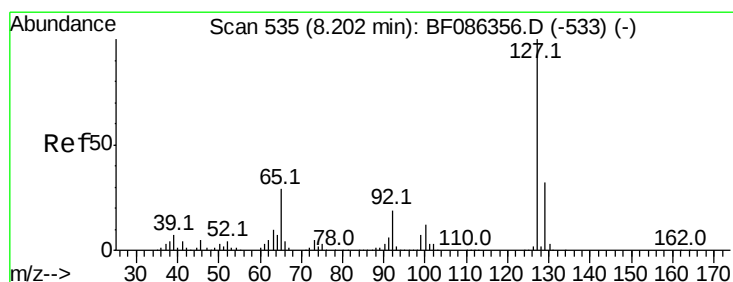
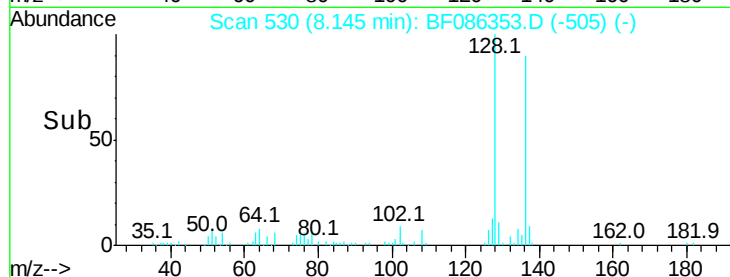
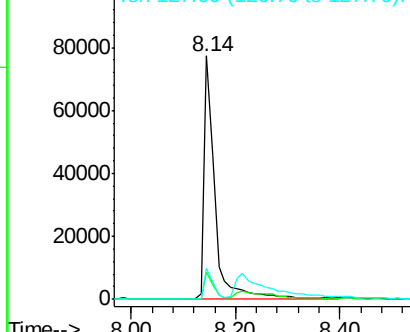
Tot Ion:128	Resp:	114276
Ion Ratio	Lower	Upper
128	100	
129	11.1	8.6 13.0
127	13.0	10.8 16.2

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



#33

4-Chloroaniline

Concen: 2.43 ng

RT: 8.21 min Scan# 536

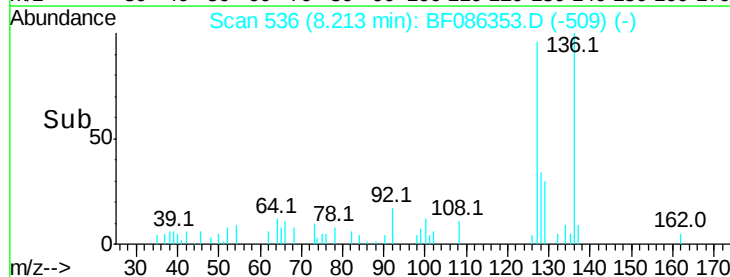
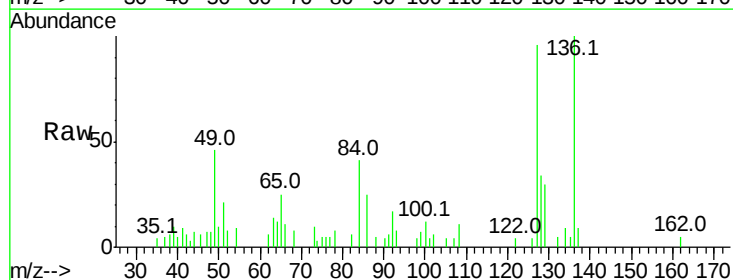
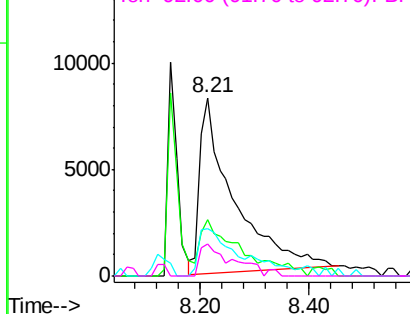
Delta R.T. 0.01 min

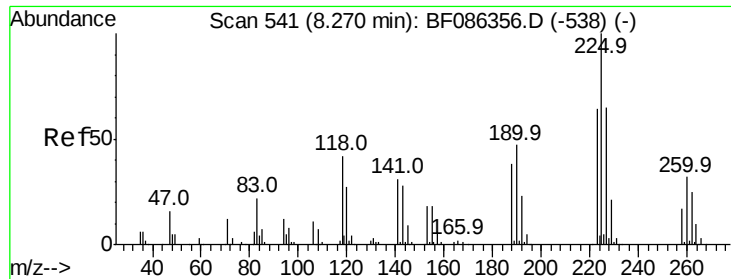
Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:127	Resp:	36084
Ion Ratio	Lower	Upper
127	100	
129	31.6	26.2 39.4
65	26.4	23.0 34.4
92	18.2	15.1 22.7

Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 3.02 ng

RT: 8.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

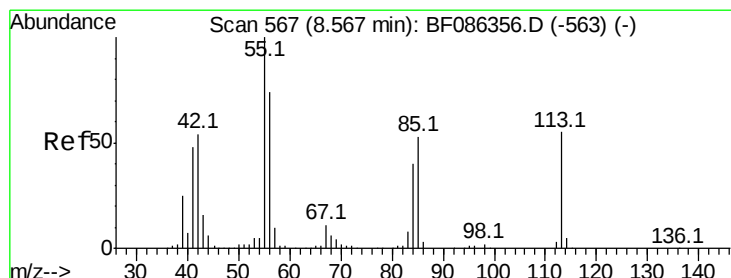
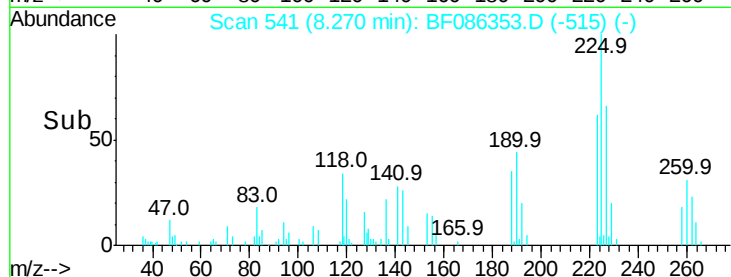
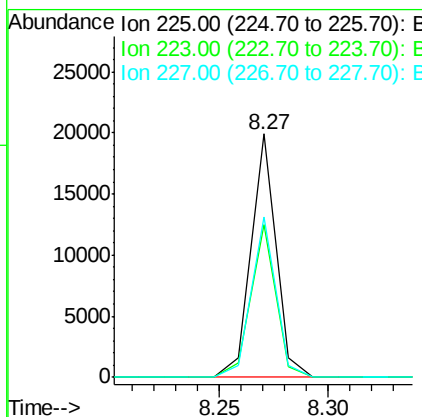
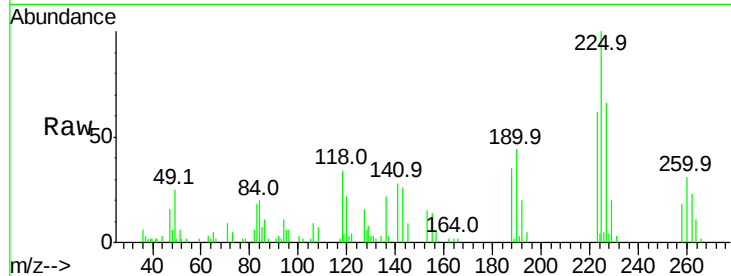
ClientSampled :

SSTDIC02.5

Tot Ion:	225	Resp:	15852
Ion Ratio	Lower	Upper	
225	100		
223	62.5	51.5	77.3
227	65.8	52.2	78.2

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#35

Caprolactam

Concen: 2.21 ng

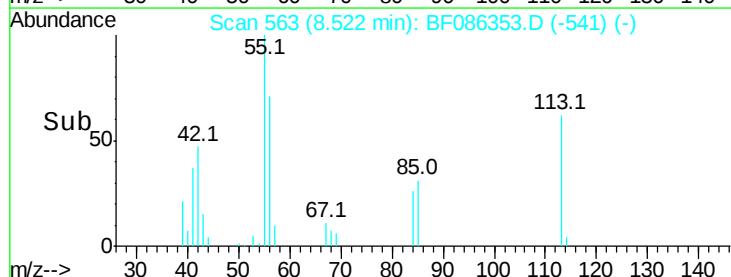
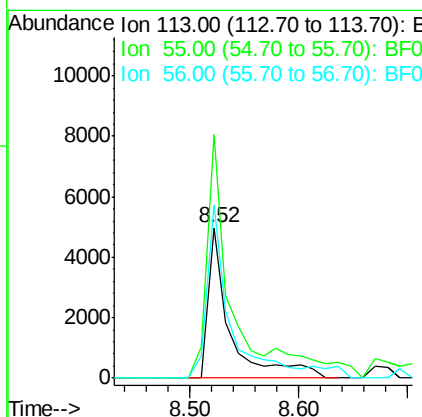
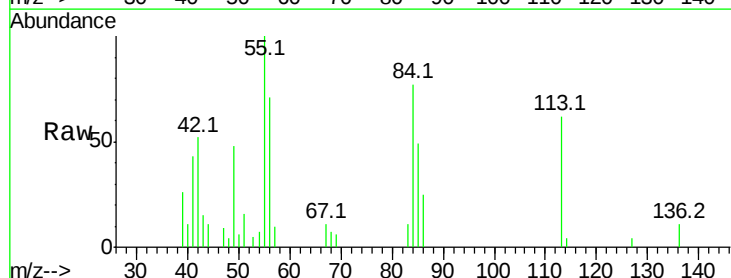
RT: 8.52 min Scan# 563

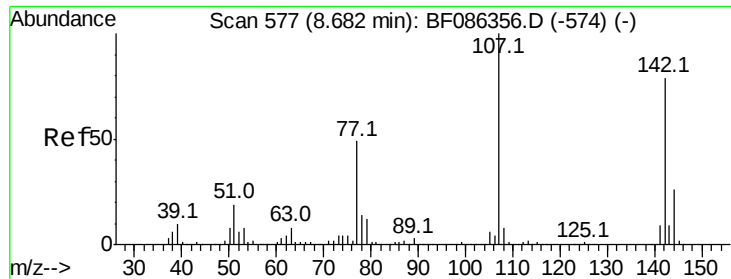
Delta R.T. -0.05 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	113	Resp:	6926
Ion Ratio	Lower	Upper	
113	100		
55	161.7	162.0	202.0#
56	114.7	115.3	155.3#





#36

4-Chloro-3-methylphenol

Concen: 2.62 ng

RT: 8.68 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

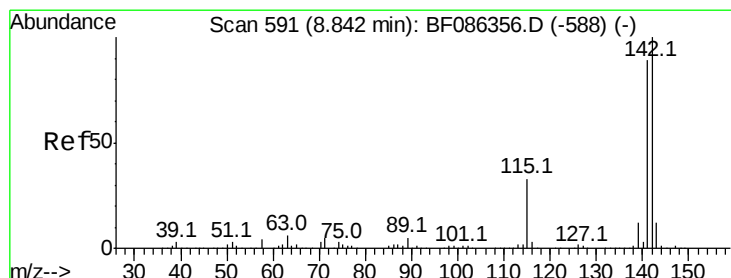
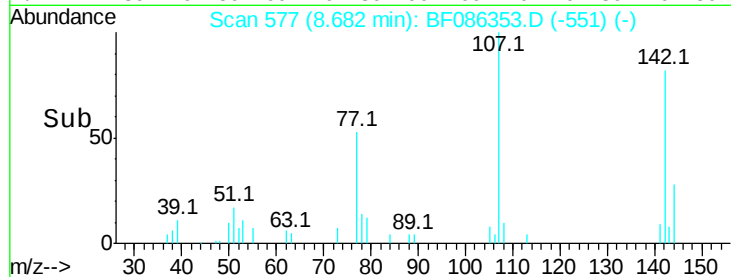
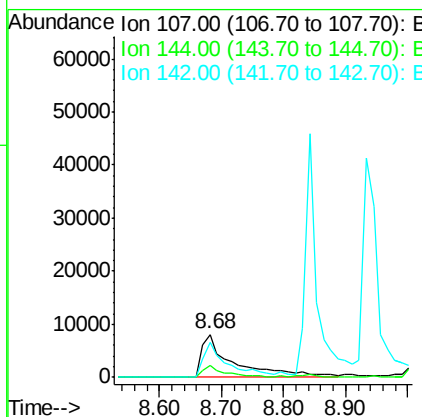
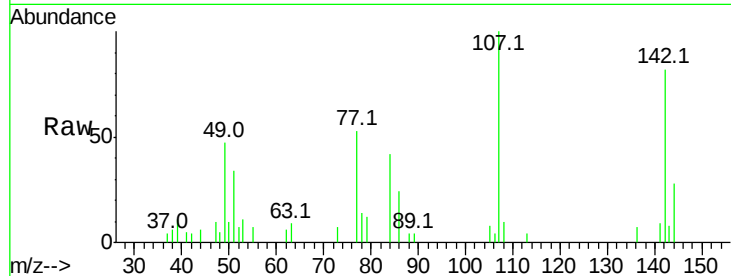
ClientSampleId :

SSTDICC02.5

Tot Ion:	107	Resp:	28750
Ion Ratio	Lower	Upper	
107	100		
144	27.6	20.7	31.1
142	82.3	63.2	94.8

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#37

2-Methylnaphthalene

Concen: 2.73 ng

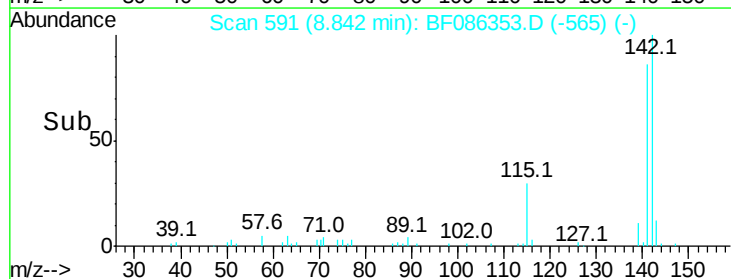
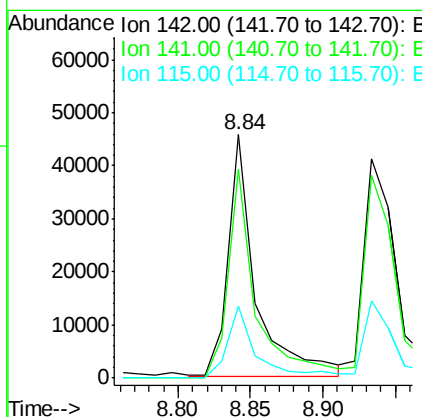
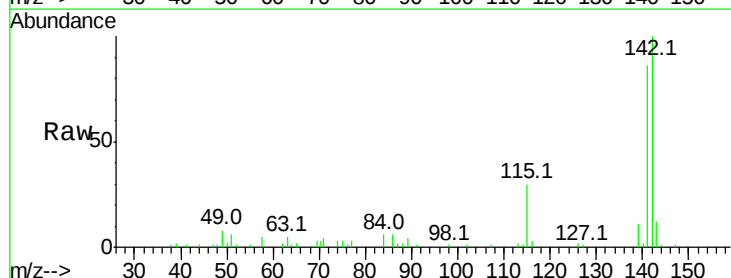
RT: 8.84 min Scan# 591

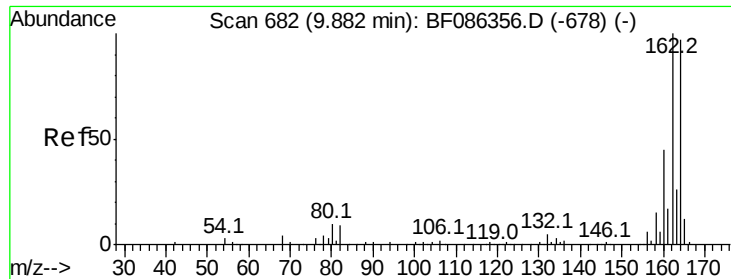
Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	142	Resp:	60368
Ion Ratio	Lower	Upper	
142	100		
141	85.9	71.0	106.6
115	29.7	26.6	39.8





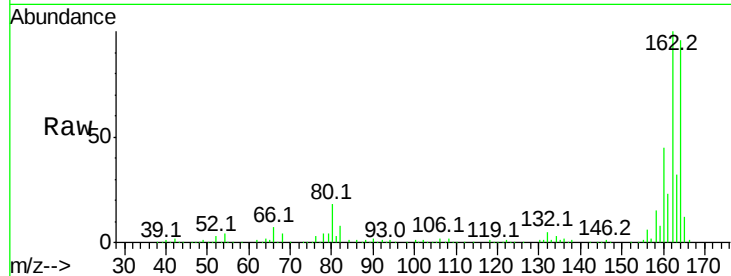
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

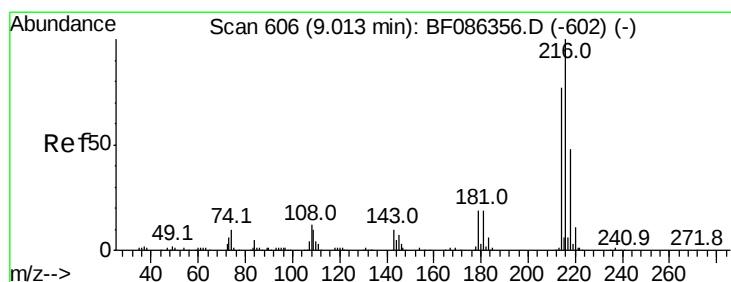
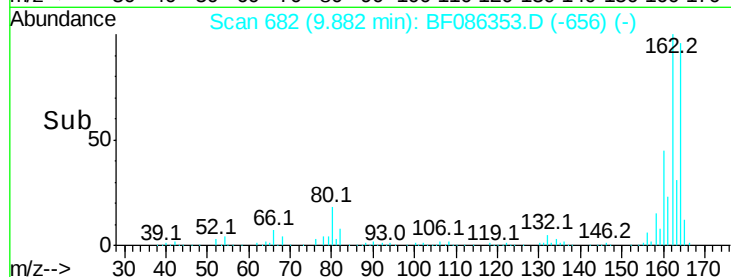
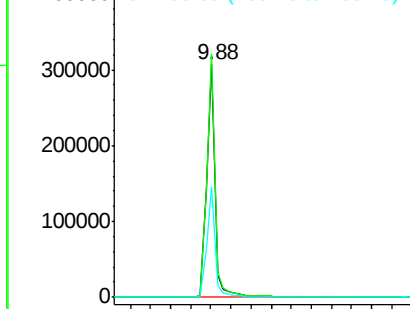
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.5	82.8	124.2	
160	47.2	36.9	55.3	

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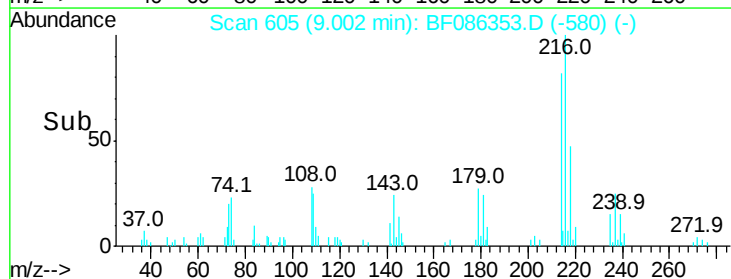
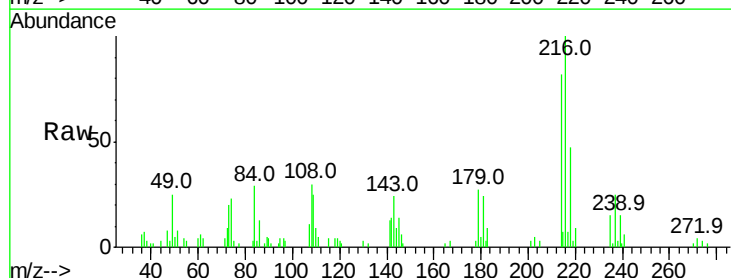
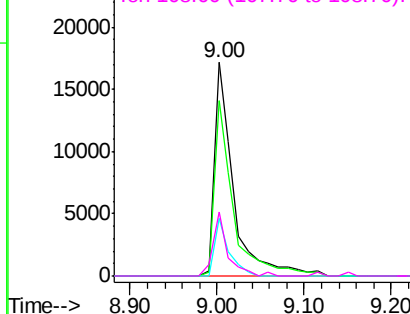
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

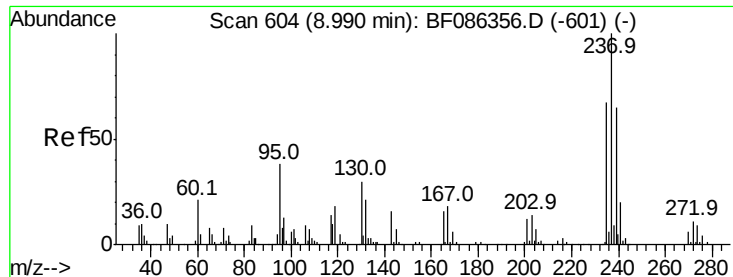


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.76 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	81.4	62.6	93.8	
179	20.3	18.2	27.4	
108	23.0	17.5	26.3	

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





#40

Hexachlorocyclopentadiene

Concen: 4.65 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

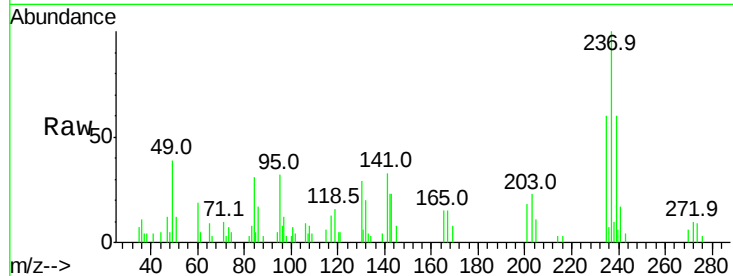
ClientSampleId :

SSTDIC02.5

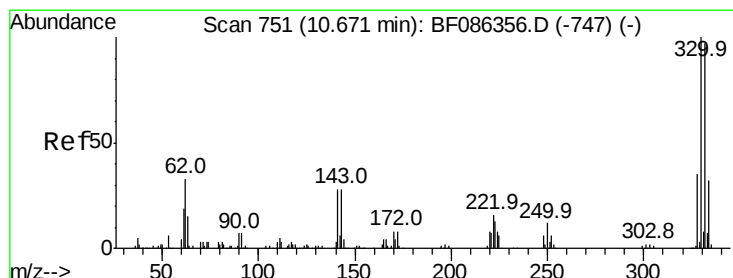
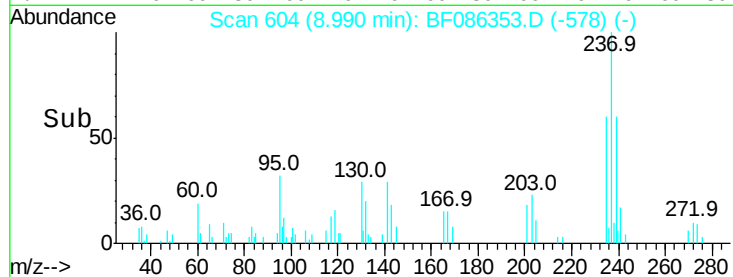
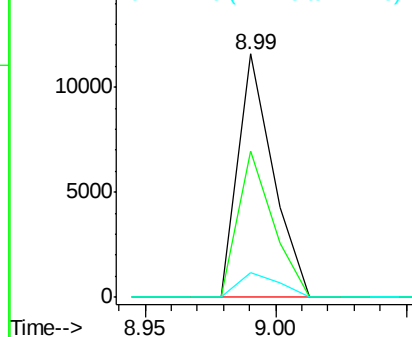
Tot Ion:	237	Resp:	10901
Ion Ratio	Lower	Upper	
237	100		
235	60.0	47.2	87.2
272	10.0	0.0	31.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 5.86 ng

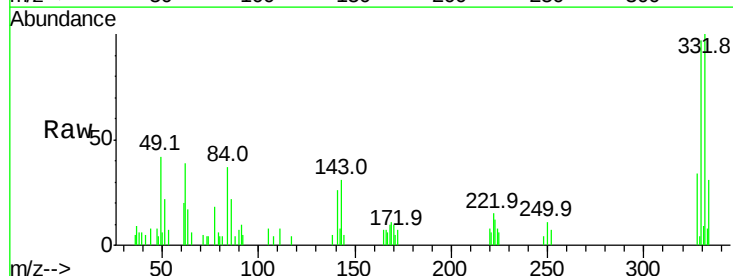
RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

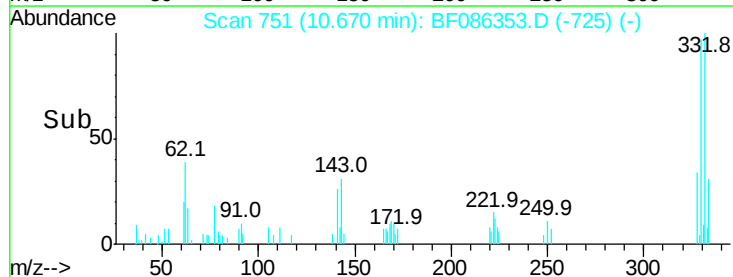
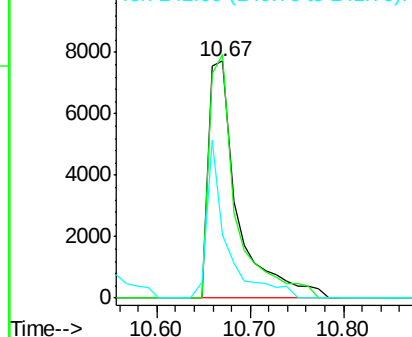
Lab File: BF086353.D

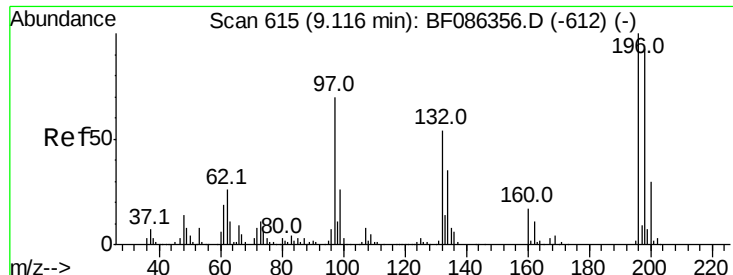
Acq: 22 Apr 2016 19:25

Tgt Ion:	330	Resp:	16882
Ion Ratio	Lower	Upper	
330	100		
332	95.7	79.0	118.4
141	45.0	31.2	46.8



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





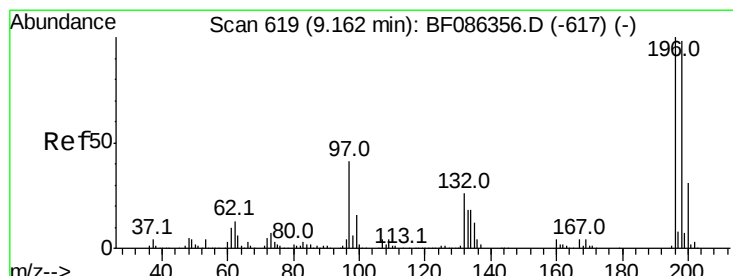
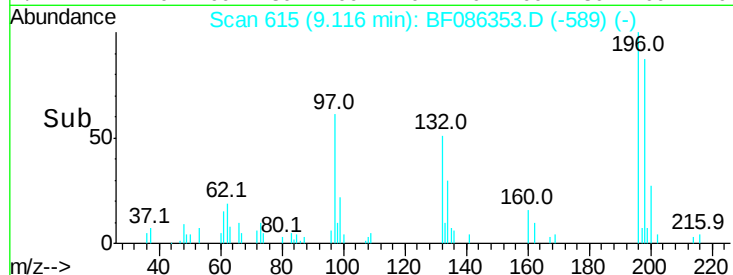
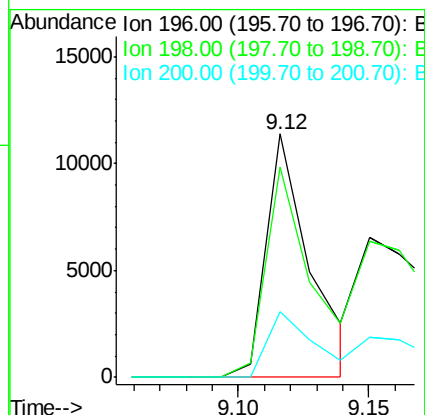
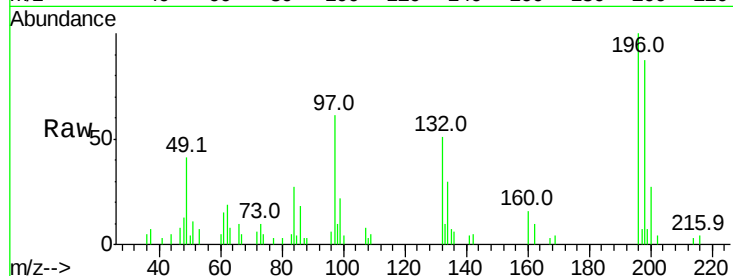
#42
 2,4,6-Trichlorophenol
 Concen: 2.01 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	86.5	74.7	112.1
200	27.2	23.8	35.6

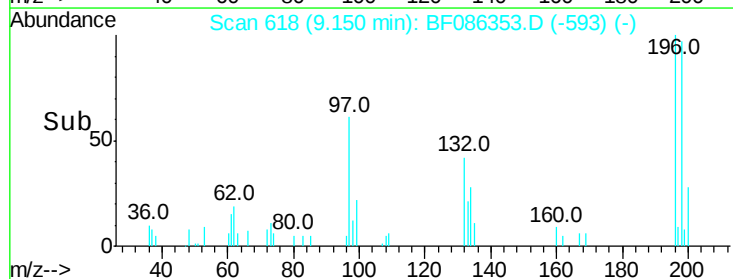
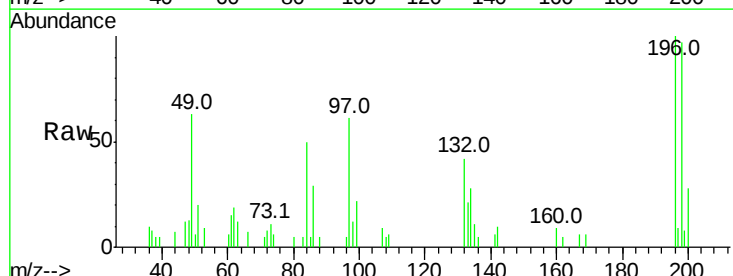
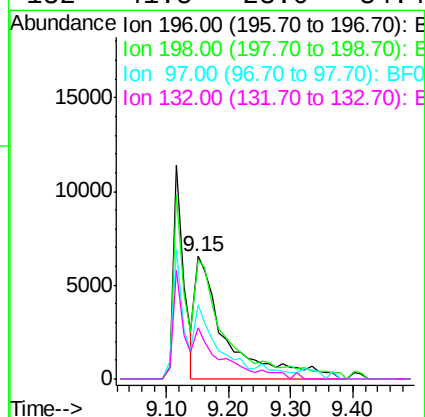
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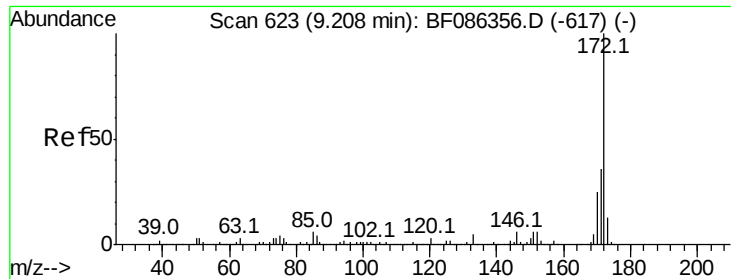
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#43
 2,4,5-Trichlorophenol
 Concen: 3.10 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.5	116.3
97	60.5	34.8	52.2#
132	41.5	23.0	34.4#





#44

2-Fluorobiphenyl

Concen: 6.09 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

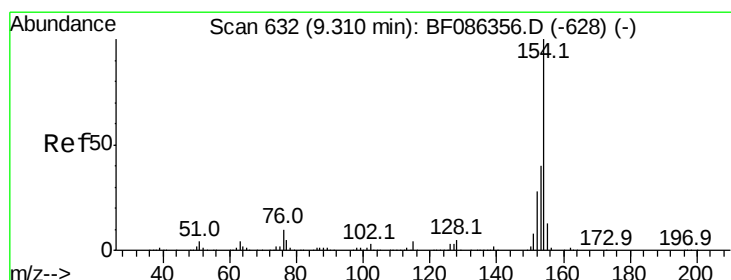
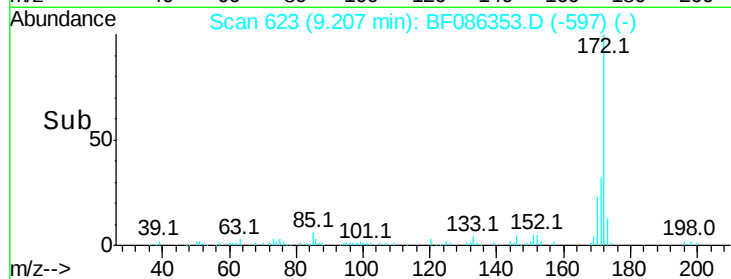
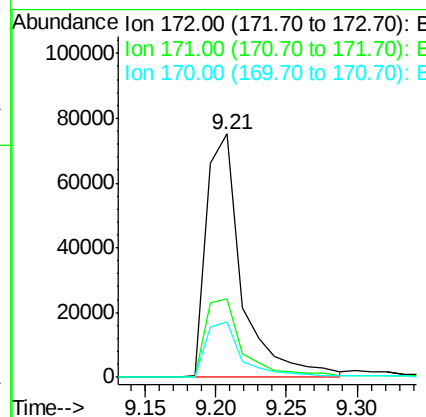
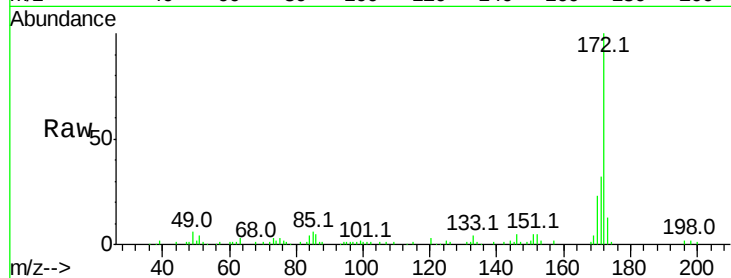
ClientSampleId :

SSTDICC02.5

Tot Ion:	172	Resp:	132770
Ion Ratio	Lower	Upper	
172	100		
171	32.5	29.0	43.6
170	23.0	19.8	29.8

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#45

1,1'-Biphenyl

Concen: 2.91 ng

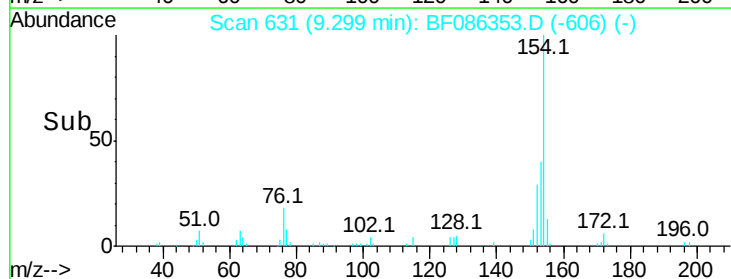
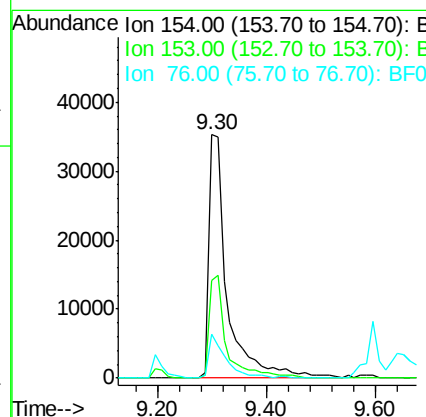
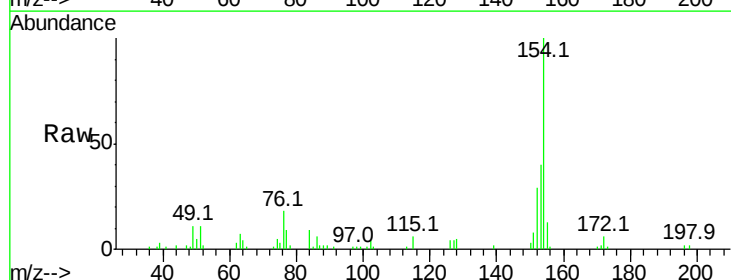
RT: 9.30 min Scan# 631

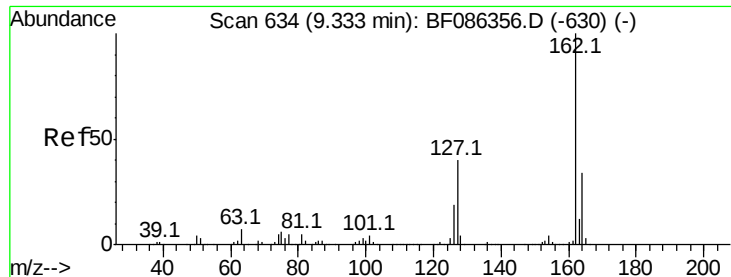
Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	154	Resp:	82348
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.3	60.3
76	17.9	0.0	30.2





#46

2-Chloronaphthalene

Concen: 3.01 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

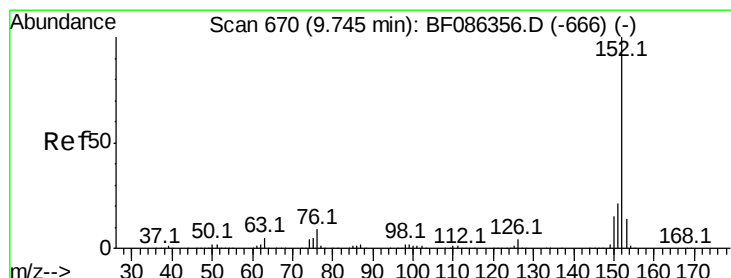
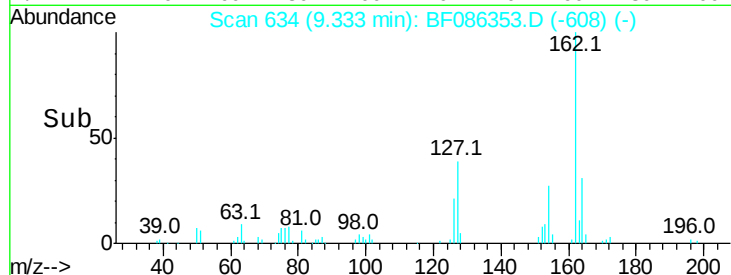
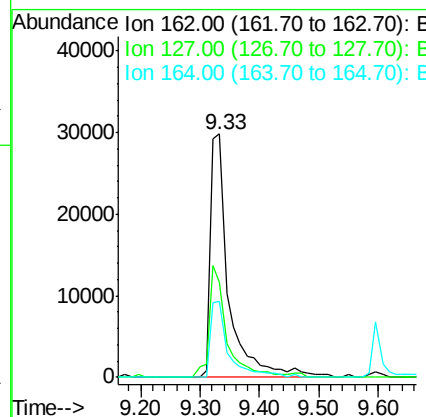
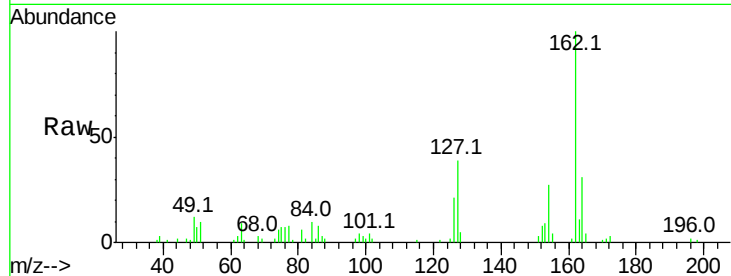
ClientSampleId :

SSTDIC02.5

Tot Ion:	162	Resp:	64648
Ion Ratio	Lower	Upper	
162	100		
127	39.2	31.8	47.6
164	31.2	27.0	40.6

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#48

Acenaphthylene

Concen: 3.20 ng

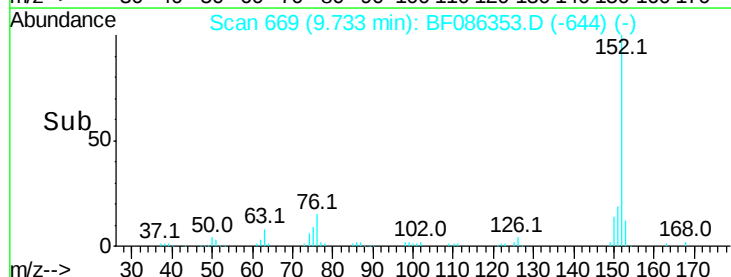
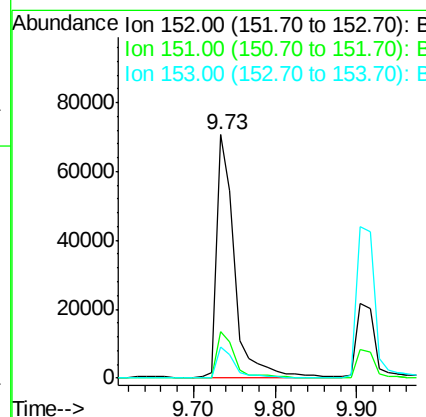
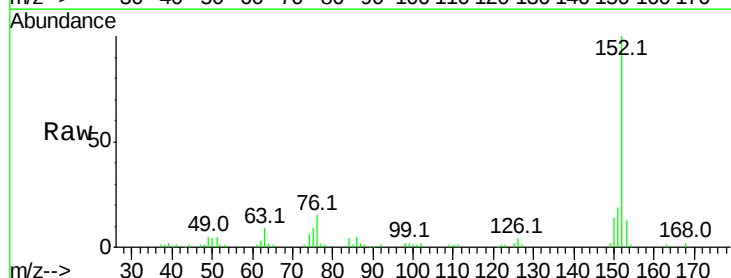
RT: 9.73 min Scan# 669

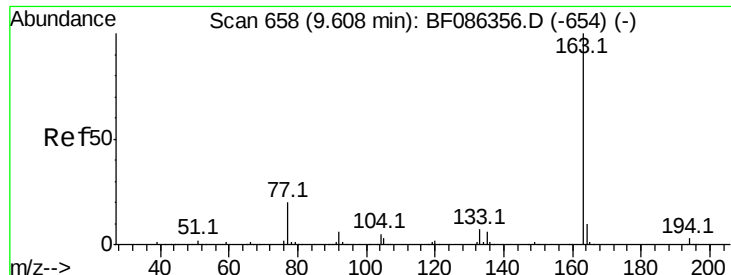
Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	152	Resp:	108793
Ion Ratio	Lower	Upper	
152	100		
151	19.2	16.8	25.2
153	12.9	10.9	16.3





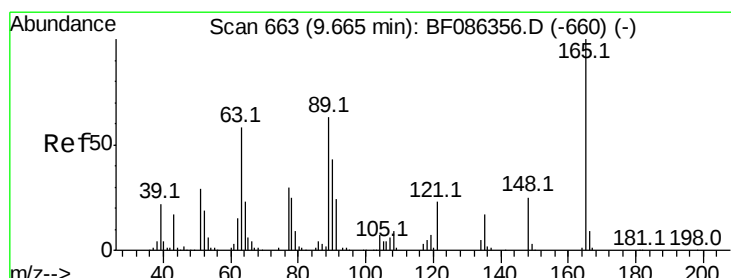
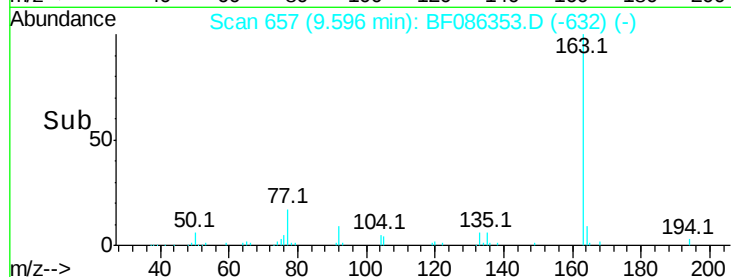
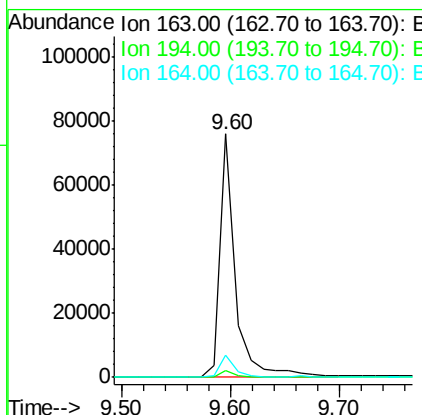
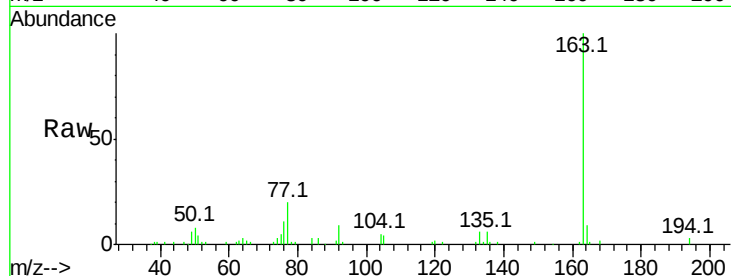
#49
Dimethylphthalate
Concen: 2.77 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	76288		
194	2.9		2.6	4.0
164	9.0		8.2	12.4

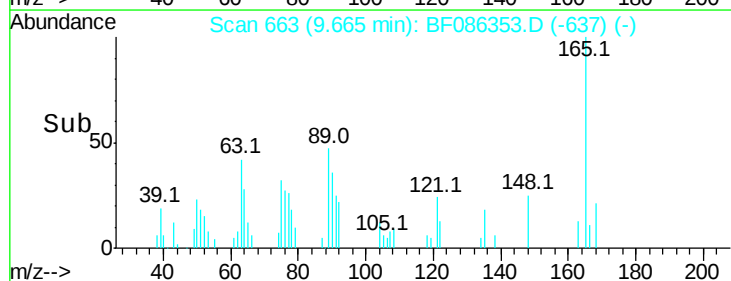
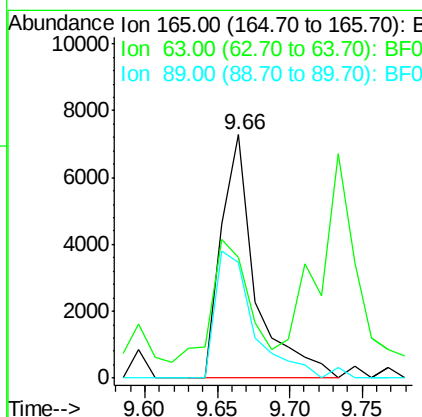
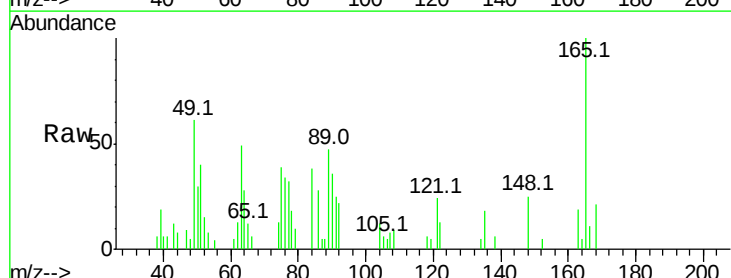
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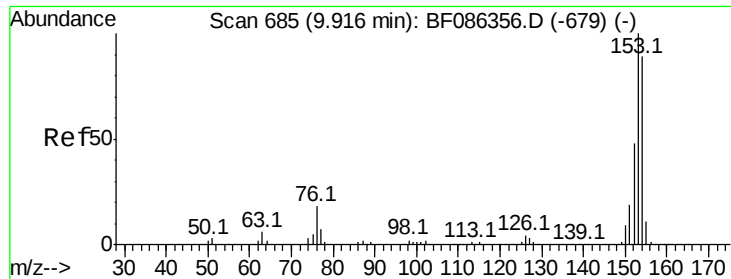
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#50
2,6-Dinitrotoluene
Concen: 2.11 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	11946		
63	49.4		51.8	77.8#
89	47.3		50.7	76.1#





#51

Acenaphthene

Concen: 3.18 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

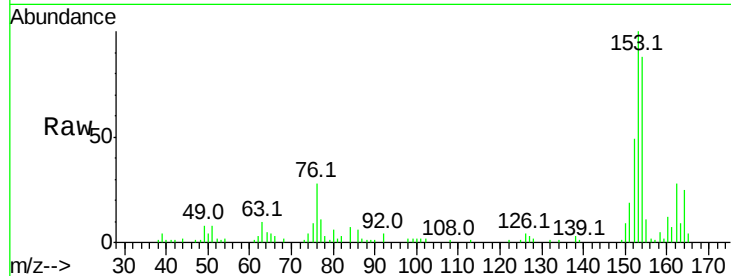
ClientSampleId :

SSTDICC02.5

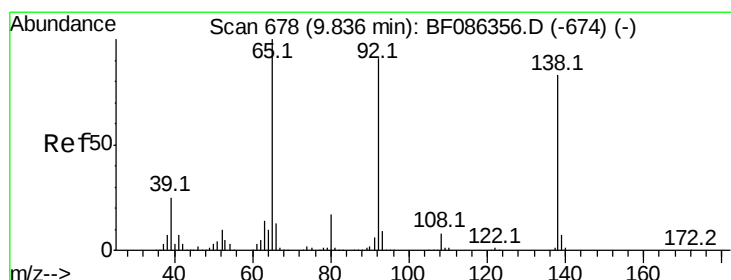
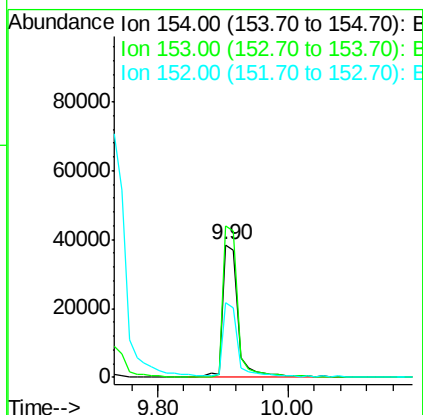
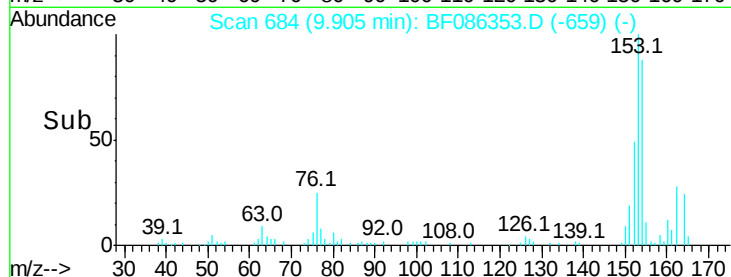
Tot Ion:	154	Resp:	63925
Ion Ratio	Lower	Upper	
154	100		
153	113.8	89.8	134.6
152	55.9	43.4	65.0

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



#52

3-Nitroaniline

Concen: 2.14 ng

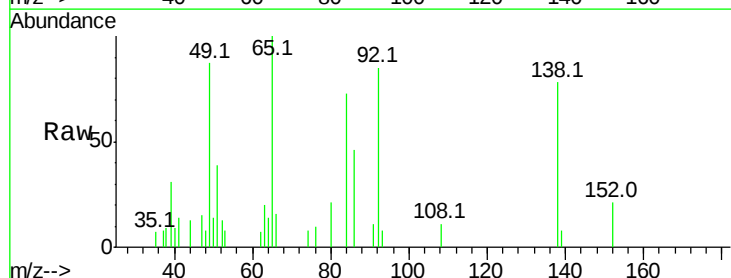
RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

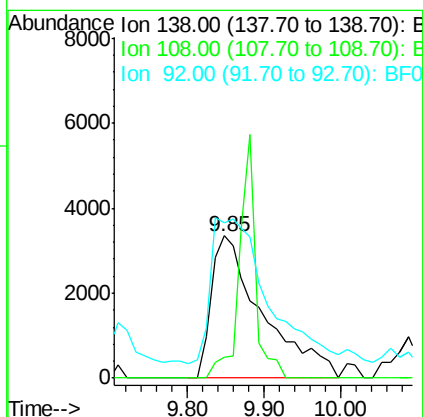
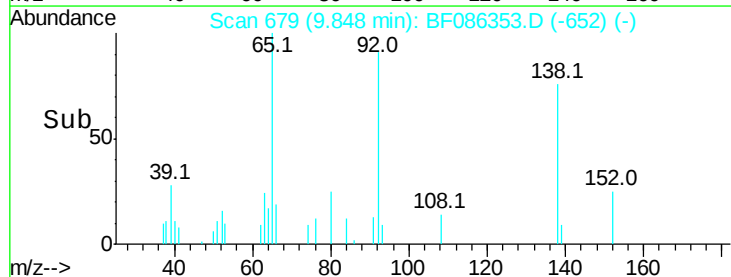
Lab File: BF086353.D

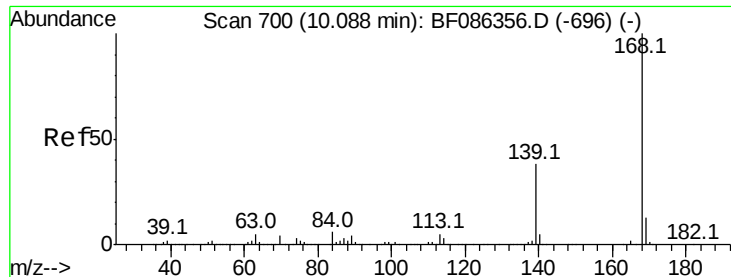
Acq: 22 Apr 2016 19:25

Tgt Ion:	138	Resp:	15440
Ion Ratio	Lower	Upper	
138	100		
108	14.7	7.8	11.6#
92	109.0	87.8	131.8



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





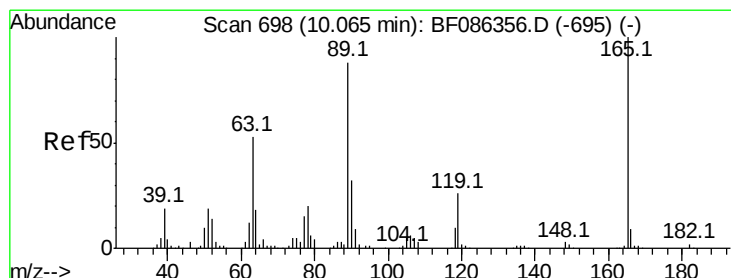
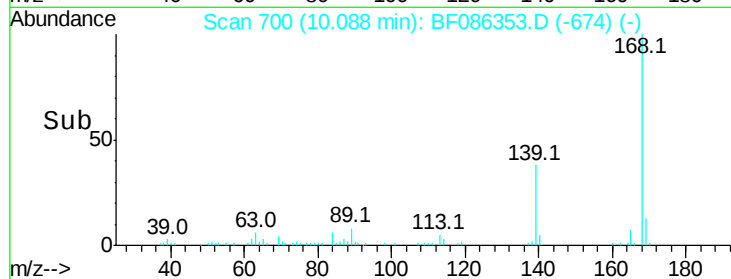
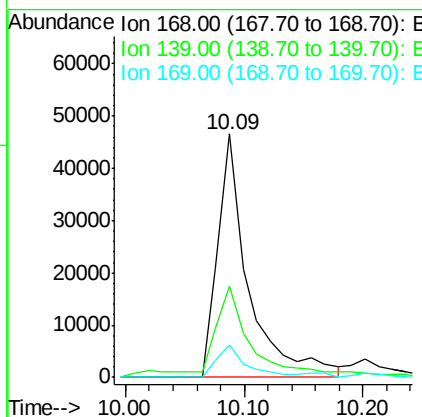
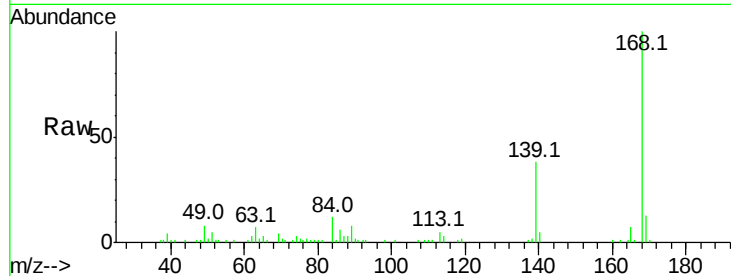
#54
Dibenzofuran
Concen: 3.08 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.4	47.0
169	13.1	10.7	16.1

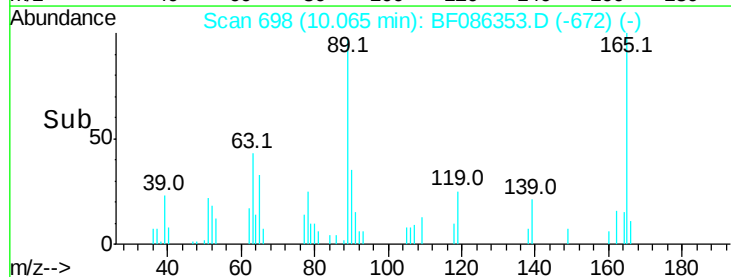
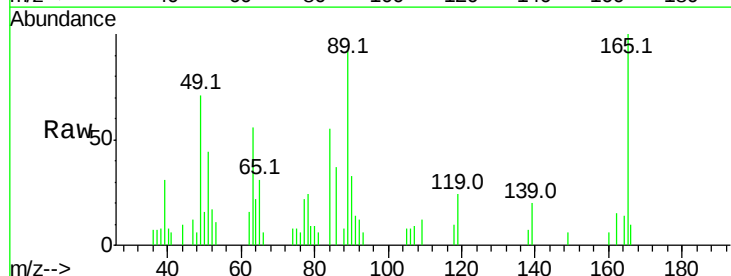
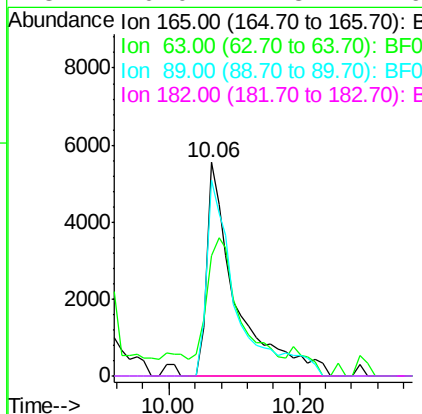
Manual Integrations
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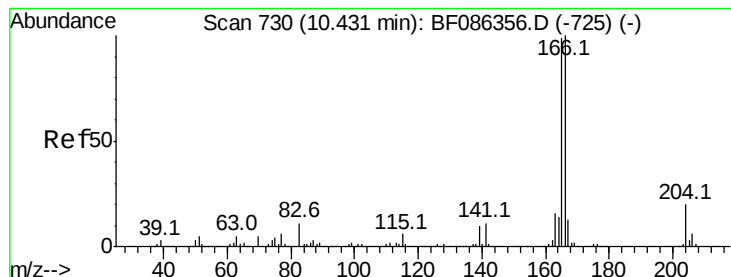
sohil
4/25/2016 12:35:33 PM



#56
2,4-Dinitrotoluene
Concen: 2.43 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.1	44.3	66.5
89	91.7	70.0	105.0
182	0.0	1.8	2.6#





#57

Fluorene

Concen: 3.57 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

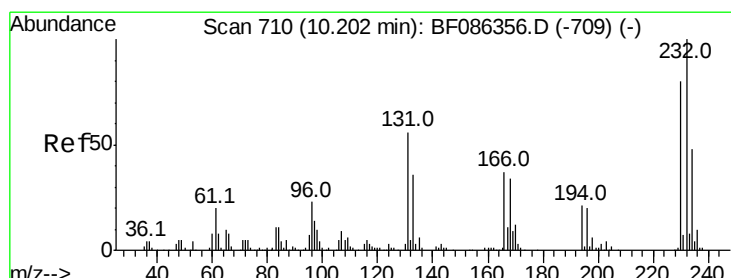
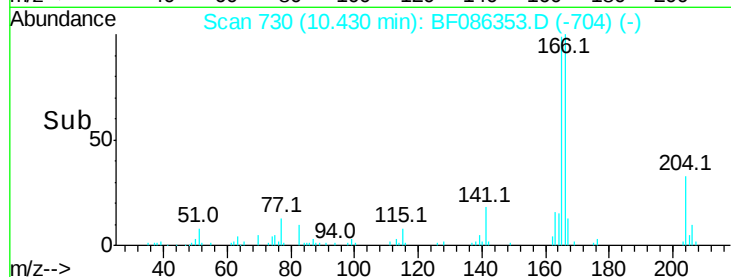
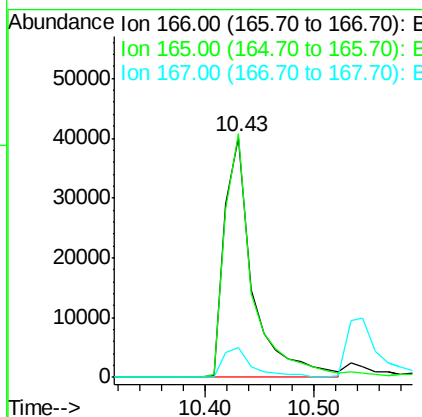
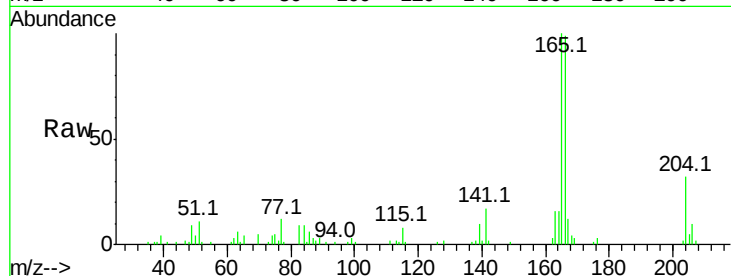
ClientSampled :

SSTDIC02.5

Tot Ion:	166	Resp:	72474
Ion Ratio	Lower	Upper	
166	100		
165	101.4	79.0	118.6
167	12.6	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.97 ng m

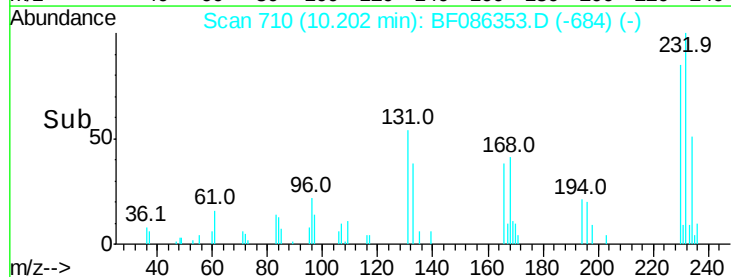
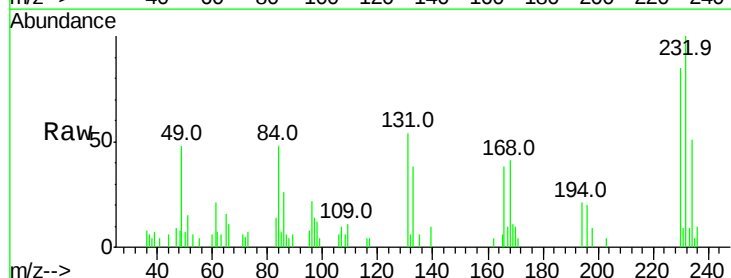
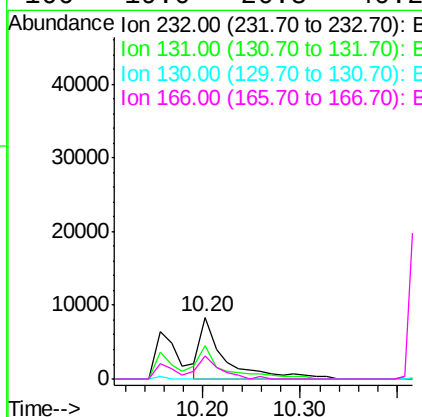
RT: 10.20 min Scan# 710

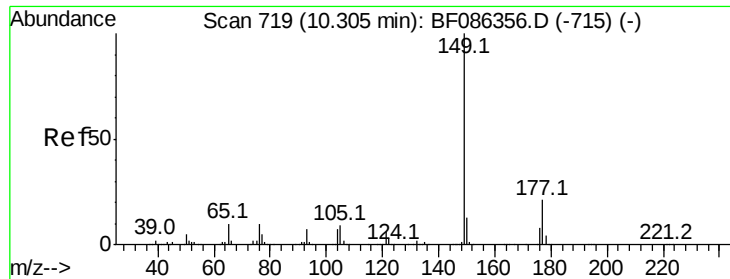
Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	232	Resp:	14644
Ion Ratio	Lower	Upper	
232	100		
131	30.7	41.9	62.9#
130	1.4	2.2	3.4#
166	19.0	26.8	40.2#





#59

Diethylphthalate

Concen: 2.68 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

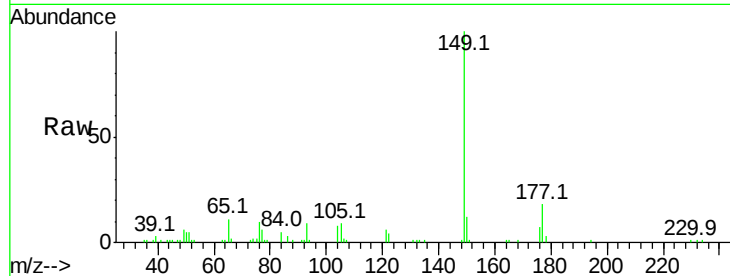
ClientSampleId :

SSTDIC02.5

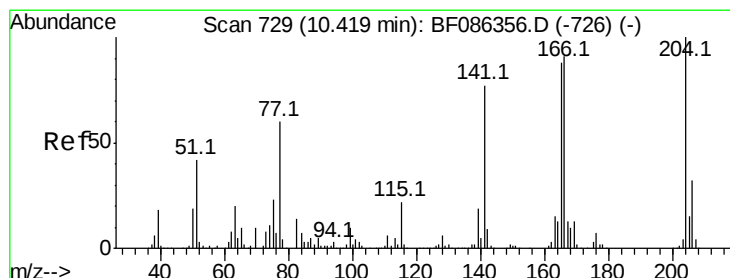
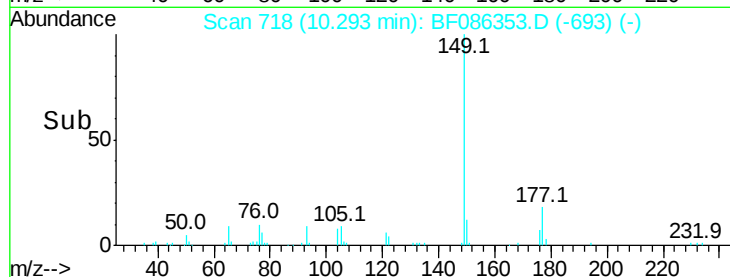
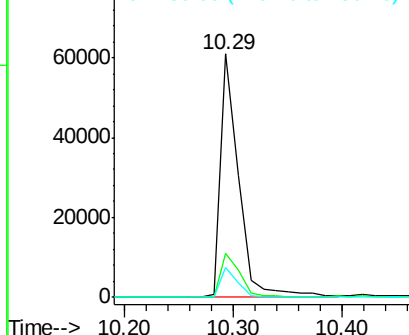
Tot Ion:	149	Resp:	71712
Ion Ratio	Lower	Upper	
149	100		
177	17.8	16.6	24.8
150	12.2	10.0	15.0

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



#60

4-Chlorophenyl-phenylether

Concen: 3.47 ng

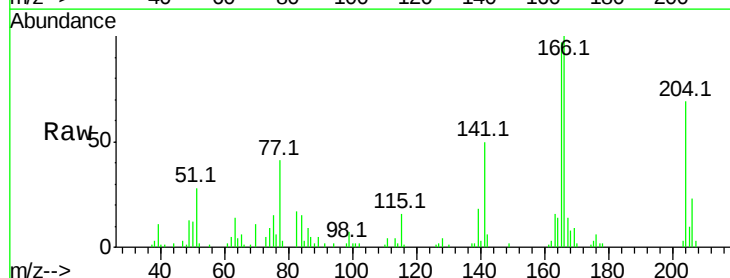
RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

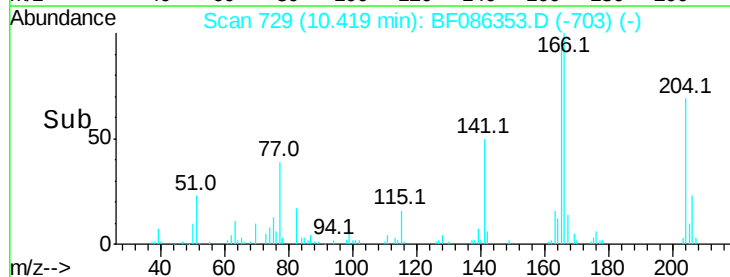
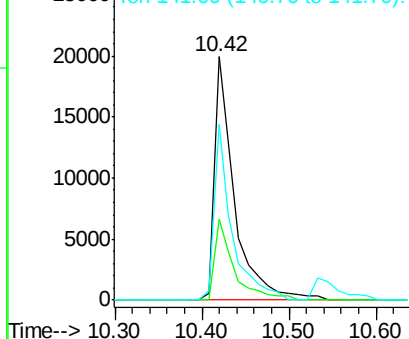
Lab File: BF086353.D

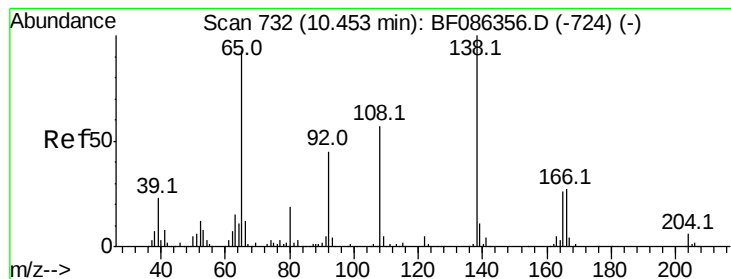
Acq: 22 Apr 2016 19:25

Tgt Ion:	204	Resp:	32331
Ion Ratio	Lower	Upper	
204	100		
206	33.5	25.4	38.0
141	72.2	61.6	92.4



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





#61

4-Nitroaniline

Concen: 2.21 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.02 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:138 Resp: 15258

Ion Ratio Lower Upper

138 100

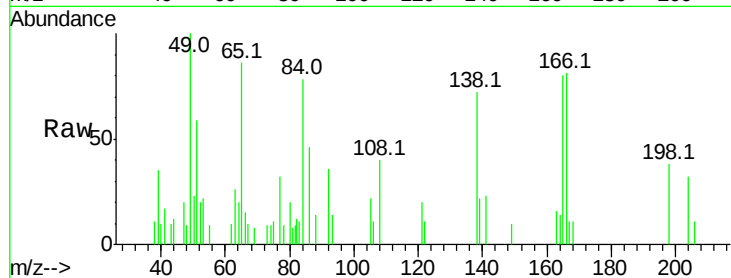
92 50.2 24.7 64.7

108 55.8 37.4 77.4

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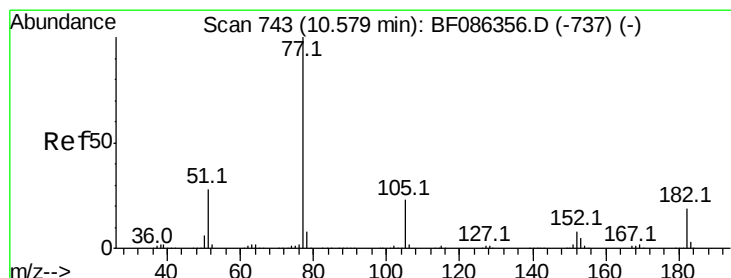
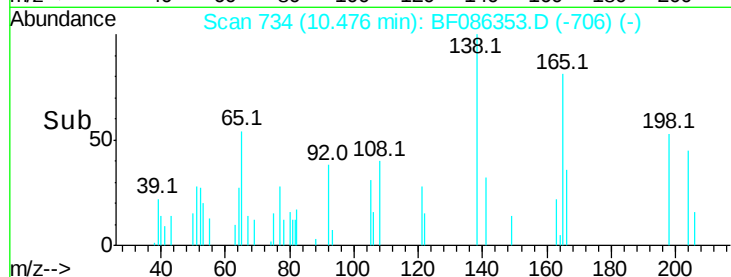
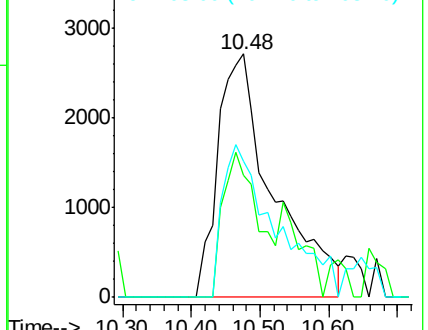
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.82 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion: 77 Resp: 74675

Ion Ratio Lower Upper

77 100

182 20.5 0.0 38.8

105 24.3 3.2 43.2

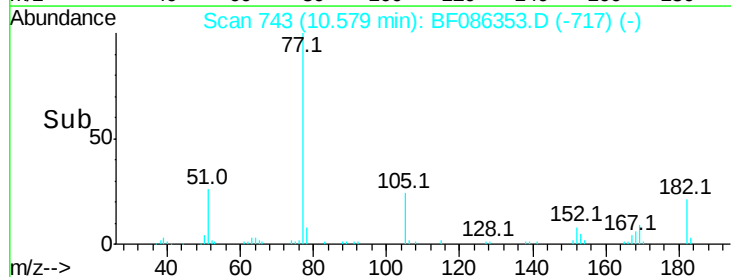
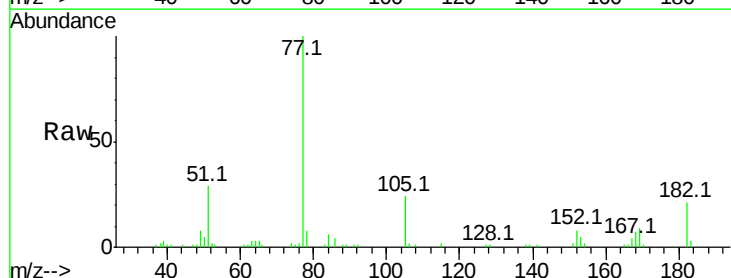
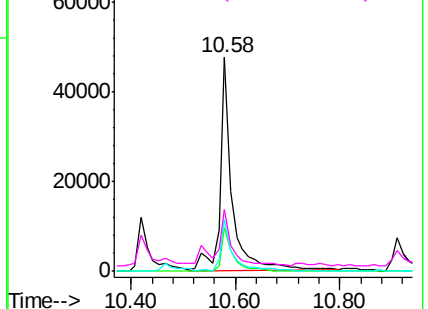
51 28.7 8.8 48.8

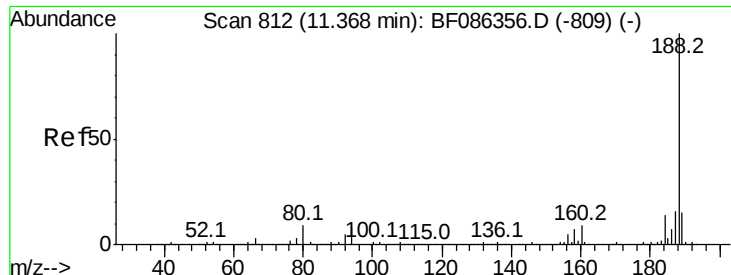
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





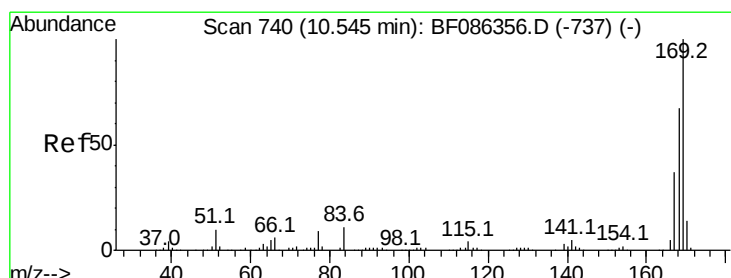
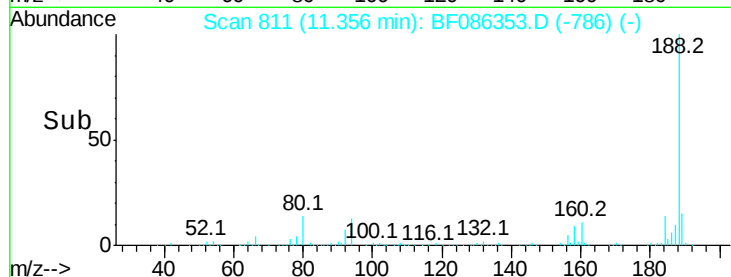
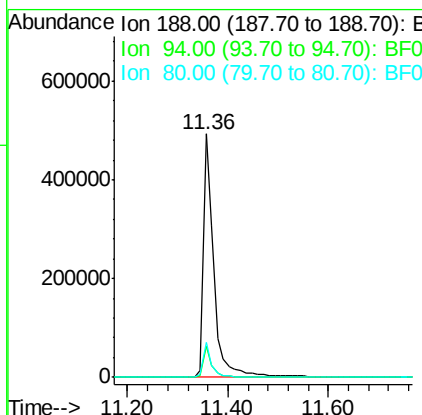
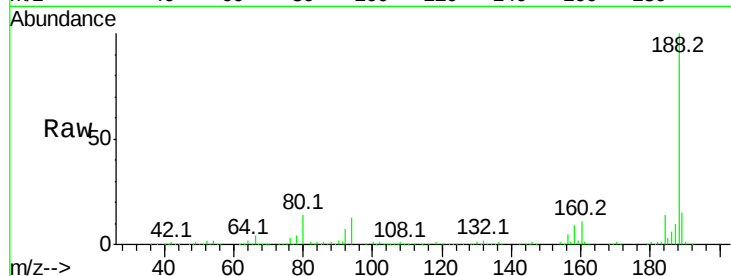
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	711959		
94	13.0		6.8	10.2#
80	14.2		7.1	10.7#

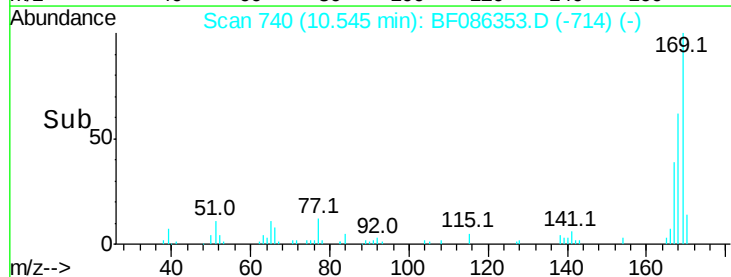
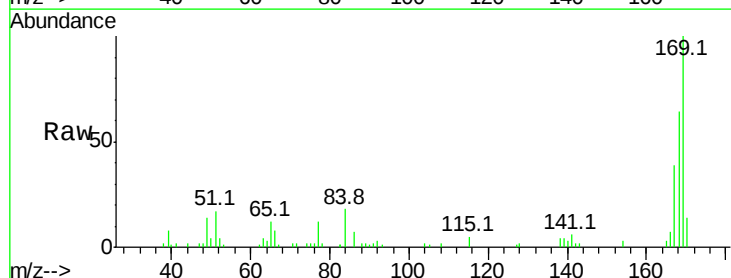
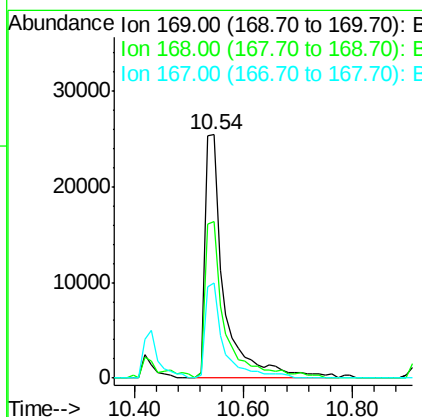
Manual Integrations
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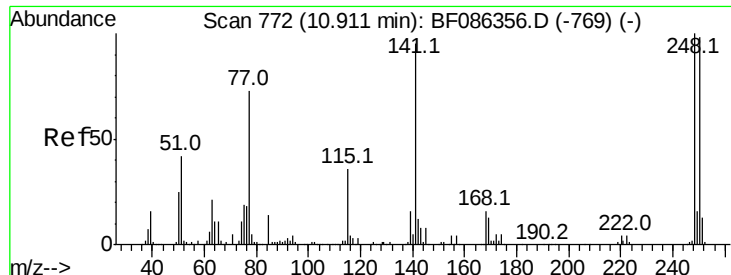
sohil
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#65
 n-Nitrosodiphenylamine
 Concen: 2.70 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	62238		
168	64.3		53.8	80.6
167	38.8		29.5	44.3





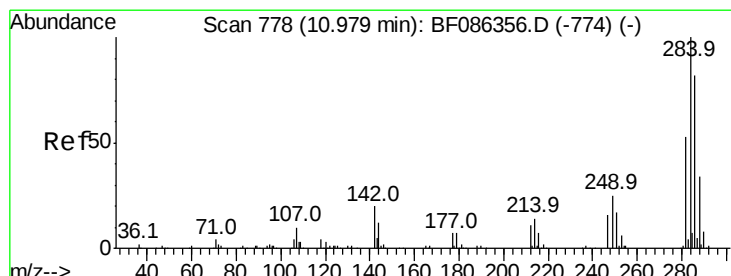
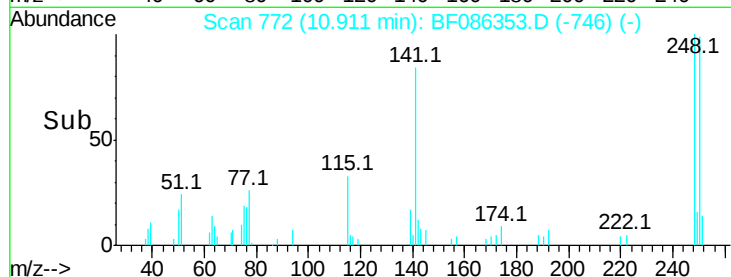
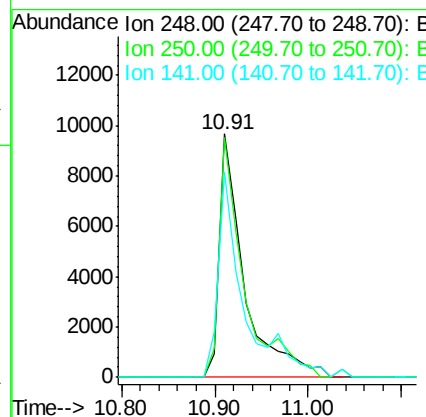
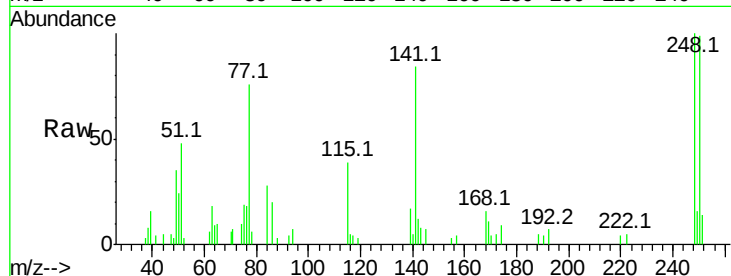
#66
 4-Bromophenyl-phenylether
 Concen: 2.36 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.6	117.8
141	84.5	76.0	114.0

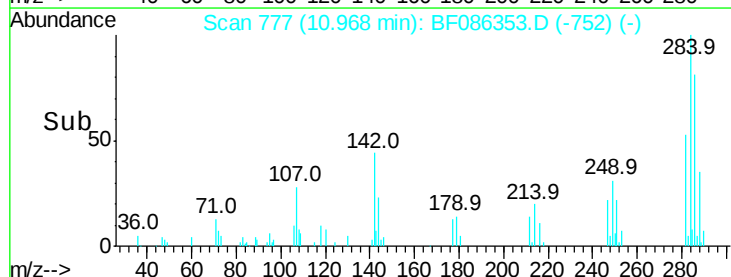
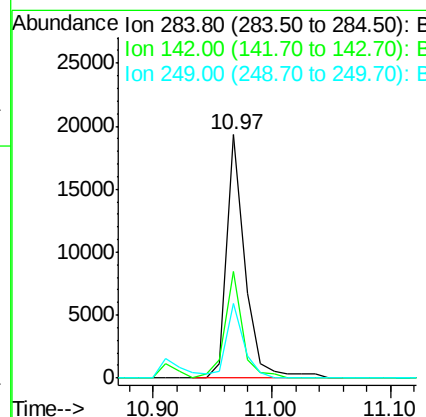
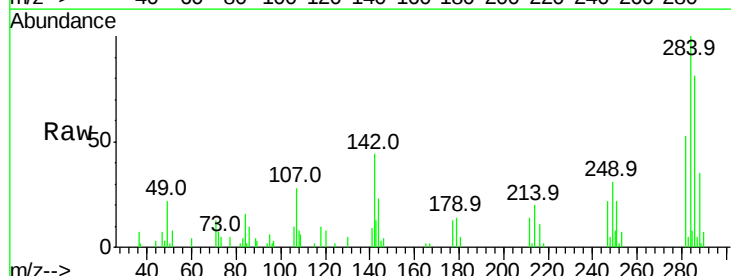
Manual Integrations
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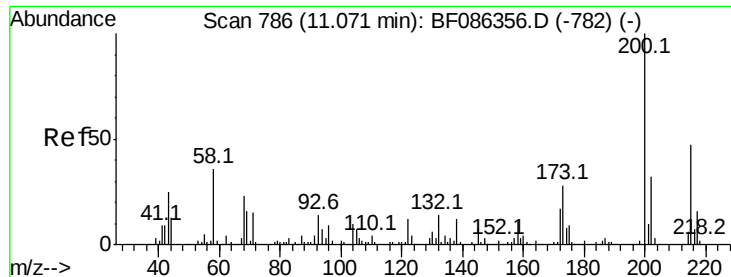
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#67
 Hexachlorobenzene
 Concen: 2.70 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.0	16.7	25.1#
249	30.5	21.3	31.9





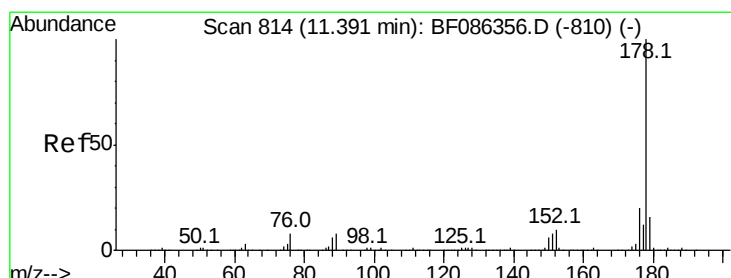
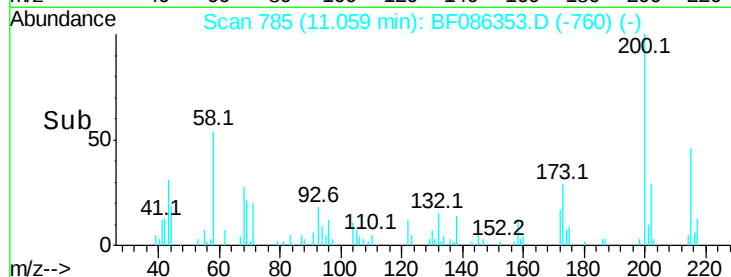
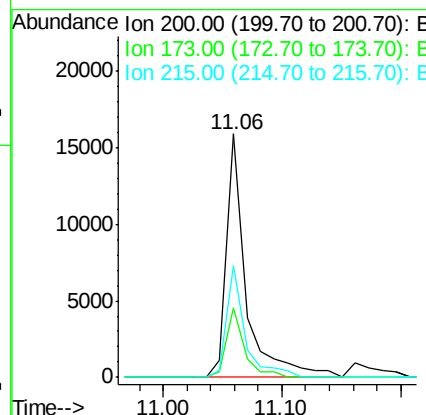
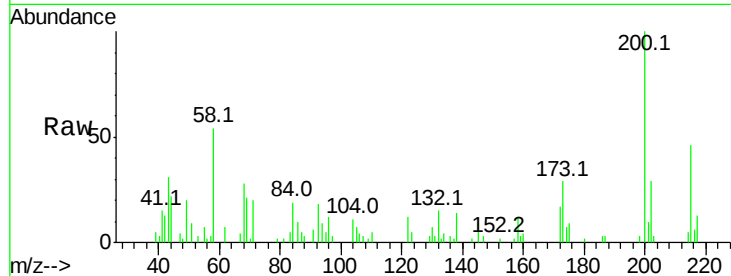
#68
Atrazine
Concen: 2.51 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.5	48.5
215	45.7	27.2	67.2

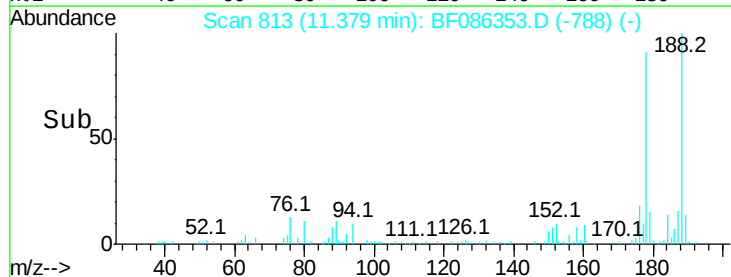
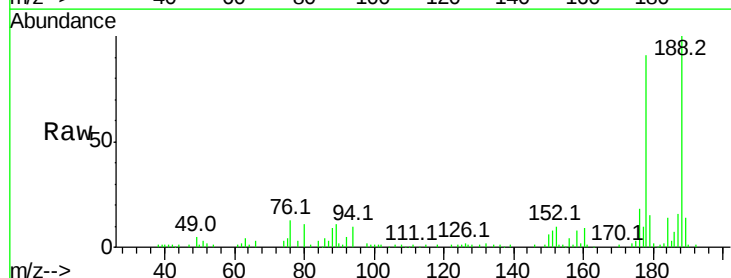
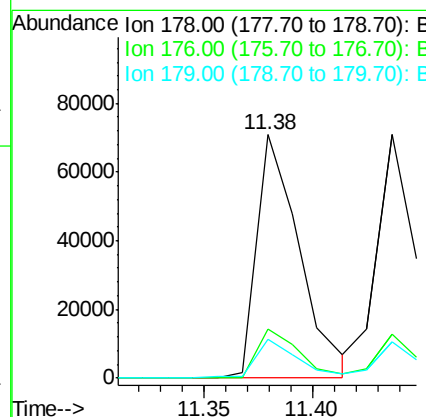
Manual Integrations
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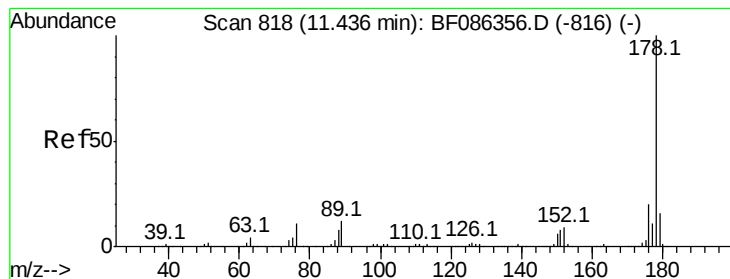
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#70
Phenanthrene
Concen: 2.88 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.0	12.6	18.8





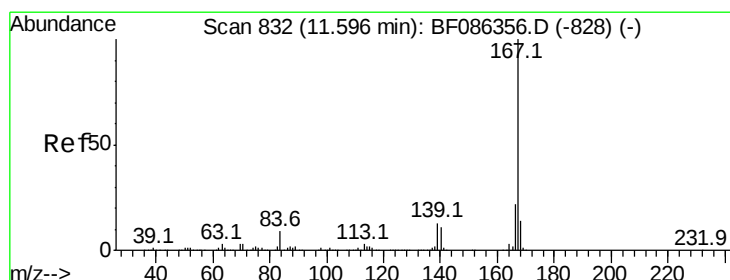
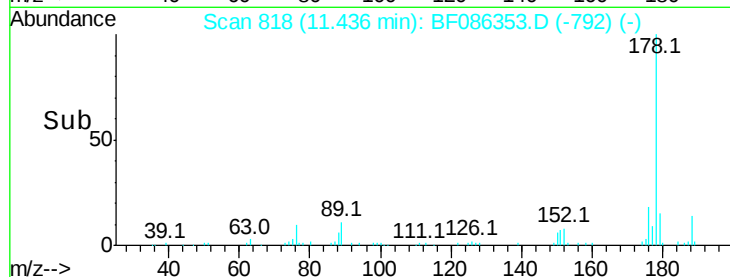
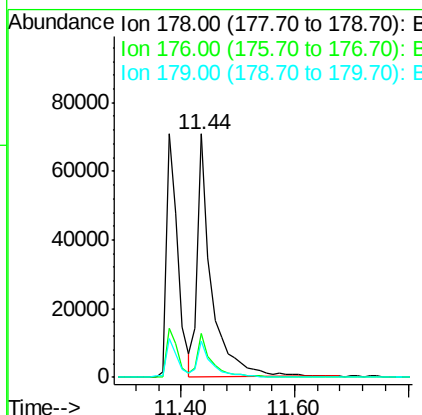
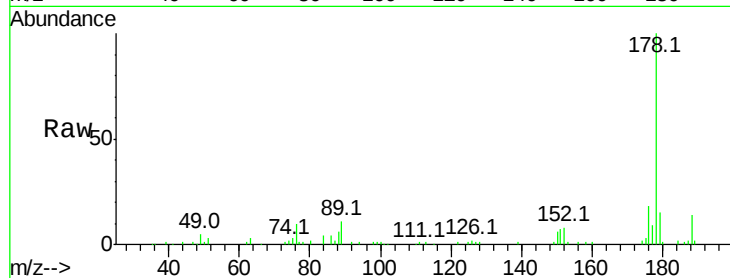
#71
 Anthracene
 Concen: 3.28 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.6	23.4
179	15.0	12.7	19.1

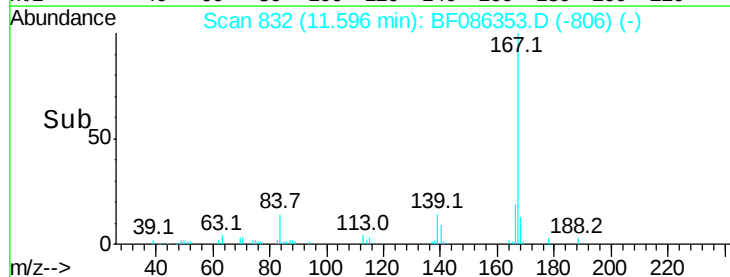
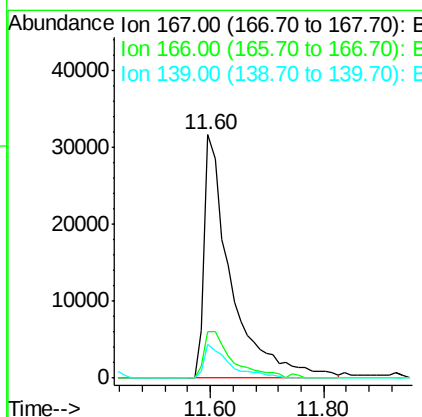
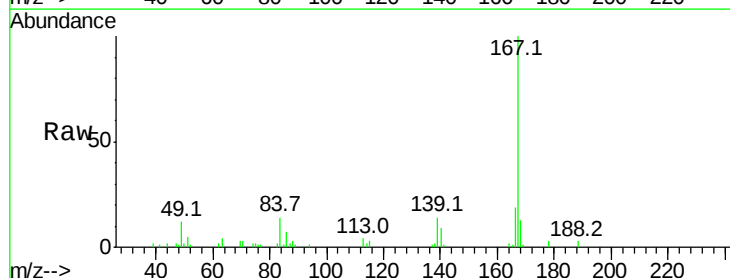
Manual Integrations
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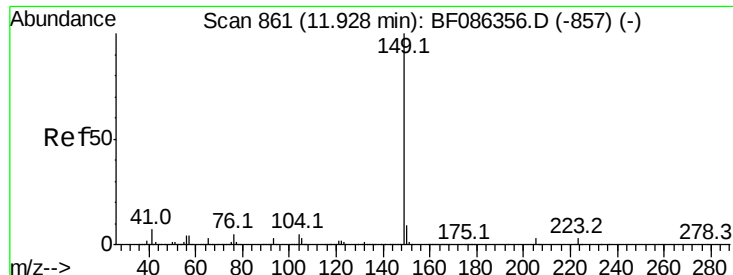
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#72
 Carbazole
 Concen: 2.94 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	18.8	17.7	26.5
139	14.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 2.50 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

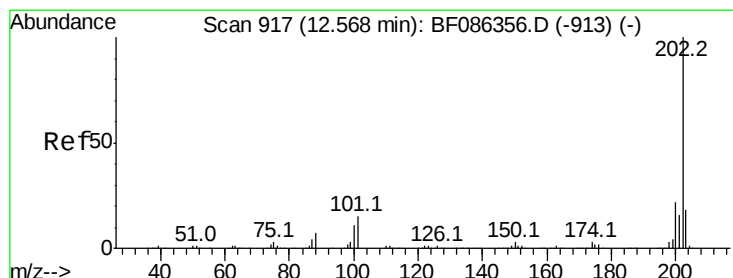
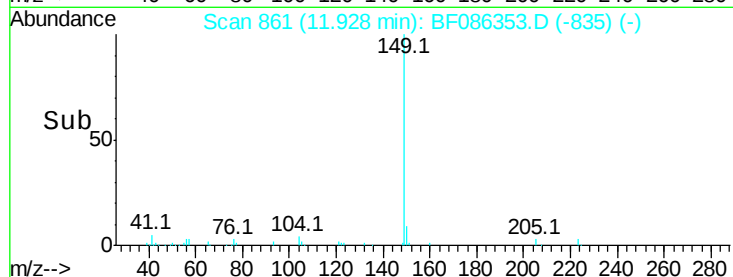
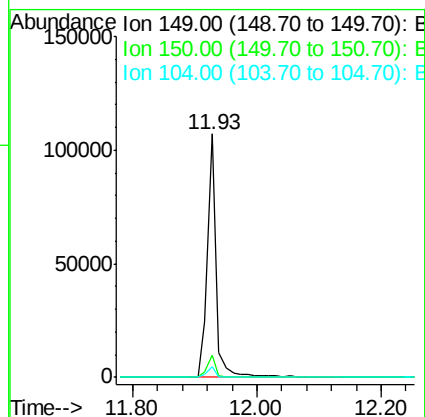
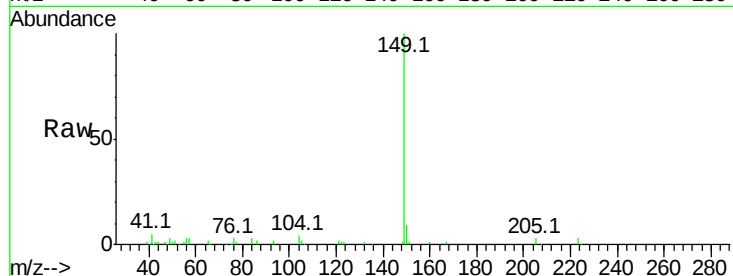
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	107375
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.6	11.4
104	4.2	3.8	5.6

Manual Integrations
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#74

Fluoranthene

Concen: 3.36 ng

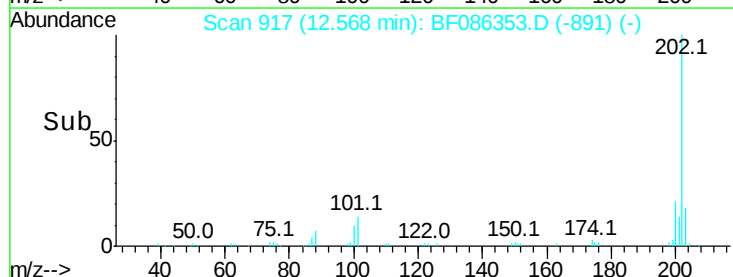
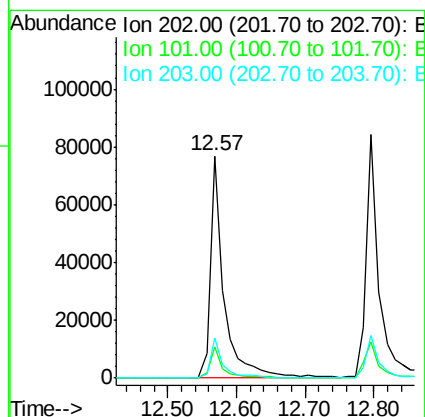
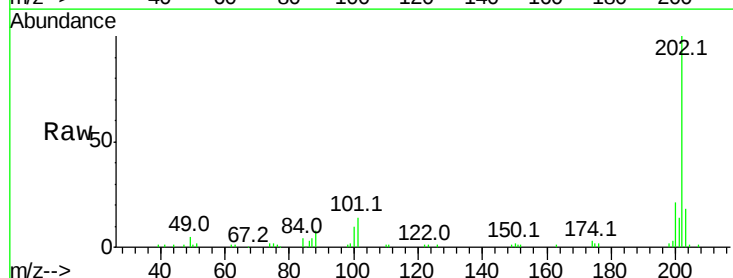
RT: 12.57 min Scan# 917

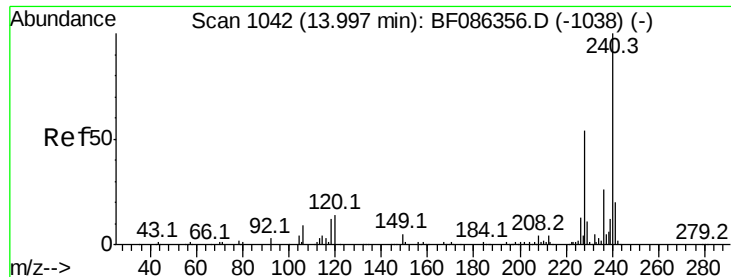
Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	202	Resp:	107916
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	35.4
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

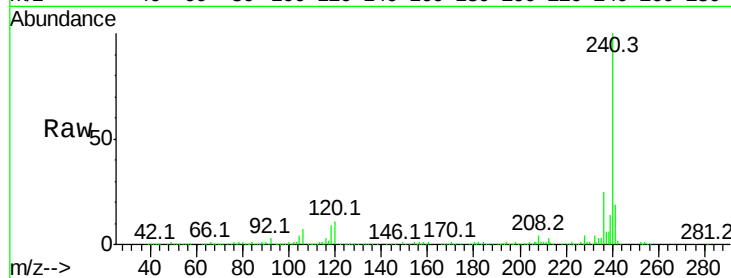
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	11.2	16.8#
236	25.4	21.2	31.8

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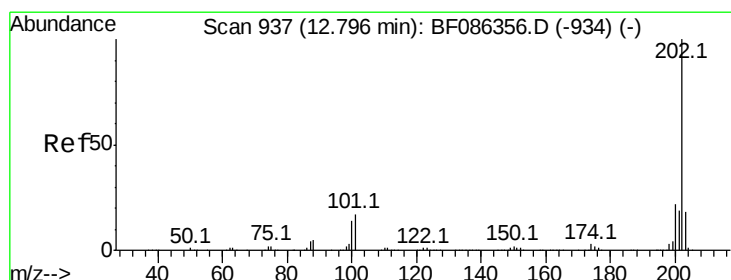
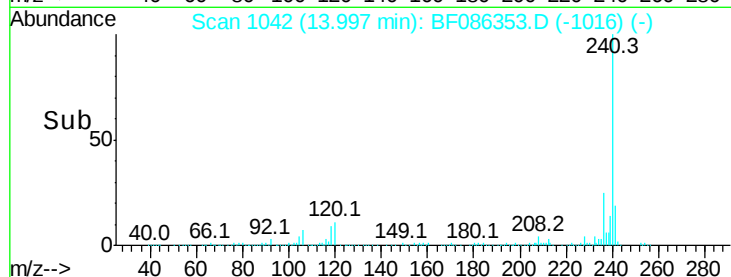
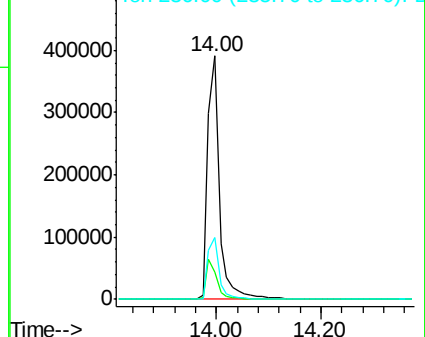
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 2.60 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF086353.D

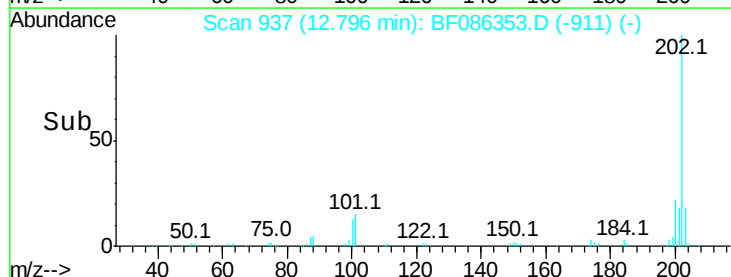
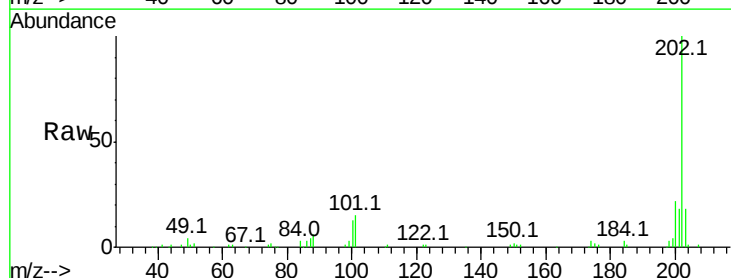
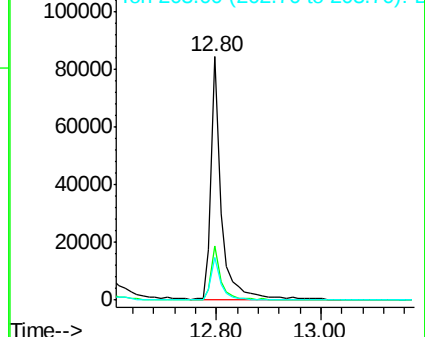
Acq: 22 Apr 2016 19:25

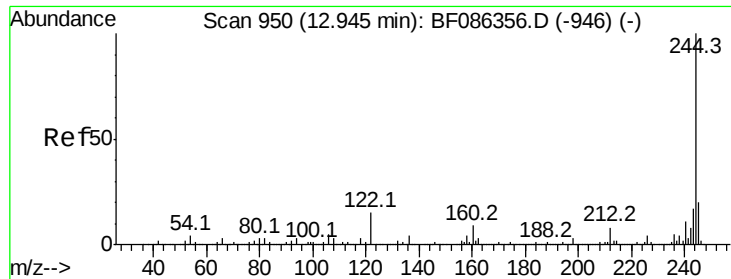
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.5	14.2	21.4

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





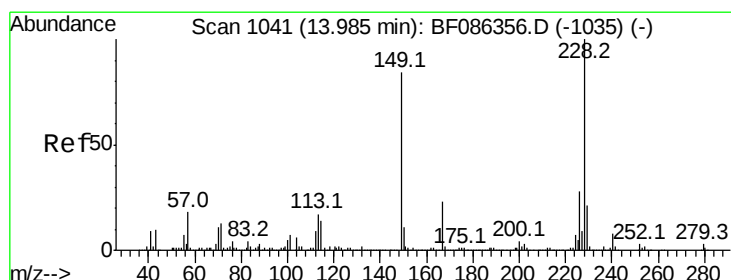
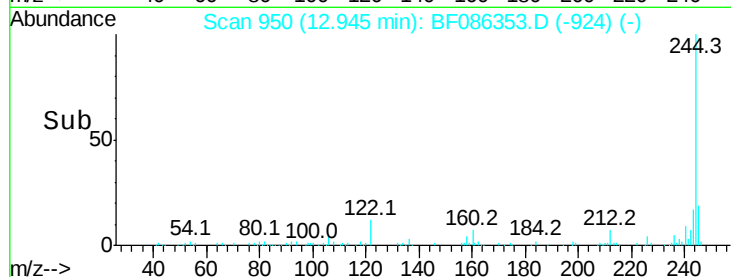
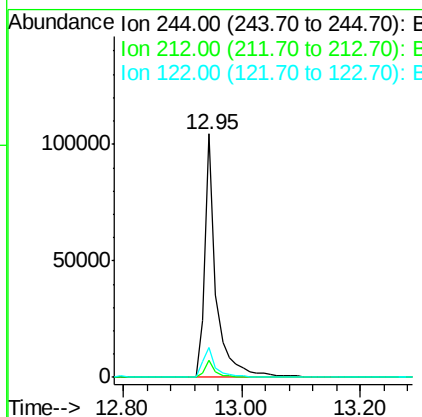
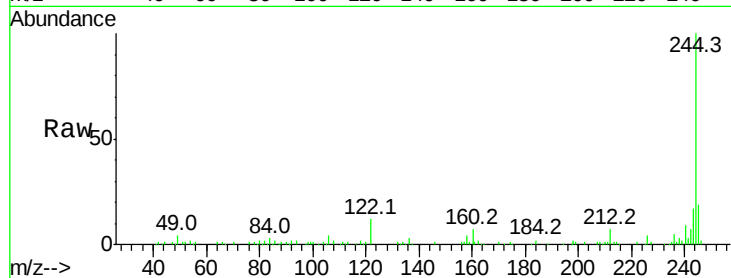
#78
 Terphenyl-d14
 Concen: 5.67 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.8	6.2	9.2	
122	12.3	12.0	18.0	

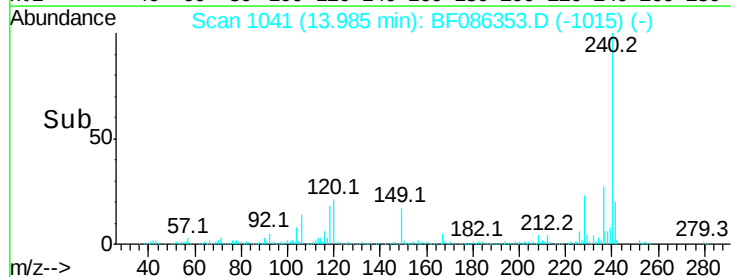
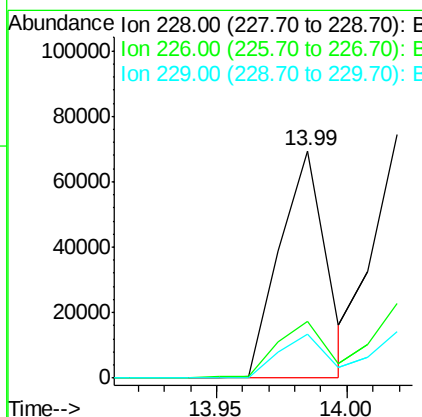
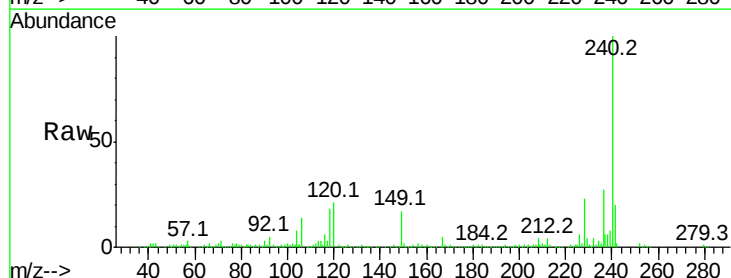
Manual Integrations
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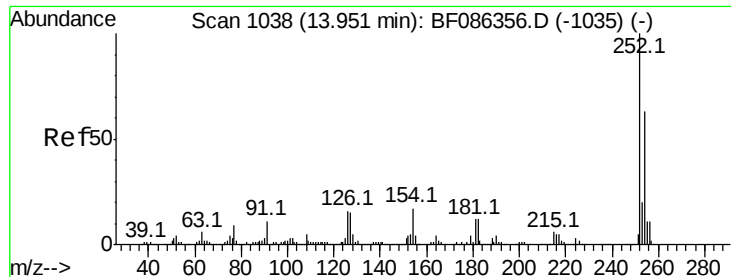
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#80
 Benzo(a)anthracene
 Concen: 2.67 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	25.0	22.5	33.7	
229	19.1	16.6	25.0	





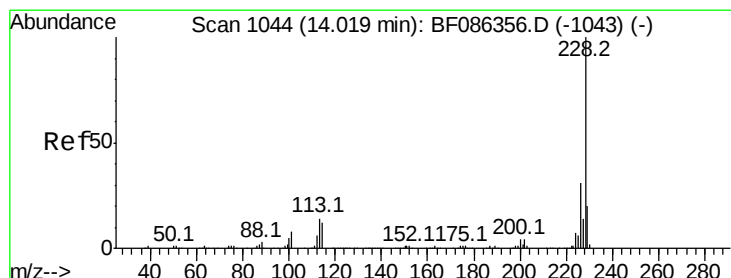
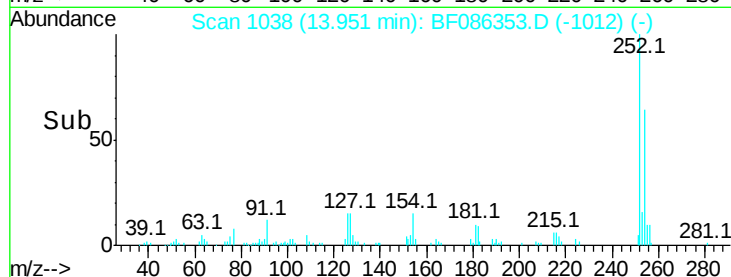
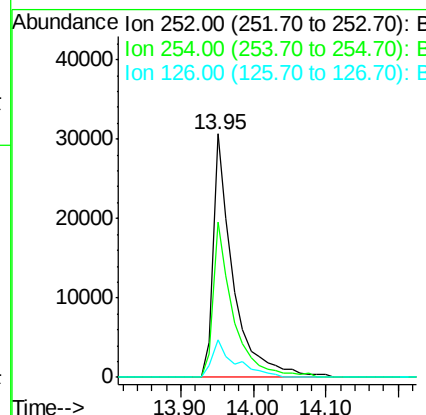
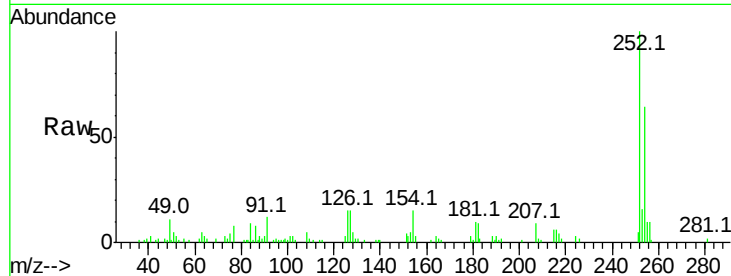
#81
 3,3'-Dichlorobenzidine
 Concen: 2.60 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.7	76.1
126	15.5	12.7	19.1

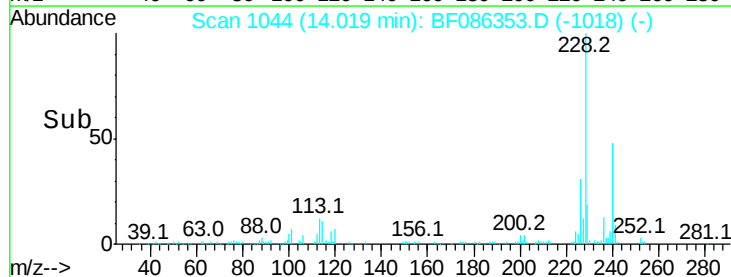
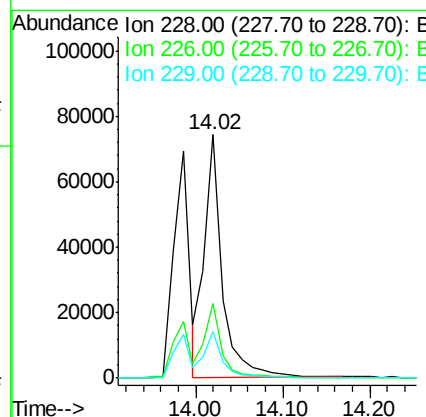
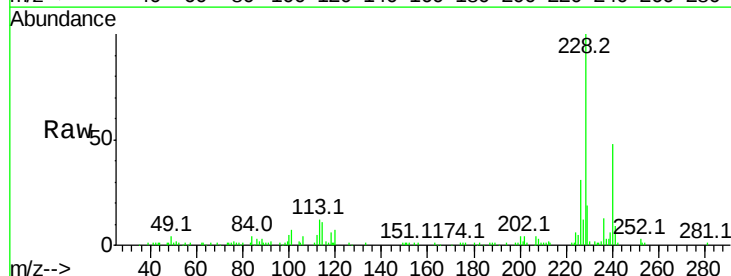
Manual Integrations
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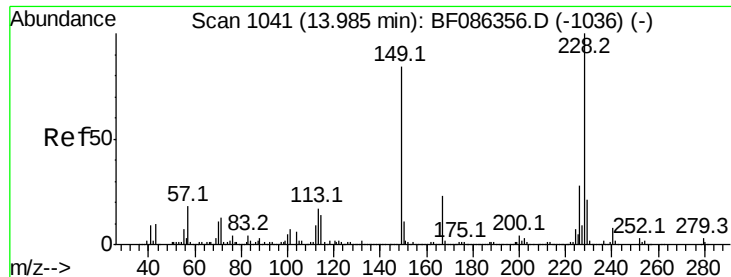
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#82
 Chrysene
 Concen: 3.04 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.3	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.20 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

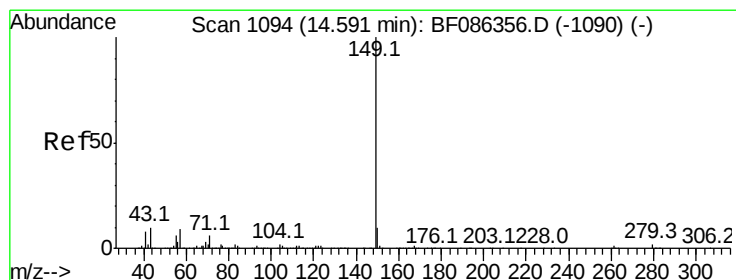
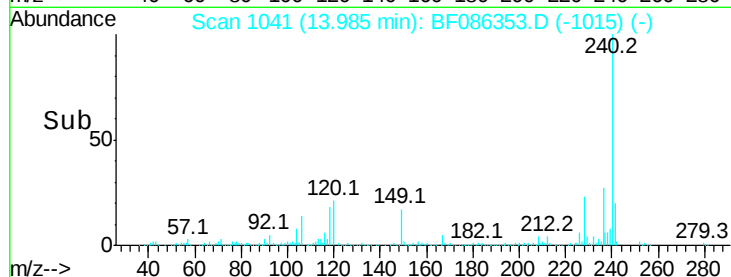
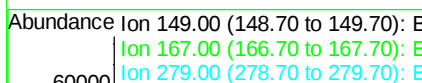
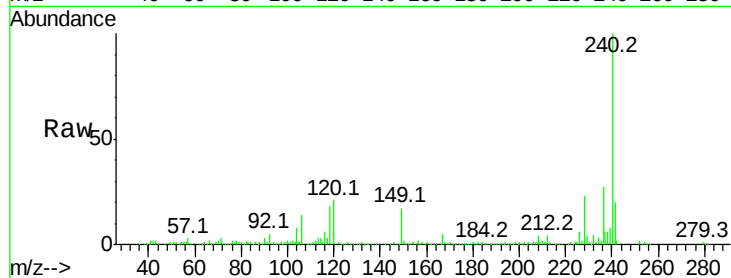
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	59918
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.8	32.6
279	3.8	2.6	4.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 2.22 ng

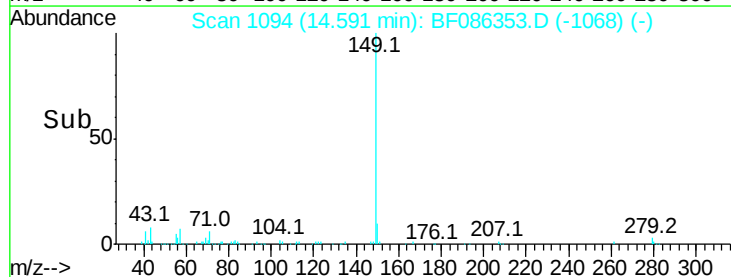
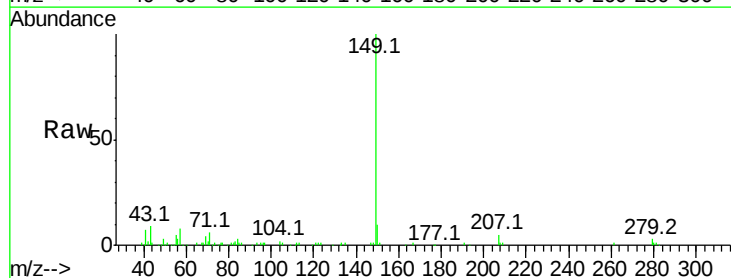
RT: 14.59 min Scan# 1094

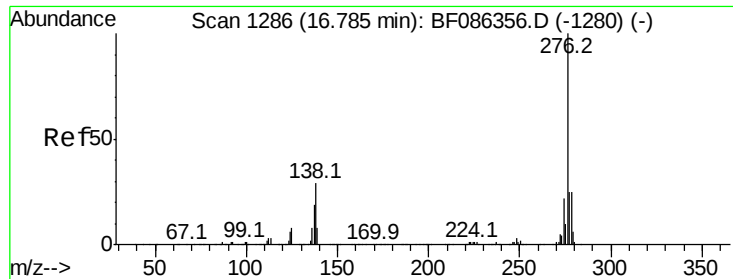
Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	149	Resp:	110098
Ion Ratio	Lower	Upper	
149	100		
167	1.2	1.2	1.8#
43	10.0	8.2	12.4





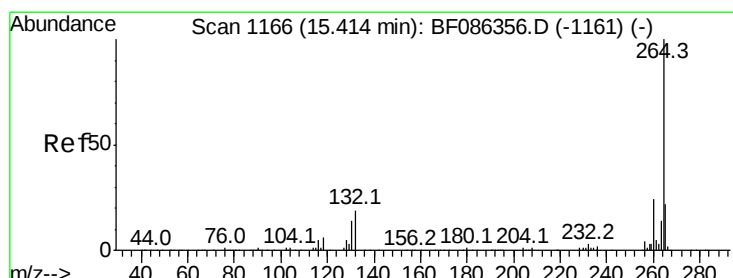
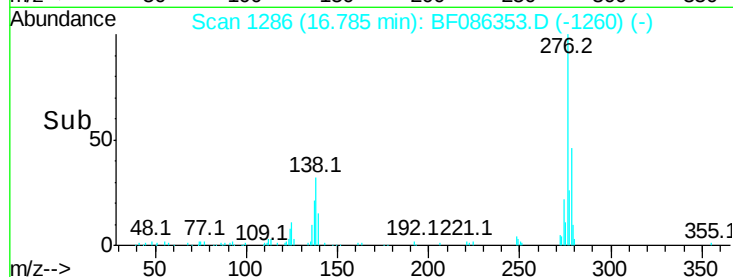
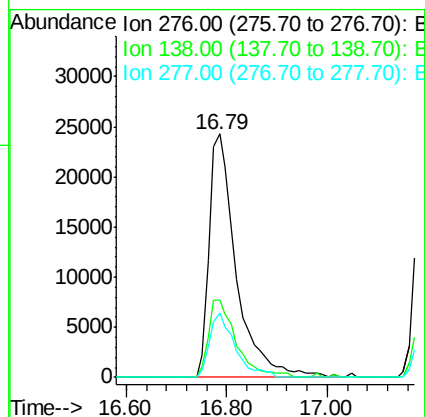
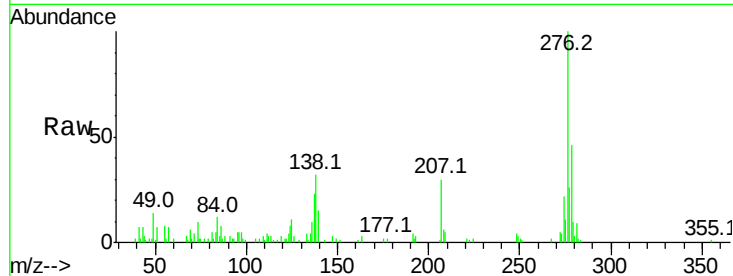
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.61 ng
RT: 16.79 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:	276	Resp:	91144
Ion Ratio	Lower	Upper	
276	100		
138	32.4	25.6	38.4
277	24.7	20.5	30.7

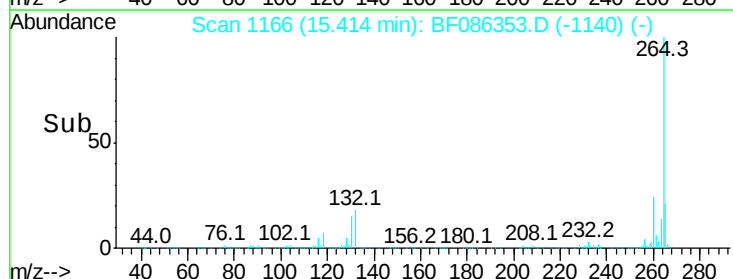
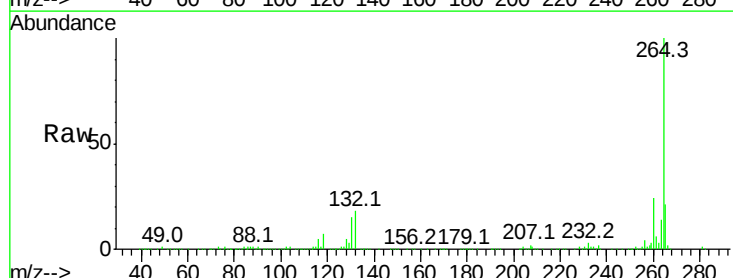
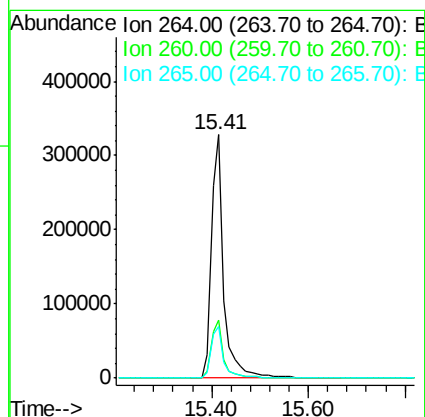
Manual Integrations
APPROVED

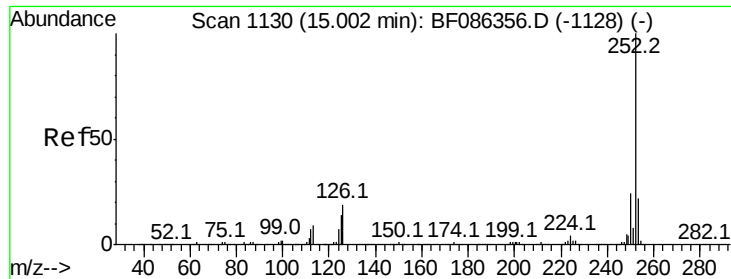
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:	264	Resp:	585809
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.5	29.3
265	21.0	17.3	25.9





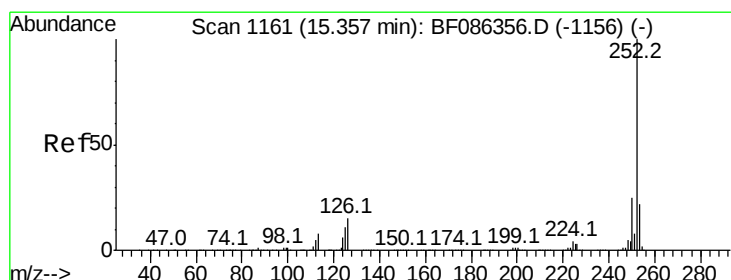
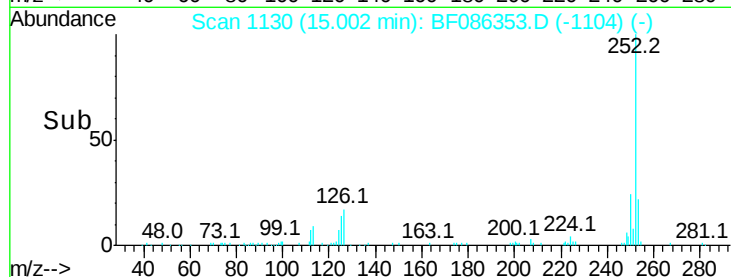
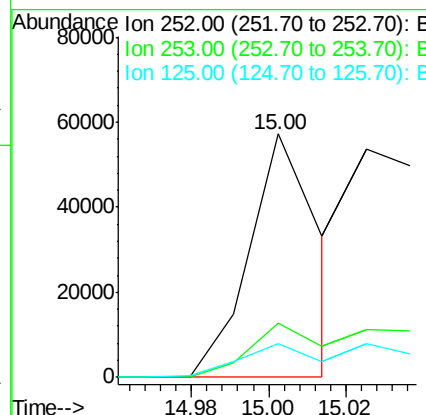
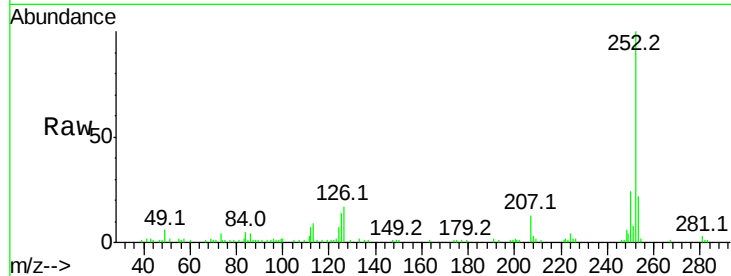
#87
Benzo(b)fluoranthene
Concen: 2.08 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	13.7	11.4	17.0

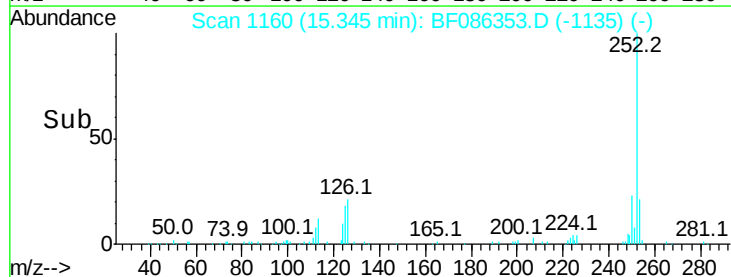
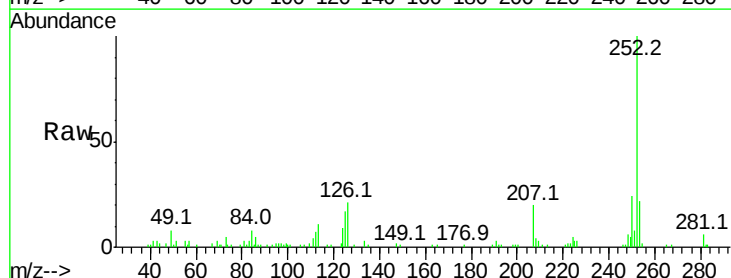
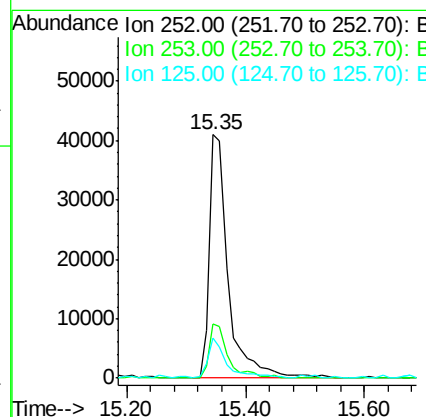
Manual Integrations
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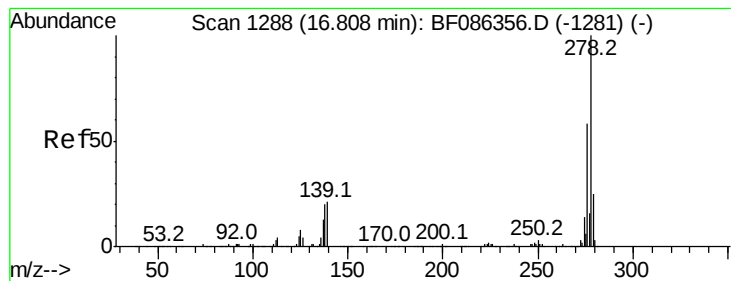
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#89
Benzo(a)pyrene
Concen: 2.93 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	16.6	9.0	13.6#





#90

Dibenzo(a,h)anthracene

Concen: 2.74 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:278 Resp: 73678

Ion Ratio Lower Upper

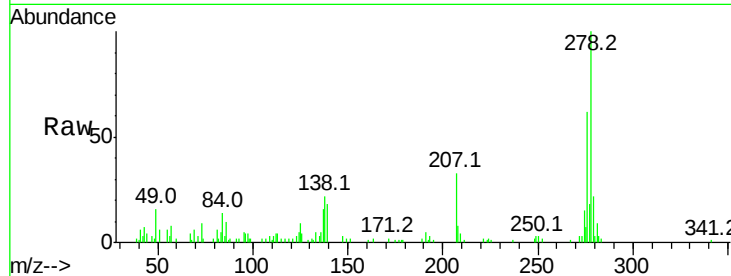
278 100

139 17.9 16.6 24.8

279 22.4 19.6 29.4

Manual Integrations
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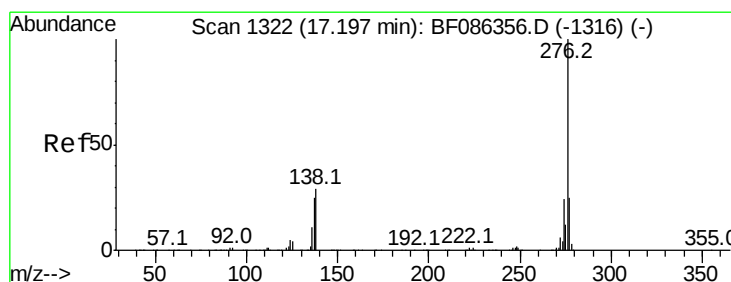
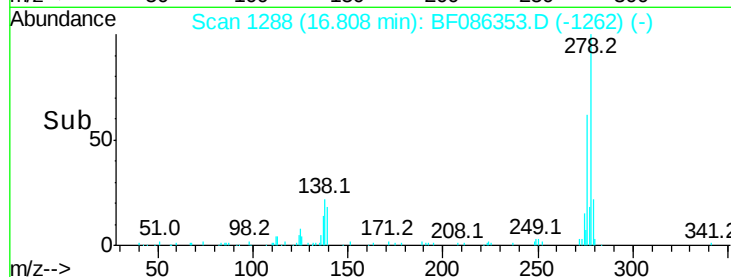
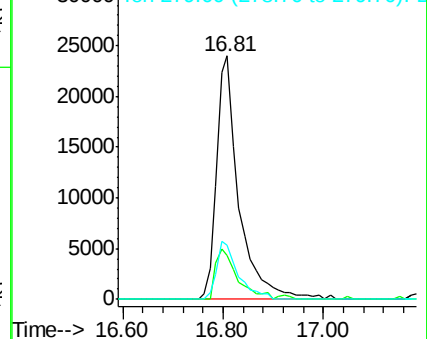
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Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.98 ng

RT: 17.20 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

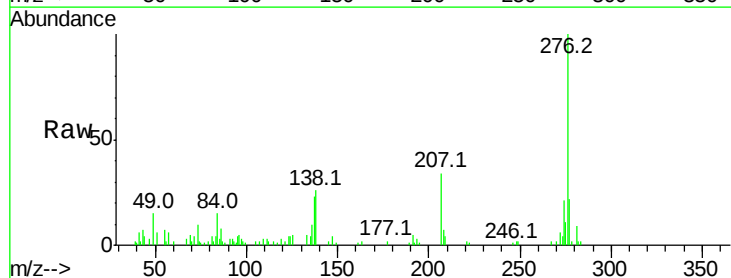
Tgt Ion:276 Resp: 77465

Ion Ratio Lower Upper

276 100

277 22.5 19.6 29.4

138 25.7 23.6 35.4



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

