

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
 Data File : BF093725.D
 Acq On : 18 Mar 2017 1:04
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:57:55 PM

Quant Time: Mar 18 04:35:39 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 04:23:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	220719	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	846590	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	479118	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	748437	20.00	ng	0.00
75) Chrysene-d12	13.99	240	608563	20.00	ng	-0.01
86) Perylene-d12	15.41	264	559648	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	269109	20.39	ng	-0.01
7) Phenol-d6	6.46	99	345704	21.16	ng	-0.02
23) Nitrobenzene-d5	7.41	82	312299	24.35	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	66212	21.35	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	591421	24.02	ng	0.00
78) Terphenyl-d14	12.94	244	576649	20.24	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.45	88	65751	9.65	ng	99
3) Pyridine	3.16	79	193667	10.65	ng	95
4) n-Nitrosodimethylamine	3.08	42	75583	9.15	ng	# 97
6) Aniline	6.49	93	245599	10.36	ng	97
8) 2-Chlorophenol	6.63	128	154279	10.46	ng	86
9) Benzaldehyde	6.38	77	117121	12.39	ng	87
10) Phenol	6.48	94	210999	11.23	ng	84
11) bis(2-Chloroethyl)ether	6.57	93	158406	10.33	ng	97
12) 1,3-Dichlorobenzene	6.79	146	178254	10.84	ng	96
13) 1,4-Dichlorobenzene	6.86	146	169623m	10.12	ng	
14) 1,2-Dichlorobenzene	7.02	146	179227	11.42	ng	96
15) Benzyl Alcohol	6.98	79	135781	11.02	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	252248	10.56	ng	98
17) 2-Methylphenol	7.10	107	135495	10.53	ng	96
18) Hexachloroethane	7.36	117	59666	10.13	ng	# 74
19) n-Nitroso-di-n-propylamine	7.26	70	119875	10.95	ng	95
20) 3+4-Methylphenols	7.25	107	170466	11.17	ng	96
22) Acetophenone	7.25	105	215674	12.03	ng	# 97
24) Nitrobenzene	7.42	77	161587	11.46	ng	95
25) Isophorone	7.67	82	292815	10.69	ng	# 89
26) 2-Nitrophenol	7.74	139	49352	9.67	ng	# 73
27) 2,4-Dimethylphenol	7.78	122	156834	12.05	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	183098	10.57	ng	97
29) 2,4-Dichlorophenol	7.98	162	121363	10.73	ng	92
30) 1,2,4-Trichlorobenzene	8.07	180	129070	10.98	ng	98
31) Naphthalene	8.15	128	468543	11.47	ng	99
32) Benzoic acid	7.85	122	55060	9.47	ng	95
33) 4-Chloroaniline	8.20	127	199371	11.55	ng	95
34) Hexachlorobutadiene	8.29	225	68492	11.06	ng	97
35) Caprolactam	8.53	113	40932	10.56	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	134590	11.32	ng	96
37) 2-Methylnaphthalene	8.85	142	323416	11.86	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	119814	10.17	ng	99
40) Hexachlorocyclopentadiene	9.01	237	59861	10.65	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	80216	9.80	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	88629	10.43	ng #	86
45) 1,1'-Biphenyl	9.30	154	370306	10.63	ng	96
46) 2-Chloronaphthalene	9.33	162	288467	10.69	ng	93
47) 2-Nitroaniline	9.42	65	73560	9.85	ng #	71
48) Acenaphthylene	9.74	152	472265	10.55	ng	98
49) Dimethylphthalate	9.60	163	335028	10.58	ng	99
50) 2,6-Dinitrotoluene	9.66	165	66556	9.72	ng #	80
51) Acenaphthene	9.91	154	271078	10.29	ng	99
52) 3-Nitroaniline	9.82	138	72186	9.15	ng	92
53) 2,4-Dinitrophenol	9.92	184	10787	6.23	ng #	1
54) Dibenzofuran	10.08	168	374329	10.43	ng	95
55) 4-Nitrophenol	9.97	139	50785	9.22	ng #	33
56) 2,4-Dinitrotoluene	10.06	165	85788	11.06	ng	91
57) Fluorene	10.42	166	305998	11.17	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	58744	10.15	ng	100
59) Diethylphthalate	10.31	149	304643	10.12	ng	95
60) 4-Chlorophenyl-phenylether	10.42	204	139007	12.18	ng	93
61) 4-Nitroaniline	10.42	138	65080	9.23	ng	87
62) Azobenzene	10.58	77	340120	11.15	ng	90
64) 4,6-Dinitro-2-methylphenol	10.46	198	19461	6.04	ng	85
65) n-Nitrosodiphenylamine	10.54	169	288007	11.78	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	76907	10.57	ng #	85
67) Hexachlorobenzene	10.97	284	76420	10.24	ng #	62
68) Atrazine	11.07	200	87315	11.50	ng	98
69) Pentachlorophenol	11.17	266	41572	10.29	ng	94
70) Phenanthrene	11.39	178	477636	11.26	ng	99
71) Anthracene	11.43	178	458547	11.32	ng	98
72) Carbazole	11.59	167	486769	11.08	ng	95
73) Di-n-butylphthalate	11.93	149	500388	11.32	ng	99
74) Fluoranthene	12.56	202	456606	10.45	ng	95
76) Benzidine	12.69	184	281100	11.08	ng	96
77) Pyrene	12.79	202	480072	9.41	ng	99
79) Butylbenzylphthalate	13.42	149	183019	8.54	ng #	64
80) Benzo(a)anthracene	13.98	228	399411	10.28	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	140883	10.11	ng #	95
82) Chrysene	14.01	228	371472	9.77	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	245307	9.84	ng	99
84) Di-n-octyl phthalate	14.60	149	417208	8.93	ng	98
85) Indeno(1,2,3-cd)pyrene	16.77	276	306888	9.10	ng	99
87) Benzo(h)fluoranthene	15.00	252	334309m	8.80	ng	
88) Benzo(k)fluoranthene	15.03	252	360689m	12.73	ng	
89) Benzo(a)pyrene	15.34	252	323497	10.14	ng	97
90) Dibenzo(a,h)anthracene	16.79	278	264940	9.68	ng	99
91) Benzo(g,h,i)perylene	17.18	276	256506	9.20	ng	97

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

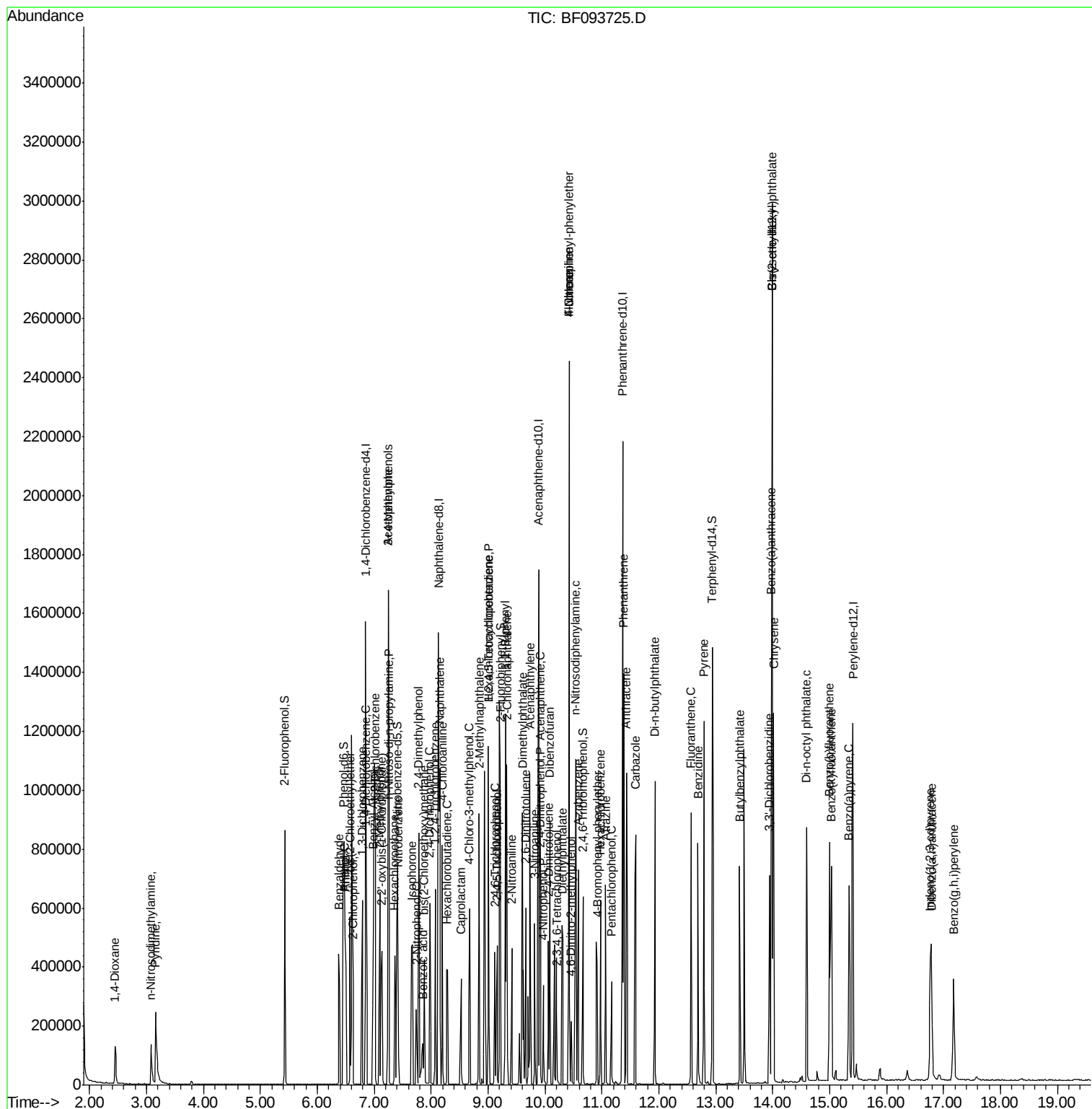
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ALS Vial  : 3    Sample Multiplier: 1
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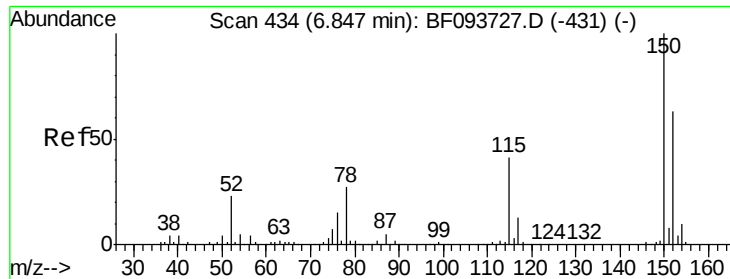
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

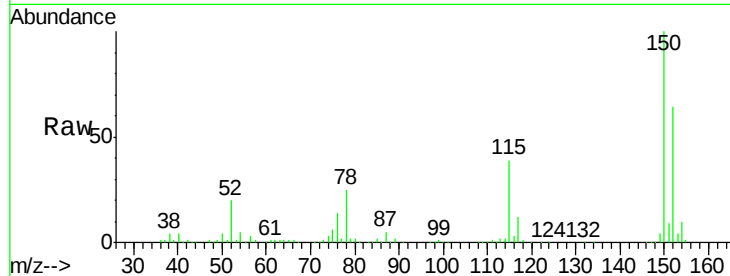
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SSTDIC010

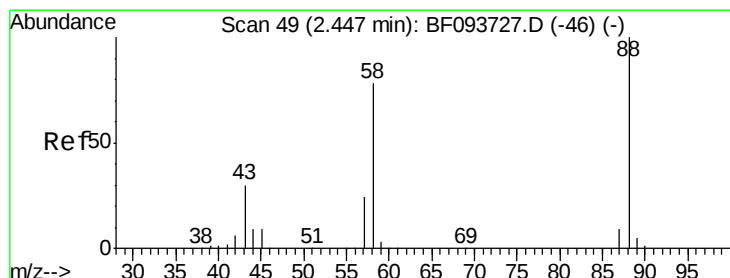
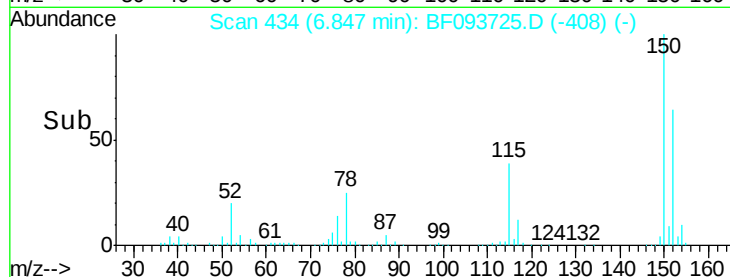
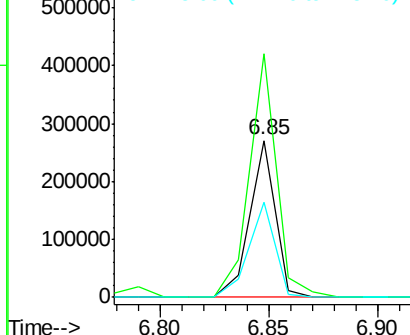
Tgt Ion:	152	Resp:	220719
Ion Ratio	Lower	Upper	
152	100		
150	155.3	126.2	189.2
115	60.7	52.2	78.2

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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: 9.65 ng

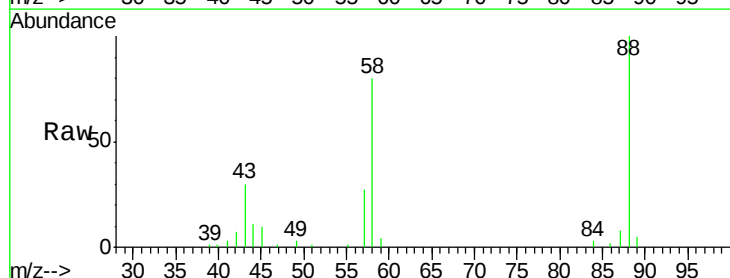
RT: 2.45 min Scan# 49

Delta R.T. 0.00 min

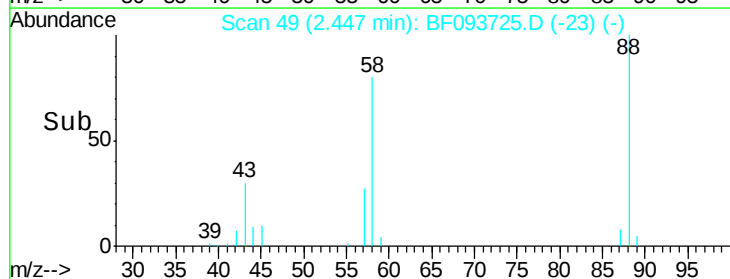
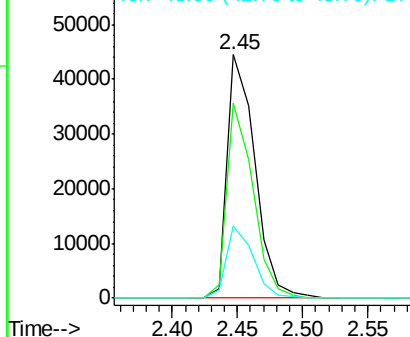
Lab File: BF093725.D

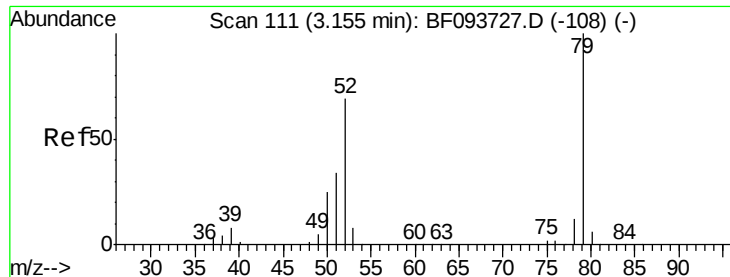
Acq: 18 Mar 2017 1:04

Tgt Ion:	88	Resp:	65751
Ion Ratio	Lower	Upper	
88	100		
58	75.9	61.4	92.0
43	29.1	23.4	35.0



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





#3

Pyridine

Concen: 10.65 ng

RT: 3.16 min Scan# 111

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

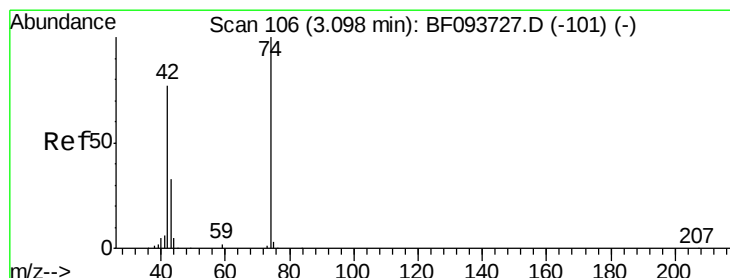
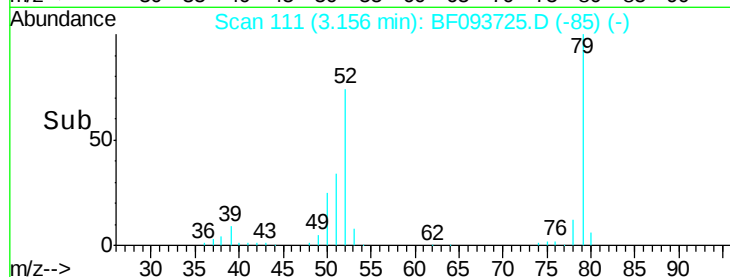
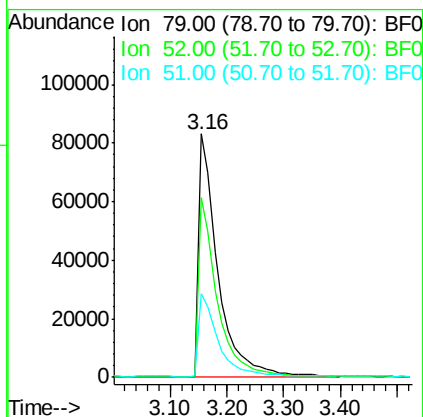
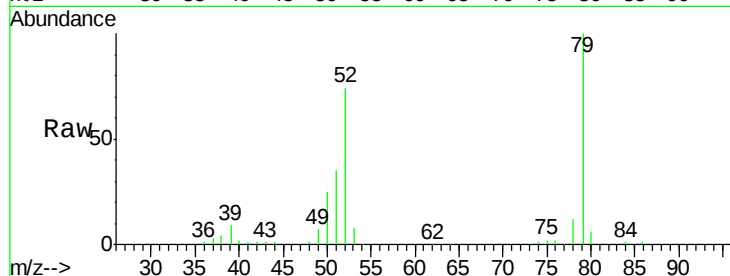
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	193667
Ion	Ratio	Lower	Upper
79	100		
52	74.0	54.8	82.2
51	34.5	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 9.15 ng

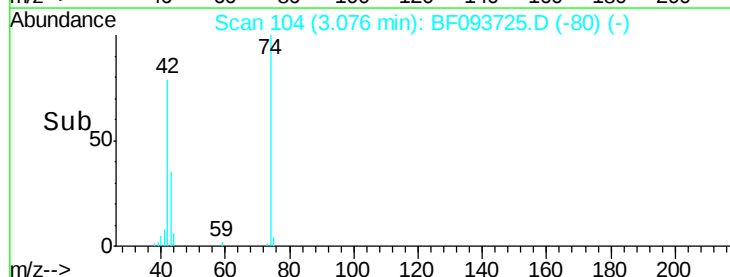
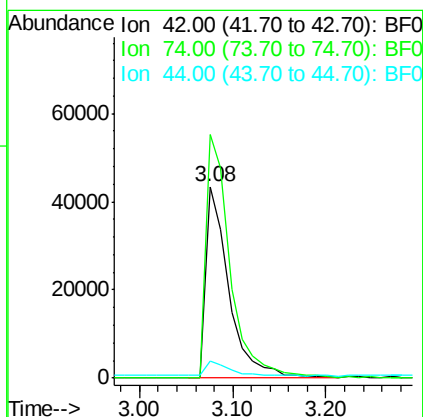
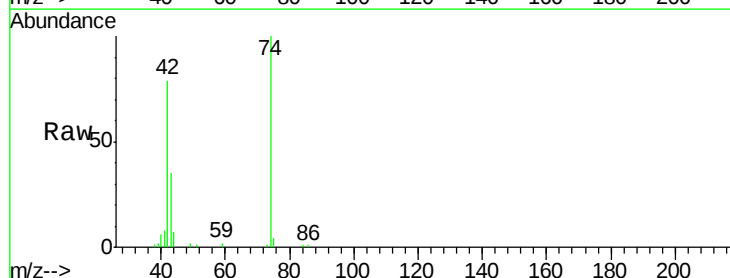
RT: 3.08 min Scan# 104

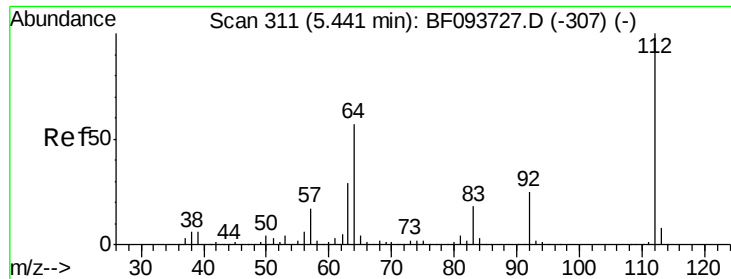
Delta R.T. -0.02 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	42	Resp:	75583
Ion	Ratio	Lower	Upper
42	100		
74	127.0	103.9	155.9
44	8.9	5.7	8.5#





#5

2-Fluorophenol

Concen: 20.39 ng

RT: 5.43 min Scan# 310

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

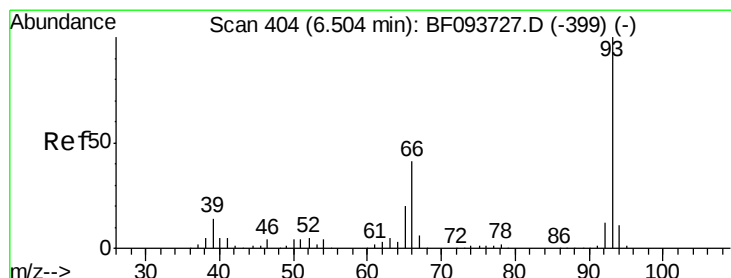
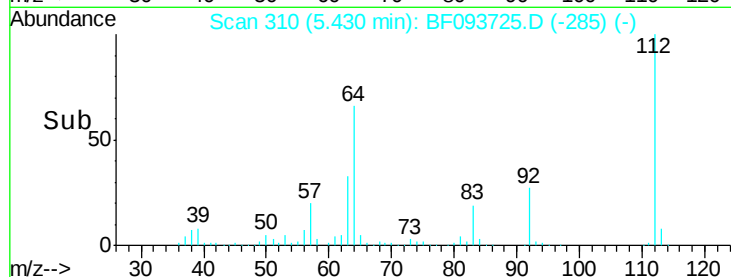
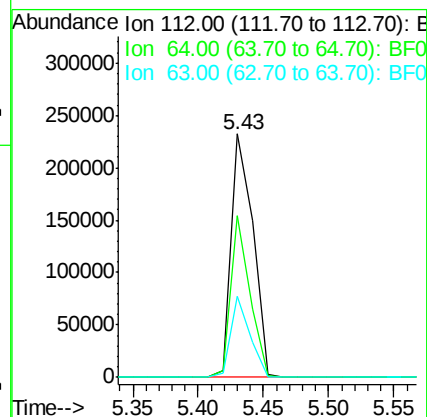
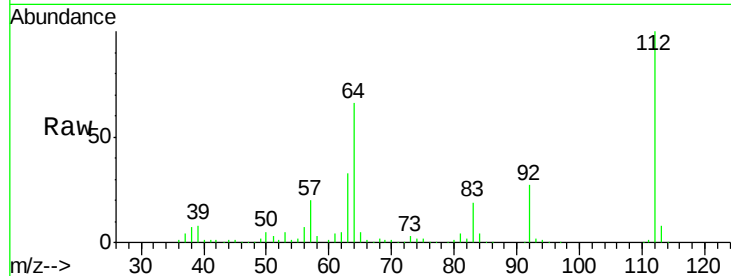
ClientSampleId :

SSTDIC010

Tgt Ion:	112	Resp:	269109
Ion Ratio	Lower	Upper	
112	100		
64	66.4	46.0	69.0
63	33.1	23.4	35.0

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#6

Aniline

Concen: 10.36 ng

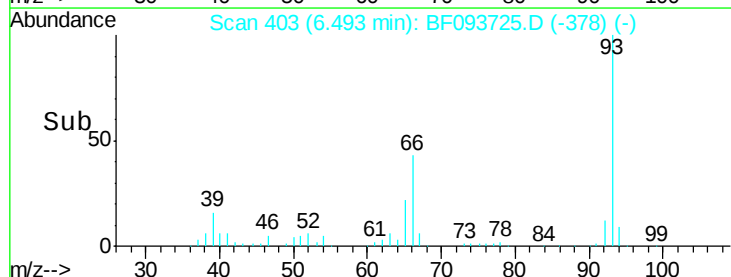
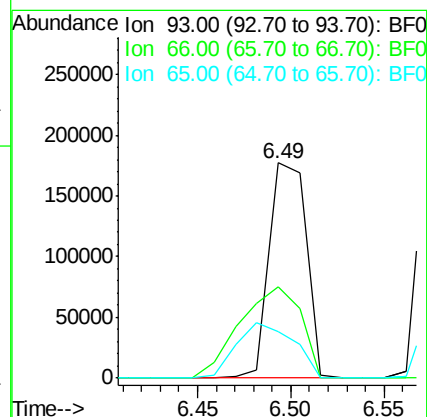
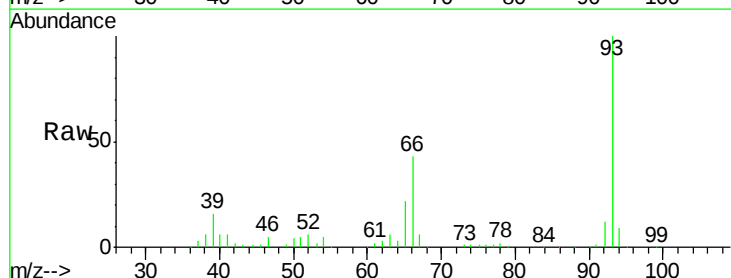
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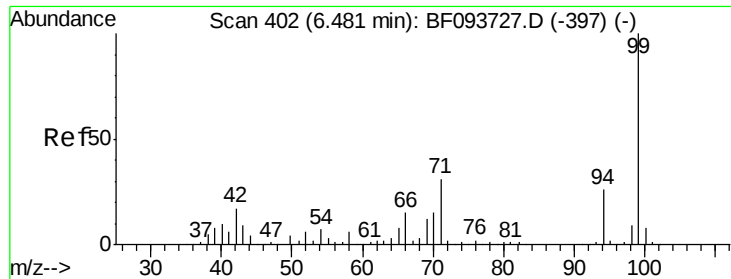
Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	93	Resp:	245599
Ion Ratio	Lower	Upper	
93	100		
66	42.6	32.9	49.3
65	21.6	16.0	24.0





#7

Phenol-d6

Concen: 21.16 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

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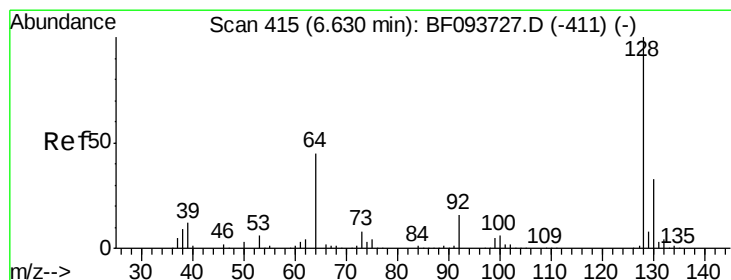
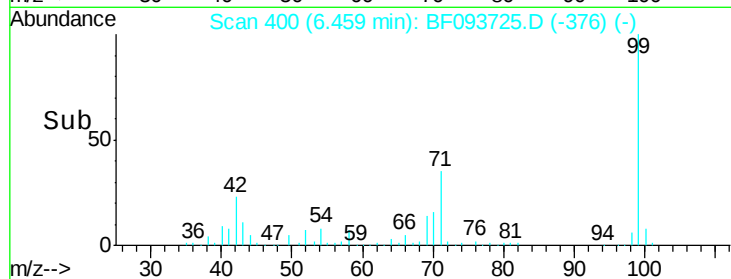
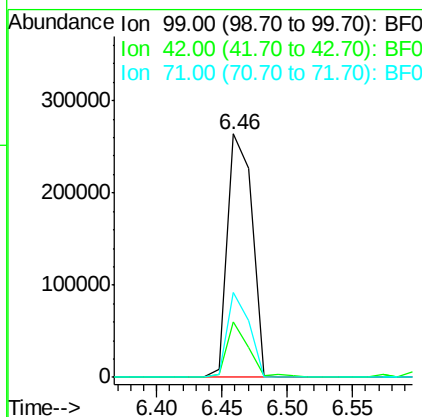
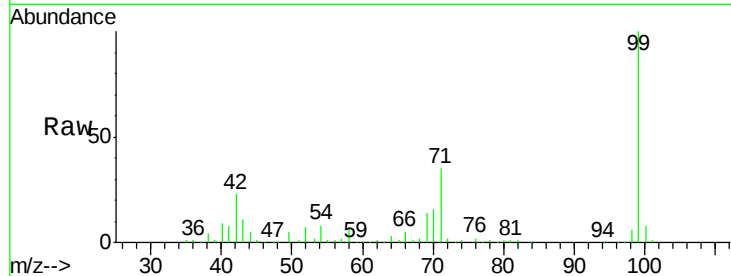
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	345704		
42	22.7	13.5	20.3#	
71	34.9	24.5	36.7	

Manual Integrations
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#8

2-Chlorophenol

Concen: 10.46 ng

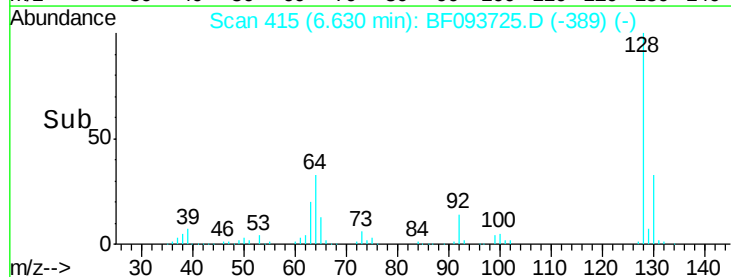
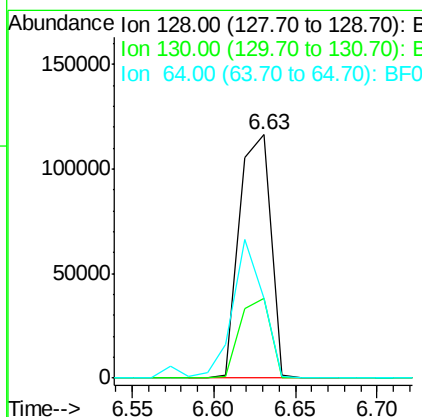
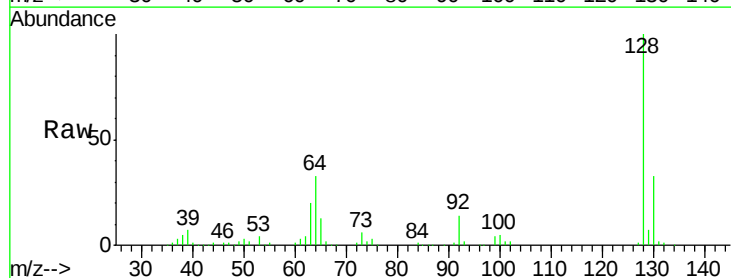
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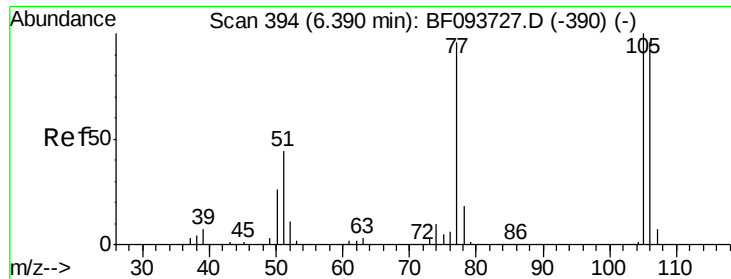
Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	154279		
130	32.9	12.9	52.9	
64	32.6	28.4	68.4	





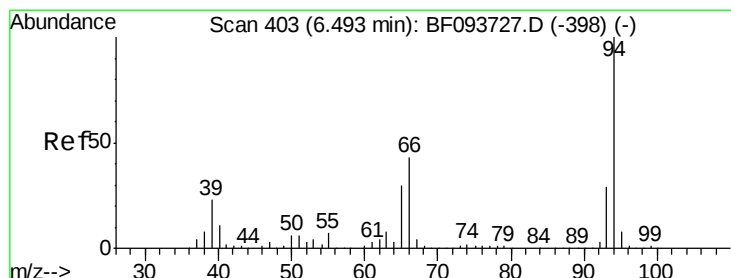
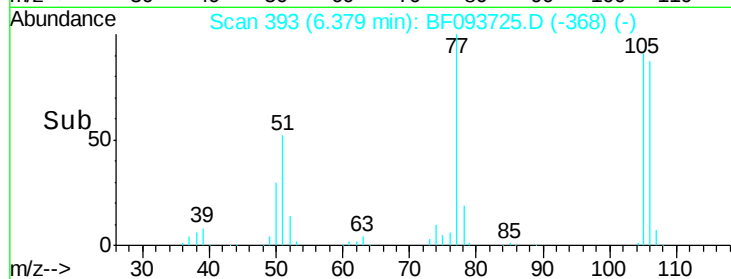
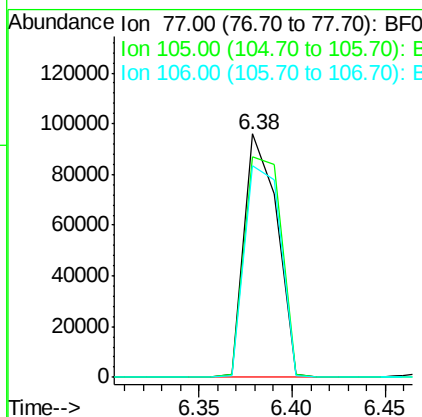
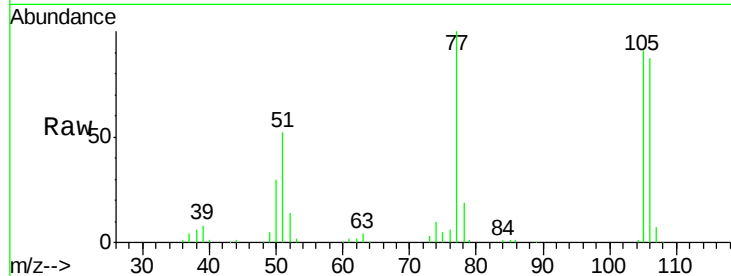
#9
Benzaldehyde
Concen: 12.39 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

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Tgt Ion: 77 Resp: 117121
Ion Ratio Lower Upper
77 100
105 90.5 83.8 123.8
106 86.8 79.1 119.1

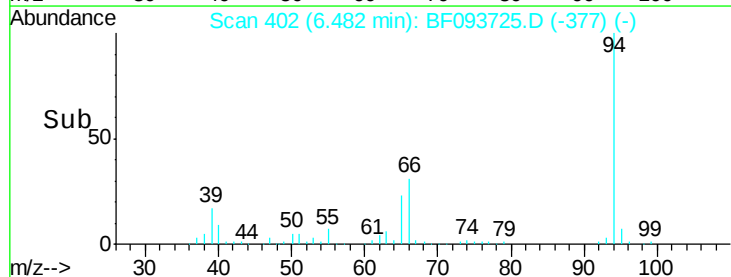
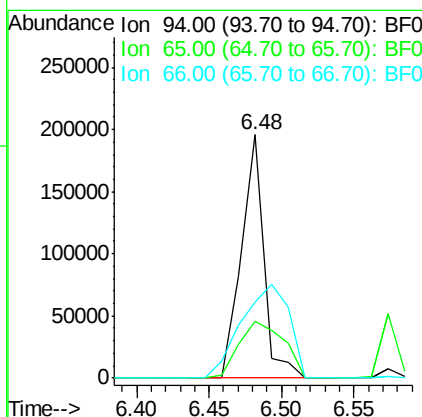
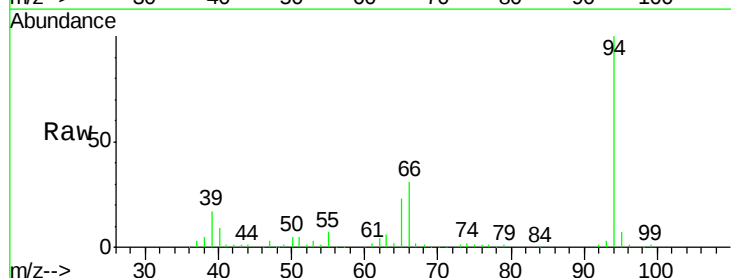
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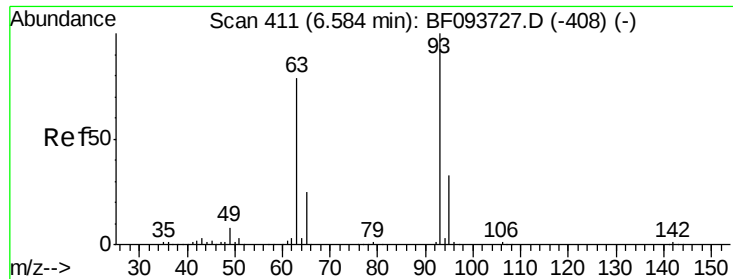
mohammad
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#10
Phenol
Concen: 11.23 ng
RT: 6.48 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion: 94 Resp: 210999
Ion Ratio Lower Upper
94 100
65 23.5 9.9 49.9
66 31.3 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 10.33 ng

RT: 6.57 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 158406

Ion Ratio Lower Upper

93 100

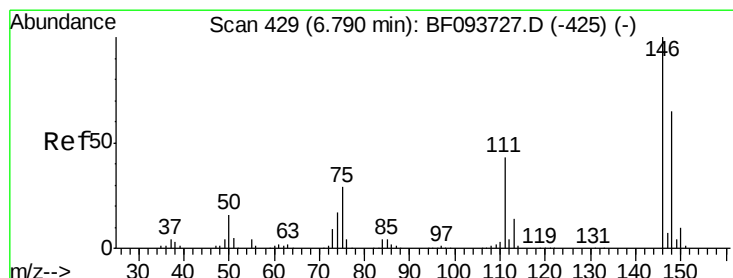
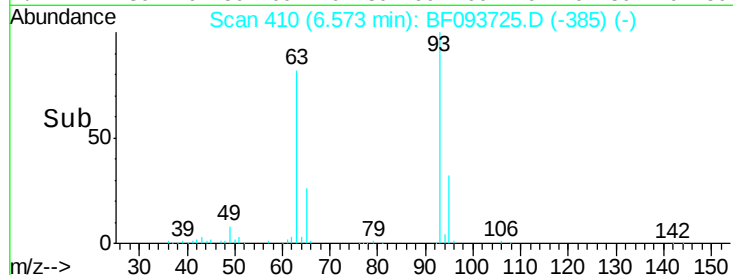
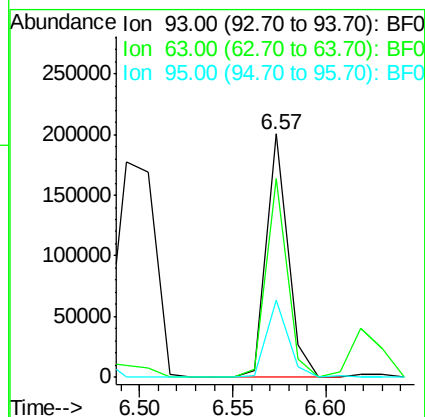
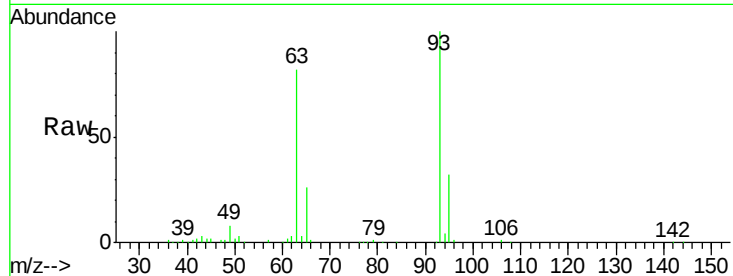
63 81.8 59.2 99.2

95 31.7 12.8 52.8

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#12

1,3-Dichlorobenzene

Concen: 10.84 ng

RT: 6.79 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

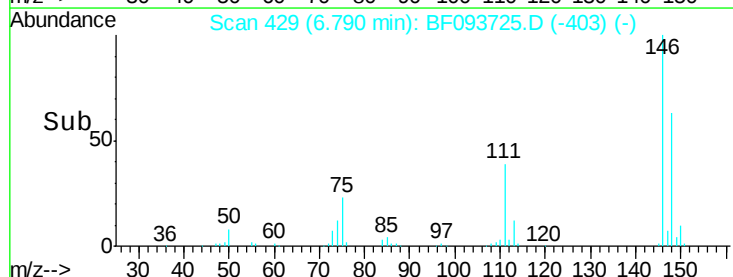
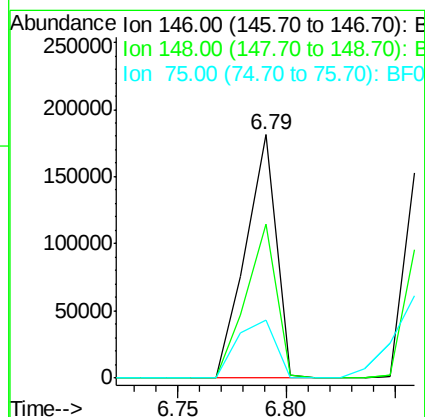
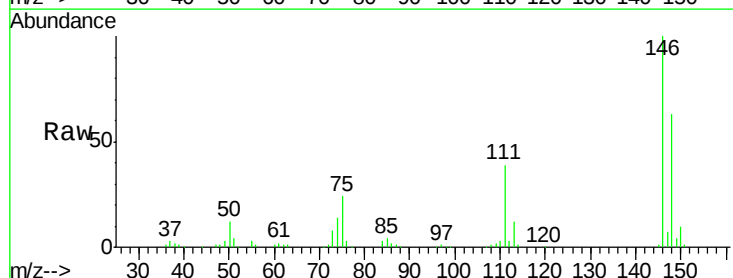
Tgt Ion: 146 Resp: 178254

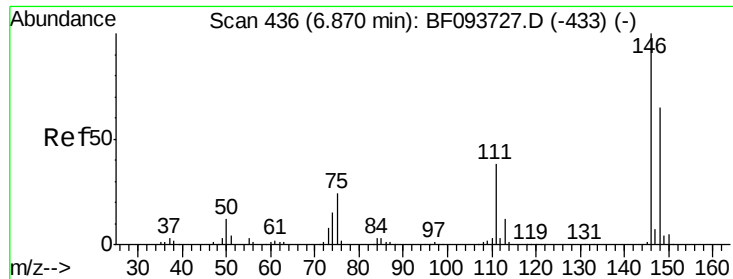
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 23.8 23.1 34.7





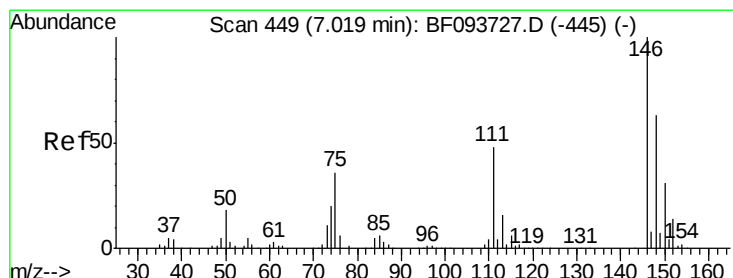
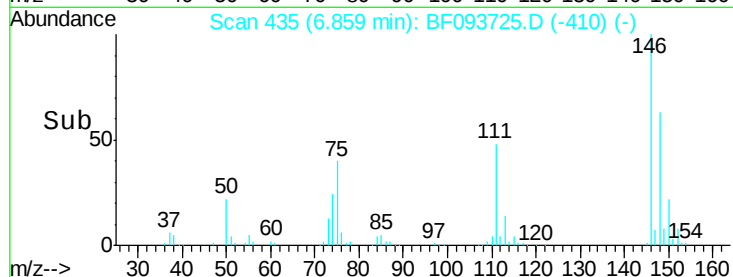
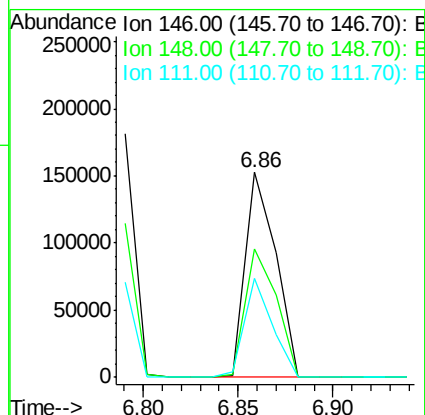
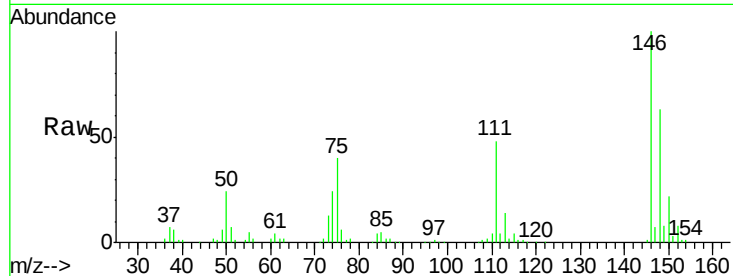
#13
1,4-Dichlorobenzene
Concen: 10.12 ng m
RT: 6.86 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.2
111	48.2	30.3	45.5#

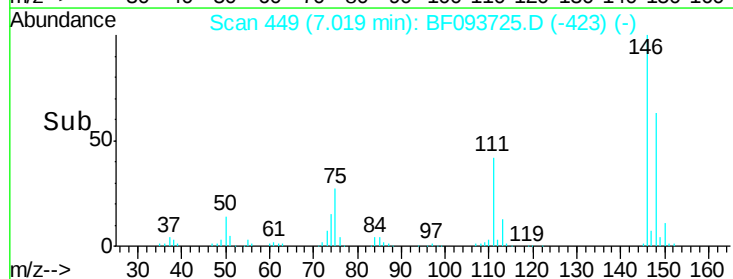
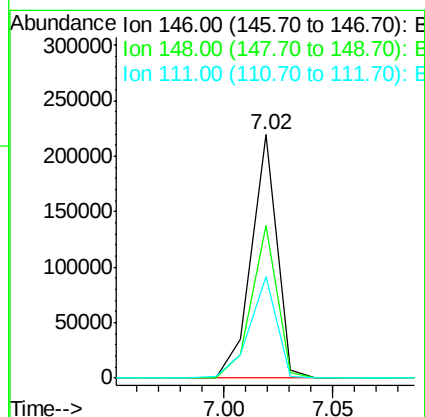
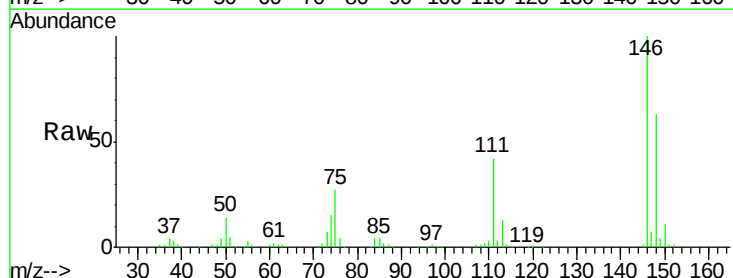
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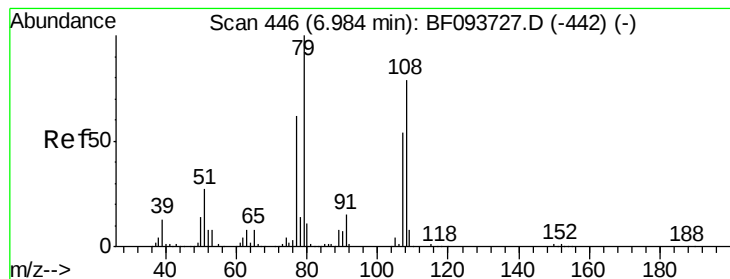
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#14
1,2-Dichlorobenzene
Concen: 11.42 ng
RT: 7.02 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.4	75.6
111	41.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 11.02 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

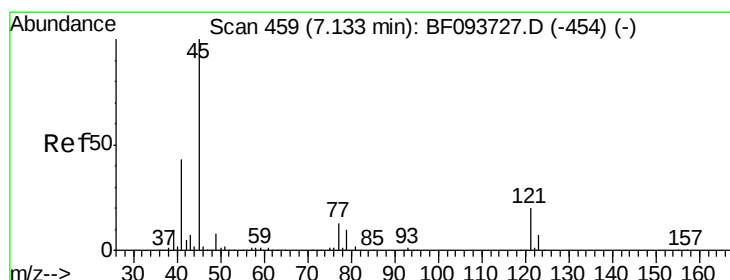
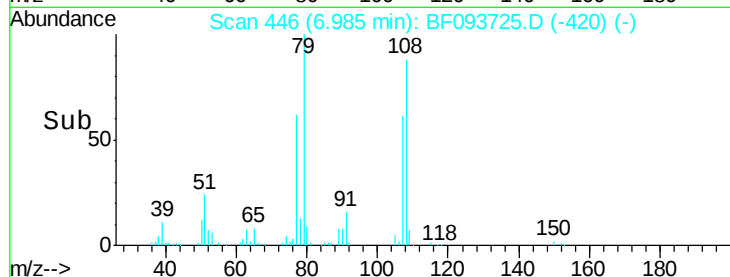
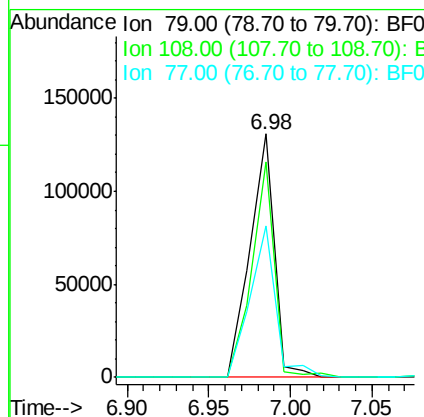
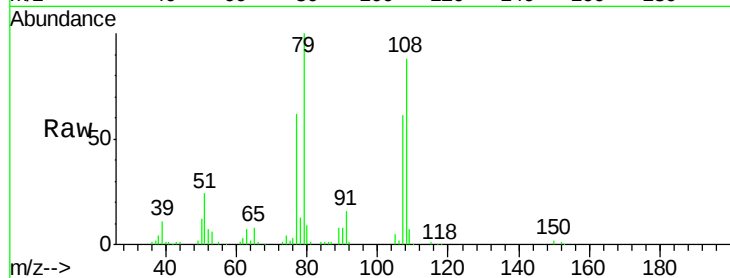
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	135781
Ion Ratio	Lower	Upper	
79	100		
108	88.5	63.4	95.0
77	62.0	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.56 ng

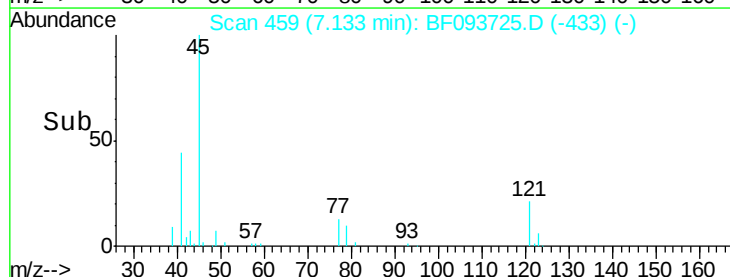
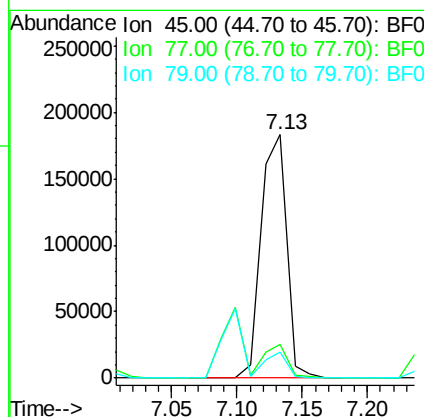
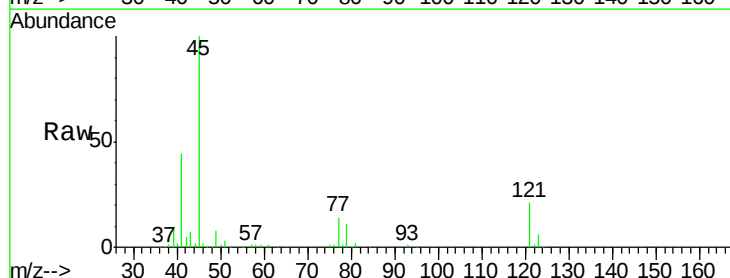
RT: 7.13 min Scan# 459

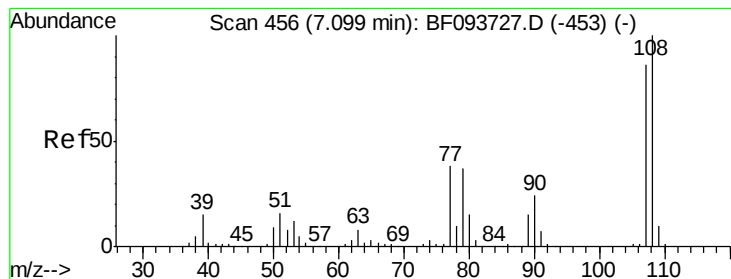
Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	45	Resp:	252248
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	33.2
79	10.7	0.0	30.0





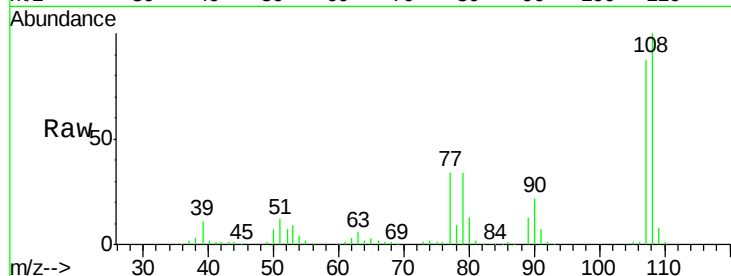
#17
2-Methylphenol
Concen: 10.53 ng
RT: 7.10 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

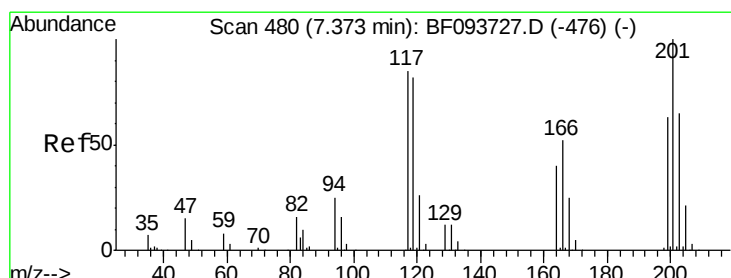
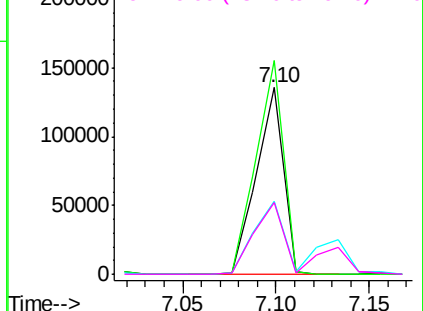
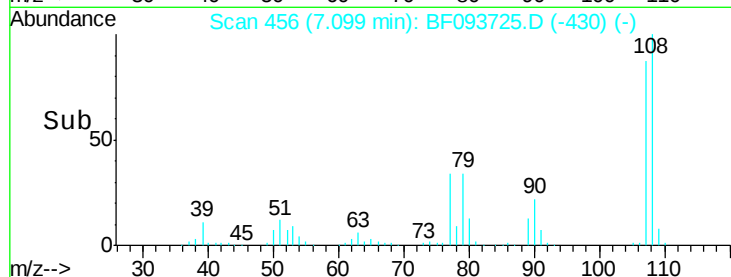
Tgt Ion:	107	Resp:	135495
Ion Ratio	Lower	Upper	
107	100		
108	114.7	93.4	140.0
77	39.4	35.8	53.6
79	38.5	34.8	52.2

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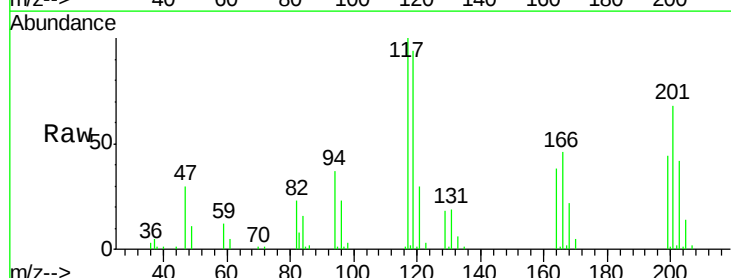


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

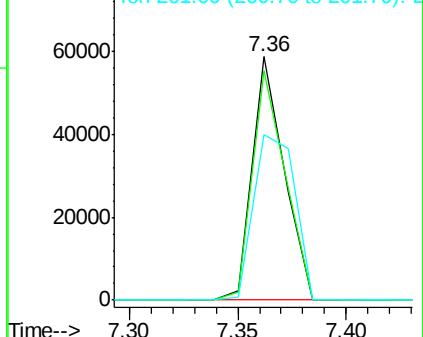
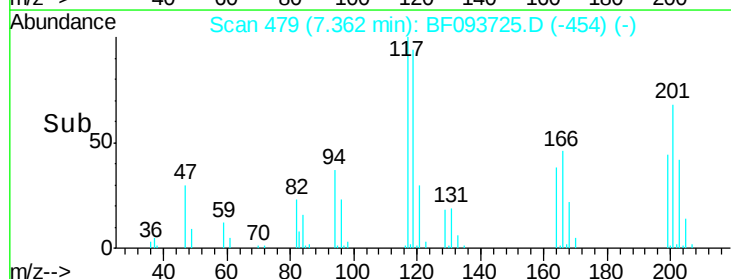


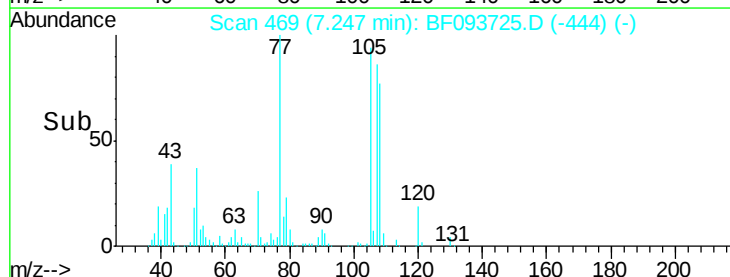
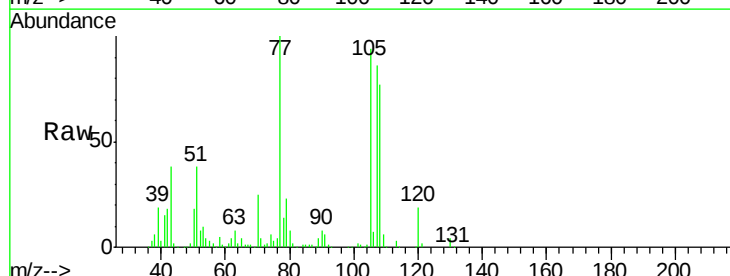
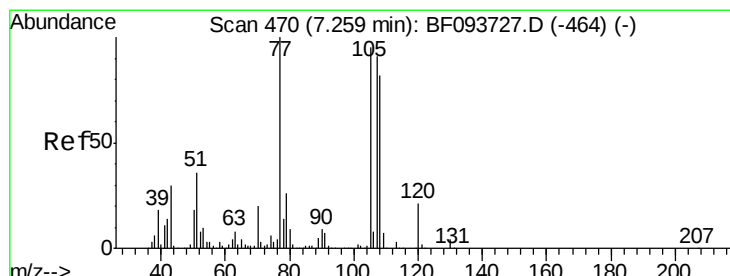
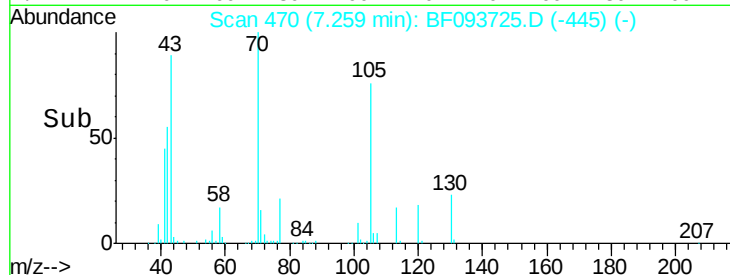
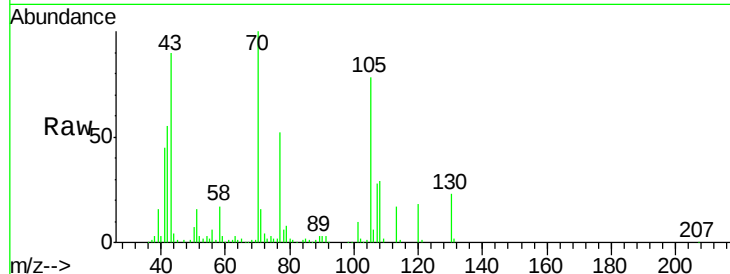
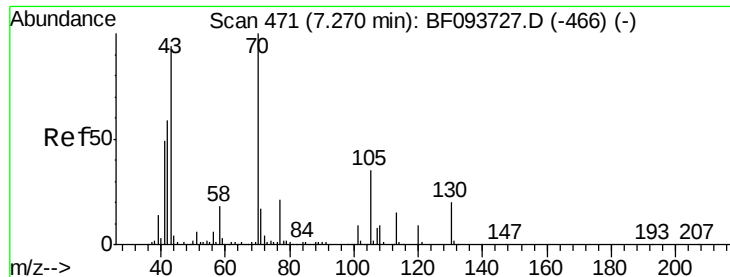
#18
Hexachloroethane
Concen: 10.13 ng
RT: 7.36 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion:	117	Resp:	59666
Ion Ratio	Lower	Upper	
117	100		
119	94.3	77.4	116.0
201	67.9	94.6	141.8#



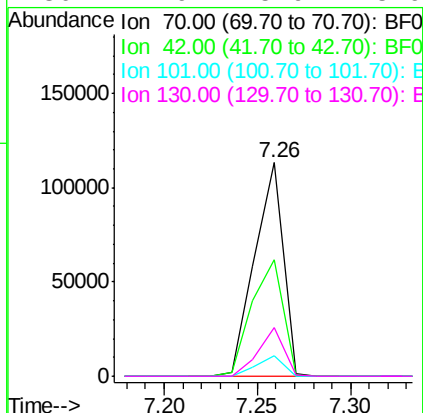
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 10.95 ng
RT: 7.26 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.8	47.2	70.8	
101	9.8	7.2	10.8	
130	22.9	15.9	23.9	



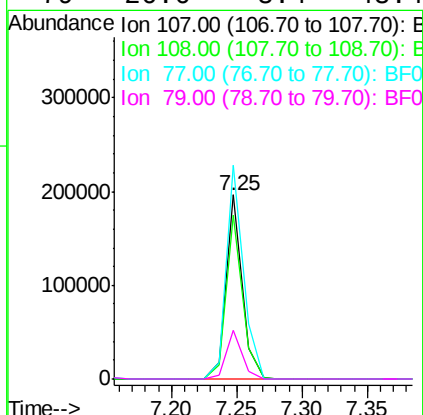
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

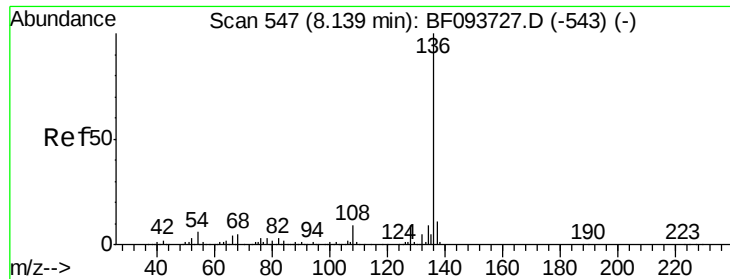
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#20
3+4-Methylphenols
Concen: 11.17 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	71.0	111.0	
77	116.3	90.5	130.5	
79	26.6	8.4	48.4	





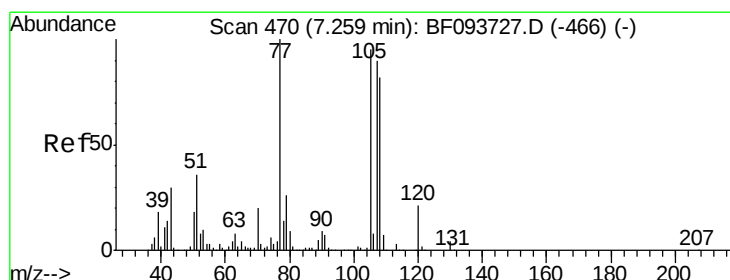
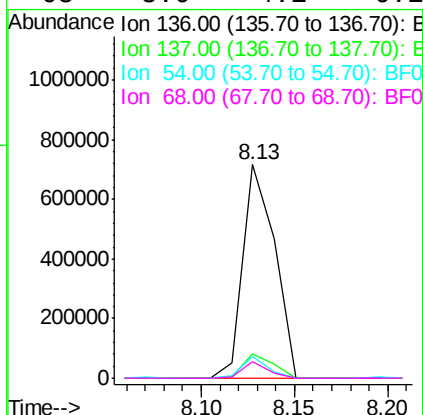
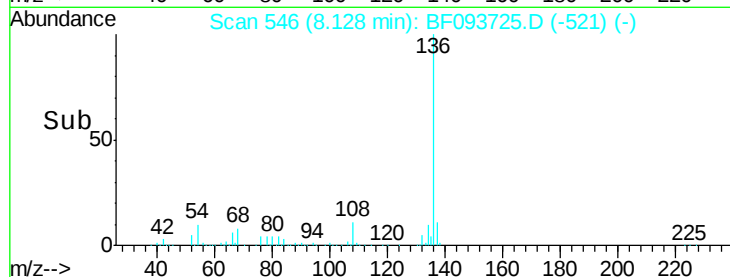
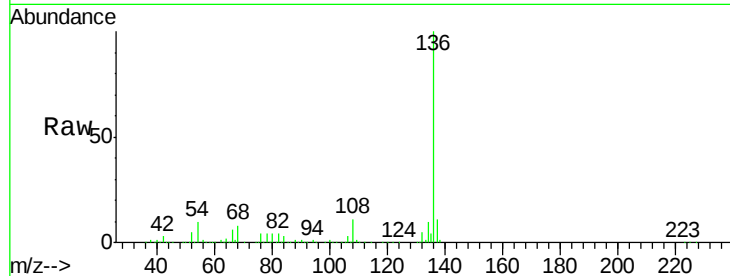
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	846590		
137	11.5	8.5	12.7	
54	10.2	4.9	7.3	
68	8.0	4.1	6.1	

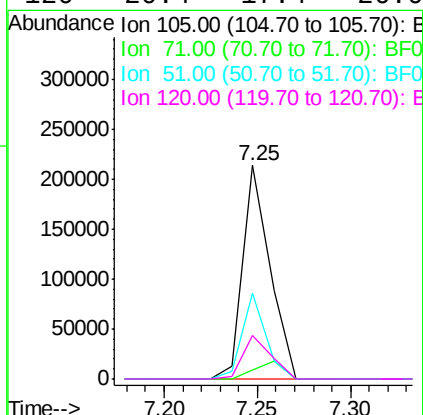
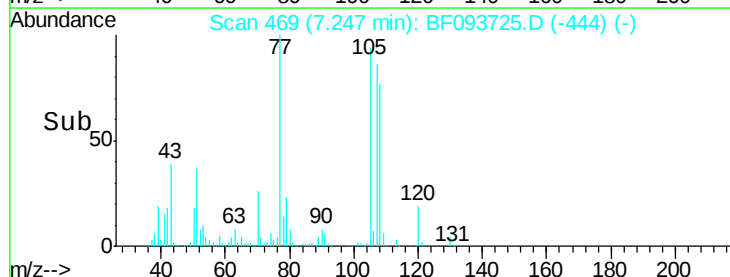
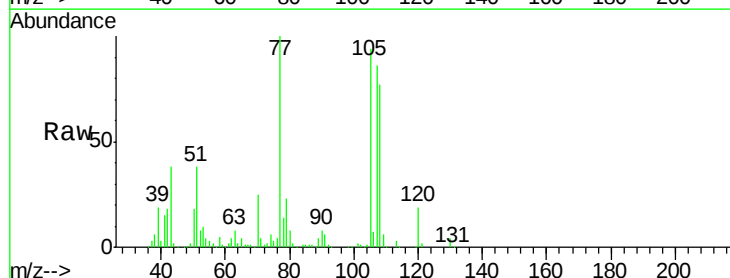
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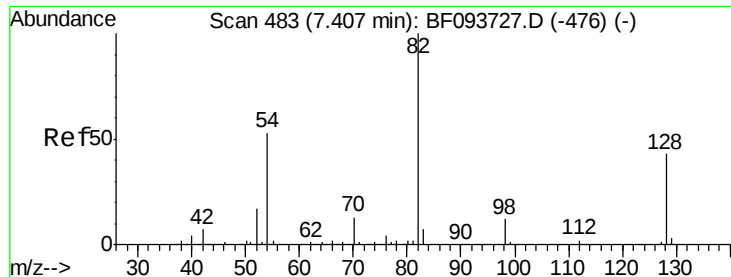
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#22
Acetophenone
Concen: 12.03 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	215674		
71	4.4	2.8	4.2	
51	40.0	30.7	46.1	
120	20.4	17.4	26.0	





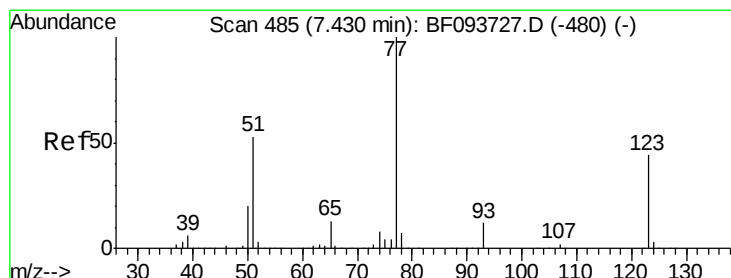
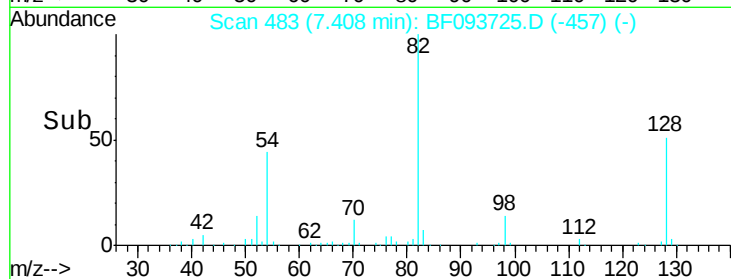
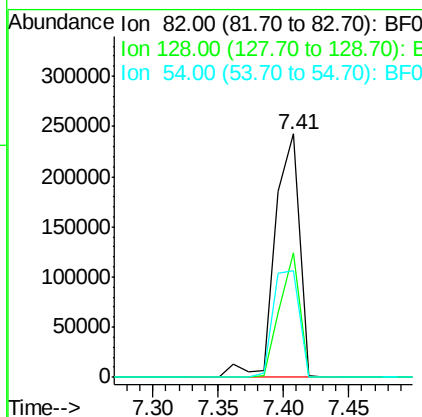
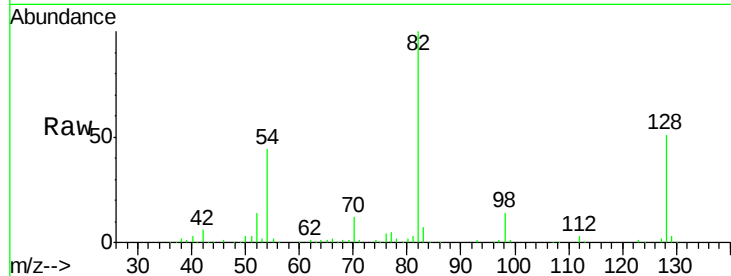
#23
 Nitrobenzene-d5
 Concen: 24.35 ng
 RT: 7.41 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.3	34.0	51.0#
54	44.0	42.2	63.2

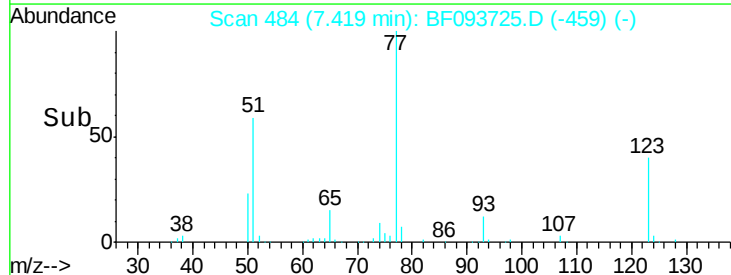
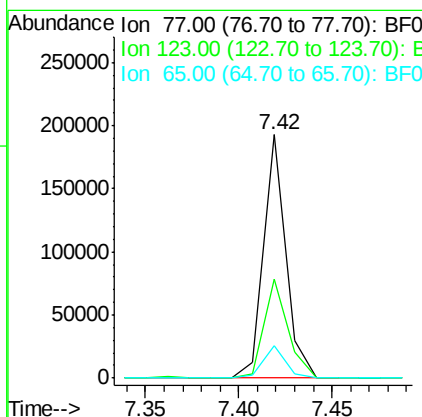
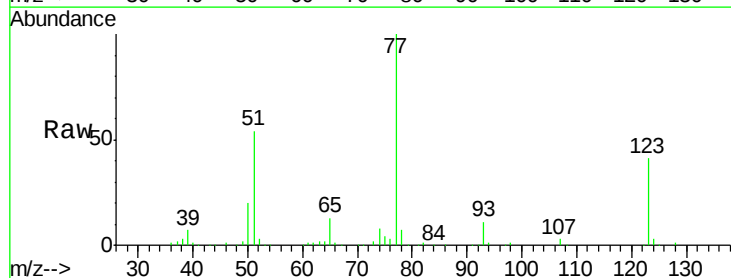
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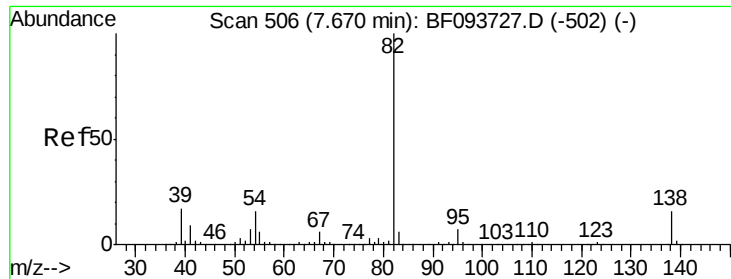
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#24
 Nitrobenzene
 Concen: 11.46 ng
 RT: 7.42 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	35.8	53.8
65	13.2	10.6	15.8





#25

Isophorone

Concen: 10.69 ng

RT: 7.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

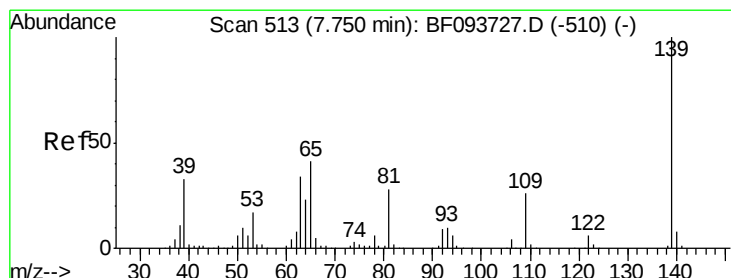
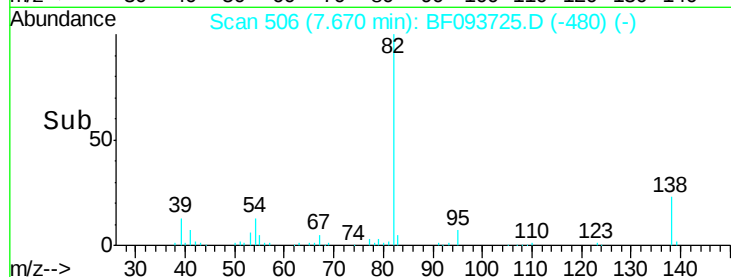
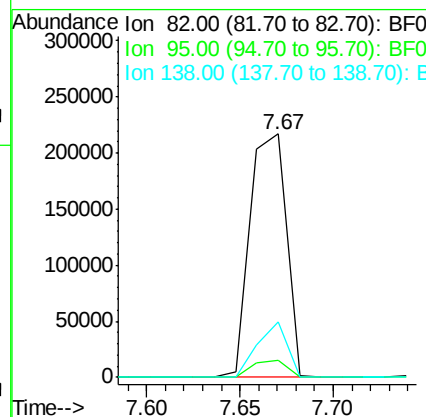
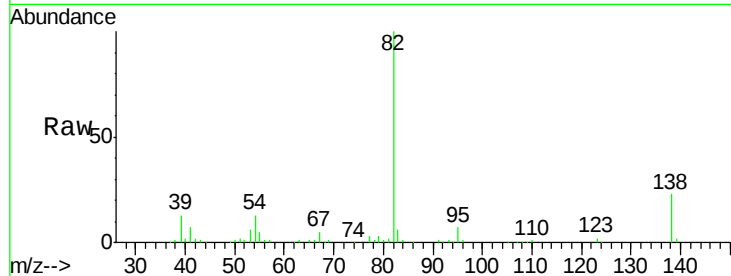
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	292815
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.3	7.9
138	22.9	13.1	19.7#

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#26

2-Nitrophenol

Concen: 9.67 ng

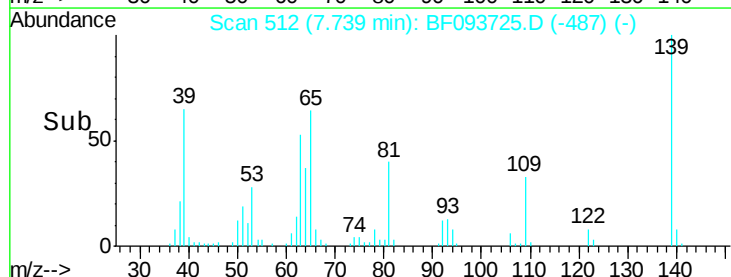
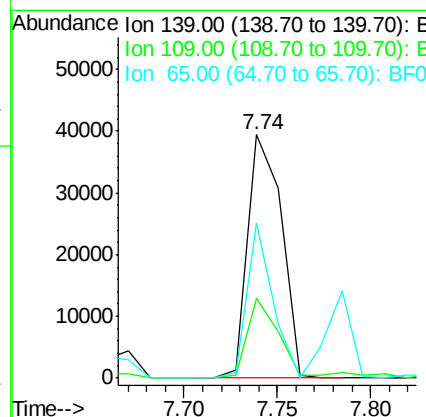
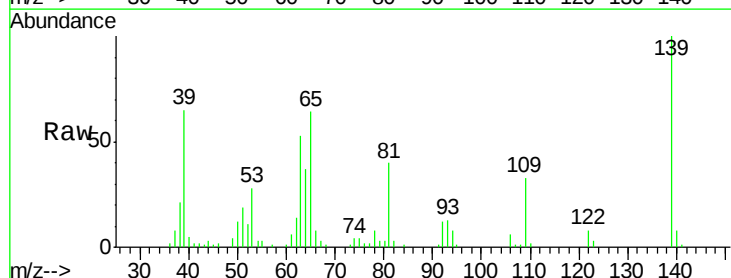
RT: 7.74 min Scan# 512

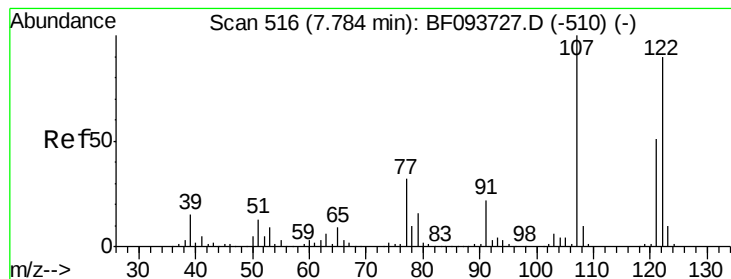
Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	139	Resp:	49352
Ion Ratio		Lower	Upper
139	100		
109	32.9	21.0	31.6#
65	64.0	33.0	49.6#





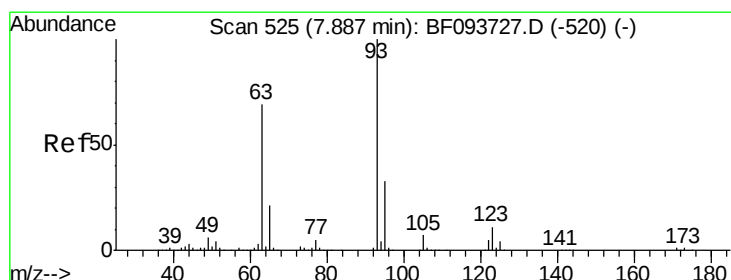
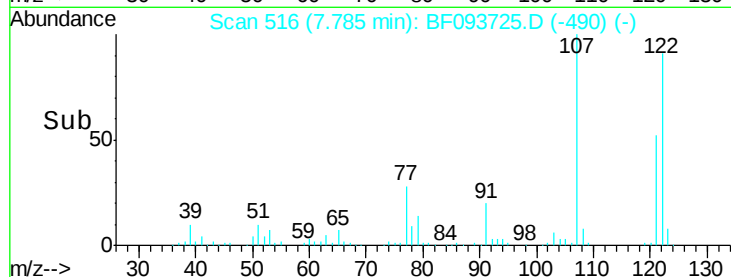
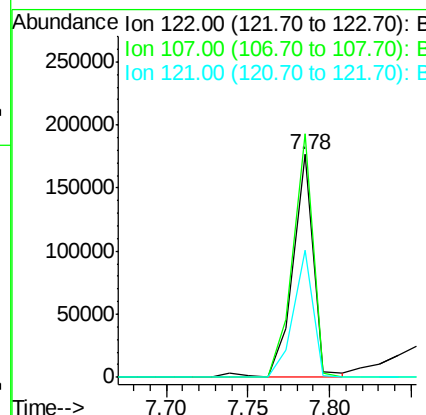
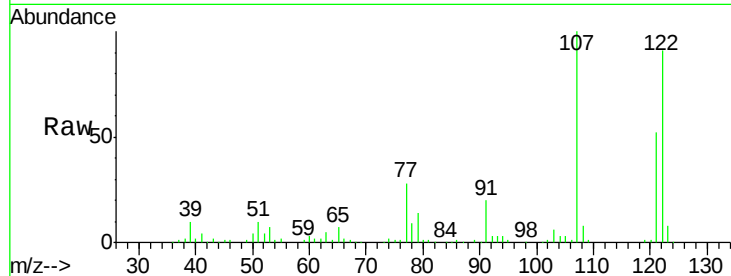
#27
 2,4-Dimethylphenol
 Concen: 12.05 ng
 RT: 7.78 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	156834		
107	109.4	89.2	133.8	
121	57.2	45.2	67.8	

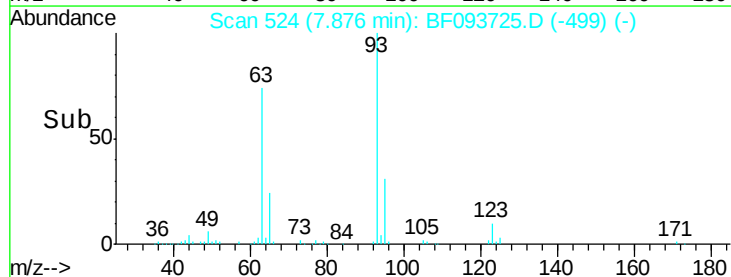
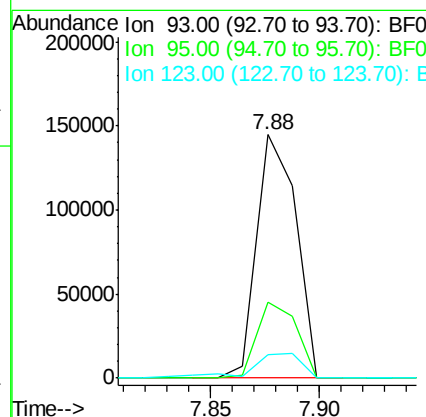
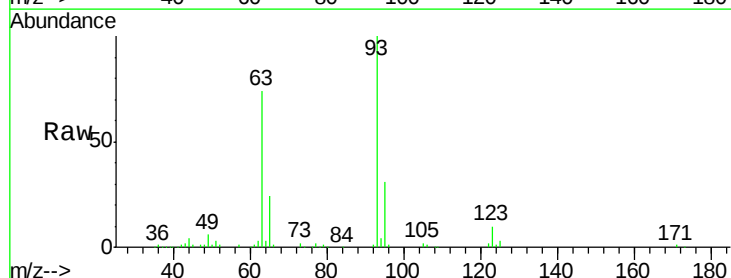
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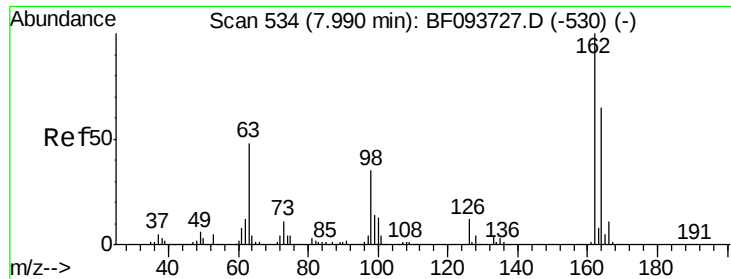
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.57 ng
 RT: 7.88 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	183098		
95	31.5	26.5	39.7	
123	9.6	9.0	13.4	





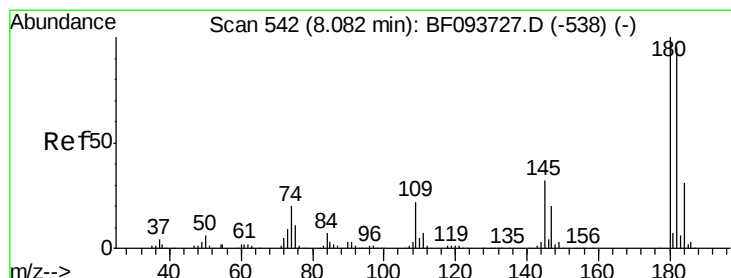
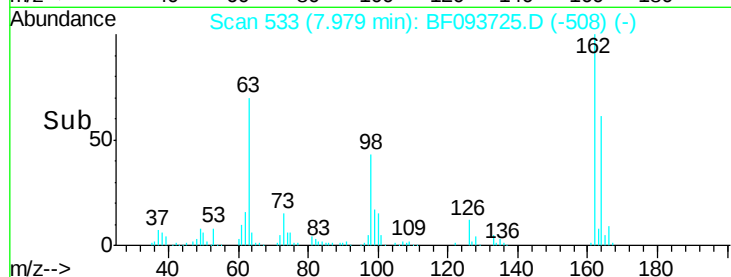
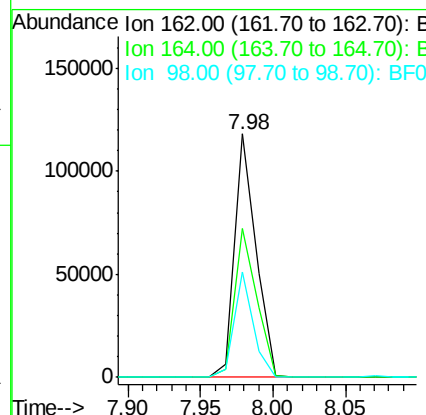
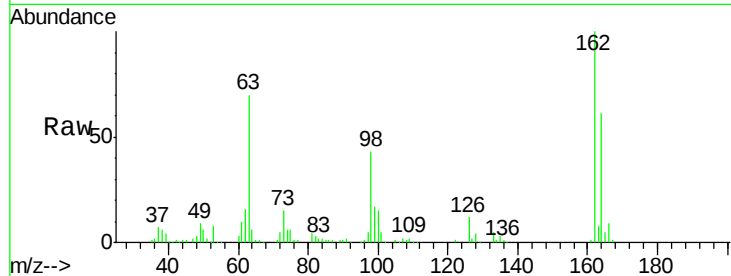
#29
2,4-Dichlorophenol
Concen: 10.73 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	162	Resp:	121363
Ion Ratio		Lower	Upper
162	100		
164	61.3	44.6	84.6
98	43.1	14.8	54.8

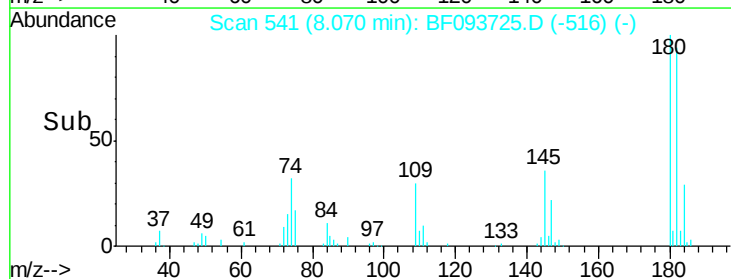
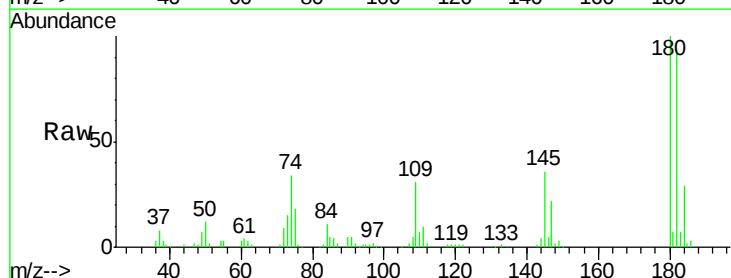
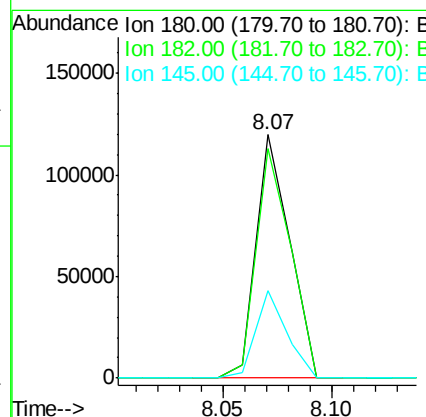
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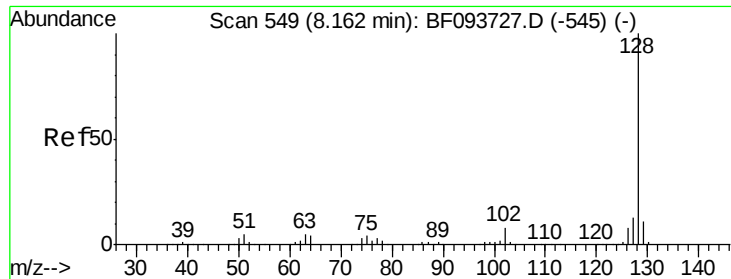
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#30
1,2,4-Trichlorobenzene
Concen: 10.98 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion:	180	Resp:	129070
Ion Ratio		Lower	Upper
180	100		
182	94.3	75.8	113.6
145	36.0	25.3	37.9





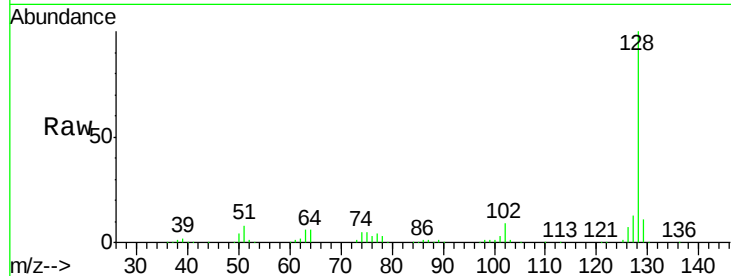
#31
Naphthalene
Concen: 11.47 ng
RT: 8.15 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

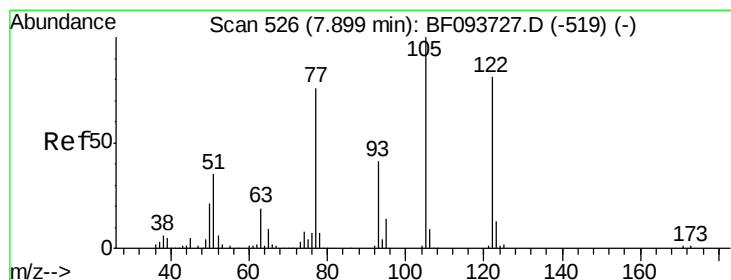
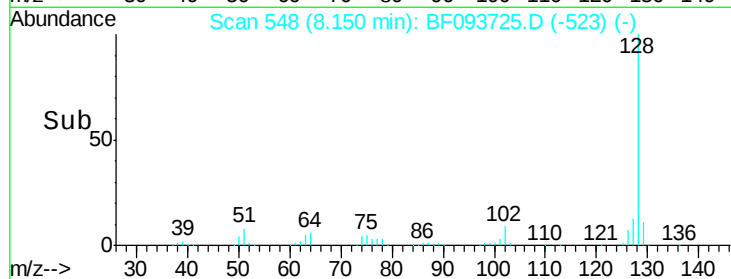
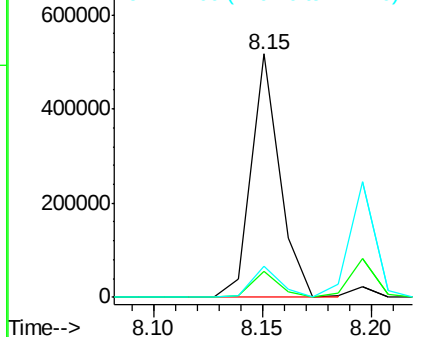
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	468543		
129	10.9	9.0	13.6	
127	13.0	10.8	16.2	

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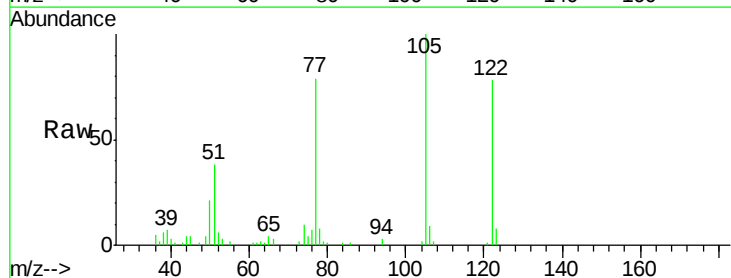


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

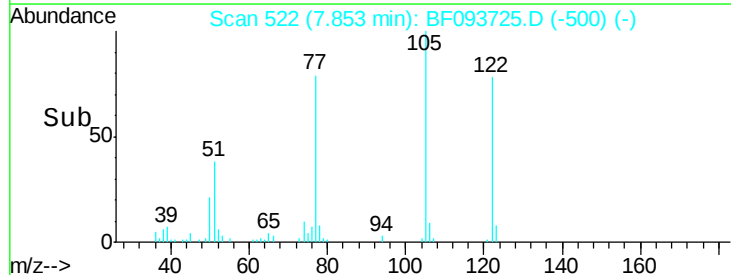
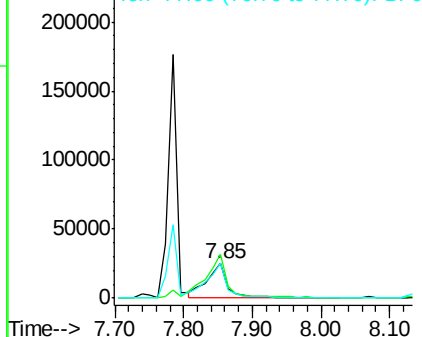


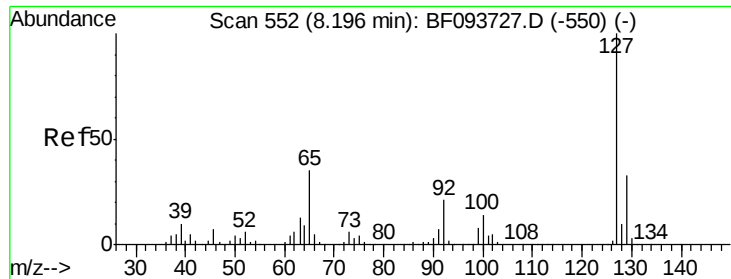
#32
Benzoic acid
Concen: 9.47 ng
RT: 7.85 min Scan# 522
Delta R.T. -0.05 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55060		
105	127.4	103.3	143.3	
77	100.2	73.7	113.7	



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





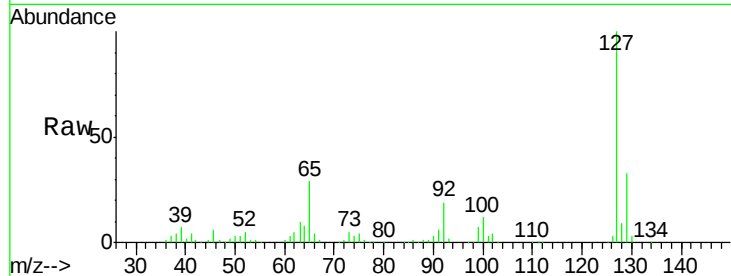
#33
4-Chloroaniline
Concen: 11.55 ng
RT: 8.20 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

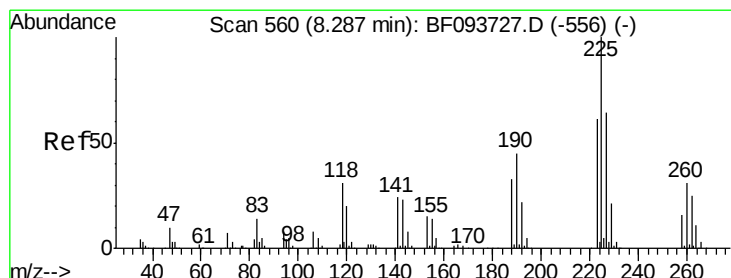
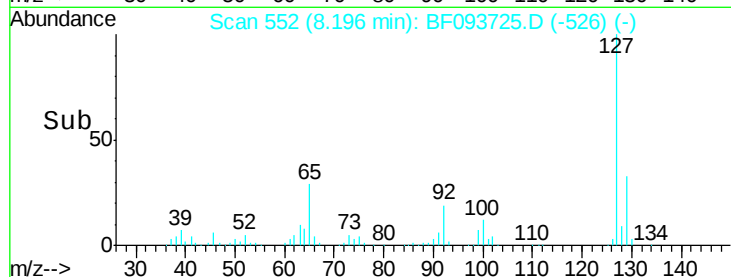
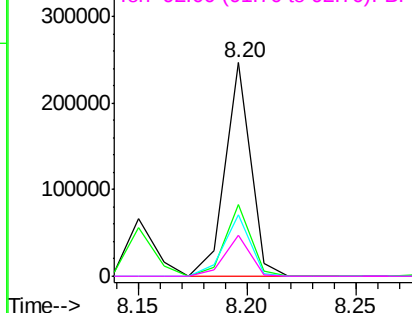
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	199371		
129	33.3	26.2	39.2	
65	29.0	27.8	41.8	
92	19.3	16.8	25.2	

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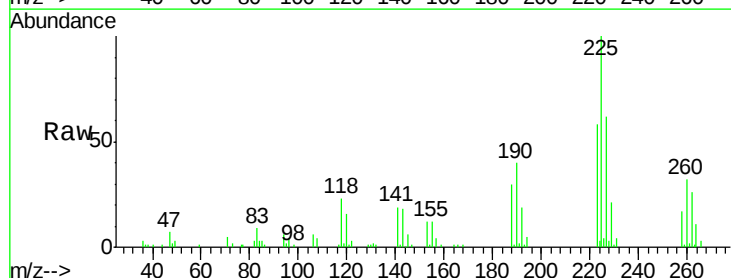


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

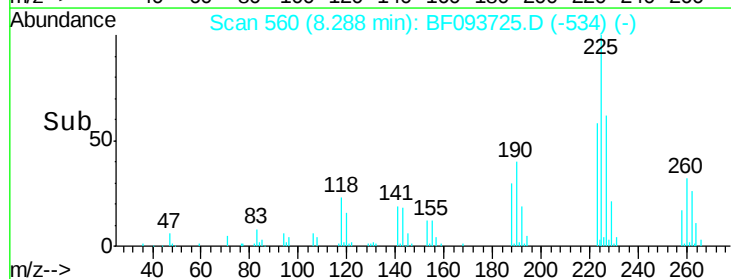
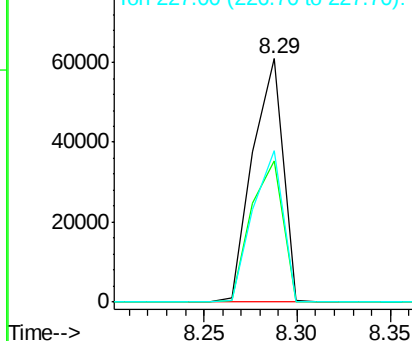


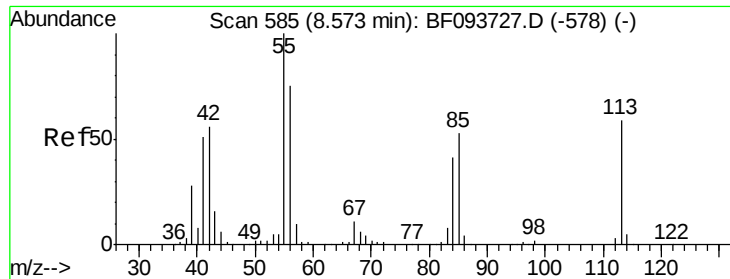
#34
Hexachlorobutadiene
Concen: 11.06 ng
RT: 8.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	68492		
223	58.2	48.8	73.2	
227	62.0	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





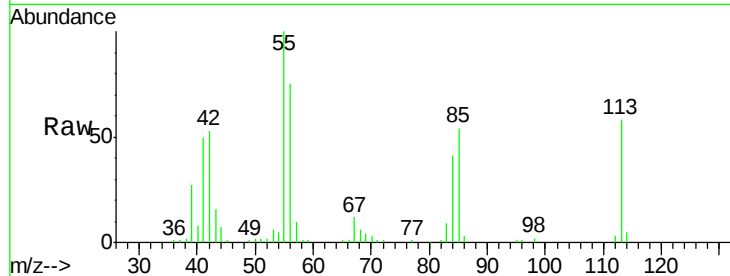
#35
Caprolactam
Concen: 10.56 ng
RT: 8.53 min Scan# 581
Delta R.T. -0.05 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

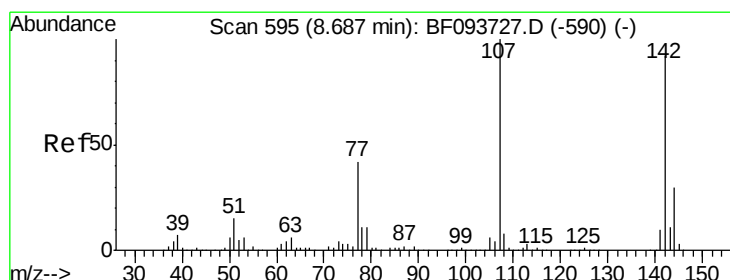
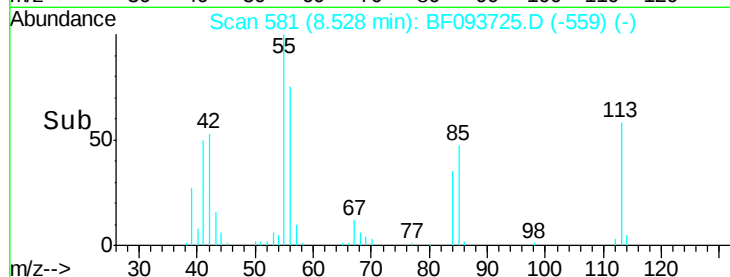
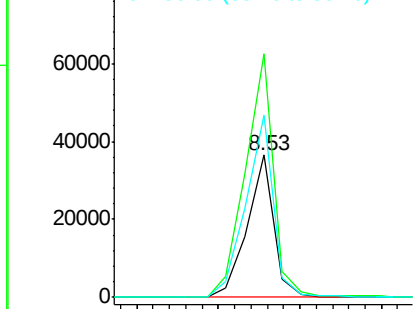
Tgt Ion:113 Resp: 40932
Ion Ratio Lower Upper
113 100
55 171.0 150.2 190.2
56 128.3 107.8 147.8

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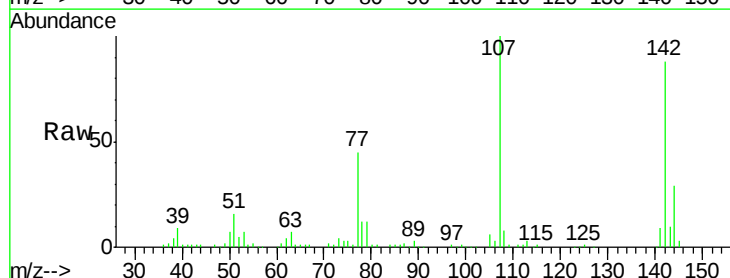


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

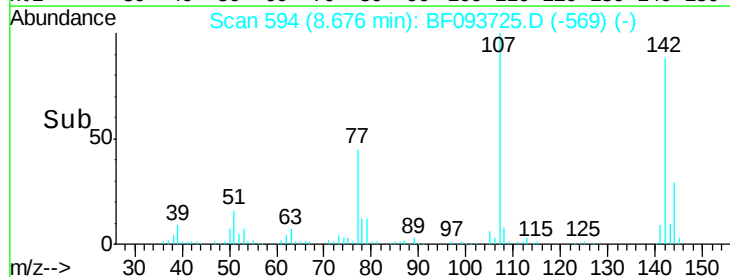
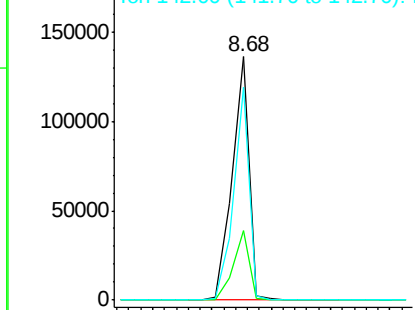


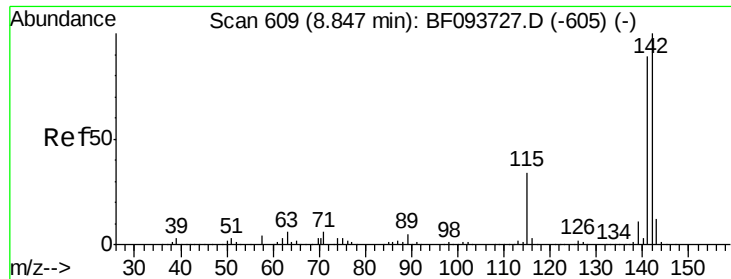
#36
4-Chloro-3-methylphenol
Concen: 11.32 ng
RT: 8.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion:107 Resp: 134590
Ion Ratio Lower Upper
107 100
144 28.7 24.2 36.4
142 87.6 73.4 110.0



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





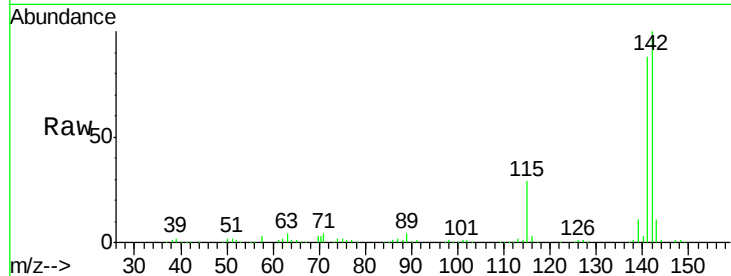
#37
 2-Methylnaphthalene
 Concen: 11.86 ng
 RT: 8.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9
115	28.9	27.1	40.7

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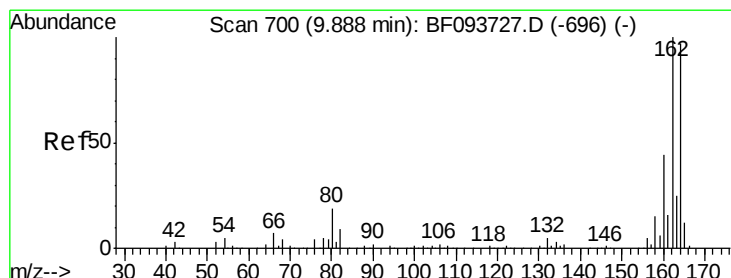
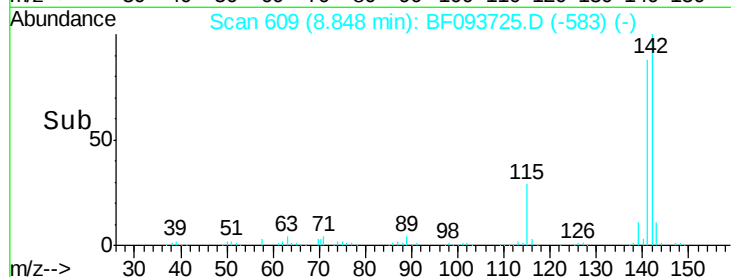
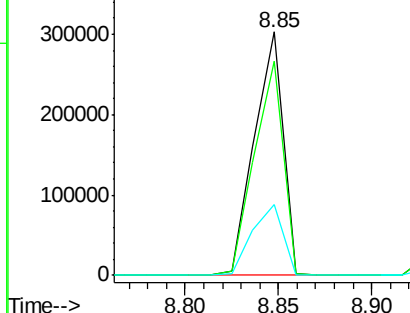


Abundance

Ion 142.00 (141.70 to 142.70): E

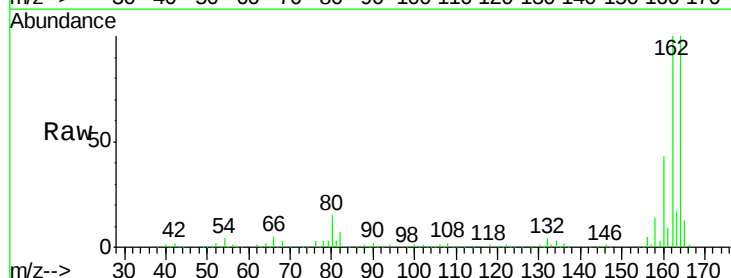
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.6	123.8
160	43.1	36.2	54.2

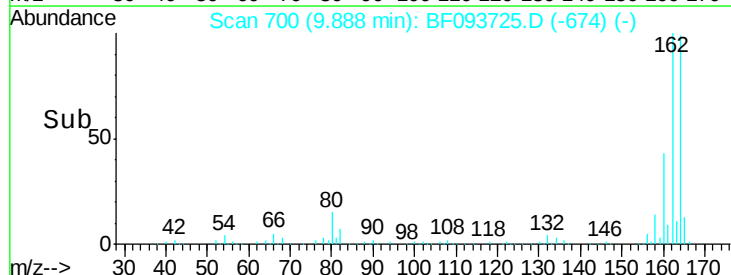
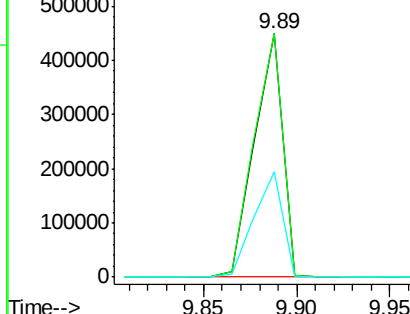


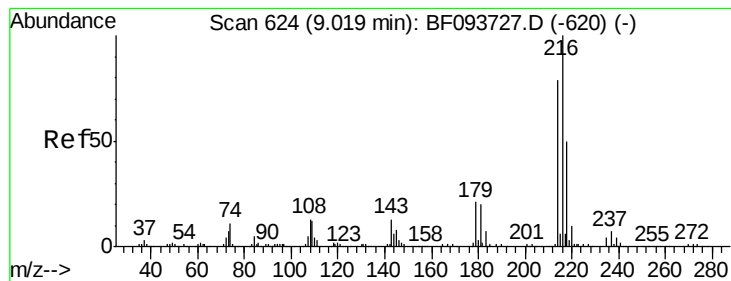
Abundance

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: 10.17 ng

RT: 9.01 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

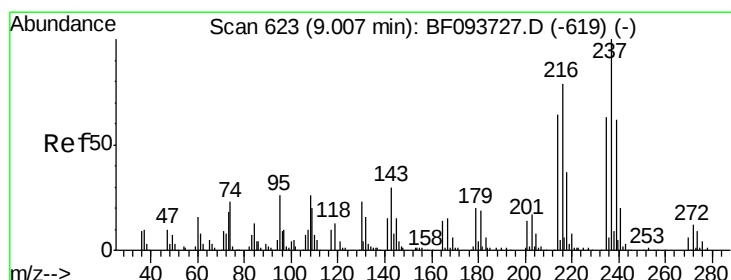
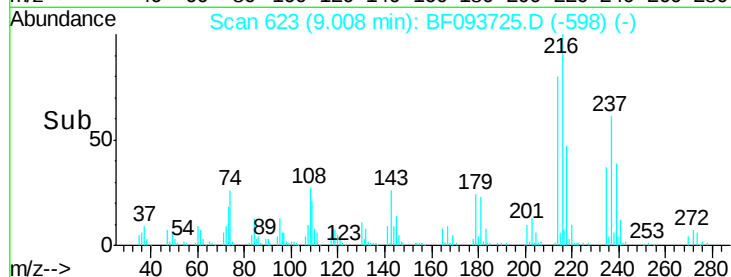
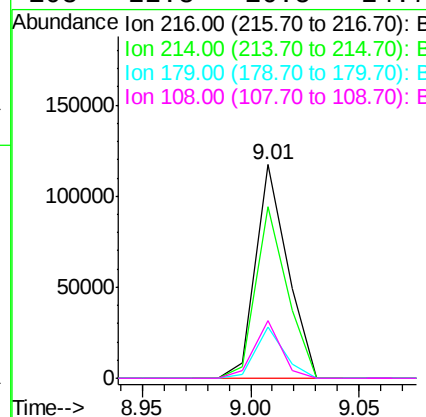
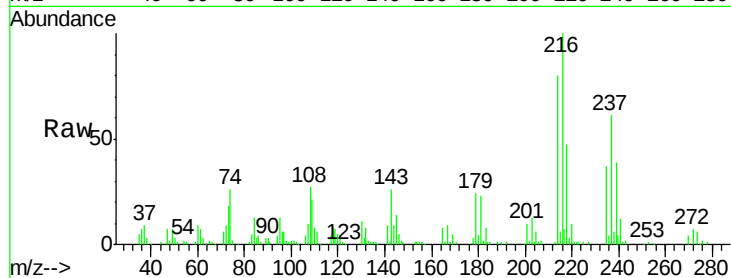
ClientSampleId :

SSTDIC010

Tgt Ion:	216	Resp:	119814
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.4	95.2
179	22.1	17.9	26.9
108	22.8	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 10.65 ng

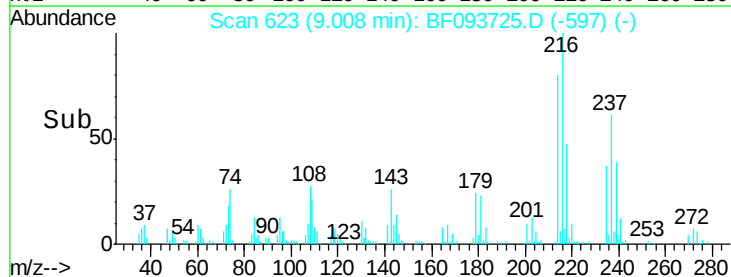
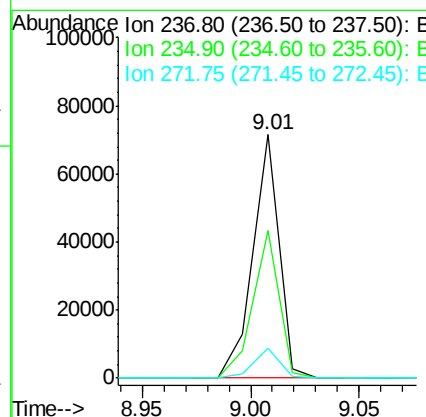
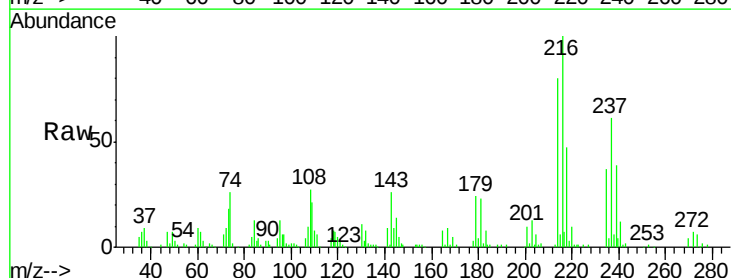
RT: 9.01 min Scan# 623

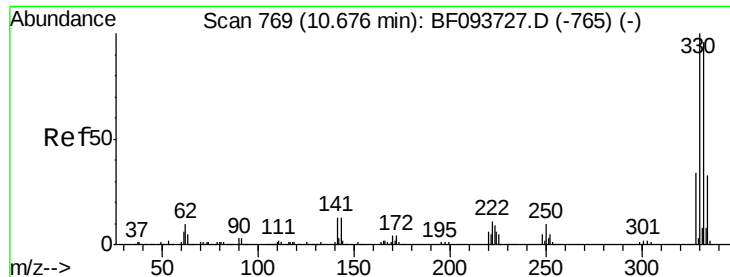
Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	237	Resp:	59861
Ion Ratio	Lower	Upper	
237	100		
235	60.9	42.6	82.6
272	12.1	0.0	31.9





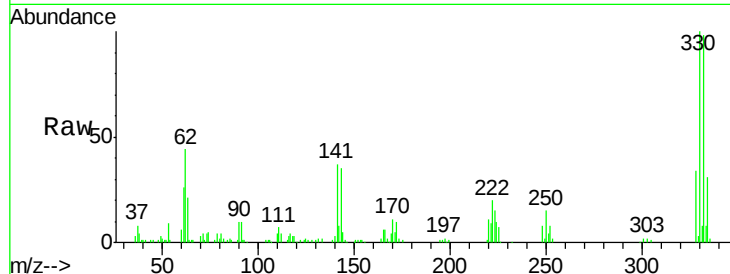
#41
 2,4,6-Tribromophenol
 Concen: 21.35 ng
 RT: 10.66 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

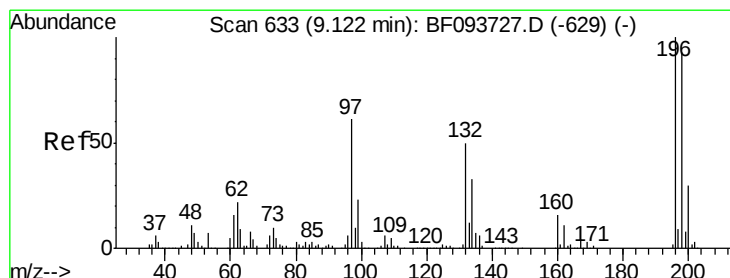
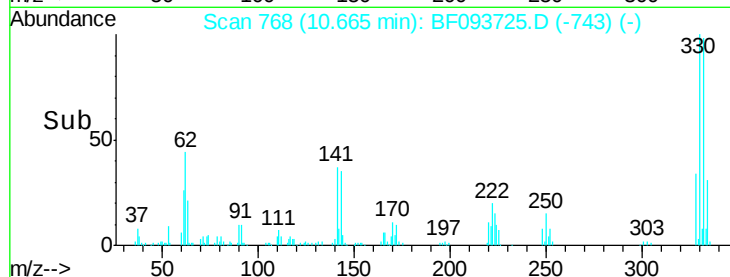
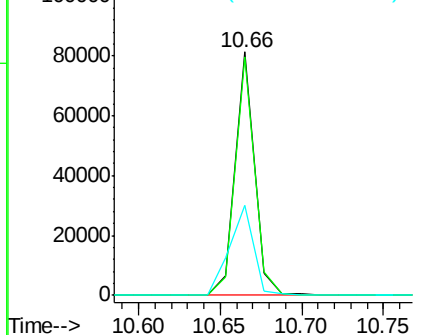
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	66212		
332	97.8	76.6	115.0	
141	46.0	31.4	47.2	

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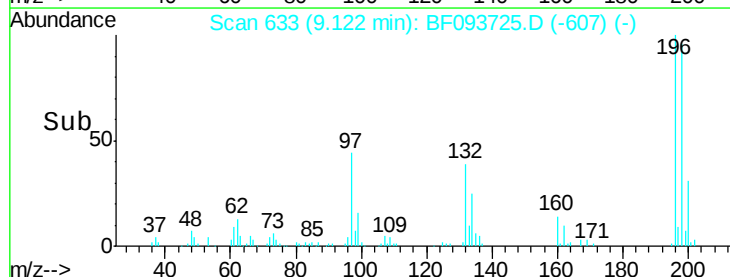
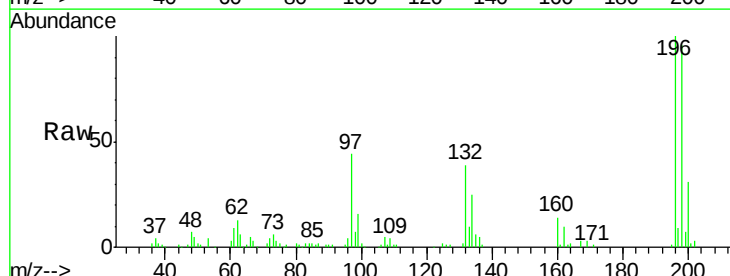
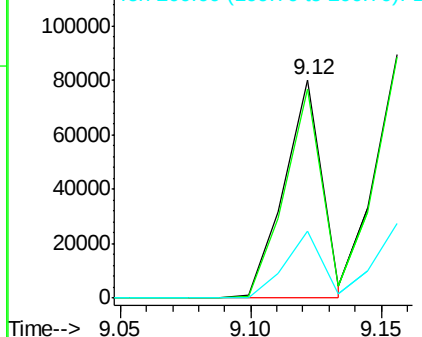
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

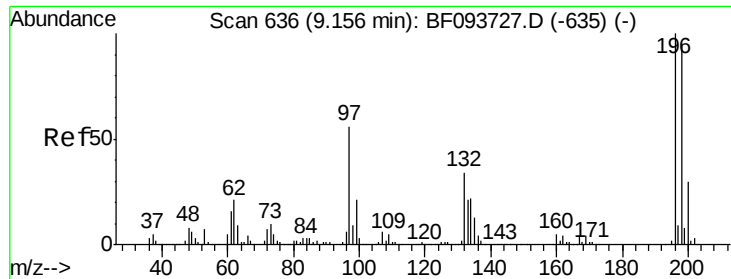


#42
 2,4,6-Trichlorophenol
 Concen: 9.80 ng
 RT: 9.12 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80216		
198	95.7	74.2	111.4	
200	30.5	24.0	36.0	

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





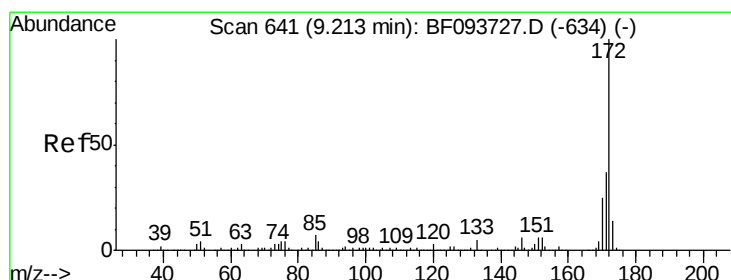
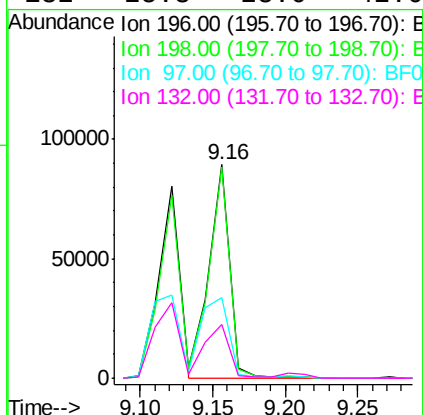
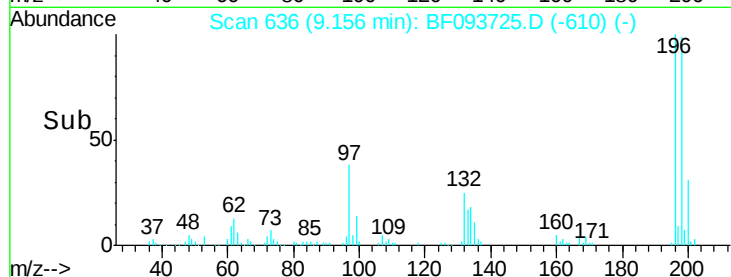
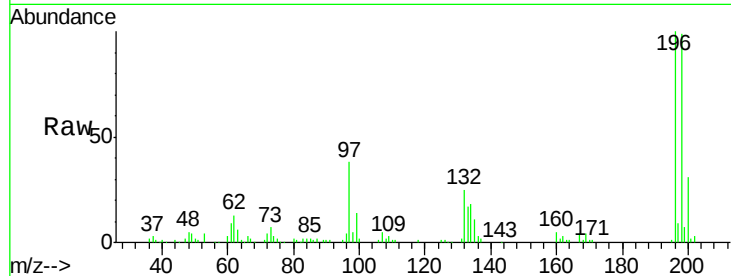
#43
 2,4,5-Trichlorophenol
 Concen: 10.43 ng
 RT: 9.16 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88629		
198	98.8	75.7	113.5	
97	37.7	47.7	71.5	
132	25.3	28.0	42.0	

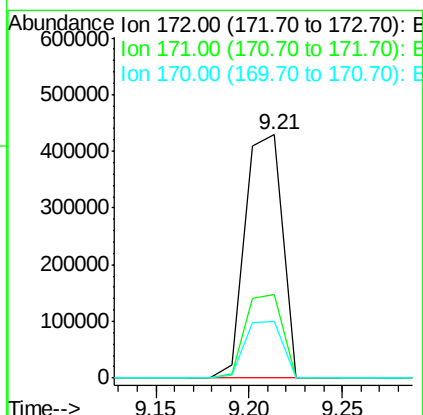
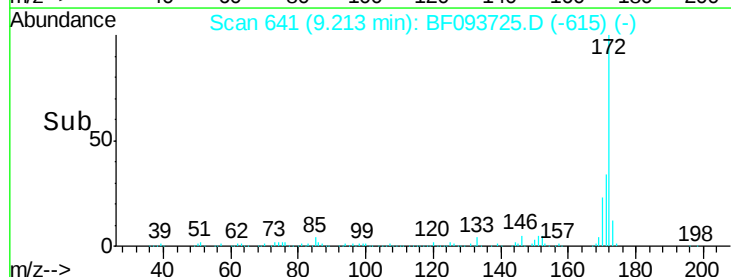
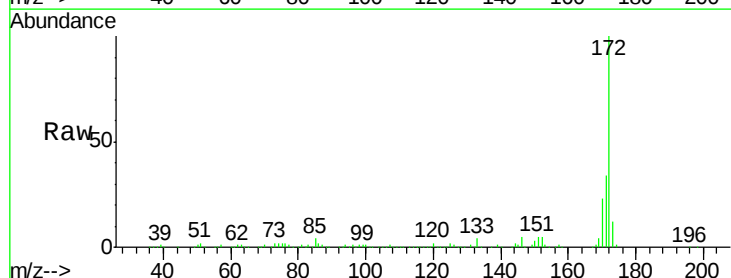
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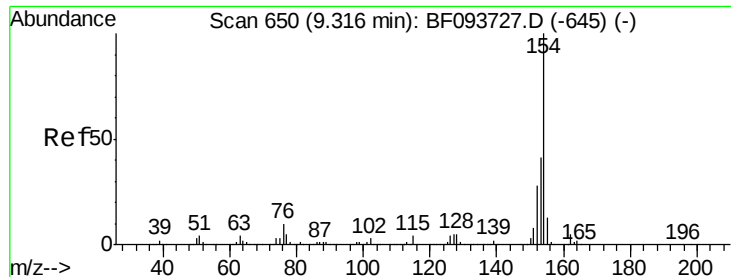
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#44
 2-Fluorobiphenyl
 Concen: 24.02 ng
 RT: 9.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	591421		
171	34.4	29.6	44.4	
170	23.2	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 10.63 ng

RT: 9.30 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

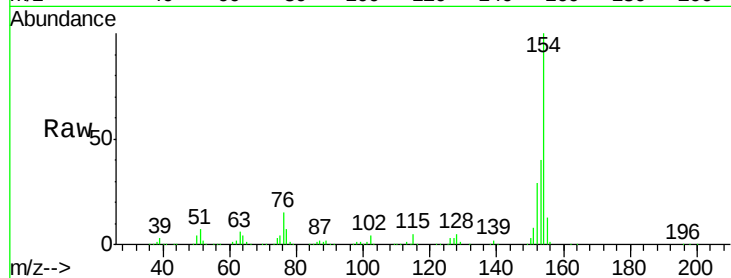
ClientSampleId :

SSTDICC010

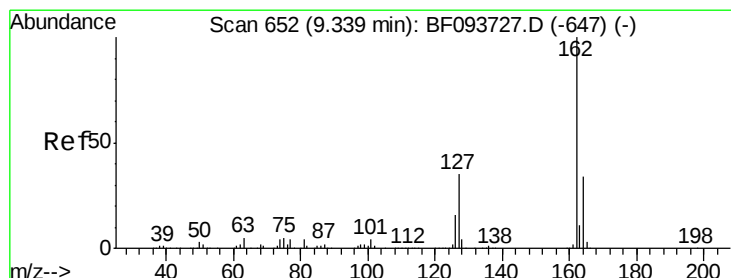
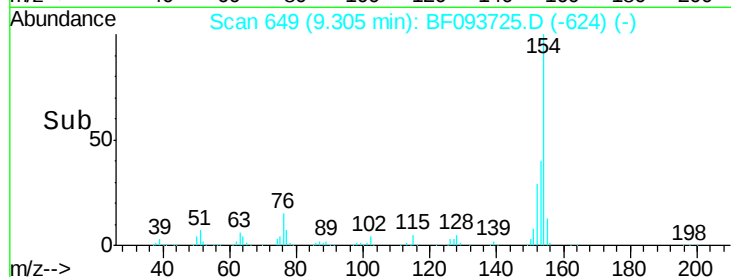
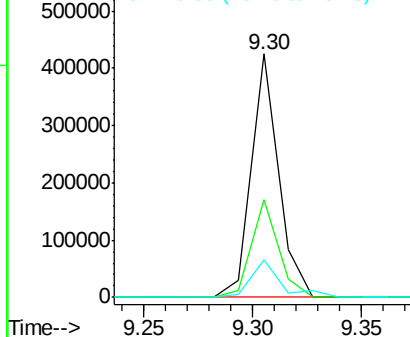
Tgt Ion:	154	Resp:	370306
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.2	61.2
76	15.2	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 10.69 ng

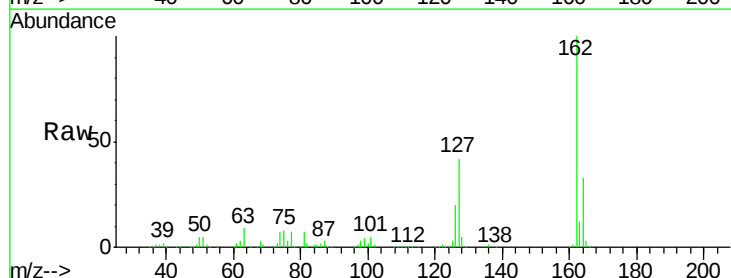
RT: 9.33 min Scan# 651

Delta R.T. -0.01 min

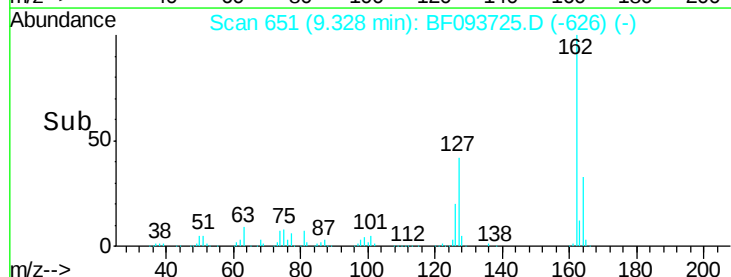
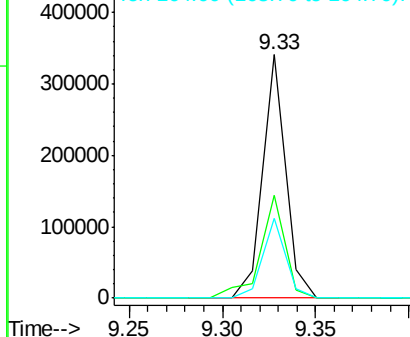
Lab File: BF093725.D

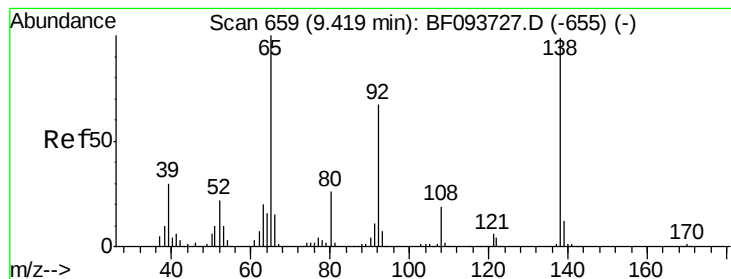
Acq: 18 Mar 2017 1:04

Tgt Ion:	162	Resp:	288467
Ion Ratio	Lower	Upper	
162	100		
127	42.0	28.3	42.5
164	32.6	27.0	40.4



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





#47

2-Nitroaniline

Concen: 9.85 ng

RT: 9.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

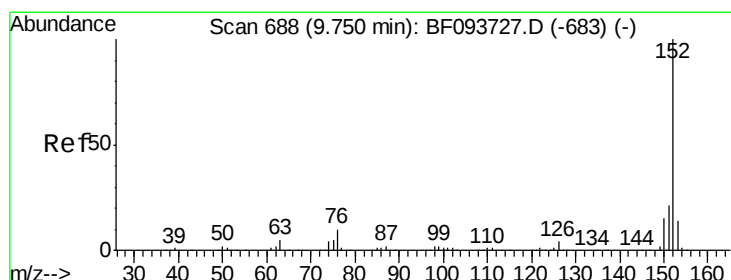
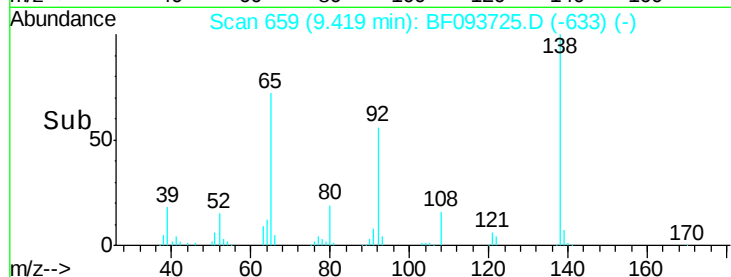
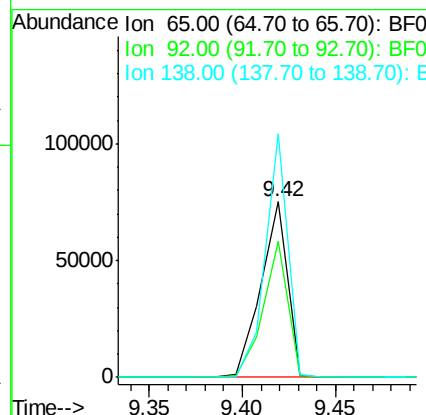
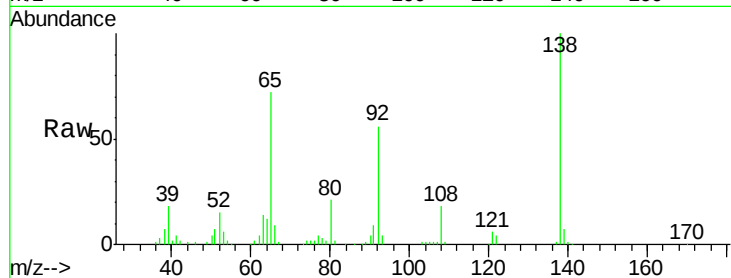
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.3	53.9	80.9
138	138.5	78.8	118.2#

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#48

Acenaphthylene

Concen: 10.55 ng

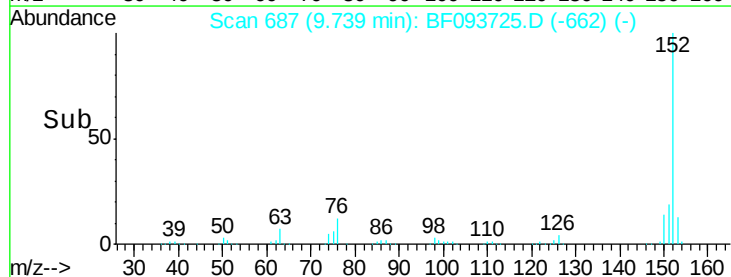
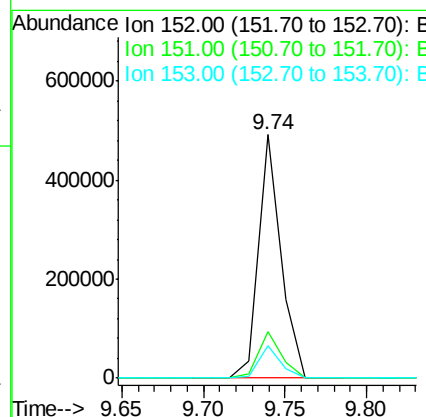
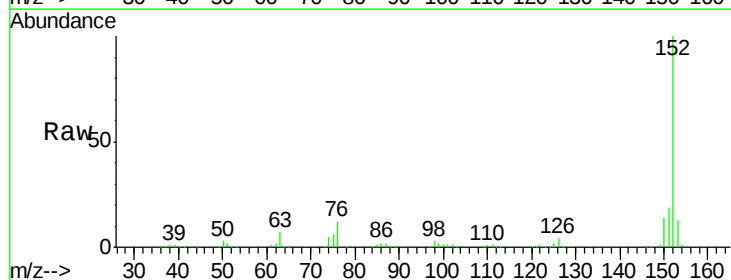
RT: 9.74 min Scan# 687

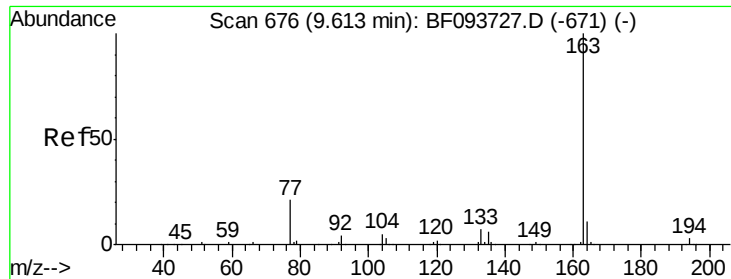
Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.8	25.2
153	13.5	10.8	16.2





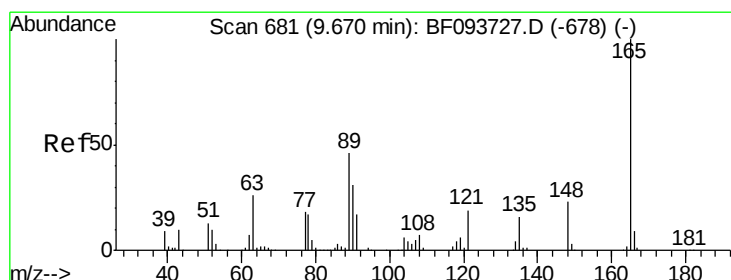
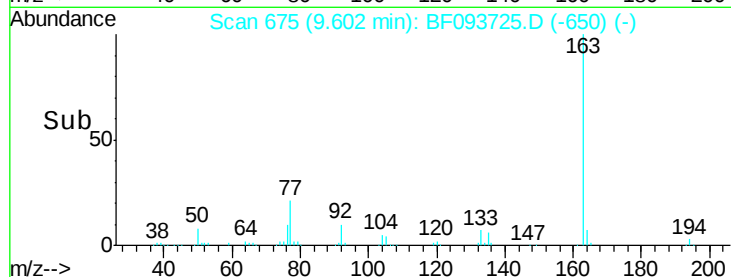
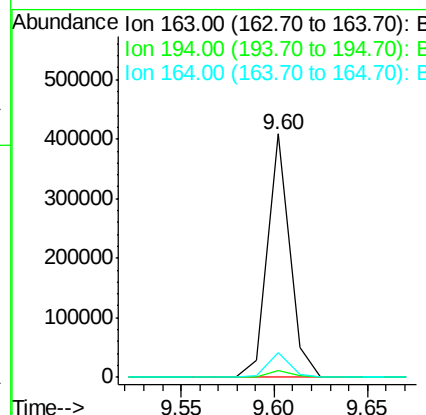
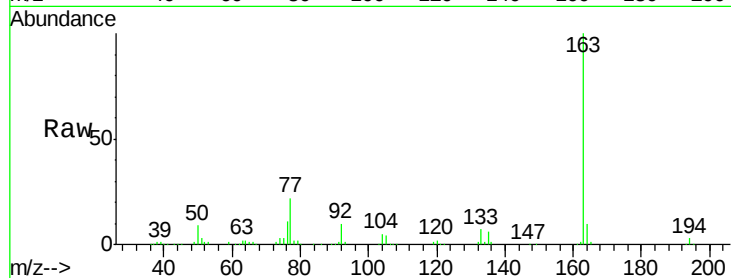
#49
Dimethylphthalate
Concen: 10.58 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.6	4.0
164	10.0	8.4	12.6

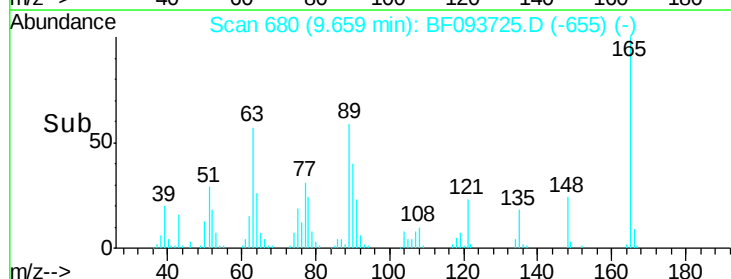
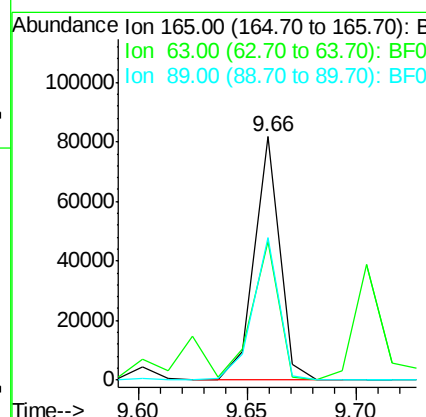
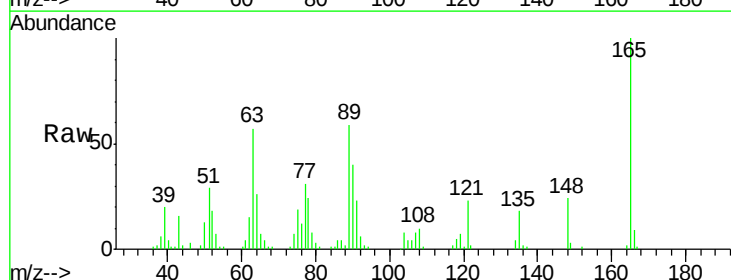
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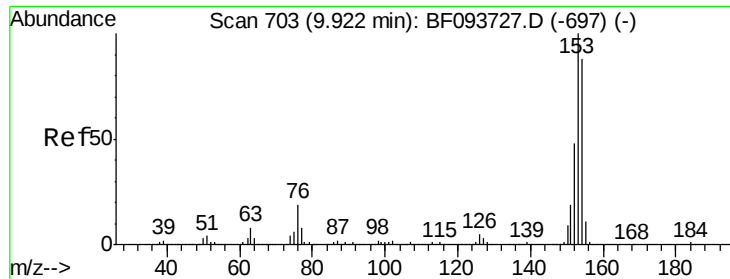
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#50
2,6-Dinitrotoluene
Concen: 9.72 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.8	34.3	51.5#
89	58.6	37.1	55.7#





#51

Acenaphthene

Concen: 10.29 ng

RT: 9.91 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

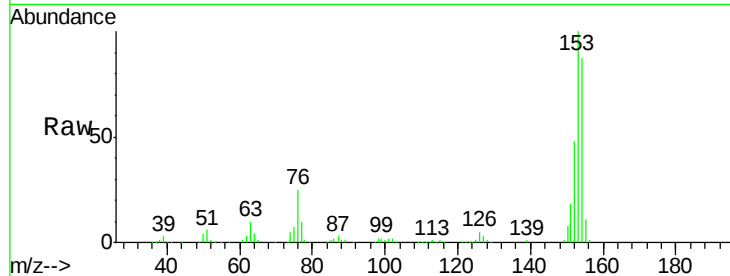
ClientSampleId :

SSTDIC010

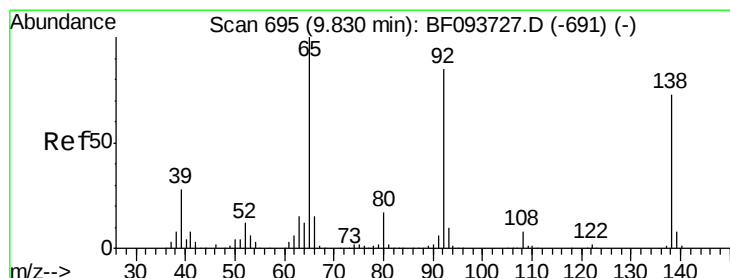
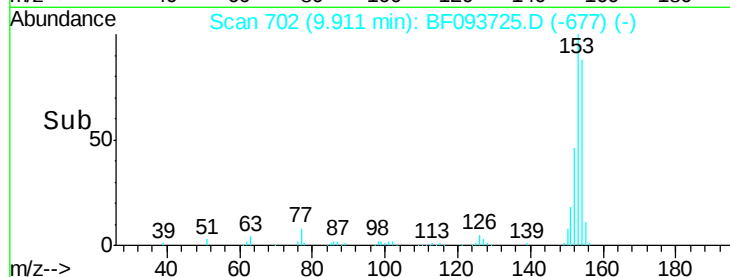
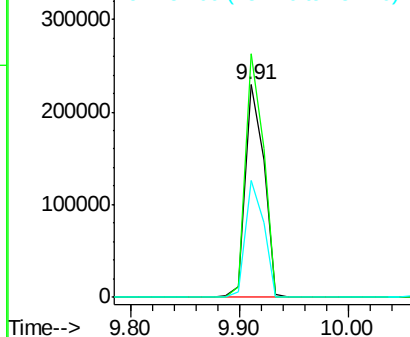
Tgt Ion:	154	Resp:	271078
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.5	135.7
152	54.8	43.6	65.4

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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: 9.15 ng

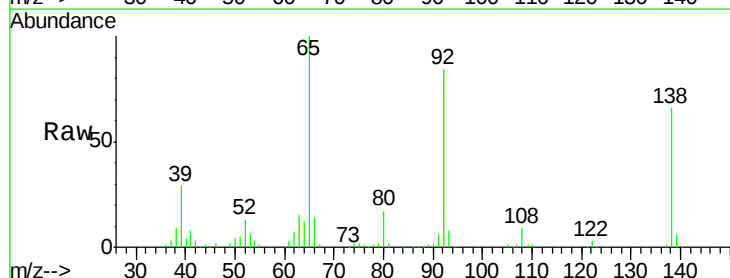
RT: 9.82 min Scan# 694

Delta R.T. -0.01 min

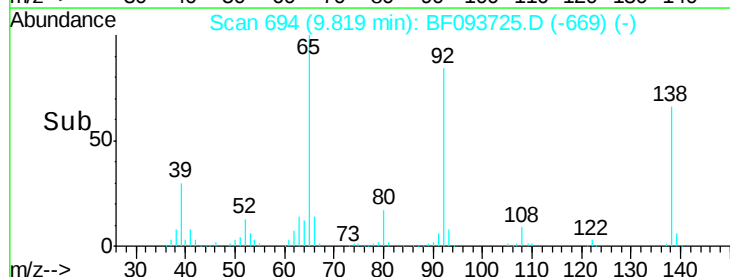
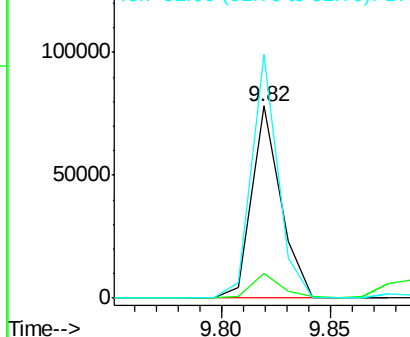
Lab File: BF093725.D

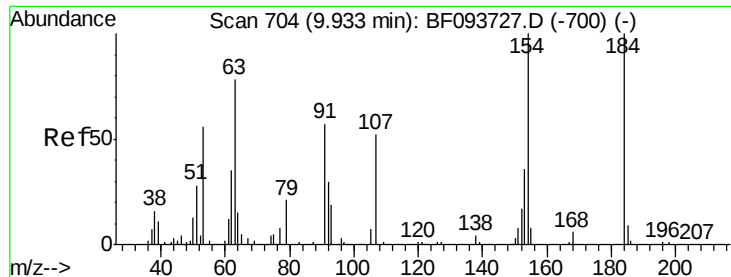
Acq: 18 Mar 2017 1:04

Tgt Ion:	138	Resp:	72186
Ion Ratio	Lower	Upper	
138	100		
108	13.2	9.1	13.7
92	126.9	93.8	140.6



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





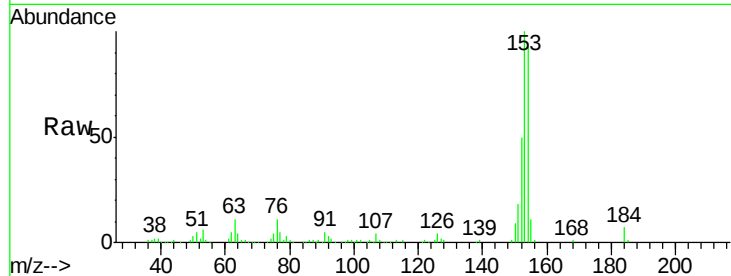
#53
2,4-Dinitrophenol
Concen: 6.23 ng
RT: 9.92 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

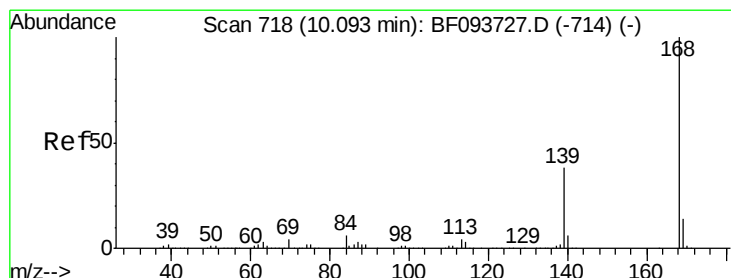
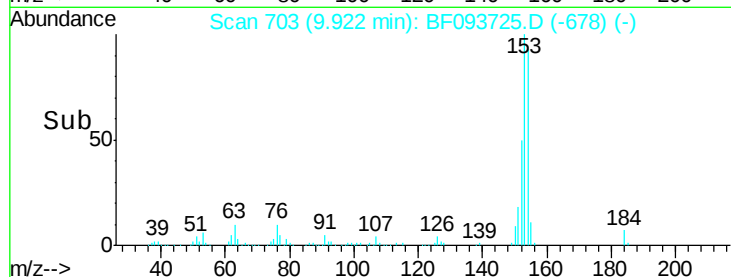
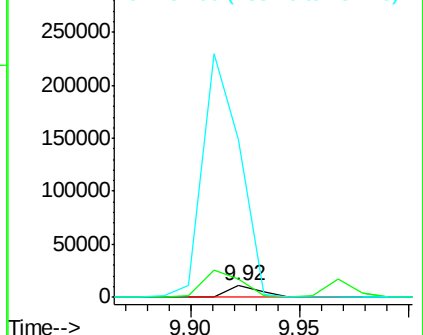
Tgt Ion:184 Resp: 10787
Ion Ratio Lower Upper
184 100
63 167.0 62.7 94.1#
154 1393.6 81.1 121.7

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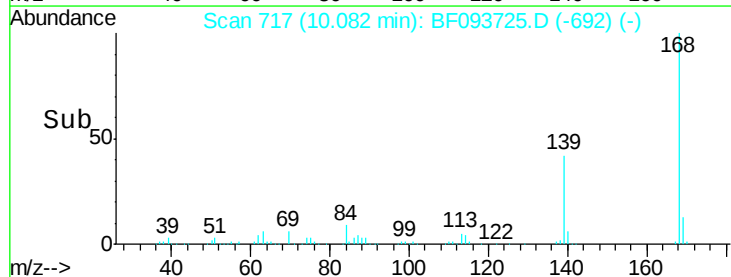
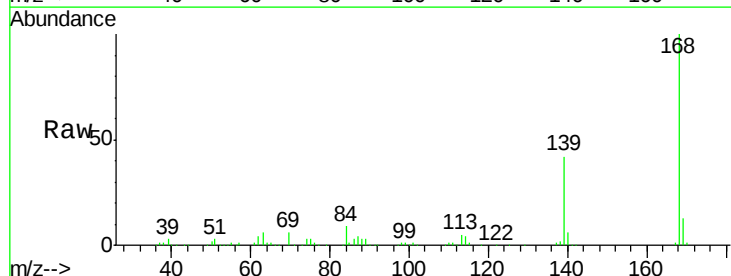
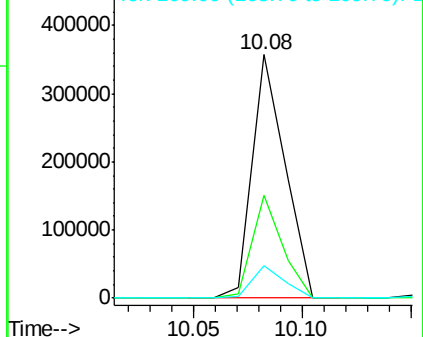
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

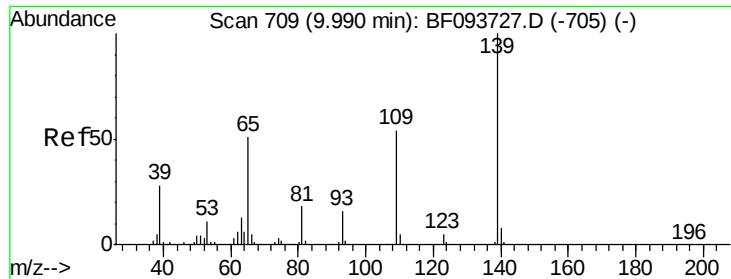


#54
Dibenzofuran
Concen: 10.43 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion:168 Resp: 374329
Ion Ratio Lower Upper
168 100
139 42.5 30.6 45.8
169 13.4 10.8 16.2

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





#55

4-Nitrophenol

Concen: 9.22 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

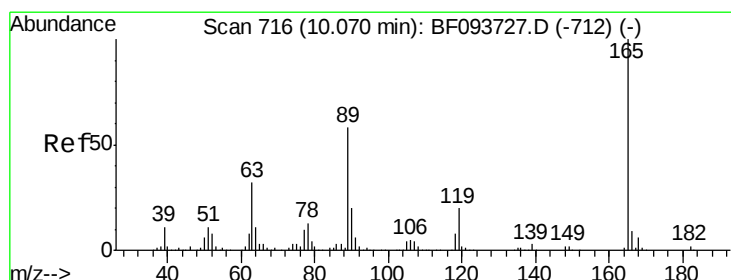
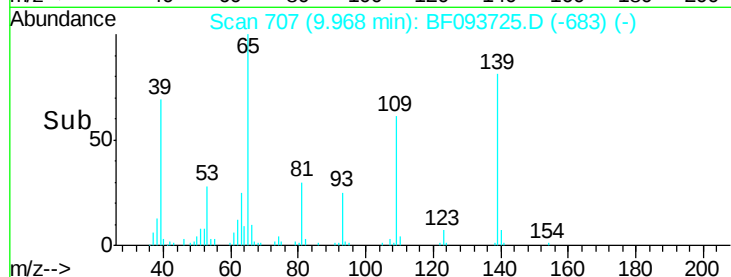
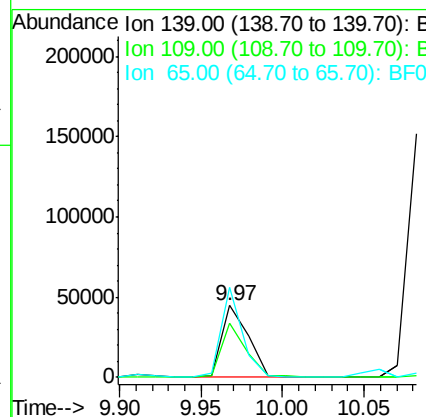
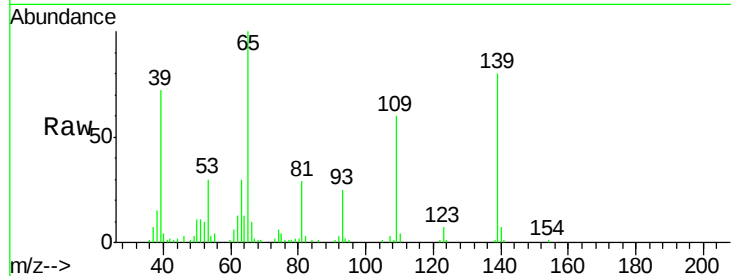
ClientSampleId :

SSTDIC010

Tgt Ion:	139	Resp:	50785
Ion Ratio	Lower	Upper	
139	100		
109	75.7	34.1	74.1#
65	125.2	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 11.06 ng

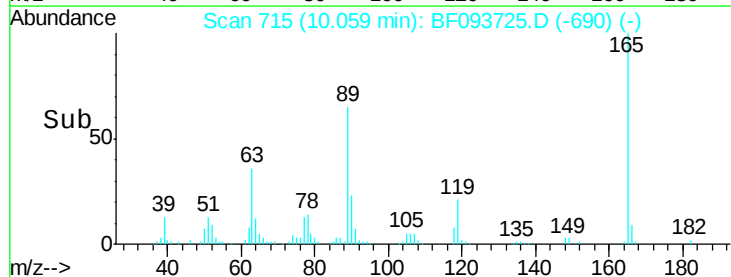
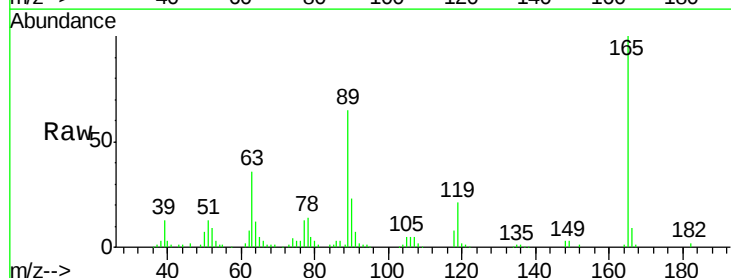
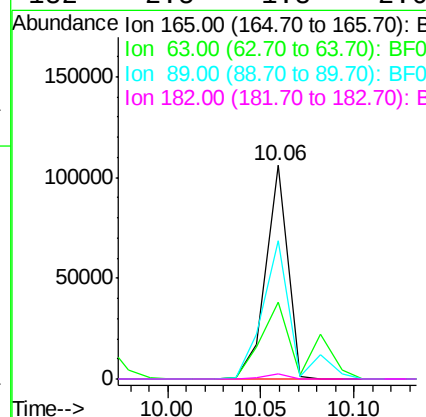
RT: 10.06 min Scan# 715

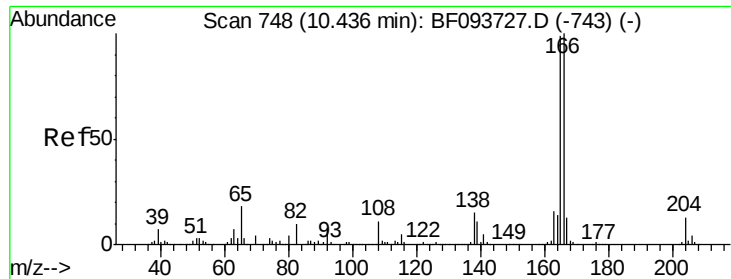
Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	165	Resp:	85788
Ion Ratio	Lower	Upper	
165	100		
63	36.1	25.4	38.0
89	65.0	46.4	69.6
182	2.5	1.8	2.6





#57

Fluorene

Concen: 11.17 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

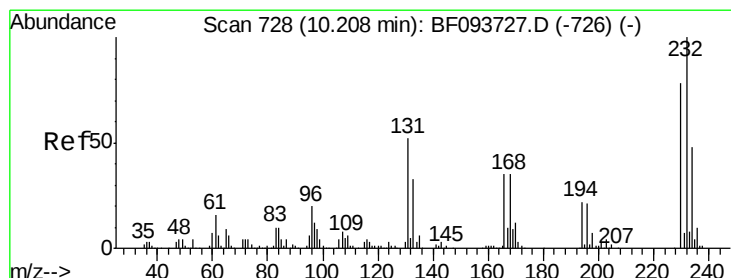
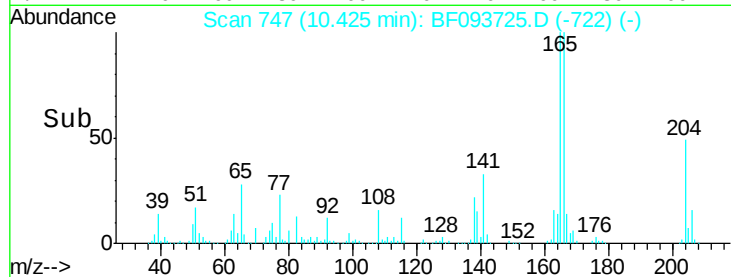
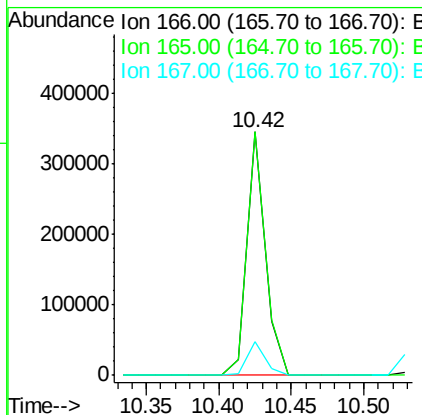
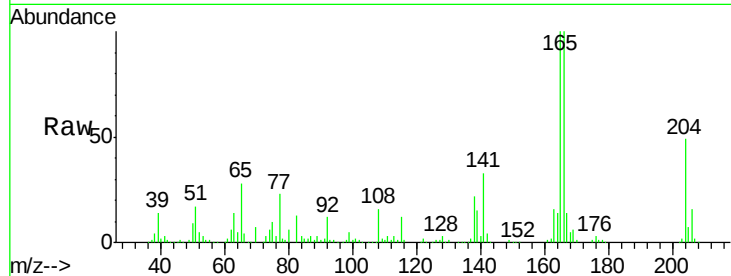
ClientSampleId :

SSTDICC010

Tgt Ion:	166	Resp:	305998
Ion Ratio	Lower	Upper	
166	100		
165	99.9	78.8	118.2
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 10.15 ng

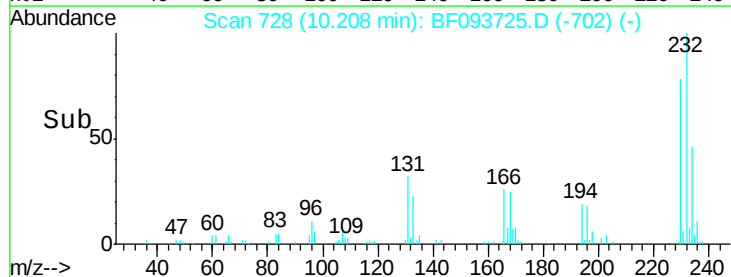
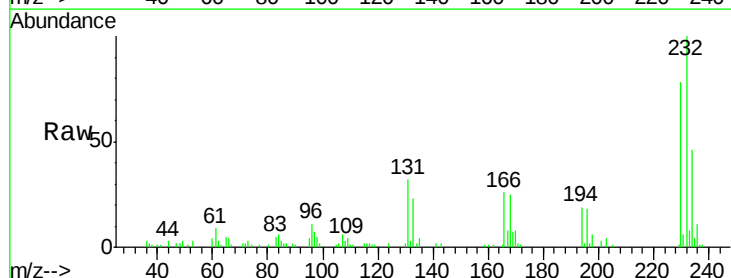
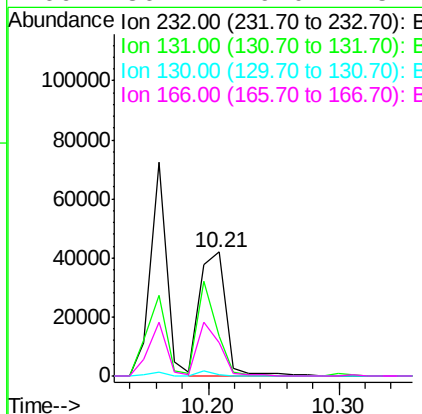
RT: 10.21 min Scan# 728

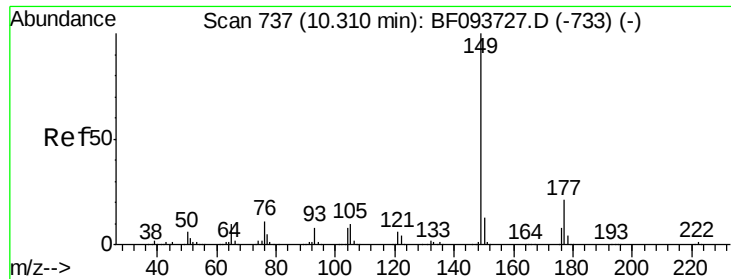
Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	232	Resp:	58744
Ion Ratio	Lower	Upper	
232	100		
131	56.1	44.8	67.2
130	2.7	2.3	3.5
166	36.1	29.0	43.4





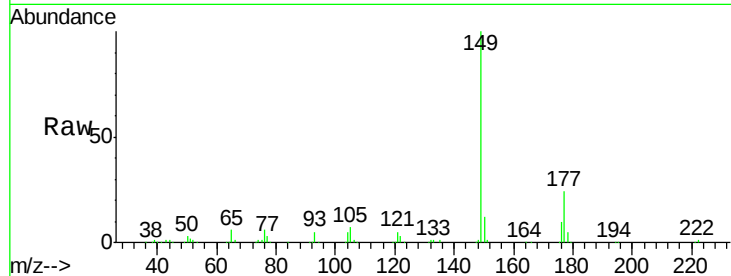
#59
Diethylphthalate
Concen: 10.12 ng
RT: 10.31 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

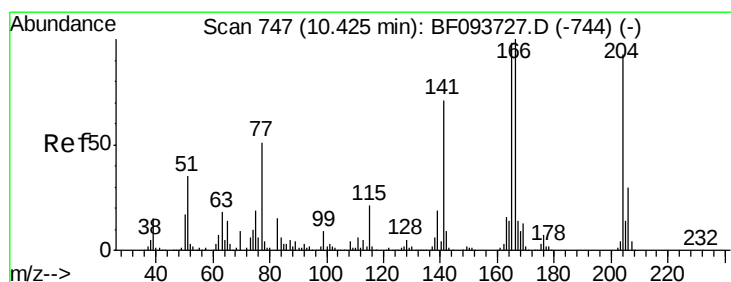
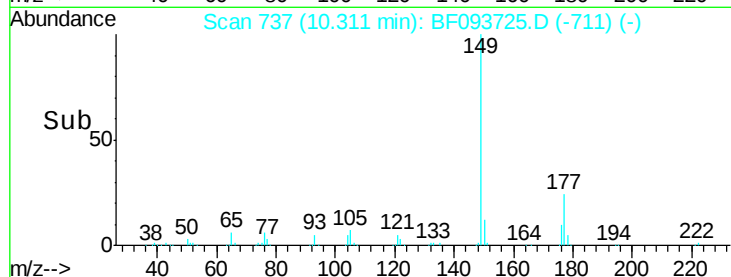
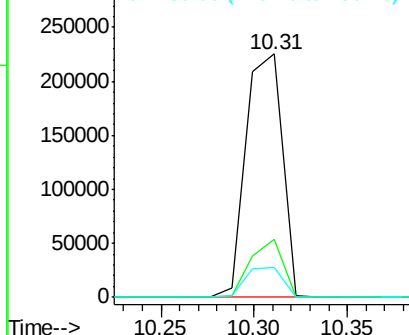
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	304643		
177	24.0	16.7	25.1	
150	12.2	10.2	15.2	

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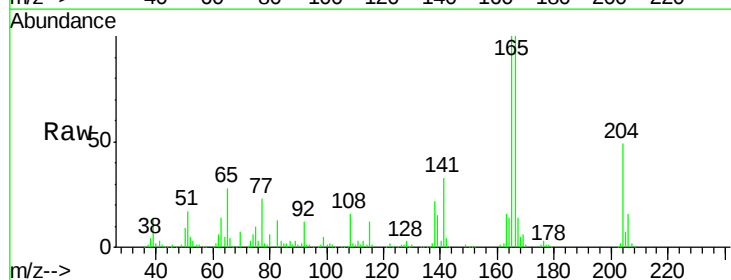


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

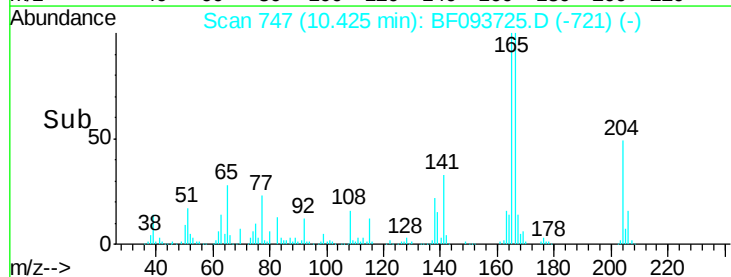
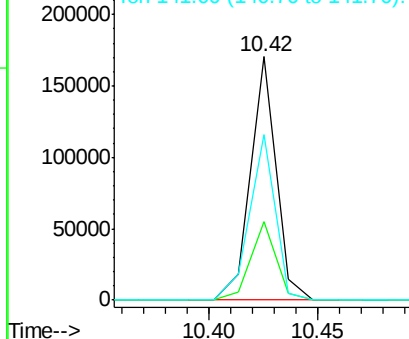


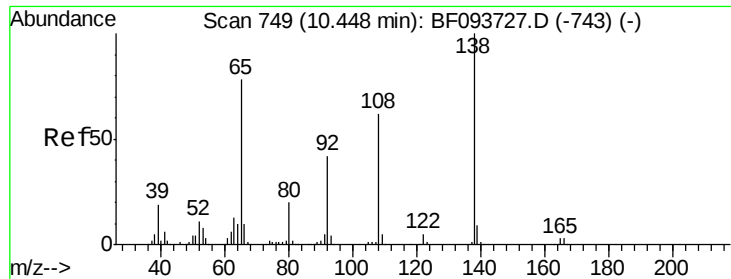
#60
4-Chlorophenyl-phenylether
Concen: 12.18 ng
RT: 10.42 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	139007		
206	32.0	26.2	39.2	
141	67.8	60.8	91.2	



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





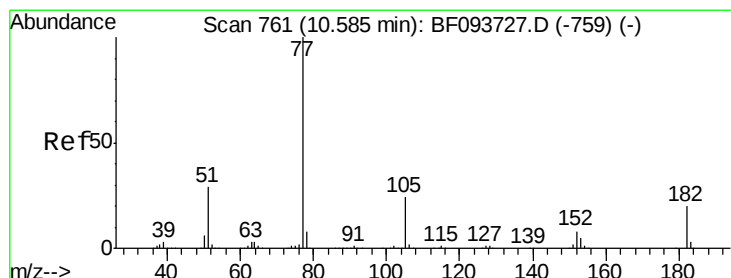
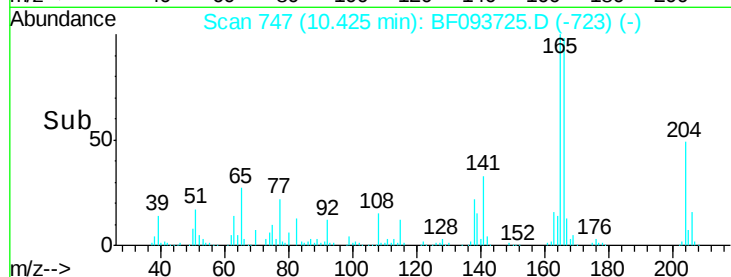
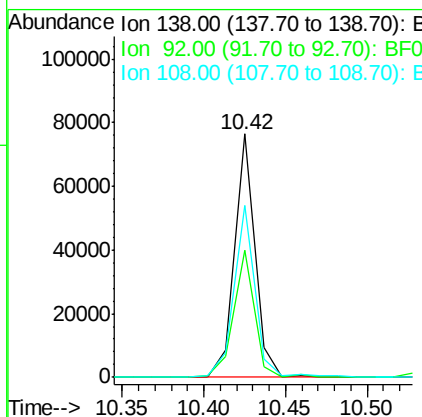
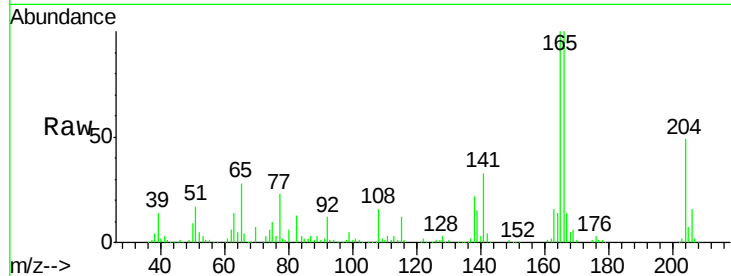
#61
4-Nitroaniline
Concen: 9.23 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	65080		
92	52.2	21.8	61.8	
108	70.7	42.3	82.3	

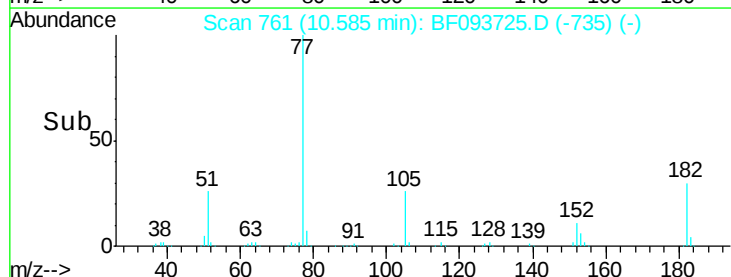
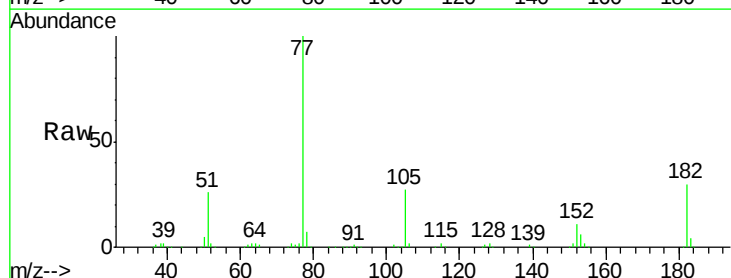
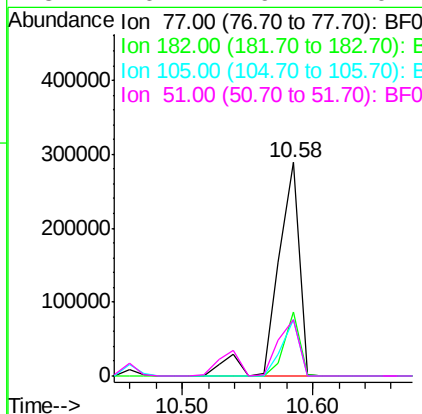
Manual Integrations
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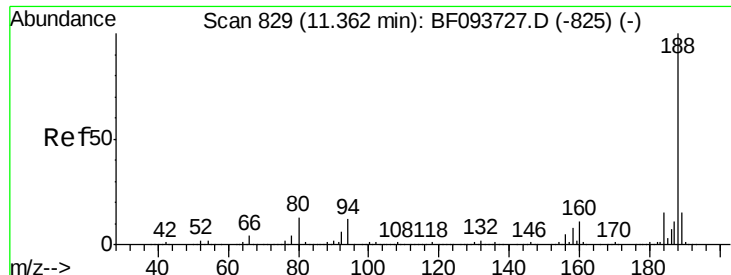
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#62
Azobenzene
Concen: 11.15 ng
RT: 10.58 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	340120		
182	29.8	0.1	40.1	
105	26.5	3.6	43.6	
51	26.2	9.4	49.4	





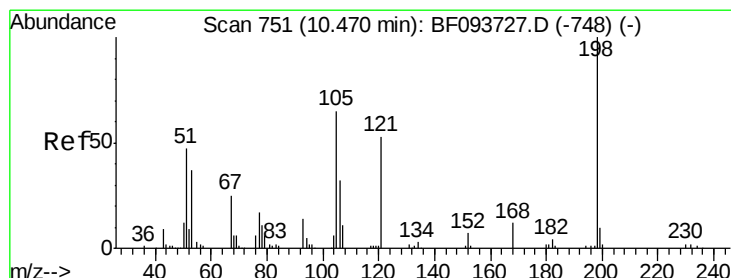
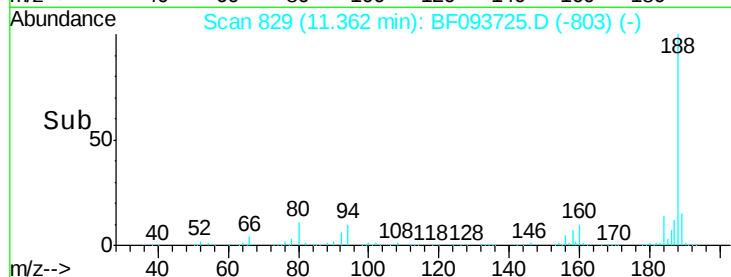
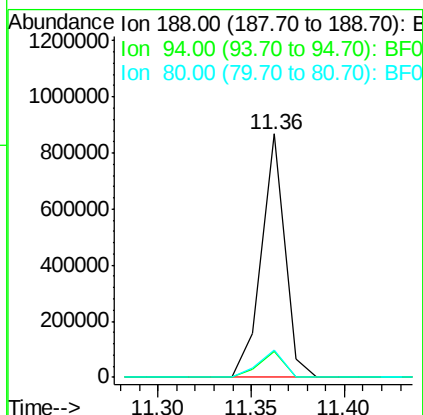
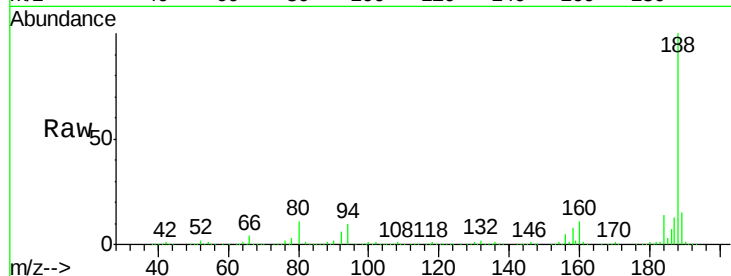
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	9.4	14.2
80	11.3	10.2	15.2

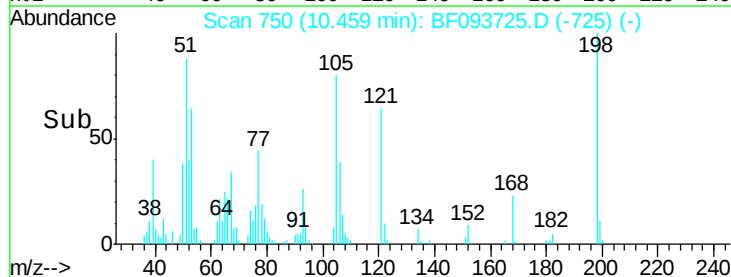
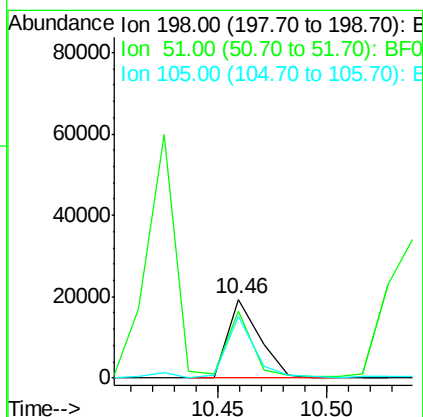
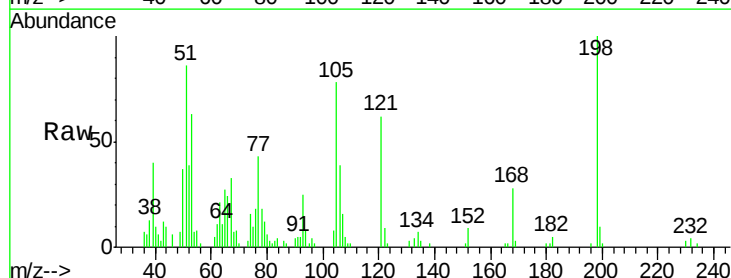
Manual Integrations
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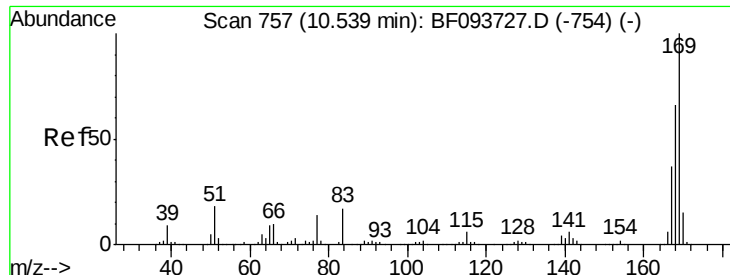
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.04 ng
 RT: 10.46 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	85.5	53.2	93.2
105	78.2	45.8	85.8





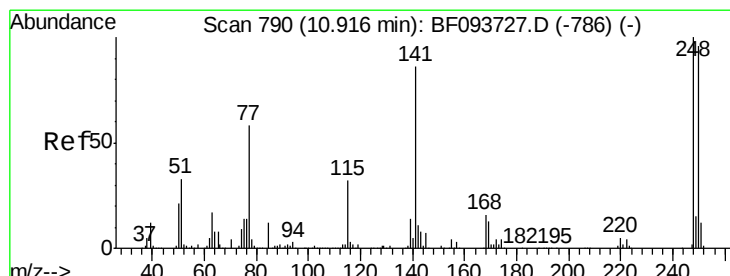
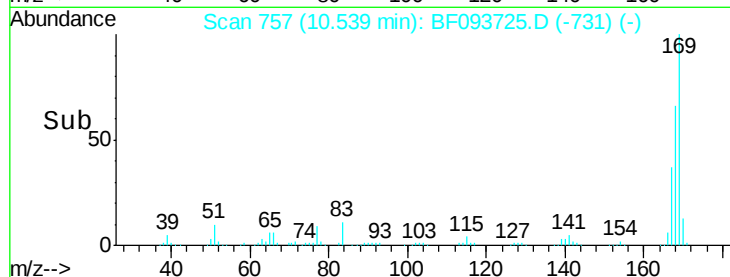
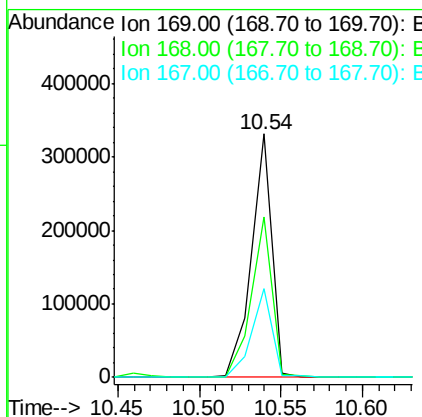
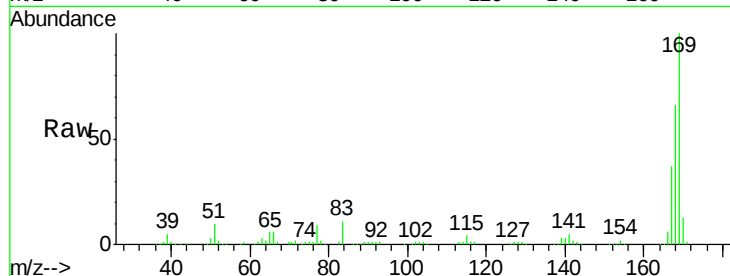
#65
 n-Nitrosodiphenylamine
 Concen: 11.78 ng
 RT: 10.54 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	288007		
168	66.1	53.2	79.8	
167	36.5	29.5	44.3	

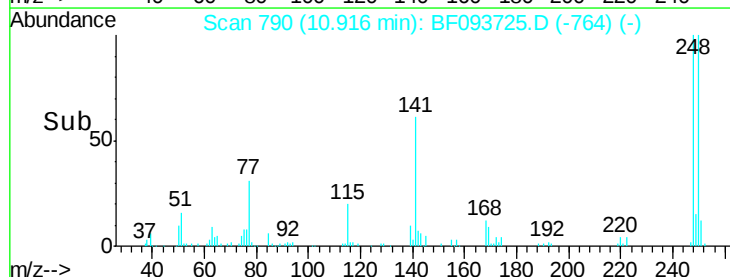
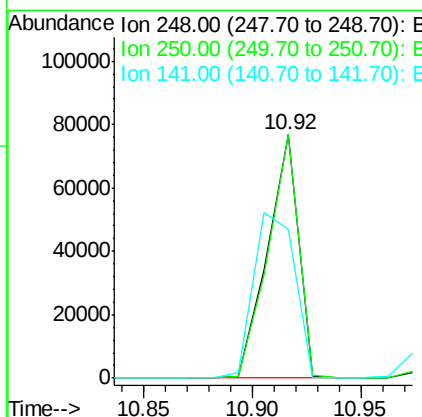
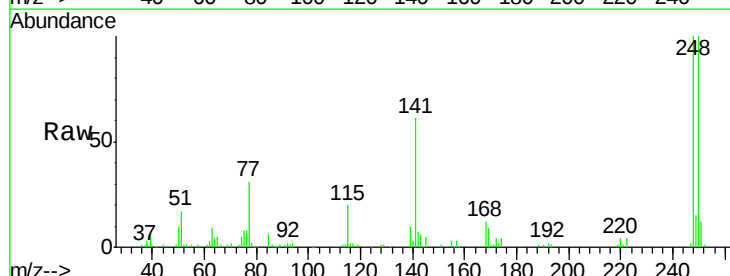
Manual Integrations
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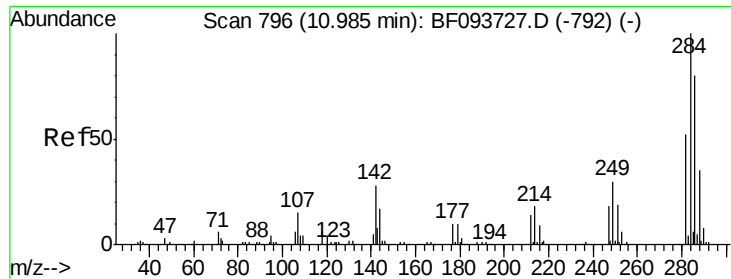
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 10.57 ng
 RT: 10.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	76907		
250	99.9	76.8	115.2	
141	61.0	68.6	103.0#	





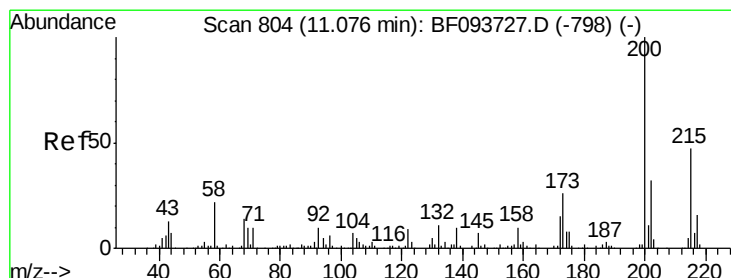
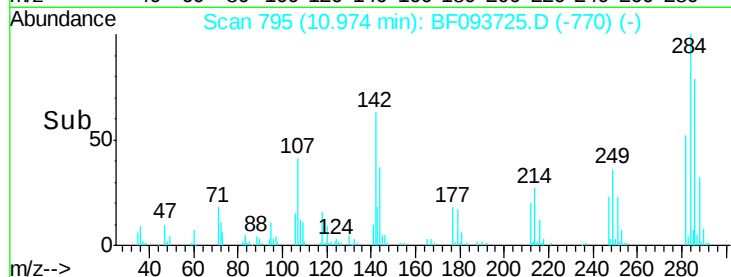
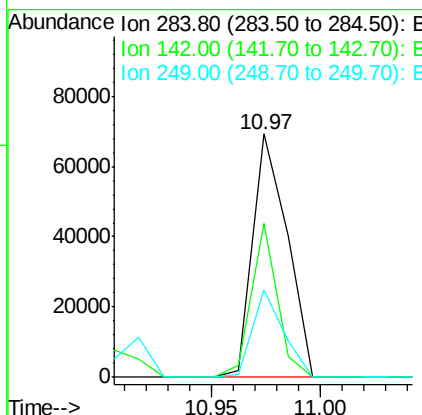
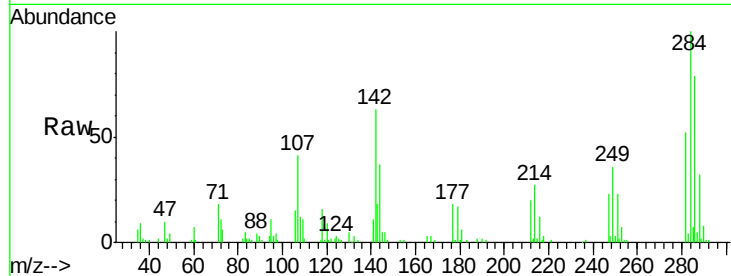
#67
Hexachlorobenzene
Concen: 10.24 ng
RT: 10.97 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	63.4	22.8	34.2#
249	35.9	24.0	36.0

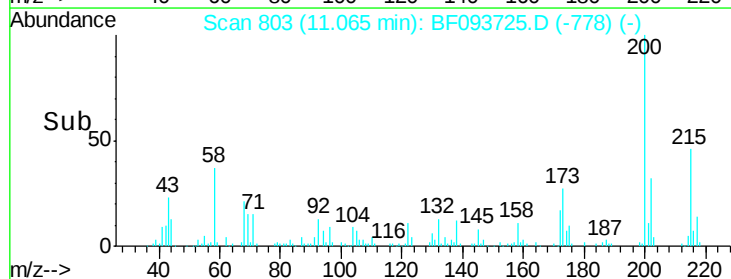
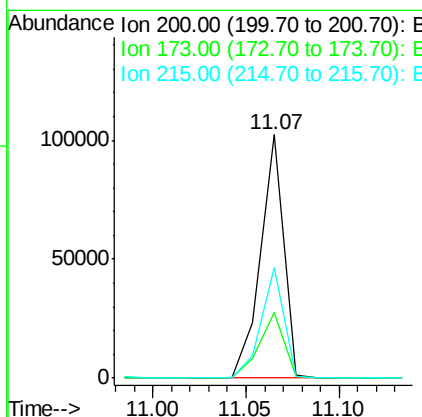
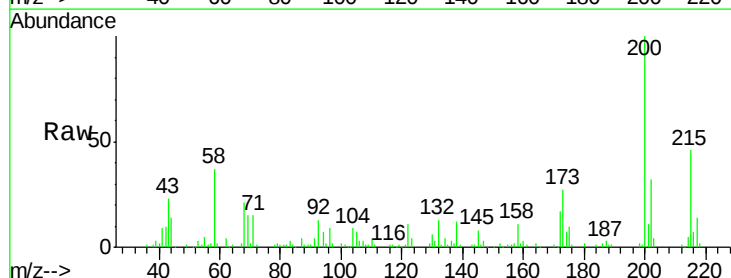
Manual Integrations
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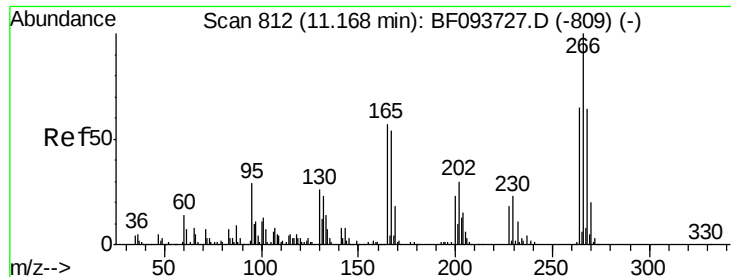
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#68
Atrazine
Concen: 11.50 ng
RT: 11.07 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	6.3	46.3
215	45.5	27.2	67.2





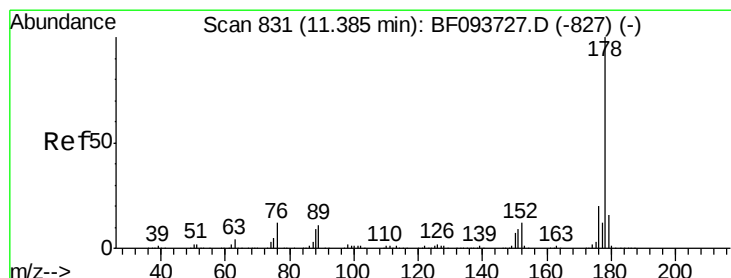
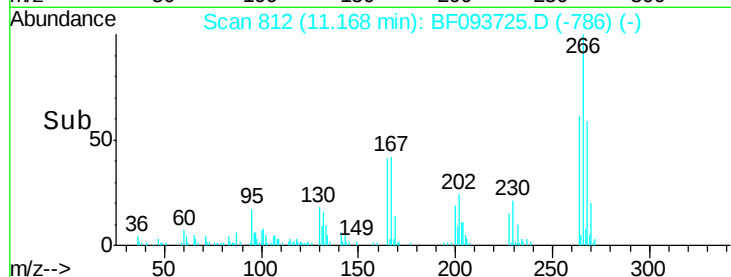
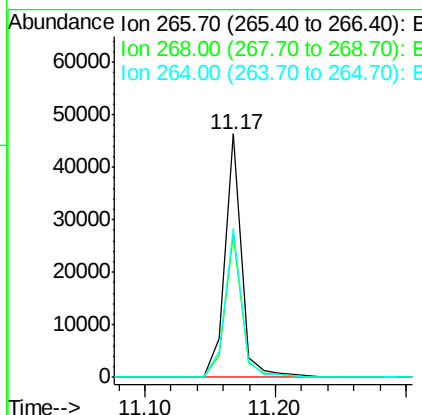
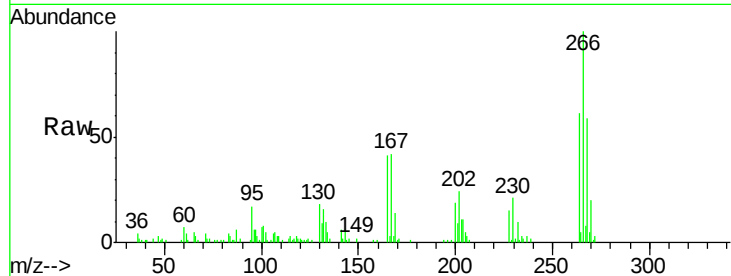
#69
 Pentachlorophenol
 Concen: 10.29 ng
 RT: 11.17 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.7	51.1	76.7
264	61.1	51.7	77.5

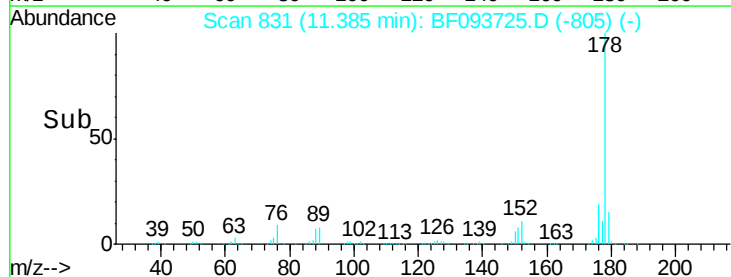
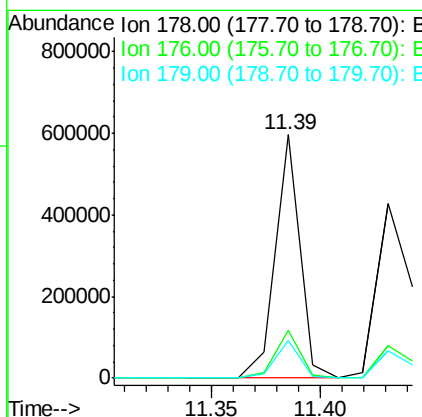
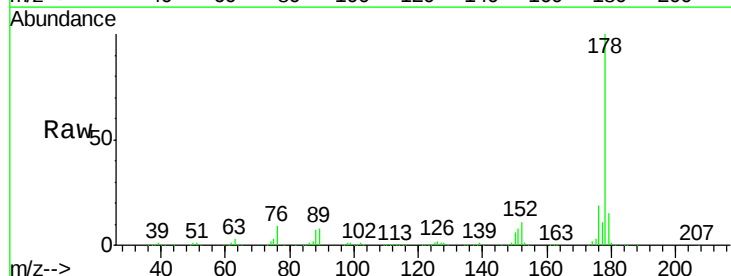
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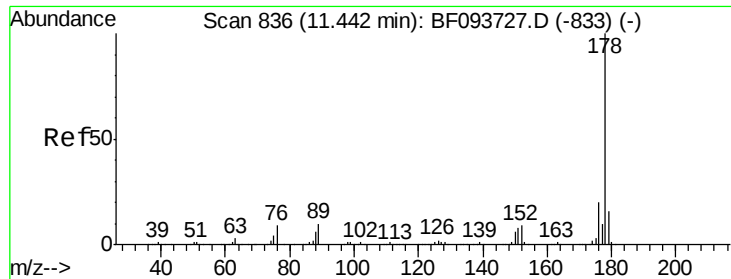
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#70
 Phenanthrene
 Concen: 11.26 ng
 RT: 11.39 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.4	12.6	19.0





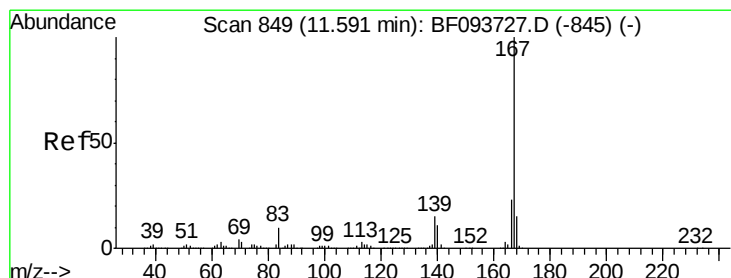
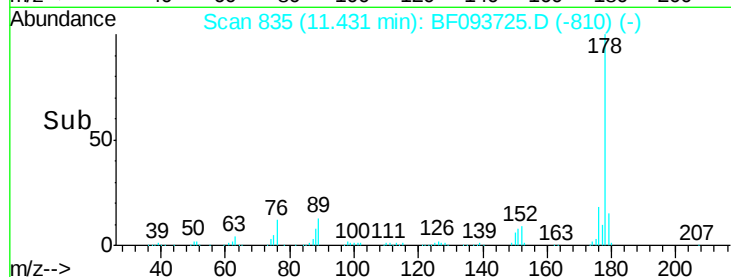
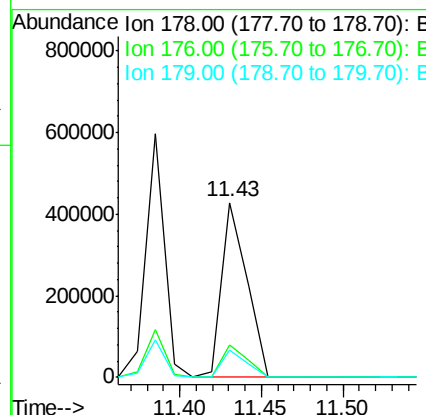
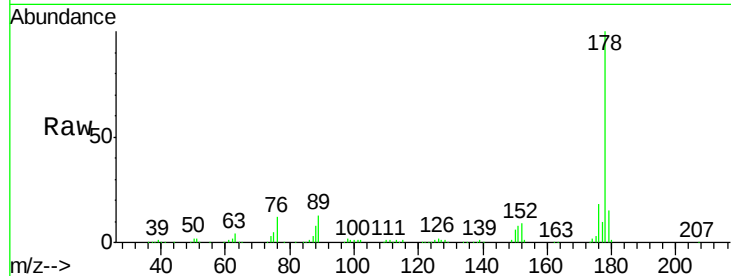
#71
 Anthracene
 Concen: 11.32 ng
 RT: 11.43 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.3	12.7	19.1

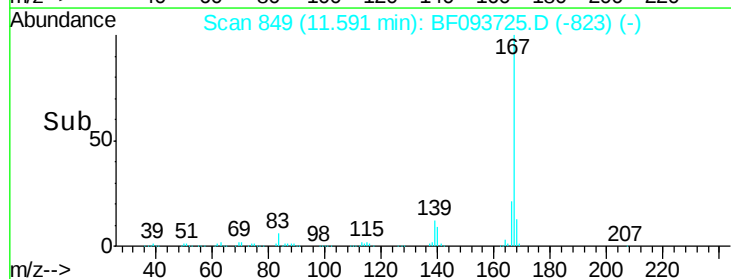
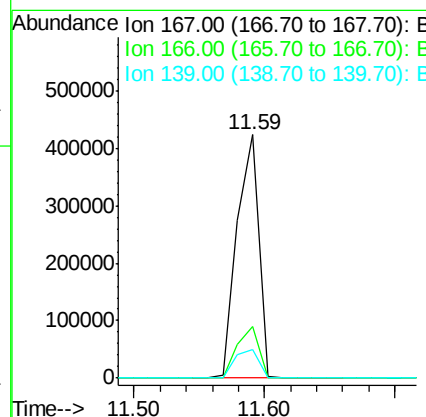
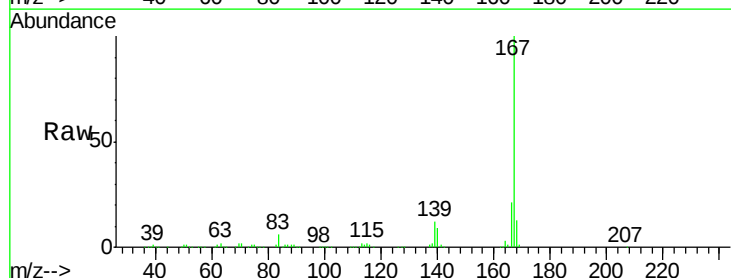
Manual Integrations
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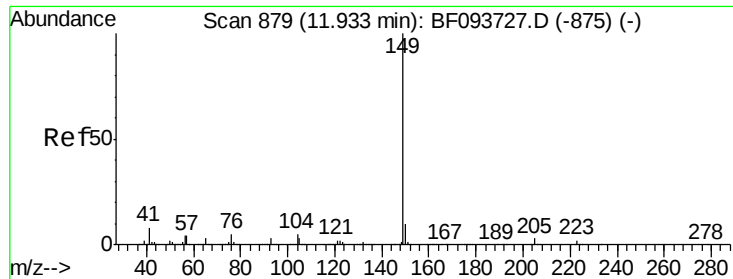
mohammad
 3/20/2017 12:57:55 PM



#72
 Carbazole
 Concen: 11.08 ng
 RT: 11.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	18.1	27.1
139	11.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 11.32 ng

RT: 11.93 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

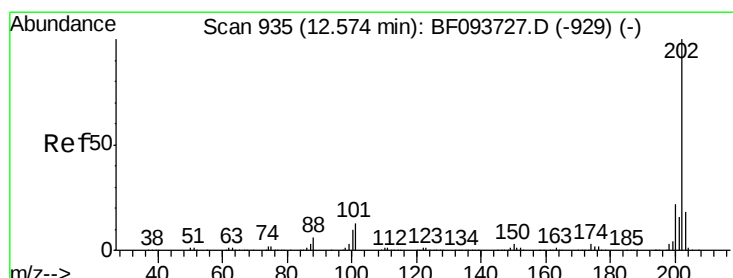
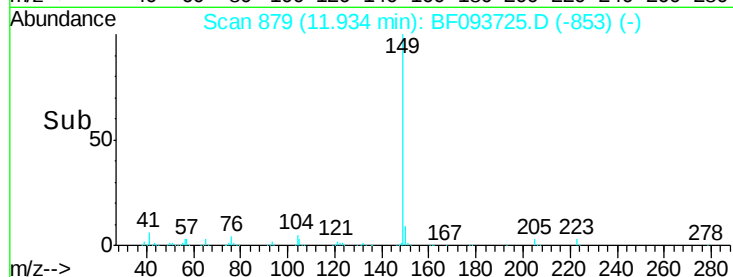
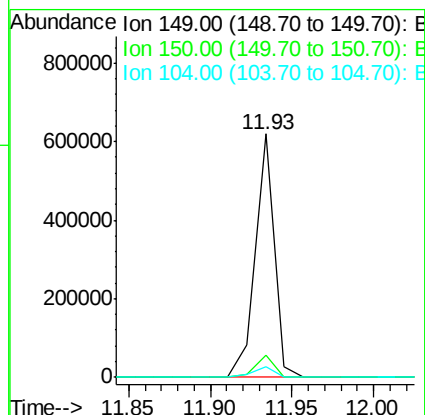
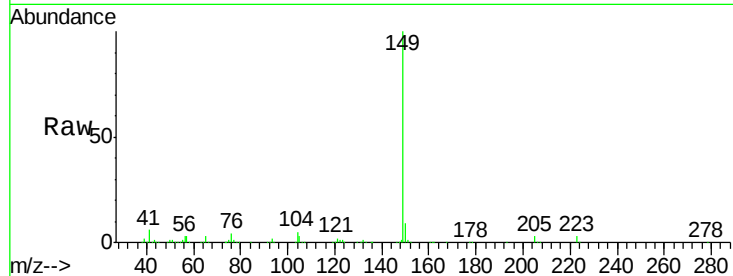
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	500388
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.6	4.0	6.0

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#74

Fluoranthene

Concen: 10.45 ng

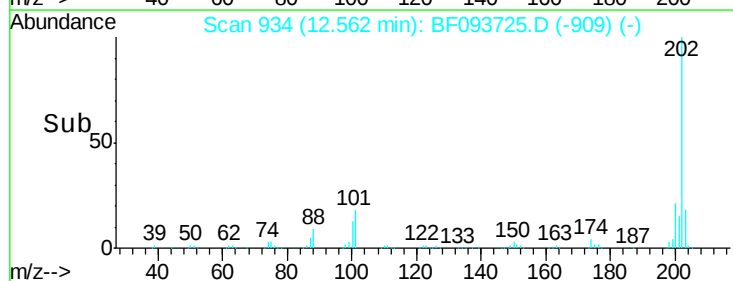
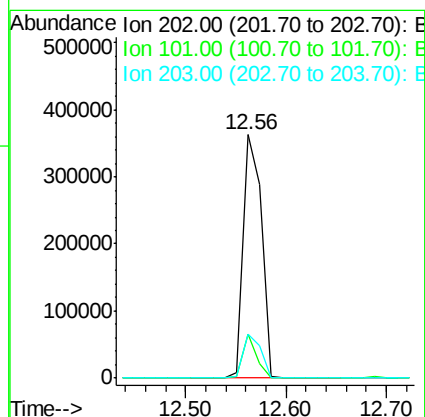
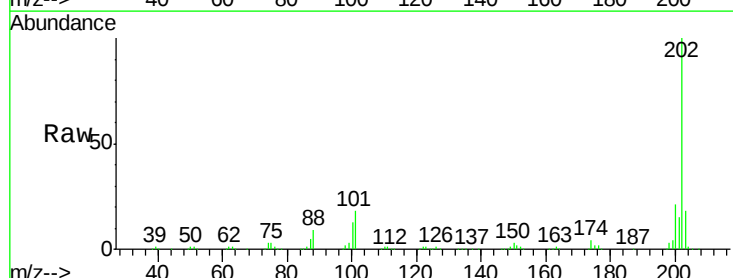
RT: 12.56 min Scan# 934

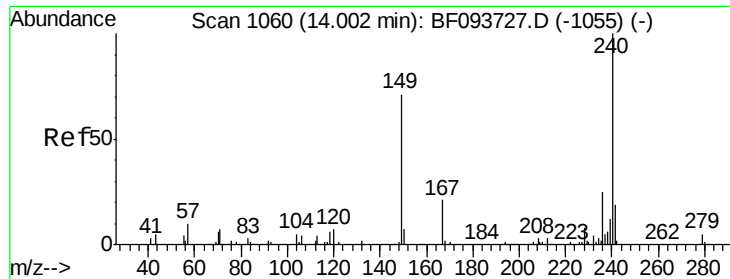
Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	202	Resp:	456606
Ion Ratio	Lower	Upper	
202	100		
101	18.1	0.0	33.2
203	17.9	0.0	38.1





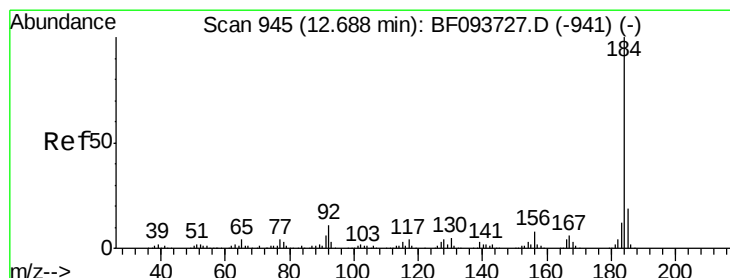
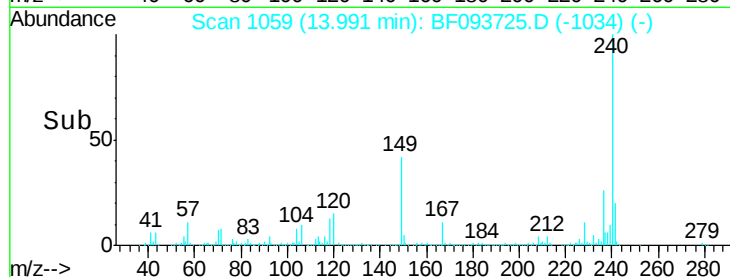
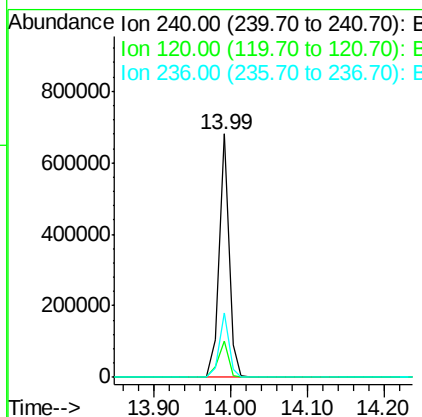
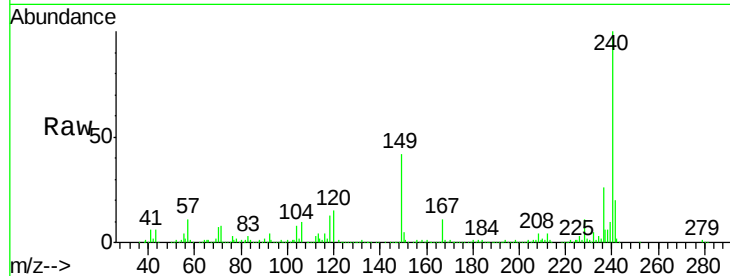
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 240 Resp: 608563
Ion Ratio Lower Upper
240 100
120 14.7 5.8 8.8#
236 26.2 20.5 30.7

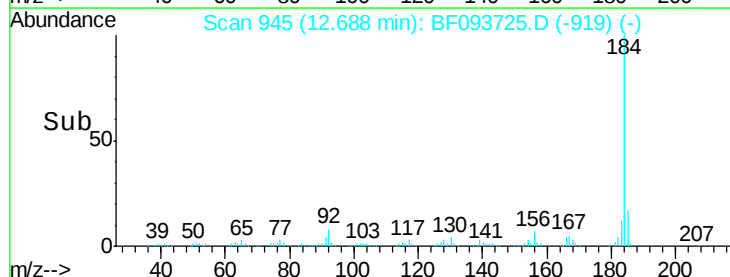
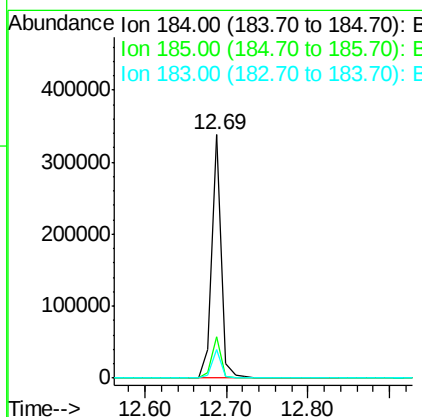
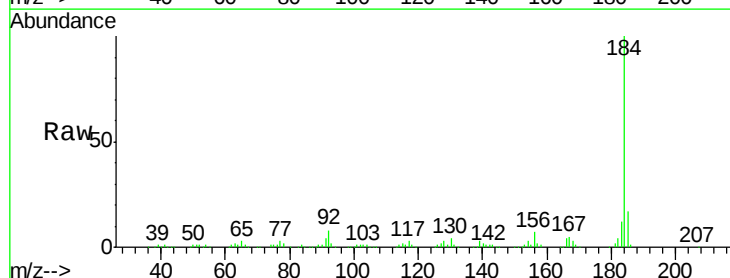
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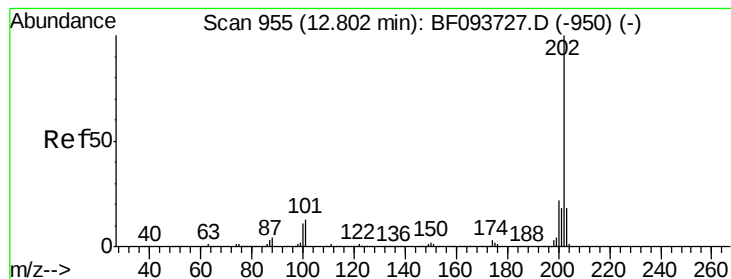
mohammad
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#76
Benzidine
Concen: 11.08 ng
RT: 12.69 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion: 184 Resp: 281100
Ion Ratio Lower Upper
184 100
185 16.8 15.5 23.3
183 11.6 9.8 14.6





#77

Pyrene

Concen: 9.41 ng

RT: 12.79 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

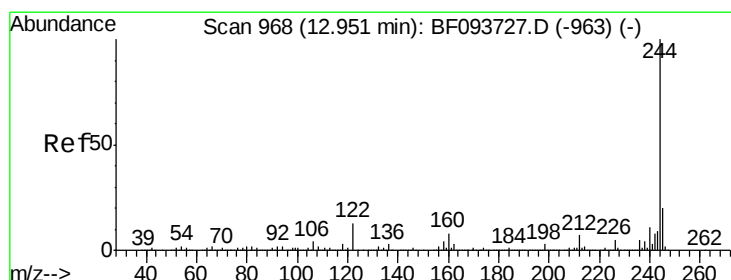
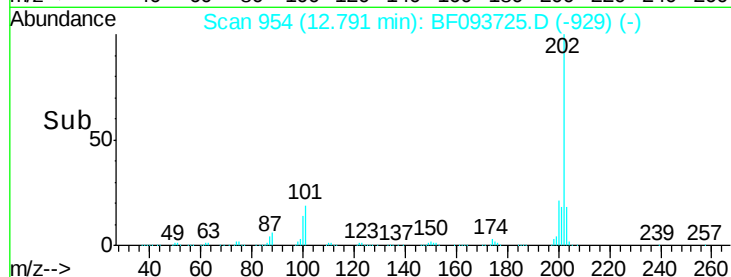
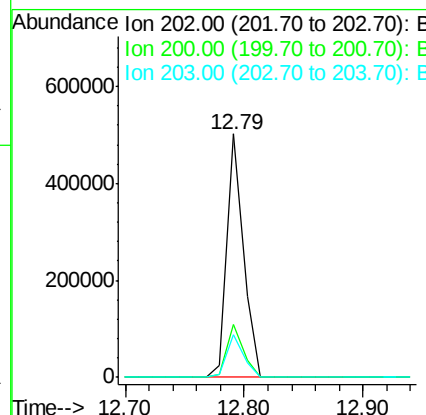
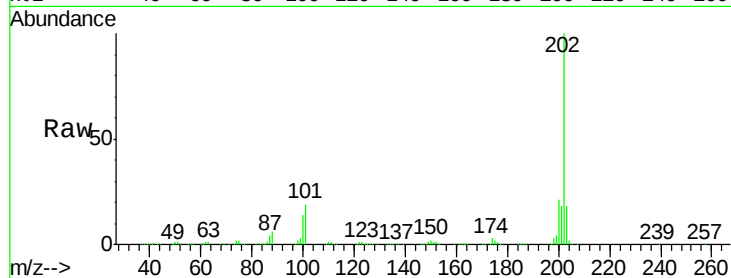
ClientSampleId :

SSTDIC010

Tgt Ion:	202	Resp:	480072
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.6	26.4
203	17.7	14.4	21.6

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#78

Terphenyl-d14

Concen: 20.24 ng

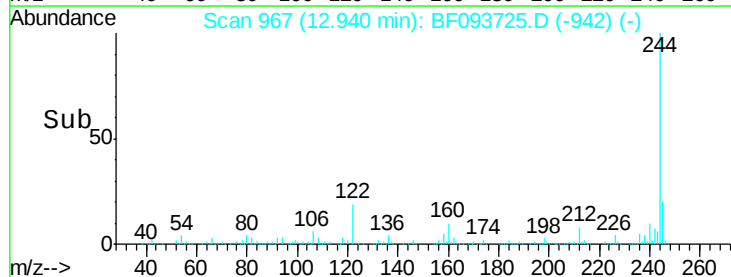
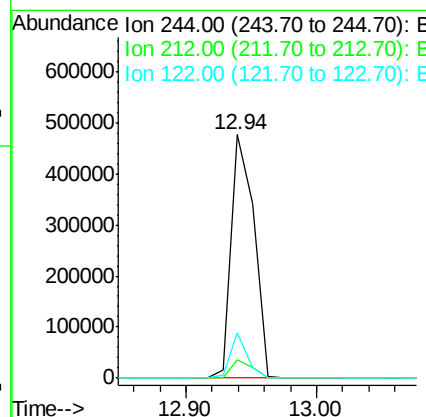
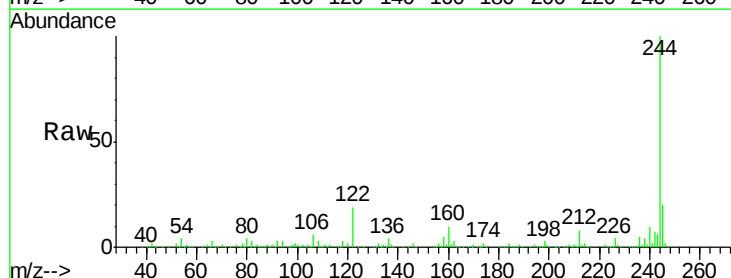
RT: 12.94 min Scan# 967

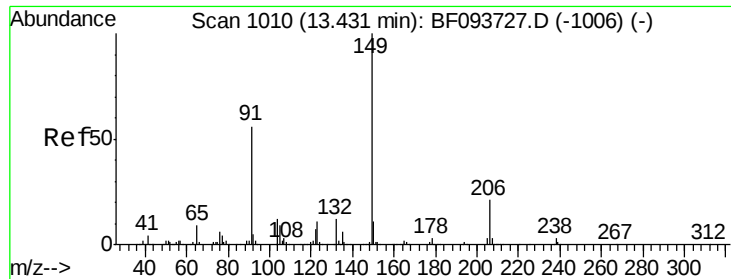
Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	244	Resp:	576649
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.0	9.0
122	18.6	10.3	15.5





#79

Butylbenzylphthalate

Concen: 8.54 ng

RT: 13.42 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:149 Resp: 183019
Ion Ratio Lower Upper

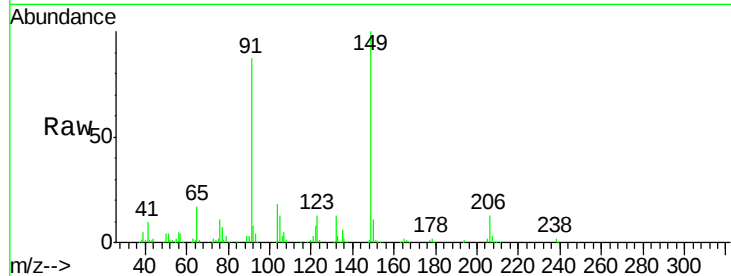
149 100

91 87.2 45.0 67.4#

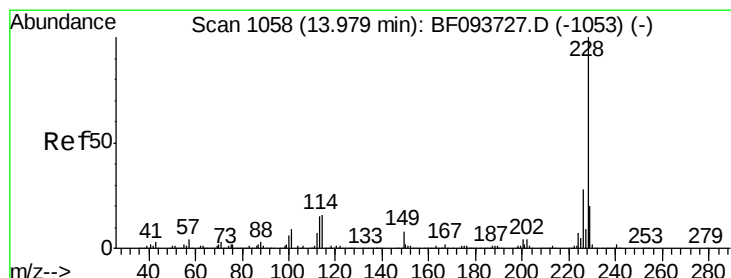
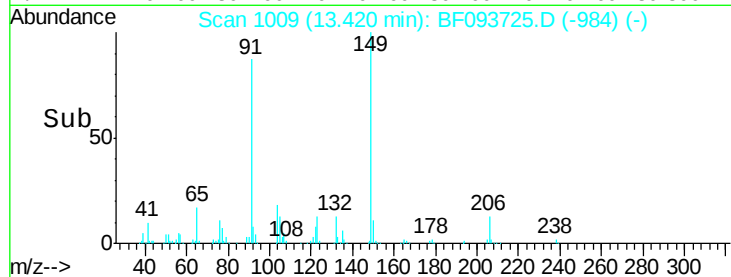
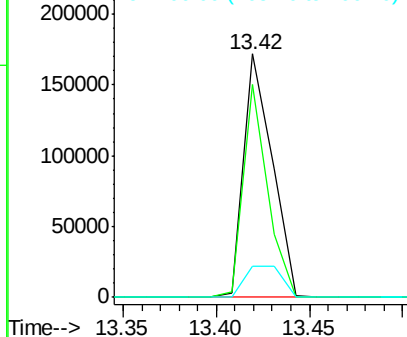
206 13.0 17.0 25.6#

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



#80

Benzo(a)anthracene

Concen: 10.28 ng

RT: 13.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

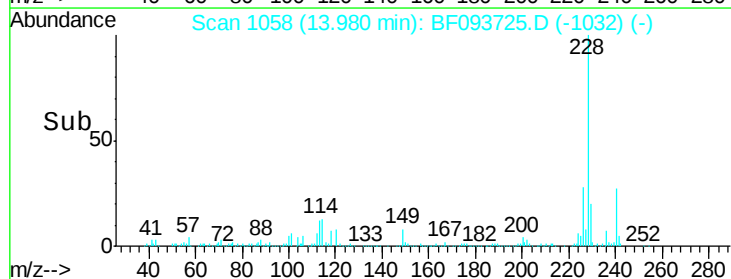
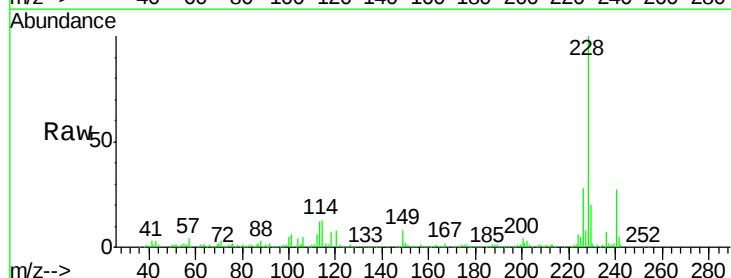
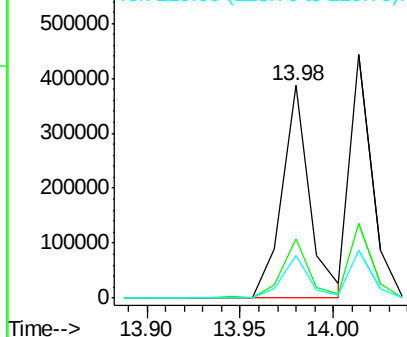
Tgt Ion:228 Resp: 399411
Ion Ratio Lower Upper

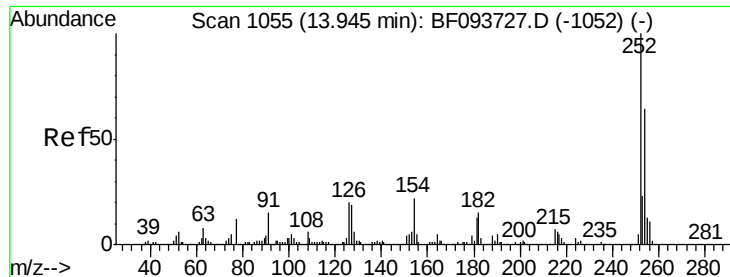
228 100

226 27.8 22.6 33.8

229 20.1 16.3 24.5

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





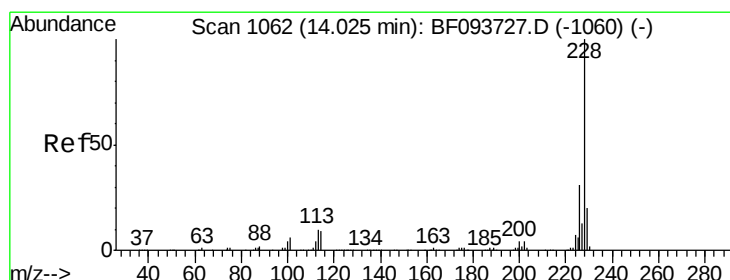
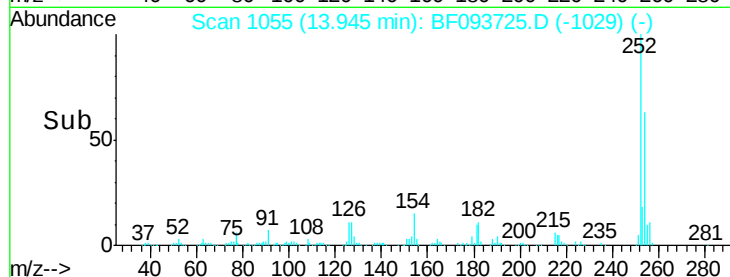
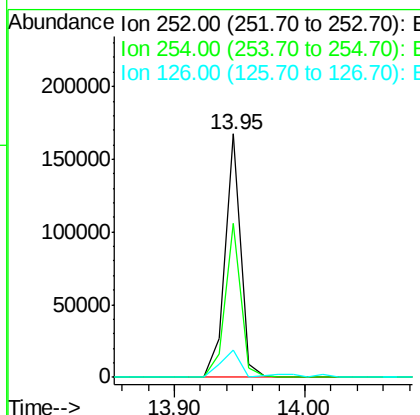
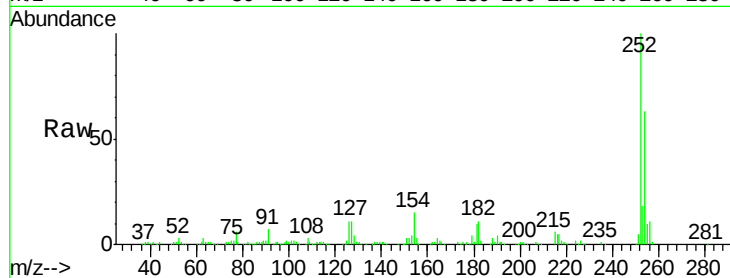
#81
 3,3'-Dichlorobenzidine
 Concen: 10.11 ng
 RT: 13.95 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	51.5	77.3
126	11.2	15.8	23.8

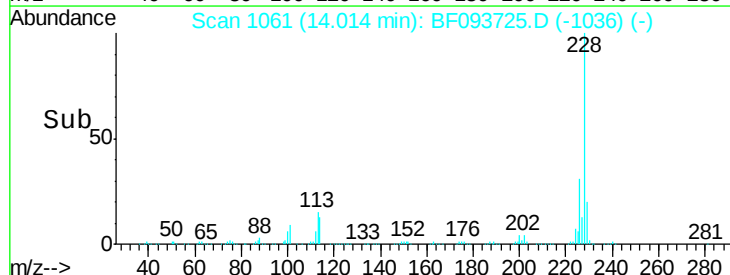
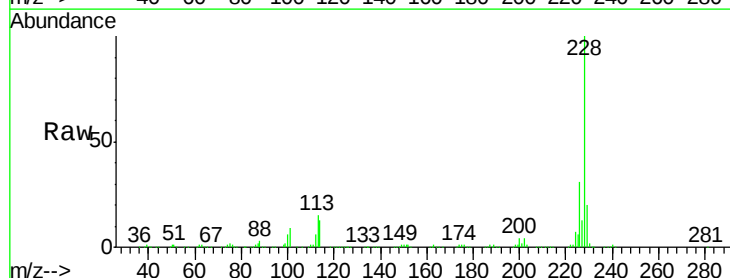
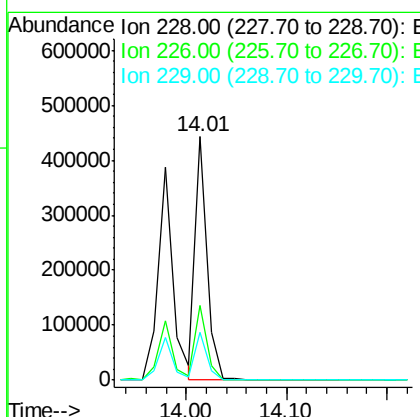
Manual Integrations
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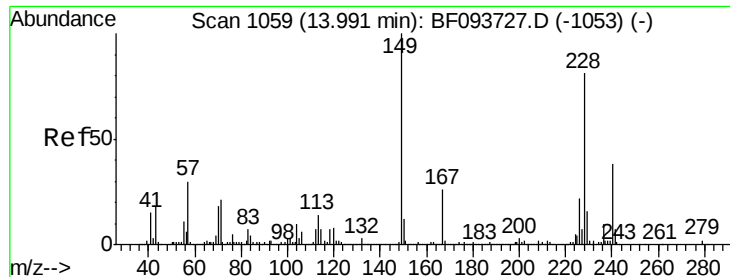
mohammad
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#82
 Chrysene
 Concen: 9.77 ng
 RT: 14.01 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.6	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.84 ng

RT: 13.99 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

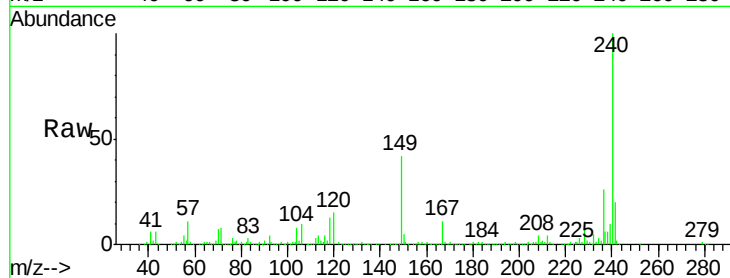
ClientSampleId :

SSTDIC010

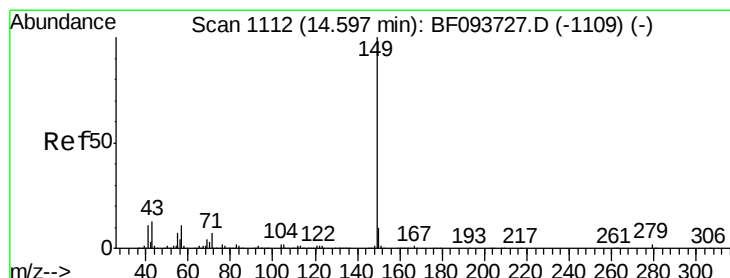
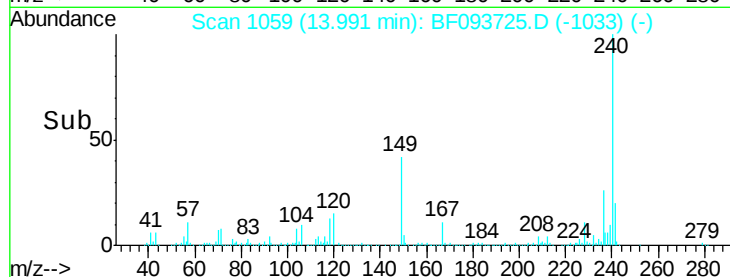
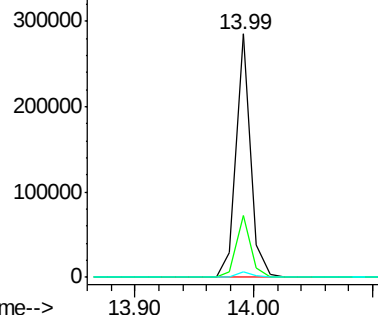
Tgt Ion:	149	Resp:	245307
Ion Ratio		Lower	Upper
149	100		
167	25.4	21.0	31.4
279	2.5	1.9	2.9

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



#84

Di-n-octyl phthalate

Concen: 8.93 ng

RT: 14.60 min Scan# 1112

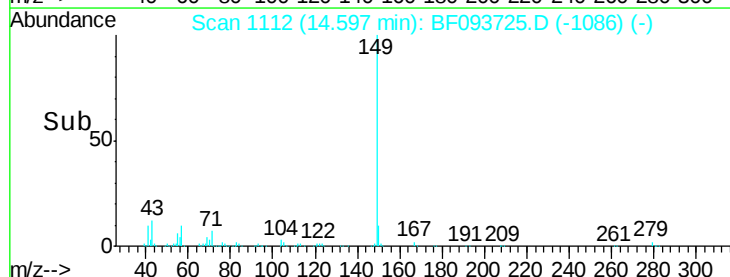
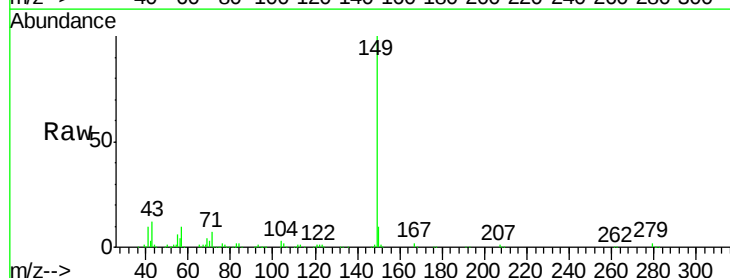
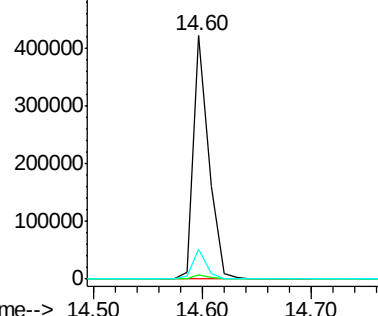
Delta R.T. 0.00 min

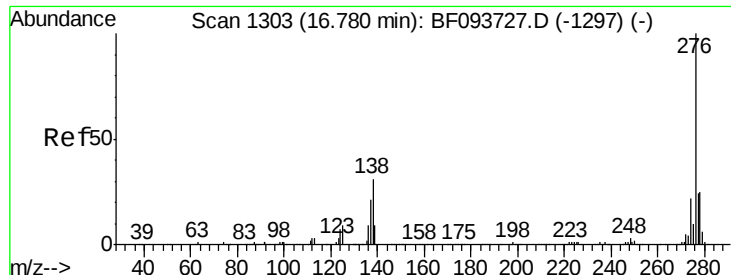
Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	149	Resp:	417208
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	8.5	12.7

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





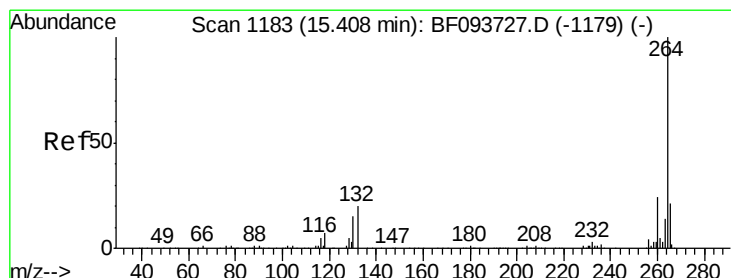
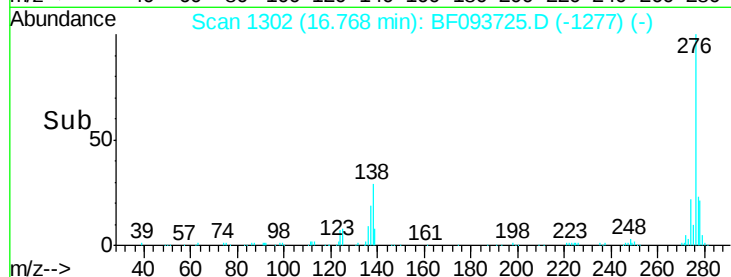
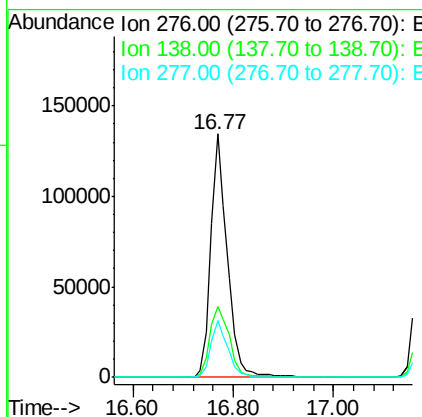
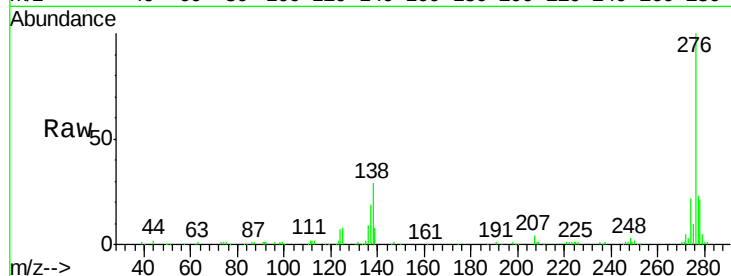
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.10 ng
RT: 16.77 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	23.9	20.2	30.4

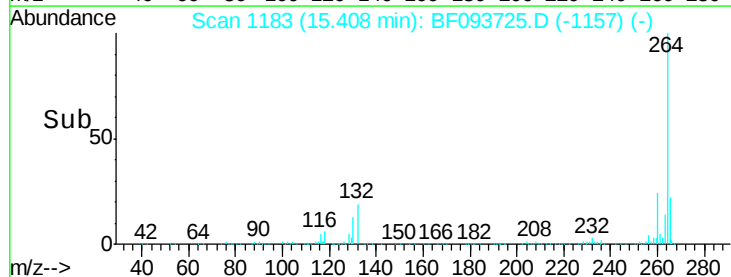
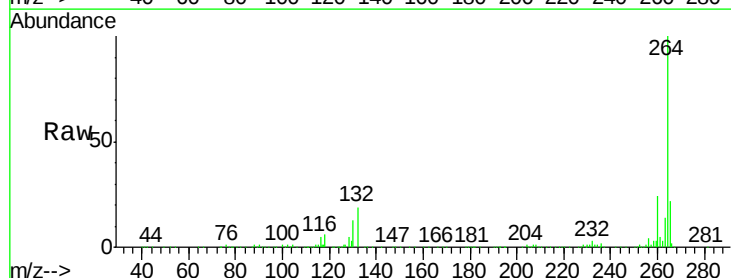
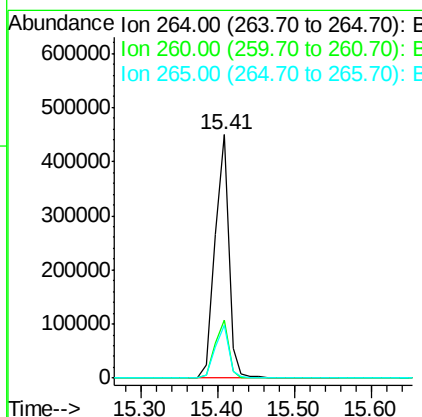
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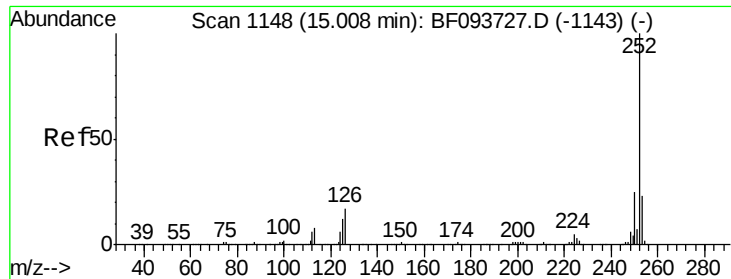
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 8.80 ng m

RT: 15.00 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

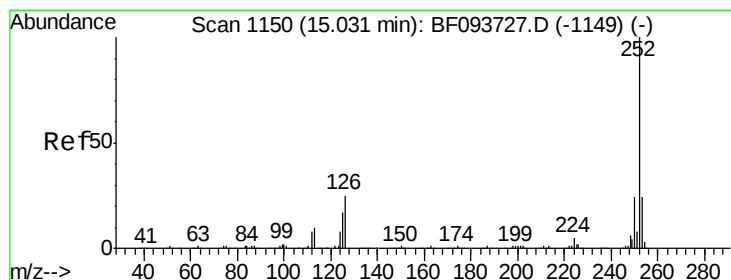
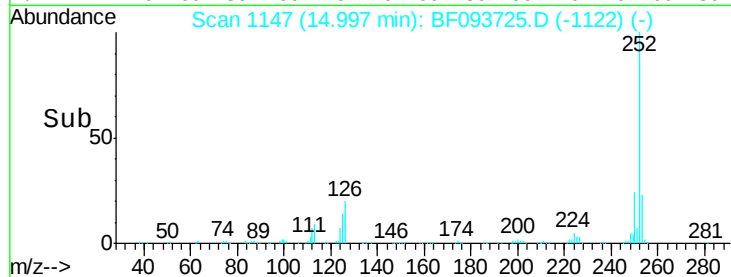
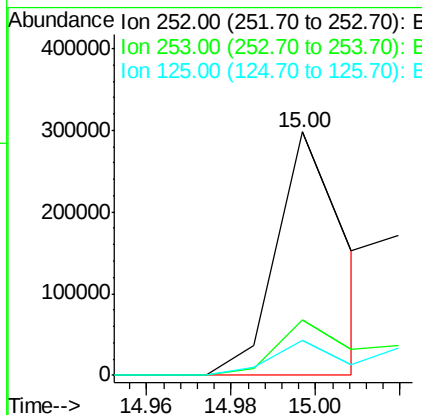
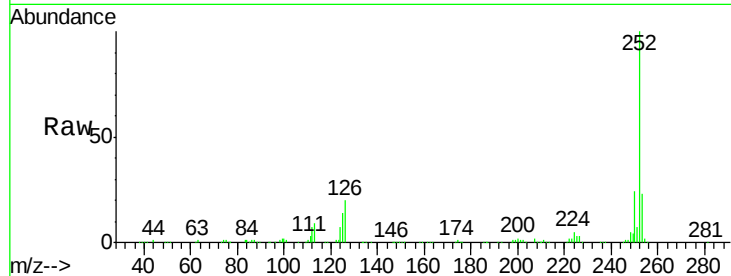
ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	334309
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.1	27.1
125	14.2	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 12.73 ng m

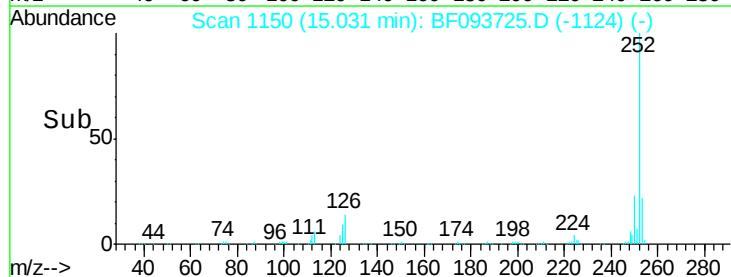
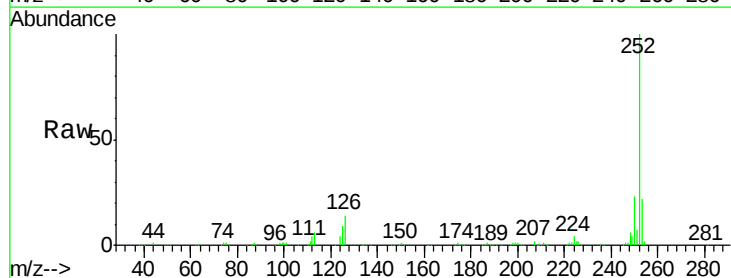
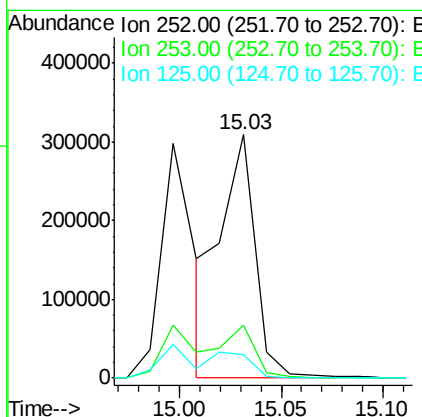
RT: 15.03 min Scan# 1150

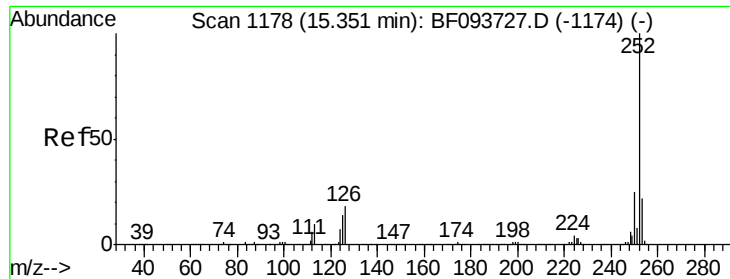
Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:	252	Resp:	360689
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	9.4	13.1	19.7#





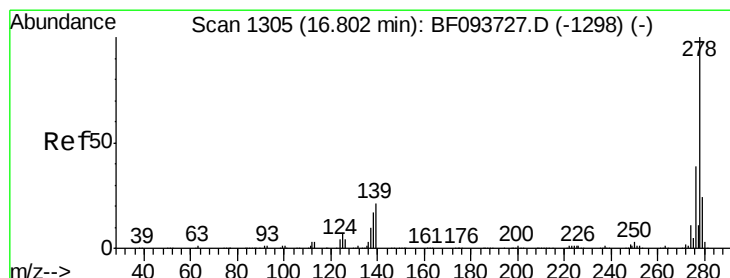
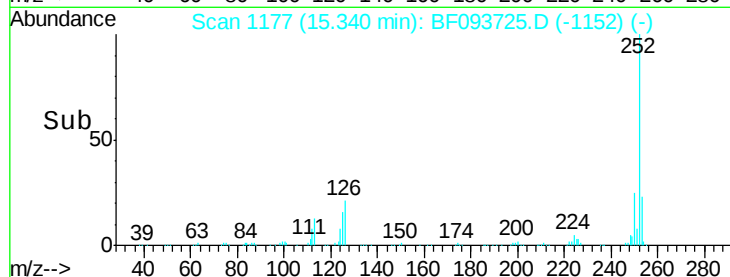
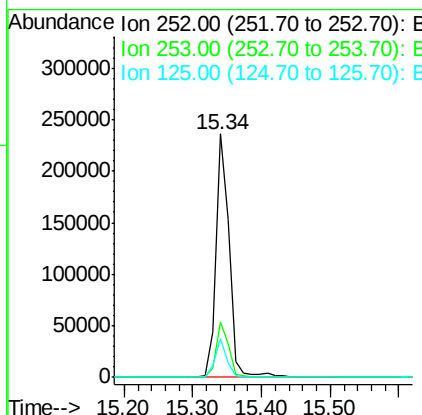
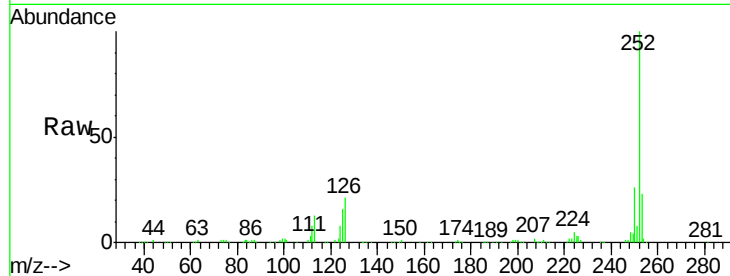
#89
Benzo(a)pyrene
Concen: 10.14 ng
RT: 15.34 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	16.0	11.0	16.4

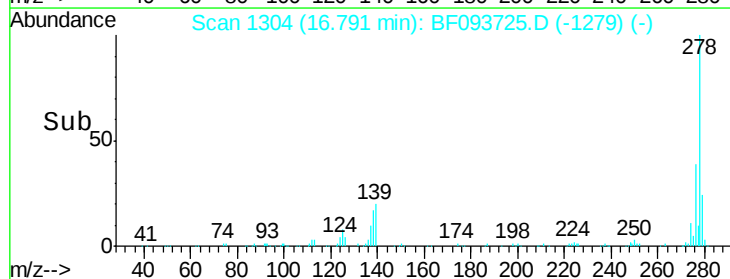
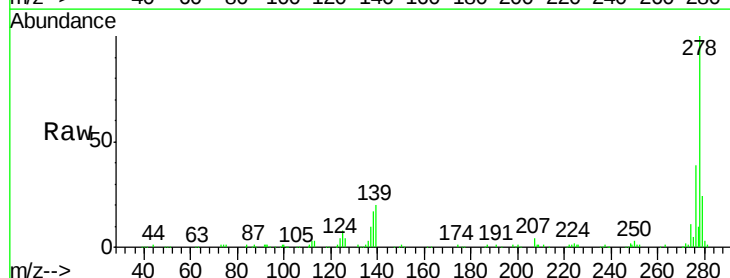
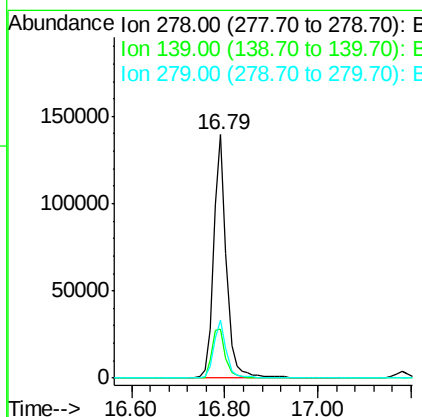
Manual Integrations
APPROVED

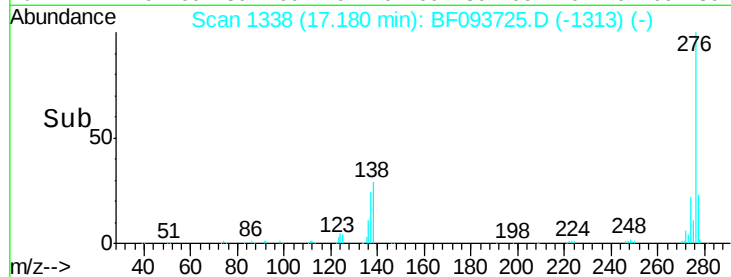
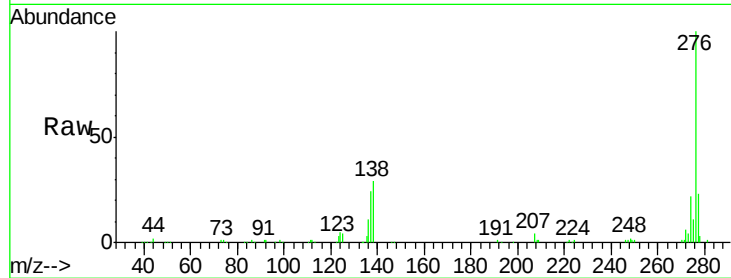
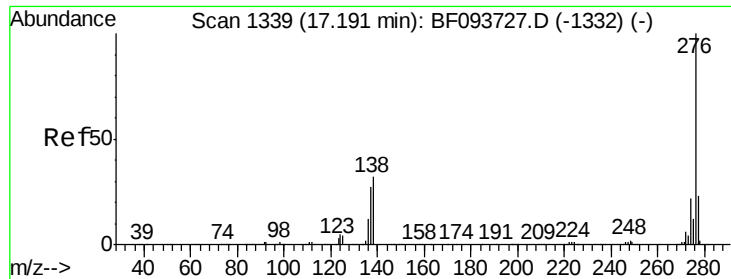
mohammad
3/20/2017 12:57:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.68 ng
RT: 16.79 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	16.6	24.8
279	23.6	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 9.20 ng

RT: 17.18 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		256506		
277	22.9	18.6	28.0		
138	29.1	25.4	38.0		

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Manual Integrations
APPROVED

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3/20/2017 12:57:55 PM

