

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
 Data File : BF093728.D
 Acq On : 18 Mar 2017 2:26
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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mohammad
 3/20/2017 12:58:17 PM

Quant Time: Mar 18 04:39:30 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	235771	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	989028	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	486701	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	765215	20.00	ng	0.00
75) Chrysene-d12	14.00	240	438603	20.00	ng	0.00
86) Perylene-d12	15.41	264	428205	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1248106	88.54	ng	0.00
7) Phenol-d6	6.48	99	1620777	92.88	ng	0.00
23) Nitrobenzene-d5	7.42	82	1580798	105.50	ng	0.01
41) 2,4,6-Tribromophenol	10.68	330	326770	103.72	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	2099160	83.93	ng	0.00
78) Terphenyl-d14	12.95	244	1869644	91.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	354145	48.66	ng	99
3) Pyridine	3.16	79	1001762	51.59	ng	98
4) n-Nitrosodimethylamine	3.11	42	439925	49.84	ng	100
6) Aniline	6.52	93	1228811	48.54	ng	95
8) 2-Chlorophenol	6.63	128	735366	46.67	ng	91
9) Benzaldehyde	6.39	77	419754	41.57	ng	96
10) Phenol	6.49	94	876827	43.67	ng	88
11) bis(2-Chloroethyl)ether	6.58	93	709183	43.30	ng	97
12) 1,3-Dichlorobenzene	6.79	146	791457	45.05	ng	97
13) 1,4-Dichlorobenzene	6.87	146	875687	48.89	ng	98
14) 1,2-Dichlorobenzene	7.03	146	720005m	42.95	ng	
15) Benzyl Alcohol	7.00	79	665561	50.59	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1217668	47.72	ng	100
17) 2-Methylphenol	7.11	107	680125	49.48	ng	97
18) Hexachloroethane	7.37	117	310319	49.34	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	571849	48.89	ng	95
20) 3+4-Methylphenols	7.27	107	767878	47.12	ng	96
22) Acetophenone	7.27	105	1016404	48.55	ng	# 90
24) Nitrobenzene	7.43	77	792086	48.08	ng	96
25) Isophorone	7.68	82	1510810	47.23	ng	96
26) 2-Nitrophenol	7.75	139	376064	63.10	ng	92
27) 2,4-Dimethylphenol	7.80	122	754539	49.63	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	872387	43.09	ng	99
29) 2,4-Dichlorophenol	7.99	162	606823	45.93	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	655293	47.73	ng	99
31) Naphthalene	8.16	128	2224574	46.61	ng	99
32) Benzoic acid	7.92	122	495429	72.90	ng	99
33) 4-Chloroaniline	8.21	127	971432	48.17	ng	# 92
34) Hexachlorobutadiene	8.29	225	334227	46.22	ng	98
35) Caprolactam	8.58	113	204012	45.05	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	659262	47.46	ng	86
37) 2-Methylnaphthalene	8.85	142	1306068	41.00	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	550088	45.98	ng	98
40) Hexachlorocyclopentadiene	9.01	237	268275	46.97	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	417368	50.18	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	433246	50.21	ng	97
45) 1,1'-Biphenyl	9.32	154	1591796	44.98	ng	98
46) 2-Chloronaphthalene	9.34	162	1315736	48.01	ng	95
47) 2-Nitroaniline	9.43	65	447708	59.02	ng	# 66
48) Acenaphthylene	9.75	152	1980641	43.57	ng	99
49) Dimethylphthalate	9.62	163	1513776	47.06	ng	# 98
50) 2,6-Dinitrotoluene	9.67	165	316594	45.53	ng	# 76
51) Acenaphthene	9.92	154	1152371	43.07	ng	100
52) 3-Nitroaniline	9.84	138	473375	59.04	ng	85
53) 2,4-Dinitrophenol	9.93	184	116885	66.51	ng	# 1
54) Dibenzofuran	10.09	168	1612461	44.24	ng	97
55) 4-Nitrophenol	9.99	139	309944	55.42	ng	# 60
56) 2,4-Dinitrotoluene	10.07	165	424708	53.91	ng	# 77
57) Fluorene	10.44	166	1193639	42.90	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	291375	49.57	ng	99
59) Diethylphthalate	10.31	149	1458368	47.67	ng	98
60) 4-Chlorophenyl-phenylether	10.42	204	521217	44.96	ng	98
61) 4-Nitroaniline	10.45	138	371687	51.89	ng	89
62) Azobenzene	10.58	77	1445700	46.64	ng	98
64) 4,6-Dinitro-2-methylphenol	10.48	198	220986	67.03	ng	# 69
65) n-Nitrosodiphenylamine	10.55	169	1252864	50.13	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	330931	44.50	ng	94
67) Hexachlorobenzene	10.98	284	349835	45.86	ng	# 86
68) Atrazine	11.08	200	351805	45.31	ng	95
69) Pentachlorophenol	11.17	266	220761	53.43	ng	99
70) Phenanthrene	11.40	178	2005086	46.21	ng	100
71) Anthracene	11.44	178	1756211	42.41	ng	99
72) Carbazole	11.59	167	1900525	42.32	ng	100
73) Di-n-butylphthalate	11.93	149	1979352	43.78	ng	100
74) Fluoranthene	12.57	202	1787016	39.99	ng	99
76) Benzidine	12.69	184	792063	43.31	ng	99
77) Pyrene	12.80	202	1876414	51.04	ng	99
79) Butylbenzylphthalate	13.43	149	925588	59.96	ng	96
80) Benzo(a)anthracene	13.98	228	1395634	49.86	ng	100
81) 3,3'-Dichlorobenzidine	13.96	252	521768	51.98	ng	# 93
82) Chrysene	14.03	228	1353930	49.38	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	886087	49.33	ng	99
84) Di-n-octyl phthalate	14.60	149	1669038	49.59	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	1205579	49.63	ng	100
87) Benzo(b)fluoranthene	15.01	252	1226255	42.20	ng	99
88) Benzo(k)fluoranthene	15.04	252	1214186m	55.99	ng	
89) Benzo(a)pyrene	15.35	252	1129009	46.26	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	1018334	48.64	ng	96
91) Benzo(g,h,i)perylene	17.20	276	1046326	49.03	ng	98

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

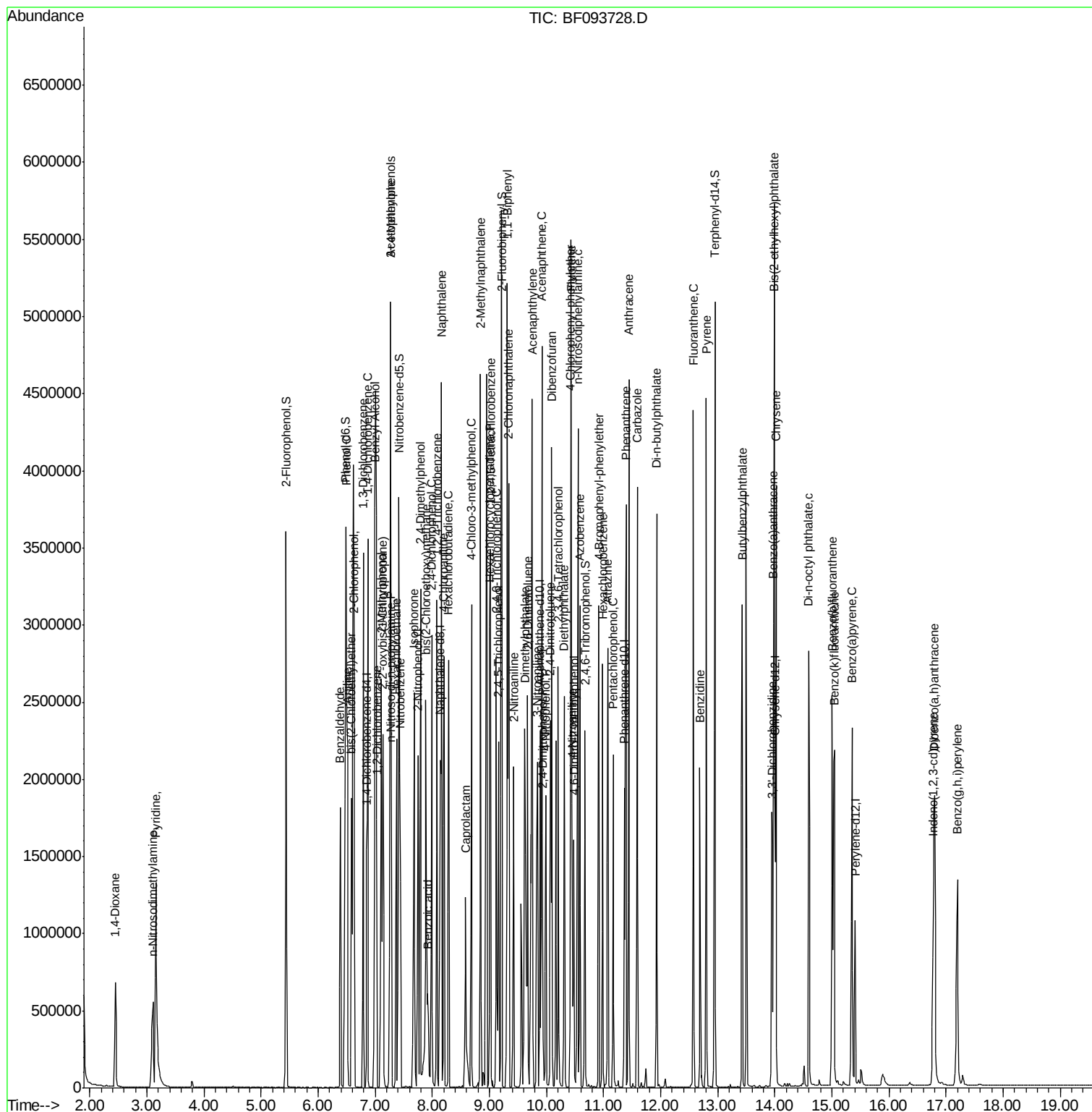
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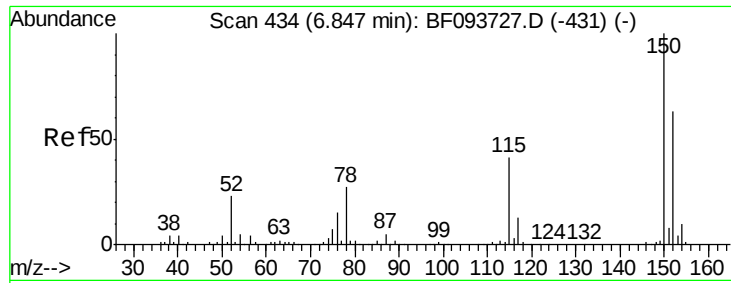
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

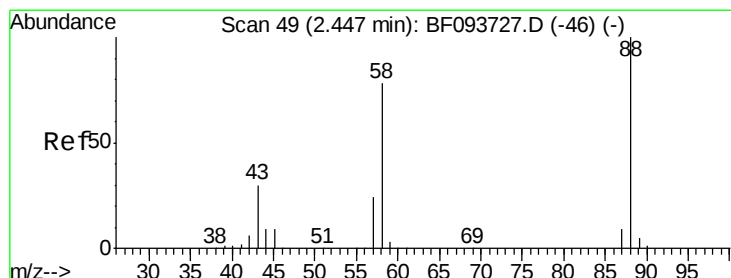
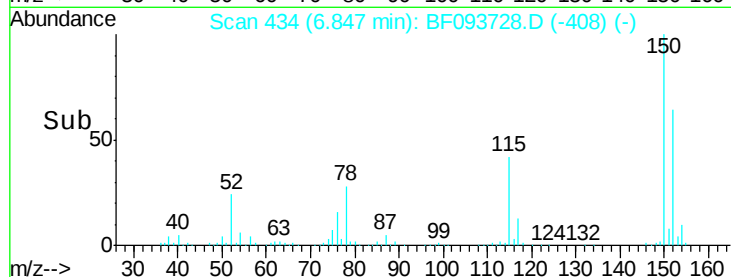
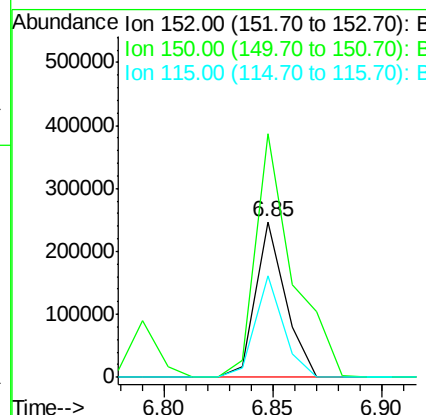
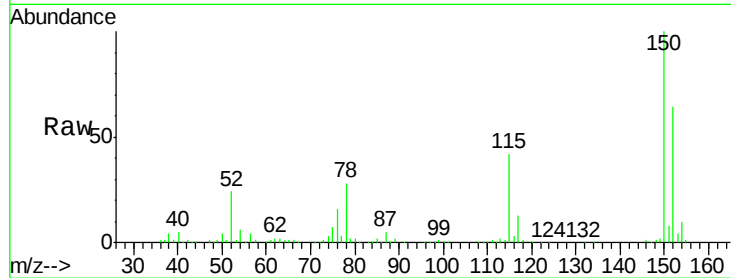
ClientSampleId :

SSTDIC050

Tgt Ion:	152	Resp:	235771
Ion Ratio	Lower	Upper	
152	100		
150	156.5	126.2	189.2
115	65.3	52.2	78.2

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#2

1,4-Dioxane

Concen: 48.66 ng

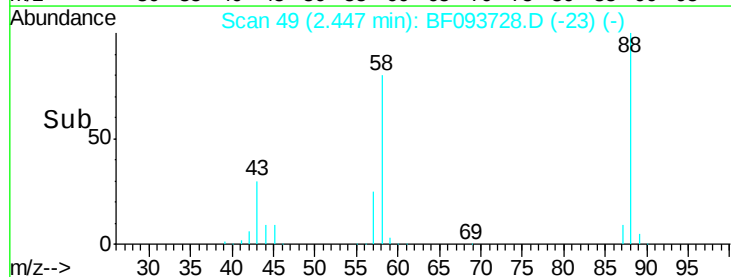
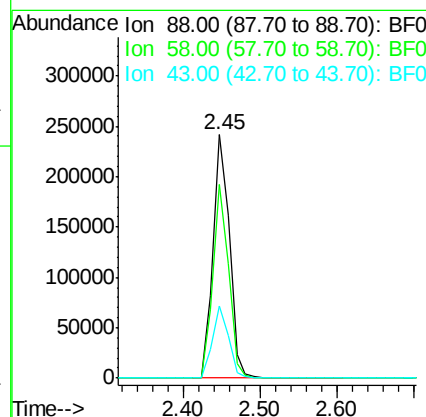
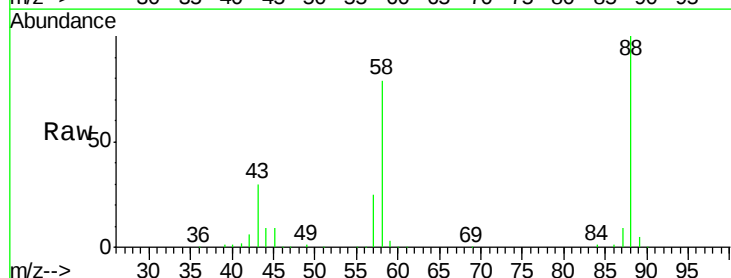
RT: 2.45 min Scan# 49

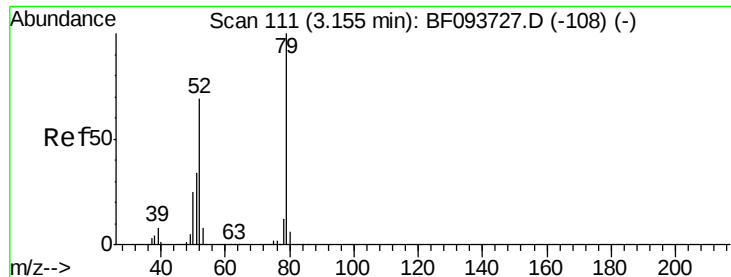
Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion:	88	Resp:	354145
Ion Ratio	Lower	Upper	
88	100		
58	76.1	61.4	92.0
43	29.2	23.4	35.0





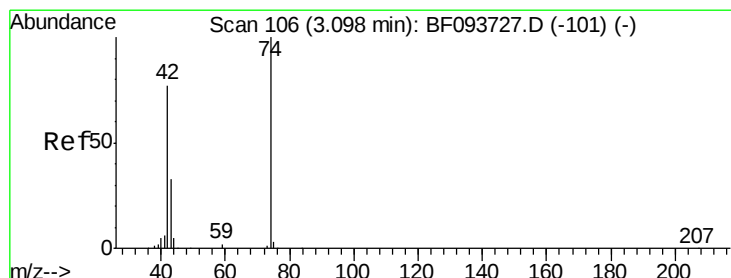
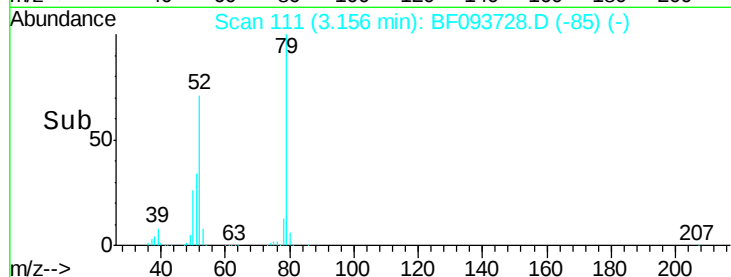
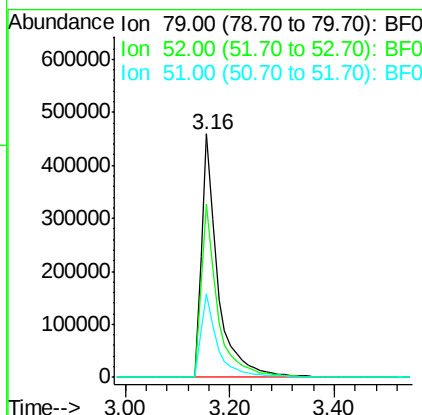
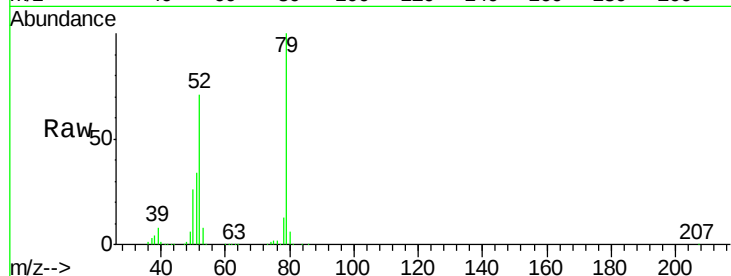
#3
 Pyridine
 Concen: 51.59 ng
 RT: 3.16 min Scan# 111
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 1001762
 Ion Ratio Lower Upper
 79 100
 52 71.0 54.8 82.2
 51 34.1 27.0 40.4

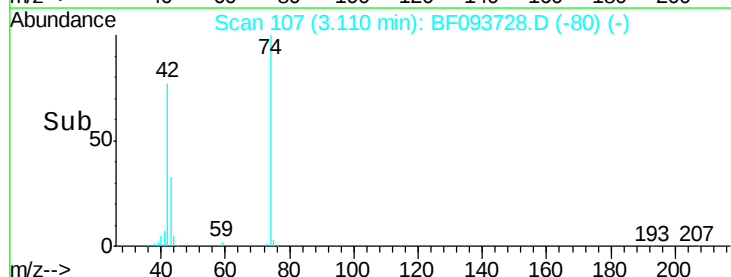
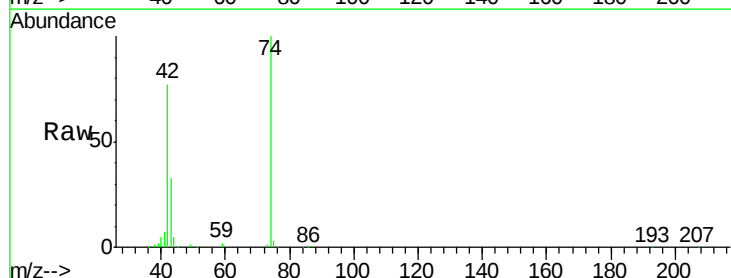
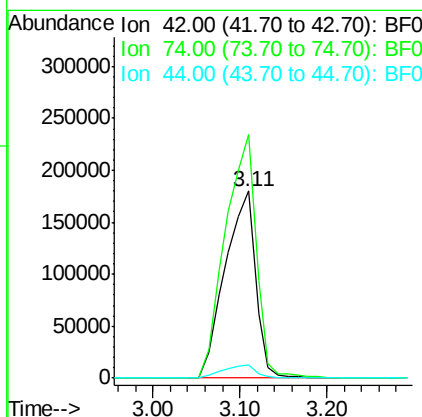
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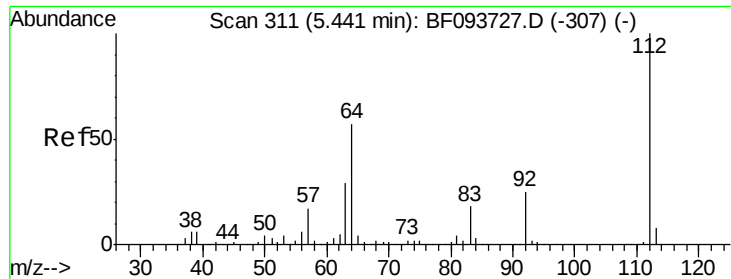
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#4
 n-Nitrosodimethylamine
 Concen: 49.84 ng
 RT: 3.11 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion: 42 Resp: 439925
 Ion Ratio Lower Upper
 42 100
 74 130.4 103.9 155.9
 44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 88.54 ng

RT: 5.44 min Scan# 311

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

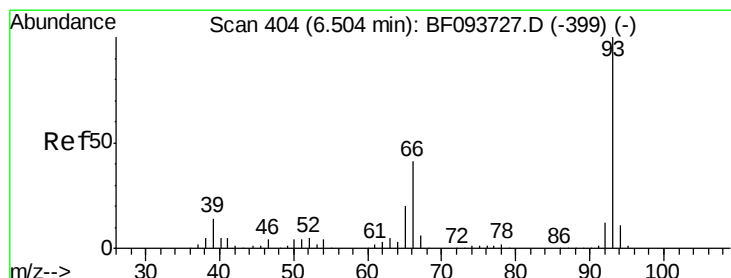
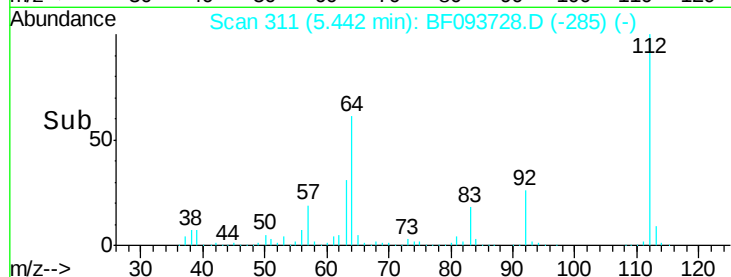
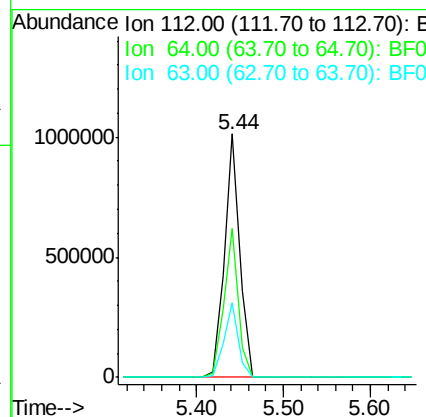
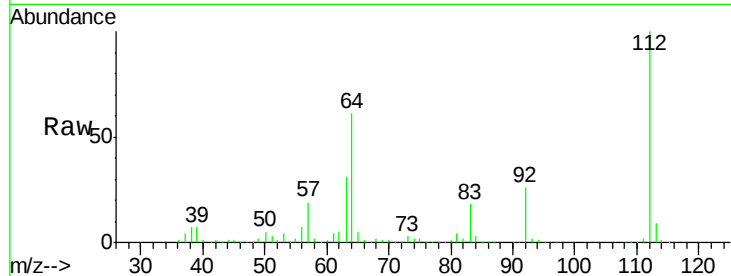
ClientSampleId :

SSTDICC050

Tgt Ion:	112	Resp:	1248106
Ion	Ratio	Lower	Upper
112	100		
64	61.4	46.0	69.0
63	30.6	23.4	35.0

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#6

Aniline

Concen: 48.54 ng

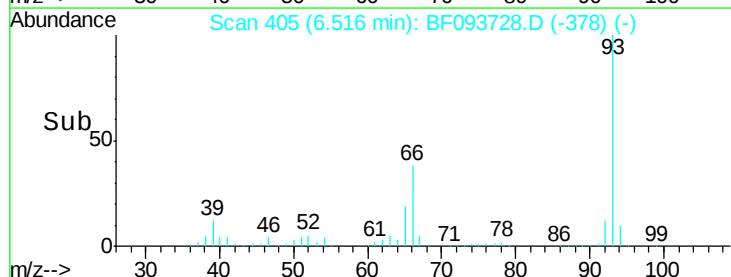
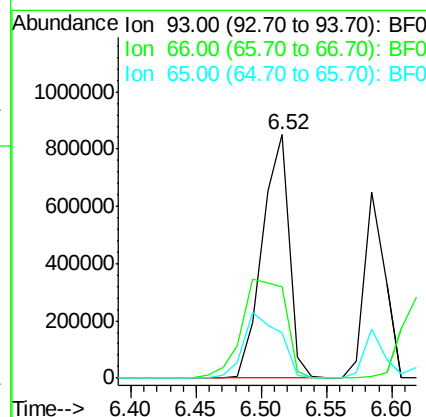
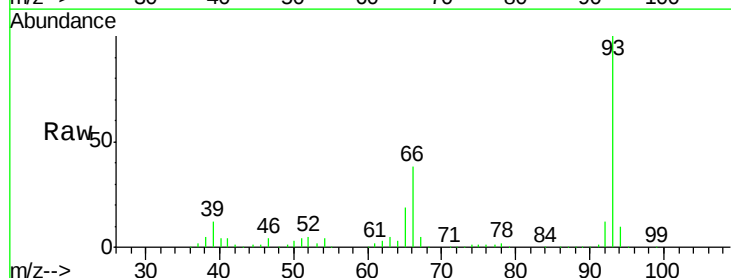
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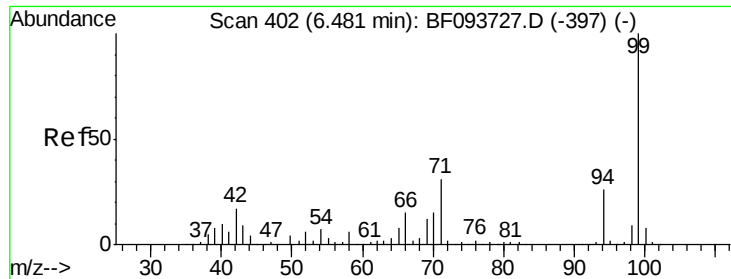
Delta R.T. 0.01 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion:	93	Resp:	1228811
Ion	Ratio	Lower	Upper
93	100		
66	37.5	32.9	49.3
65	18.7	16.0	24.0





#7

Phenol-d6

Concen: 92.88 ng

RT: 6.48 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

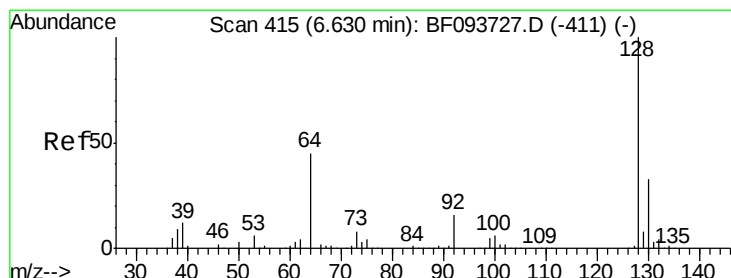
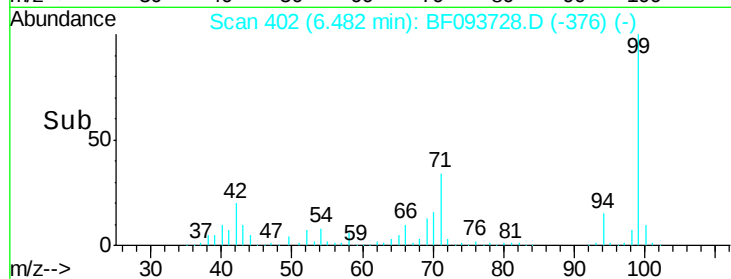
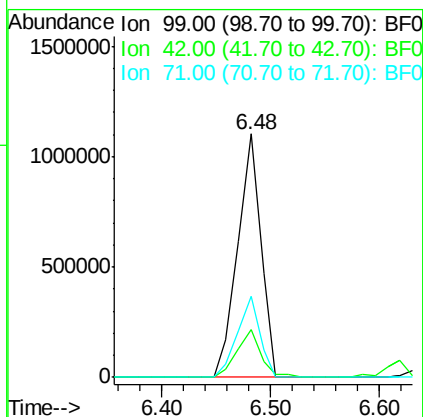
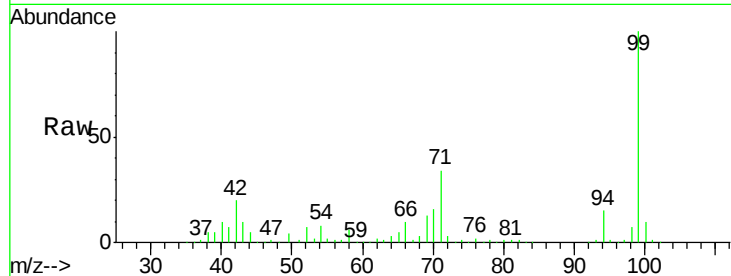
ClientSampled :

SSTDICC050

Tgt Ion:	99	Resp:	1620777
Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.5	20.3
71	33.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 46.67 ng

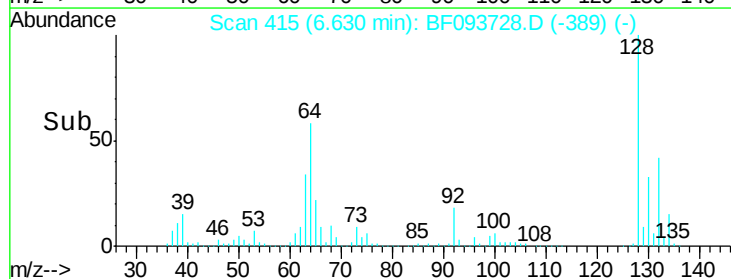
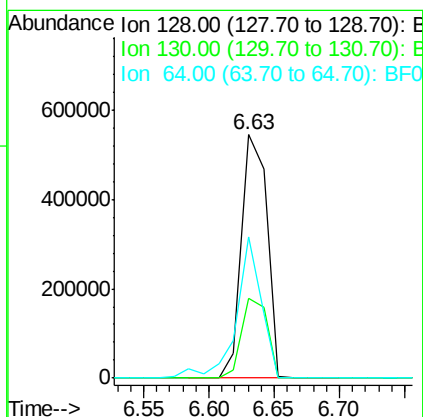
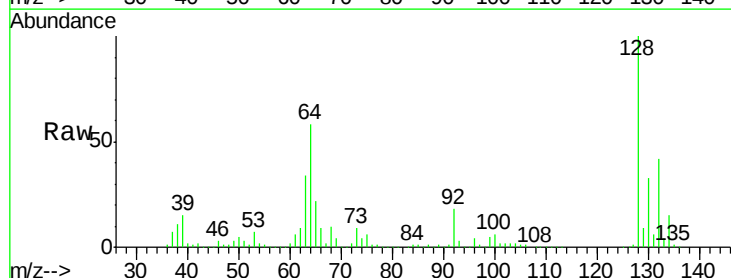
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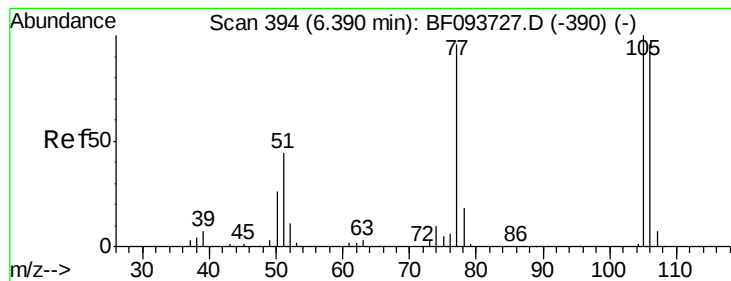
Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion:	128	Resp:	735366
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	58.1	28.4	68.4





#9

Benzaldehyde

Concen: 41.57 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

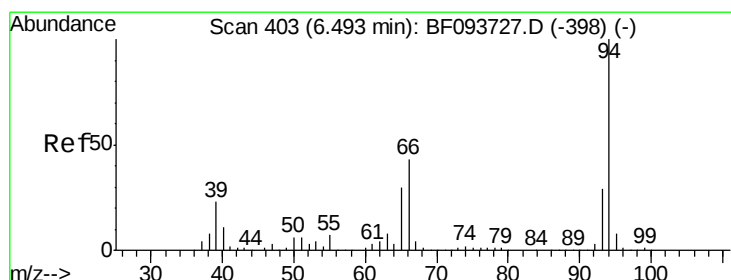
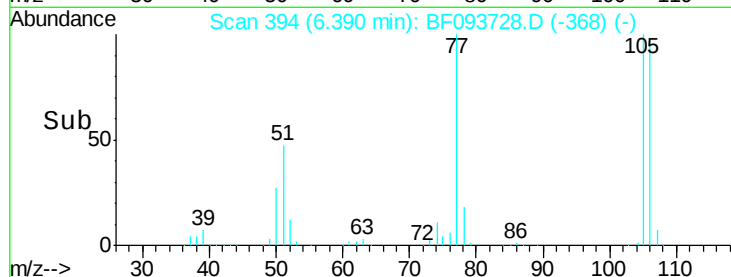
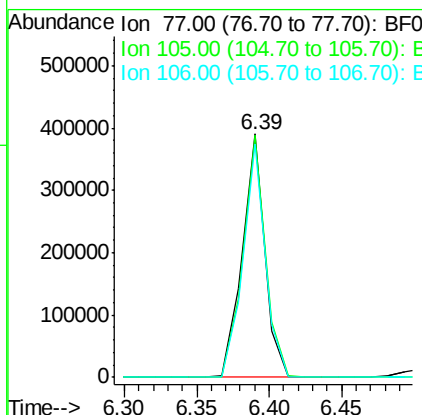
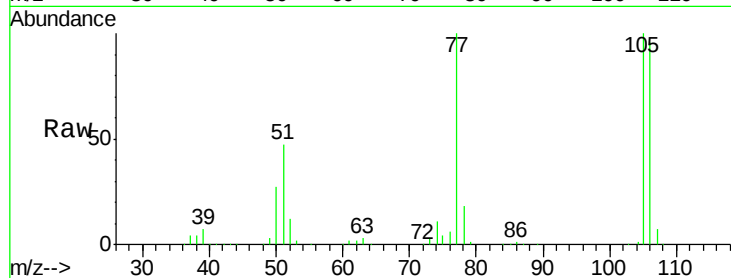
ClientSampleId :

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Tgt Ion:	77	Resp:	419754
Ion Ratio	Lower	Upper	
77	100		
105	99.7	83.8	123.8
106	95.8	79.1	119.1

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#10

Phenol

Concen: 43.67 ng

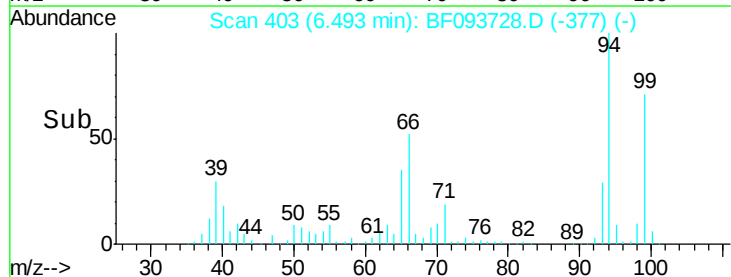
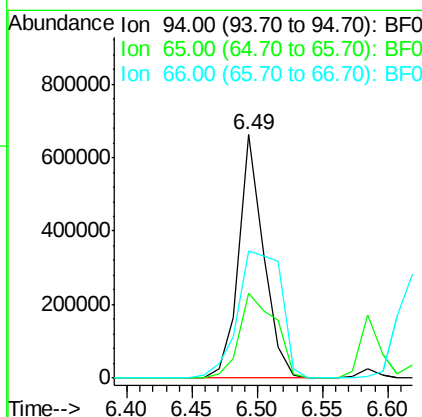
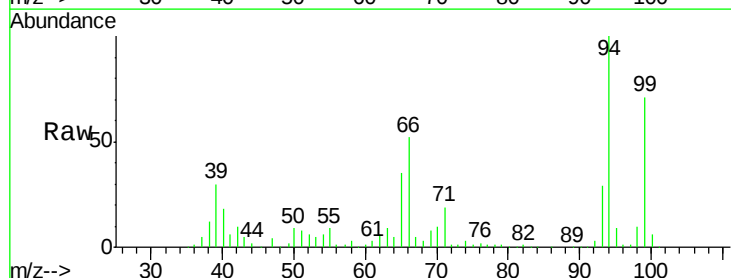
RT: 6.49 min Scan# 403

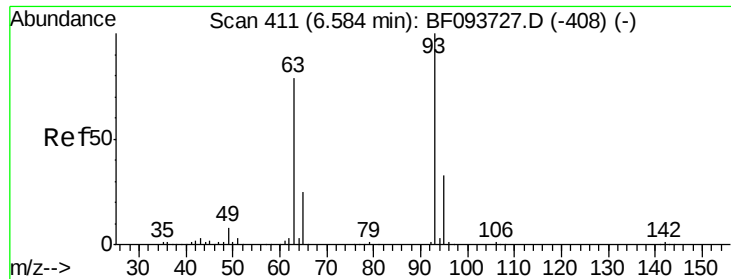
Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion:	94	Resp:	876827
Ion Ratio	Lower	Upper	
94	100		
65	34.9	9.9	49.9
66	52.1	23.1	63.1





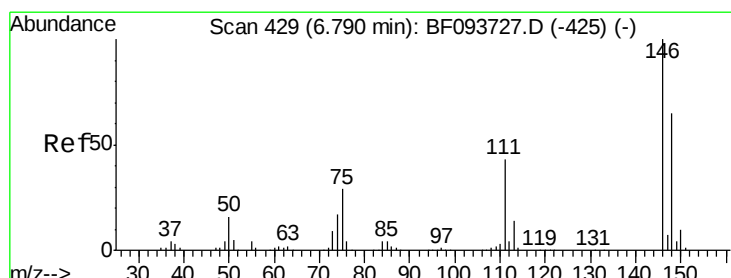
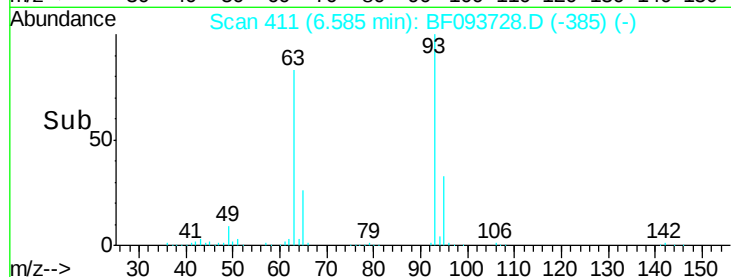
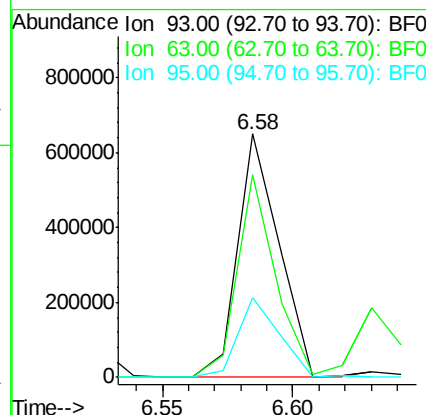
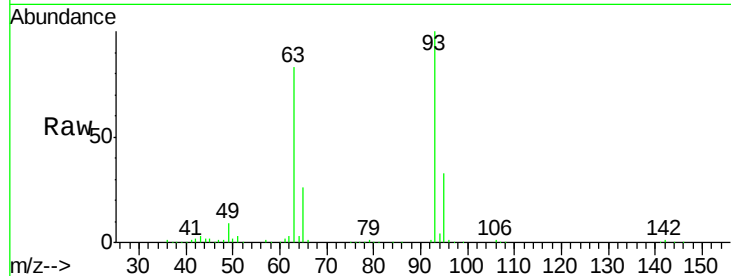
#11
bis(2-Chloroethyl)ether
Concen: 43.30 ng
RT: 6.58 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	709183		
63	83.3	59.2	99.2	
95	32.6	12.8	52.8	

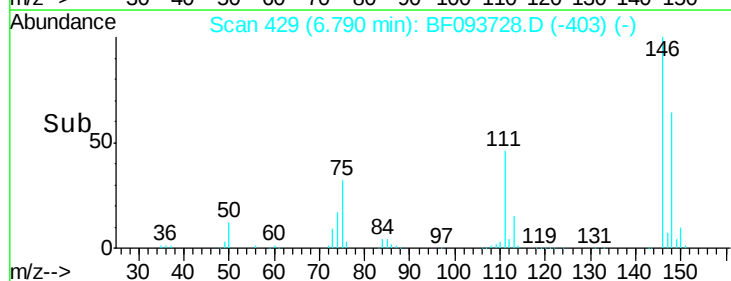
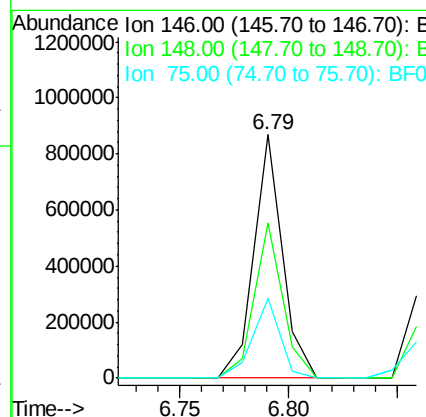
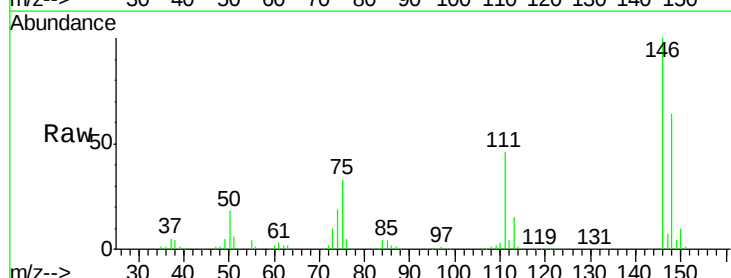
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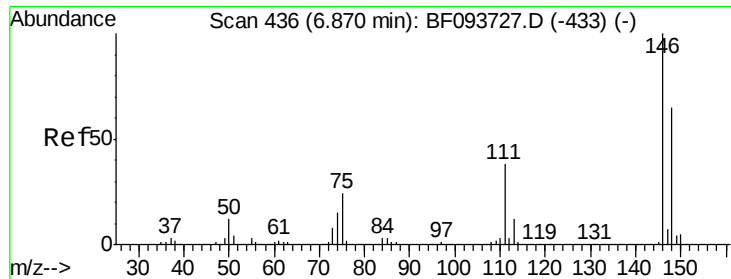
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#12
1,3-Dichlorobenzene
Concen: 45.05 ng
RT: 6.79 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	791457		
148	63.7	51.8	77.6	
75	32.6	23.1	34.7	





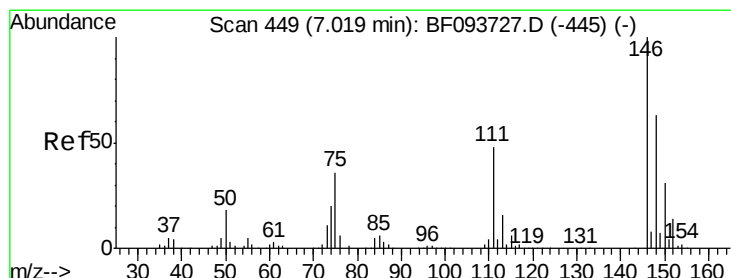
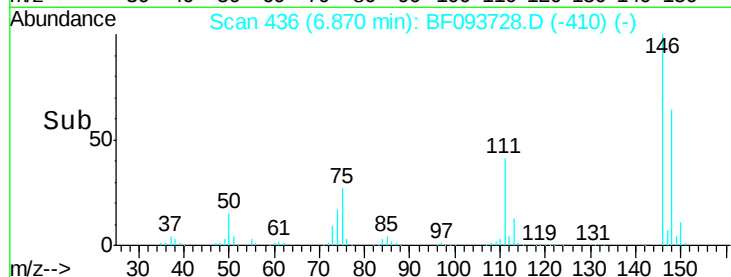
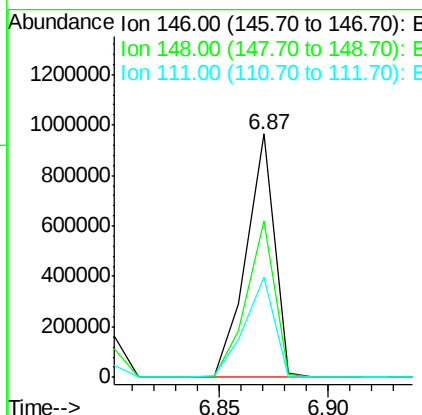
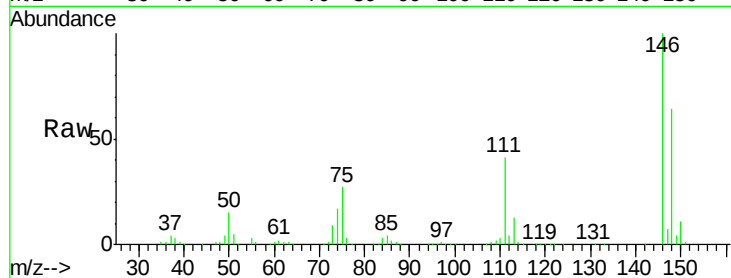
#13
 1,4-Dichlorobenzene
 Concen: 48.89 ng
 RT: 6.87 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	41.0	30.3	45.5

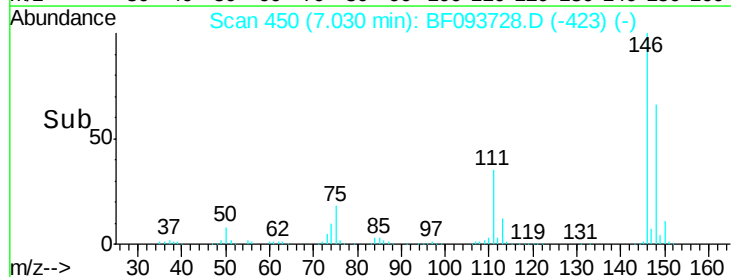
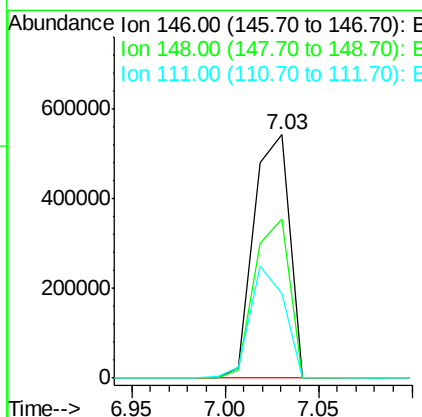
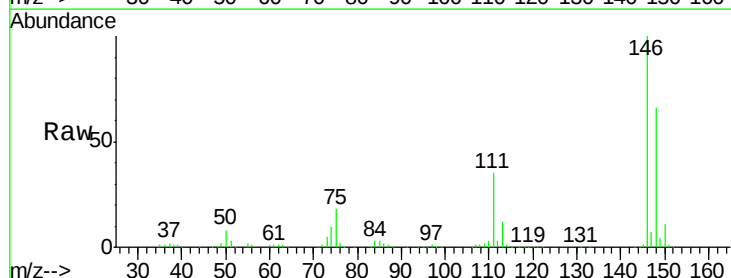
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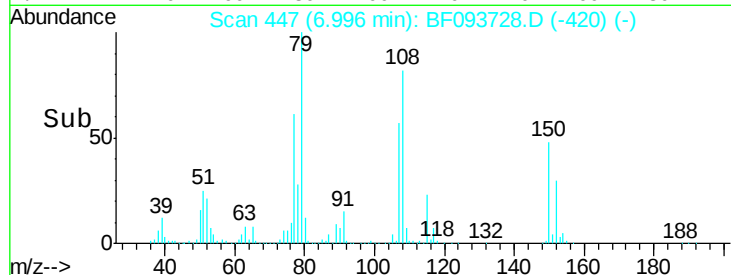
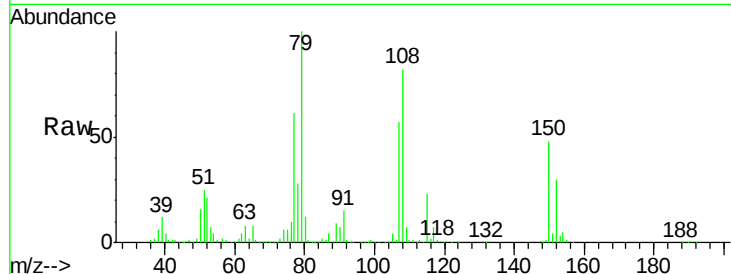
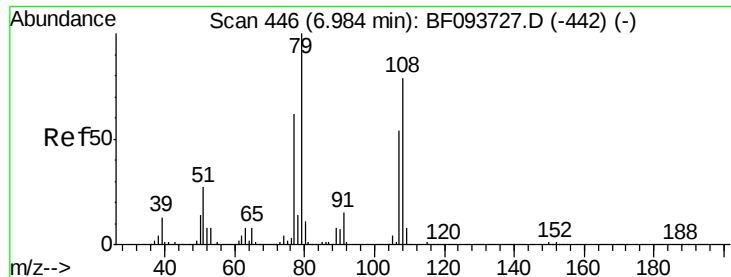
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#14
 1,2-Dichlorobenzene
 Concen: 42.95 ng m
 RT: 7.03 min Scan# 450
 Delta R.T. 0.01 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.4	75.6
111	34.7	38.2	57.4#





#15

Benzyl Alcohol

Concen: 50.59 ng

RT: 7.00 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion:	79	Resp:	665561
Ion Ratio	Lower	Upper	
79	100		
108	81.6	63.4	95.0
77	61.0	49.2	73.8

Instrument :

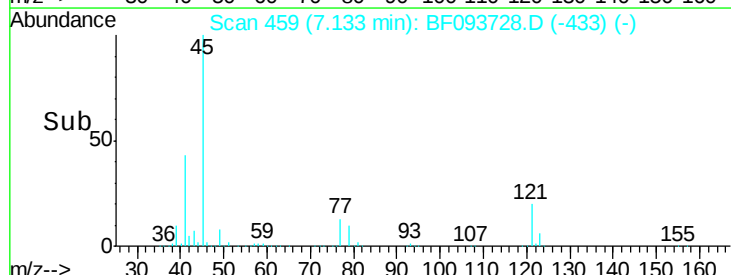
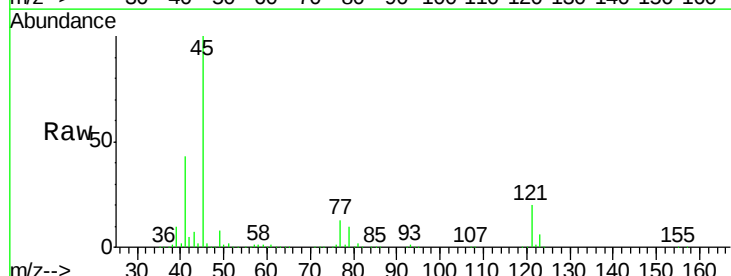
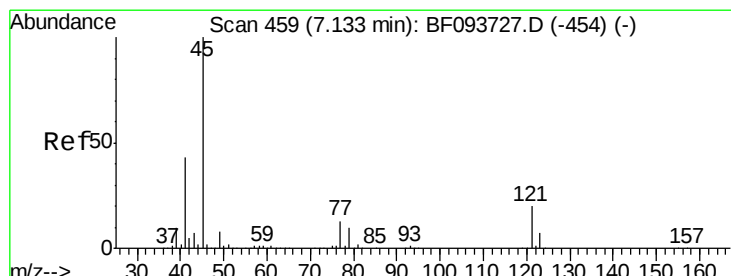
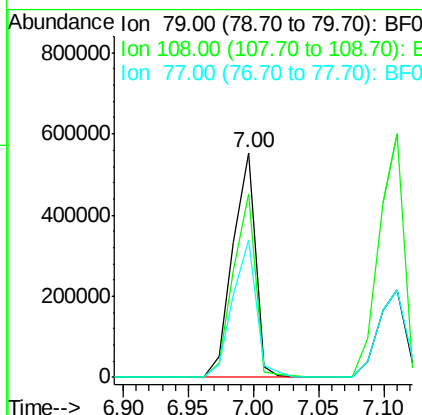
BNA_F

ClientSampleId :

SSTDIC050

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.72 ng

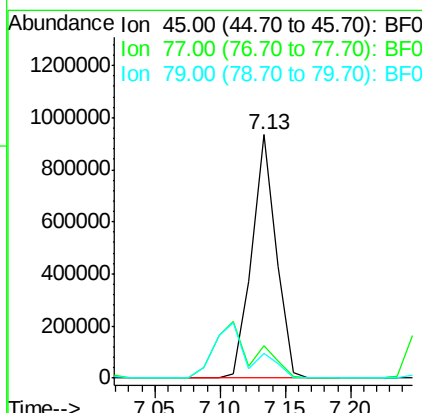
RT: 7.13 min Scan# 459

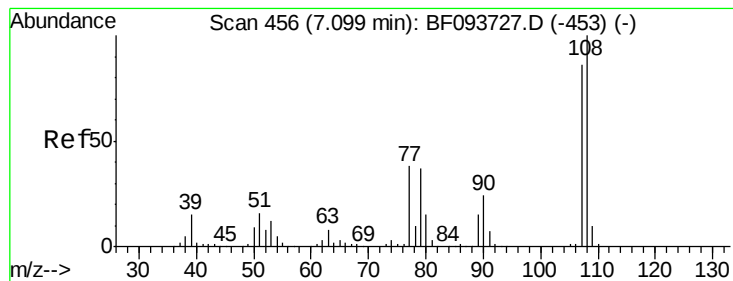
Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion:	45	Resp:	1217668
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	33.2
79	10.0	0.0	30.0





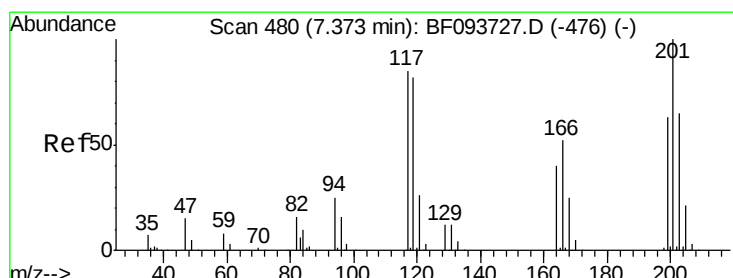
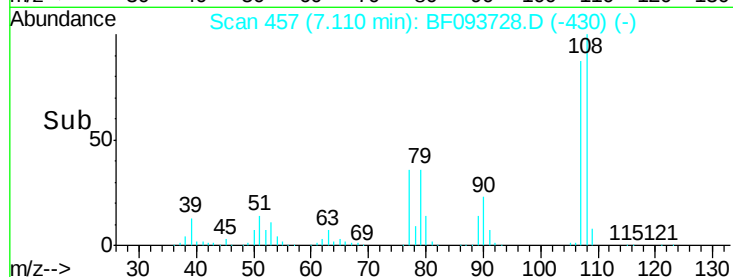
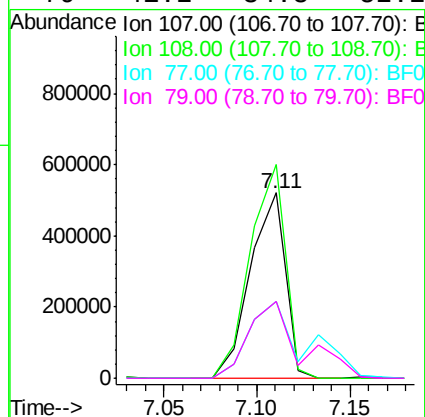
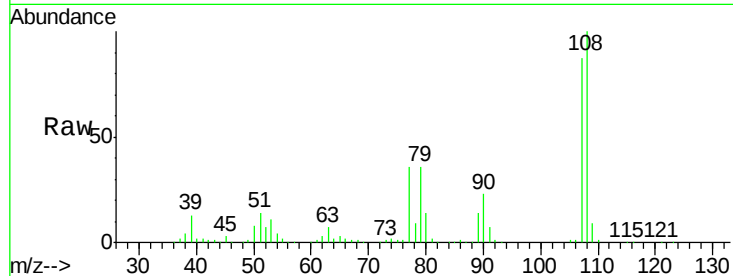
#17
2-Methylphenol
Concen: 49.48 ng
RT: 7.11 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	680125		
108	115.2	93.4	140.0	
77	41.5	35.8	53.6	
79	41.2	34.8	52.2	

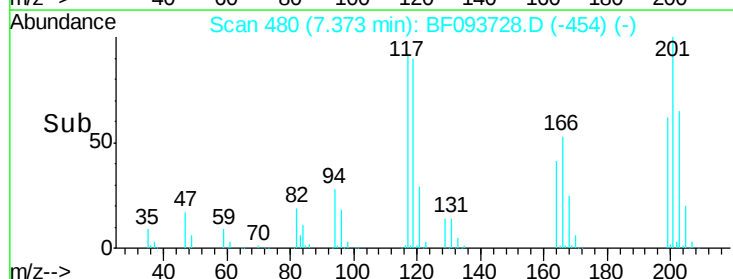
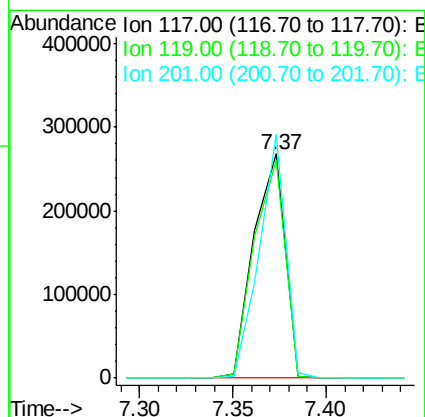
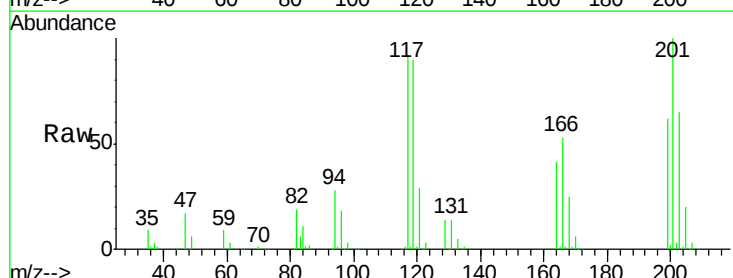
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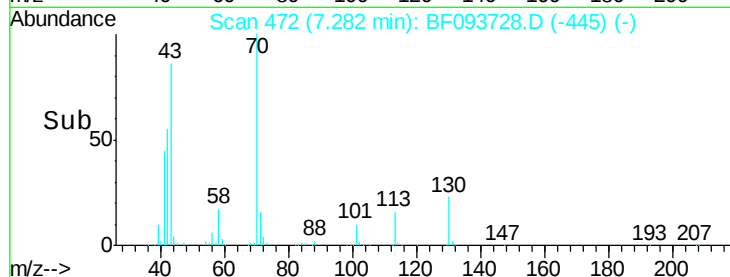
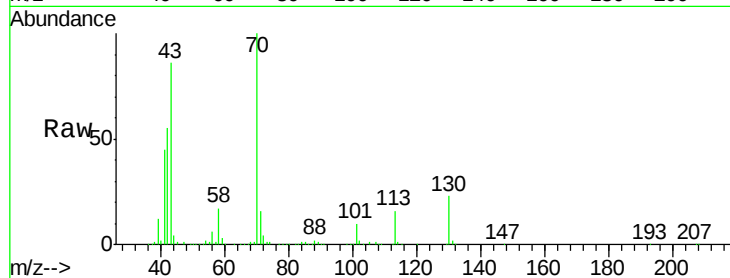
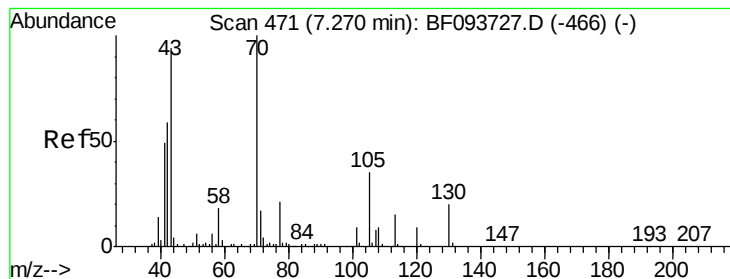
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#18
Hexachloroethane
Concen: 49.34 ng
RT: 7.37 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	310319		
119	97.3	77.4	116.0	
201	108.6	94.6	141.8	





#19

n-Nitroso-di-n-propylamine

Concen: 48.89 ng

RT: 7.28 min Scan# 472

Delta R.T. 0.01 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 571849
Ion Ratio Lower Upper

70 100

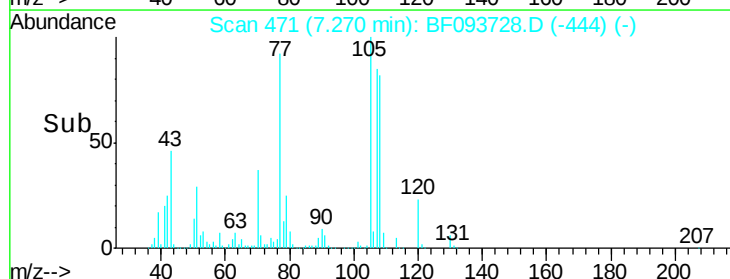
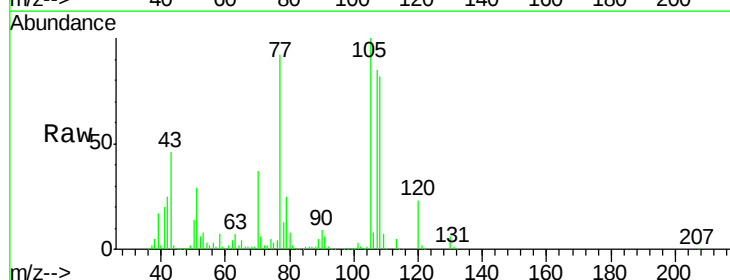
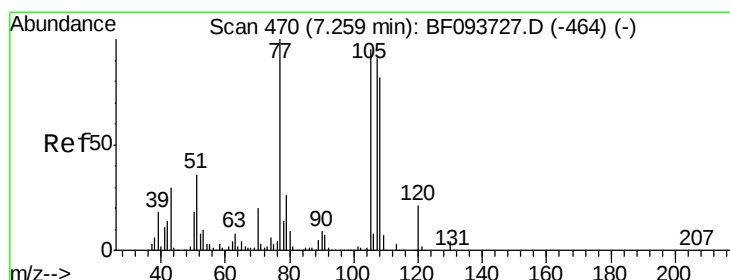
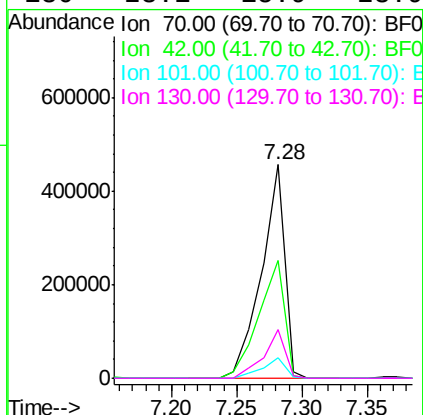
42 54.8 47.2 70.8

101 9.7 7.2 10.8

130 23.1 15.9 23.9

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#20

3+4-Methylphenols

Concen: 47.12 ng

RT: 7.27 min Scan# 471

Delta R.T. 0.01 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

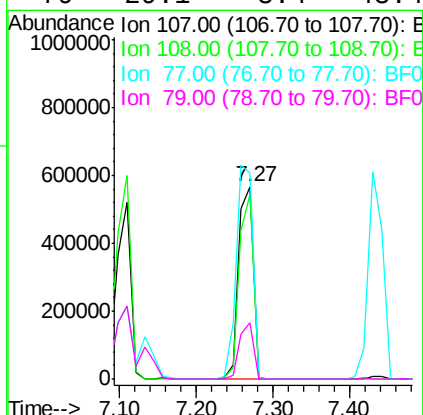
Tgt Ion: 107 Resp: 767878
Ion Ratio Lower Upper

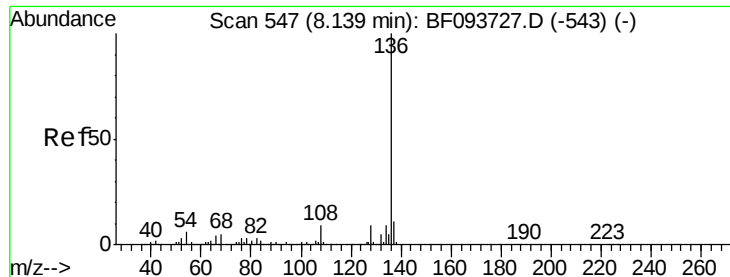
107 100

108 96.3 71.0 111.0

77 107.7 90.5 130.5

79 29.1 8.4 48.4





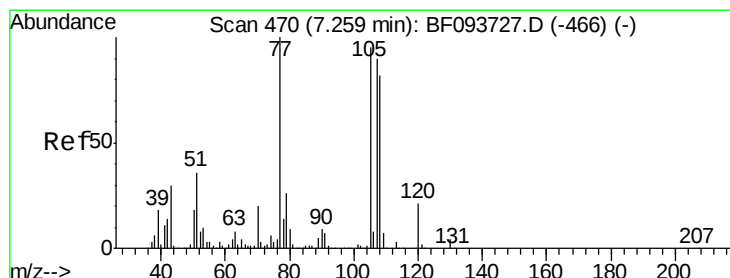
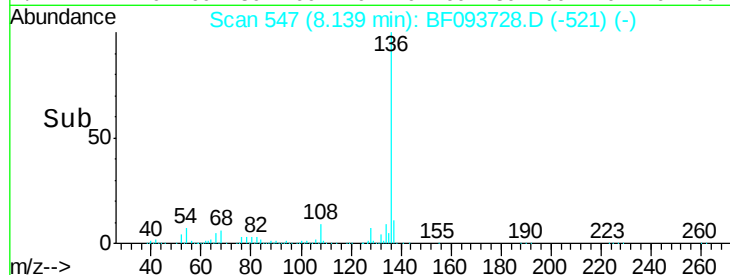
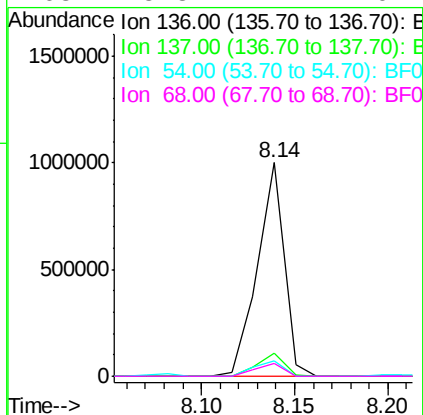
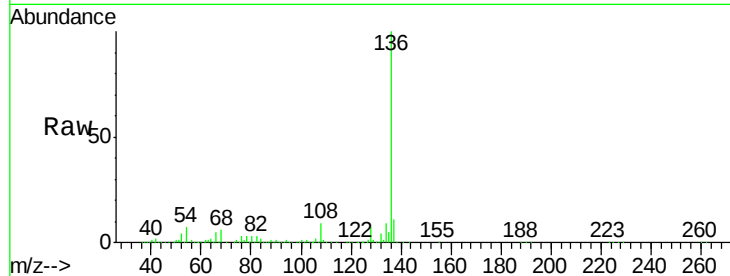
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	989028		
137	10.9	8.5	12.7	
54	7.2	4.9	7.3	
68	5.8	4.1	6.1	

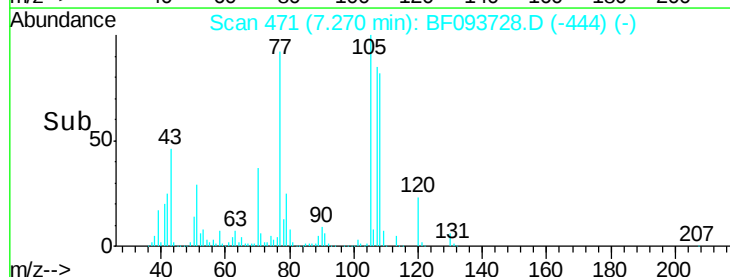
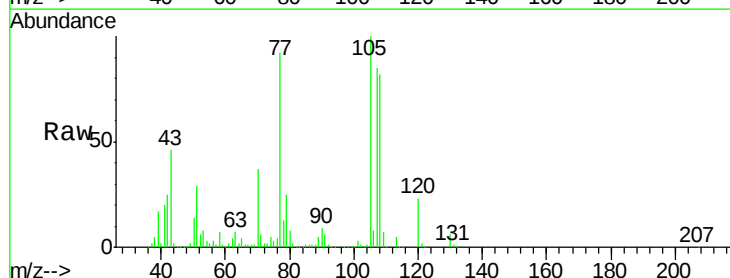
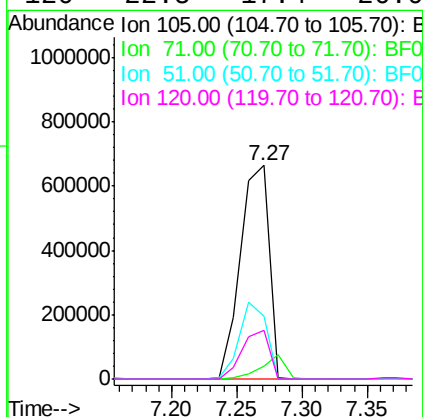
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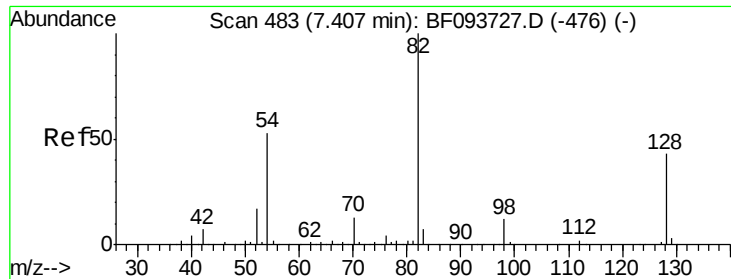
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#22
Acetophenone
Concen: 48.55 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1016404		
71	6.1	2.8	4.2#	
51	29.4	30.7	46.1#	
120	22.5	17.4	26.0	





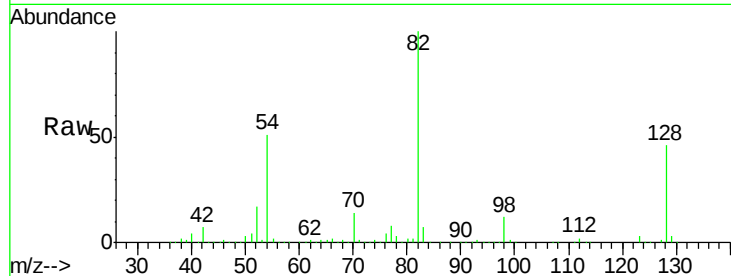
#23
 Nitrobenzene-d5
 Concen: 105.50 ng
 RT: 7.42 min Scan# 484
 Delta R.T. 0.01 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

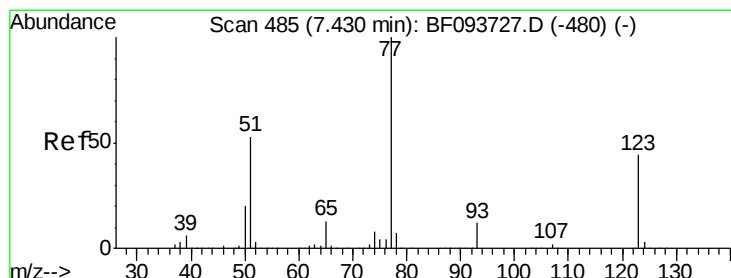
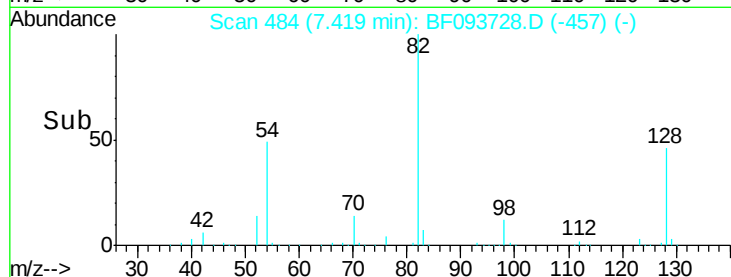
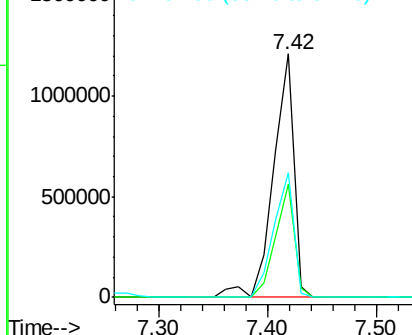
Tgt Ion: 82 Resp: 1580798
 Ion Ratio Lower Upper
 82 100
 128 46.2 34.0 51.0
 54 51.0 42.2 63.2

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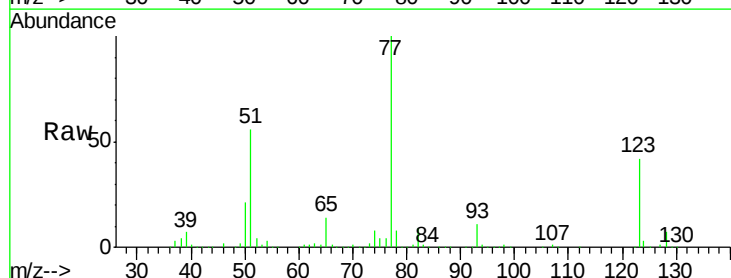


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

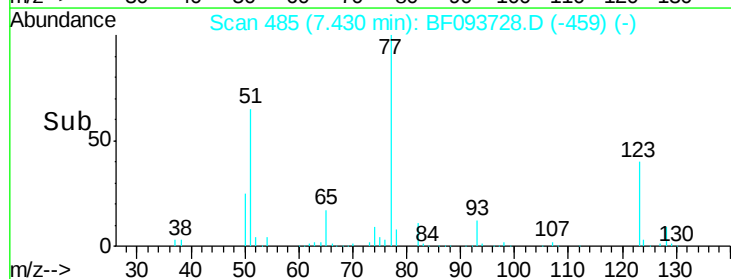
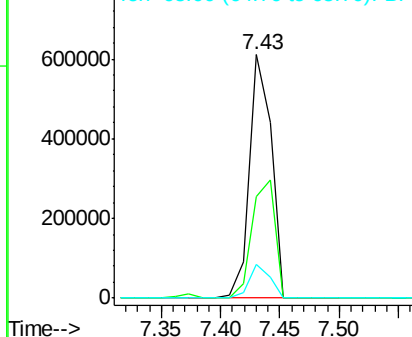


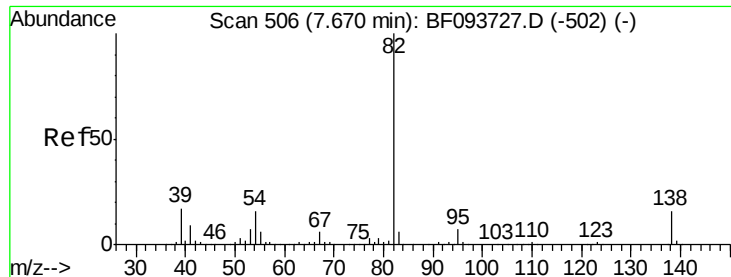
#24
 Nitrobenzene
 Concen: 48.08 ng
 RT: 7.43 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion: 77 Resp: 792086
 Ion Ratio Lower Upper
 77 100
 123 41.7 35.8 53.8
 65 13.7 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 47.23 ng

RT: 7.68 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

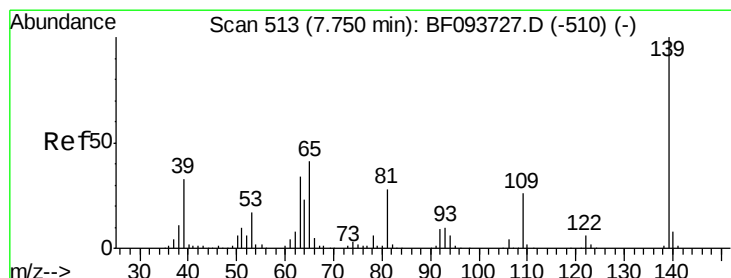
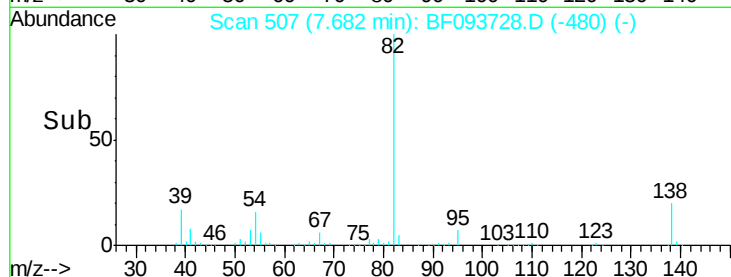
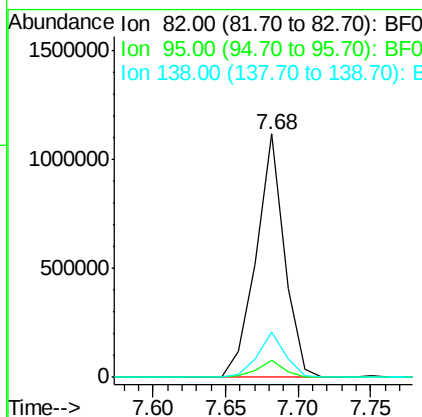
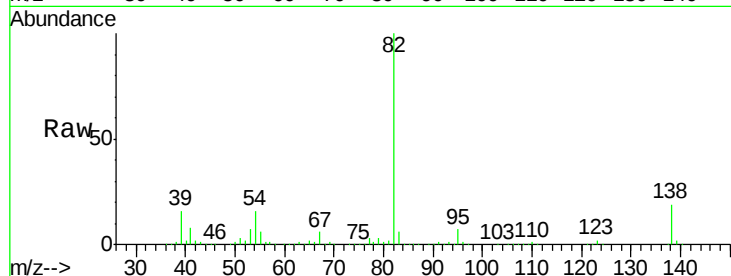
ClientSampleId :

SSTDIC050

Tgt Ion:	82	Resp:	1510810
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	18.7	13.1	19.7

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#26

2-Nitrophenol

Concen: 63.10 ng

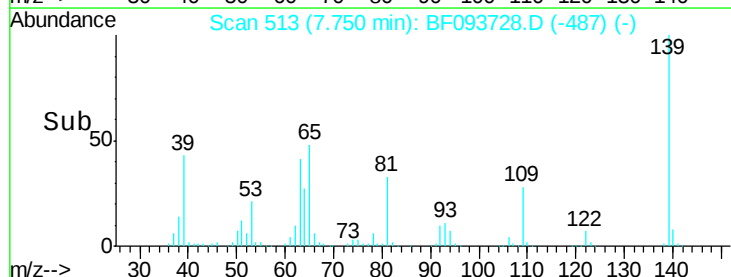
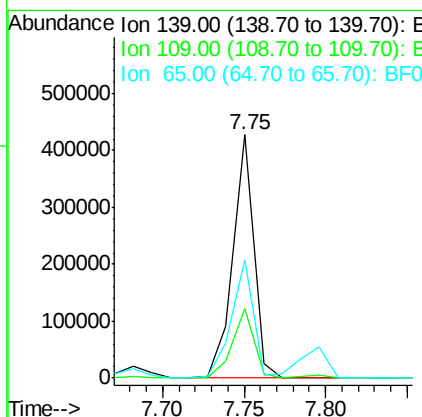
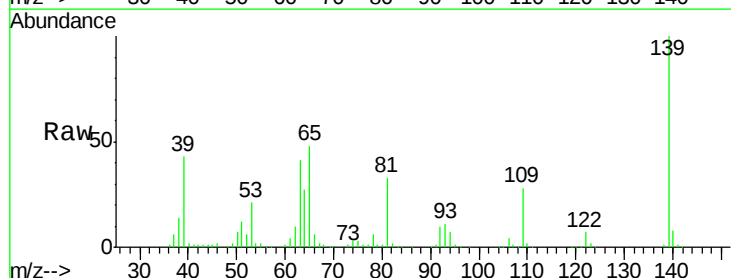
RT: 7.75 min Scan# 513

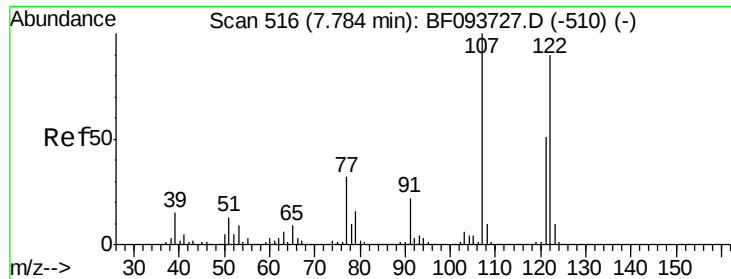
Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion:	139	Resp:	376064
Ion	Ratio	Lower	Upper
139	100		
109	28.4	21.0	31.6
65	48.3	33.0	49.6





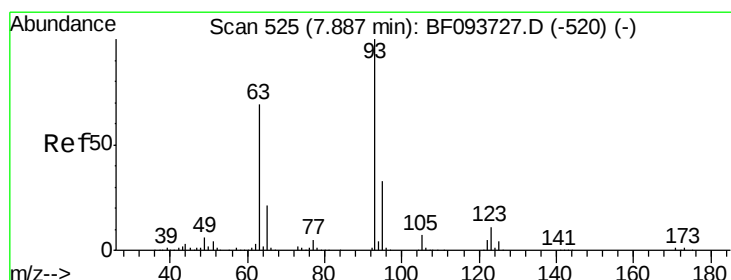
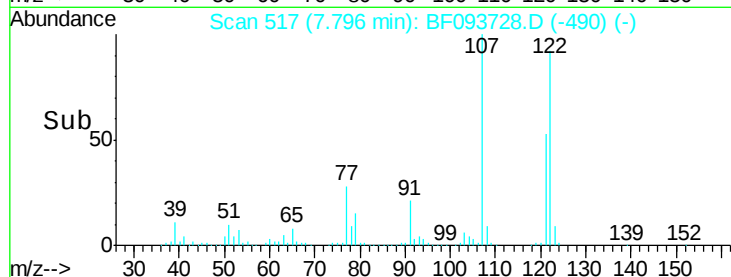
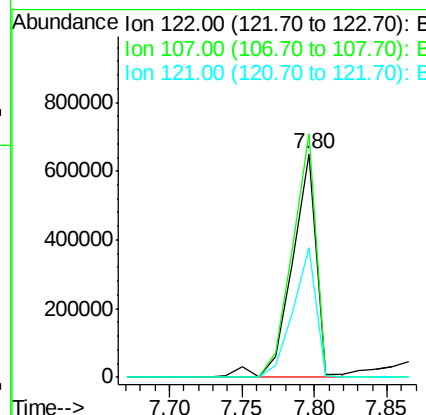
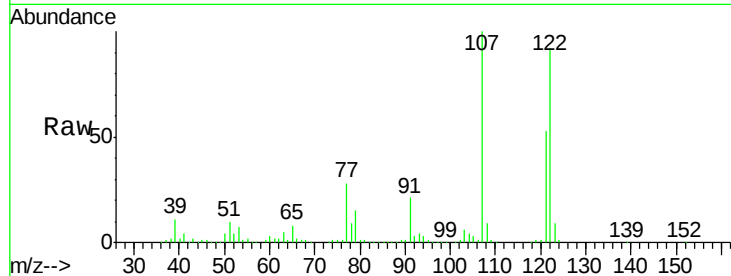
#27
 2,4-Dimethylphenol
 Concen: 49.63 ng
 RT: 7.80 min Scan# 517
 Delta R.T. 0.01 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	754539		
107	108.9	89.2	133.8	
121	58.1	45.2	67.8	

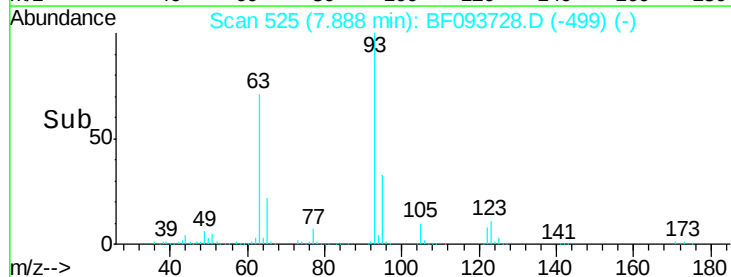
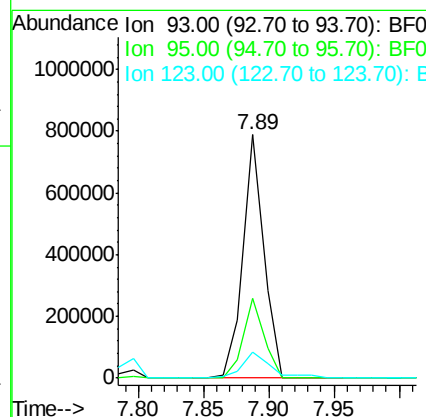
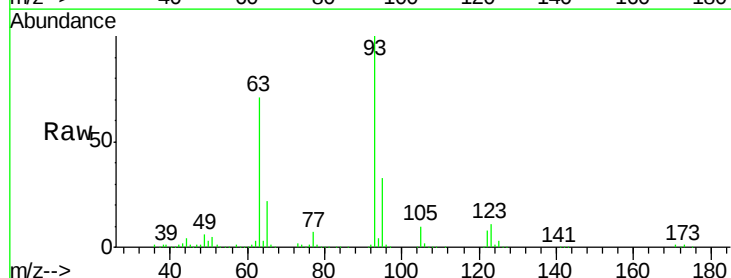
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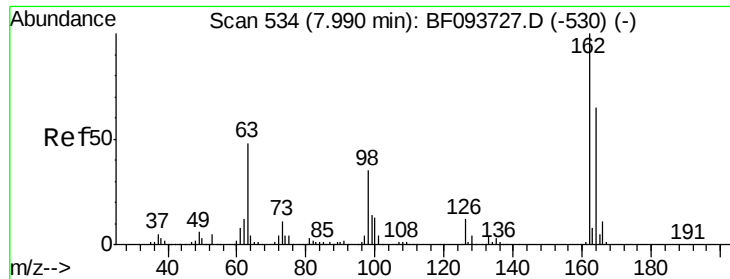
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.09 ng
 RT: 7.89 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	872387		
95	32.6	26.5	39.7	
123	10.8	9.0	13.4	





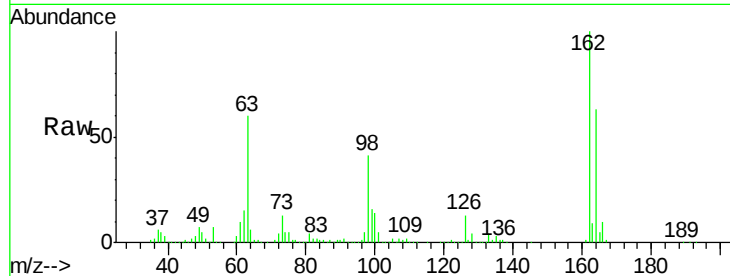
#29
2,4-Dichlorophenol
Concen: 45.93 ng
RT: 7.99 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

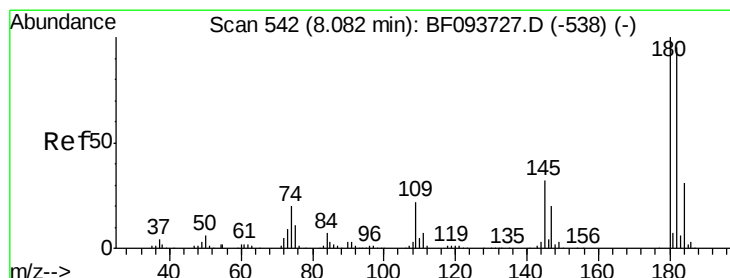
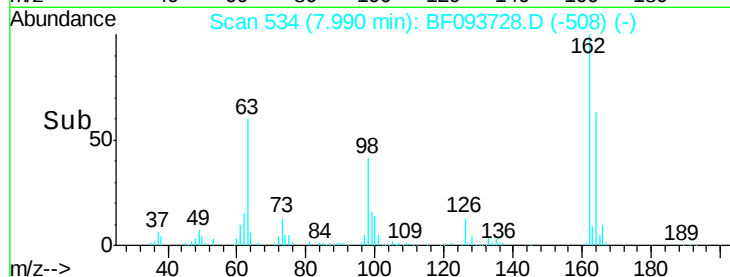
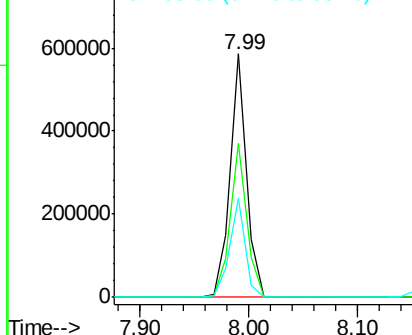
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	44.6	84.6
98	40.6	14.8	54.8

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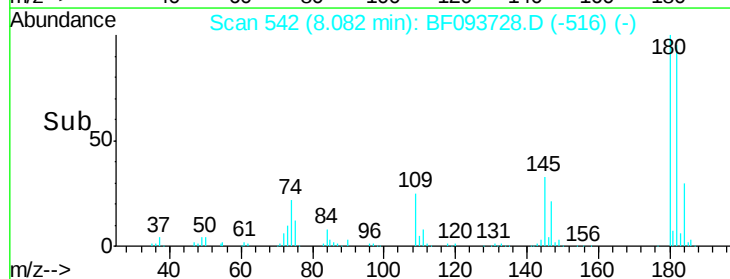
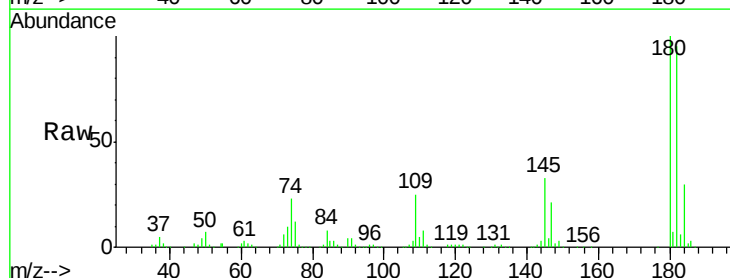
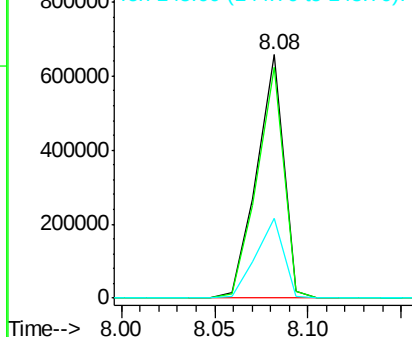
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

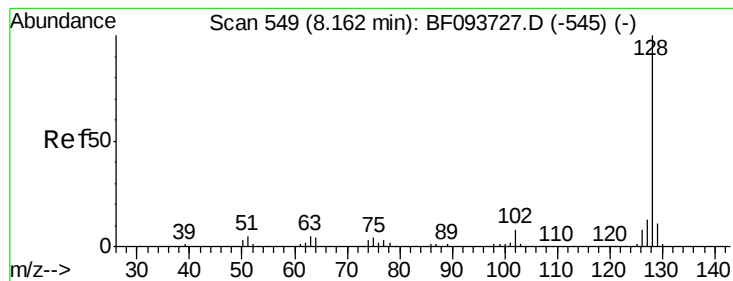


#30
1,2,4-Trichlorobenzene
Concen: 47.73 ng
RT: 8.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	75.8	113.6
145	32.9	25.3	37.9

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





#31

Naphthalene

Concen: 46.61 ng

RT: 8.16 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:128 Resp: 2224574

Ion Ratio Lower Upper

128 100

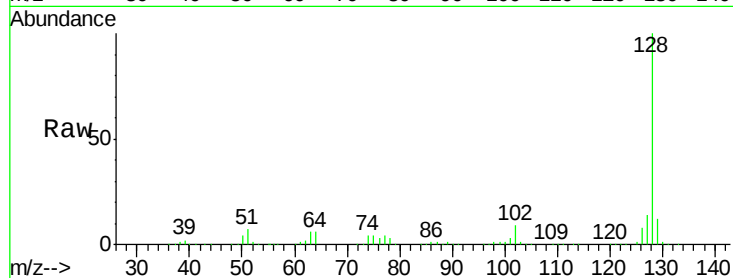
129 11.6 9.0 13.6

127 14.1 10.8 16.2

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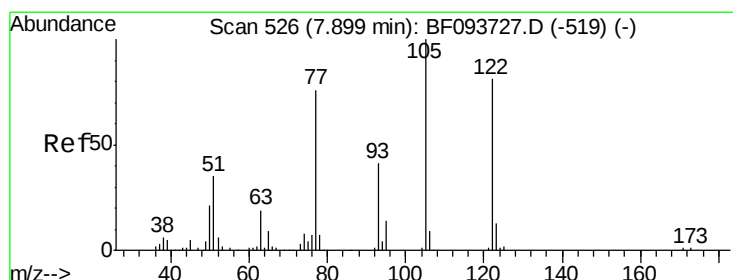
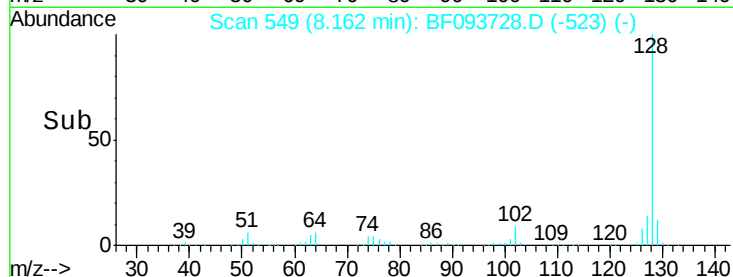
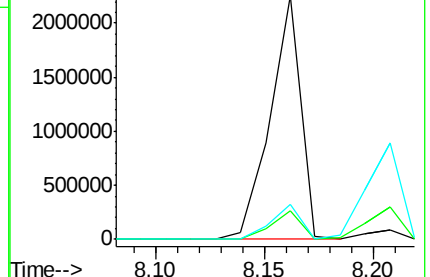
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 72.90 ng

RT: 7.92 min Scan# 528

Delta R.T. 0.02 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

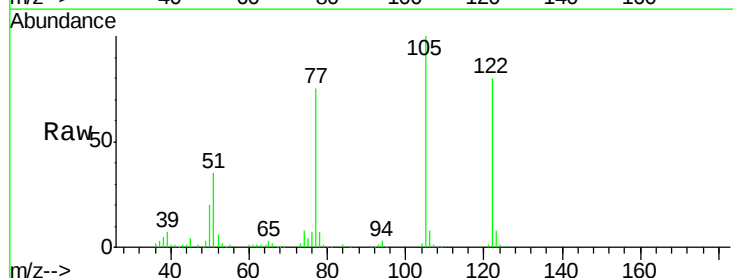
Tgt Ion:122 Resp: 495429

Ion Ratio Lower Upper

122 100

105 124.4 103.3 143.3

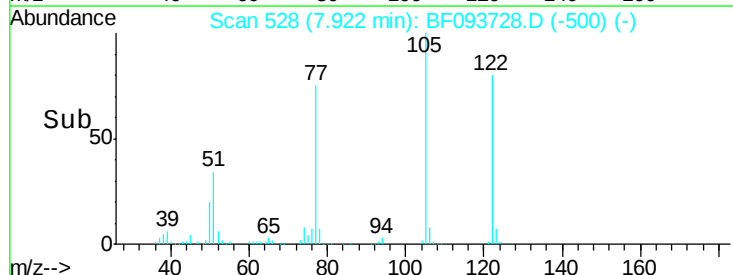
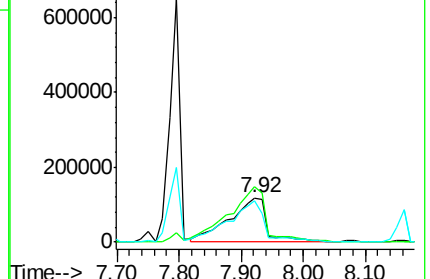
77 93.0 73.7 113.7

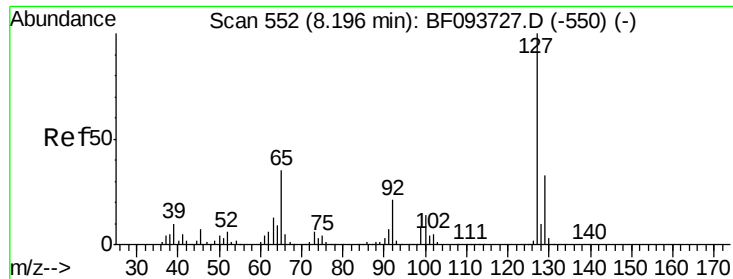


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





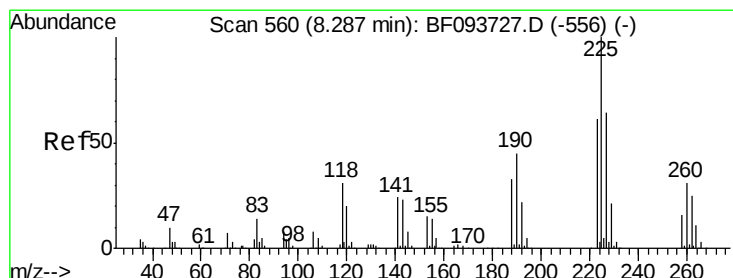
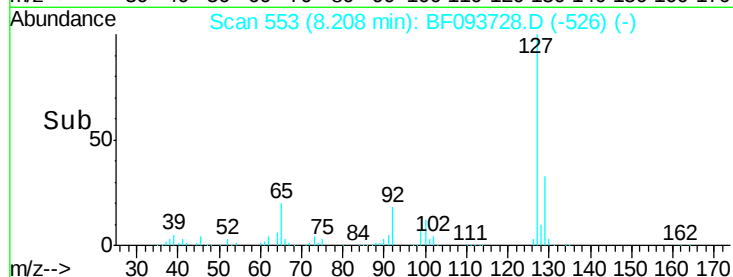
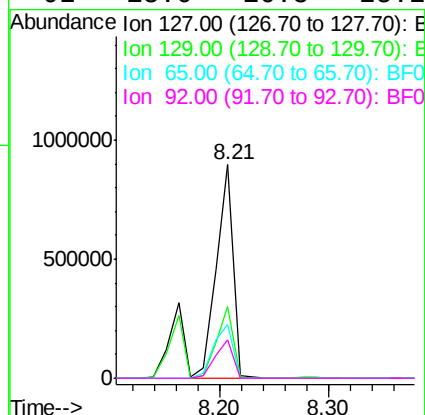
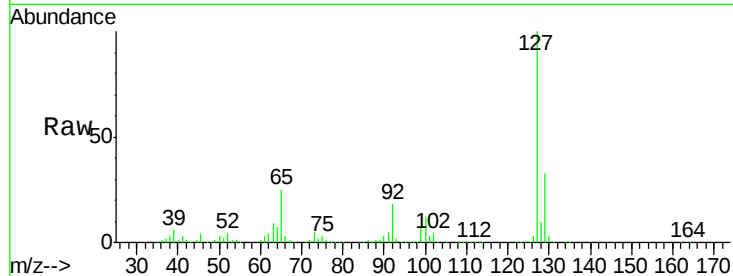
#33
4-Chloroaniline
Concen: 48.17 ng
RT: 8.21 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.3	26.2	39.2
65	25.4	27.8	41.8
92	18.0	16.8	25.2

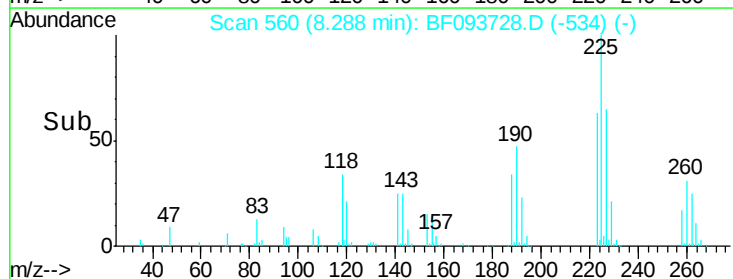
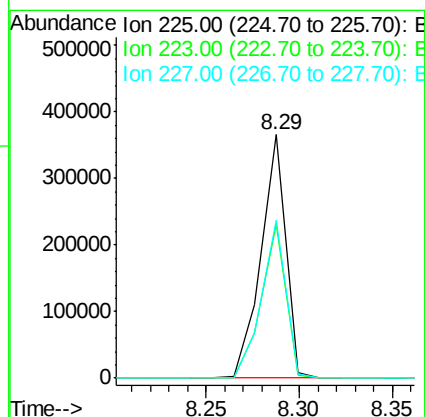
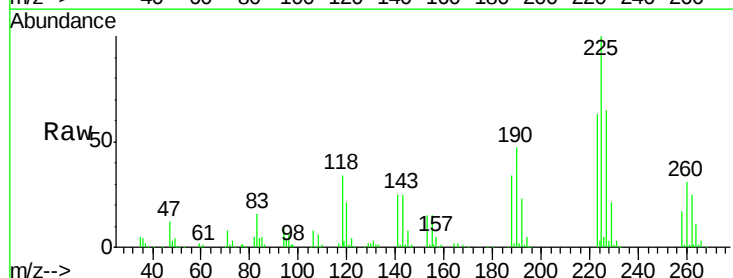
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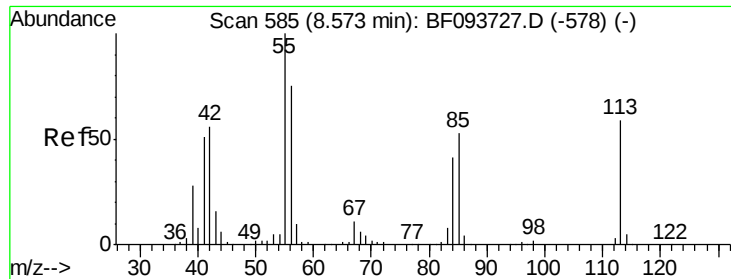
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#34
Hexachlorobutadiene
Concen: 46.22 ng
RT: 8.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.1	48.8	73.2
227	64.6	51.1	76.7





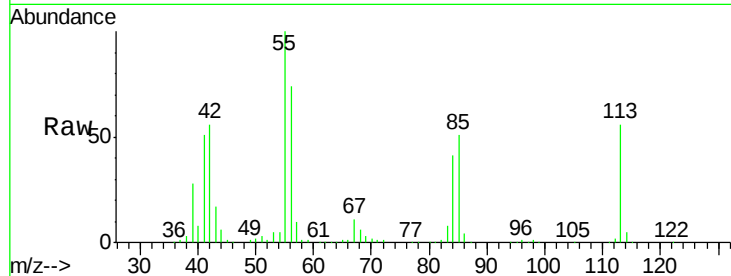
#35
Caprolactam
Concen: 45.05 ng
RT: 8.58 min Scan# 586
Delta R.T. 0.01 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

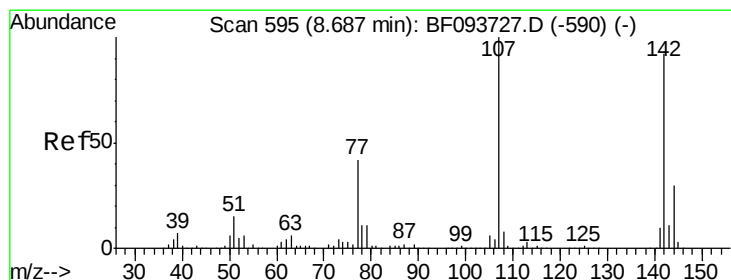
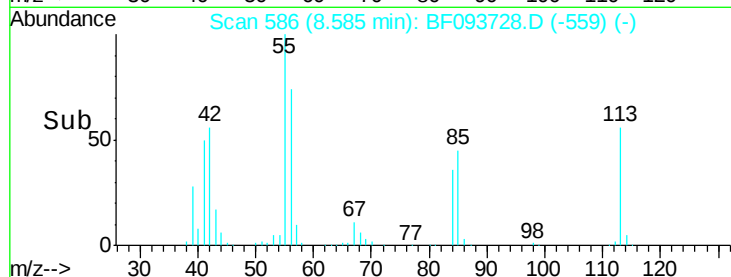
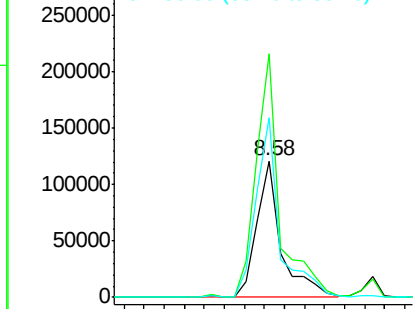
Tgt Ion	Ratio	Lower	Upper
113	100		
55	178.7	150.2	190.2
56	132.1	107.8	147.8

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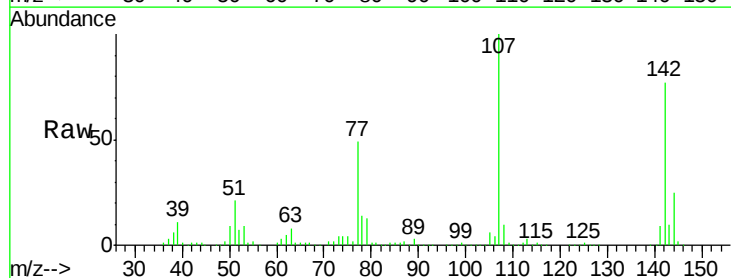


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

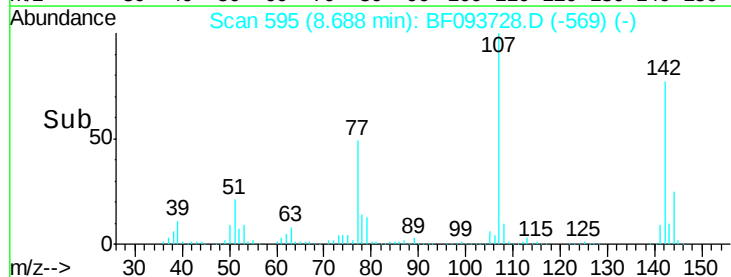
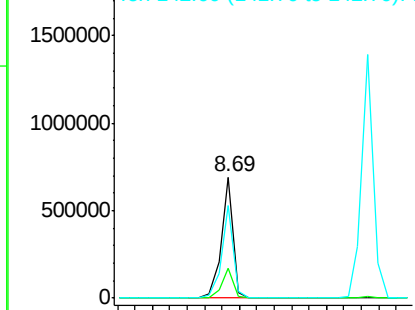


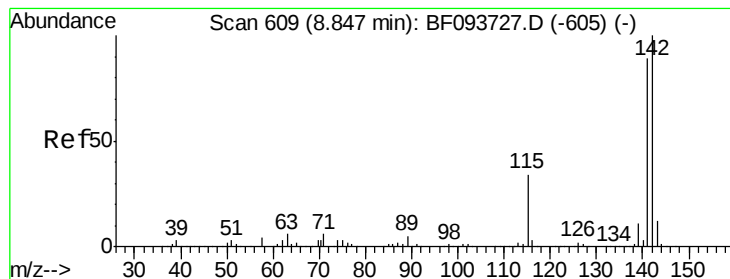
#36
4-Chloro-3-methylphenol
Concen: 47.46 ng
RT: 8.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	24.2	36.4
142	76.9	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: 41.00 ng

RT: 8.85 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:142 Resp: 1306068

Ion Ratio Lower Upper

142 100

141 88.8 71.3 106.9

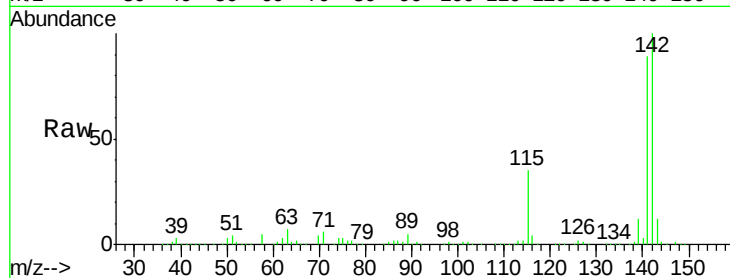
115 34.8 27.1 40.7

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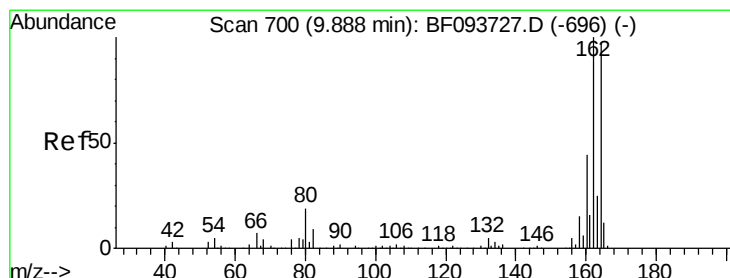
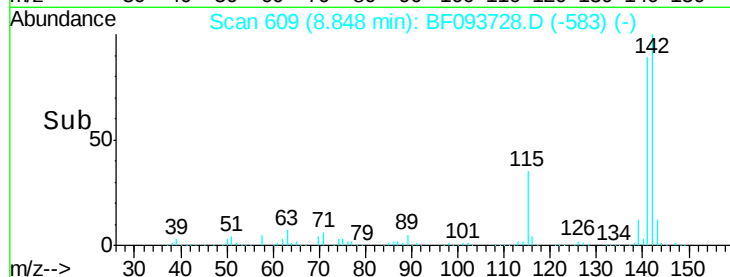
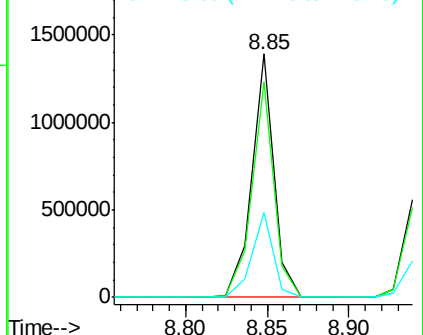
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Abundance Ion 142.00 (141.70 to 142.70): E

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: BF093728.D

Acq: 18 Mar 2017 2:26

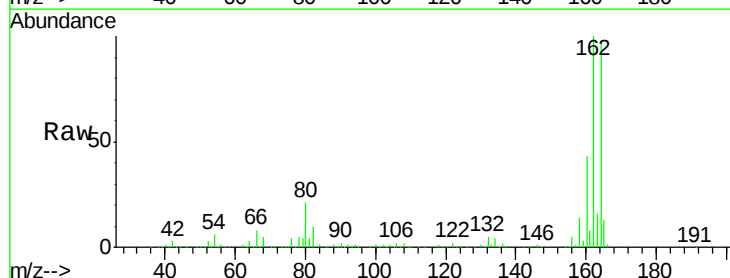
Tgt Ion:164 Resp: 486701

Ion Ratio Lower Upper

164 100

162 101.8 82.6 123.8

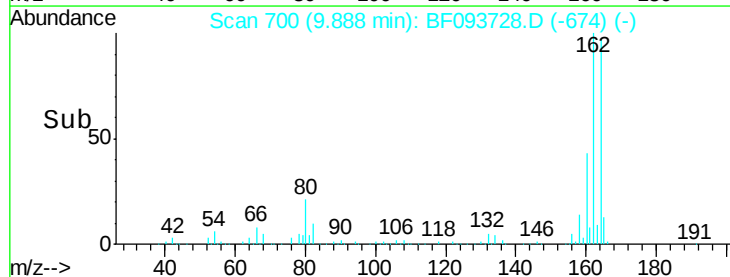
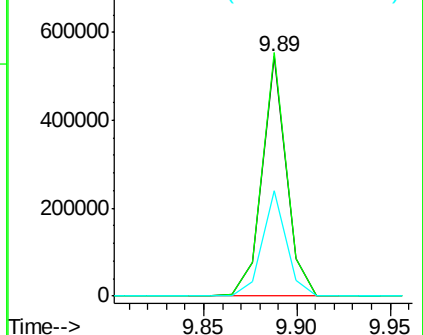
160 44.1 36.2 54.2

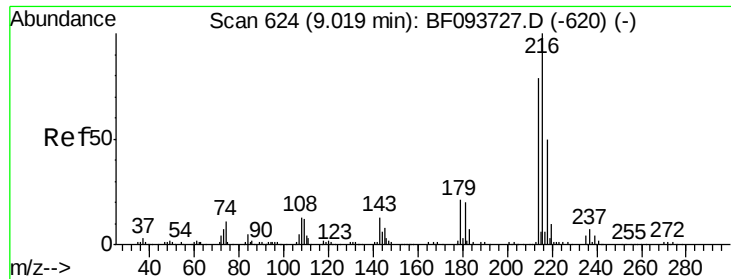


Abundance Ion 164.00 (163.70 to 164.70): E

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: 45.98 ng

RT: 9.02 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

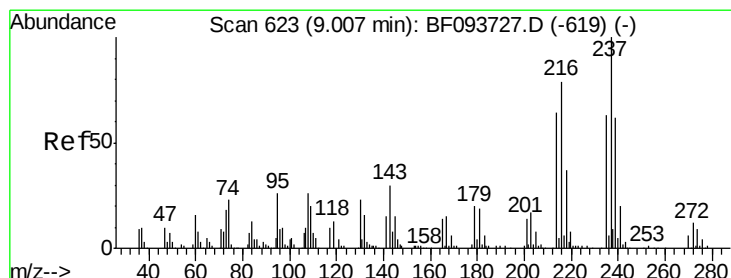
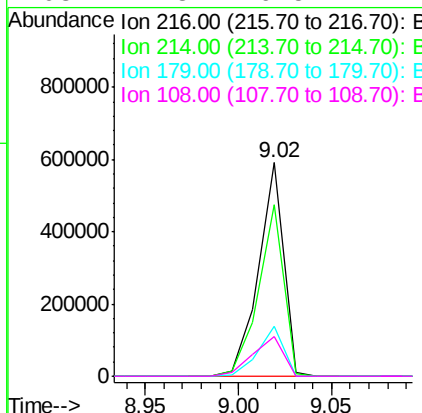
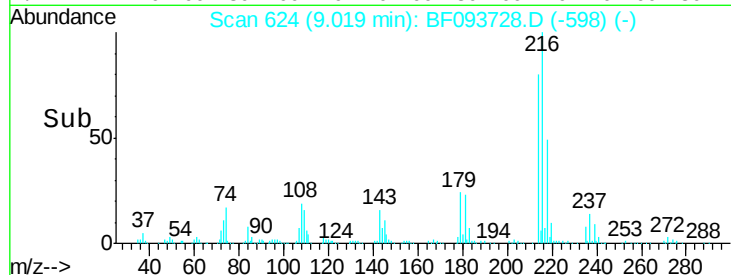
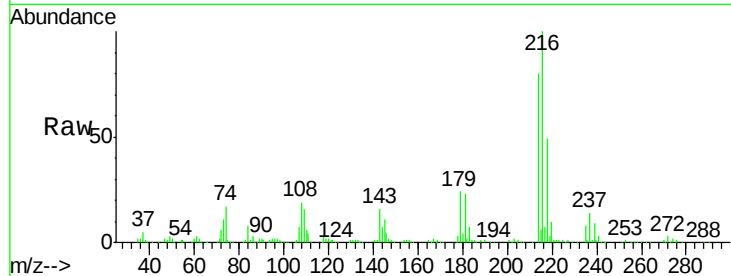
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	550088		
214	80.2	63.4	95.2	
179	23.8	17.9	26.9	
108	22.8	16.5	24.7	

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#40

Hexachlorocyclopentadiene

Concen: 46.97 ng

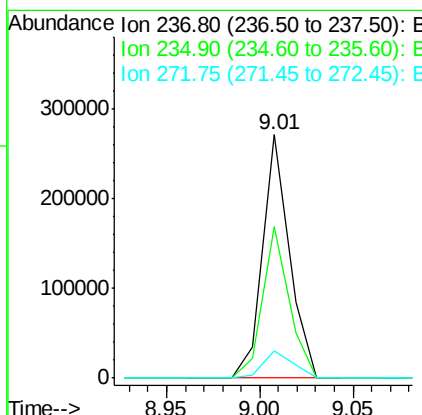
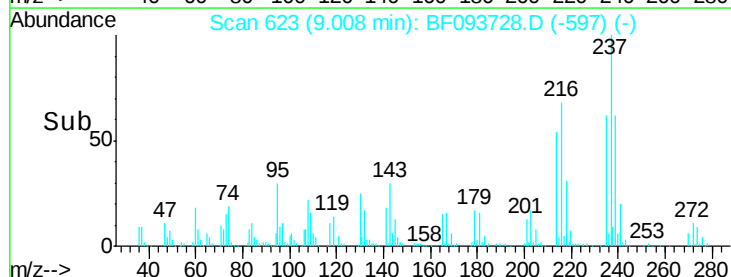
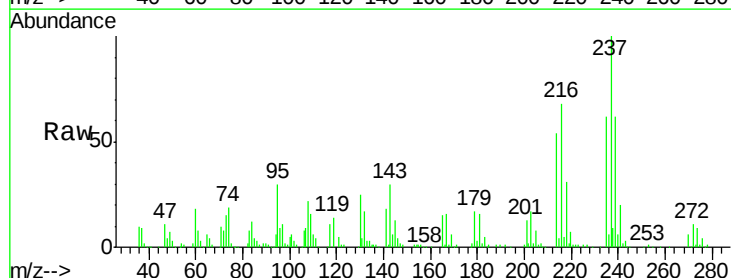
RT: 9.01 min Scan# 623

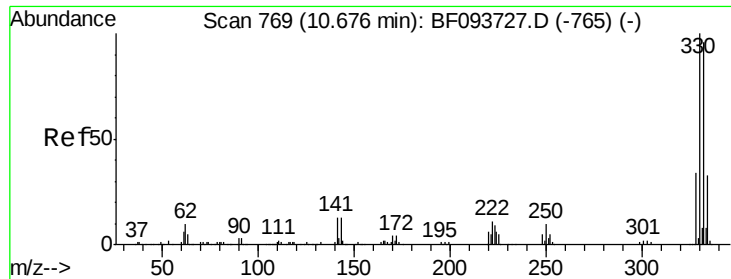
Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	268275		
235	62.3	42.6	82.6	
272	11.2	0.0	31.9	





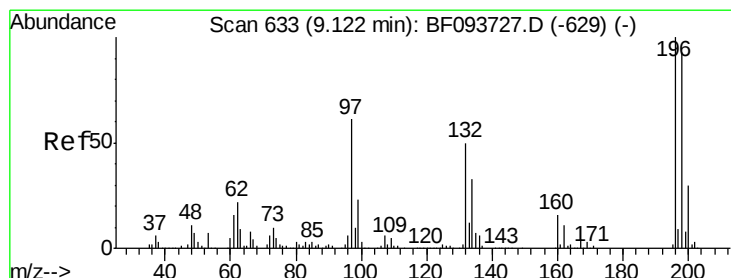
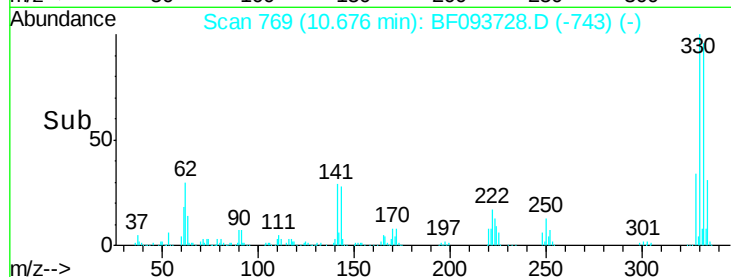
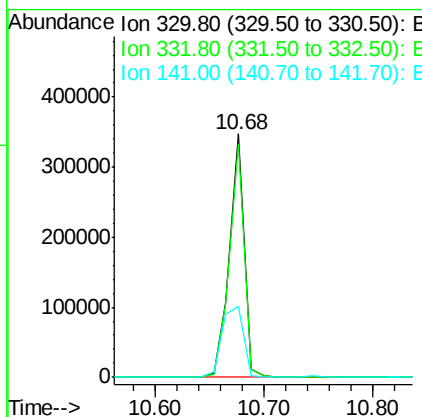
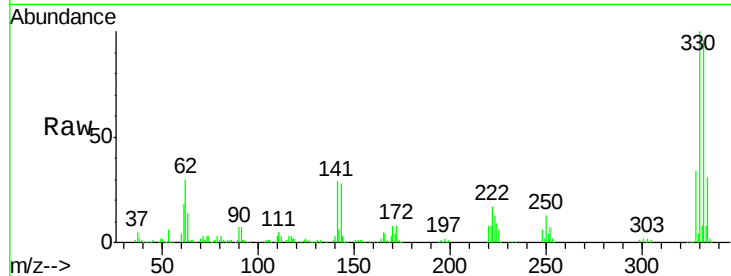
#41
 2,4,6-Tribromophenol
 Concen: 103.72 ng
 RT: 10.68 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	326770		
332	96.4	76.6	115.0	
141	42.7	31.4	47.2	

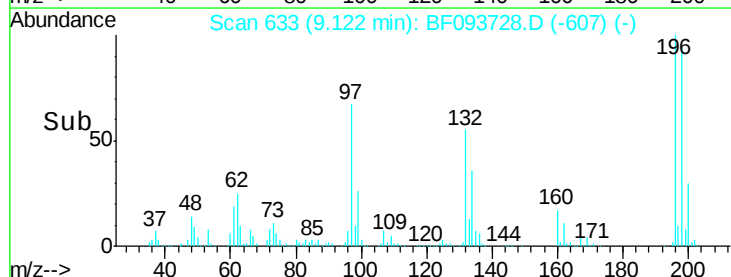
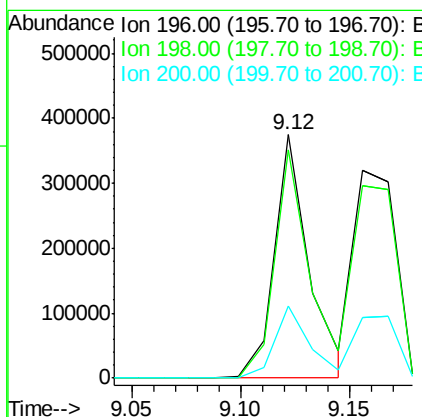
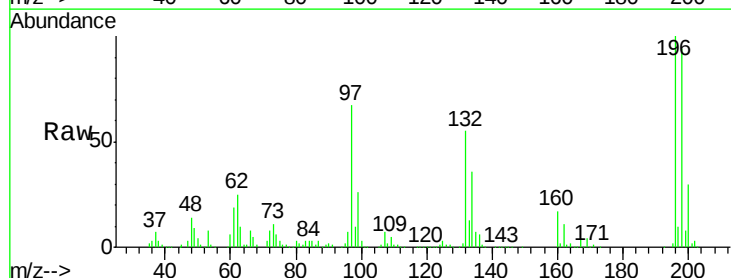
Manual Integrations
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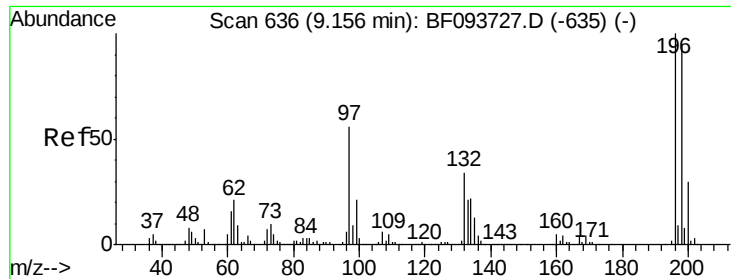
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#42
 2,4,6-Trichlorophenol
 Concen: 50.18 ng
 RT: 9.12 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	417368		
198	93.6	74.2	111.4	
200	29.8	24.0	36.0	





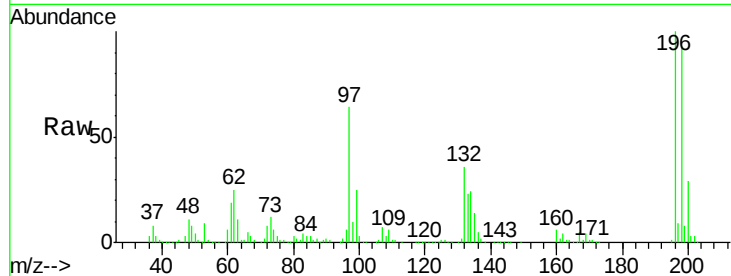
#43
 2,4,5-Trichlorophenol
 Concen: 50.21 ng
 RT: 9.16 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	433246		
198	92.7	75.7	113.5	
97	63.6	47.7	71.5	
132	35.9	28.0	42.0	

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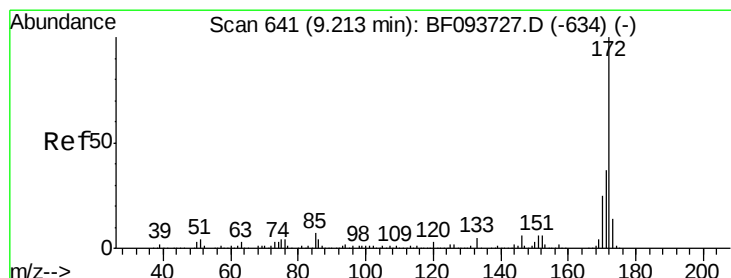
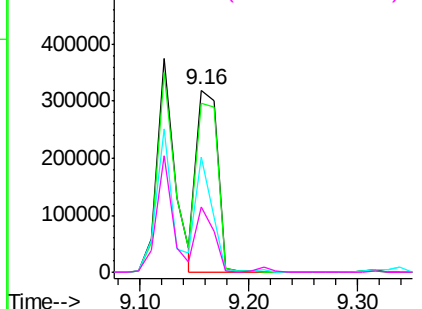
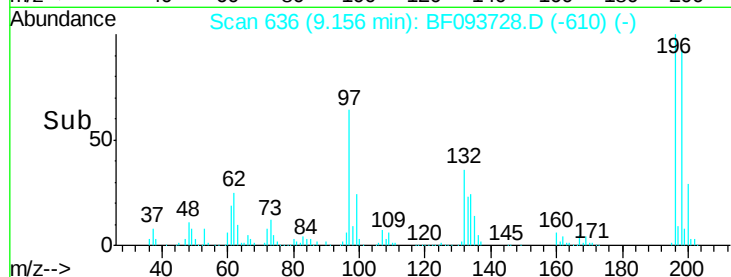
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

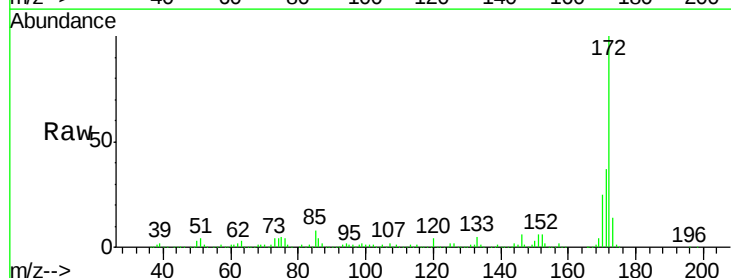
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.93 ng
 RT: 9.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2099160		
171	36.7	29.6	44.4	
170	24.9	19.8	29.8	

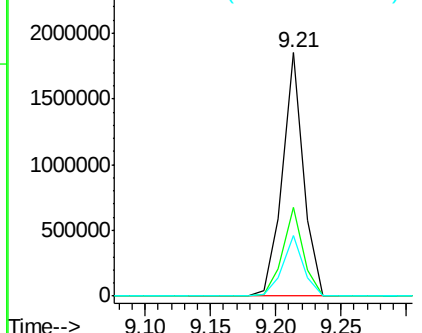
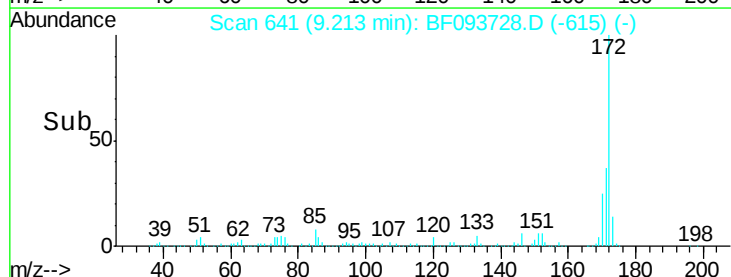


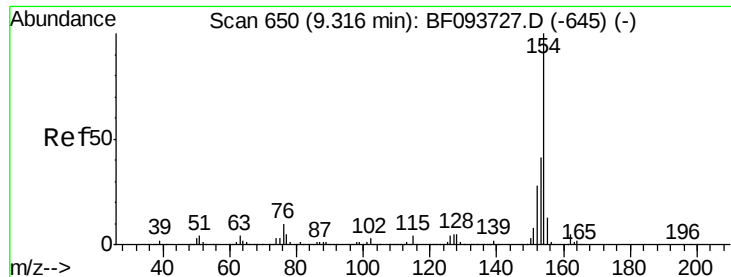
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





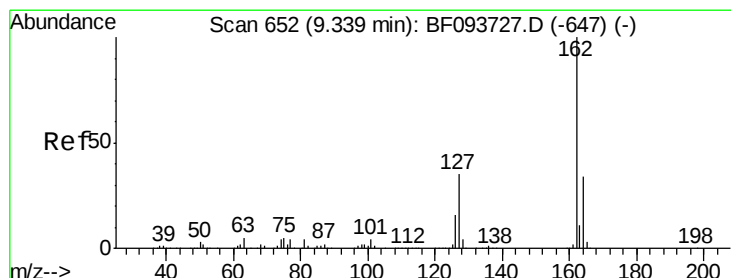
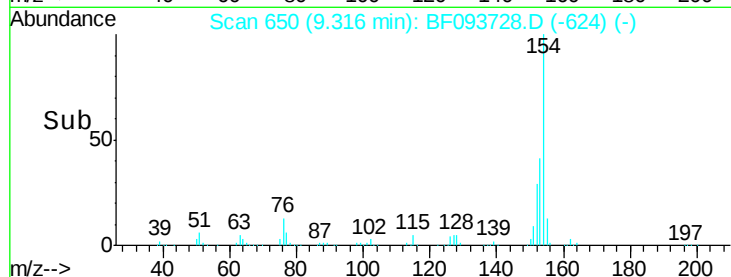
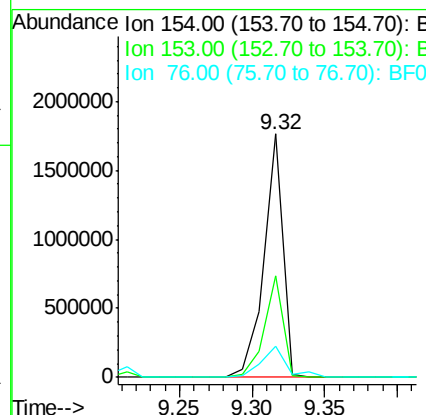
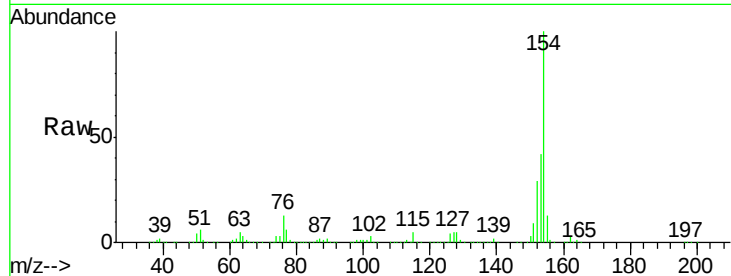
#45
 1,1'-Biphenyl
 Concen: 44.98 ng
 RT: 9.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.2	61.2
76	12.8	0.0	29.9

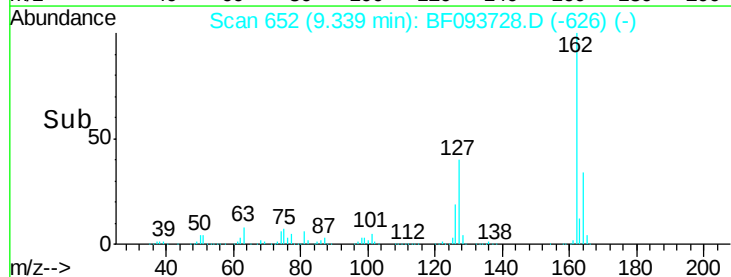
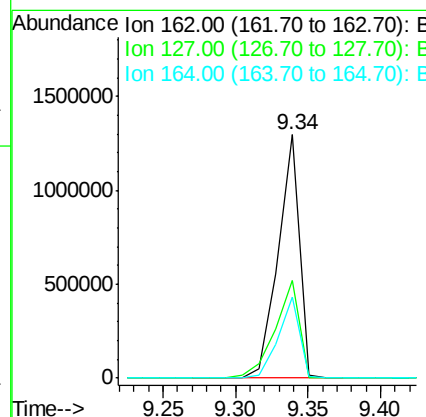
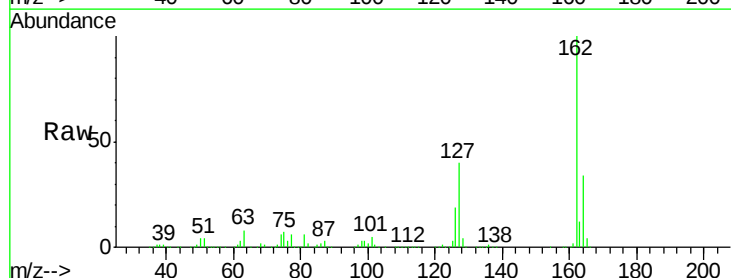
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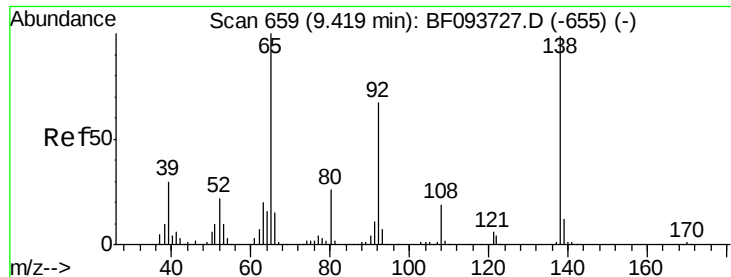
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#46
 2-Chloronaphthalene
 Concen: 48.01 ng
 RT: 9.34 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	28.3	42.5
164	33.5	27.0	40.4





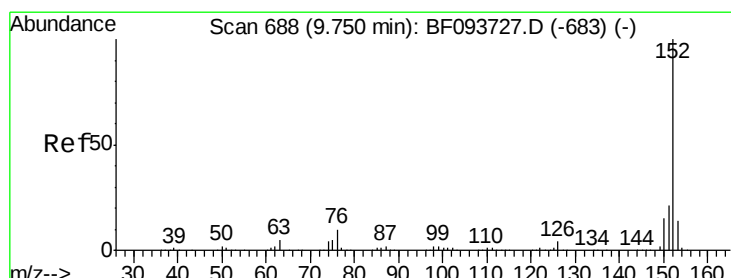
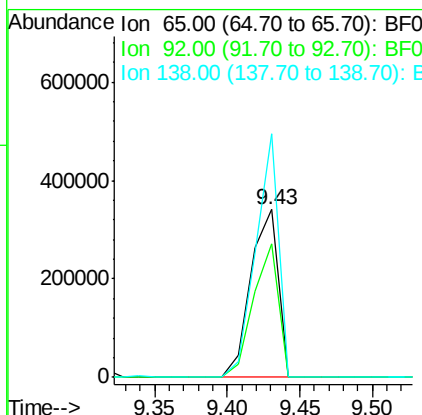
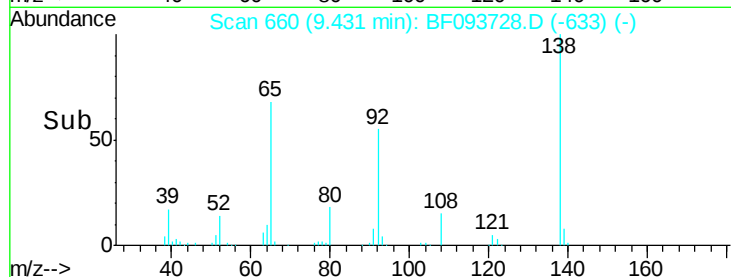
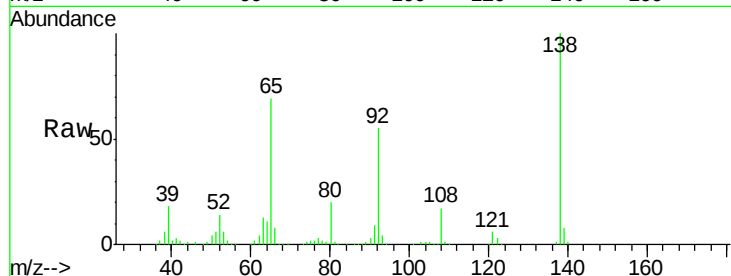
#47
2-Nitroaniline
Concen: 59.02 ng
RT: 9.43 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 65 Resp: 447708
Ion Ratio Lower Upper
65 100
92 79.7 53.9 80.9
138 145.3 78.8 118.2#

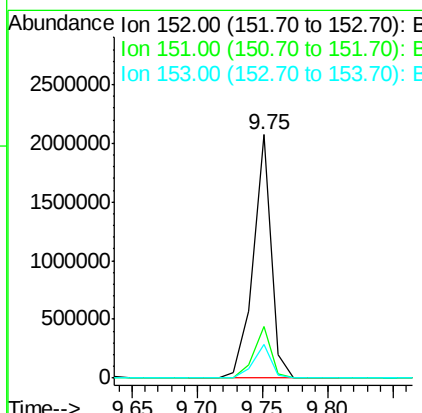
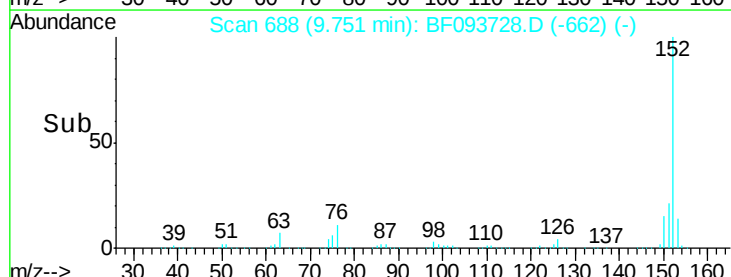
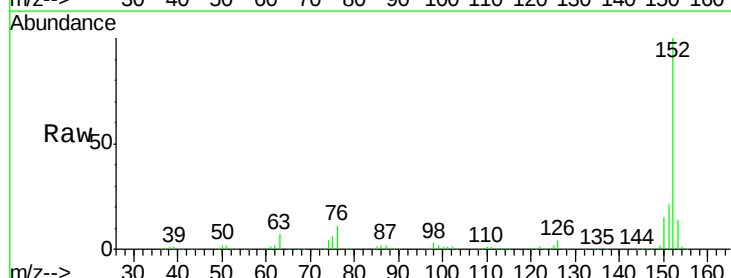
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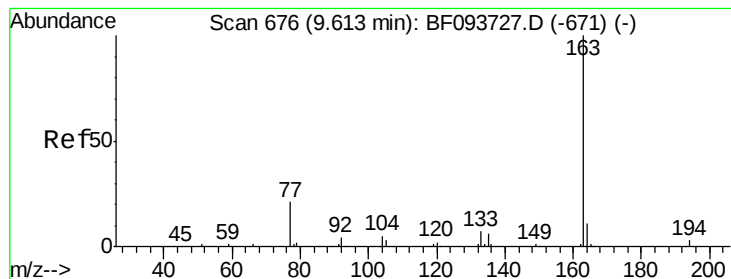
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#48
Acenaphthylene
Concen: 43.57 ng
RT: 9.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion: 152 Resp: 1980641
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2
153 13.8 10.8 16.2





#49

Dimethylphthalate

Concen: 47.06 ng

RT: 9.62 min Scan# 677

Delta R.T. 0.01 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:163 Resp: 1513776

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0#

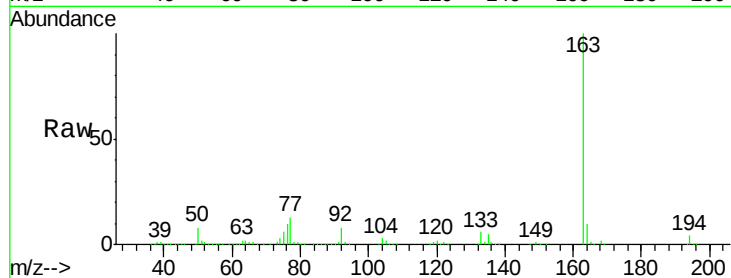
164 9.8 8.4 12.6

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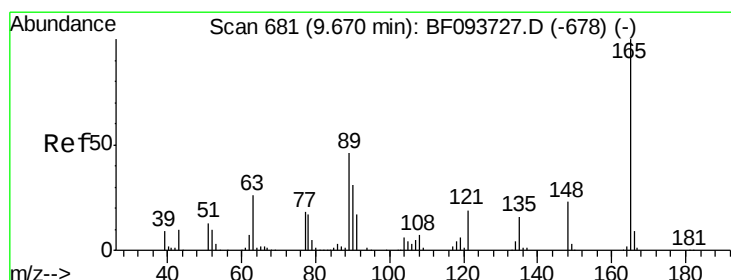
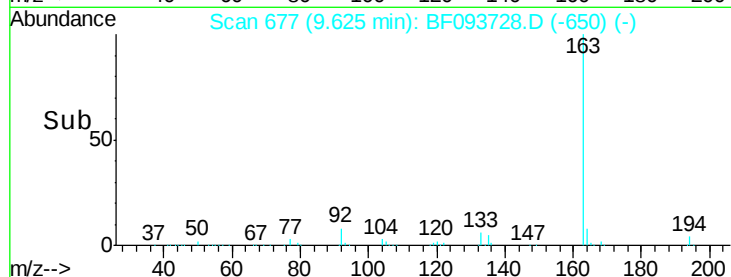
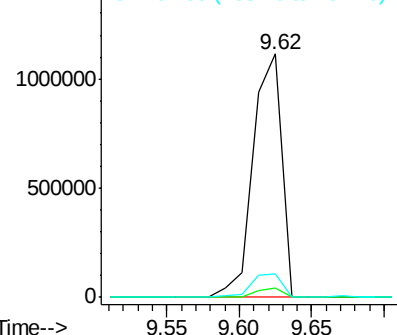
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.53 ng

RT: 9.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

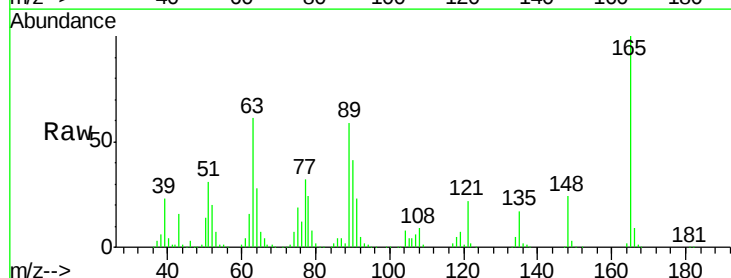
Tgt Ion:165 Resp: 316594

Ion Ratio Lower Upper

165 100

63 61.1 34.3 51.5#

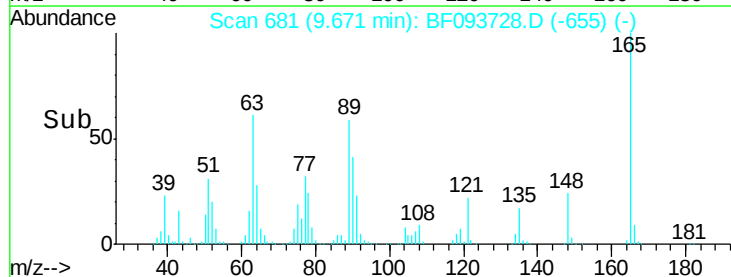
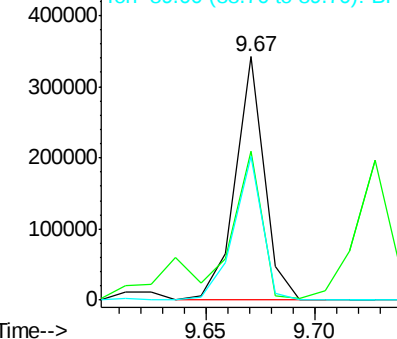
89 59.3 37.1 55.7#

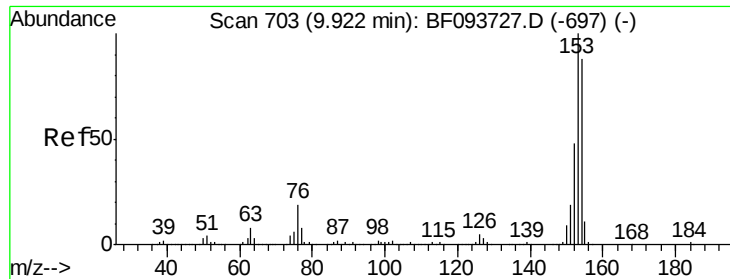


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.07 ng

RT: 9.92 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:154 Resp: 1152371

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

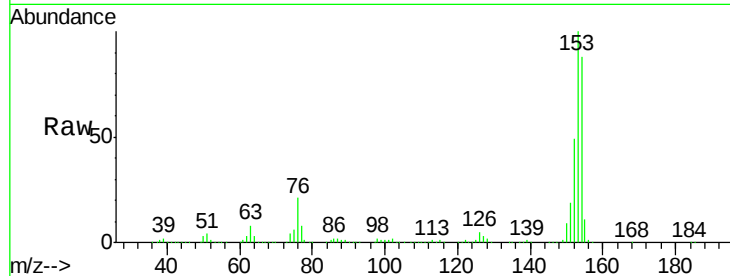
152 55.4 43.6 65.4

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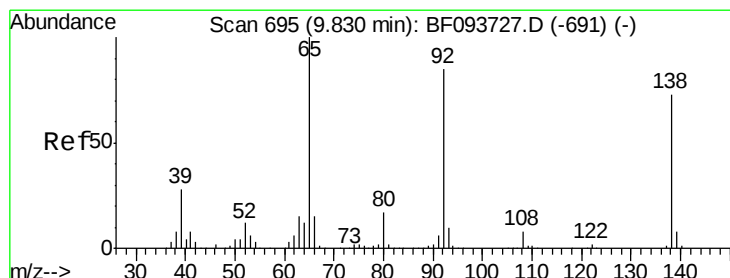
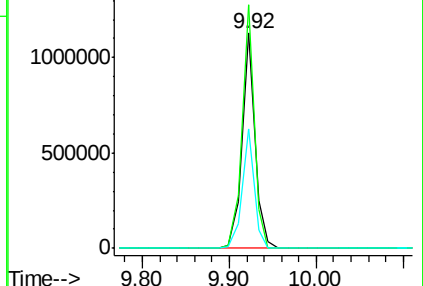
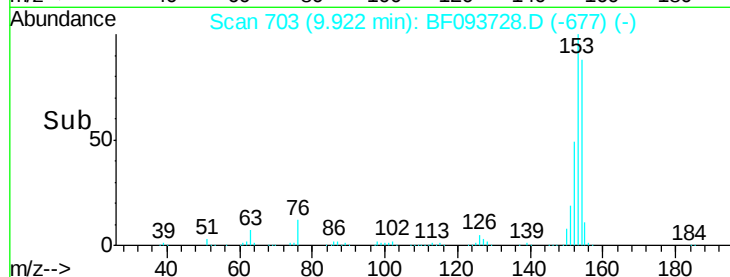
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 59.04 ng

RT: 9.84 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

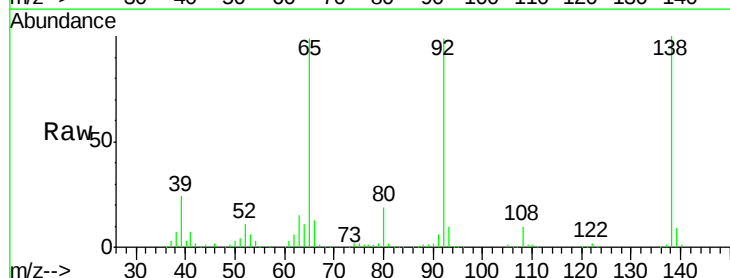
Tgt Ion:138 Resp: 473375

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

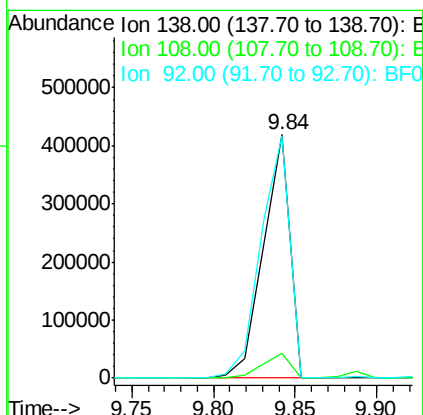
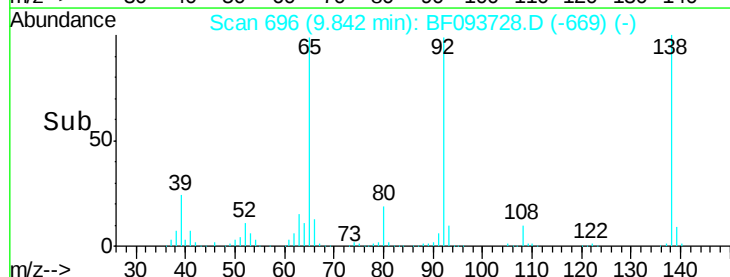
92 99.4 93.8 140.6

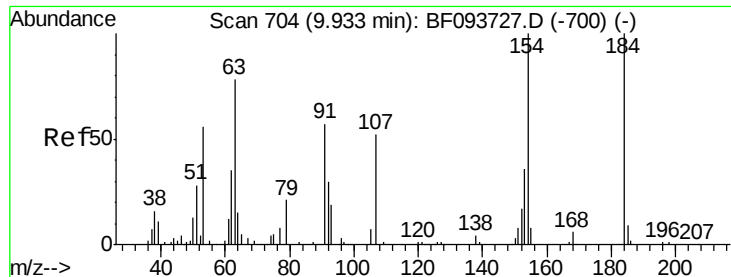


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





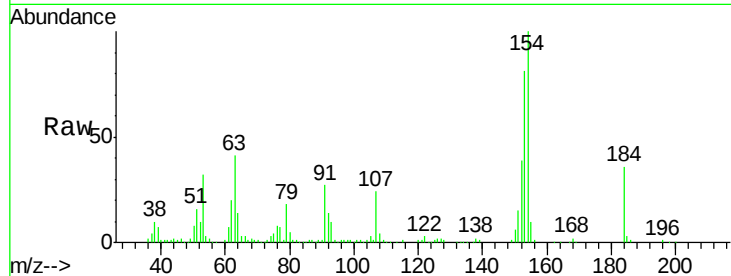
#53
2,4-Dinitrophenol
Concen: 66.51 ng
RT: 9.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
184	100		
63	113.9	62.7	94.1#
154	278.3	81.1	121.7#

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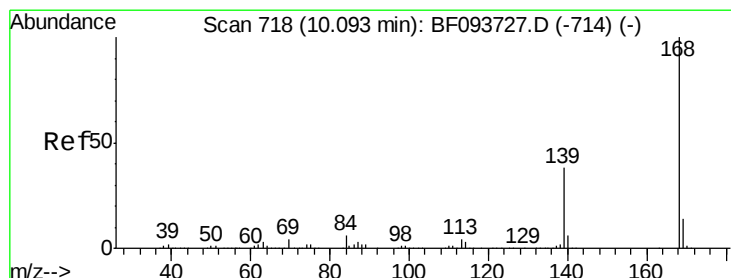
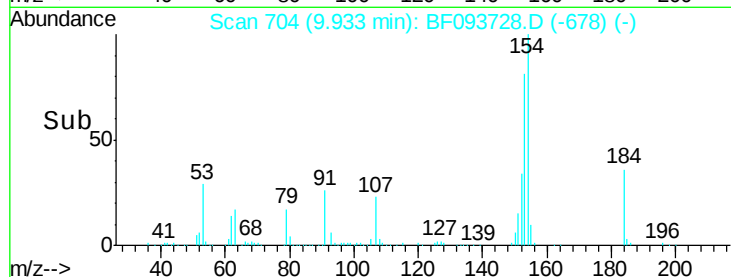
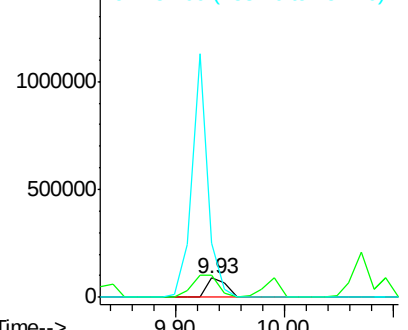


Abundance

Ion 184.00 (183.70 to 184.70): E

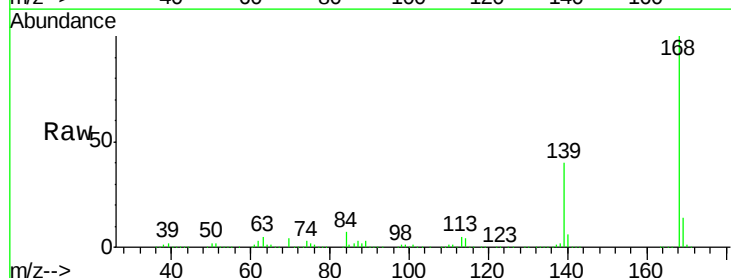
Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 44.24 ng
RT: 10.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.6	45.8
169	14.0	10.8	16.2

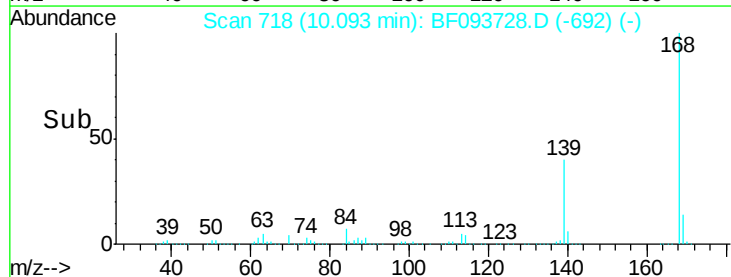
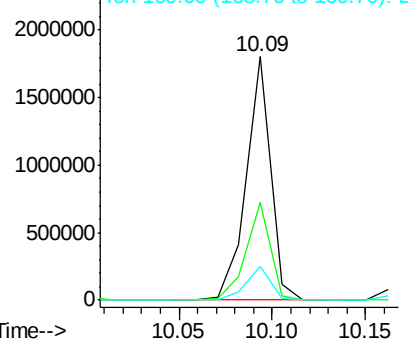


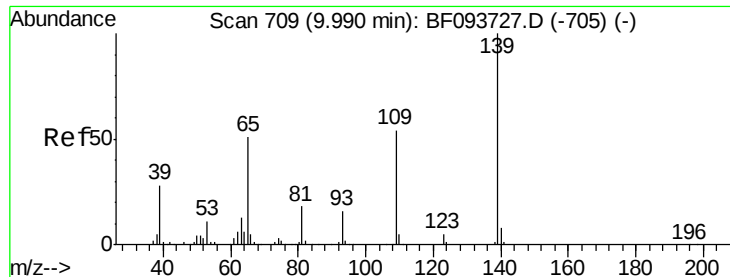
Abundance

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





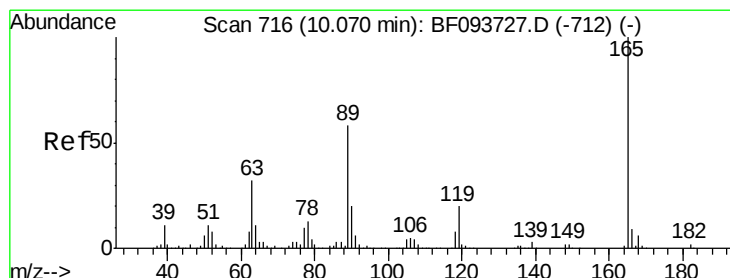
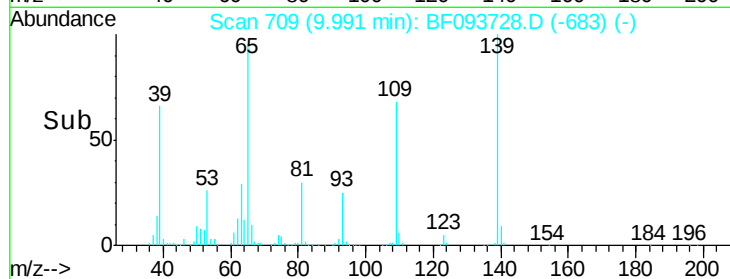
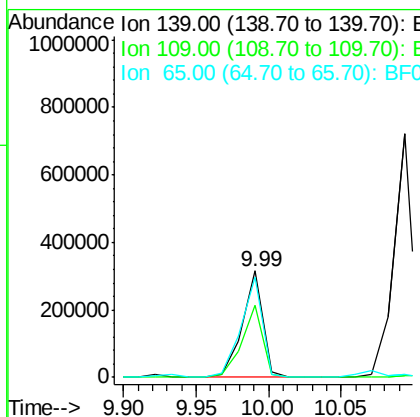
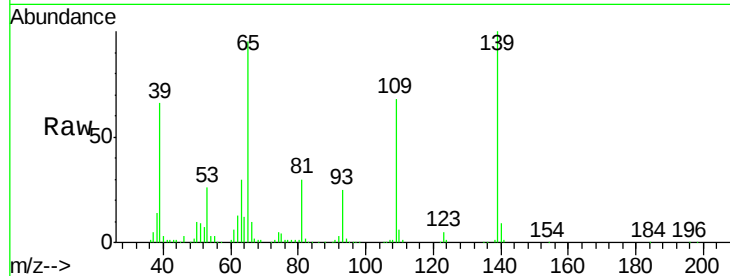
#55
4-Nitrophenol
Concen: 55.42 ng
RT: 9.99 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	67.8	34.1	74.1
65	94.8	31.4	71.4

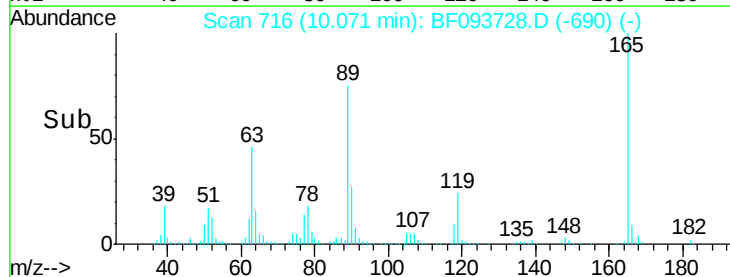
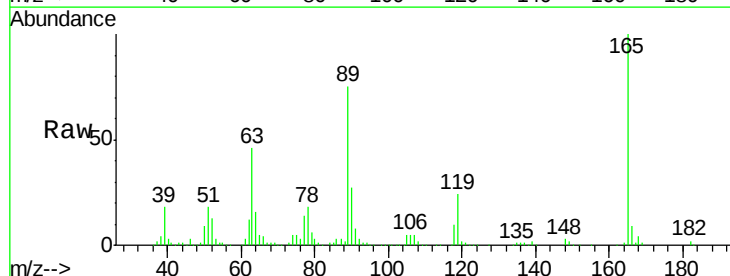
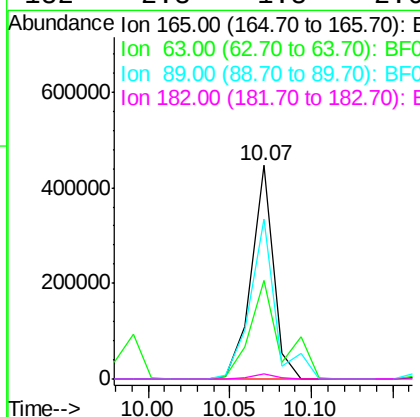
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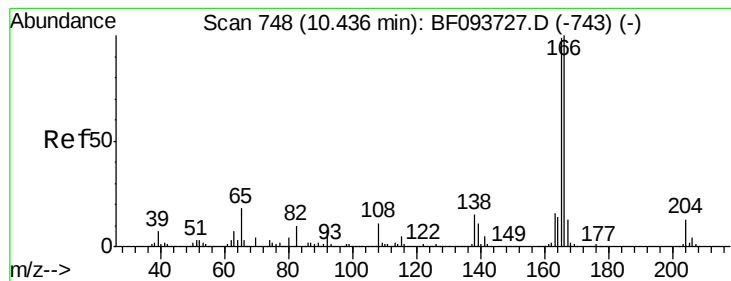
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#56
2,4-Dinitrotoluene
Concen: 53.91 ng
RT: 10.07 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	46.4	25.4	38.0
89	74.6	46.4	69.6
182	2.3	1.8	2.6





#57

Fluorene

Concen: 42.90 ng

RT: 10.44 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:166 Resp: 1193639

Ion Ratio Lower Upper

166 100

165 98.7 78.8 118.2

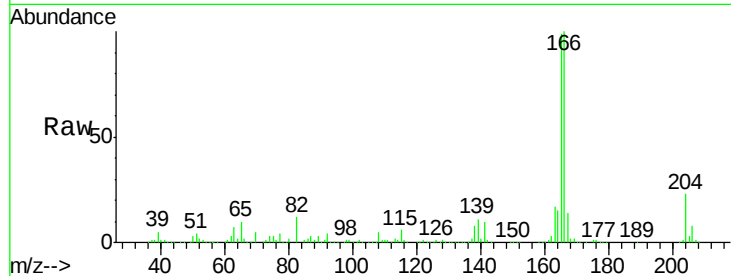
167 13.7 10.6 16.0

Manual Integrations

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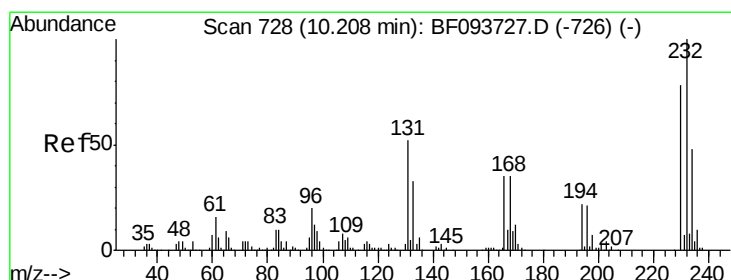
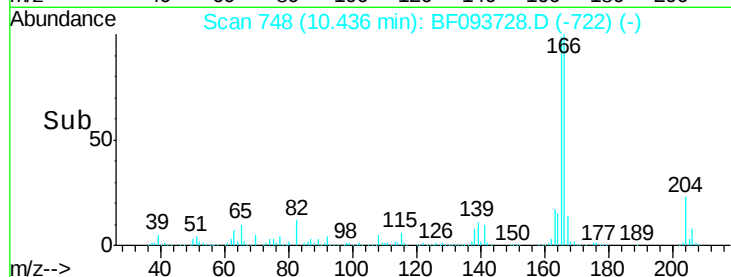
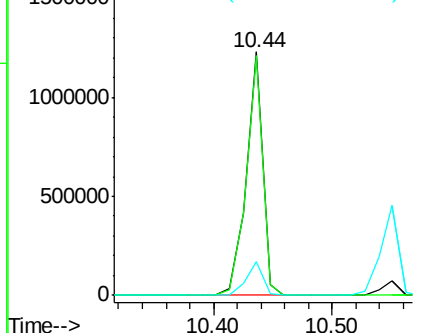
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.57 ng

RT: 10.21 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion:232 Resp: 291375

Ion Ratio Lower Upper

232 100

131 56.9 44.8 67.2

130 2.9 2.3 3.5

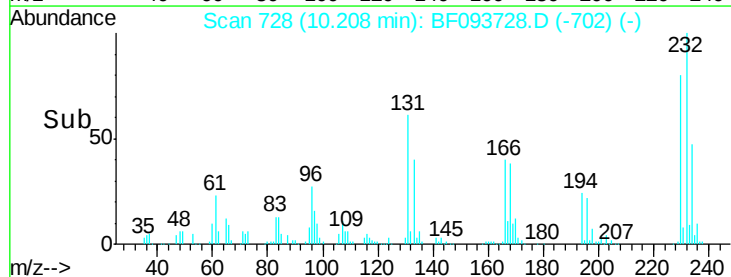
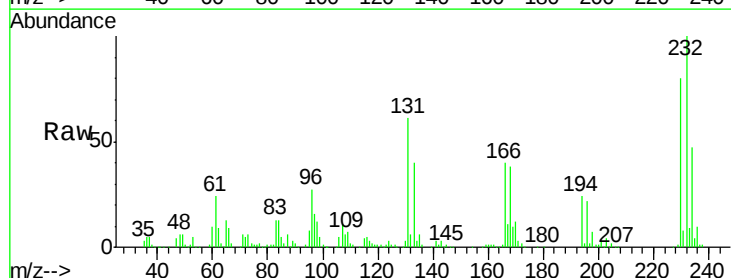
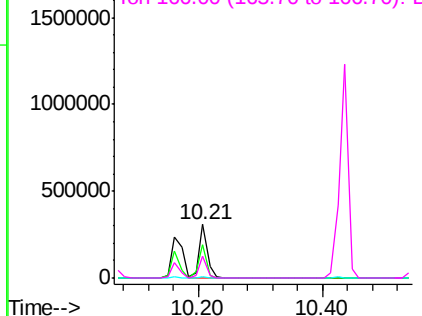
166 37.1 29.0 43.4

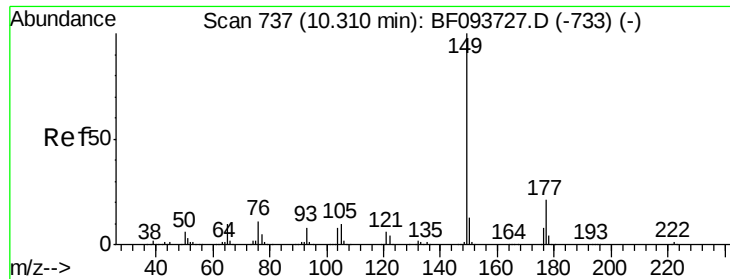
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





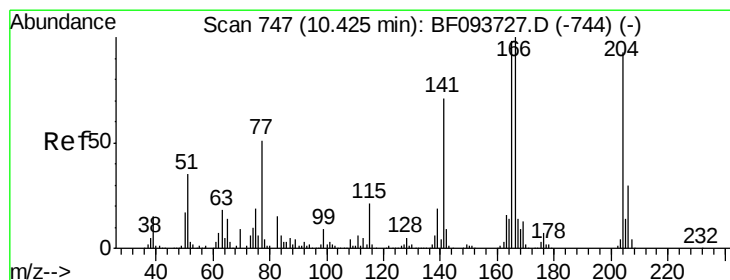
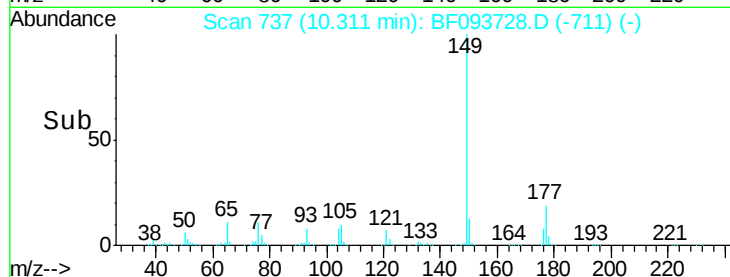
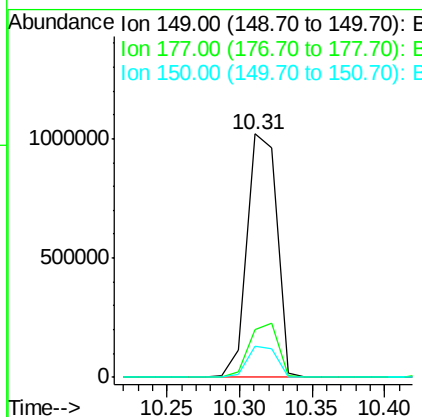
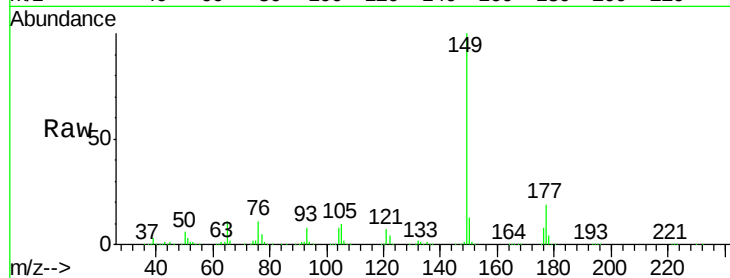
#59
Diethylphthalate
Concen: 47.67 ng
RT: 10.31 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampled :
SSTDICC050

Tgt Ion:149 Resp: 1458368
Ion Ratio Lower Upper
149 100
177 19.5 16.7 25.1
150 13.0 10.2 15.2

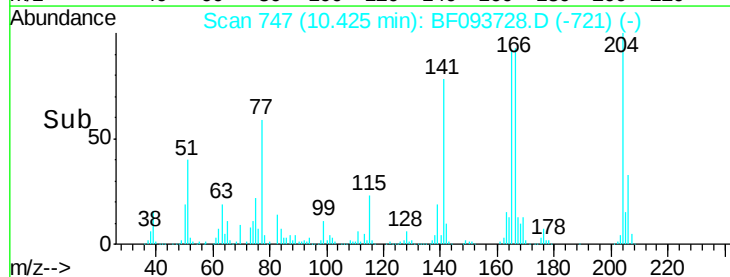
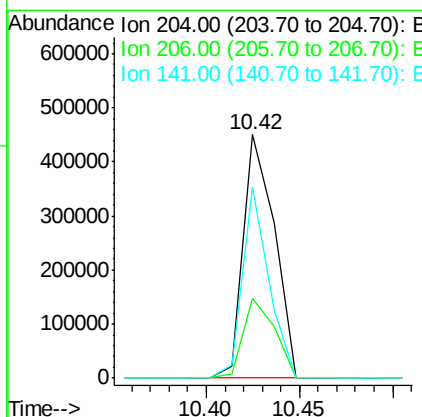
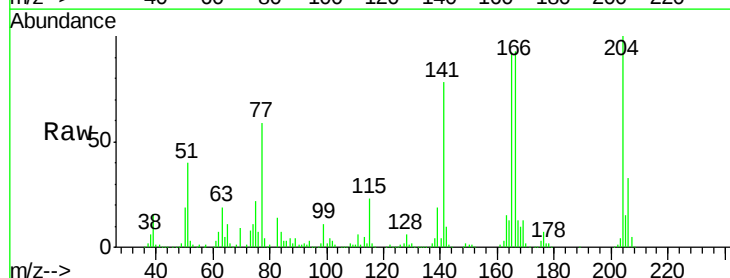
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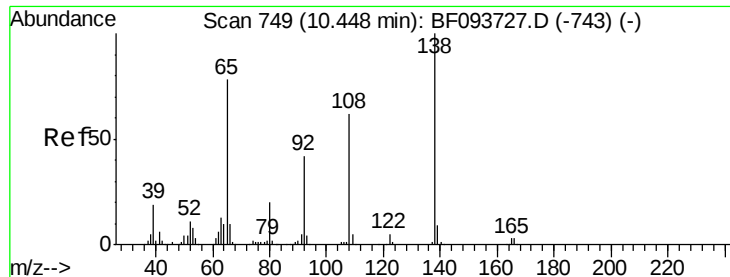
mohammad
3/20/2017 12:58:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.96 ng
RT: 10.42 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion:204 Resp: 521217
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 78.3 60.8 91.2





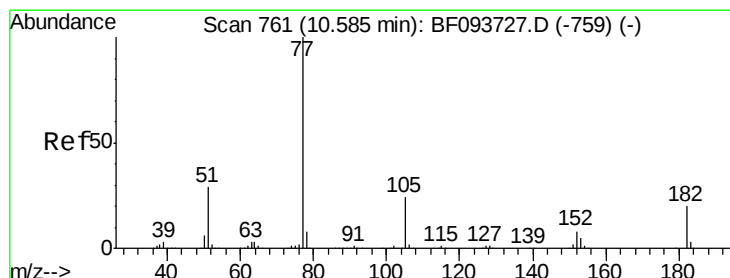
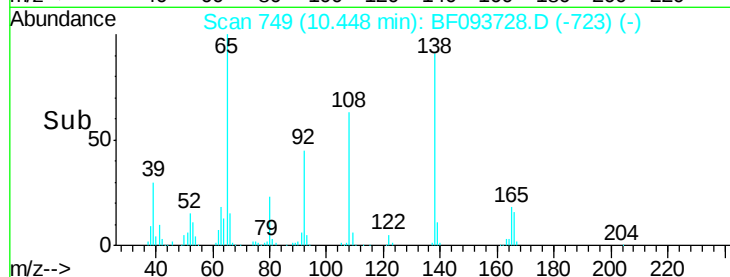
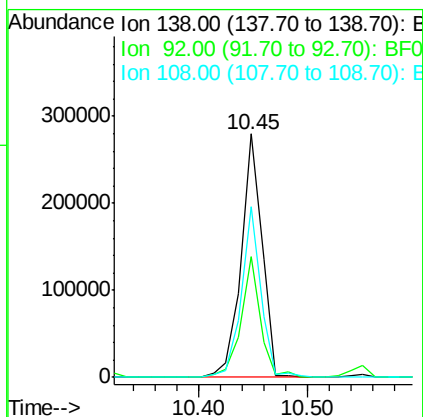
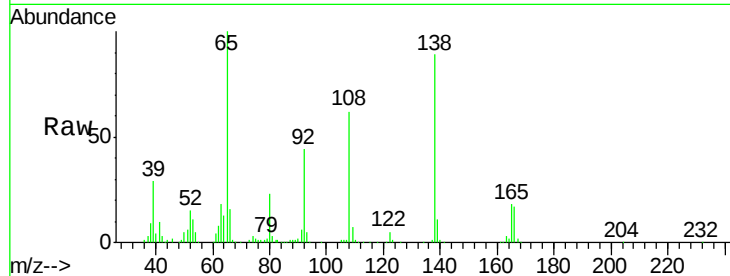
#61
4-Nitroaniline
Concen: 51.89 ng
RT: 10.45 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	21.8	61.8
108	69.9	42.3	82.3

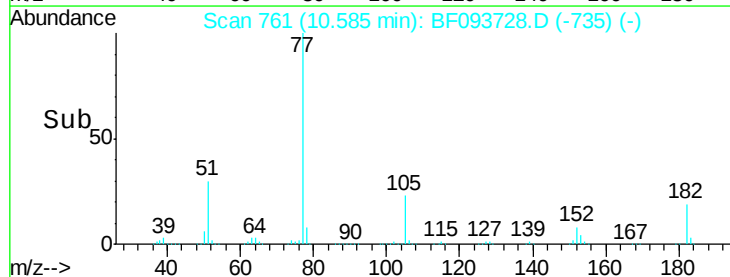
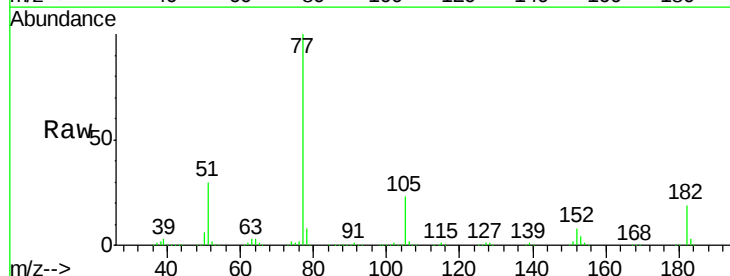
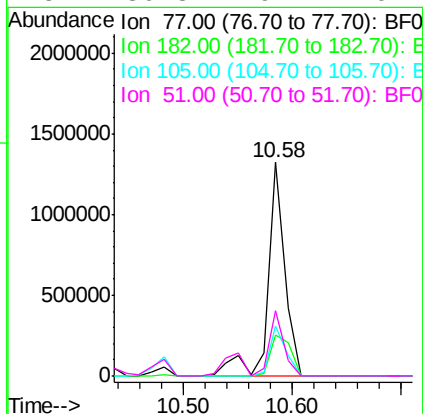
Manual Integrations
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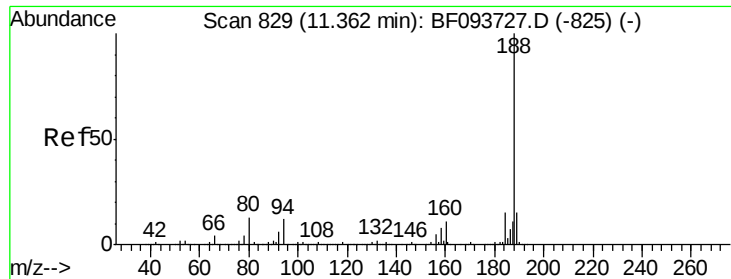
mohammad
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#62
Azobenzene
Concen: 46.64 ng
RT: 10.58 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.0	0.1	40.1
105	23.1	3.6	43.6
51	30.3	9.4	49.4





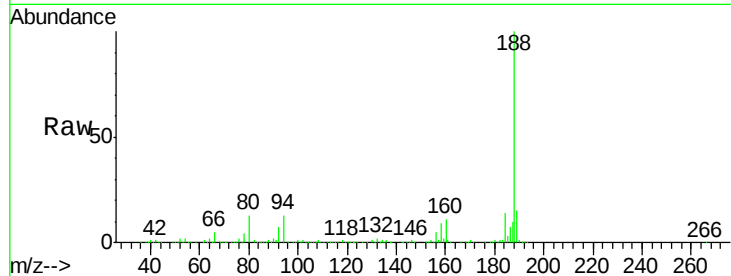
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		765215		
94	12.6	9.4	14.2		
80	13.2	10.2	15.2		

Manual Integrations
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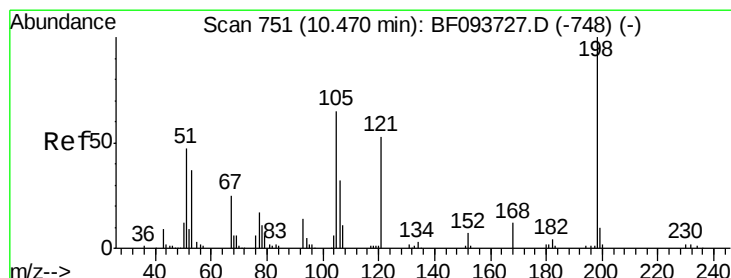
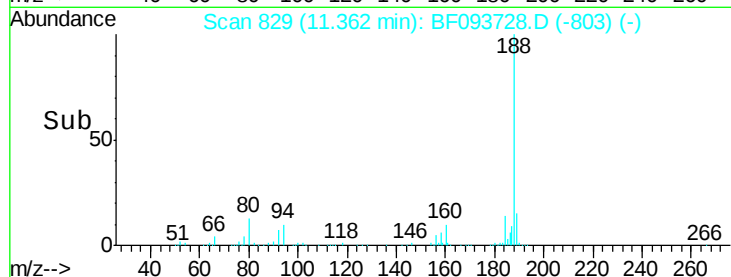
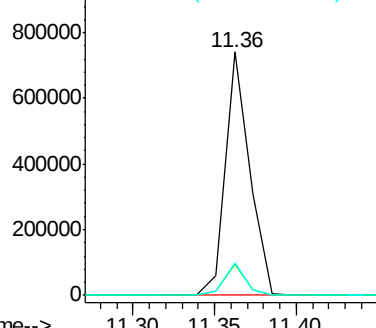
mohammad
3/20/2017 12:58:17 PM



Abundance Ion 188.00 (187.70 to 188.70): E

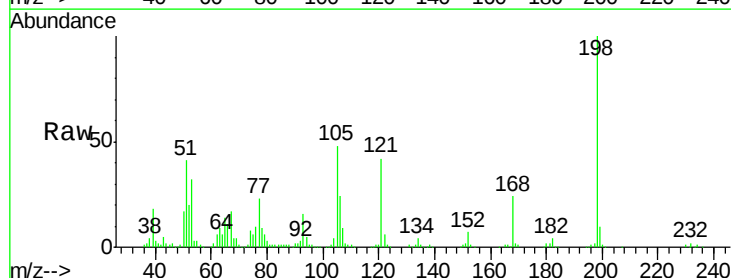
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 67.03 ng
RT: 10.48 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

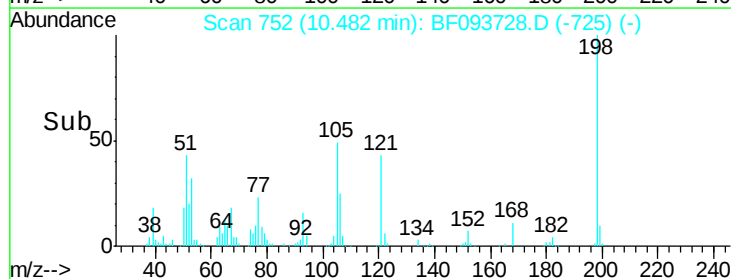
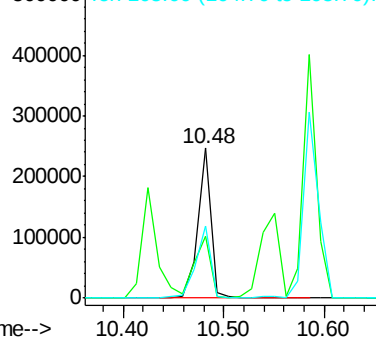
Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		220986		
51	41.1	53.2	93.2#		
105	47.9	45.8	85.8		

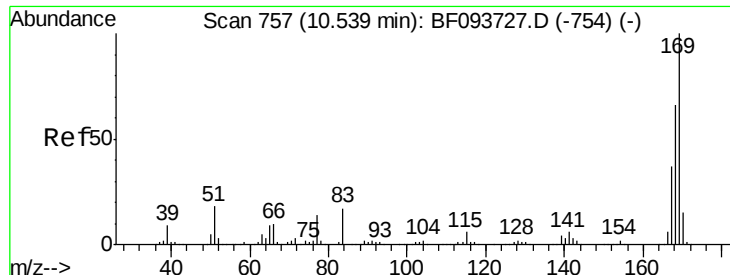


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





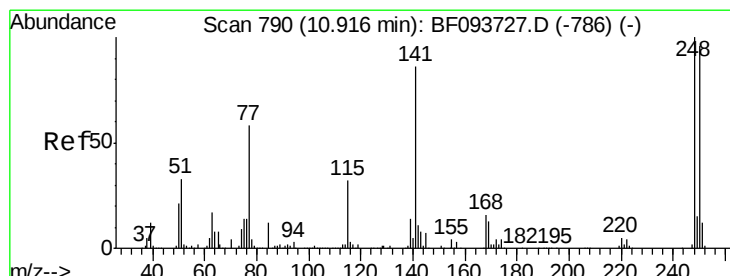
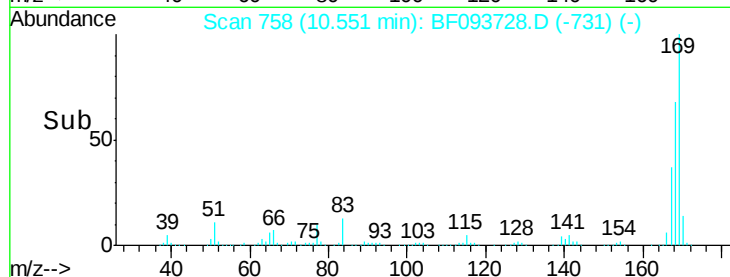
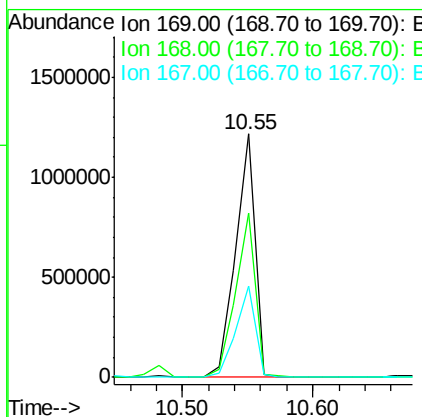
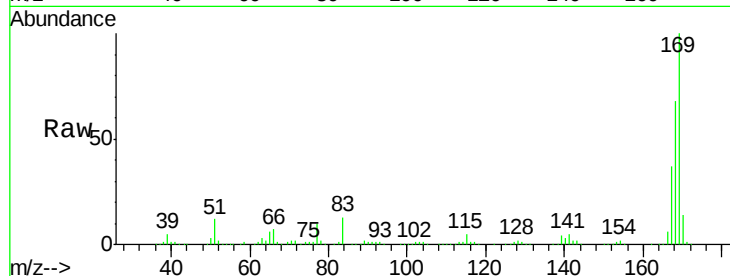
#65
n-Nitrosodiphenylamine
Concen: 50.13 ng
RT: 10.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:169 Resp: 1252864
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 37.4 29.5 44.3

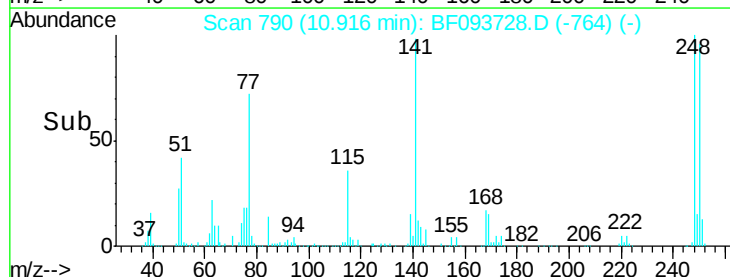
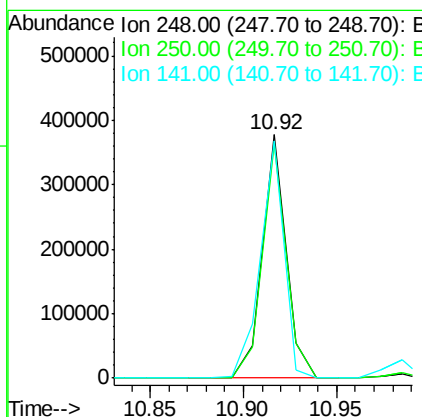
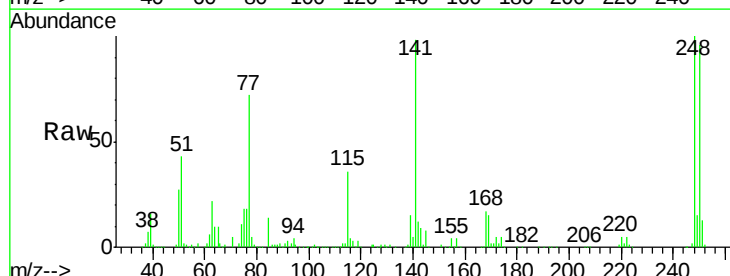
Manual Integrations
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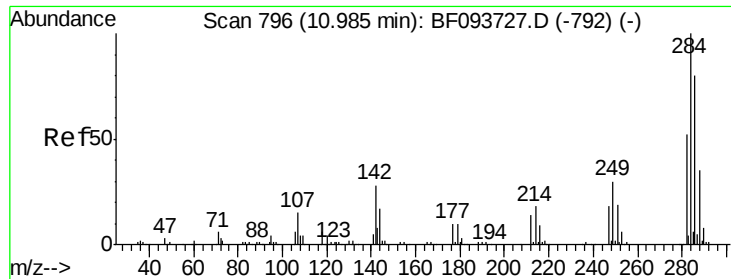
mohammad
3/20/2017 12:58:17 PM



#66
4-Bromophenyl-phenylether
Concen: 44.50 ng
RT: 10.92 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion:248 Resp: 330931
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 97.6 68.6 103.0





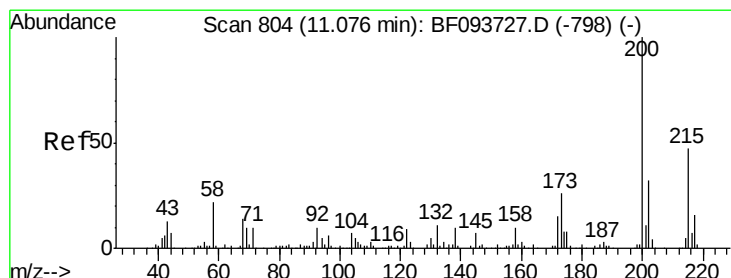
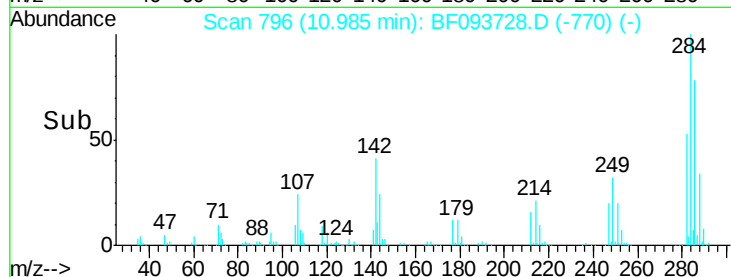
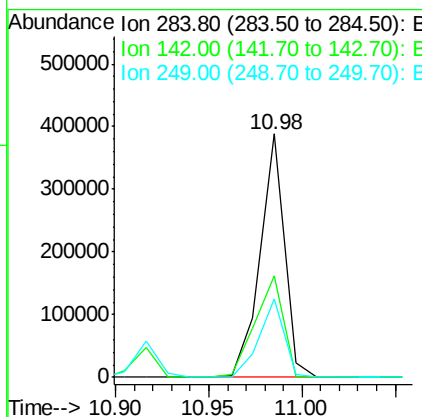
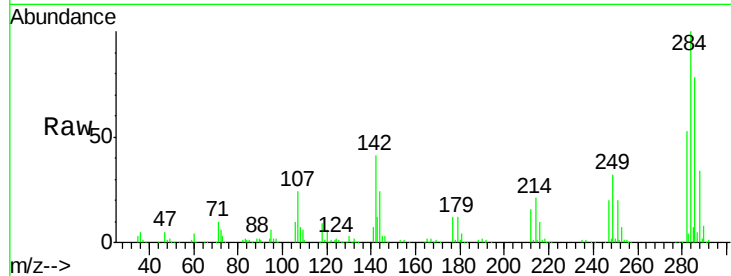
#67
Hexachlorobenzene
Concen: 45.86 ng
RT: 10.98 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	41.5	22.8	34.2#
249	32.0	24.0	36.0

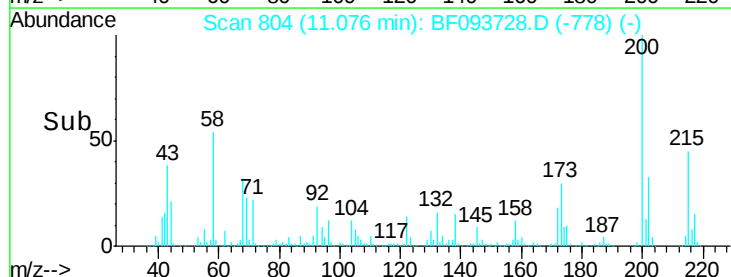
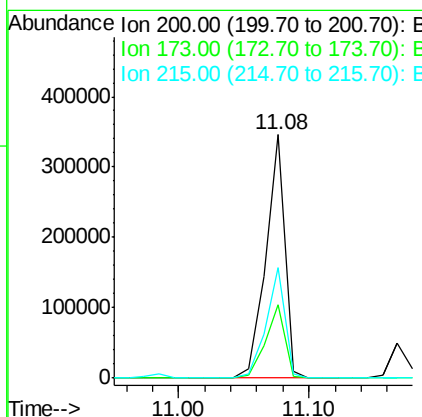
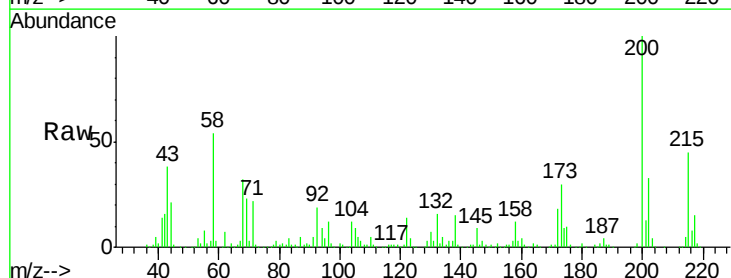
Manual Integrations
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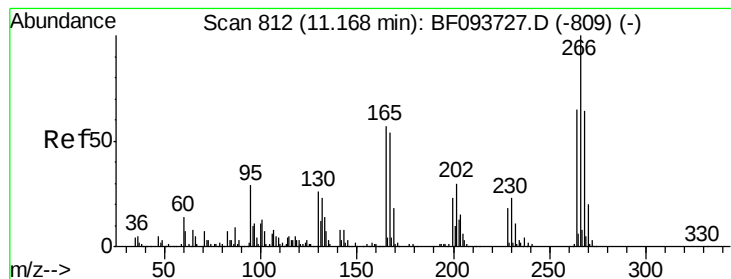
mohammad
3/20/2017 12:58:17 PM



#68
Atrazine
Concen: 45.31 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.4	6.3	46.3
215	45.4	27.2	67.2





#69

Pentachlorophenol

Concen: 53.43 ng

RT: 11.17 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

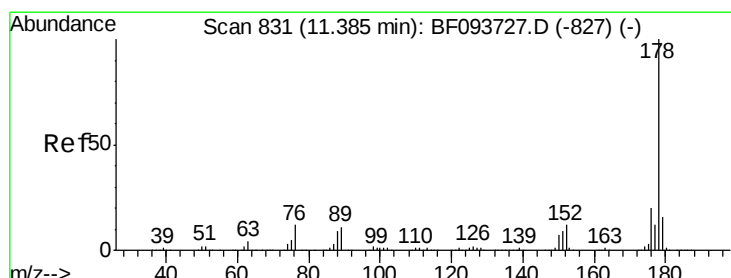
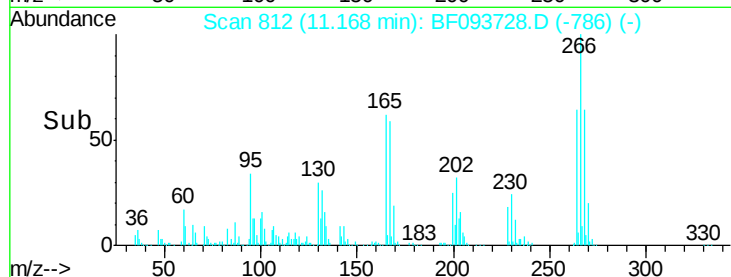
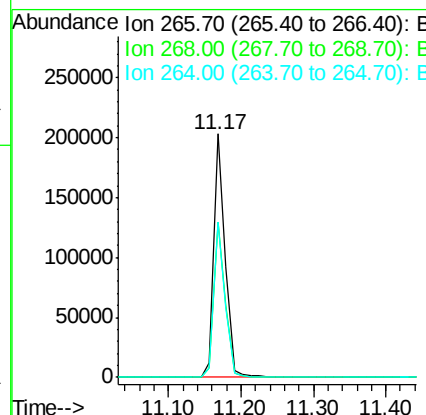
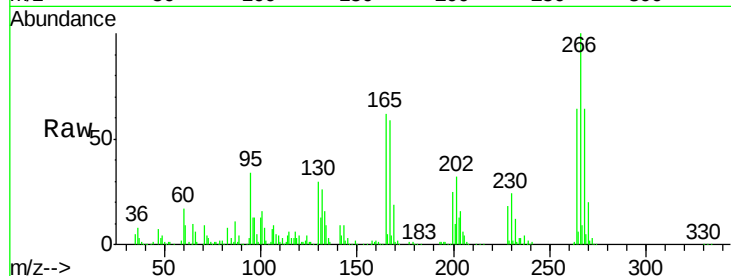
ClientSampleId :

SSTDIC050

Tgt Ion:	266	Resp:	220761
Ion Ratio	Lower	Upper	
266	100		
268	63.6	51.1	76.7
264	63.9	51.7	77.5

Manual Integrations
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#70

Phenanthrene

Concen: 46.21 ng

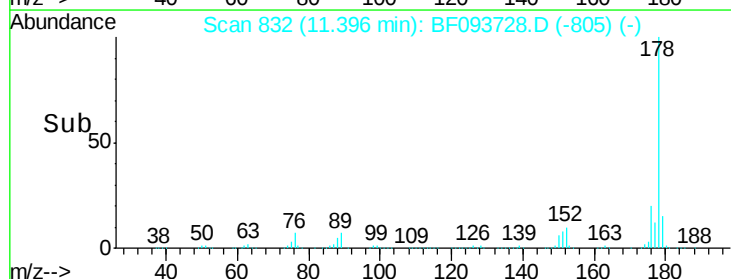
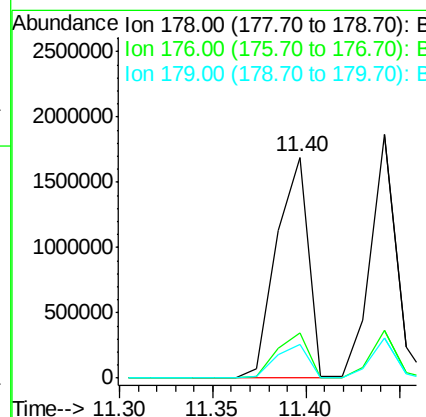
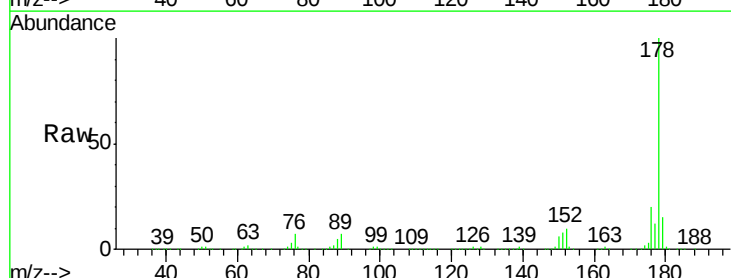
RT: 11.40 min Scan# 832

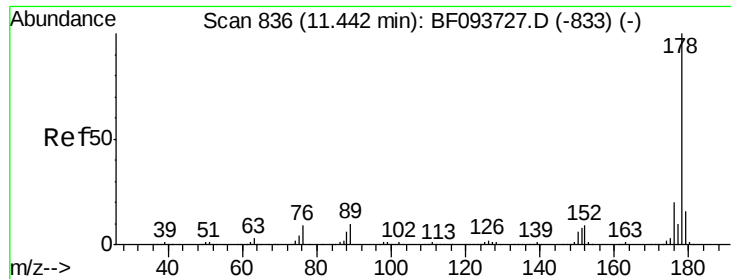
Delta R.T. 0.01 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion:	178	Resp:	2005086
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.2	24.4
179	15.5	12.6	19.0





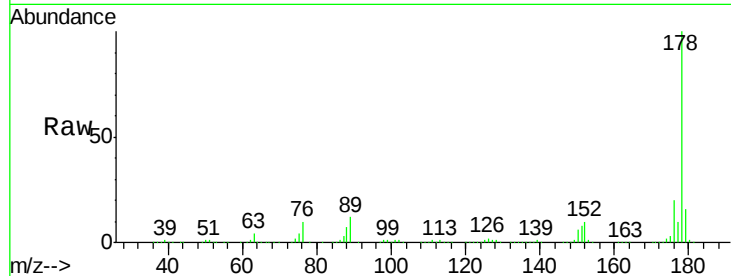
#71
 Anthracene
 Concen: 42.41 ng
 RT: 11.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

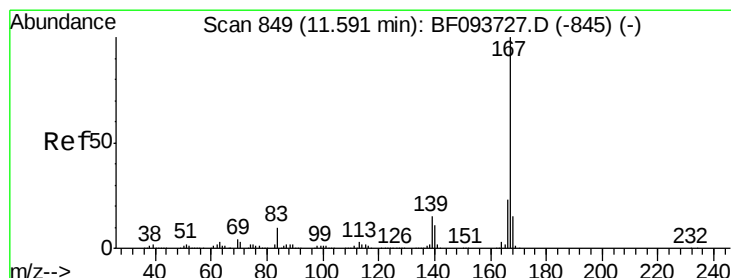
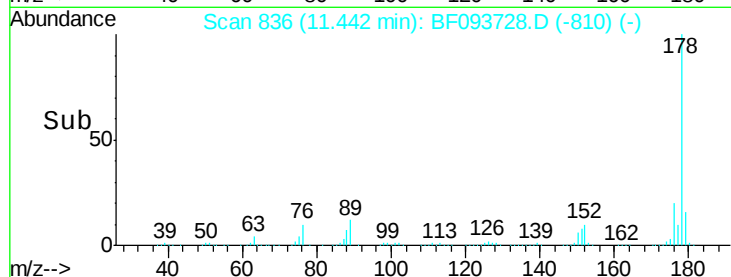
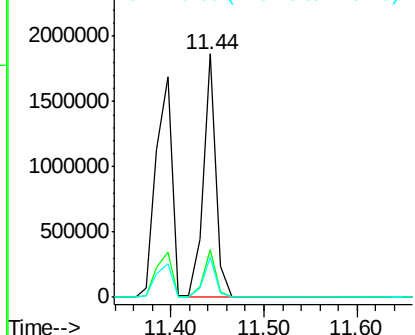
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.4	12.7	19.1

Manual Integrations
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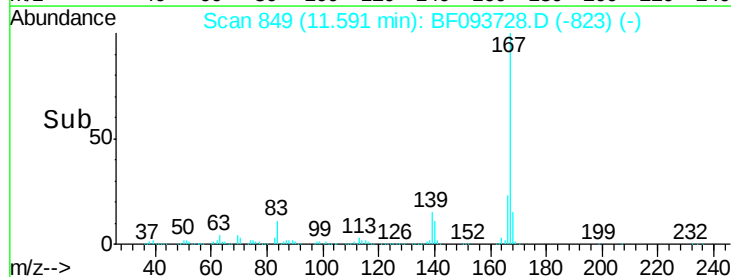
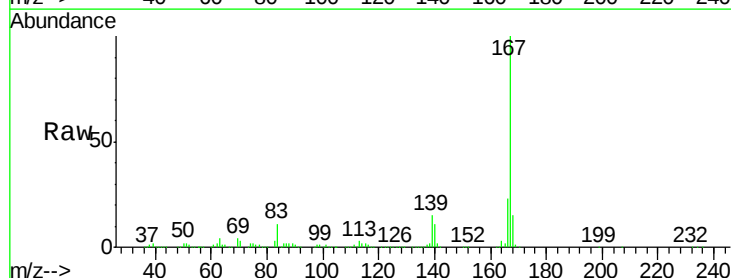
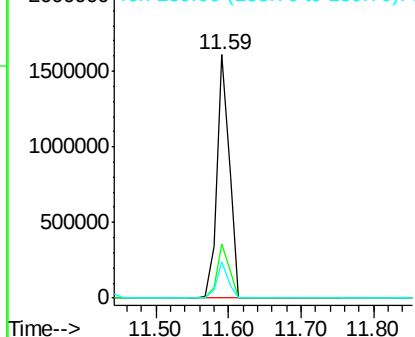
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

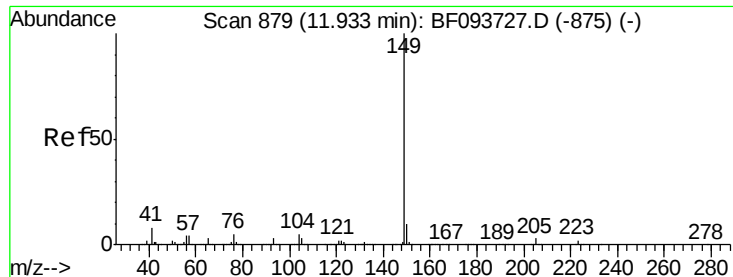


#72
 Carbazole
 Concen: 42.32 ng
 RT: 11.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	14.8	11.7	17.5

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.78 ng

RT: 11.93 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 1979352

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

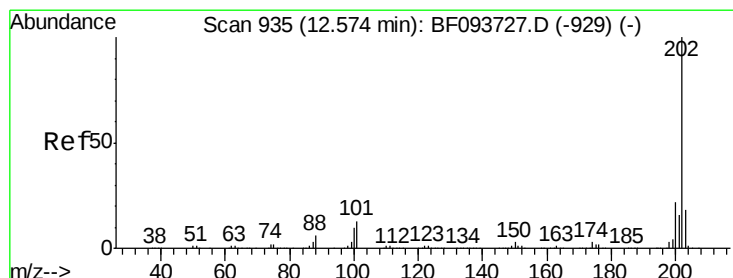
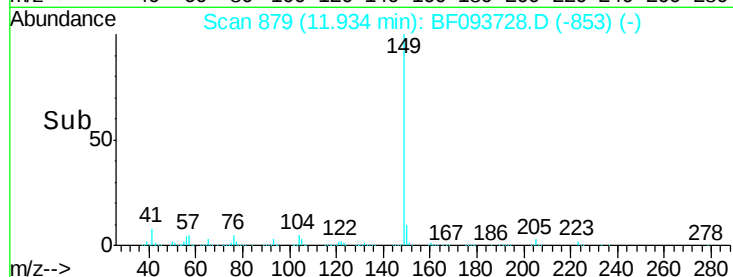
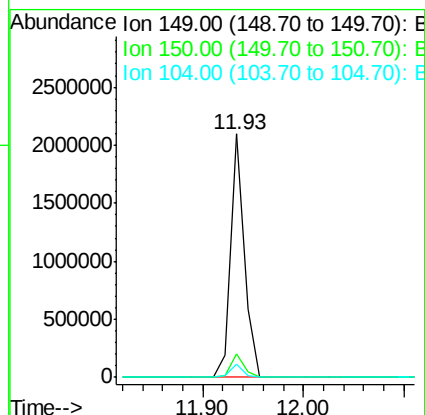
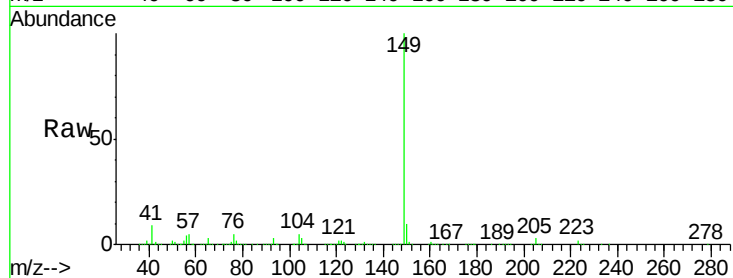
104 5.2 4.0 6.0

Manual Integrations

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#74

Fluoranthene

Concen: 39.99 ng

RT: 12.57 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF093728.D

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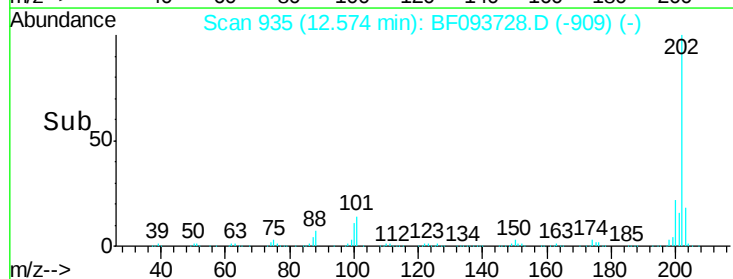
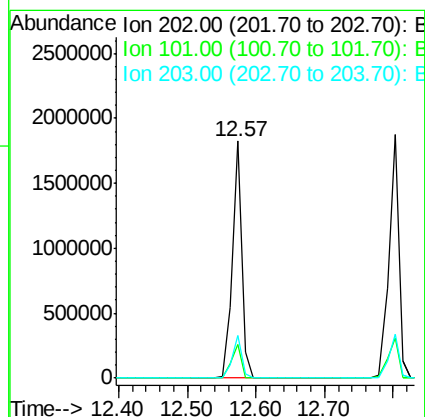
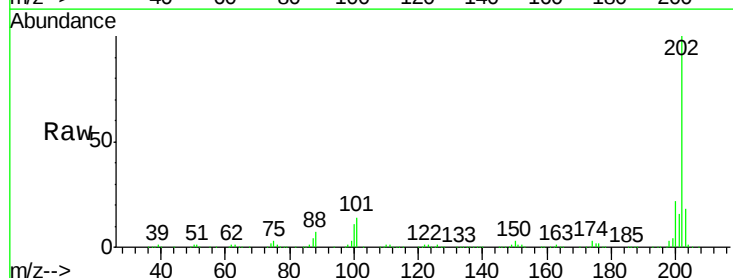
Tgt Ion:202 Resp: 1787016

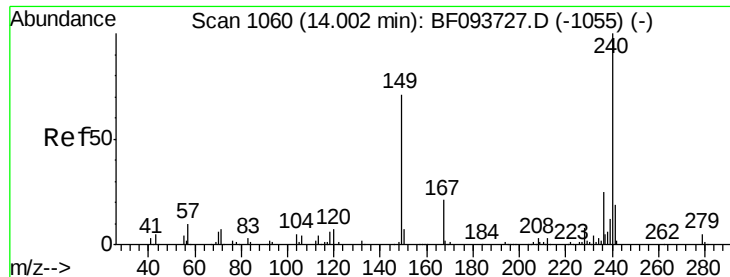
Ion Ratio Lower Upper

202 100

101 14.4 0.0 33.2

203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 240 Resp: 438603

Ion Ratio Lower Upper

240 100

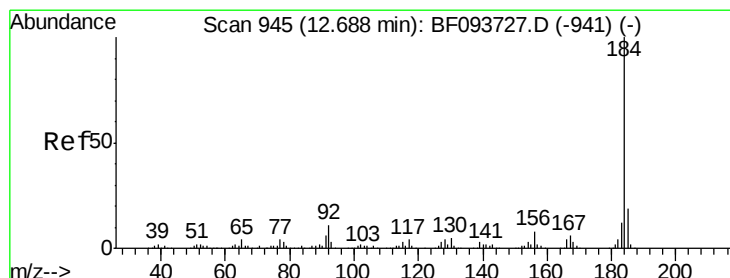
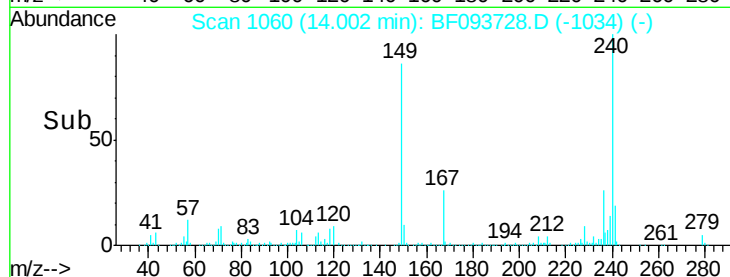
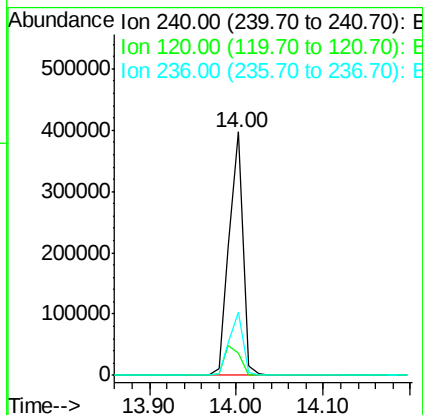
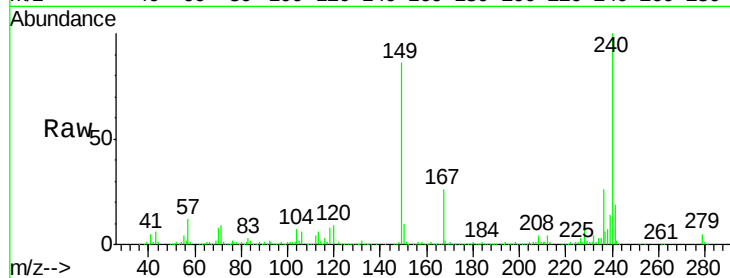
120 9.2 5.8 8.8#

236 25.7 20.5 30.7

Manual Integrations
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#76

Benzidine

Concen: 43.31 ng

RT: 12.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

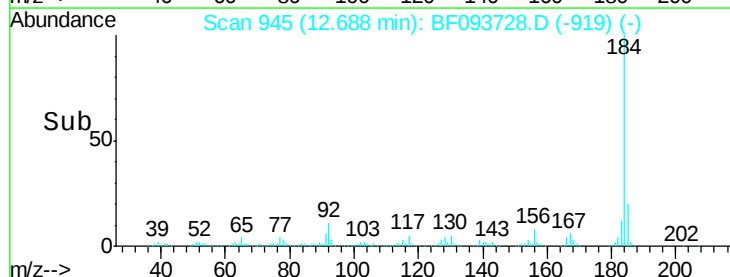
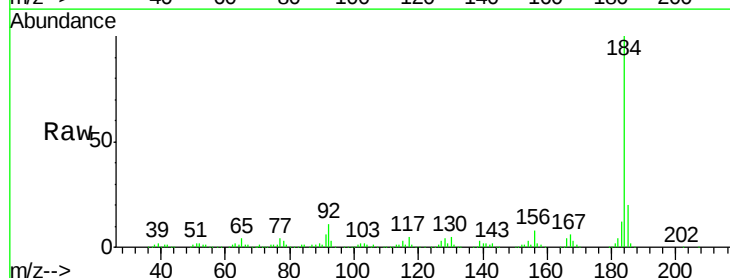
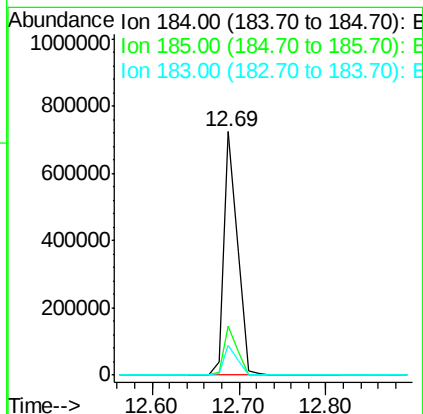
Tgt Ion: 184 Resp: 792063

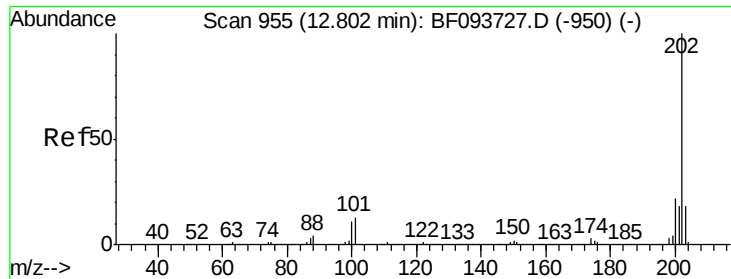
Ion Ratio Lower Upper

184 100

185 20.2 15.5 23.3

183 12.3 9.8 14.6





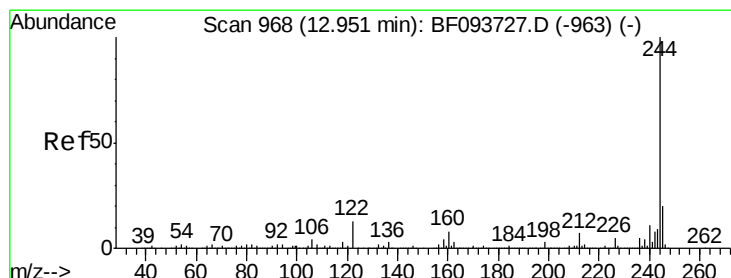
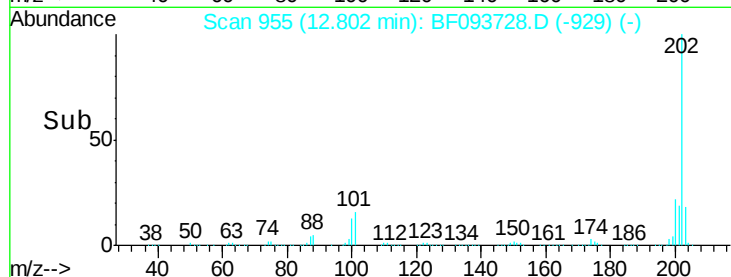
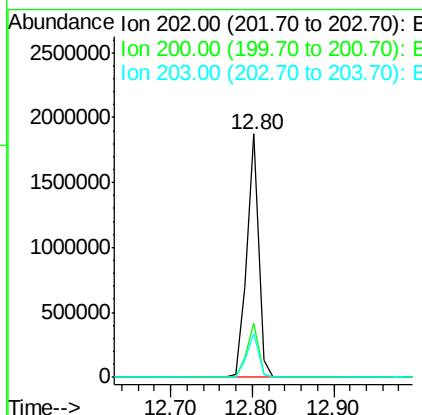
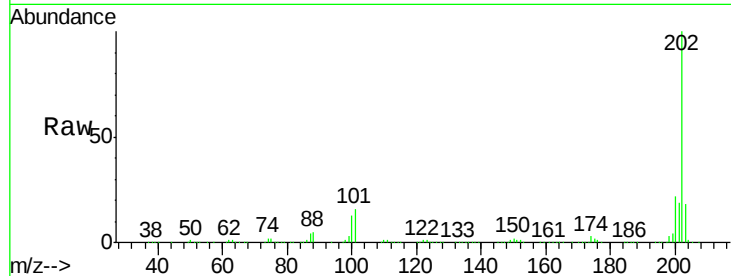
#77
 Pyrene
 Concen: 51.04 ng
 RT: 12.80 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	18.1	14.4	21.6

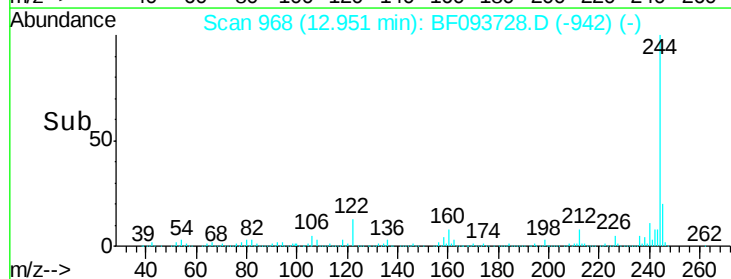
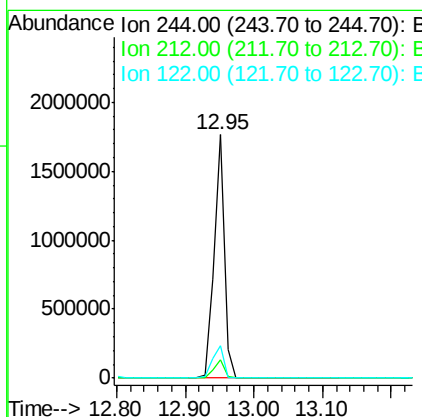
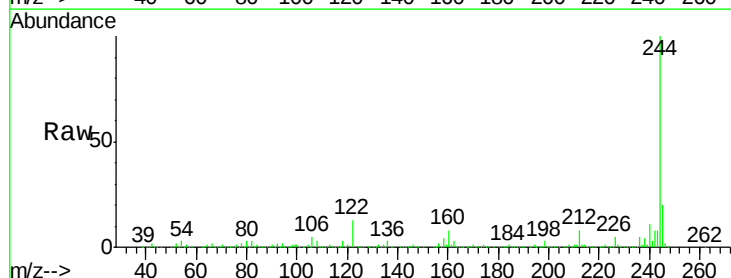
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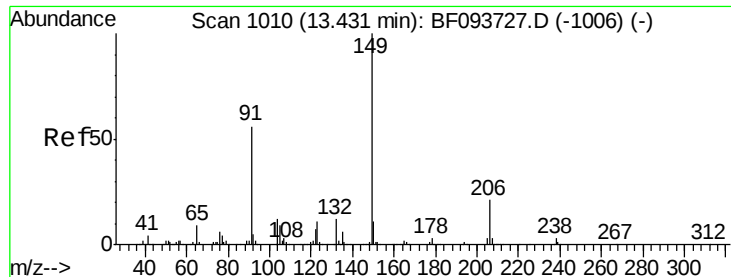
mohammad
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#78
 Terphenyl-d14
 Concen: 91.03 ng
 RT: 12.95 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	13.2	10.3	15.5





#79

Butylbenzylphthalate

Concen: 59.96 ng

RT: 13.43 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Instrument :

BNA_F

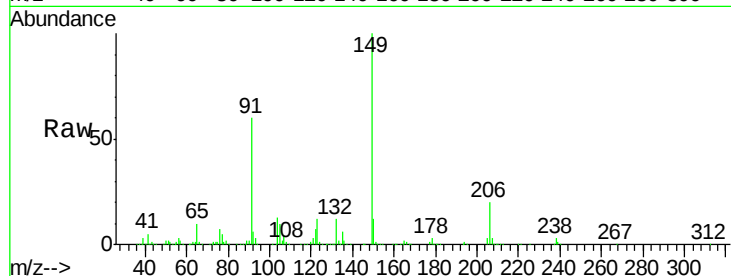
ClientSampleId :

SSTDICC050

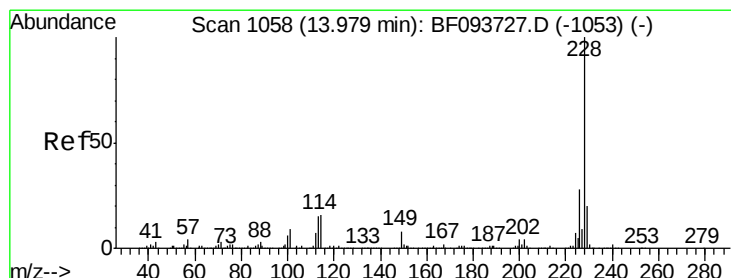
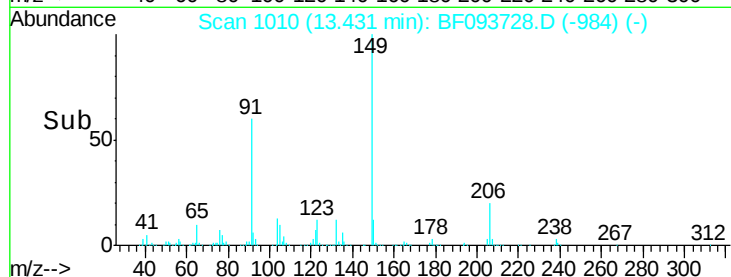
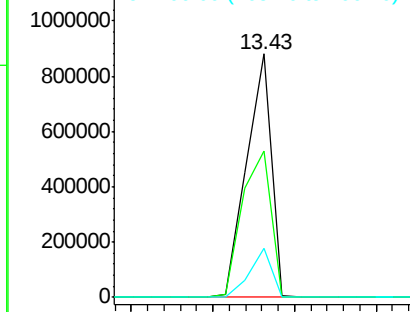
Tgt Ion:	149	Resp:	925588
Ion Ratio	Lower	Upper	
149	100		
91	60.1	45.0	67.4
206	20.2	17.0	25.6

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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: 49.86 ng

RT: 13.98 min Scan# 1058

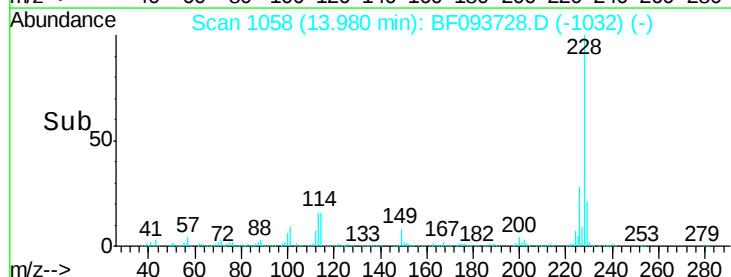
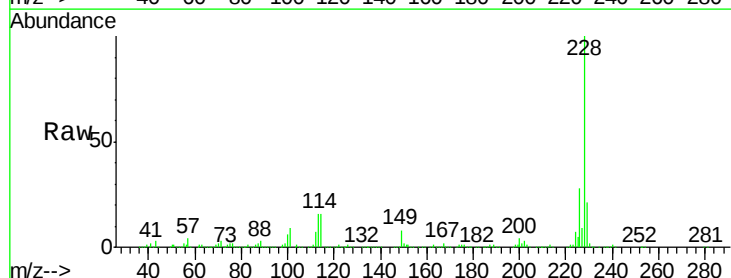
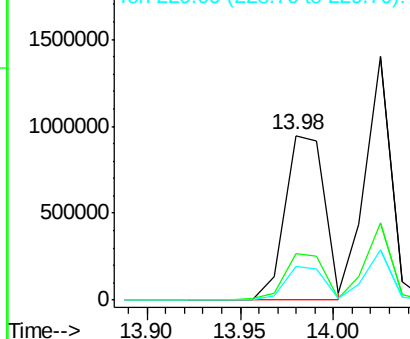
Delta R.T. 0.00 min

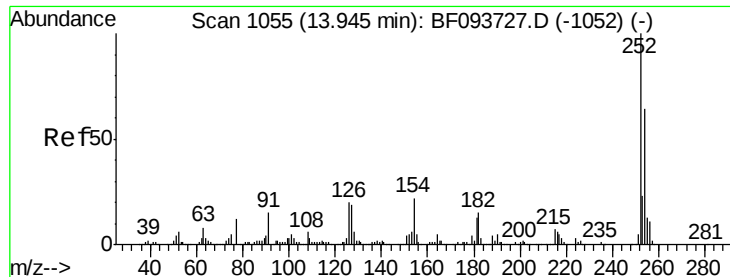
Lab File: BF093728.D

Acq: 18 Mar 2017 2:26

Tgt Ion:	228	Resp:	1395634
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	20.5	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





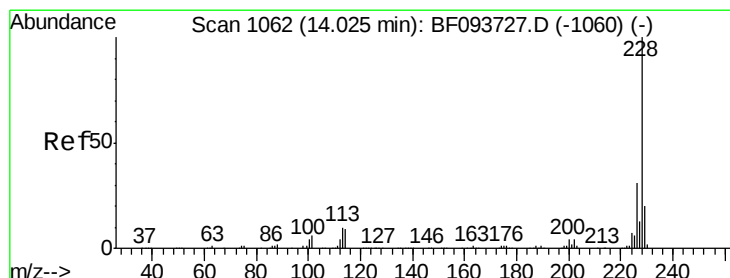
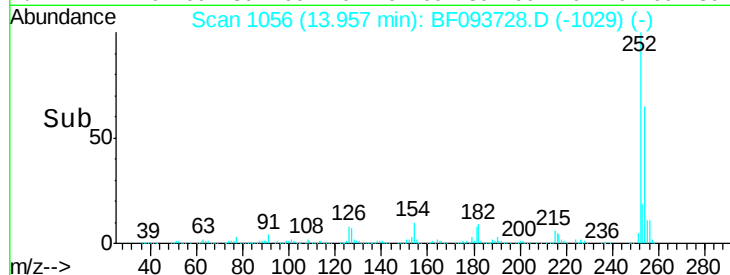
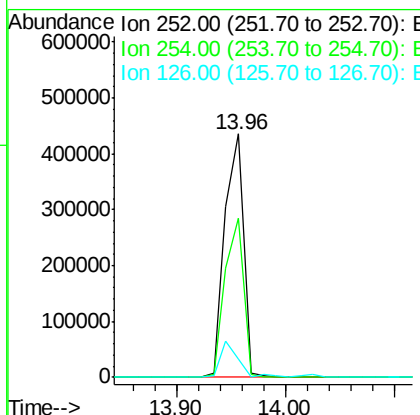
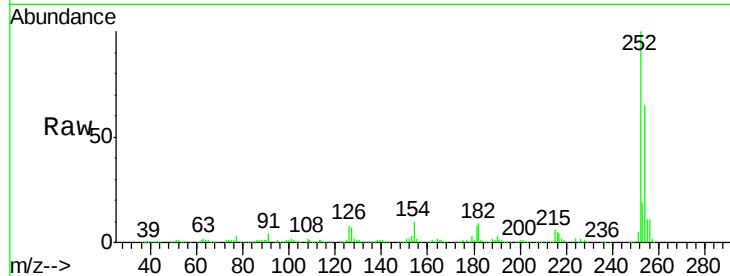
#81
 3,3'-Dichlorobenzidine
 Concen: 51.98 ng
 RT: 13.96 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	7.7	15.8	23.8#

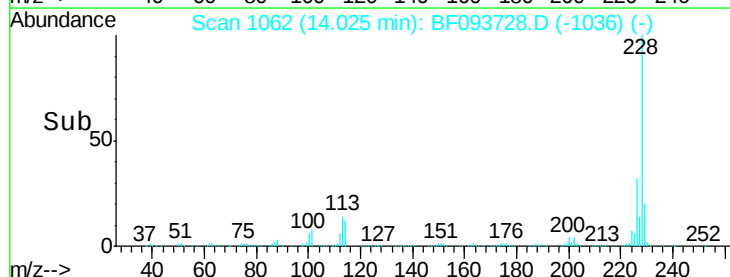
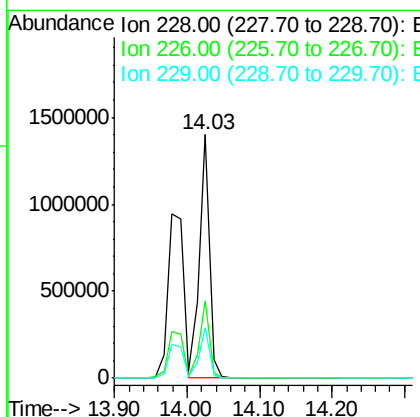
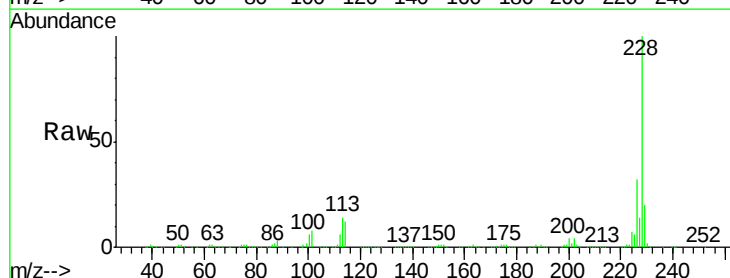
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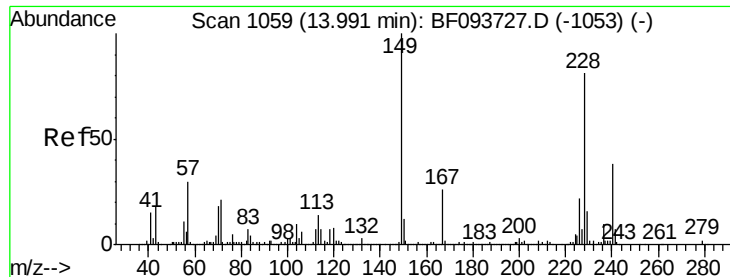
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#82
 Chrysene
 Concen: 49.38 ng
 RT: 14.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.5	15.8	23.6





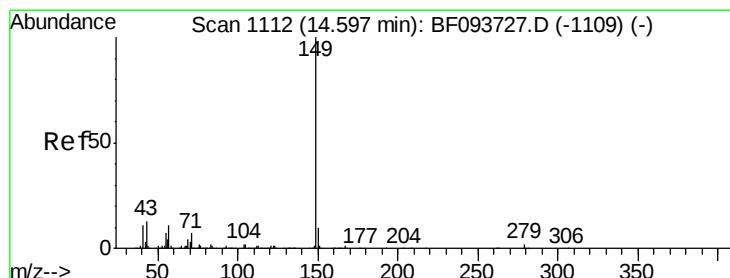
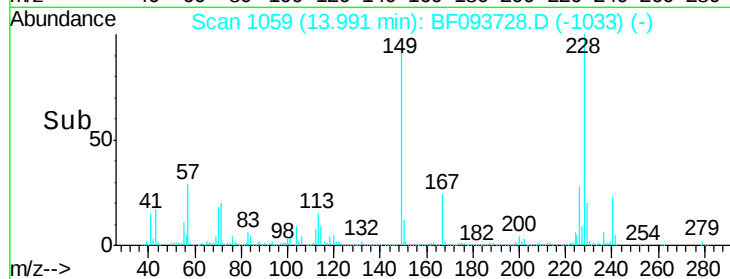
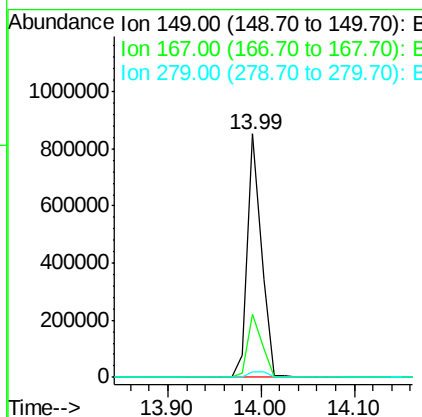
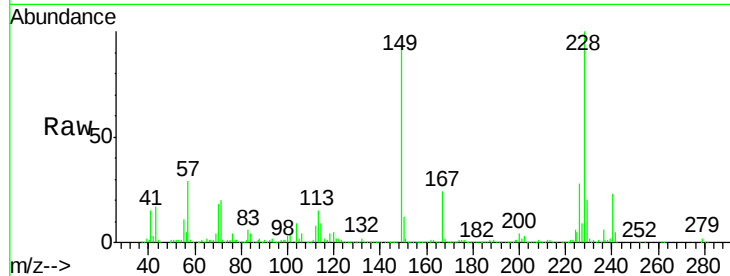
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.33 ng
 RT: 13.99 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	149	Resp:	886087
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.0	31.4
279	2.3	1.9	2.9

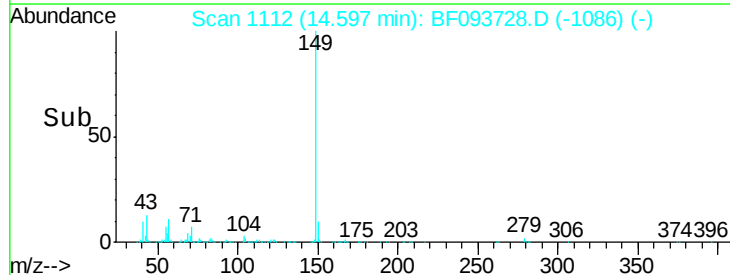
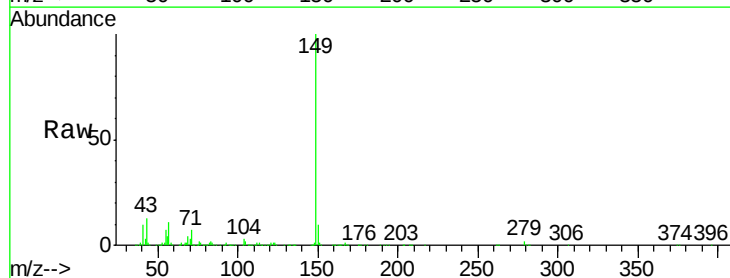
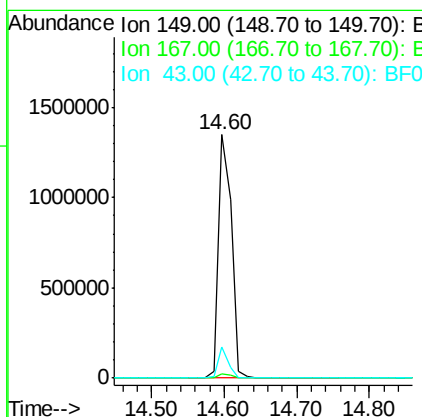
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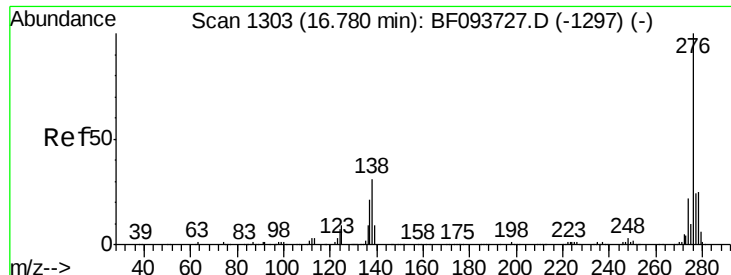
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 49.59 ng
 RT: 14.60 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Tgt Ion:	149	Resp:	1669038
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.6	8.5	12.7





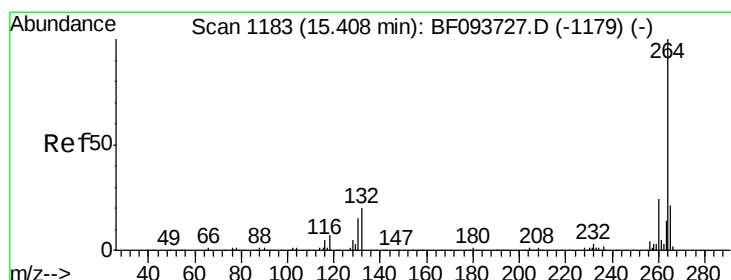
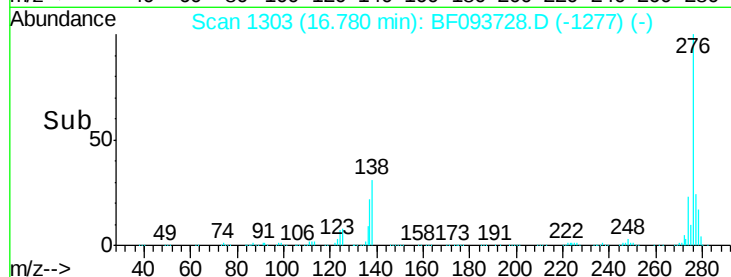
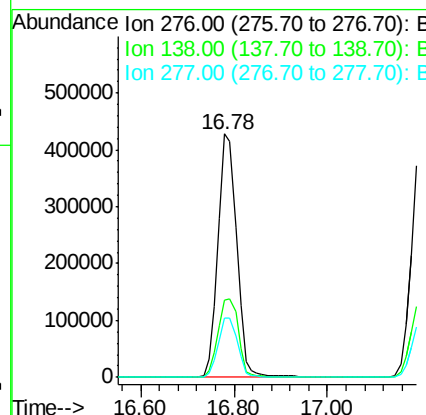
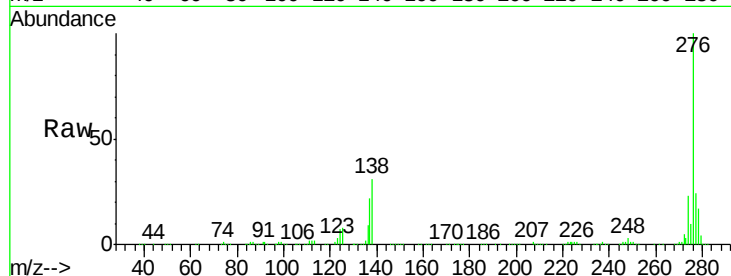
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.63 ng
RT: 16.78 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 1205579
Ion Ratio Lower Upper
276 100
138 35.0 27.8 41.6
277 25.2 20.2 30.4

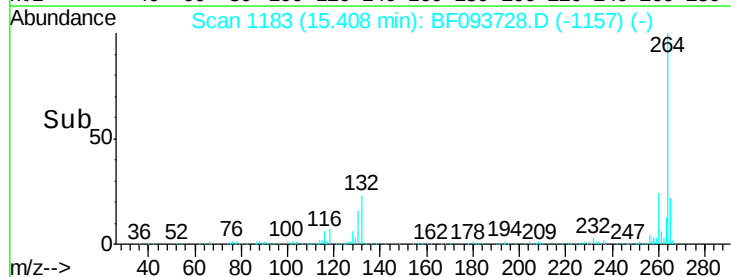
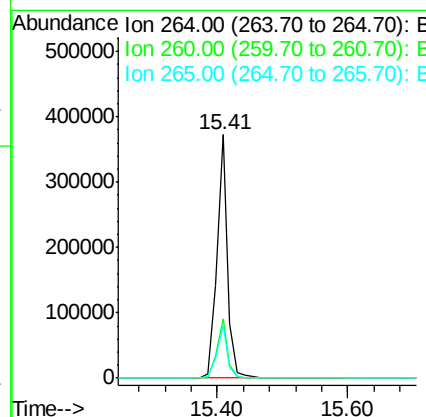
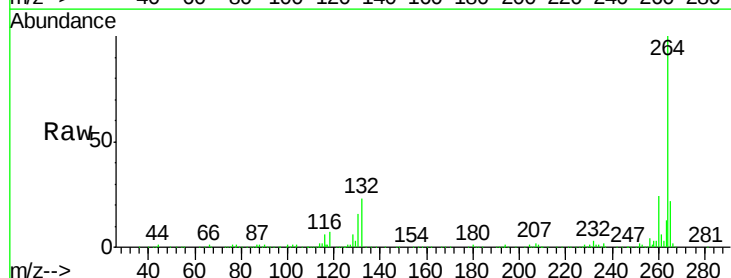
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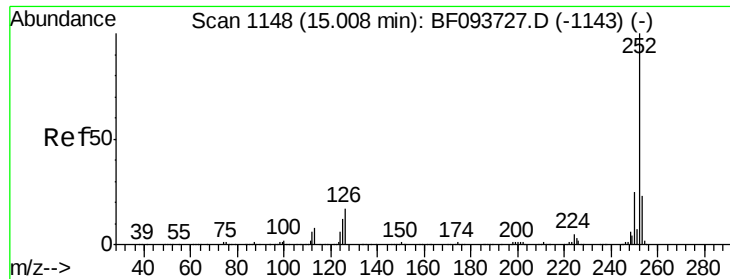
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion:264 Resp: 428205
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 21.6 17.2 25.8





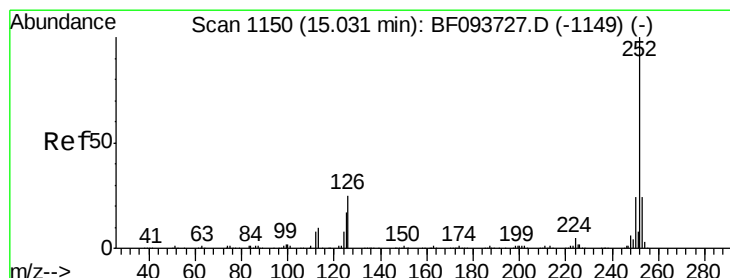
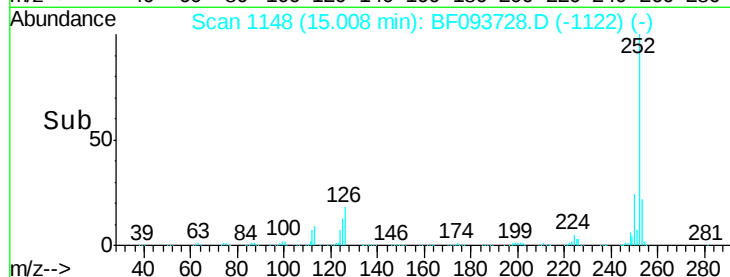
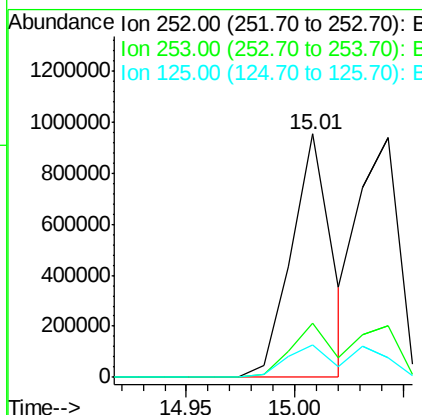
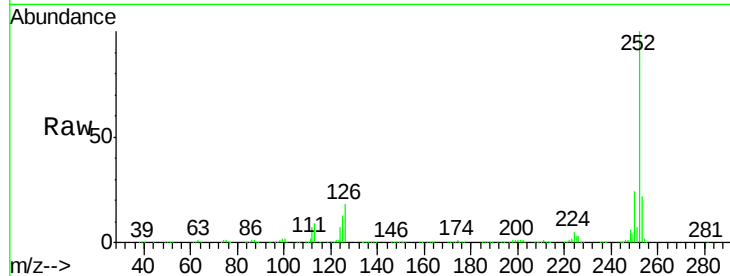
#87
Benzo(b)fluoranthene
Concen: 42.20 ng
RT: 15.01 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:252 Resp: 1226255
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 13.4 9.8 14.8

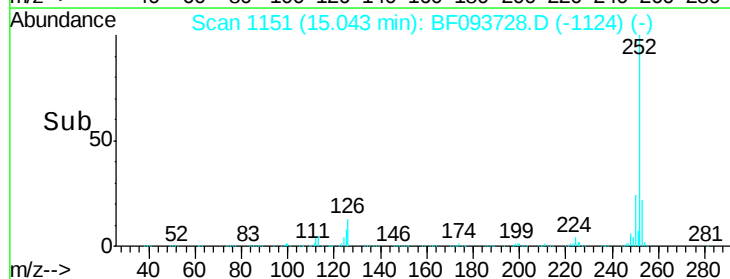
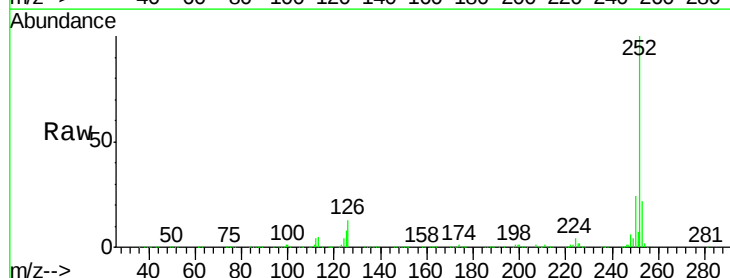
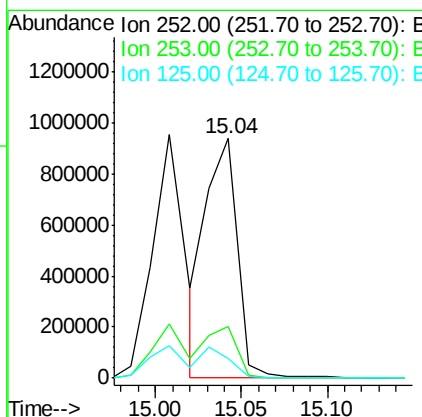
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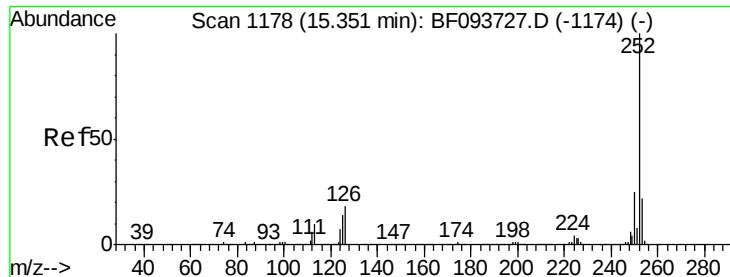
mohammad
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#88
Benzo(k)fluoranthene
Concen: 55.99 ng m
RT: 15.04 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion:252 Resp: 1214186
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 8.4 13.1 19.7#





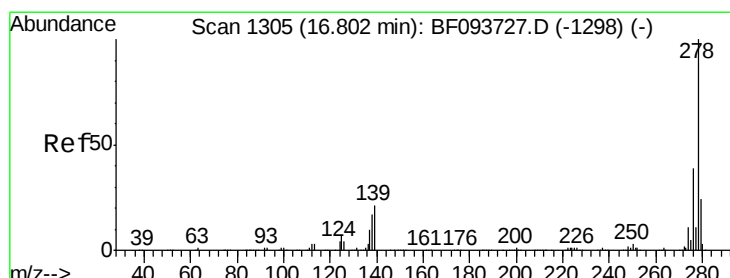
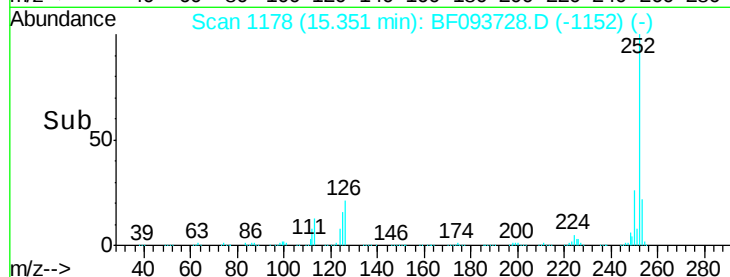
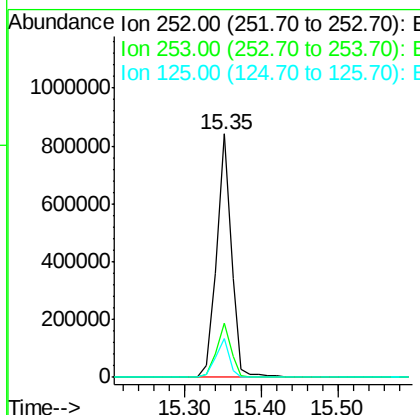
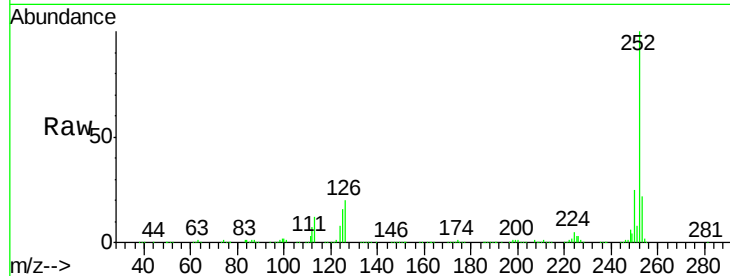
#89
Benzo(a)pyrene
Concen: 46.26 ng
RT: 15.35 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 252 Resp: 1129009
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 15.8 11.0 16.4

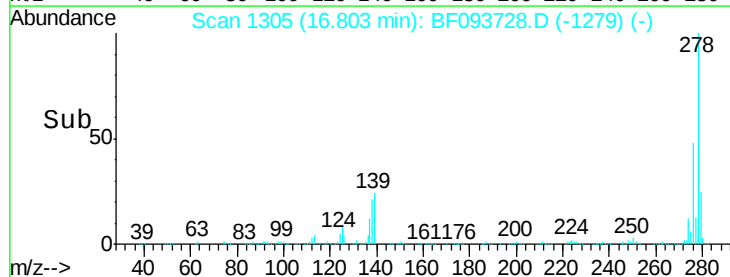
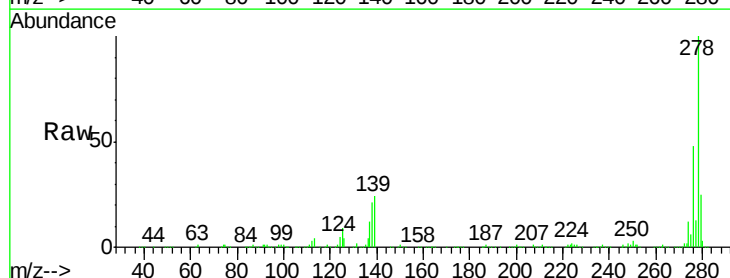
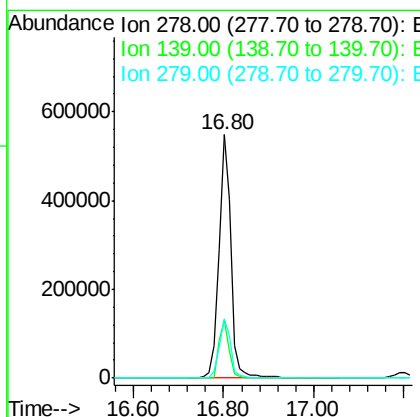
Manual Integrations
APPROVED

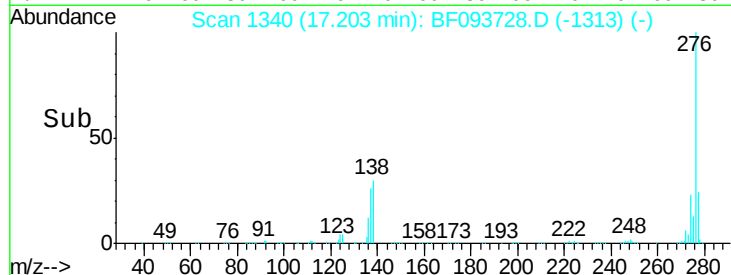
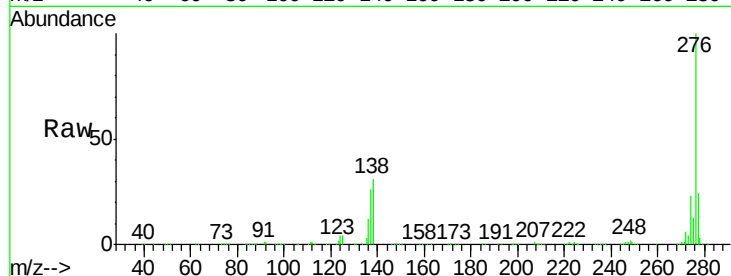
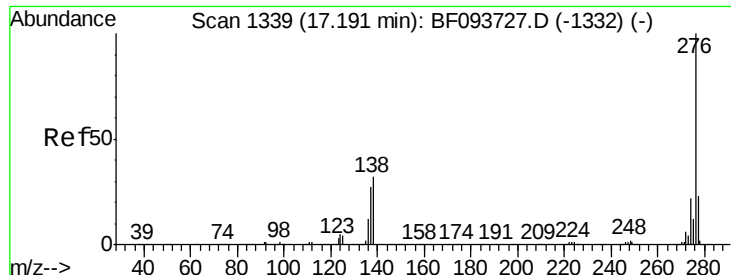
mohammad
3/20/2017 12:58:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.64 ng
RT: 16.80 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF093728.D
Acq: 18 Mar 2017 2:26

Tgt Ion: 278 Resp: 1018334
Ion Ratio Lower Upper
278 100
139 23.8 16.6 24.8
279 24.6 19.3 28.9





#91
 Benzo(g,h,i)perylene
 Concen: 49.03 ng
 RT: 17.20 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF093728.D
 Acq: 18 Mar 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	30.5	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:58:17 PM

