

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093264.D
 Acq On : 1 Mar 2017 00:51
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Mar 01 03:06:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	106220	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	378152	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	158618	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	273182	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	249904	20.00	ng	-0.05
86) Perylene-d12	15.40	264	171269	20.00	ng	-0.05

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System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	538022	86.90	ng	-0.05
7) Phenol-d6	6.46	99	639157	80.23	ng	-0.02
23) Nitrobenzene-d5	7.38	82	526052	77.47	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	89152	77.71	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	883264	100.88	ng	-0.05
78) Terphenyl-d14	12.92	244	876416	82.40	ng	-0.05

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	135905	40.62	ng	# 81
3) Pyridine	3.04	79	351045	41.27	ng	90
4) n-Nitrosodimethylamine	2.99	42	172703	43.24	ng	89
6) Aniline	6.48	93	427878	39.38	ng	84
8) 2-Chlorophenol	6.60	128	276823	40.53	ng	95
9) Benzaldehyde	6.36	77	196185	34.38	ng	96
10) Phenol	6.48	94	396892	42.58	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	289110	38.86	ng	91
12) 1,3-Dichlorobenzene	6.75	146	329381	41.17	ng	97
13) 1,4-Dichlorobenzene	6.83	146	338331	41.78	ng	95
14) 1,2-Dichlorobenzene	6.98	146	303395	39.19	ng	99
15) Benzyl Alcohol	6.96	79	204275	34.64	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	509669	39.43	ng	87
17) 2-Methylphenol	7.08	107	237818	40.59	ng	96
18) Hexachloroethane	7.32	117	75903	27.46	ng	92
19) n-Nitroso-di-n-propylamine	7.23	70	218682	43.12	ng	99
20) 3+4-Methylphenols	7.24	107	310883	44.37	ng	# 74
22) Acetophenone	7.23	105	387795	44.92	ng	# 93
24) Nitrobenzene	7.40	77	317355	45.51	ng	92
25) Isophorone	7.64	82	522305	41.28	ng	97
26) 2-Nitrophenol	7.72	139	100825	30.42	ng	# 81
27) 2,4-Dimethylphenol	7.77	122	228279	39.22	ng	93
28) bis(2-Chloroethoxy)methane	7.85	93	345446	41.22	ng	97
29) 2,4-Dichlorophenol	7.97	162	205479	37.85	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	236629	40.45	ng	98
31) Naphthalene	8.12	128	762049	39.75	ng	98
32) Benzoic acid	7.87	122	67025	24.45	ng	99
33) 4-Chloroaniline	8.18	127	293121	38.99	ng	95
34) Hexachlorobutadiene	8.24	225	127004	39.46	ng	99
35) Caprolactam	8.54	113	61977	36.29	ng	# 77
36) 4-Chloro-3-methylphenol	8.67	107	194100	34.29	ng	87
37) 2-Methylnaphthalene	8.81	142	458032	37.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	213654	47.99	ng	99
42) 2,4,6-Trichlorophenol	9.09	196	125811	43.00	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	9.14	196	133263	41.57	ng	97
45) 1,1'-Biphenyl	9.28	154	531579	46.28	ng	99
46) 2-Chloronaphthalene	9.30	162	433903	48.29	ng	96
47) 2-Nitroaniline	9.40	65	155472	51.47	ng	97
48) Acenaphthylene	9.71	152	687744	44.31	ng	97
49) Dimethylphthalate	9.57	163	514032	48.11	ng	100
50) 2,6-Dinitrotoluene	9.64	165	92868	40.25	ng	# 91
51) Acenaphthene	9.88	154	388241	41.84	ng	97
52) 3-Nitroaniline	9.81	138	133598	50.60	ng	94
54) Dibenzofuran	10.05	168	498568	40.17	ng	96
55) 4-Nitrophenol	10.00	139	69155	36.36	ng	92
56) 2,4-Dinitrotoluene	10.05	165	101053	32.90	ng	# 89
57) Fluorene	10.40	166	433014	45.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	82156	38.42	ng	99
59) Diethylphthalate	10.27	149	464213	46.11	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	188526	41.09	ng	94
61) 4-Nitroaniline	10.43	138	142369	52.64	ng	# 78
62) Azobenzene	10.54	77	438778	42.18	ng	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	704	3.07	ng	# 2
65) n-Nitrosodiphenylamine	10.51	169	375238	43.00	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	109693	38.43	ng	96
67) Hexachlorobenzene	10.94	284	101831	36.10	ng	# 76
68) Atrazine	11.04	200	102662	36.66	ng	100
69) Pentachlorophenol	11.15	266	53343	40.54	ng	95
70) Phenanthrene	11.36	178	591742	37.81	ng	98
71) Anthracene	11.41	178	650316	41.38	ng	98
72) Carbazole	11.57	167	660409	43.96	ng	97
73) Di-n-butylphthalate	11.89	149	677557	41.70	ng	# 97
74) Fluoranthene	12.55	202	625823	38.77	ng	97
76) Benzidine	12.67	184	470543	44.19	ng	98
77) Pyrene	12.77	202	662756	35.44	ng	99
79) Butylbenzylphthalate	13.39	149	322409	42.45	ng	93
80) Benzo(a)anthracene	13.96	228	595023	38.93	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	235660	43.25	ng	# 98
82) Chrysene	14.00	228	567833	39.68	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	447894	43.12	ng	# 95
84) Di-n-octyl phthalate	14.56	149	788113	46.60	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	361400	32.60	ng	# 94
87) Benzo(b)fluoranthene	14.99	252	432551m	38.37	ng	
88) Benzo(k)fluoranthene	15.03	252	461849m	47.45	ng	
89) Benzo(a)pyrene	15.35	252	394501	40.46	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	313771	39.81	ng	# 93
91) Benzo(g,h,i)perylene	17.22	276	314159	39.46	ng	# 93

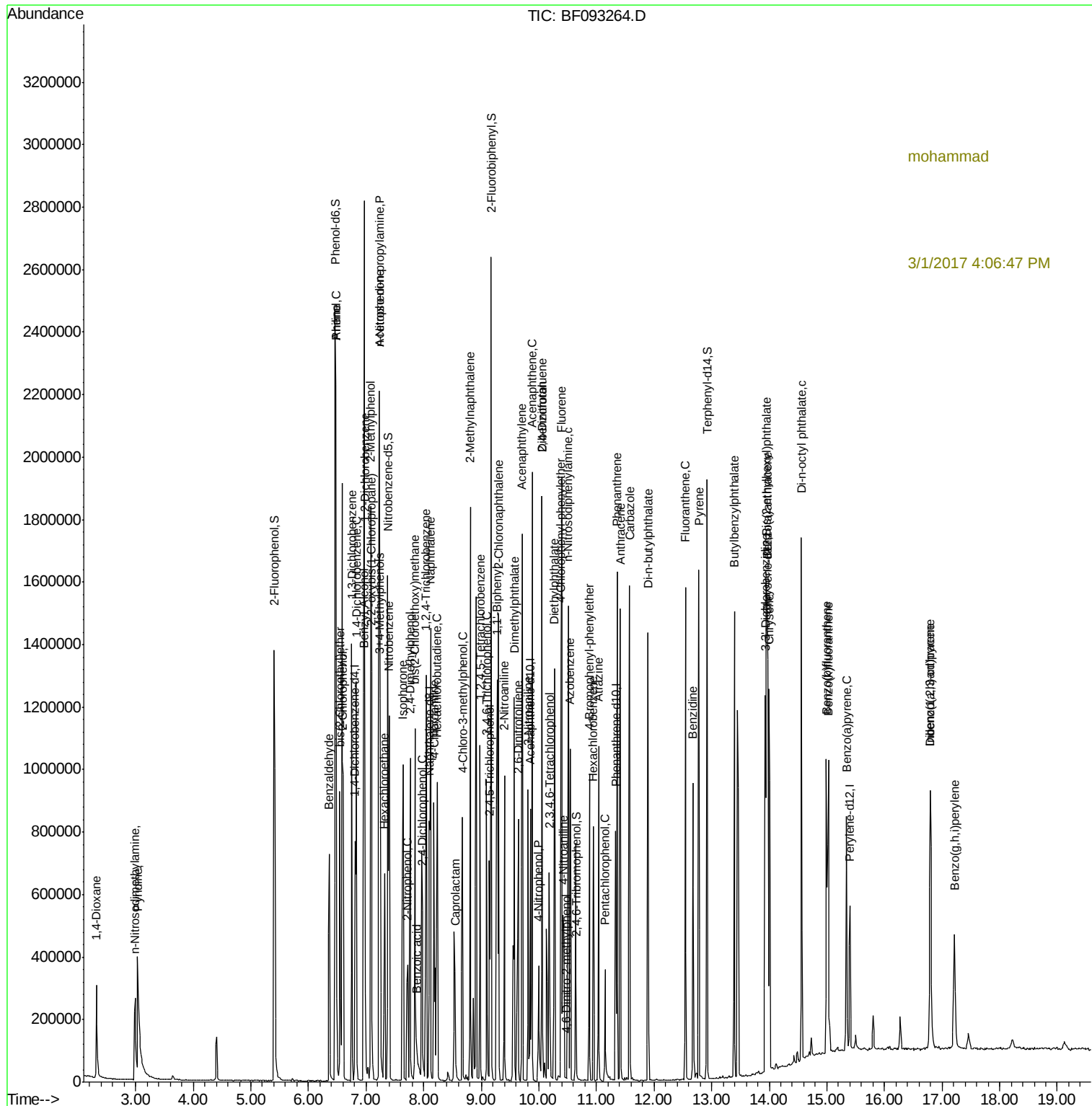
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
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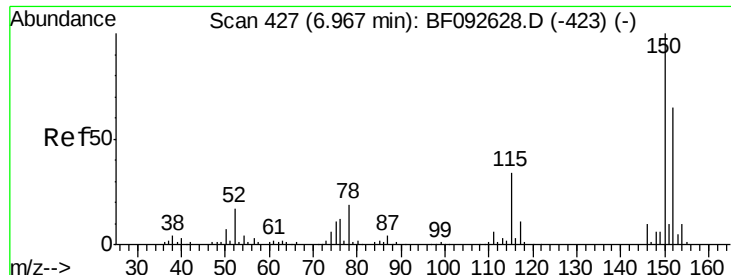
Manual Integrations APPROVED

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

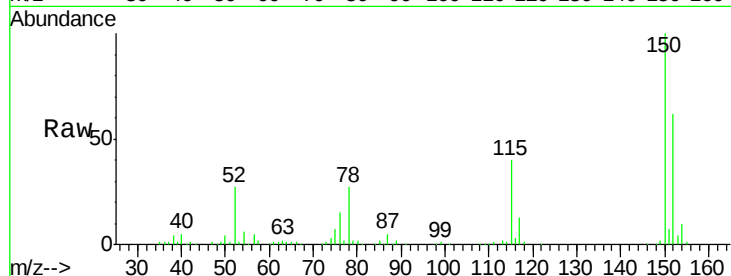
BNA_F

ClientSampleId :

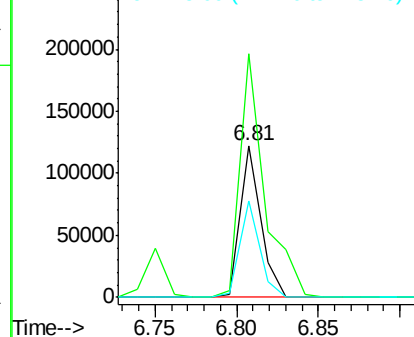
SSTDCCC040

Tgt Ion:	152	Resp:	106220
Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.9	187.3
115	63.7	46.0	69.0

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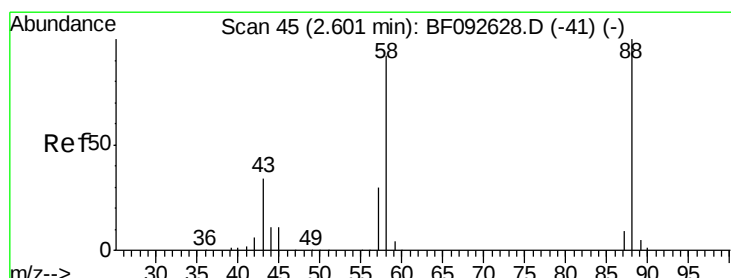
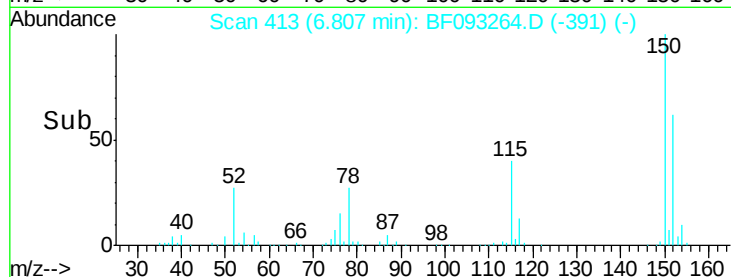


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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#2

1,4-Dioxane

Concen: 40.62 ng

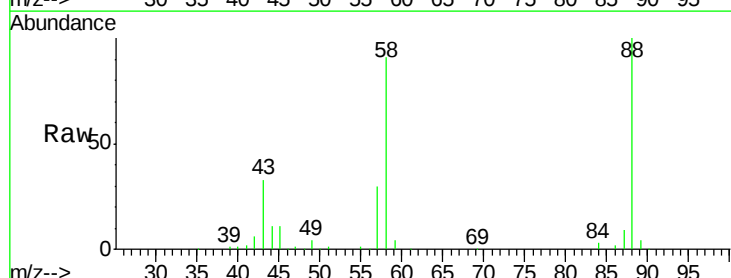
RT: 2.32 min Scan# 20

Delta R.T. -0.11 min

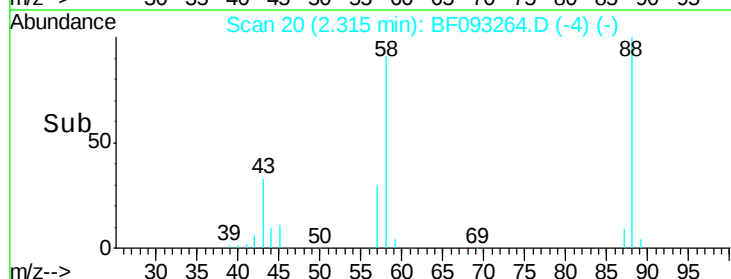
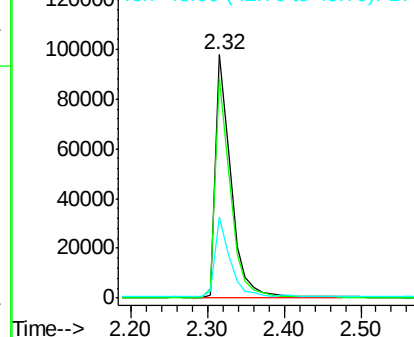
Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Tgt Ion:	88	Resp:	135905
Ion	Ratio	Lower	Upper
88	100		
58	91.4	57.8	86.8#
43	32.4	22.3	33.5



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





#3

Pyridine

Concen: 41.27 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.11 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

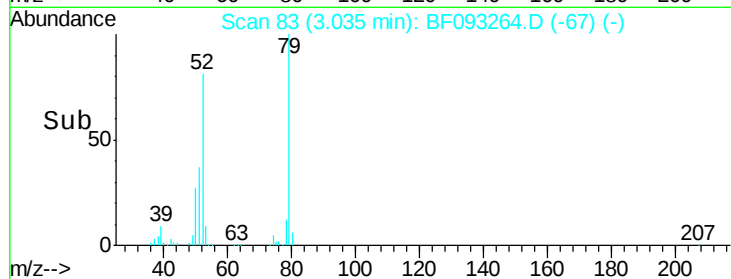
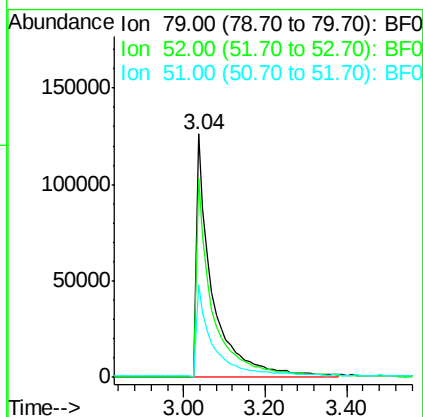
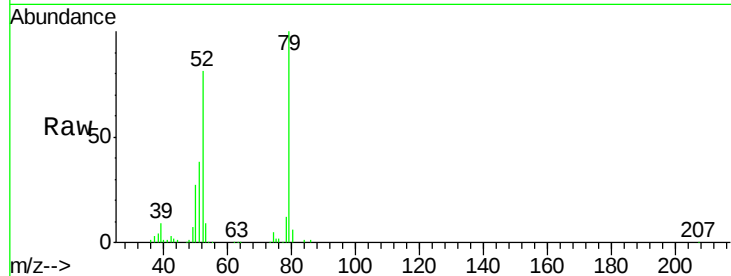
BNA_F

ClientSampleId :

SSTDCCC040

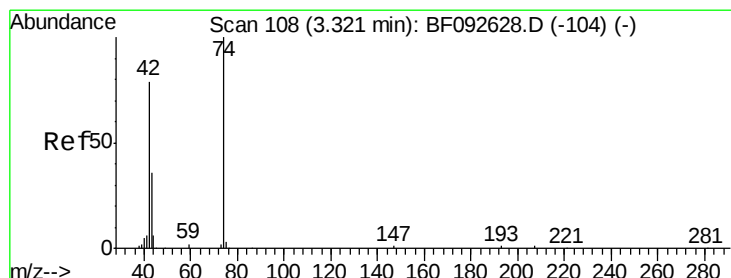
Tgt Ion:	79	Resp:	351045
Ion	Ratio	Lower	Upper
79	100		
52	81.4	57.1	85.7
51	38.0	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.24 ng

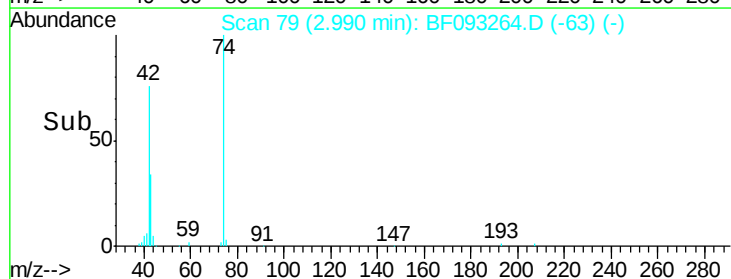
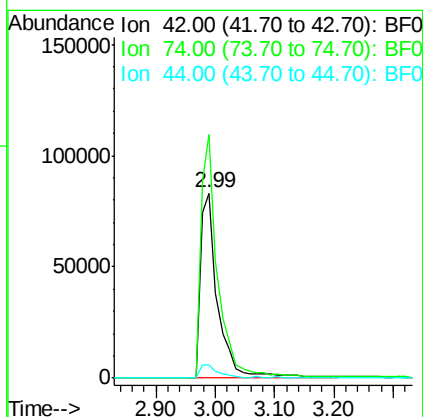
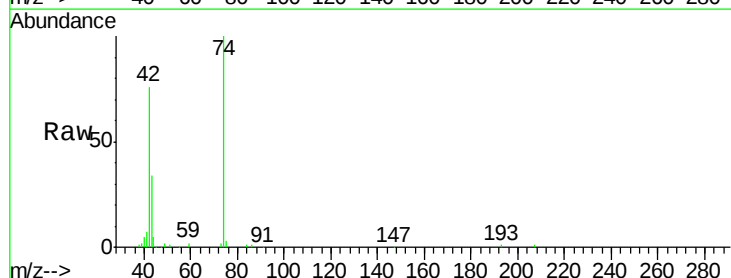
RT: 2.99 min Scan# 79

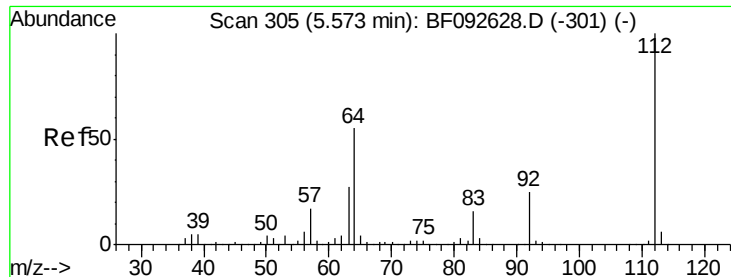
Delta R.T. -0.11 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Tgt Ion:	42	Resp:	172703
Ion	Ratio	Lower	Upper
42	100		
74	131.8	117.0	175.4
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 86.90 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

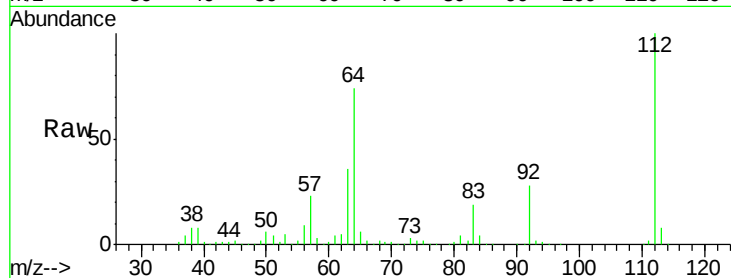
Tgt Ion: 112 Resp: 538022
Ion Ratio Lower Upper

112 100

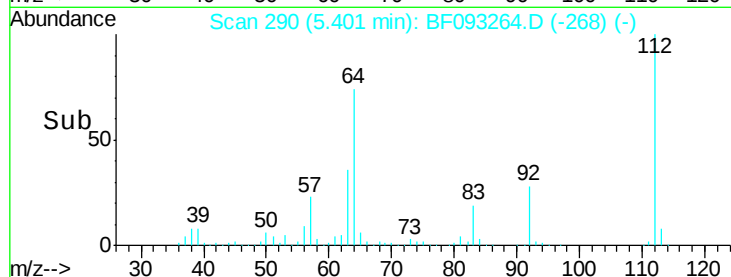
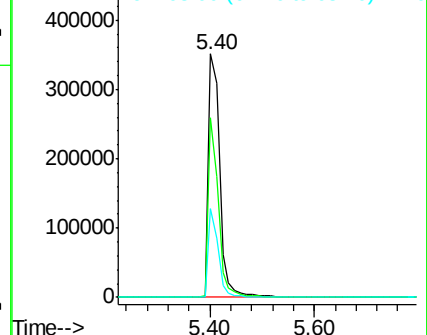
64 73.6 46.1 69.1#

63 36.3 23.8 35.6#

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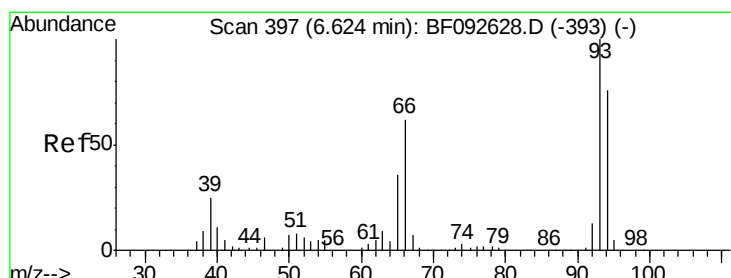


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



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#6

Aniline

Concen: 39.38 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF093264.D

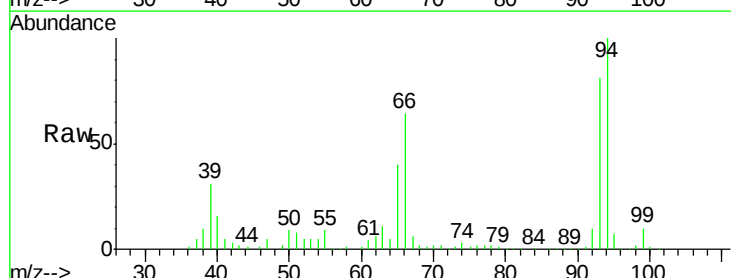
Acq: 1 Mar 2017 00:51

Tgt Ion: 93 Resp: 427878
Ion Ratio Lower Upper

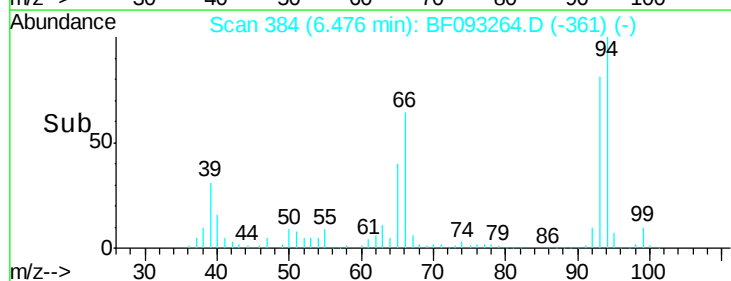
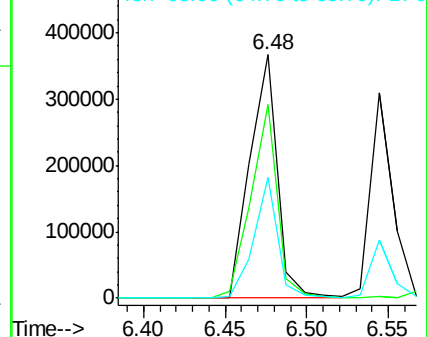
93 100

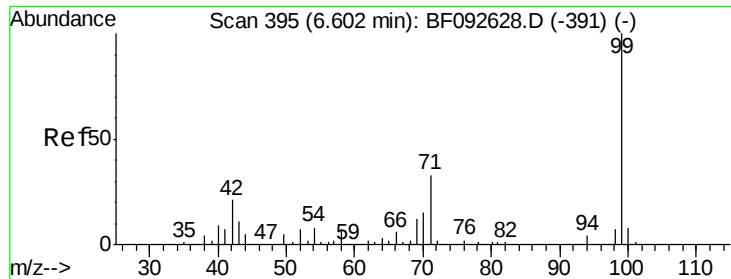
66 79.3 76.2 114.2

65 49.7 49.3 73.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.23 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

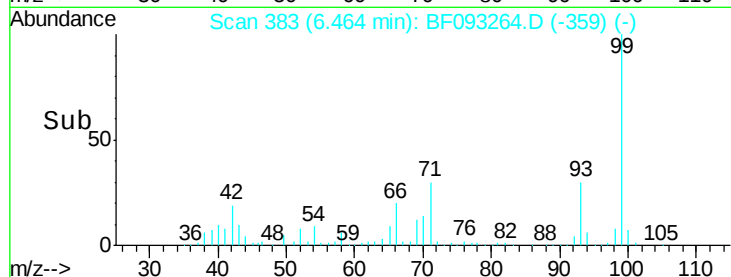
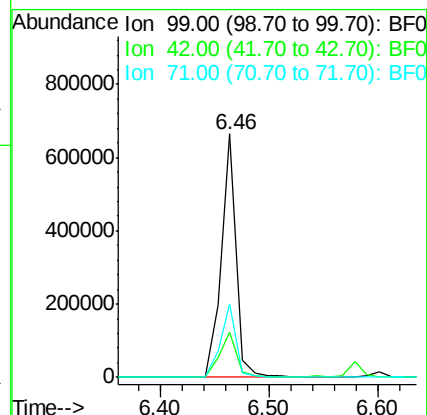
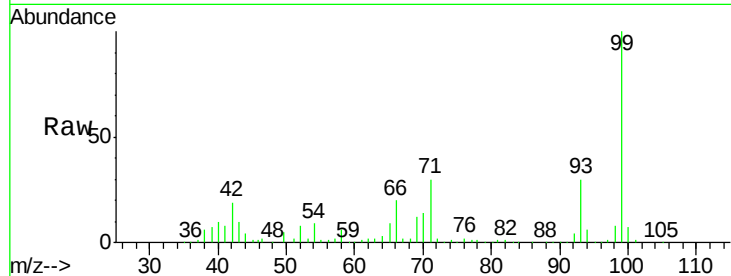
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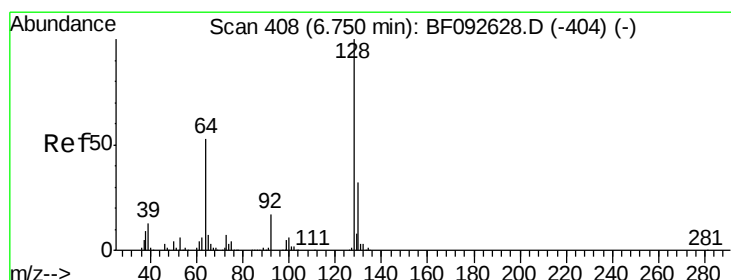
Tgt Ion:	99	Resp:	639157
Ion Ratio	Lower	Upper	
99	100		
42	18.6	15.6	23.4
71	30.3	27.5	41.3

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#8

2-Chlorophenol

Concen: 40.53 ng

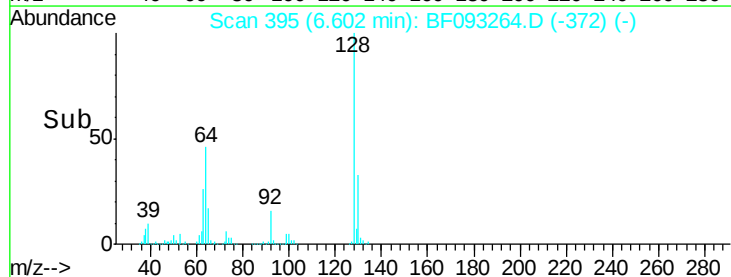
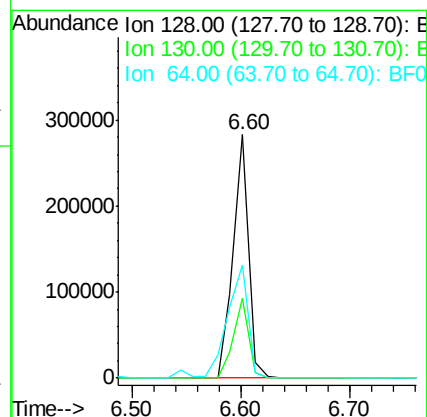
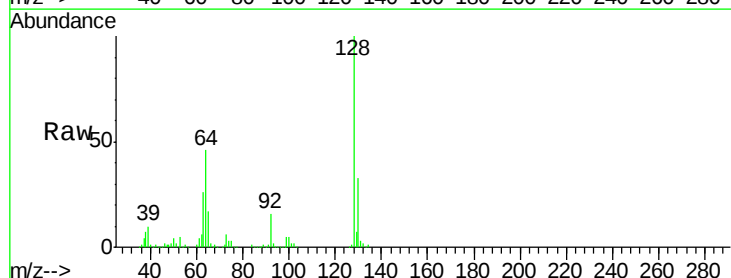
RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Tgt Ion:	128	Resp:	276823
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.3	52.3
64	46.3	32.2	72.2



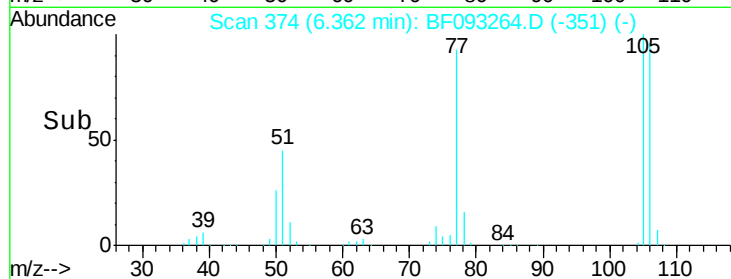
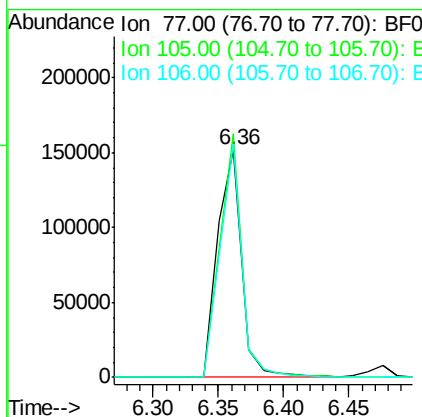
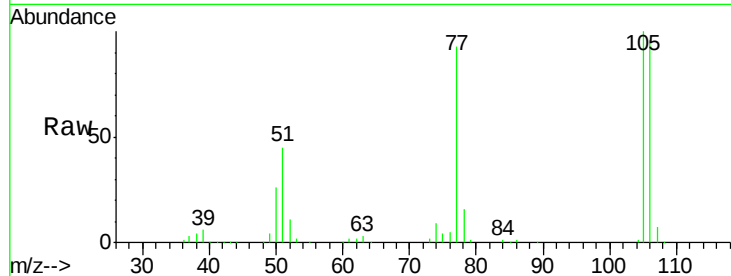


#9
Benzaldehyde
Concen: 34.38 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.03 min
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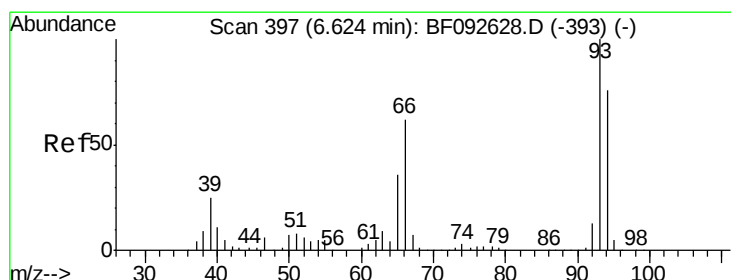
Tgt Ion: 77 Resp: 196185
Ion Ratio Lower Upper
77 100
105 107.1 83.9 123.9
106 102.5 77.6 117.6

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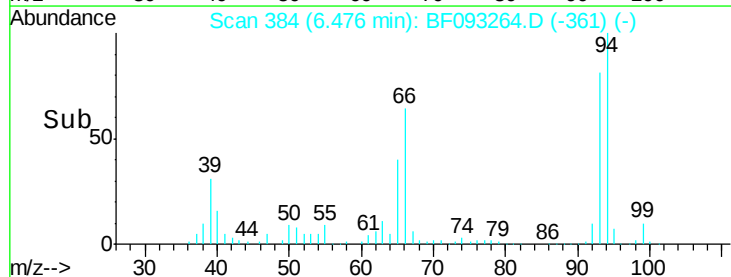
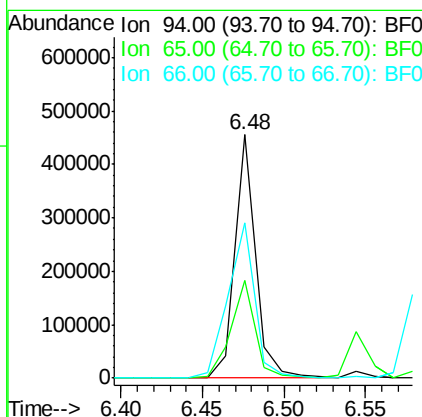
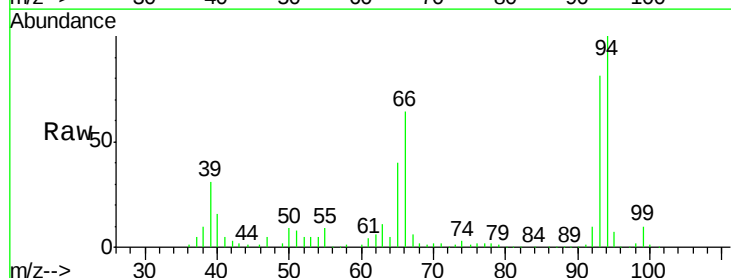
mohammad

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#10
Phenol
Concen: 42.58 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion: 94 Resp: 396892
Ion Ratio Lower Upper
94 100
65 40.0 21.4 61.4
66 63.9 44.0 84.0



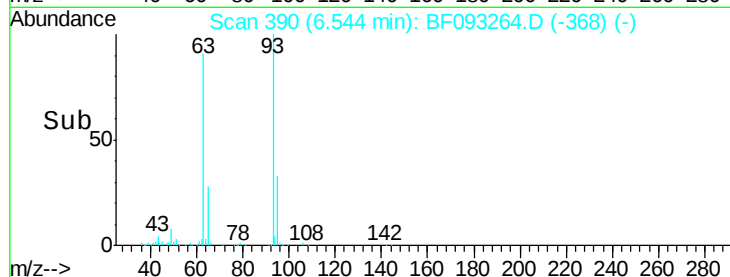
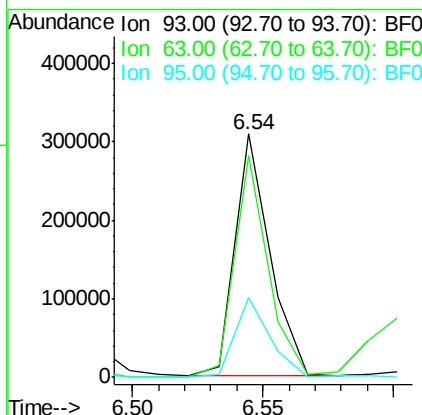
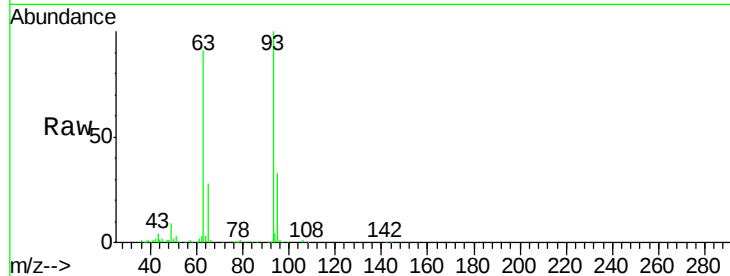


#11
bis(2-Chloroethyl)ether
Concen: 38.86 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

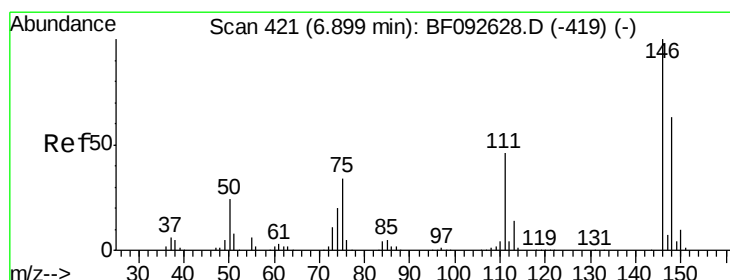
Tgt Ion:	93	Resp:	289110
Ion	Ratio	Lower	Upper
93	100		
63	90.9	60.4	100.4
95	32.6	12.8	52.8

Manual Integrations
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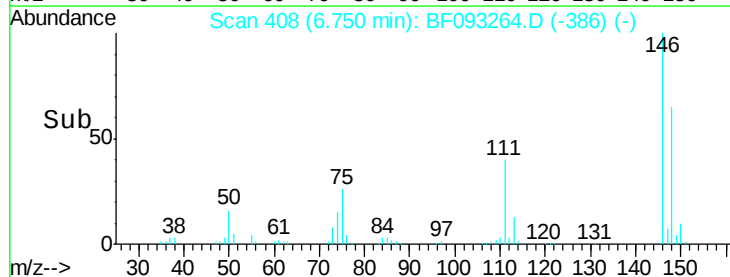
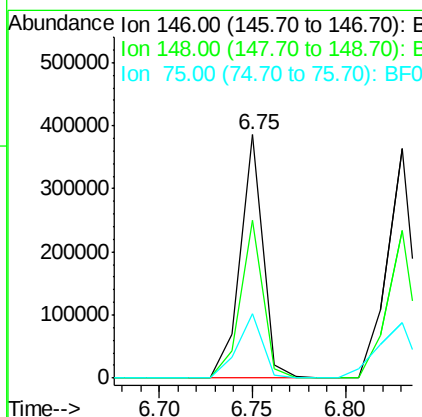
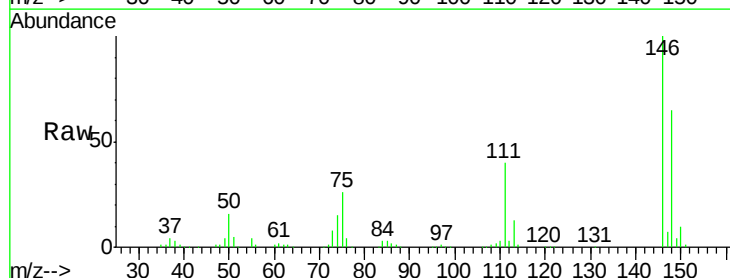
mohammad

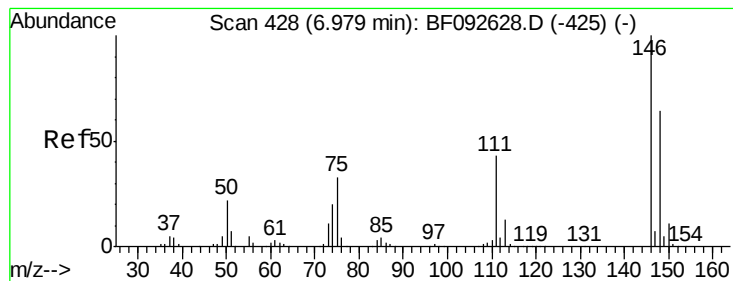
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#12
1,3-Dichlorobenzene
Concen: 41.17 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:	146	Resp:	329381
Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.4	80.0
75	26.5	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 41.78 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

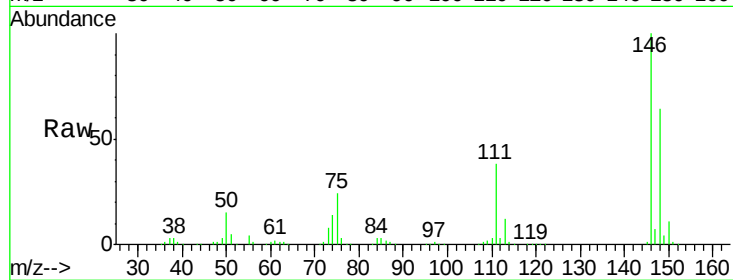
BNA_F

ClientSampleId :

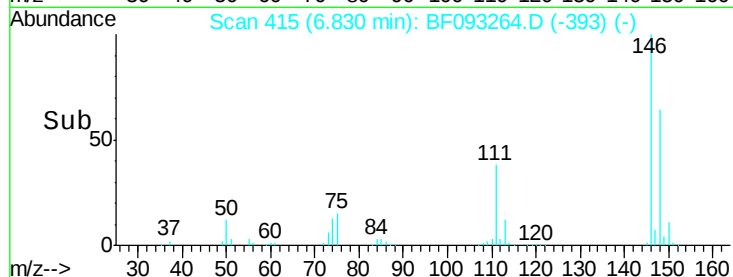
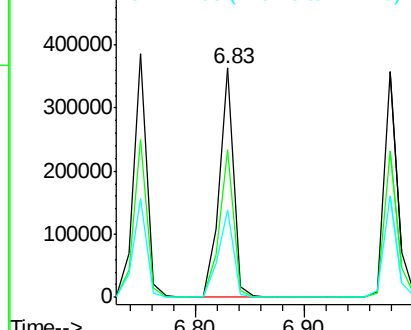
SSTDCCC040

Tgt Ion:	146	Resp:	338331
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.6	76.0
111	37.9	36.2	54.4

Manual Integrations
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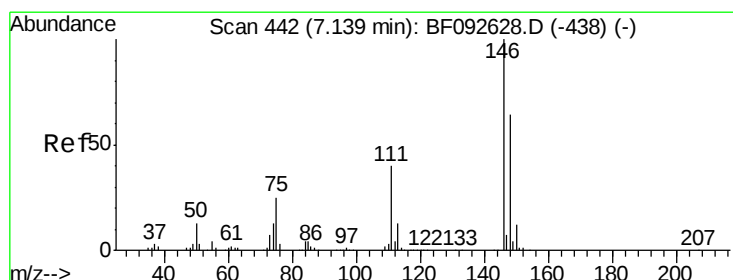


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



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#14

1,2-Dichlorobenzene

Concen: 39.19 ng

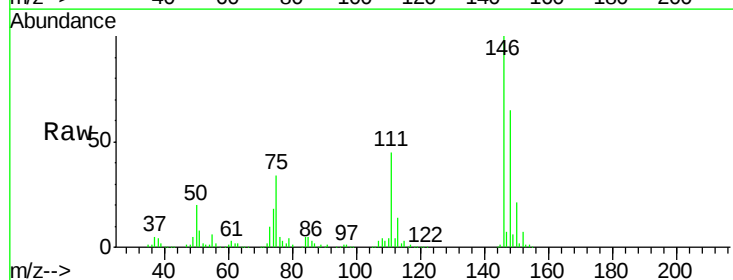
RT: 6.98 min Scan# 428

Delta R.T. -0.05 min

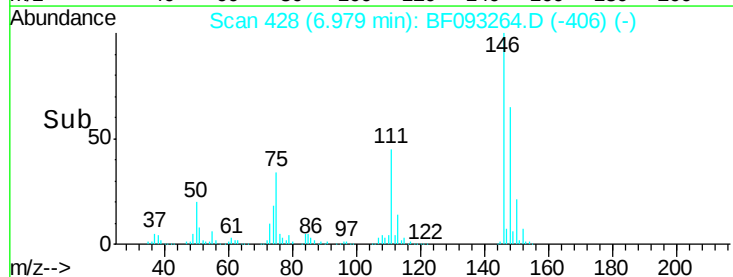
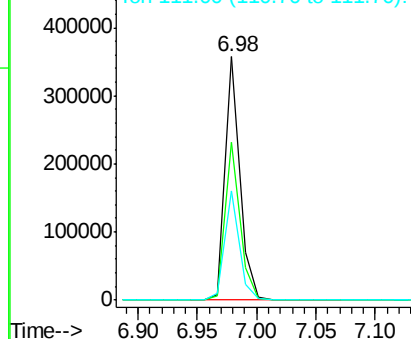
Lab File: BF093264.D

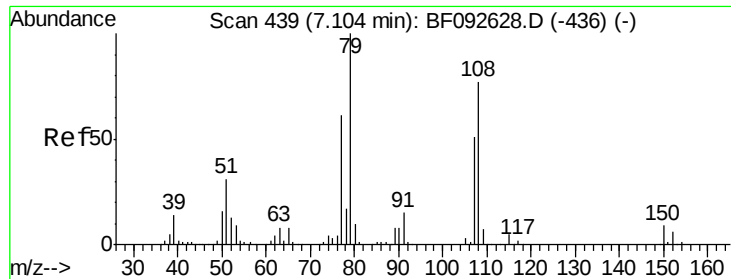
Acq: 1 Mar 2017 00:51

Tgt Ion:	146	Resp:	303395
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	44.9	36.2	54.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



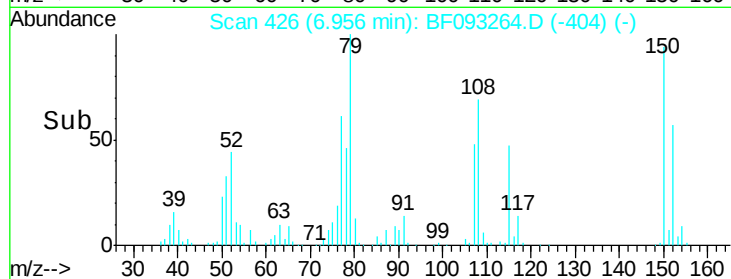
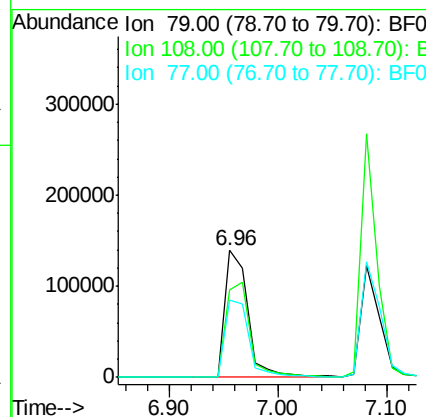
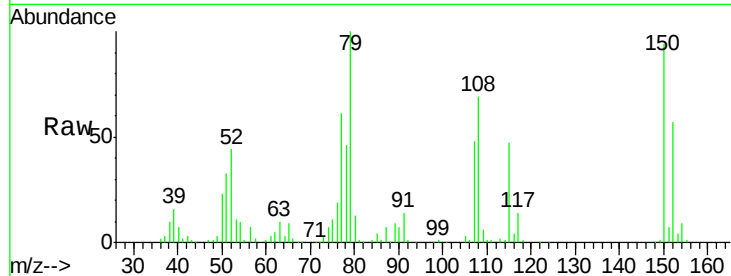


#15
Benzyl Alcohol
Concen: 34.64 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

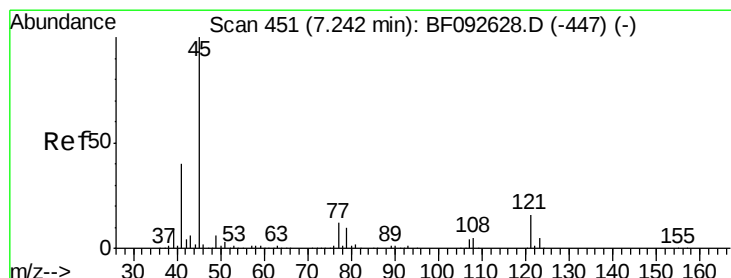
Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.1	61.4	92.0
77	61.5	50.9	76.3

Manual Integrations
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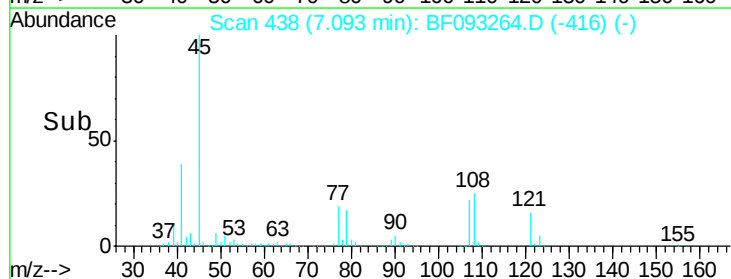
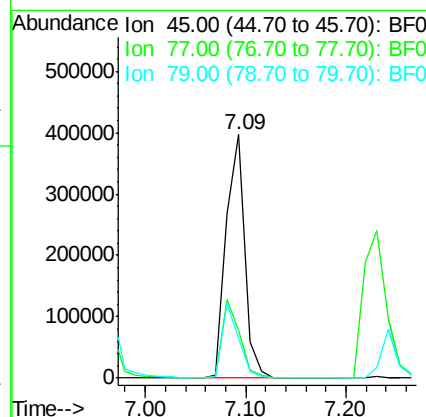
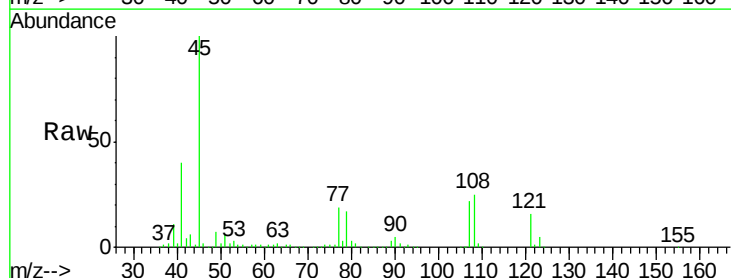
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.43 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	34.6
79	16.7	0.0	31.2



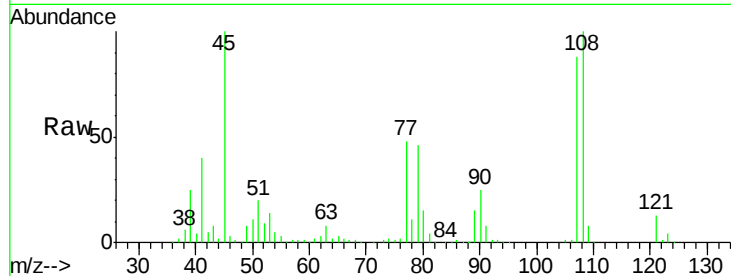


#17
2-Methylphenol
Concen: 40.59 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

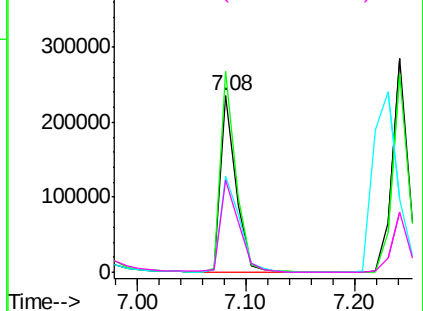
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	237818
Ion Ratio	Lower	Upper	
107	100		
108	113.5	93.0	139.6
77	54.1	39.8	59.8
79	52.1	38.0	57.0

Manual Integrations
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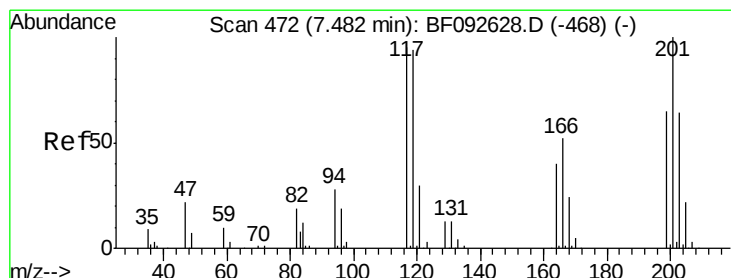
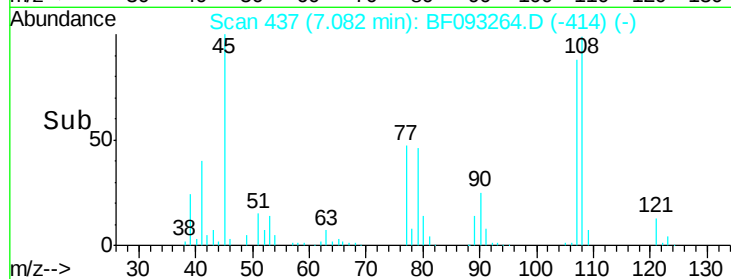


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



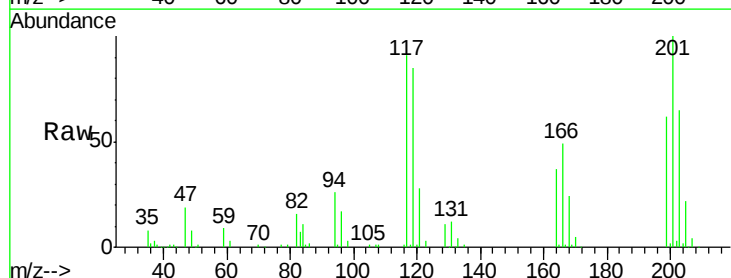
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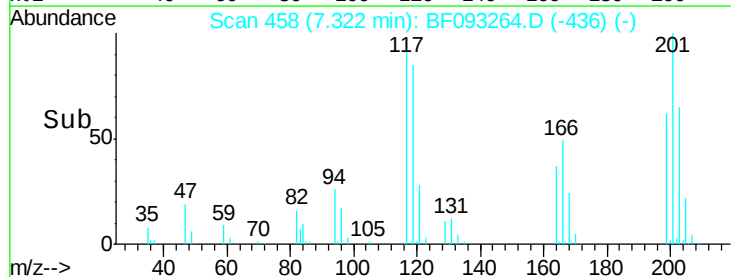
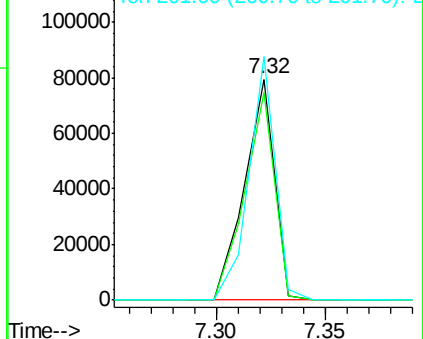


#18
Hexachloroethane
Concen: 27.46 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:	117	Resp:	75903
Ion Ratio	Lower	Upper	
117	100		
119	94.2	78.1	117.1
201	110.3	78.6	117.8



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



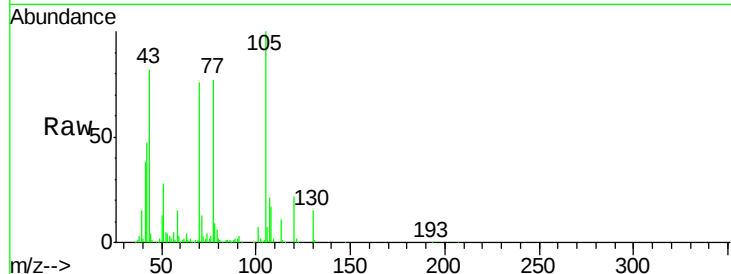


#19
n-Nitroso-di-n-propylamine
Concen: 43.12 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.4	49.4	74.0
101	9.1	7.4	11.2
130	19.3	14.2	21.4

Manual Integrations
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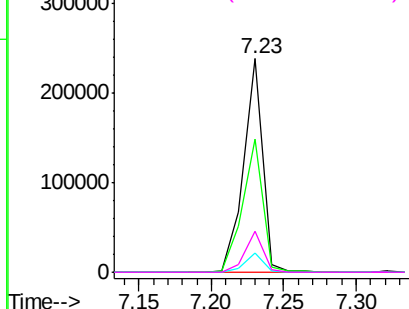
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

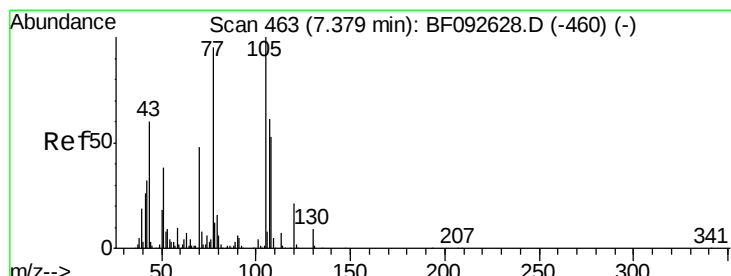
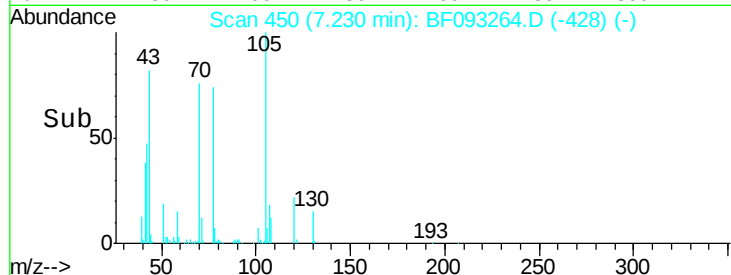
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



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#20
3+4-Methylphenols
Concen: 44.37 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	73.0	113.0
77	34.2	71.3	111.3#
79	28.0	11.1	51.1

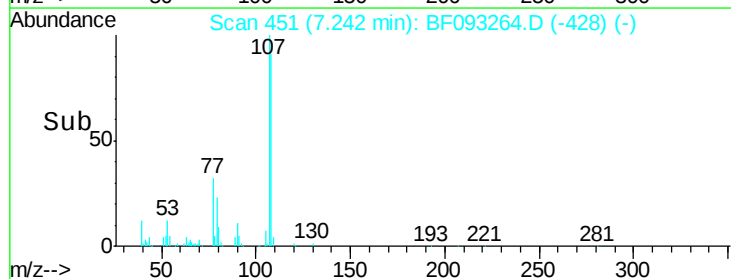
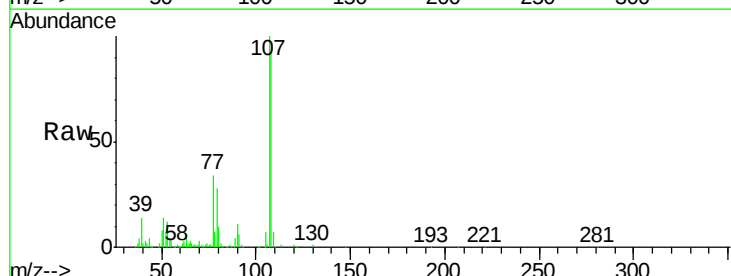
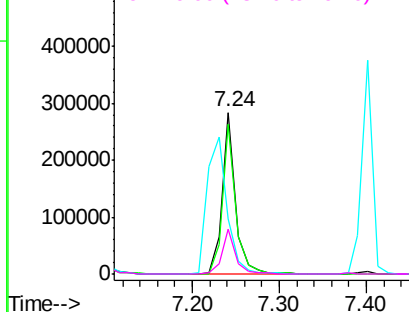
Abundance

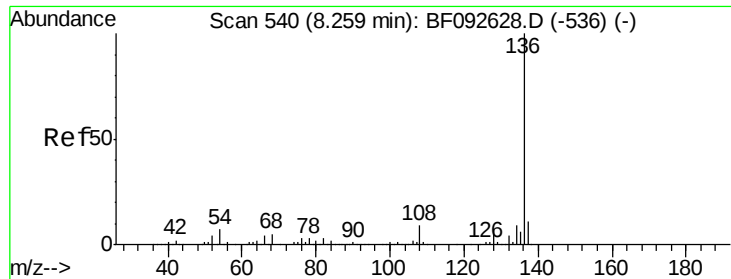
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



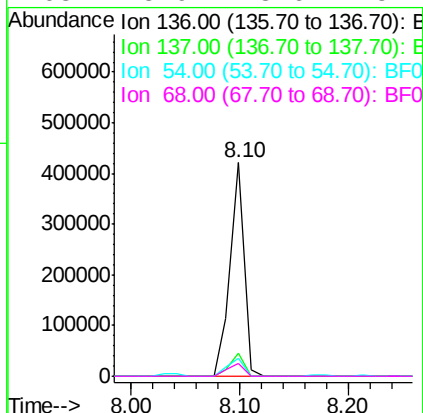
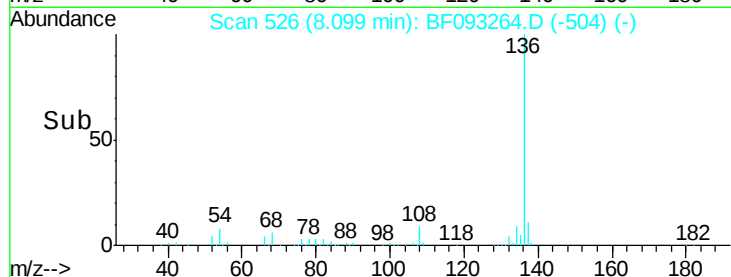
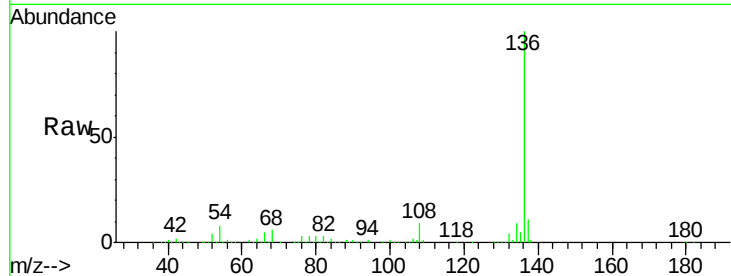


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

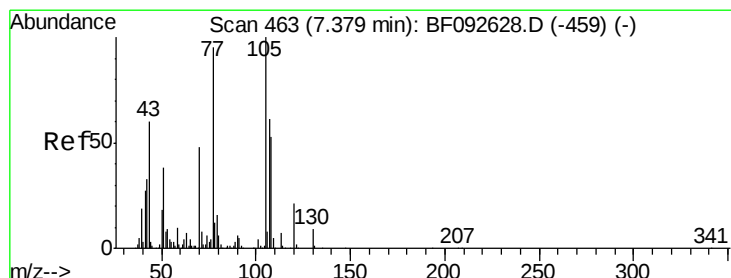
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	378152		
137	10.6	8.4	12.6	
54	8.4	4.5	6.7#	
68	5.9	3.6	5.4#	

Manual Integrations
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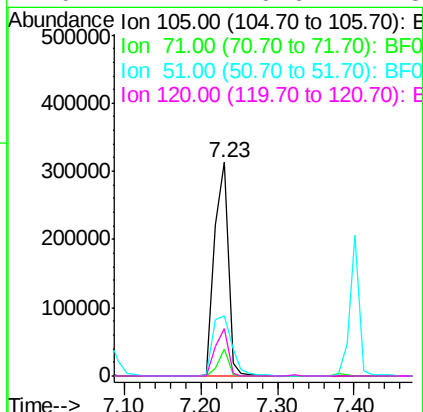
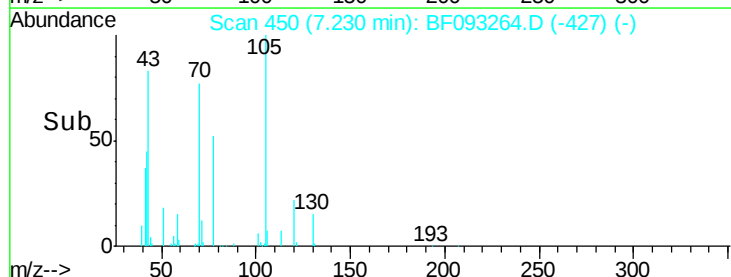
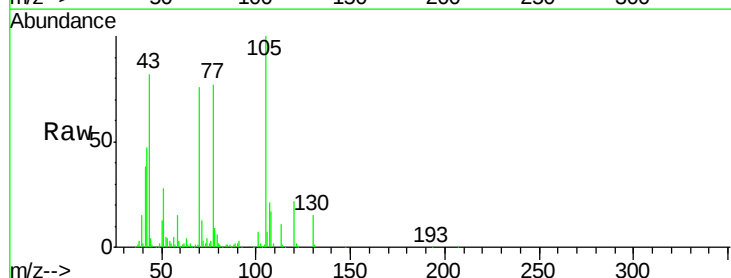
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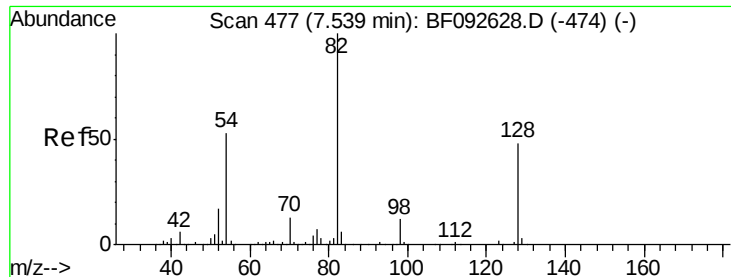
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#22
Acetophenone
Concen: 44.92 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	387795		
71	12.5	3.2	4.8#	
51	28.4	26.2	39.4	
120	22.1	16.6	24.8	



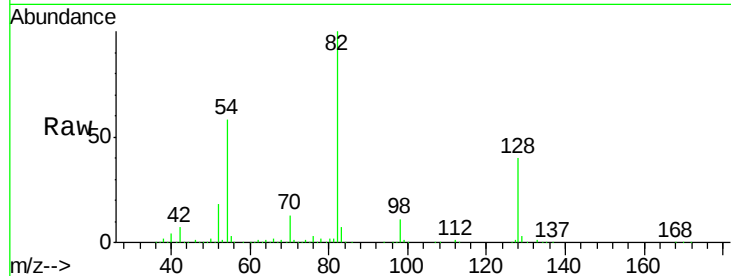


#23
 Nitrobenzene-d5
 Concen: 77.47 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

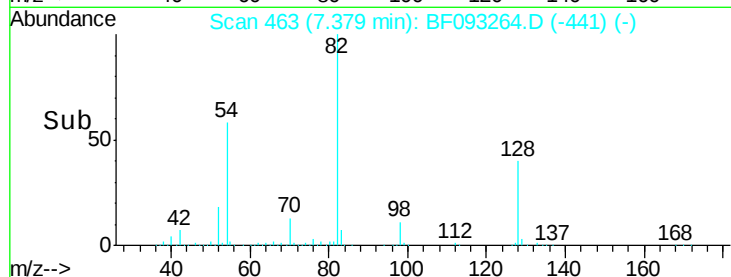
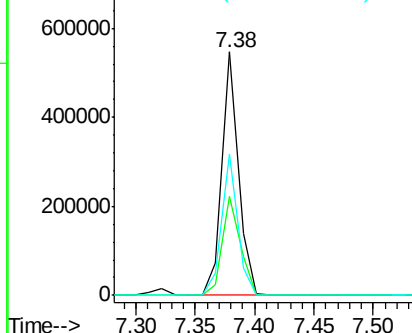
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.6	52.0
54	58.1	39.5	59.3

Manual Integrations
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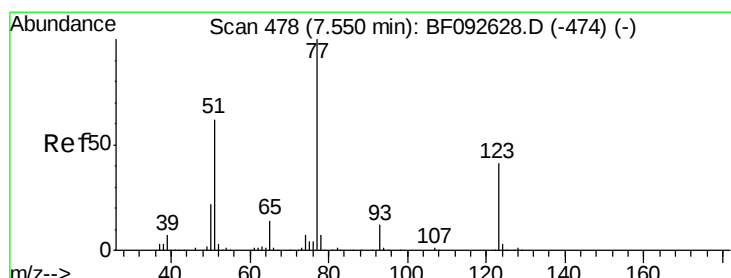


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



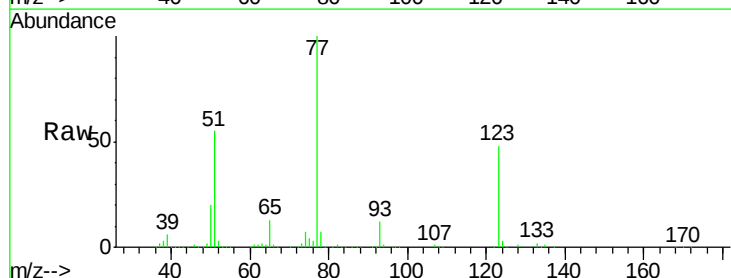
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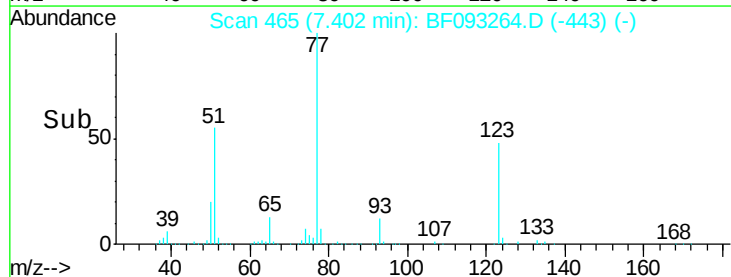
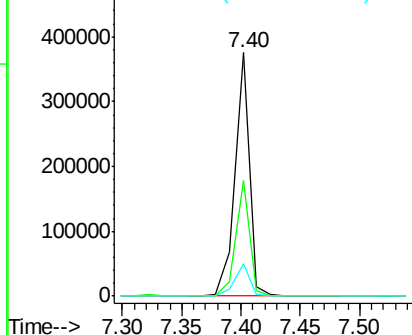


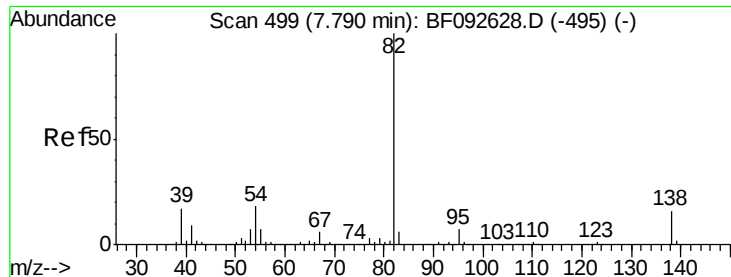
#24
 Nitrobenzene
 Concen: 45.51 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	33.0	49.4
65	13.5	11.2	16.8



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: 41.28 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

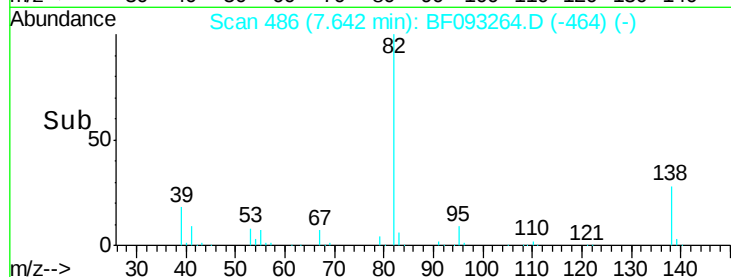
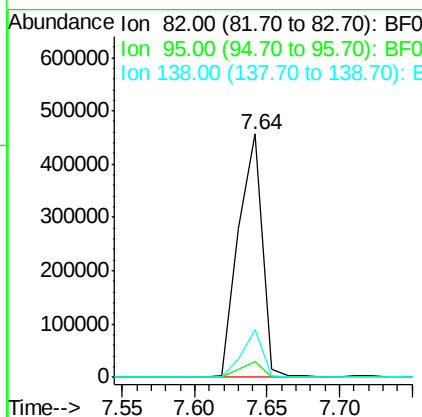
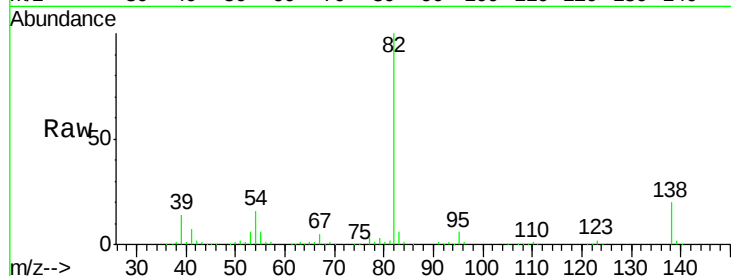
BNA_F

ClientSampleId :

SSTDCCC040

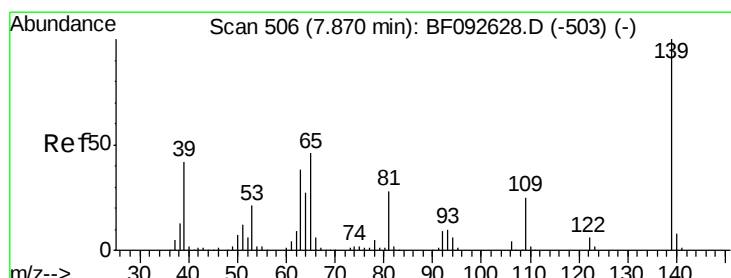
Tgt Ion:	82	Resp:	522305
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.6	8.4
138	19.7	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 30.42 ng

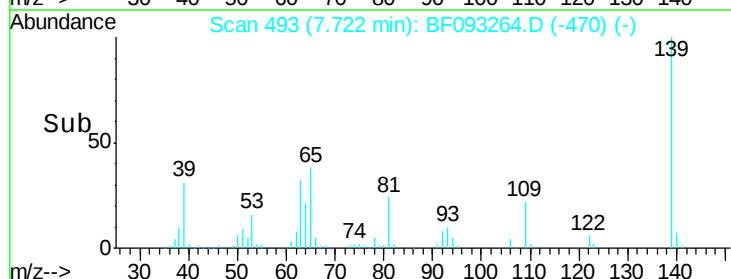
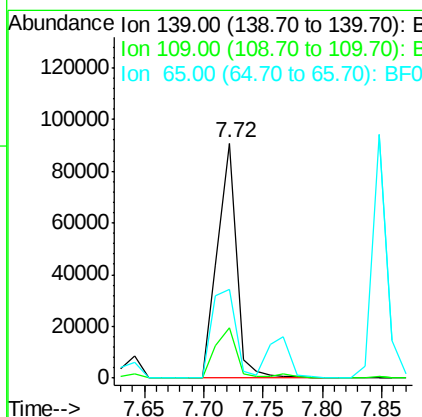
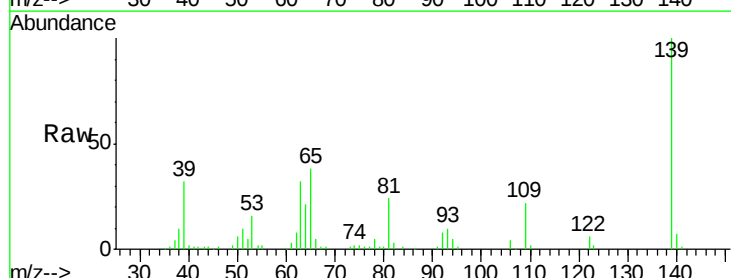
RT: 7.72 min Scan# 493

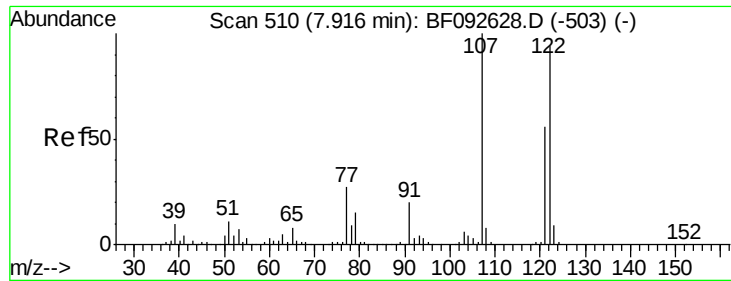
Delta R.T. -0.03 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Tgt Ion:	139	Resp:	100825
Ion Ratio	Lower	Upper	
139	100		
109	21.6	23.3	34.9#
65	37.8	42.7	64.1#



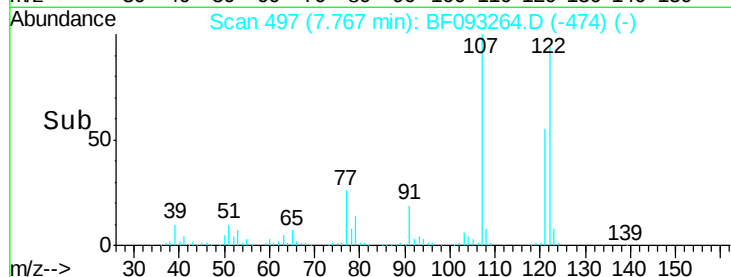
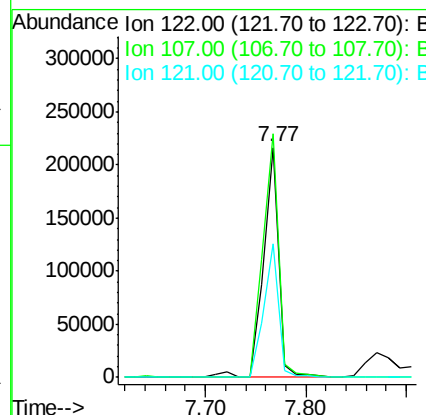
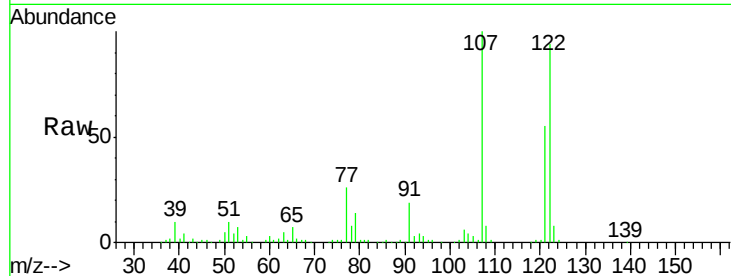


#27
2,4-Dimethylphenol
Concen: 39.22 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

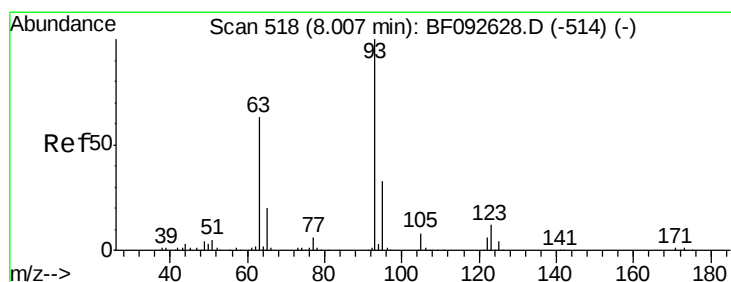
Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.0	94.1	141.1
121	58.0	46.0	69.0

Manual Integrations
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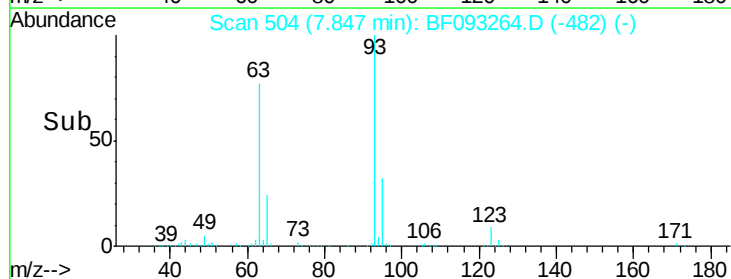
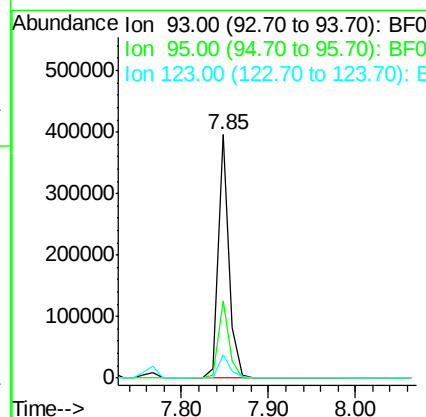
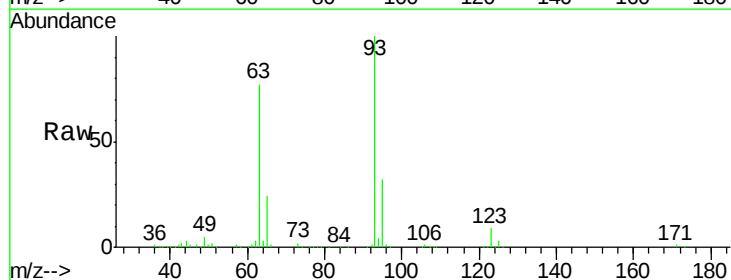
mohammad

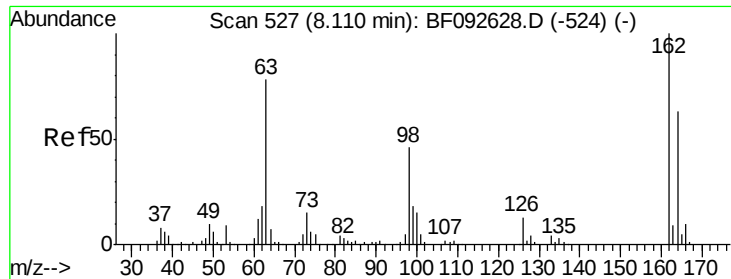
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#28
bis(2-Chloroethoxy)methane
Concen: 41.22 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	9.4	8.6	13.0



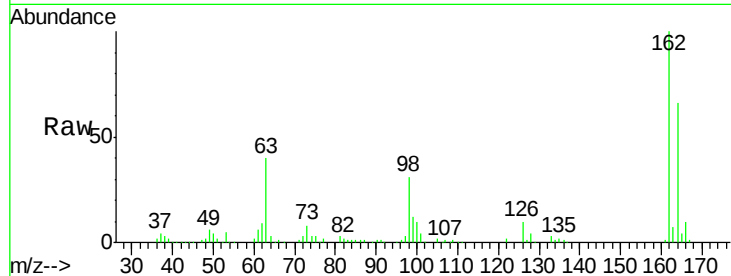


#29
2,4-Dichlorophenol
Concen: 37.85 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

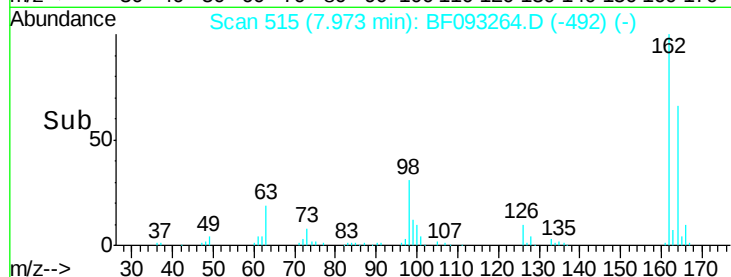
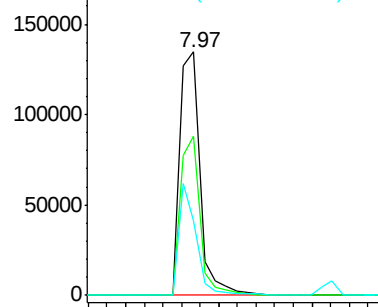
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	205479		
164	65.6	46.8	86.8	
98	30.5	9.1	49.1	

Manual Integrations
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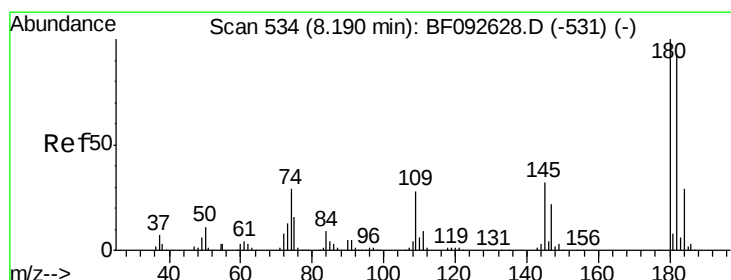


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



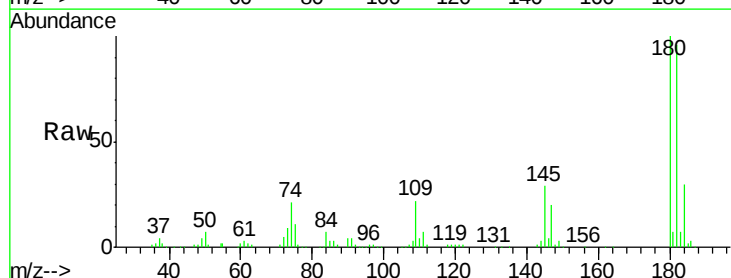
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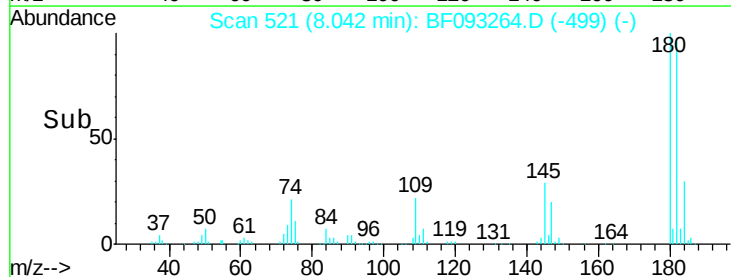
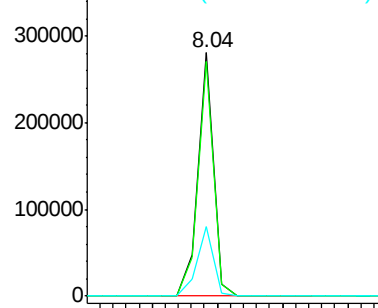


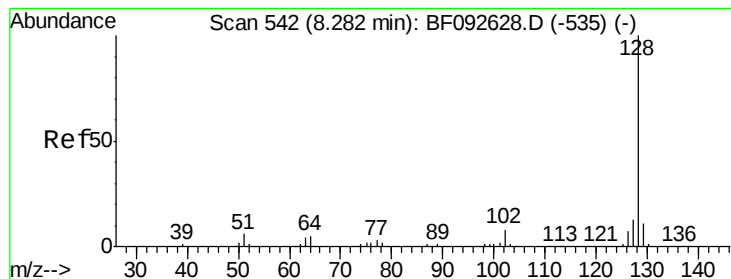
#30
1,2,4-Trichlorobenzene
Concen: 40.45 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	236629		
182	96.1	78.2	117.4	
145	28.8	21.6	32.4	



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: 39.75 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

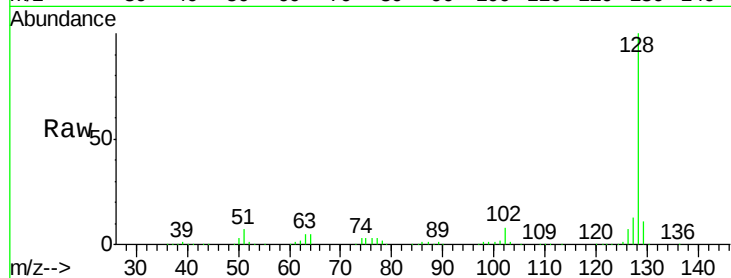
BNA_F

ClientSampleId :

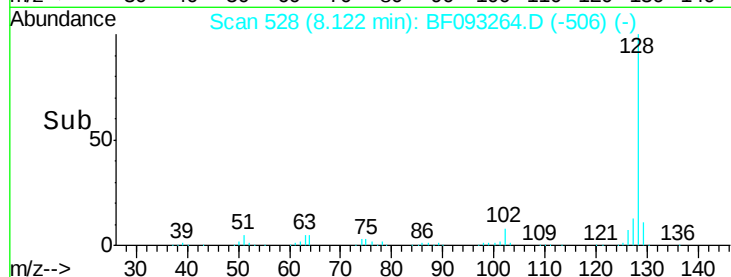
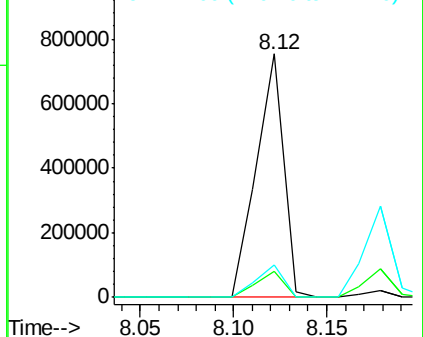
SSTDCCC040

Tgt Ion:	128	Resp:	762049
Ion Ratio		Lower	Upper
128	100		
129	10.7	9.5	14.3
127	13.1	10.8	16.2

Manual Integrations
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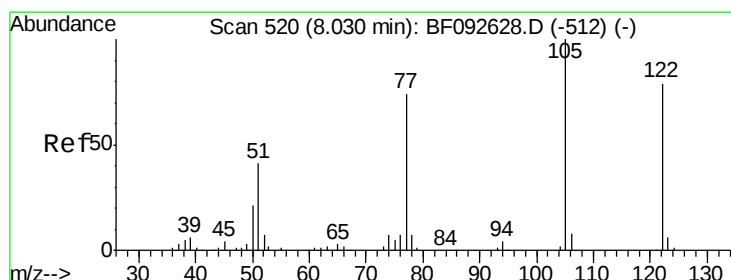


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#32

Benzoic acid

Concen: 24.45 ng

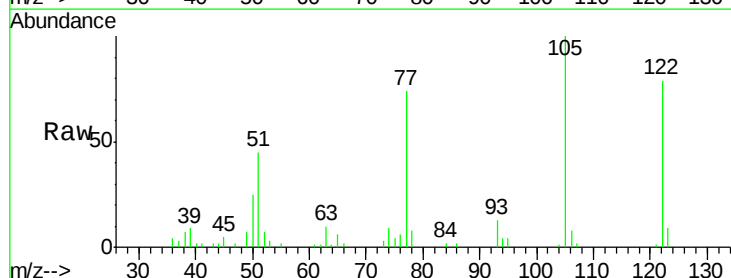
RT: 7.87 min Scan# 506

Delta R.T. -0.06 min

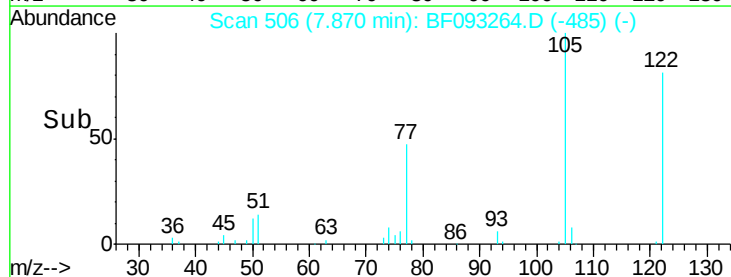
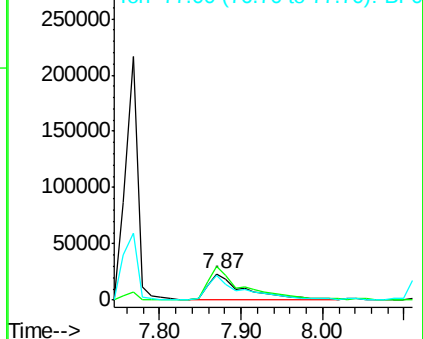
Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Tgt Ion:	122	Resp:	67025
Ion Ratio		Lower	Upper
122	100		
105	126.4	107.2	147.2
77	93.6	74.5	114.5



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



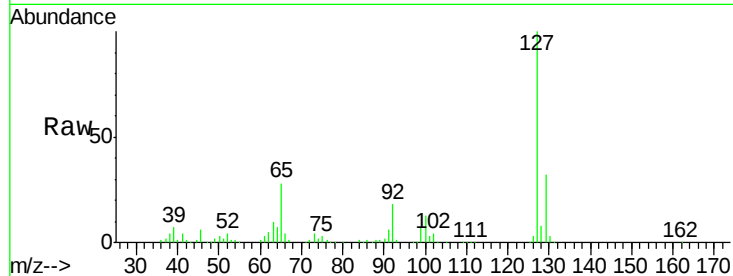


#33
4-Chloroaniline
Concen: 38.99 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

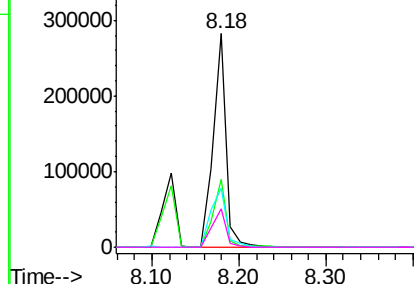
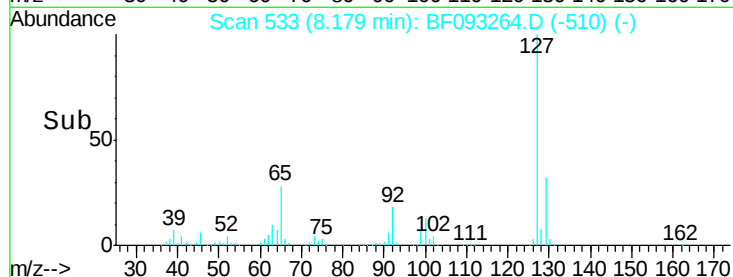
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	293121		
129	32.0	26.3	39.5	
65	27.7	25.8	38.8	
92	18.3	16.1	24.1	

Manual Integrations
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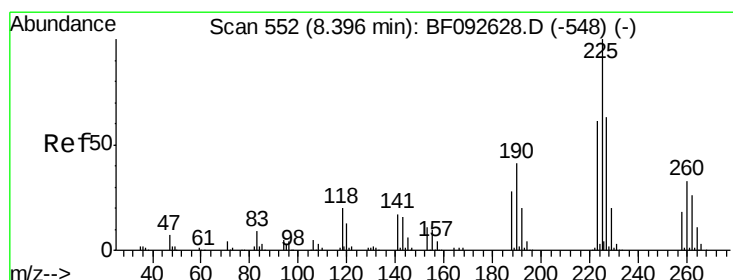


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



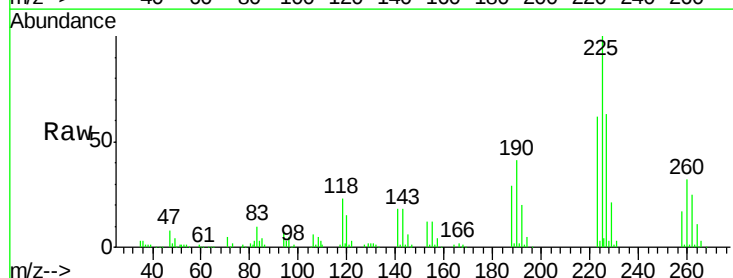
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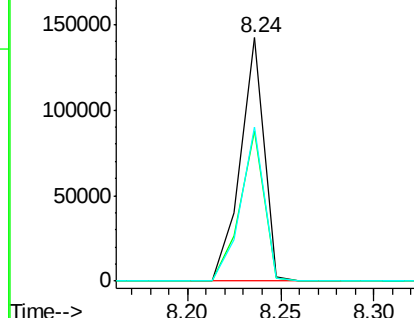
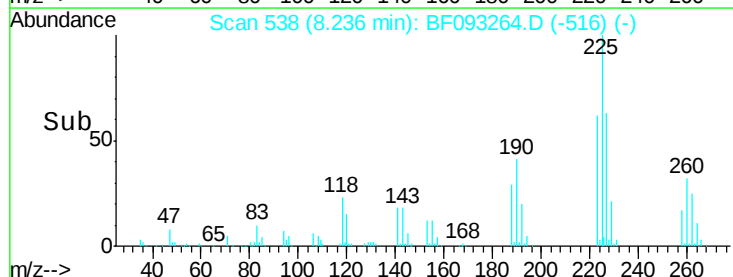


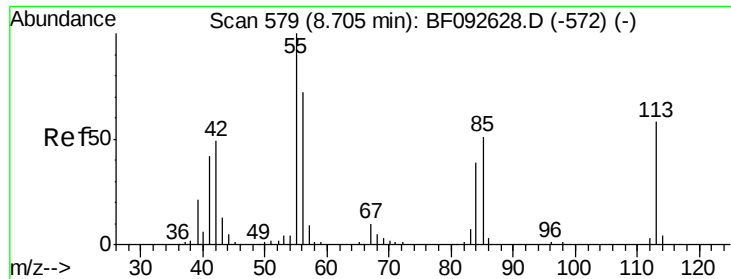
#34
Hexachlorobutadiene
Concen: 39.46 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	127004		
223	61.7	51.0	76.6	
227	63.1	50.6	76.0	



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



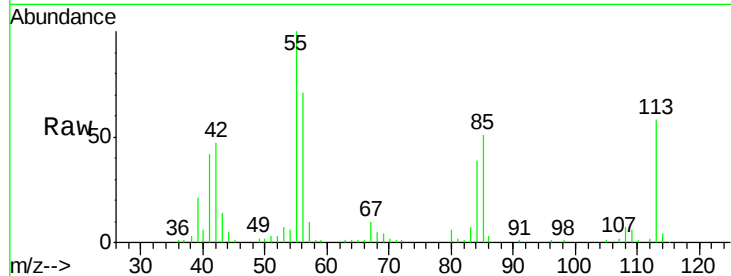


#35
 Caprolactam
 Concen: 36.29 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

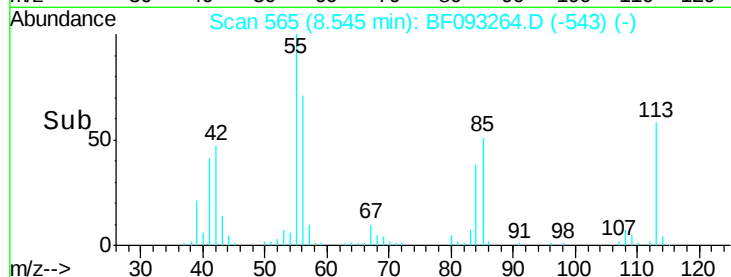
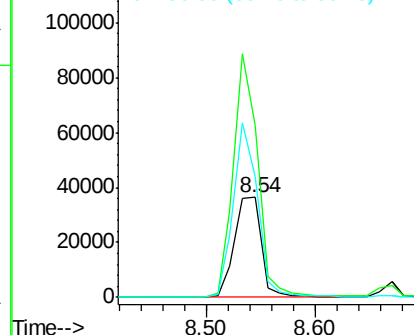
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 61977
 Ion Ratio Lower Upper
 113 100
 55 172.3 119.2 159.2#
 56 121.5 83.8 123.8

Manual Integrations
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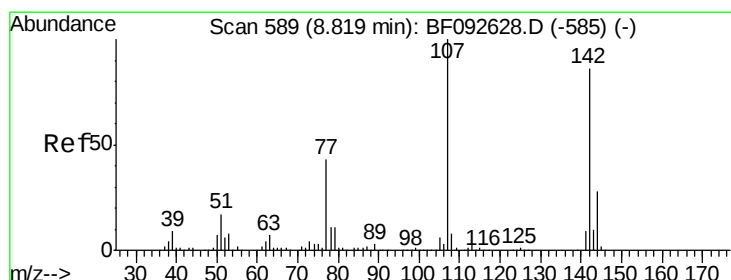


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0



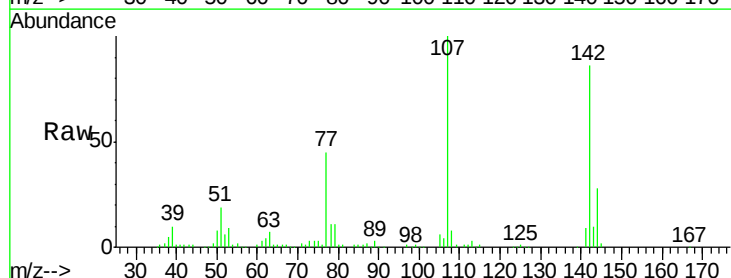
mohammad

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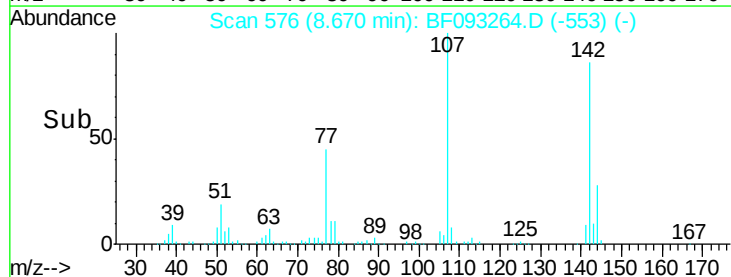
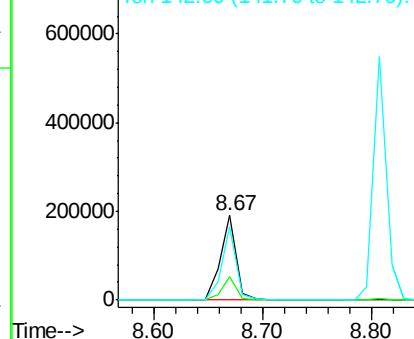


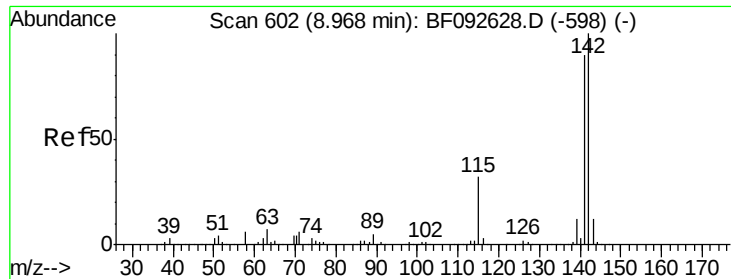
#36
 4-Chloro-3-methylphenol
 Concen: 34.29 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:107 Resp: 194100
 Ion Ratio Lower Upper
 107 100
 144 27.8 19.3 28.9
 142 86.2 59.0 88.6



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



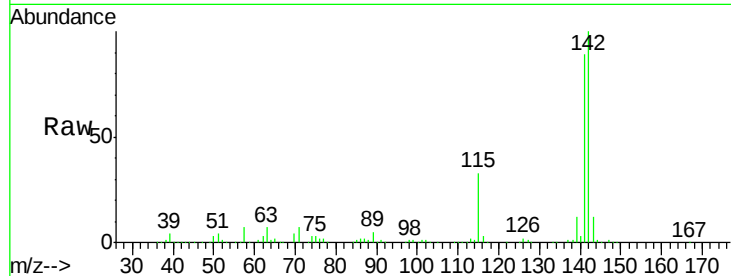


#37
2-Methylnaphthalene
Concen: 37.21 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

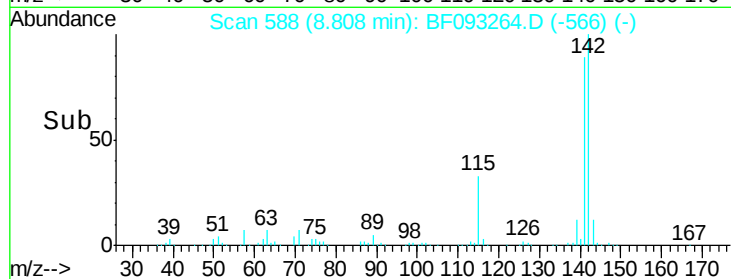
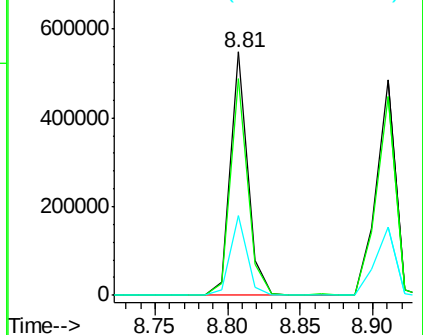
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	32.7	28.3	42.5

Manual Integrations
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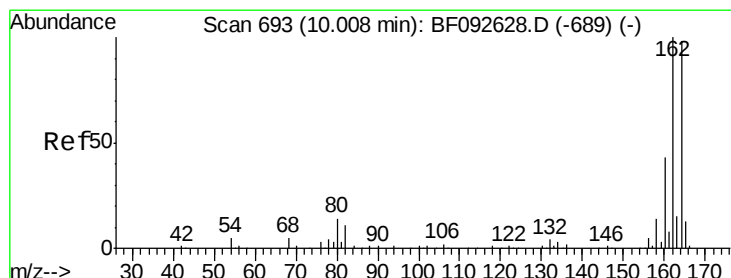


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



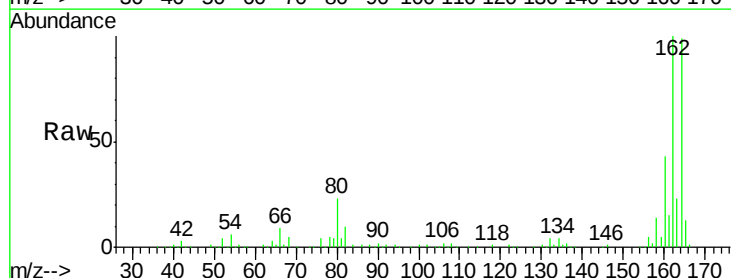
mohammad

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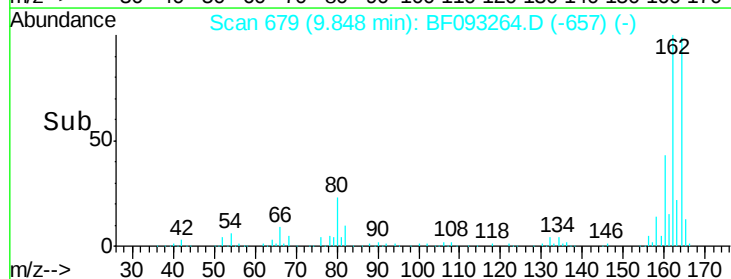
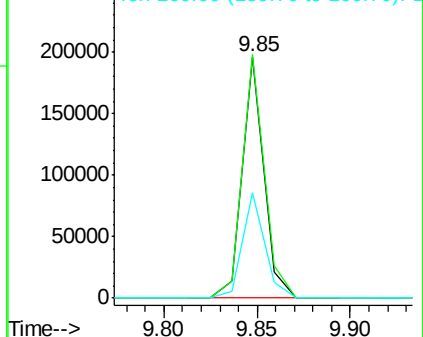


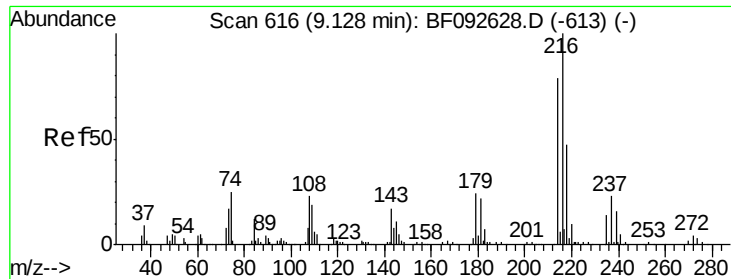
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.2
160	43.7	36.9	55.3



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



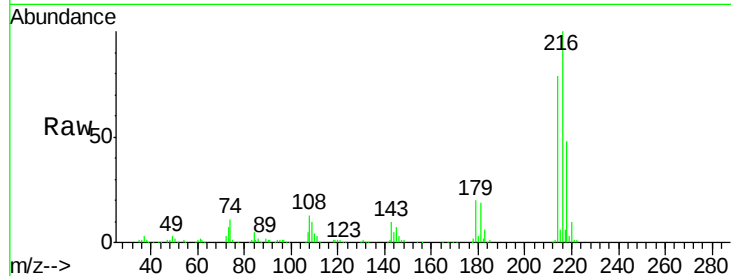


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.99 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

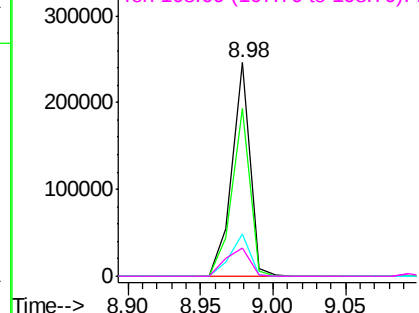
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	213654
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.4	95.0
179	21.3	17.4	26.2
108	16.9	15.6	23.4

Manual Integrations
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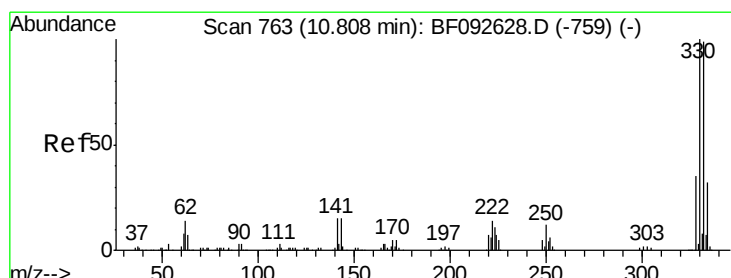
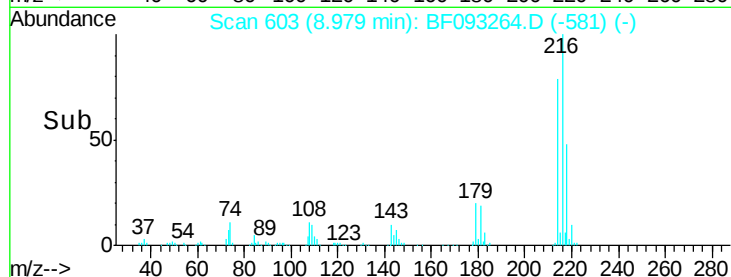


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



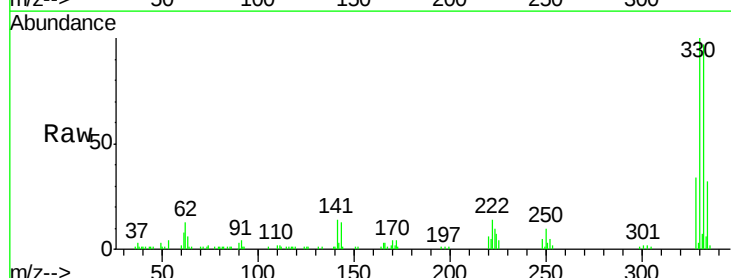
mohammad

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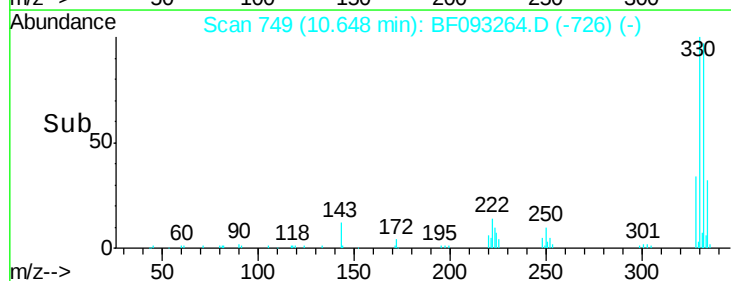
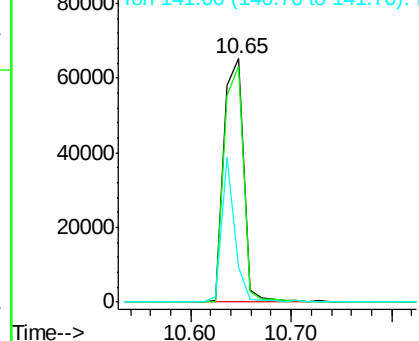


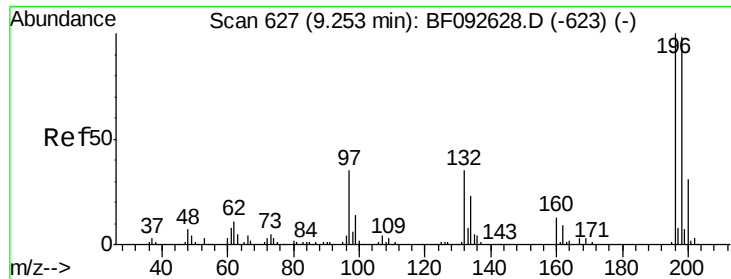
#41
 2,4,6-Tribromophenol
 Concen: 77.71 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:	330	Resp:	89152
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.4	116.2
141	39.6	34.1	51.1



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



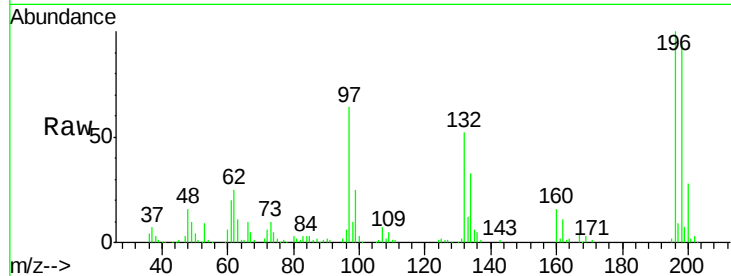


#42
 2,4,6-Trichlorophenol
 Concen: 43.00 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125811		
198	94.3	82.1	123.1	
200	28.5	27.0	40.4	

Manual Integrations
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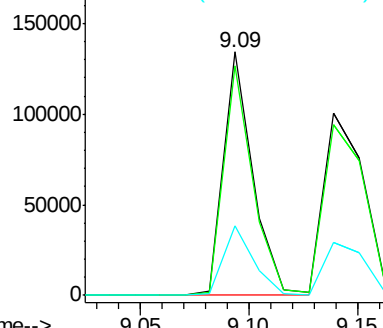


Abundance

Ion 196.00 (195.70 to 196.70): E

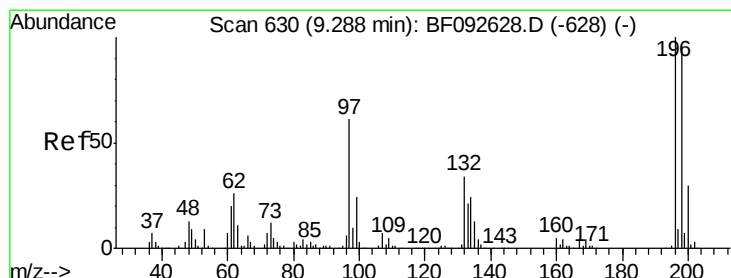
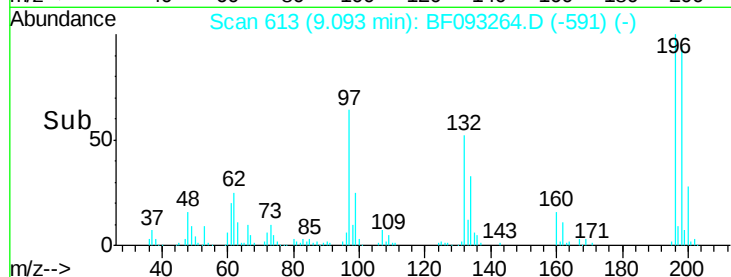
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



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#43
 2,4,5-Trichlorophenol
 Concen: 41.57 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133263		
198	93.9	79.4	119.2	
97	63.5	51.5	77.3	
132	34.6	27.4	41.2	

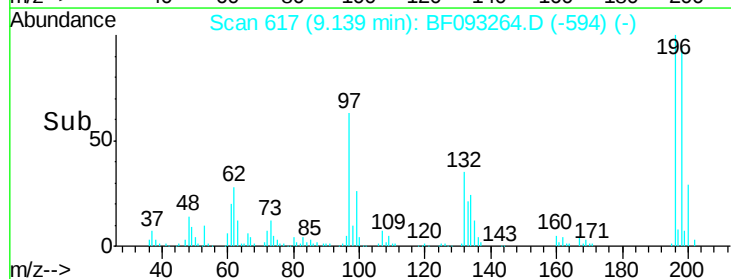
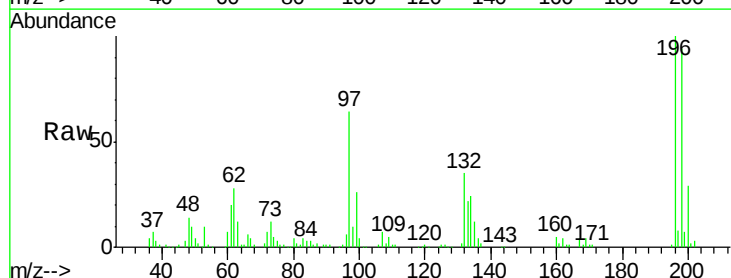
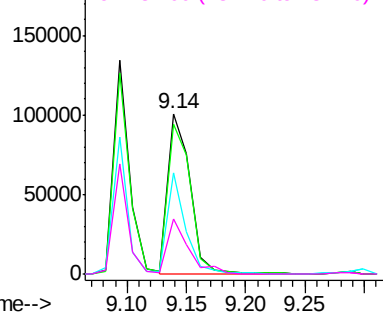
Abundance

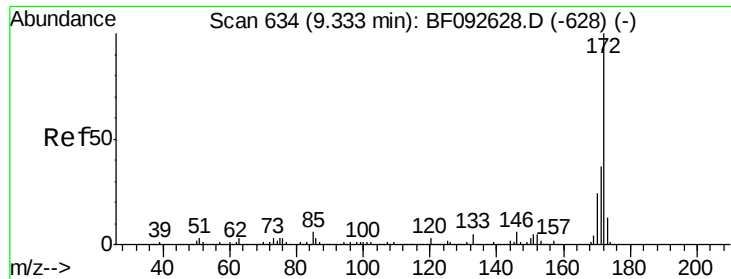
Ion 196.00 (195.70 to 196.70): E

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: 100.88 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

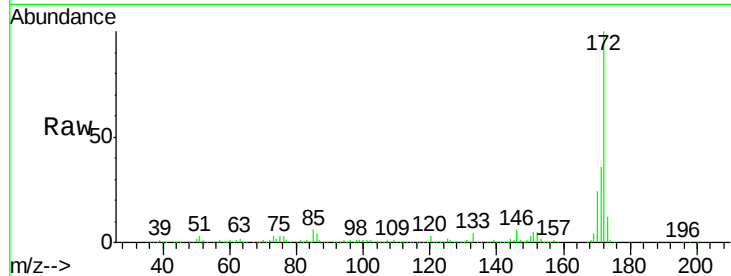
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	172	Resp:	883264
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.4	44.0
170	24.3	20.2	30.4

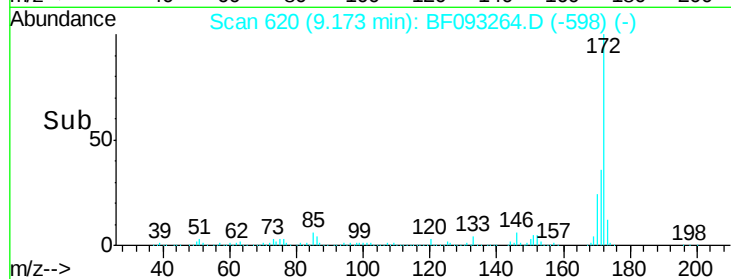
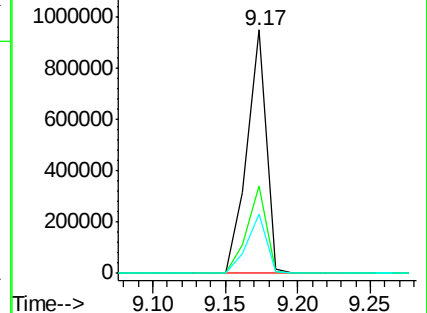
Manual Integrations
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Abundance Ion 172.00 (171.70 to 172.70): E

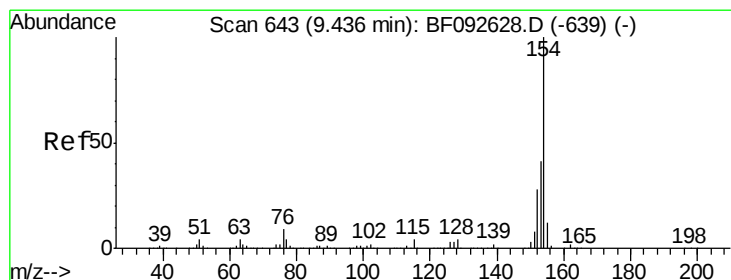
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



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#45

1,1'-Biphenyl

Concen: 46.28 ng

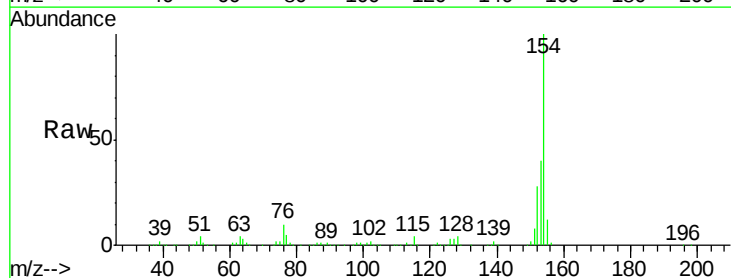
RT: 9.28 min Scan# 629

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

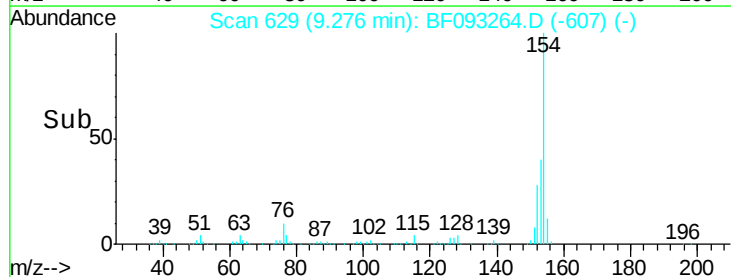
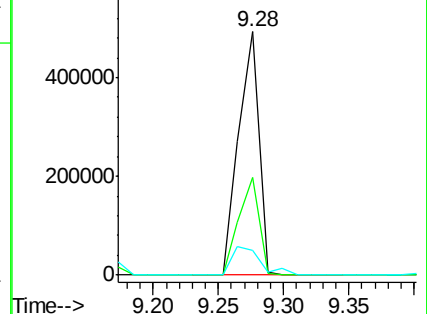
Tgt Ion:	154	Resp:	531579
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.9	60.9
76	10.0	0.0	30.5

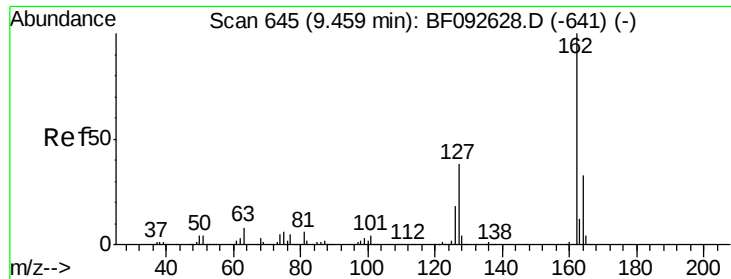


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



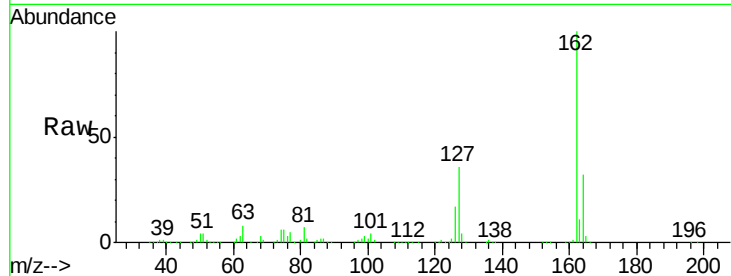


#46
2-Chloronaphthalene
Concen: 48.29 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

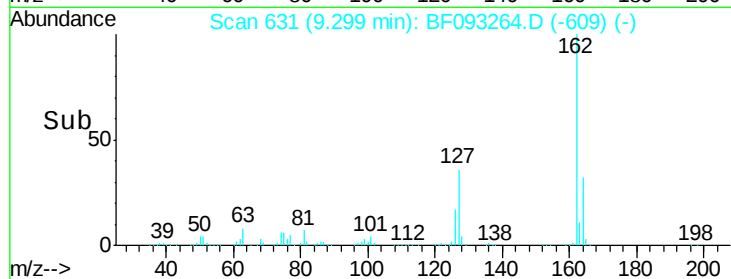
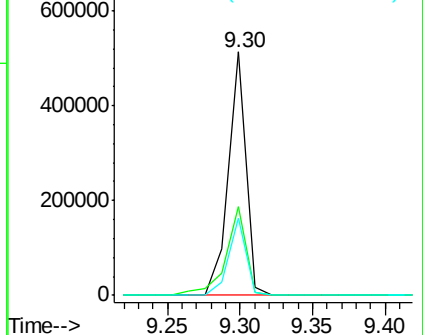
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.7	46.1
164	32.0	27.6	41.4

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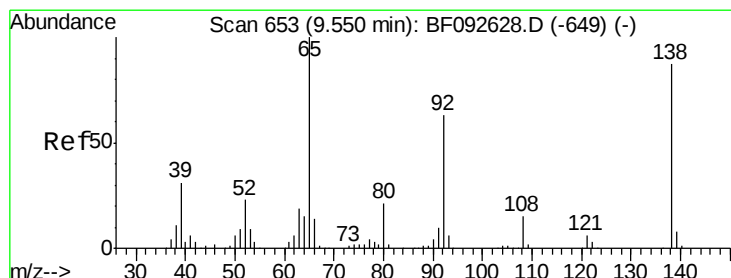


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



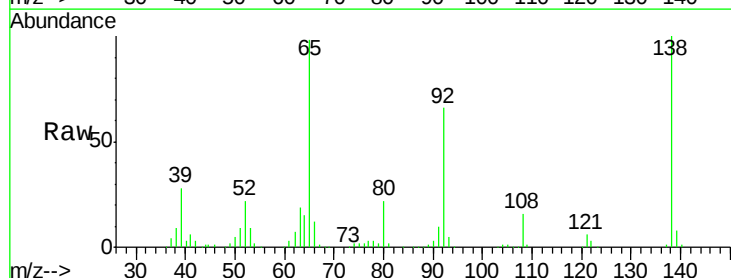
mohammad

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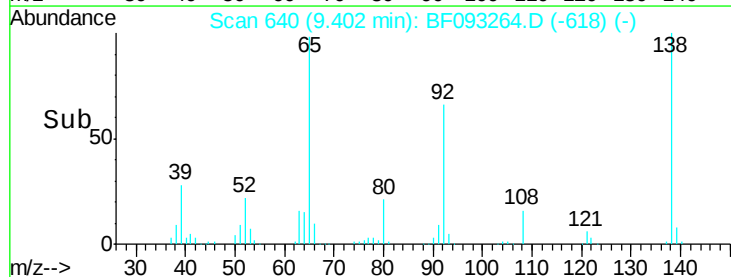
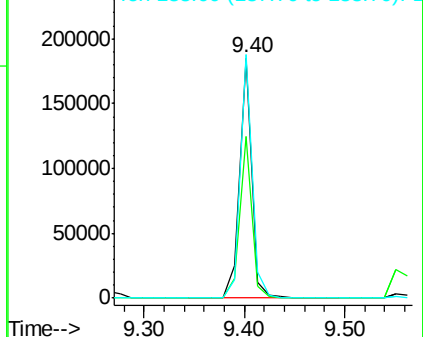


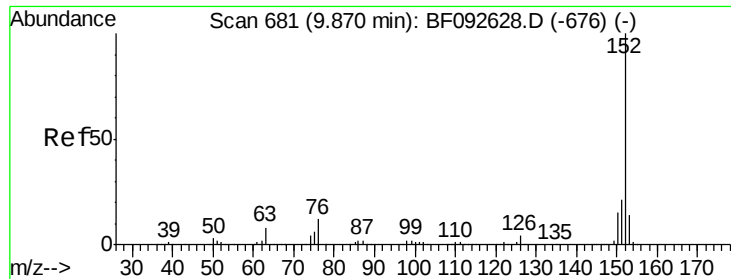
#47
2-Nitroaniline
Concen: 51.47 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.9	80.9
138	101.6	76.8	115.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



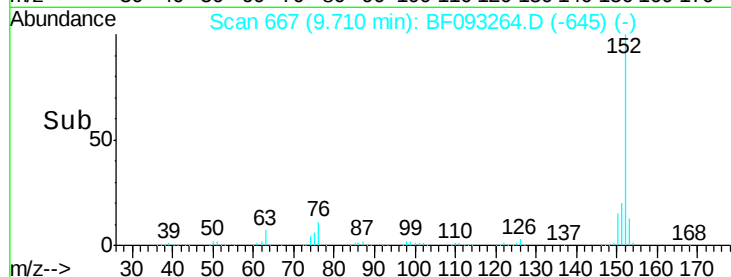
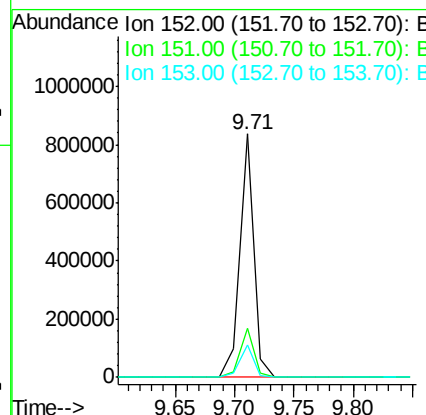
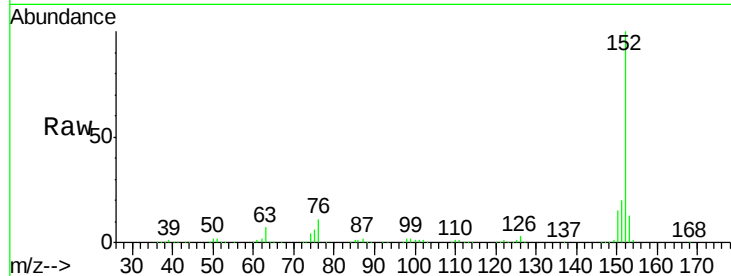


#48
Acenaphthylene
Concen: 44.31 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

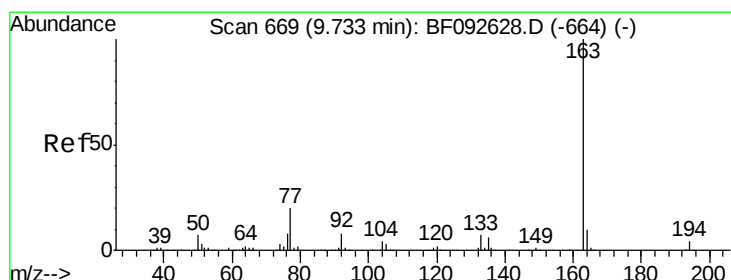
Tgt Ion:	152	Resp:	687744
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.9	25.3
153	13.1	11.4	17.2

Manual Integrations
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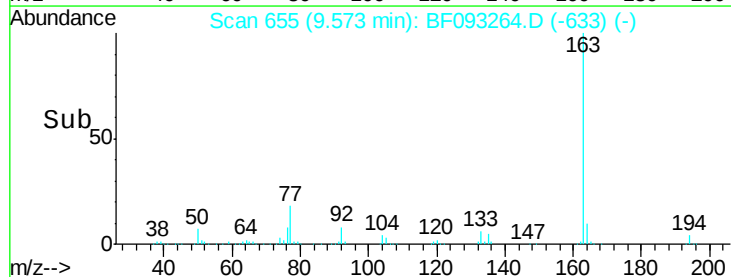
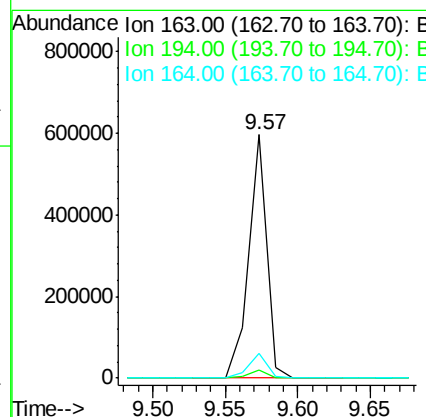
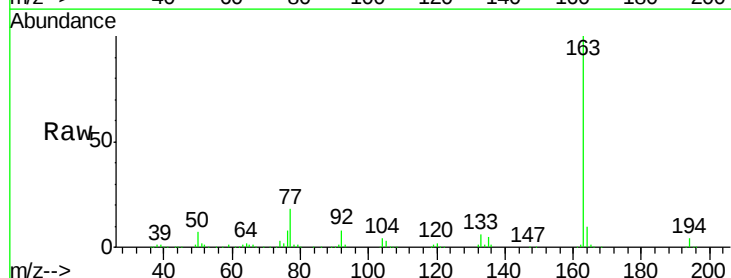
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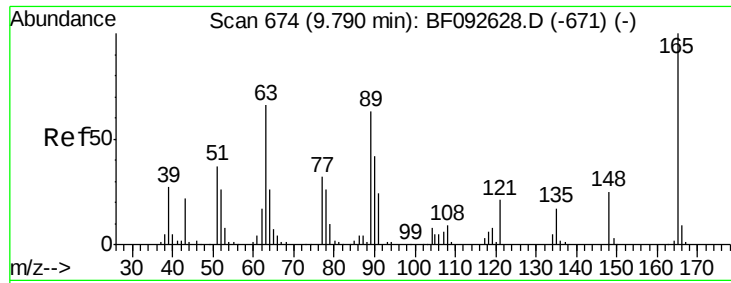
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#49
Dimethylphthalate
Concen: 48.11 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:	163	Resp:	514032
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.0	4.4
164	9.9	8.0	12.0



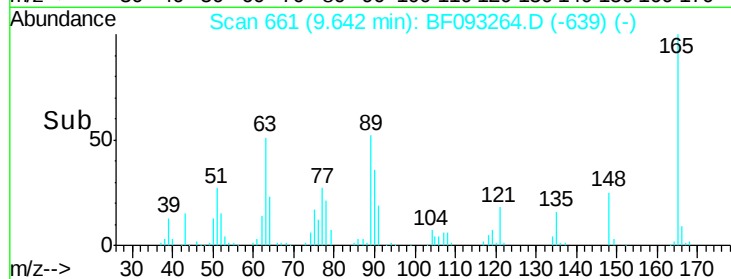
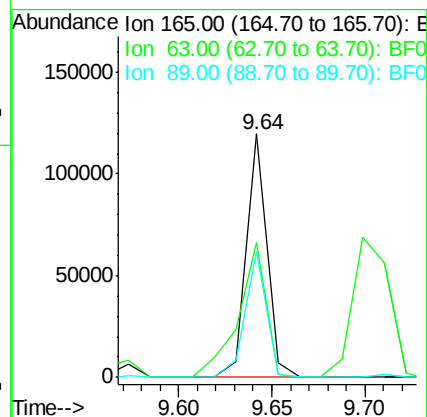
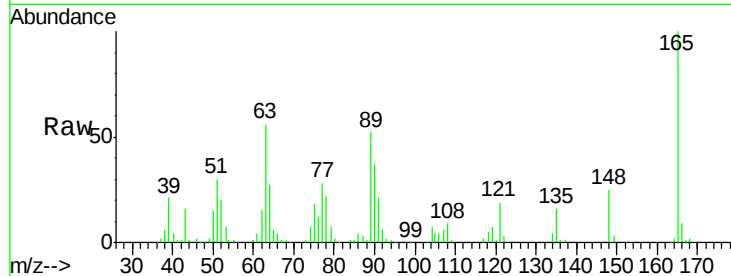


#50
 2,6-Dinitrotoluene
 Concen: 40.25 ng
 RT: 9.64 min Scan# 661
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

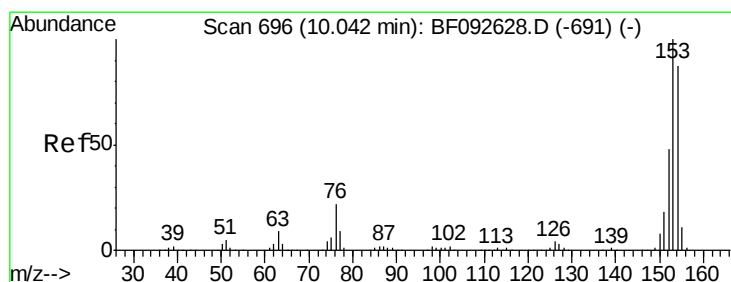
Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.5	36.2	54.4#
89	51.8	40.2	60.4

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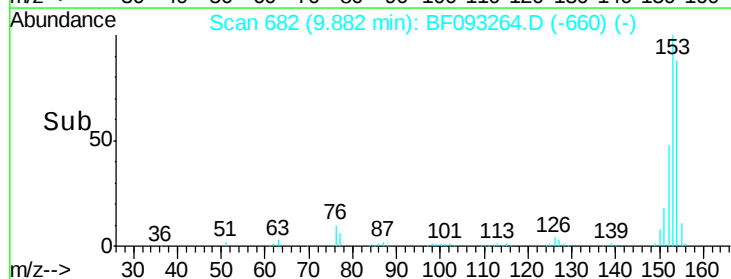
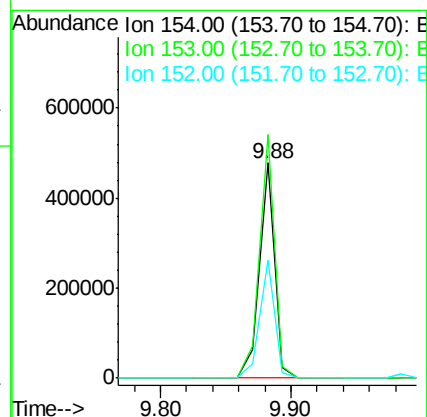
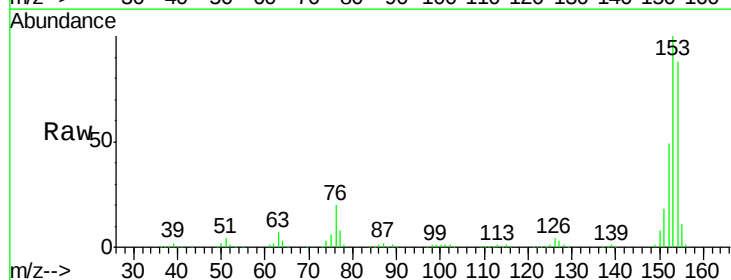
mohammad

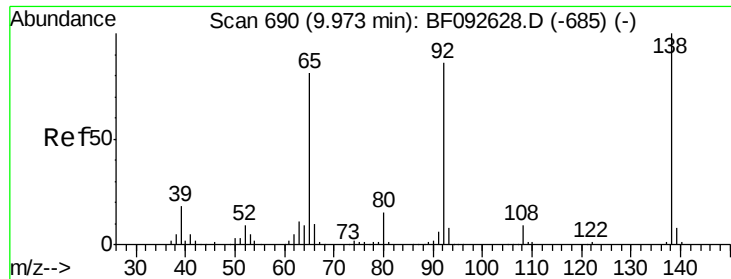
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#51
 Acenaphthene
 Concen: 41.84 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	88.6	133.0
152	55.0	41.6	62.4



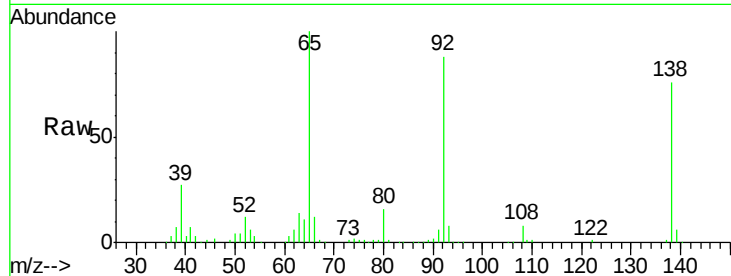


#52
3-Nitroaniline
Concen: 50.60 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

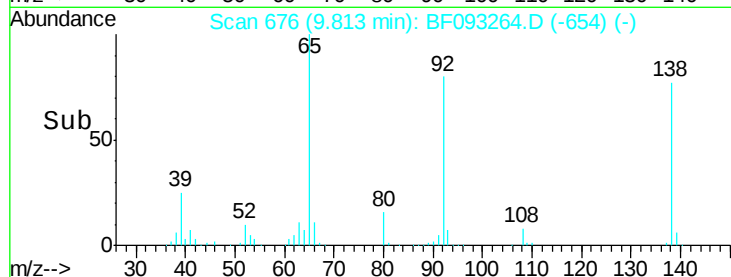
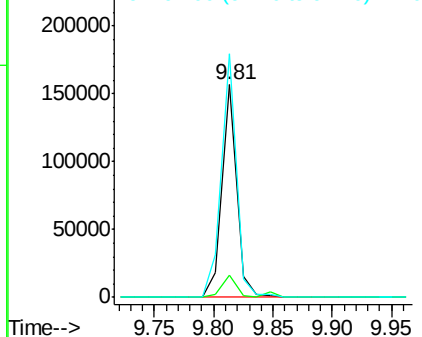
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	133598		
108	10.2	8.5	12.7	
92	114.7	97.8	146.8	

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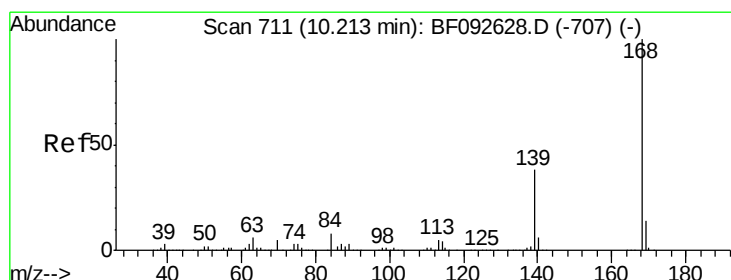


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



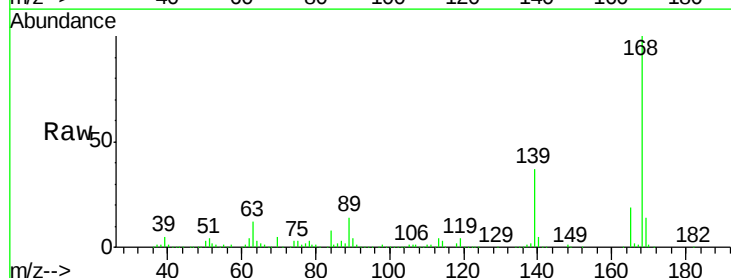
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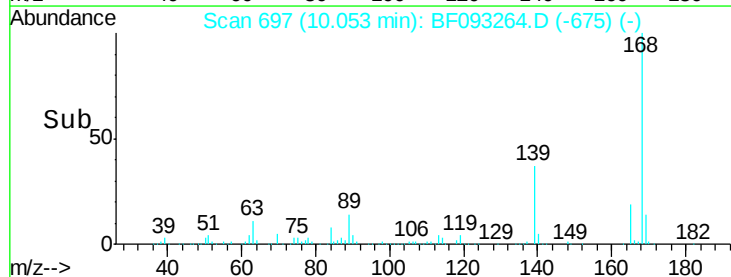
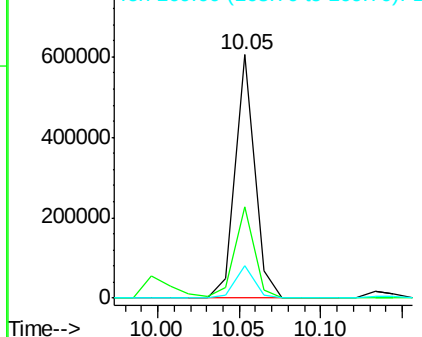


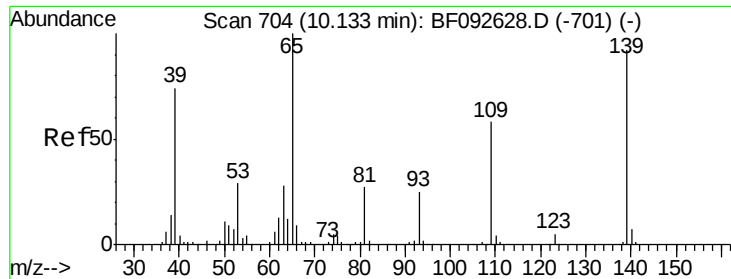
#54
Dibenzofuran
Concen: 40.17 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	498568		
139	37.4	32.6	49.0	
169	13.6	11.3	16.9	



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



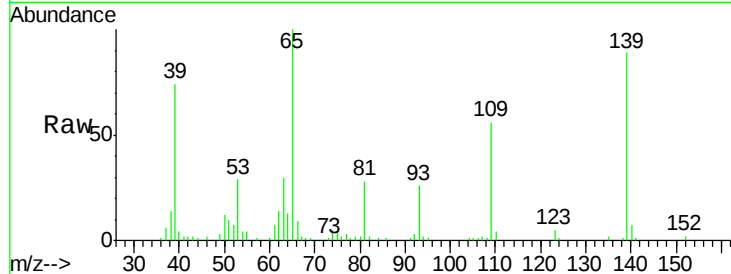


#55
4-Nitrophenol
Concen: 36.36 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

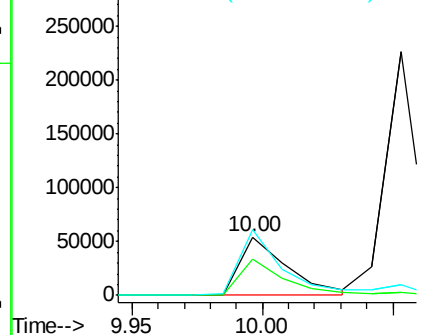
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69155		
109	62.7	52.2	92.2	
65	112.5	85.8	125.8	

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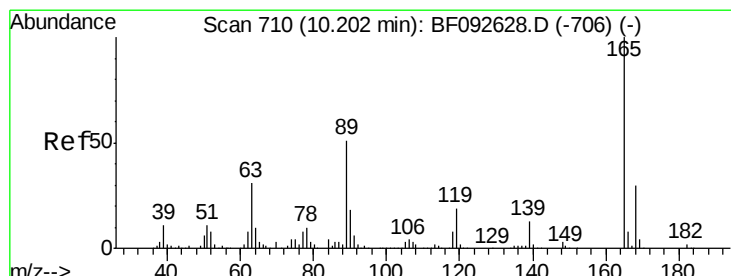
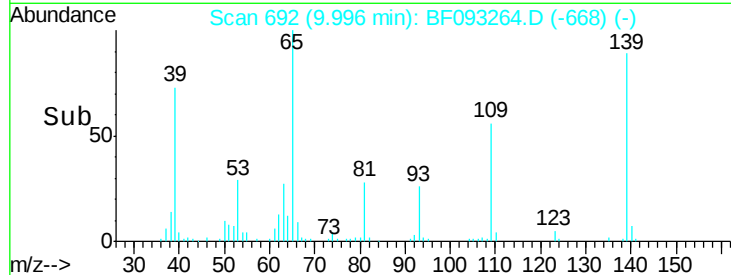


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



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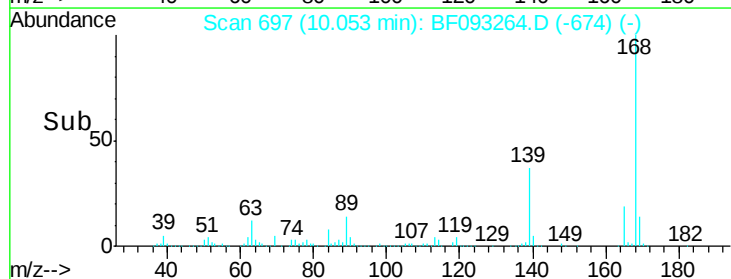
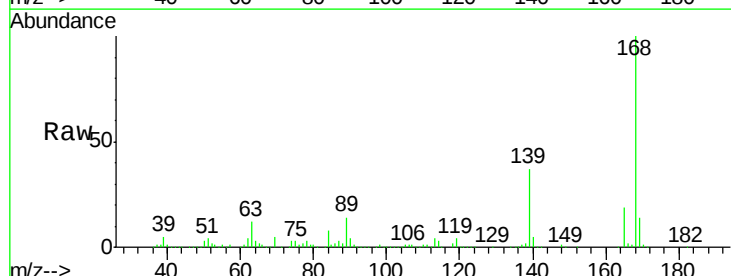
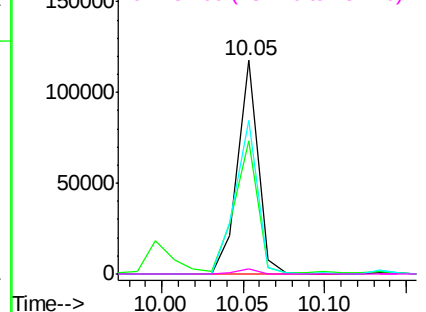
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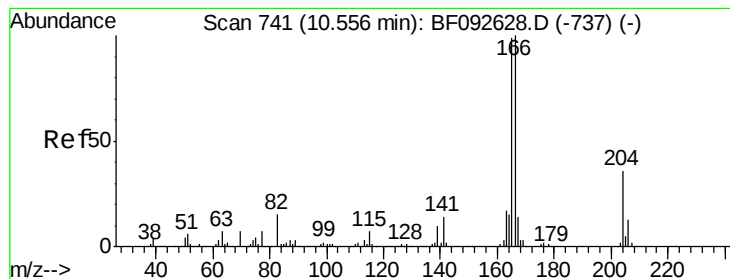


#56
2,4-Dinitrotoluene
Concen: 32.90 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101053		
63	62.4	40.2	60.4#	
89	72.1	62.5	93.7	
182	2.3	1.8	2.8	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.35 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

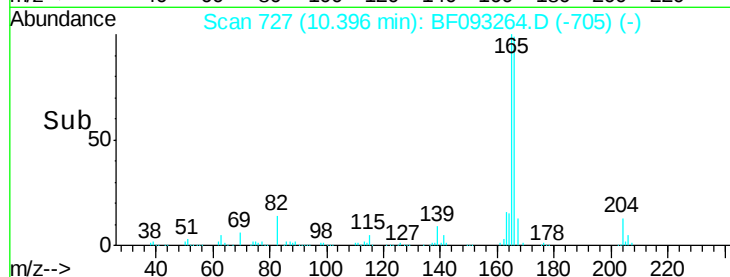
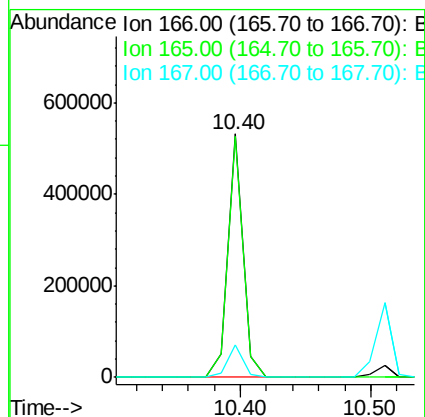
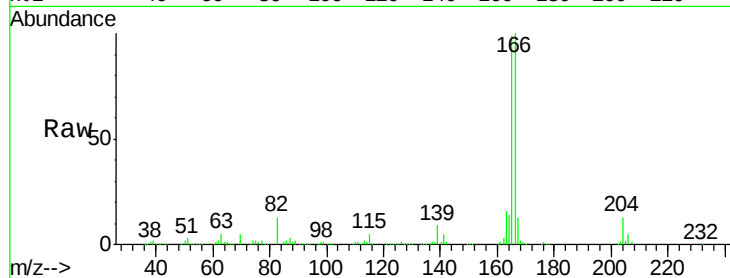
BNA_F

ClientSampleId :

SSTDCCC040

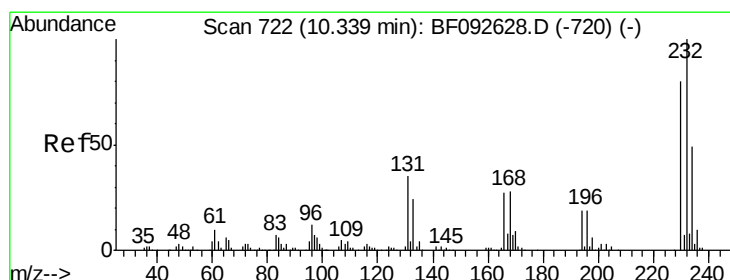
Tgt Ion:	166	Resp:	433014
Ion Ratio	Lower	Upper	
166	100		
165	99.1	77.8	116.8
167	13.3	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.42 ng

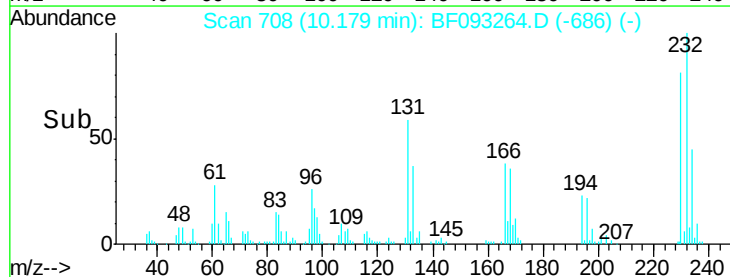
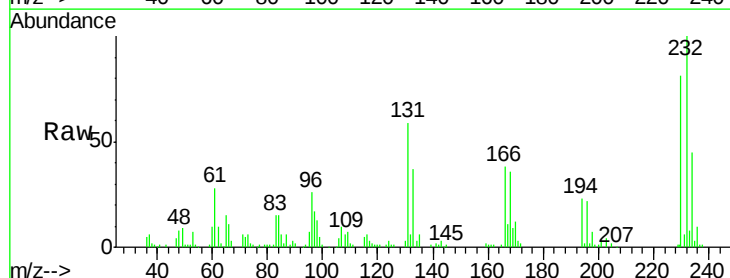
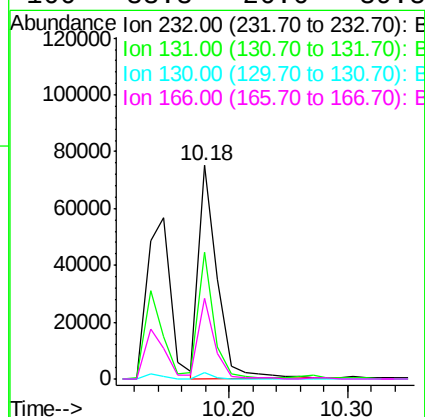
RT: 10.18 min Scan# 708

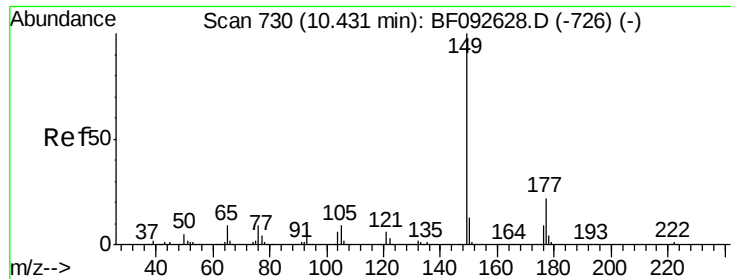
Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Tgt Ion:	232	Resp:	82156
Ion Ratio	Lower	Upper	
232	100		
131	51.6	40.1	60.1
130	2.2	1.8	2.8
166	33.3	26.6	39.8



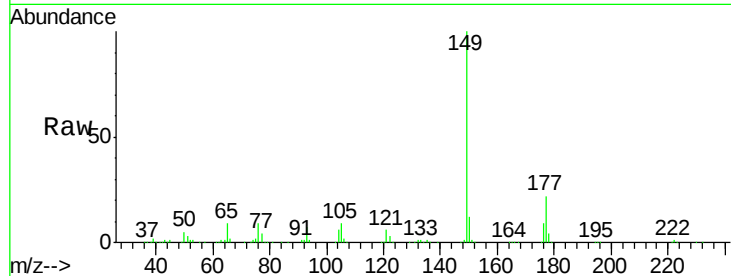


#59
Diethylphthalate
Concen: 46.11 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

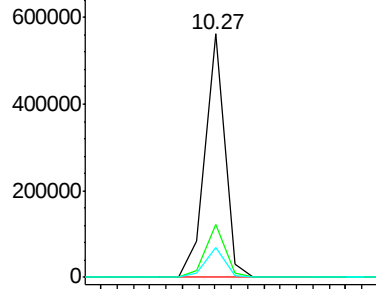
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.6	25.0
150	12.4	10.4	15.6

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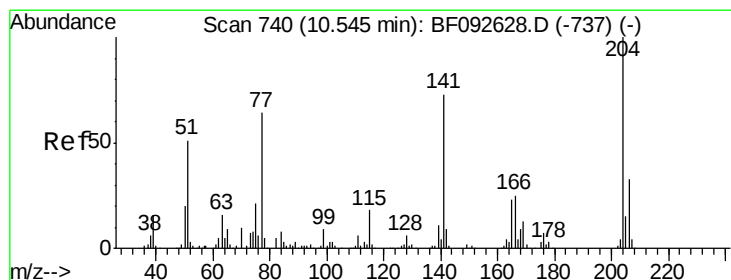
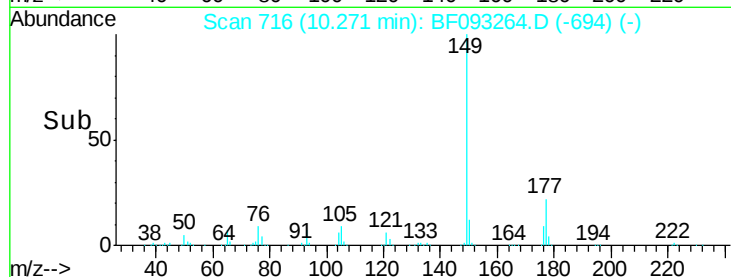


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



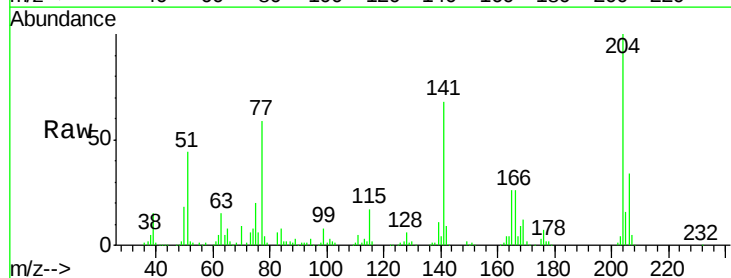
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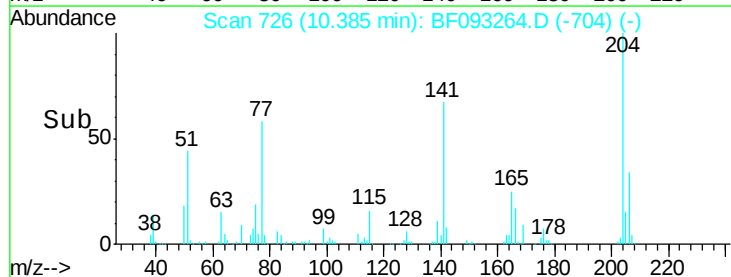
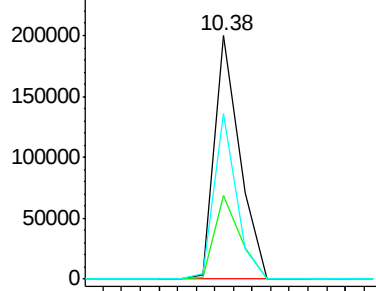


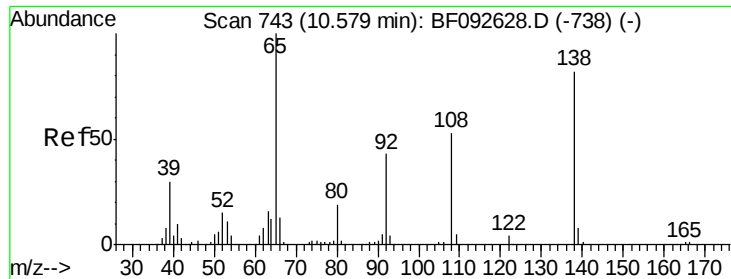
#60
4-Chlorophenyl-phenylether
Concen: 41.09 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.8	38.6
141	67.9	59.4	89.0



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



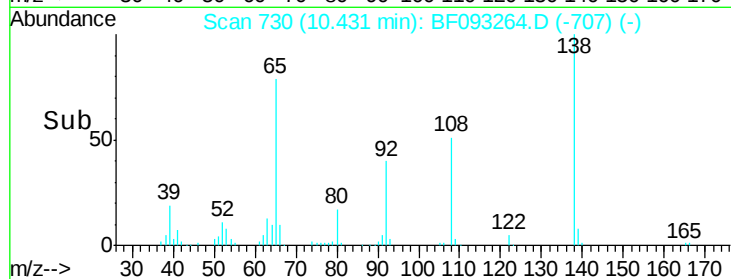
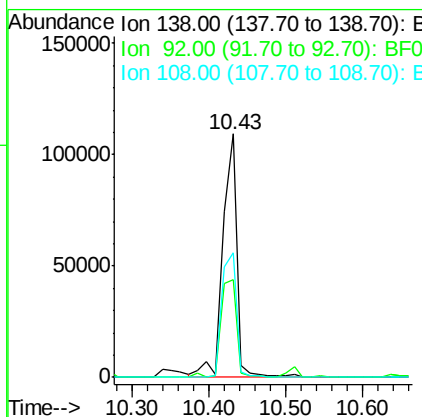
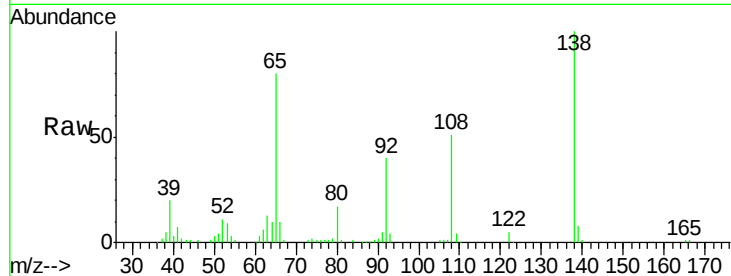


#61
4-Nitroaniline
Concen: 52.64 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

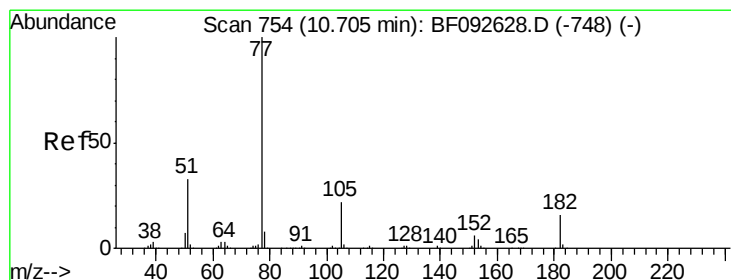
Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.3	31.7	71.7
108	51.2	52.6	92.6

Manual Integrations
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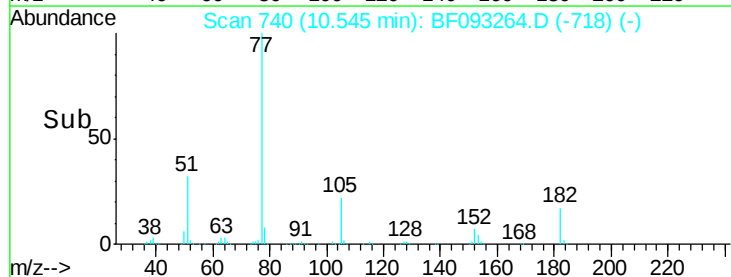
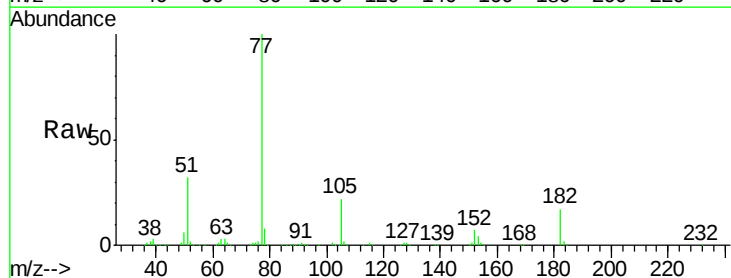
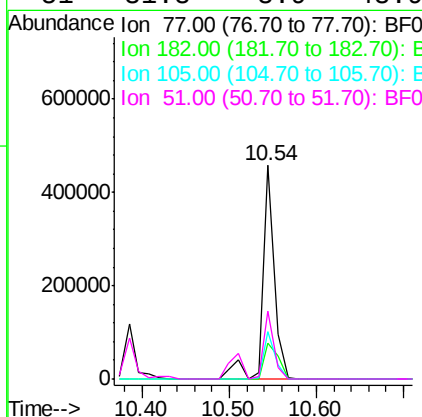
mohammad

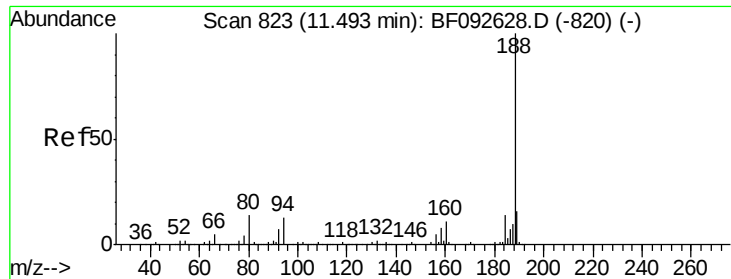
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#62
Azobenzene
Concen: 42.18 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.1	0.0	39.3
105	22.2	2.3	42.3
51	31.8	8.9	48.9



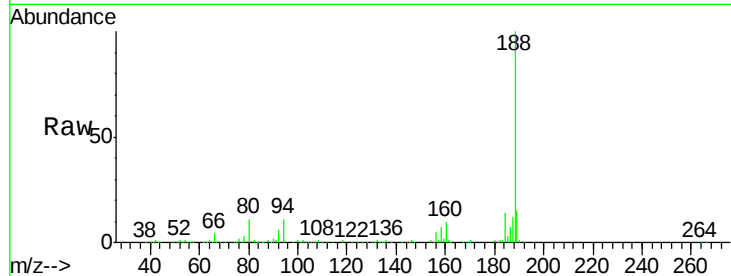


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	273182		
94	11.1	10.0	15.0	
80	11.2	11.2	16.8	

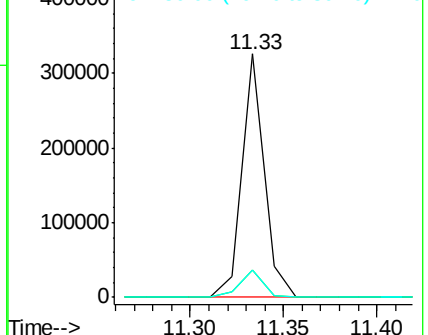
Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E

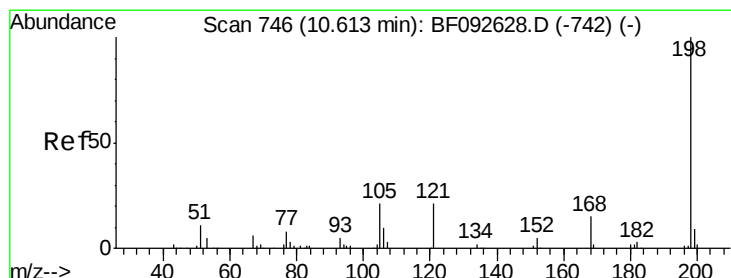
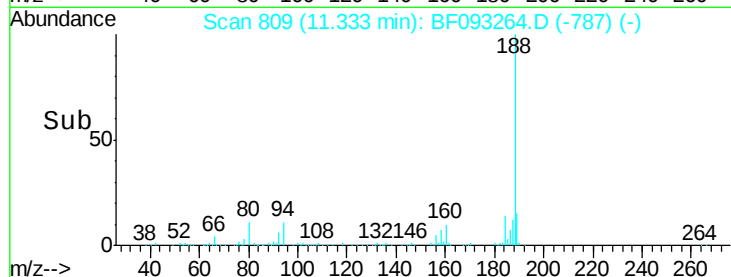
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



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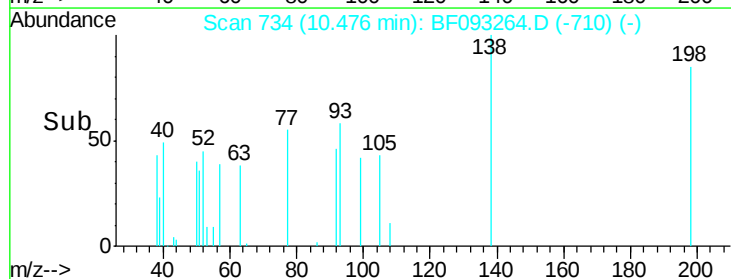
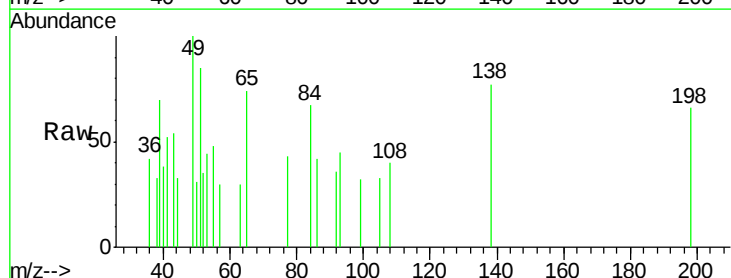
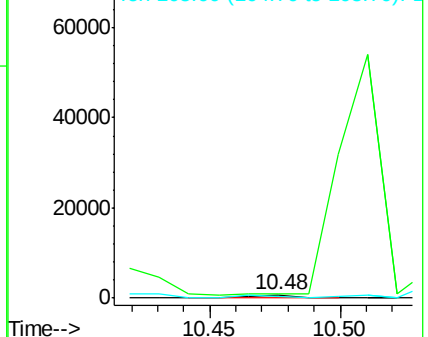
#64
4,6-Dinitro-2-methylphenol
Concen: 3.07 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

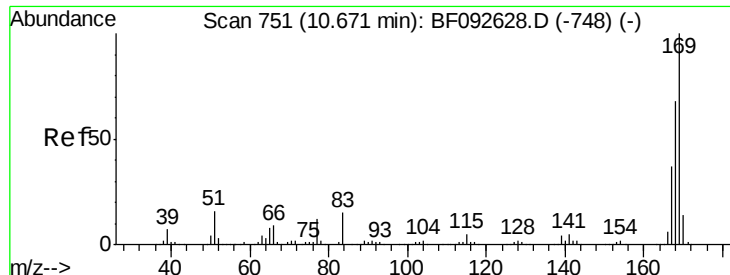
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	704		
51	129.1	6.7	46.7	
105	50.7	16.6	56.6	

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



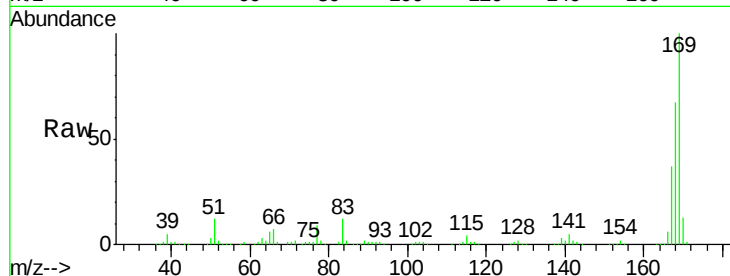


#65
n-Nitrosodiphenylamine
Concen: 43.00 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

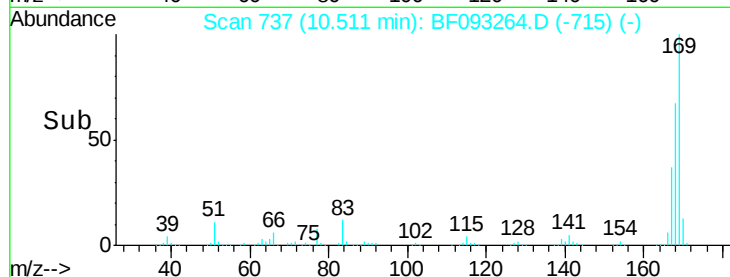
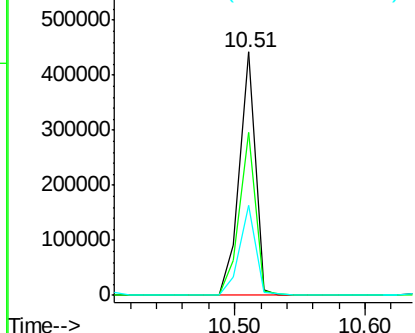
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.2
167	36.9	30.2	45.4

Manual Integrations
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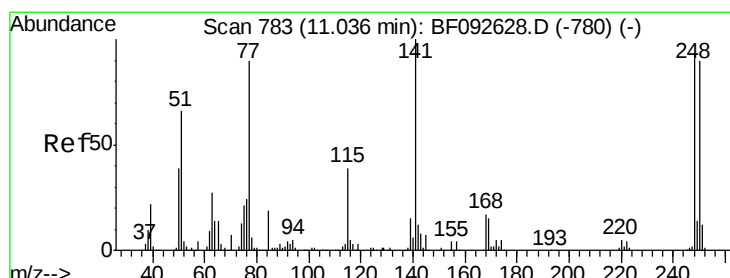


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



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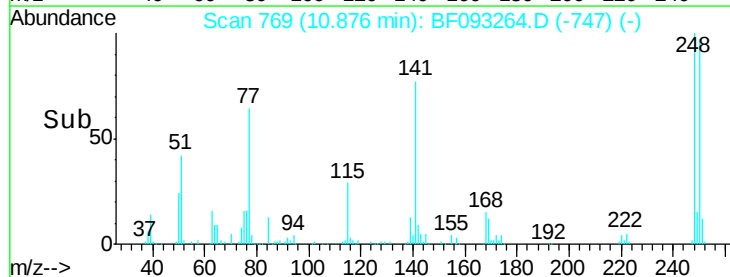
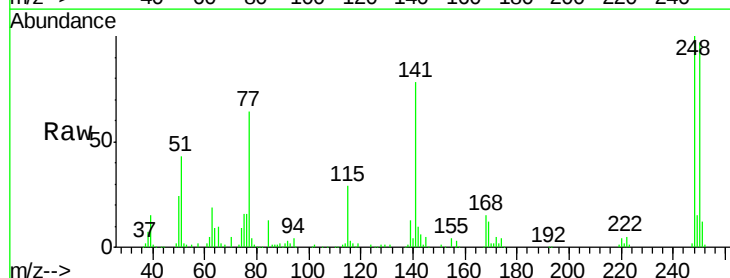
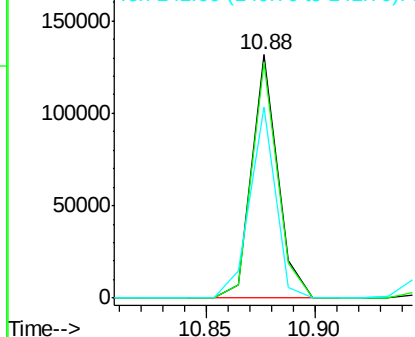
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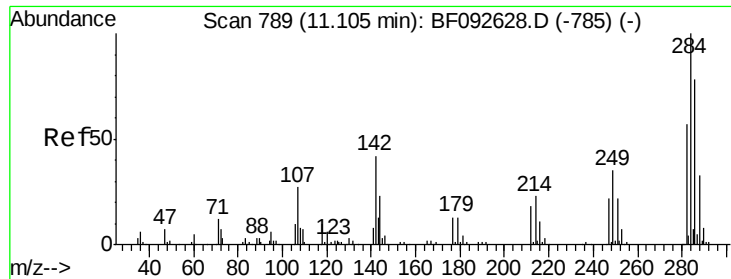


#66
4-Bromophenyl-phenylether
Concen: 38.43 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	78.3	68.2	102.4

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



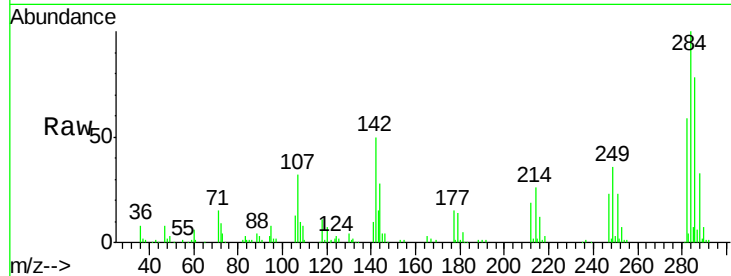


#67
Hexachlorobenzene
Concen: 36.10 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

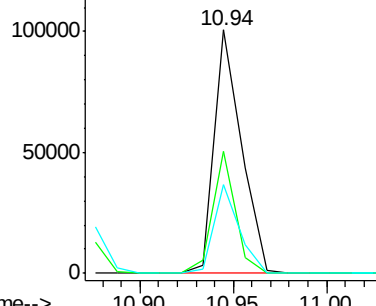
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	50.2	22.6	33.8#
249	36.5	25.4	38.0

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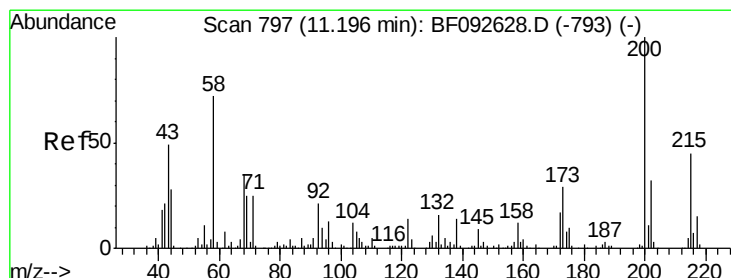
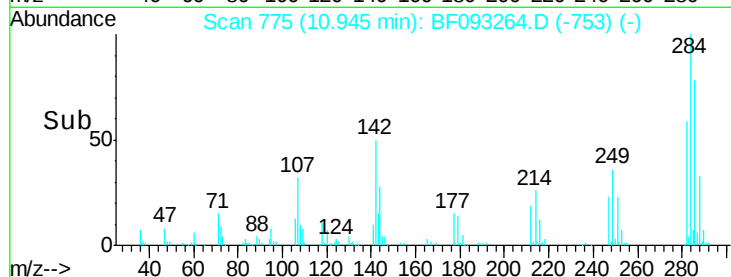


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



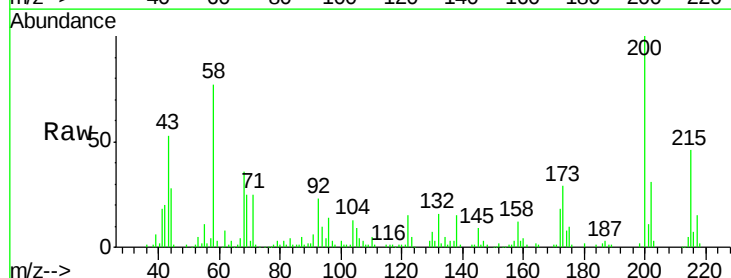
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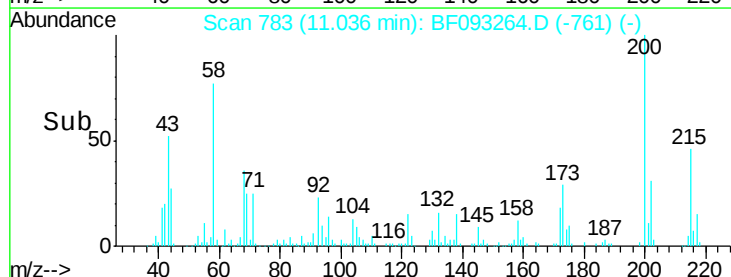
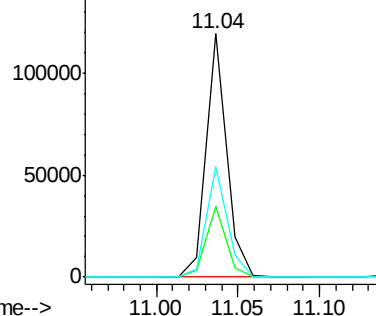


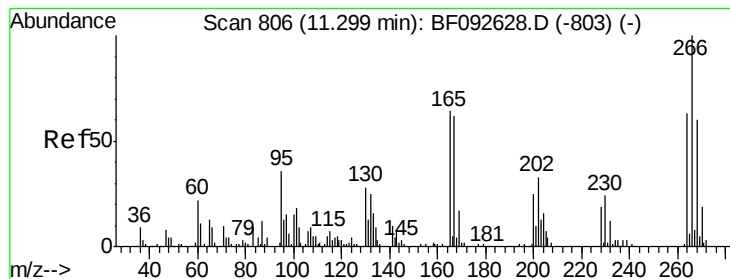
#68
Atrazine
Concen: 36.66 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.1	9.6	49.6
215	45.6	25.7	65.7



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





#69

Pentachlorophenol

Concen: 40.54 ng

RT: 11.15 min Scan# 793

Delta R.T. -0.03 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

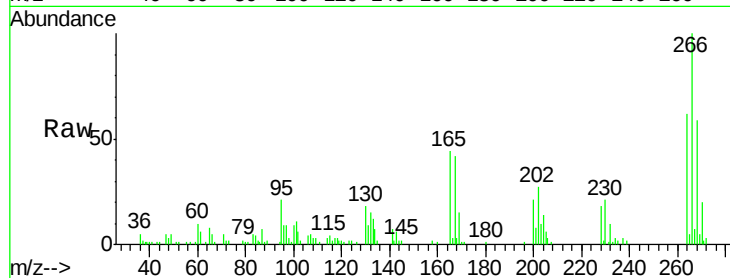
BNA_F

ClientSampleId :

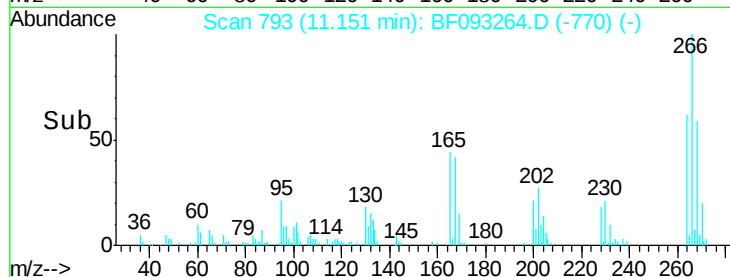
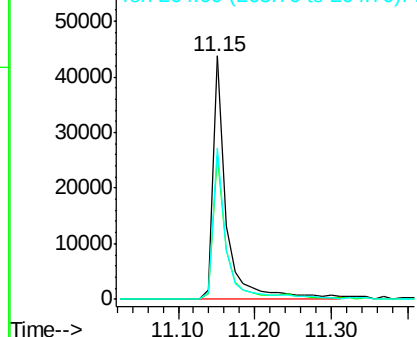
SSTDCCC040

Tgt Ion:	266	Resp:	53343
Ion Ratio	Lower	Upper	
266	100		
268	59.1	53.3	79.9
264	62.0	50.3	75.5

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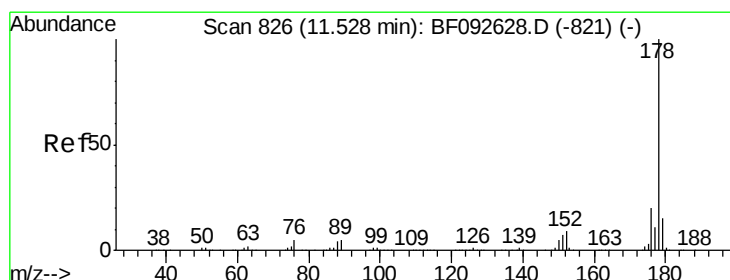


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



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#70

Phenanthrene

Concen: 37.81 ng

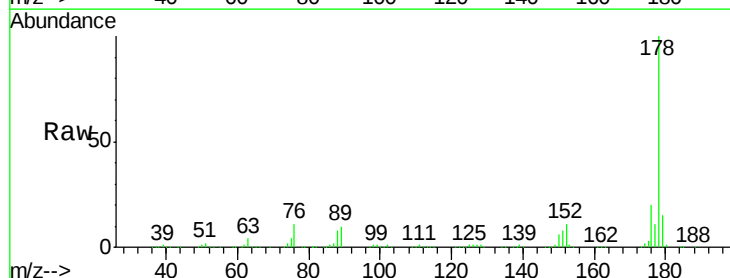
RT: 11.36 min Scan# 811

Delta R.T. -0.05 min

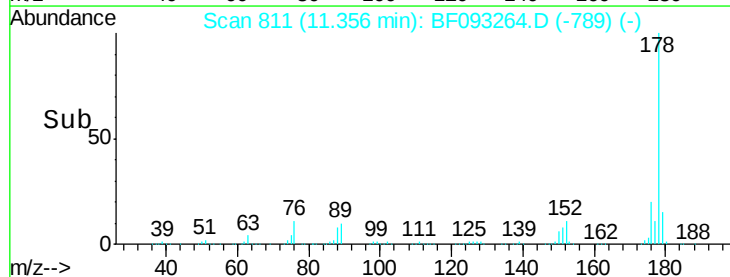
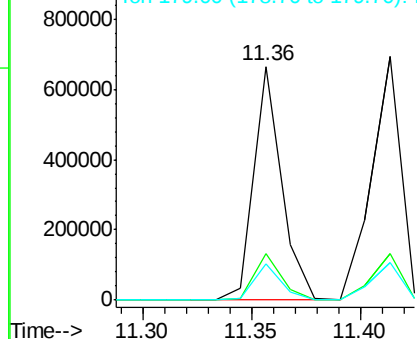
Lab File: BF093264.D

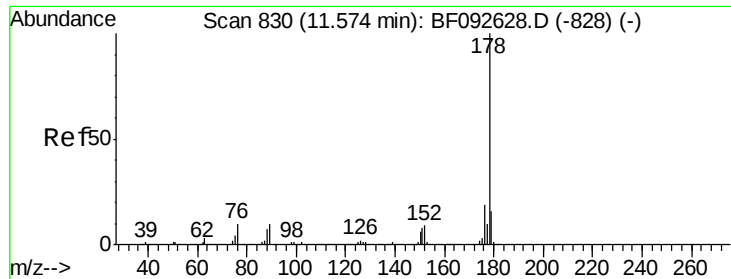
Acq: 1 Mar 2017 00:51

Tgt Ion:	178	Resp:	591742
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.6	25.0
179	15.5	12.8	19.2



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



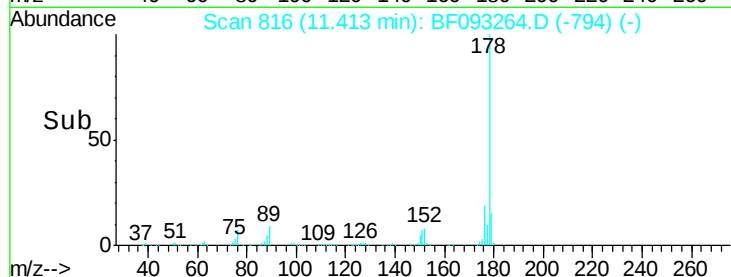
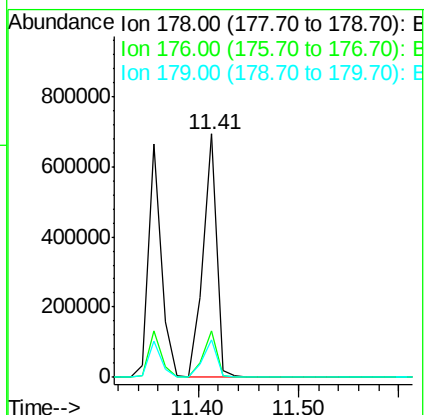
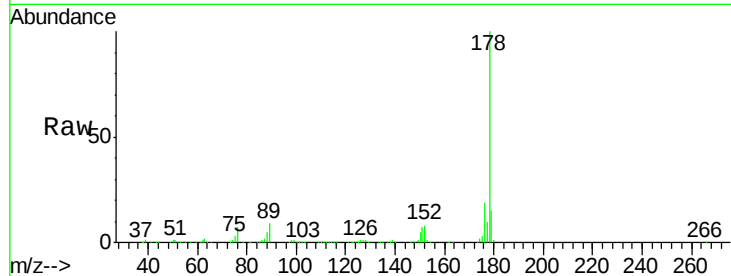


#71
 Anthracene
 Concen: 41.38 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

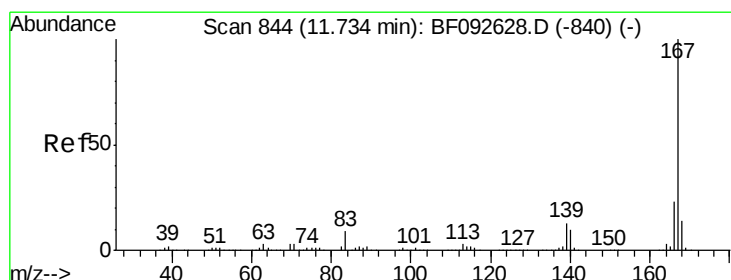
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.3	13.2	19.8

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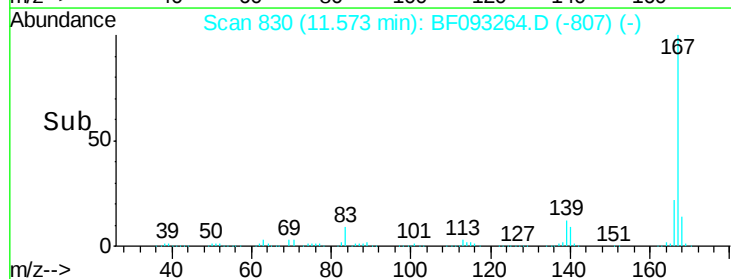
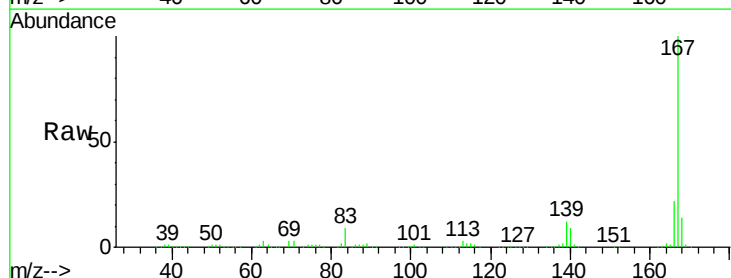
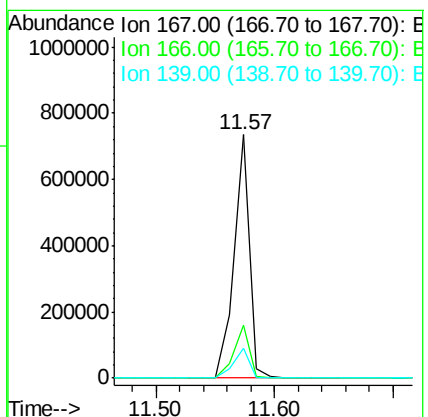
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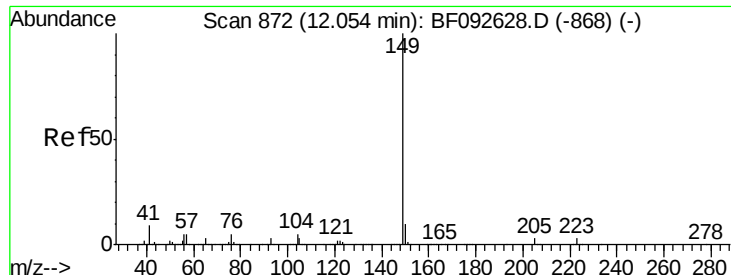
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#72
 Carbazole
 Concen: 43.96 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	12.2	11.4	17.2





#73

Di-n-butylphthalate

Concen: 41.70 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

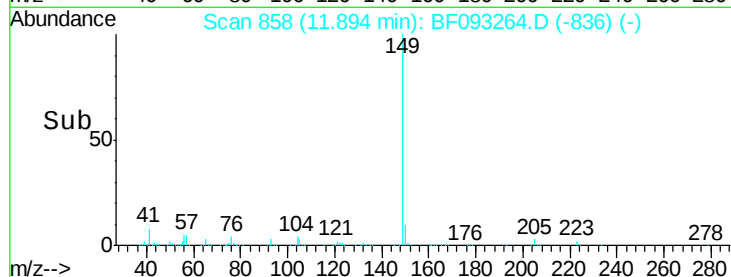
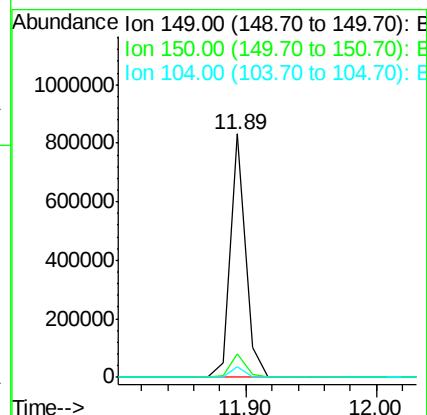
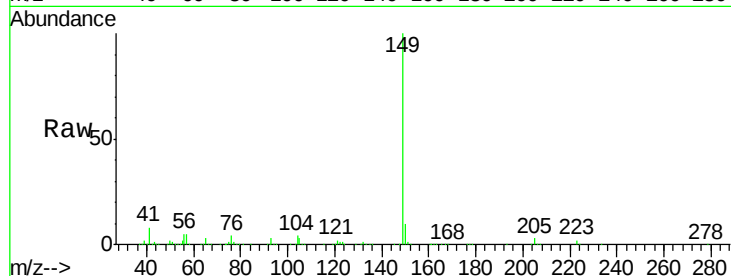
BNA_F

ClientSampleId :

SSTDCCC040

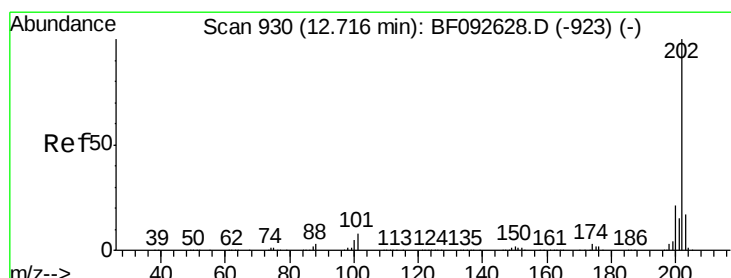
Tgt Ion:	149	Resp:	677557
Ion Ratio	Lower	Upper	
149	100		
150	9.5	8.1	12.1
104	4.3	4.6	7.0#

Manual Integrations
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#74

Fluoranthene

Concen: 38.77 ng

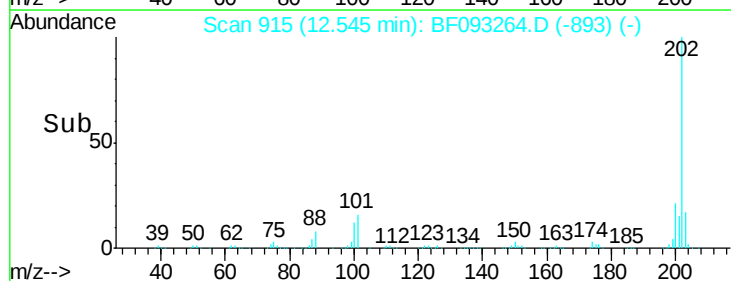
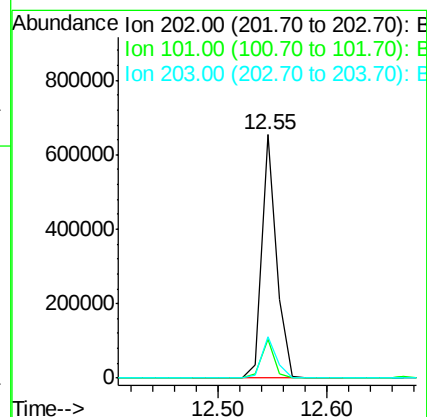
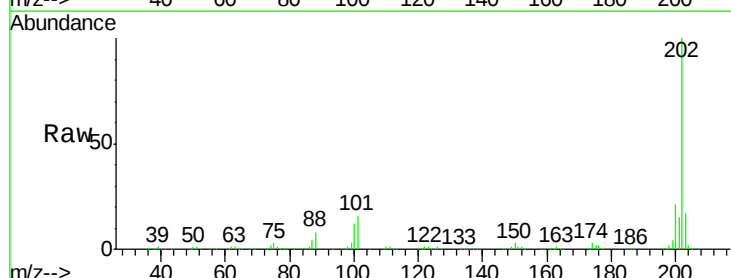
RT: 12.55 min Scan# 915

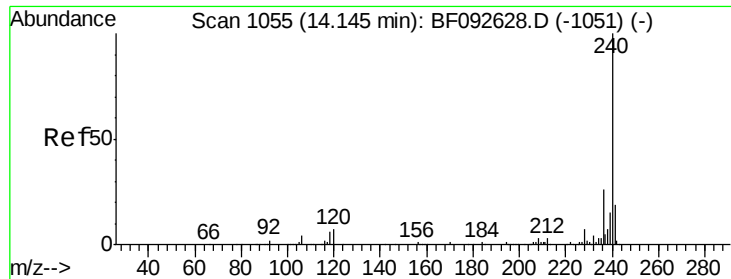
Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Tgt Ion:	202	Resp:	625823
Ion Ratio	Lower	Upper	
202	100		
101	16.1	0.0	34.6
203	17.2	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

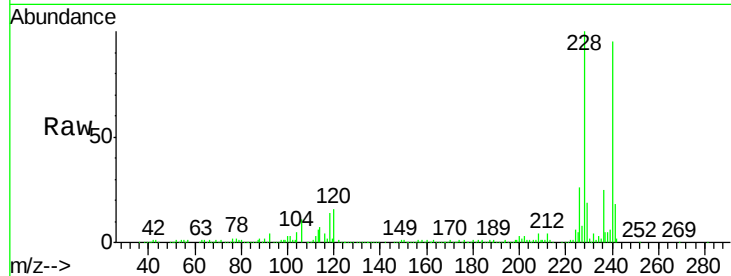
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	249904
Ion Ratio	Lower	Upper	
240	100		
120	17.0	12.9	19.3
236	26.4	20.9	31.3

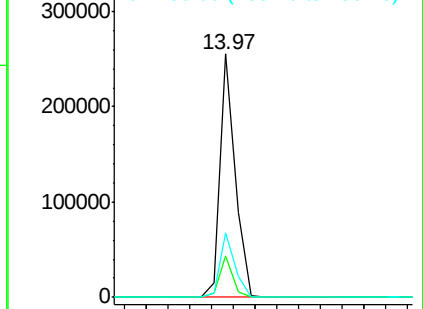
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Abundance Ion 240.00 (239.70 to 240.70): E

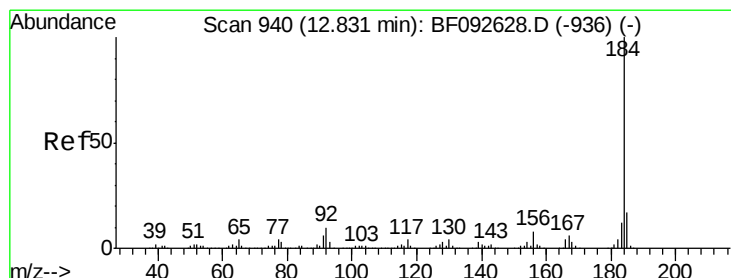
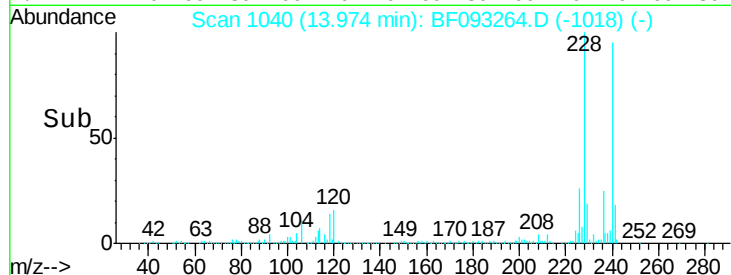
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



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#76

Benzidine

Concen: 44.19 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.05 min

Lab File: BF093264.D

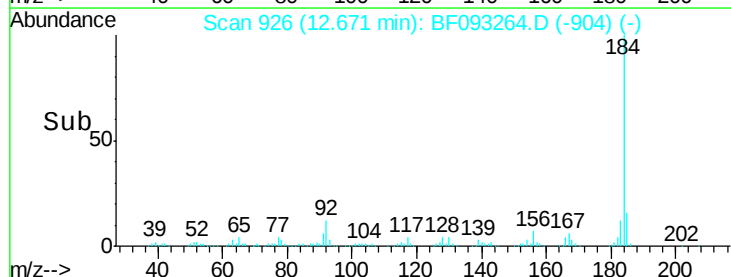
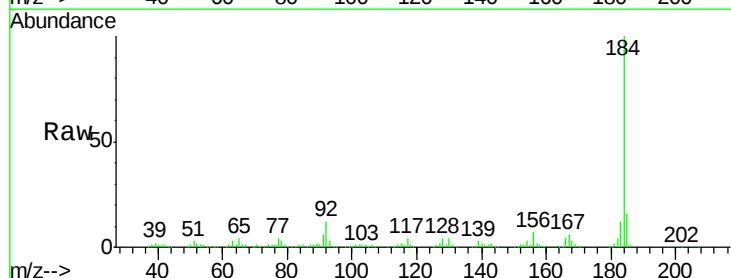
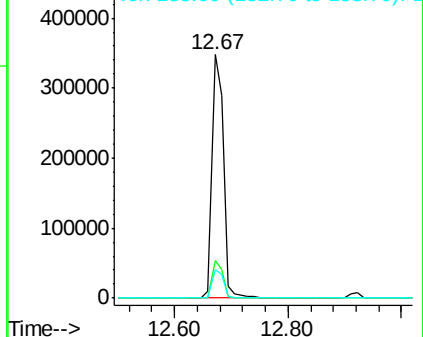
Acq: 1 Mar 2017 00:51

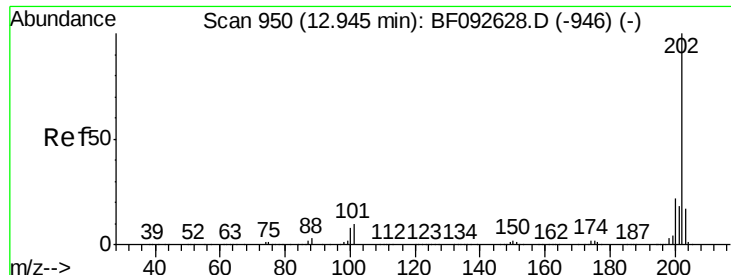
Tgt Ion:	184	Resp:	470543
Ion Ratio	Lower	Upper	
184	100		
185	15.7	13.4	20.0
183	11.7	9.2	13.8

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



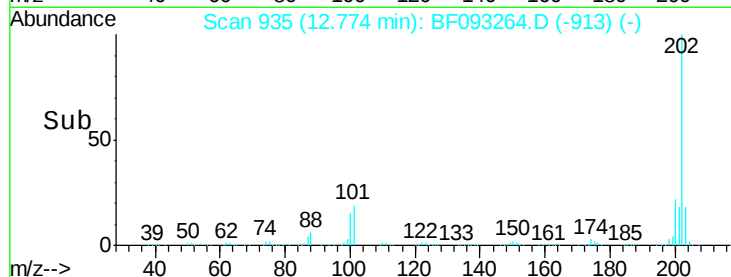
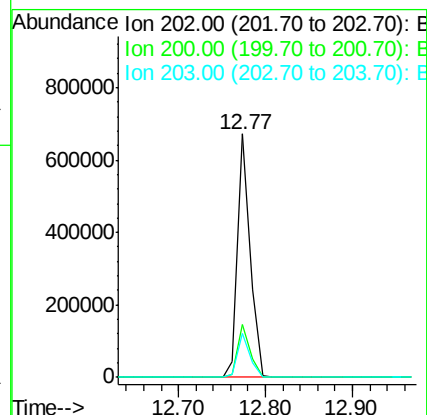
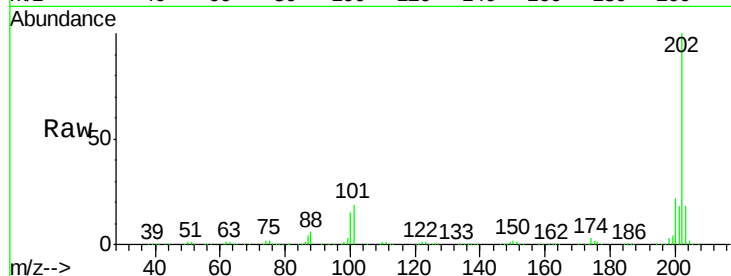


#77
 Pyrene
 Concen: 35.44 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

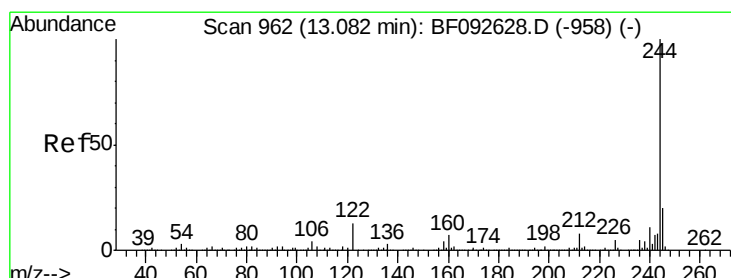
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	17.8	14.7	22.1

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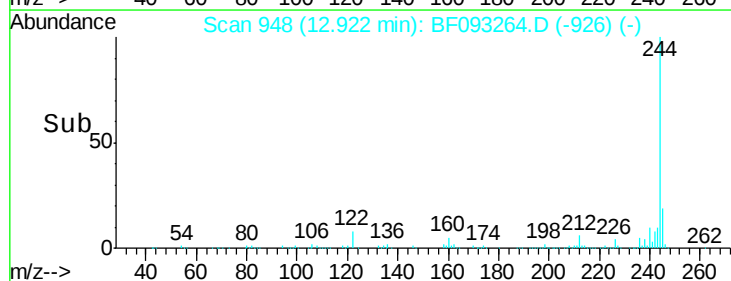
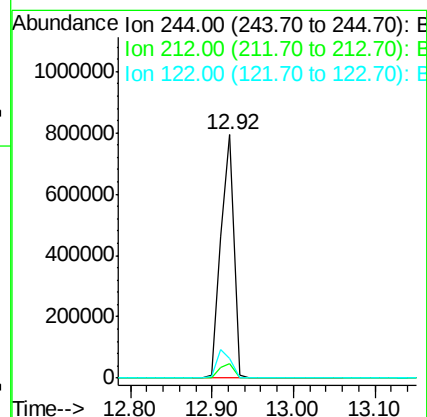
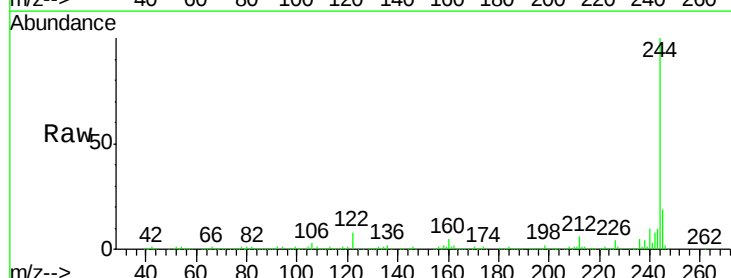
mohammad

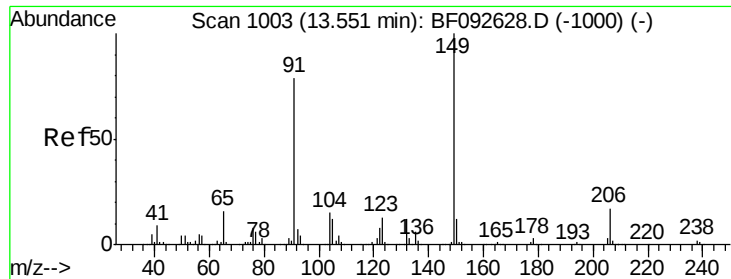
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#78
 Terphenyl-d14
 Concen: 82.40 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.2	9.2
122	7.9	11.4	17.2#



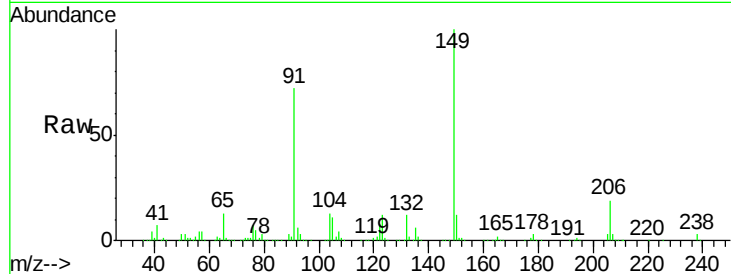


#79
Butylbenzylphthalate
Concen: 42.45 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

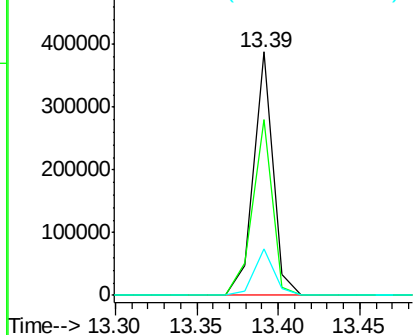
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.3	63.9	95.9
206	19.3	14.6	21.8

Manual Integrations
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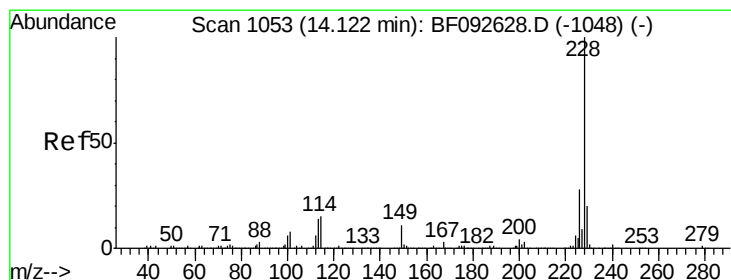
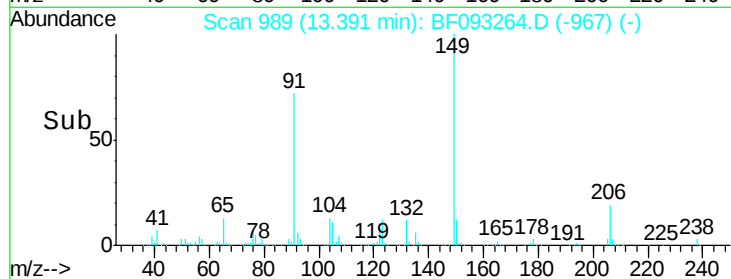


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



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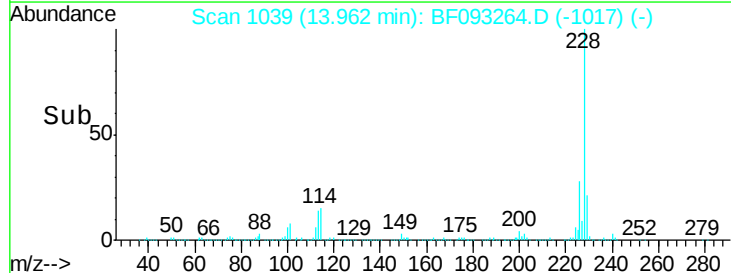
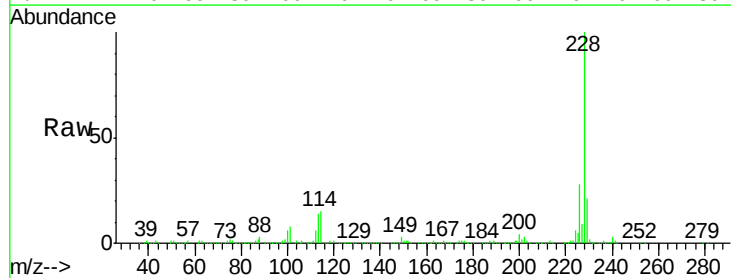
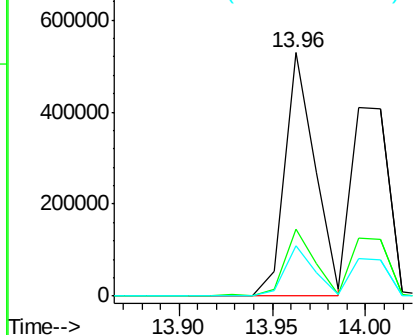
3/1/2017 4:06:47 PM

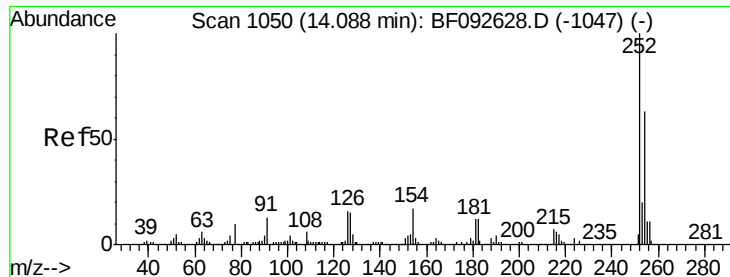


#80
Benzo(a)anthracene
Concen: 38.93 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.4	33.6
229	20.5	16.2	24.4

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



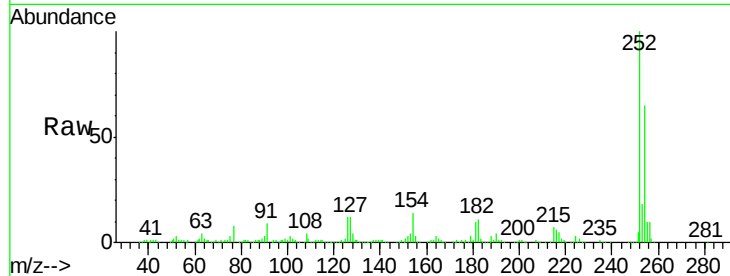


#81
 3,3'-Dichlorobenzidine
 Concen: 43.25 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

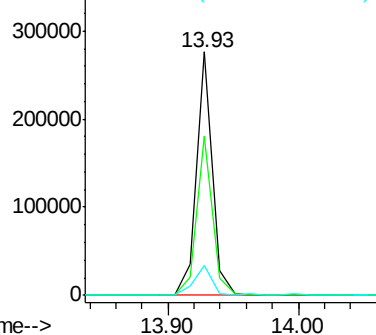
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.3	78.5
126	12.4	13.6	20.4

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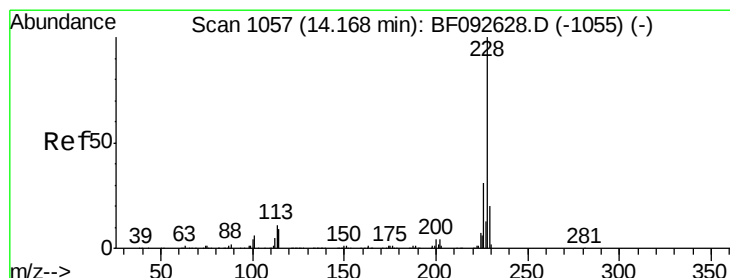
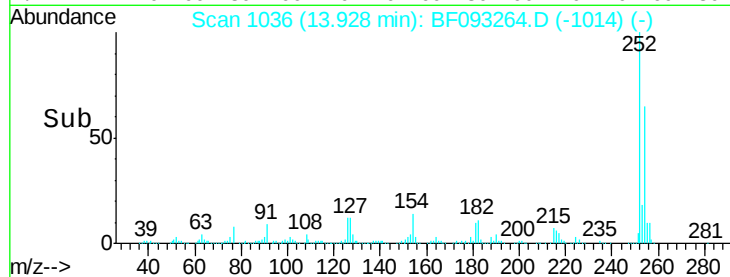


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



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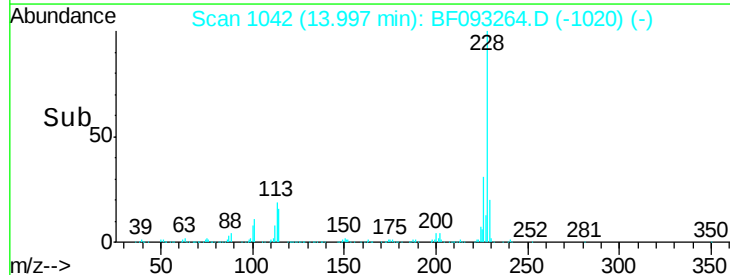
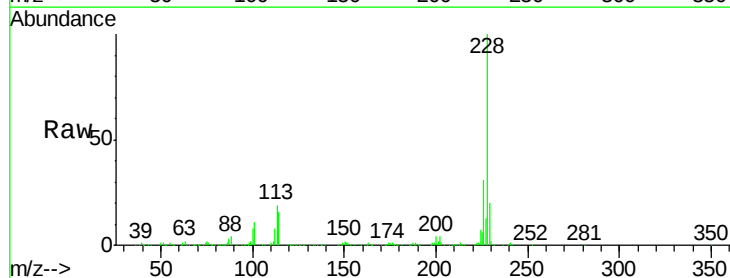
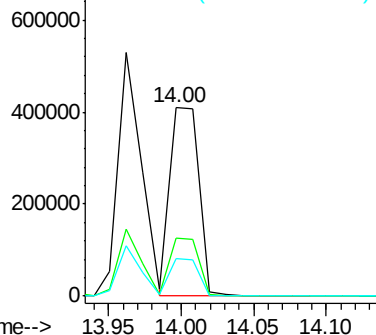
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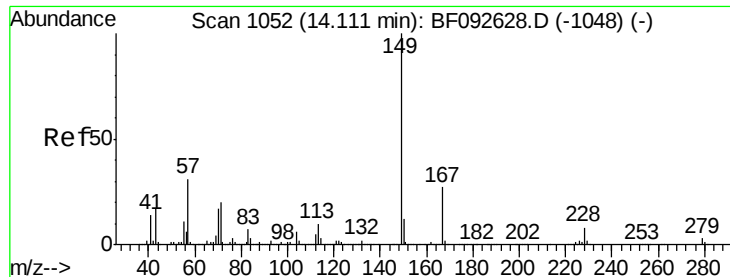


#82
 Chrysene
 Concen: 39.68 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.2	16.2	24.2

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



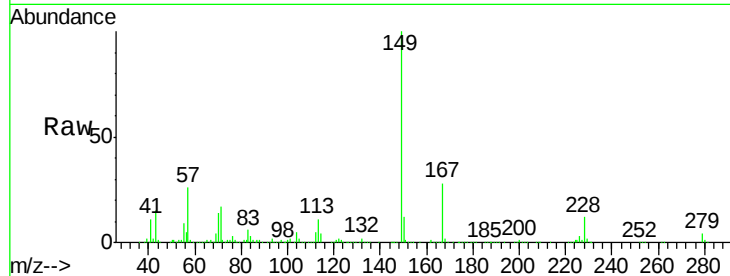


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.12 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

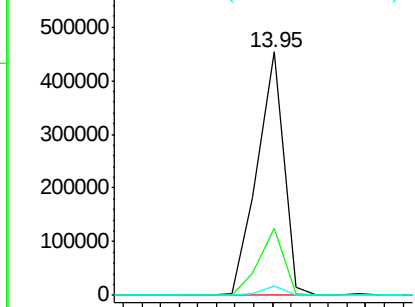
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.2	30.4
279	3.7	1.8	2.8

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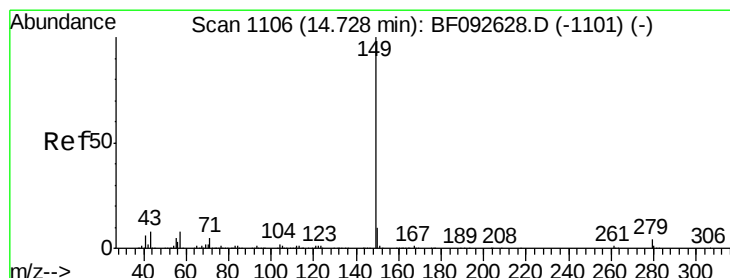
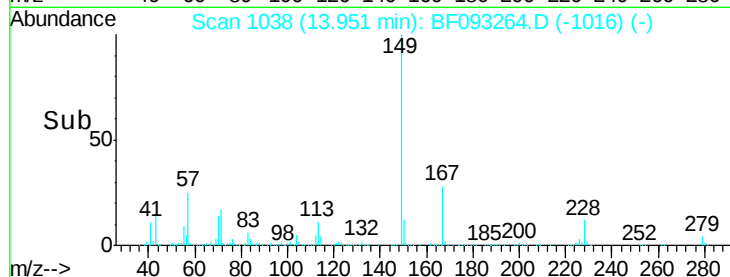


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



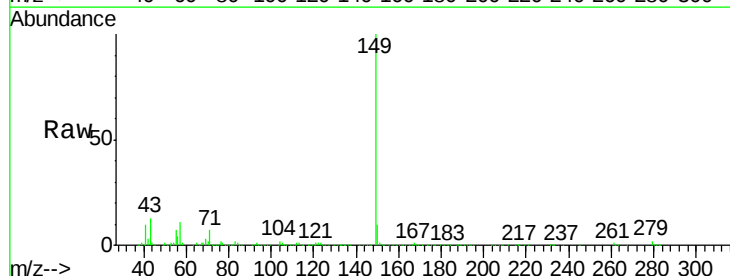
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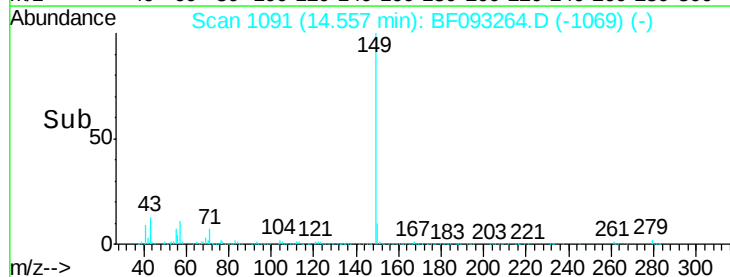
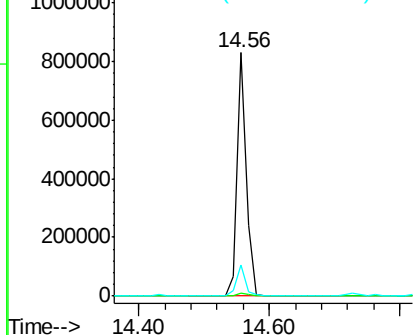


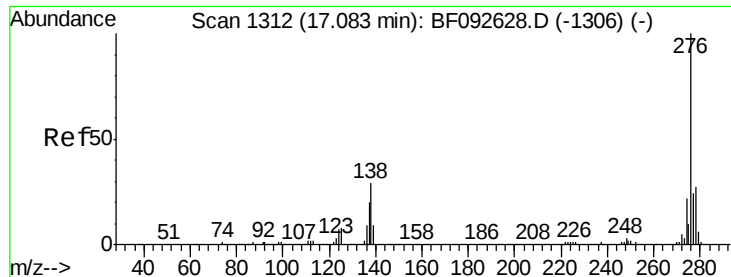
#84
 Di-n-octyl phthalate
 Concen: 46.60 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.1	8.9	13.3



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



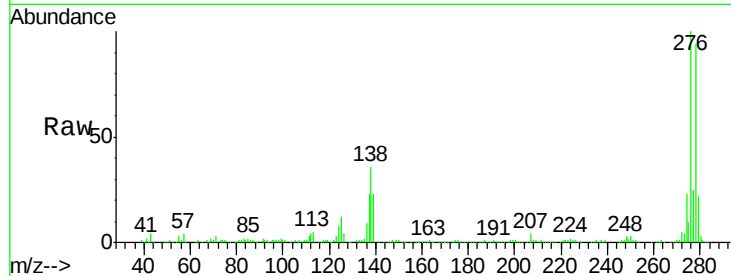


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.60 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. -0.06 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

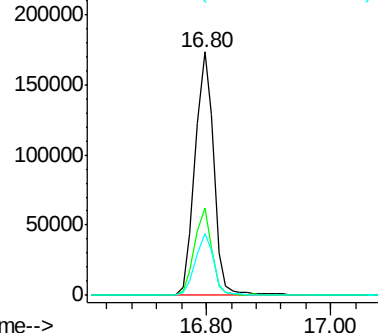
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.1	21.8	32.6#
277	25.1	20.2	30.4

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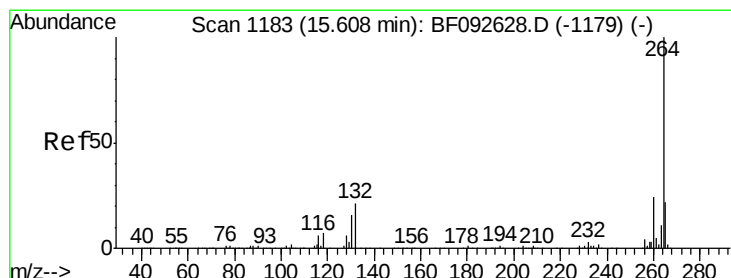
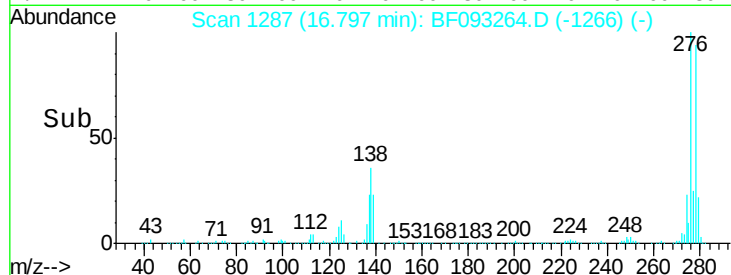


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



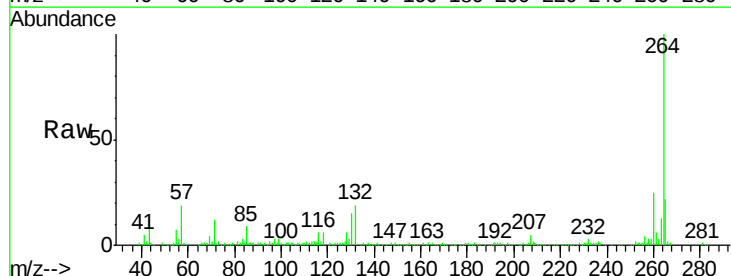
mohammad

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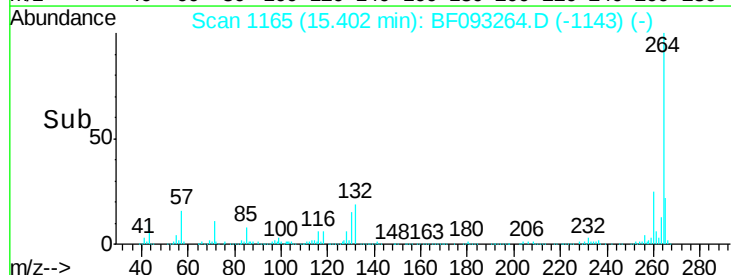
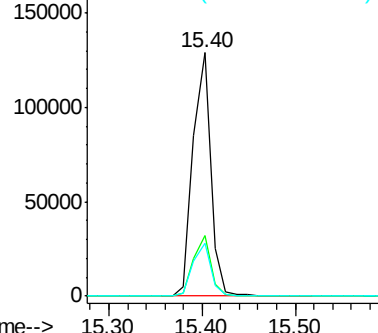


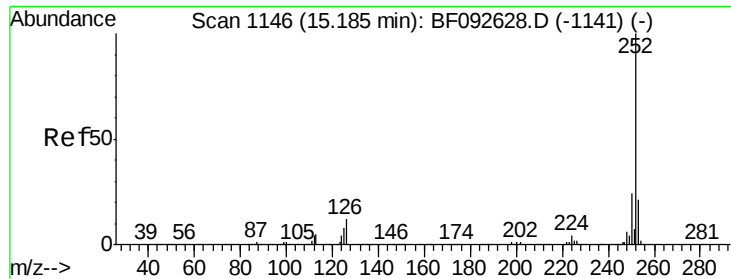
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.9	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



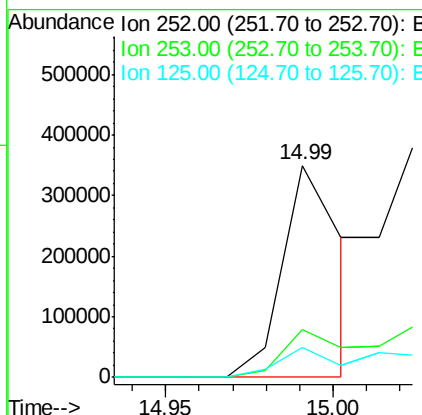
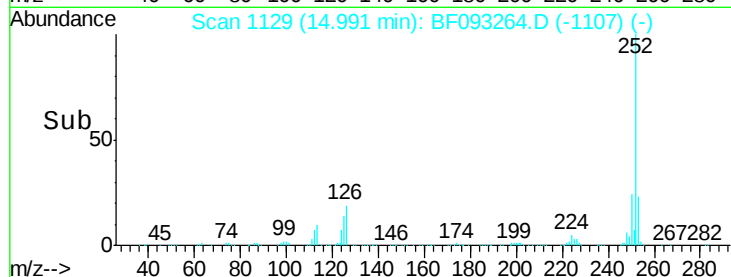
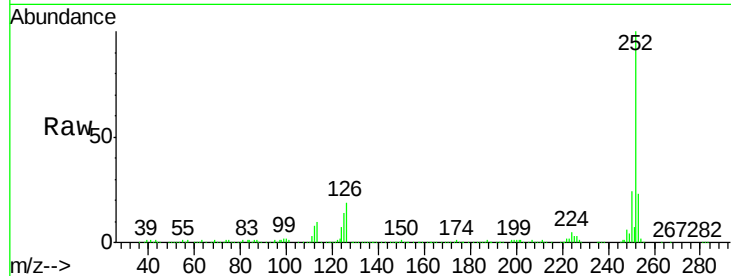


#87
Benzo(b)fluoranthene
Concen: 38.37 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

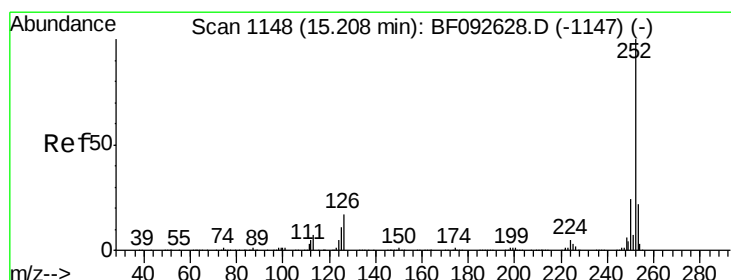
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	14.3	9.8	14.6

Manual Integrations
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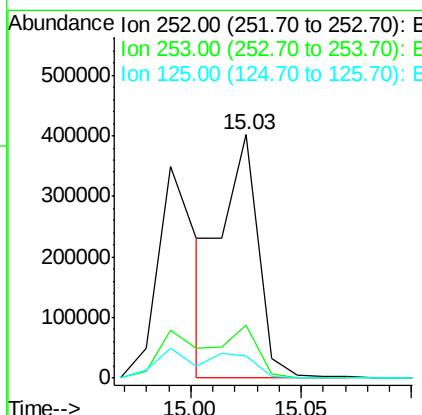
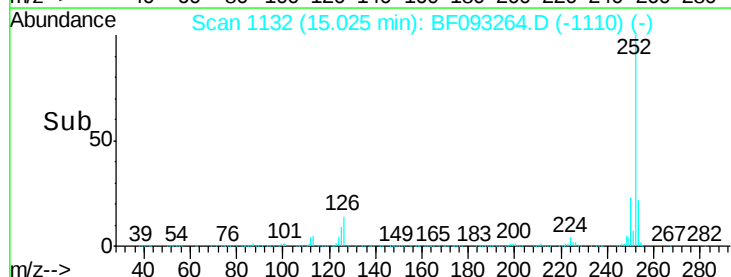
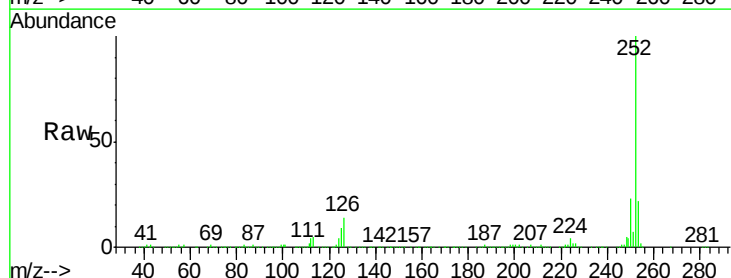
mohammad

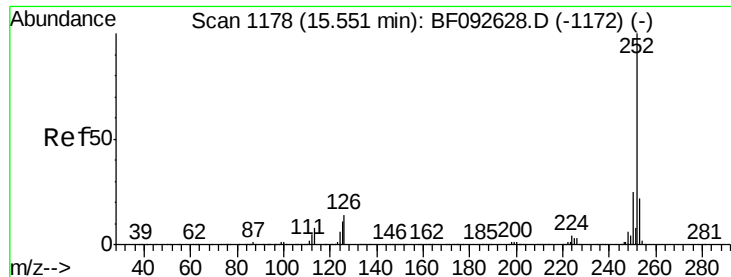
3/1/2017 4:06:47 PM



#88
Benzo(k)fluoranthene
Concen: 47.45 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.5	27.7
125	8.8	8.9	13.3#



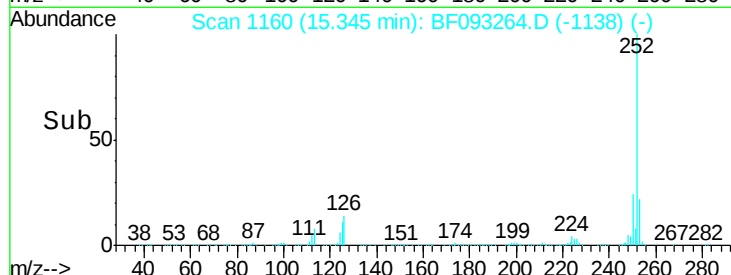
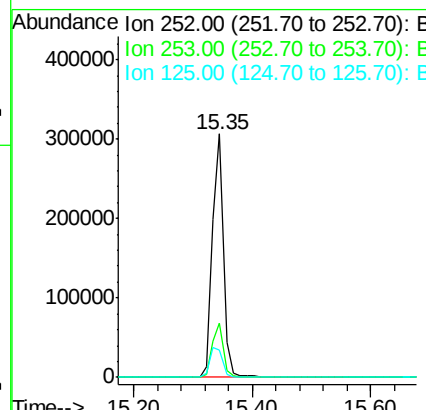
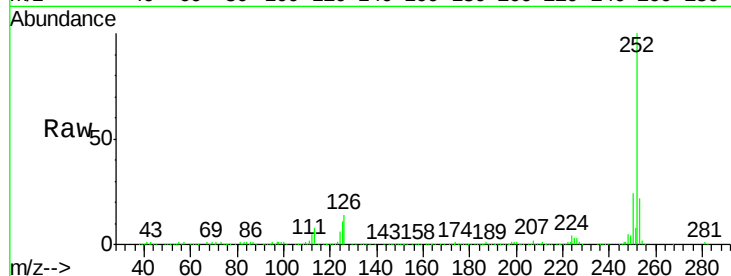


#89
Benzo(a)pyrene
Concen: 40.46 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

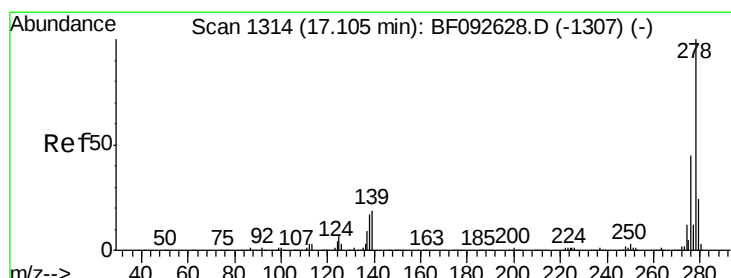
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	11.0	10.0	15.0

Manual Integrations
APPROVED



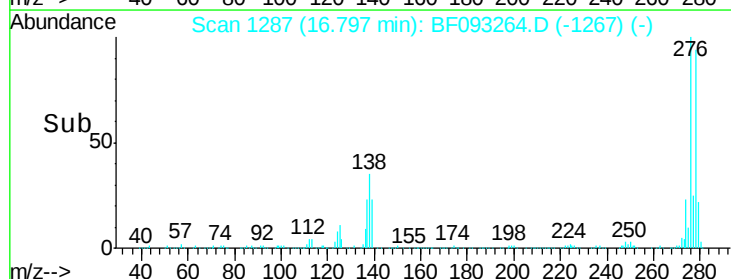
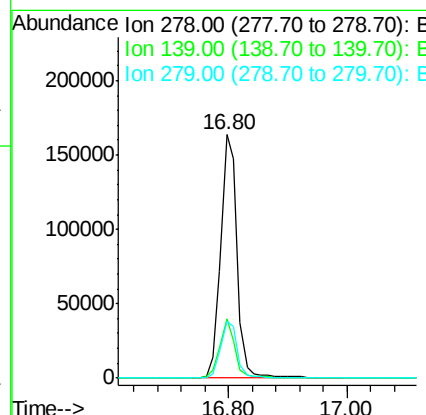
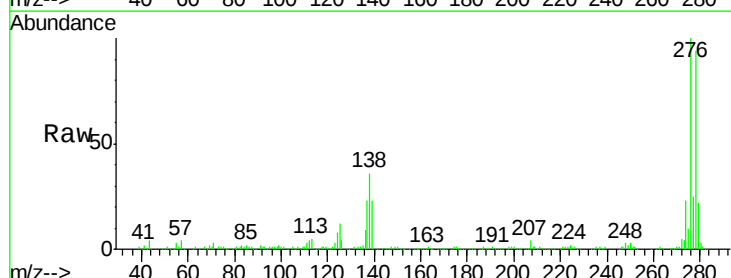
mohammad

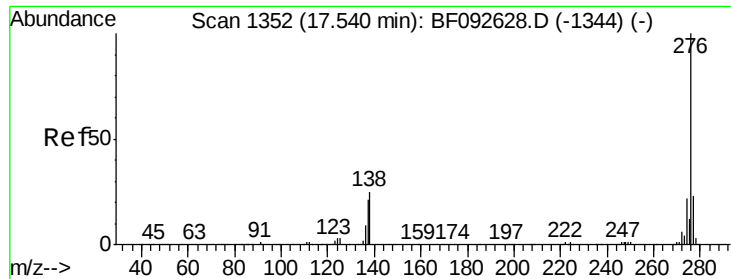
3/1/2017 4:06:47 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.81 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.07 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.2	14.8	22.2#
279	23.3	19.8	29.6



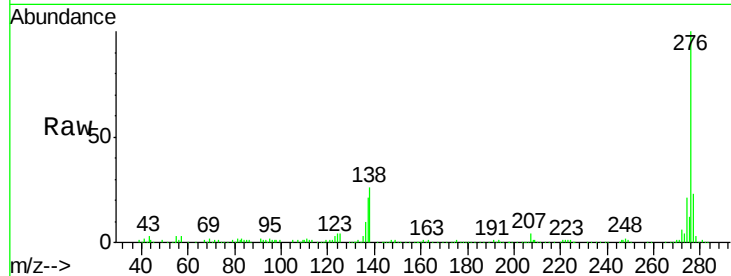


#91
 Benzo(g,h,i)perylene
 Concen: 39.46 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

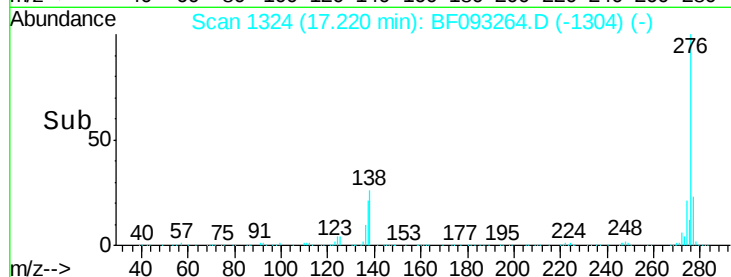
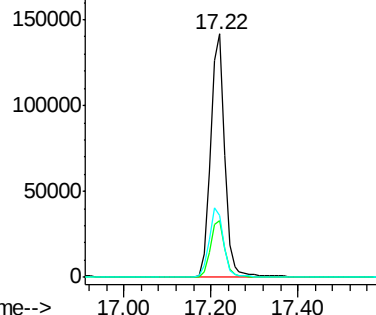
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	314159
Ion Ratio		Lower	Upper
276	100		
277	23.1	19.2	28.8
138	25.7	16.0	24.0

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



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