

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093157.D
 Acq On : 24 Feb 2017 21:07
 Operator : SJ/MA
 Sample : I1957-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:07:39 PM

Quant Time: Feb 24 22:31:46 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	6.83	152	149829	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	608500	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	295256	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	522795	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	442679	20.00	ng	-0.01
86) Perylene-d12	15.44	264	298564	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1309007	149.89	ng	-0.01
7) Phenol-d6	6.49	99	1791257	159.41	ng	0.00
23) Nitrobenzene-d5	7.41	82	1132615	103.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	352066	164.87	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1814448	111.33	ng	-0.01
78) Terphenyl-d14	12.96	244	1594678	84.64	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	207949	44.07	ng	# 86
3) Pyridine	3.15	79	567571	47.30	ng	88
4) n-Nitrosodimethylamine	3.12	42	285545	50.68	ng	85
6) Aniline	6.50	93	485793	31.69	ng	# 81
8) 2-Chlorophenol	6.62	128	527940	54.80	ng	94
9) Benzaldehyde	6.37	77	222492	27.64	ng	85
10) Phenol	6.50	94	765231	58.21	ng	84
11) bis(2-Chloroethyl)ether	6.58	93	545969	52.03	ng	99
12) 1,3-Dichlorobenzene	6.77	146	543625m	48.17	ng	
13) 1,4-Dichlorobenzene	6.85	146	570399	49.94	ng	95
14) 1,2-Dichlorobenzene	7.00	146	489511	44.82	ng	97
15) Benzyl Alcohol	6.99	79	424285	51.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	889715	48.80	ng	99
17) 2-Methylphenol	7.10	107	437933	52.98	ng	97
18) Hexachloroethane	7.34	117	183178	46.98	ng	90
19) n-Nitroso-di-n-propylamine	7.26	70	382252	53.44	ng	97
20) 3+4-Methylphenols	7.26	107	526780	53.30	ng	# 83
22) Acetophenone	7.25	105	683763	49.22	ng	# 96
24) Nitrobenzene	7.42	77	521915	46.52	ng	100
25) Isophorone	7.66	82	1038428	51.00	ng	96
26) 2-Nitrophenol	7.74	139	305938	57.36	ng	93
27) 2,4-Dimethylphenol	7.79	122	499135	53.29	ng	95
28) bis(2-Chloroethoxy)methane	7.88	93	708265	52.52	ng	100
29) 2,4-Dichlorophenol	7.98	162	425195	48.67	ng	87
30) 1,2,4-Trichlorobenzene	8.06	180	430150	45.69	ng	95
31) Naphthalene	8.14	128	1359940	44.09	ng	99
32) Benzoic acid	7.89	122	69604	18.32	ng	98
33) 4-Chloroaniline	8.20	127	223060	18.44	ng	97
34) Hexachlorobutadiene	8.26	225	213487	41.22	ng	99
35) Caprolactam	8.58	113	148863m	54.17	ng	
36) 4-Chloro-3-methylphenol	8.69	107	465113	51.07	ng	99
37) 2-Methylnaphthalene	8.84	142	968195	48.89	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	388827	46.91	ng	98
40) Hexachlorocyclopentadiene	8.99	237	325984	87.18	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	306367	56.26	nq	94
43) 2,4,5-Trichlorophenol	9.17	196	314654	52.73	nq #	83
45) 1,1'-Biphenyl	9.30	154	1052883	49.25	nq	96
46) 2-Chloronaphthalene	9.33	162	922693	55.17	nq	95
47) 2-Nitroaniline	9.42	65	310555	55.23	nq	92
48) Acenaphthylene	9.74	152	1452712	50.28	nq	99
49) Dimethylphthalate	9.61	163	1299748	65.36	nq	99
50) 2,6-Dinitrotoluene	9.68	165	250876	58.41	nq #	92
51) Acenaphthene	9.92	154	835524	48.37	nq	96
52) 3-Nitroaniline	9.85	138	166500	33.87	nq #	76
53) 2,4-Dinitrophenol	9.96	184	196528	89.36	nq #	93
54) Dibenzofuran	10.09	168	1126304	48.75	nq	96
55) 4-Nitrophenol	10.03	139	361823	102.21	nq #	66
56) 2,4-Dinitrotoluene	10.09	165	310250	54.26	nq #	87
57) Fluorene	10.43	166	916752	51.57	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	248300	62.38	nq	96
59) Diethylphthalate	10.30	149	1015688	54.19	nq	100
60) 4-Chlorophenyl-phenylether	10.42	204	390655	45.75	nq	92
61) 4-Nitroaniline	10.46	138	260167	51.68	nq	93
62) Azobenzene	10.58	77	1083914	55.98	nq	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	179668	55.99	nq	93
65) n-Nitrosodiphenylamine	10.54	169	816434	48.89	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	252417	46.21	nq	95
67) Hexachlorobenzene	10.98	284	256255	47.48	nq	96
68) Atrazine	11.07	200	255376	47.65	nq	100
69) Pentachlorophenol	11.17	266	257082	91.16	nq	96
70) Phenanthrene	11.39	178	1322780	44.16	nq	99
71) Anthracene	11.45	178	1462834	48.63	nq	98
72) Carbazole	11.60	167	1274456	44.33	nq	99
73) Di-n-butylphthalate	11.93	149	1498298	48.18	nq #	98
74) Fluoranthene	12.58	202	1399662	45.30	nq	97
76) Benzidine	12.70	184	472513	25.05	nq	96
77) Pyrene	12.81	202	1386802	41.86	nq	100
79) Butylbenzylphthalate	13.43	149	658102	48.92	nq	92
80) Benzo(a)anthracene	14.00	228	1158400	42.78	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	238322	24.69	nq #	94
82) Chrysene	14.03	228	903152	35.63	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	892724	48.52	nq #	96
84) Di-n-octyl phthalate	14.59	149	1384787	46.22	nq	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	797308	40.61	nq #	93
87) Benzo(b)fluoranthene	15.03	252	899101m	45.75	nq	
88) Benzo(k)fluoranthene	15.06	252	868304m	51.17	nq	
89) Benzo(a)pyrene	15.38	252	825227	48.55	nq	98
90) Dibenzo(a,h)anthracene	16.85	278	662755	48.24	nq	98
91) Benzo(g,h,i)perylene	17.27	276	696506	50.18	nq #	92

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

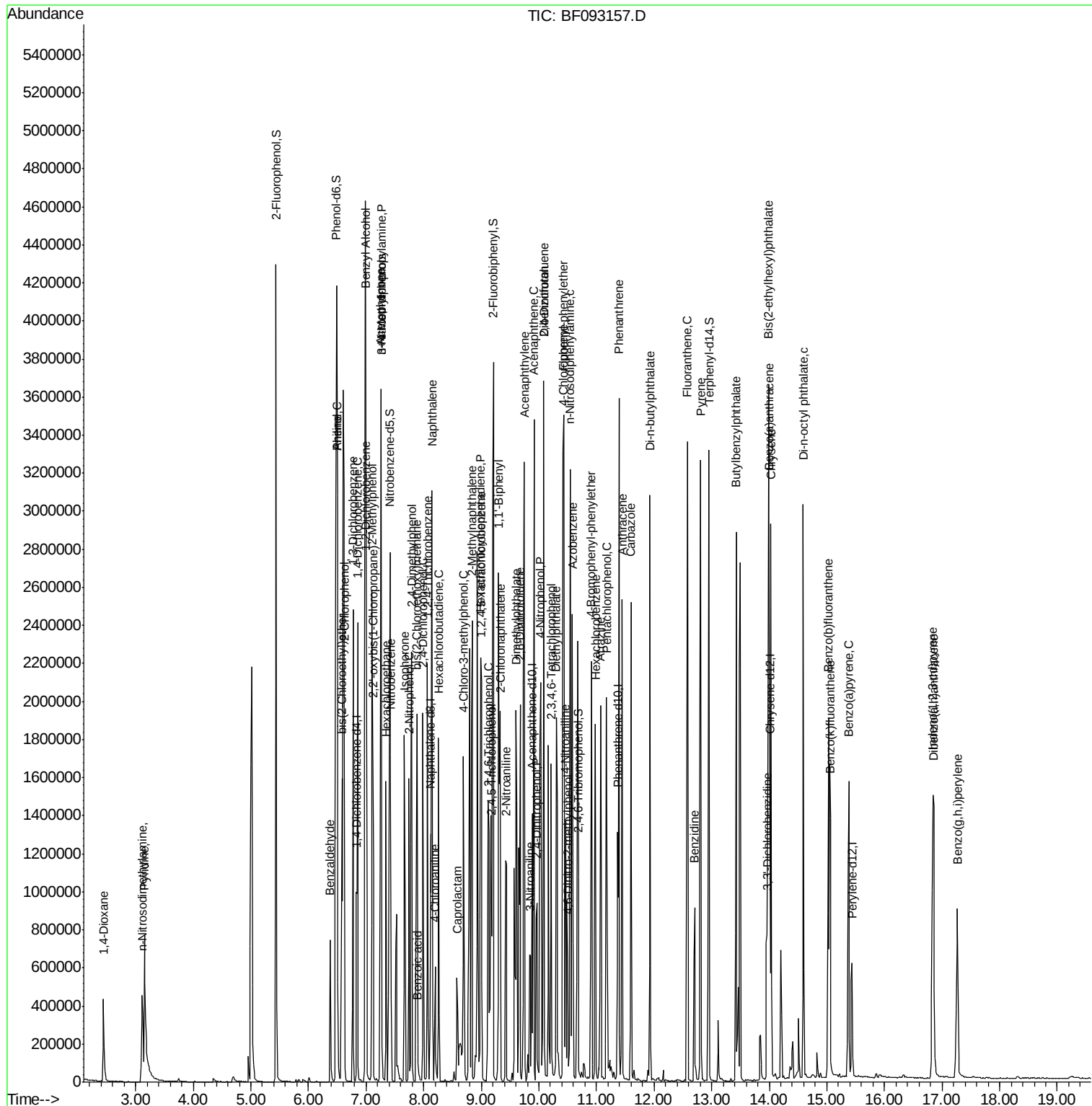
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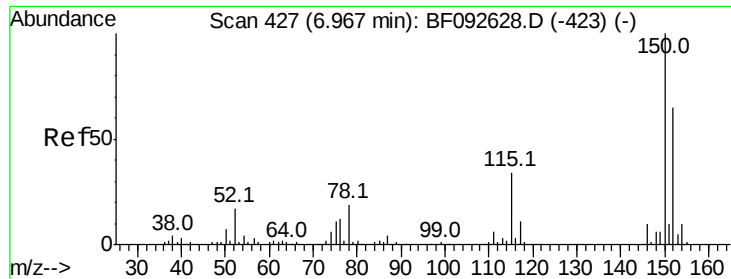
Instrument :
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#1

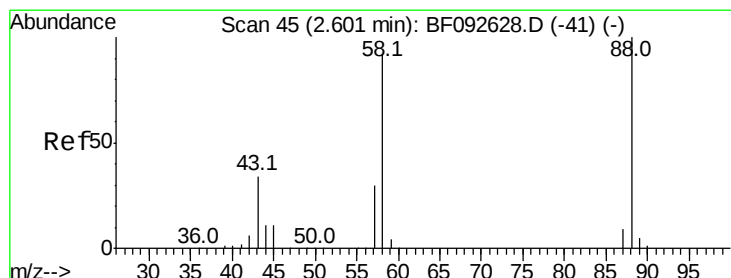
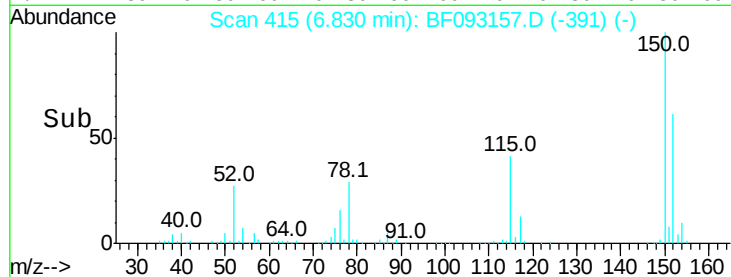
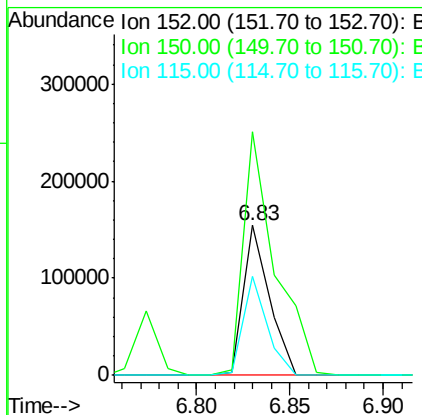
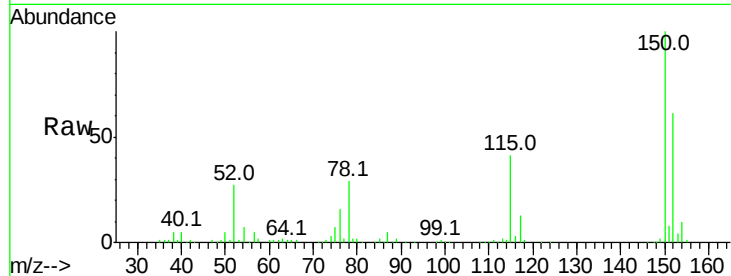
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	124.9	187.3
115	66.5	46.0	69.0

Manual Integrations
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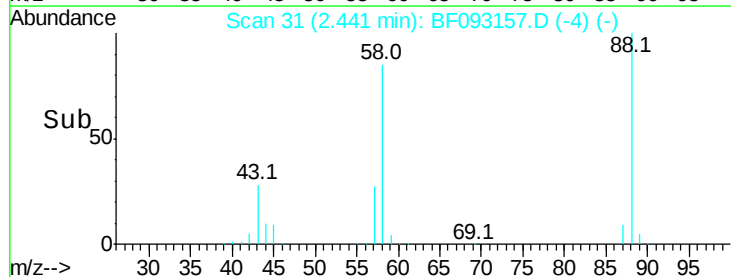
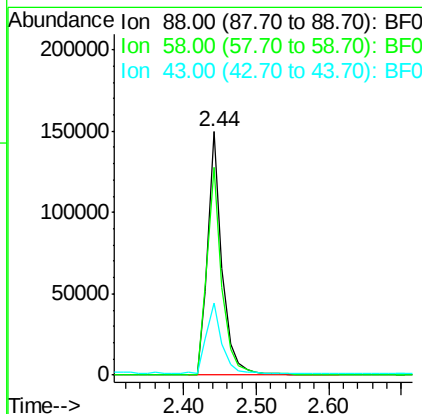
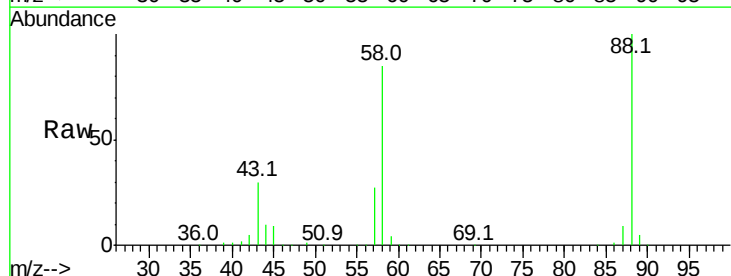
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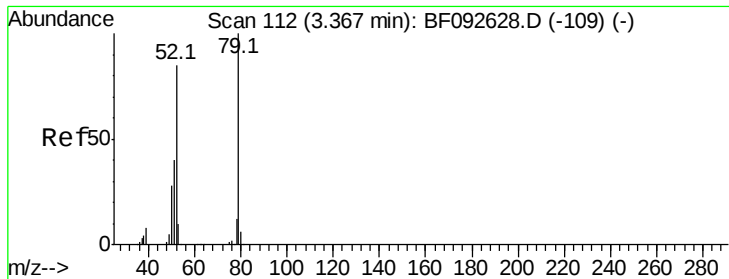


#2

1,4-Dioxane
Concen: 44.07 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.1	57.8	86.8#
43	30.9	22.3	33.5





#3

Pvridine

Concen: 47.30 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.00 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

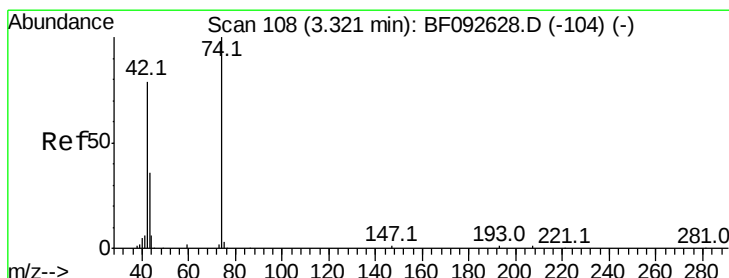
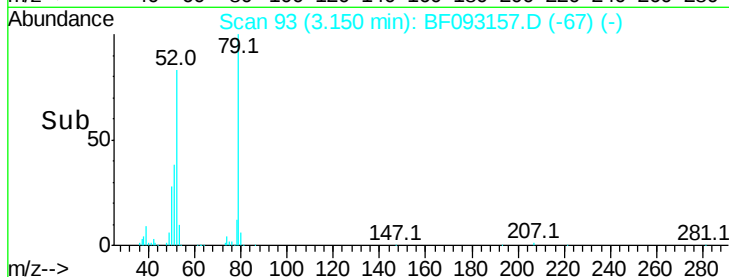
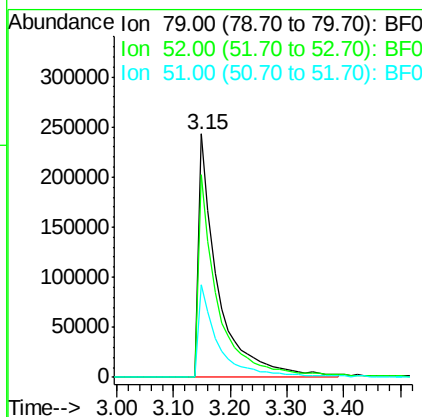
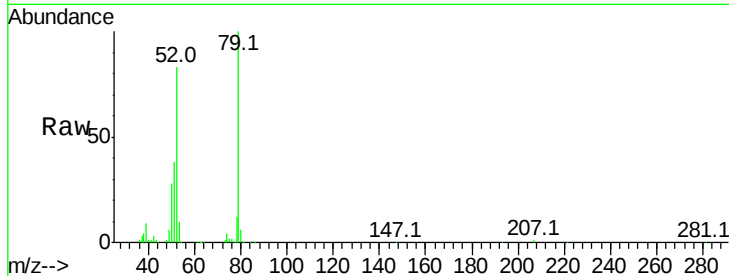
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:	79	Resp:	567571
Ion Ratio	Lower	Upper	
79	100		
52	83.2	57.1	85.7
51	38.1	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 50.68 ng

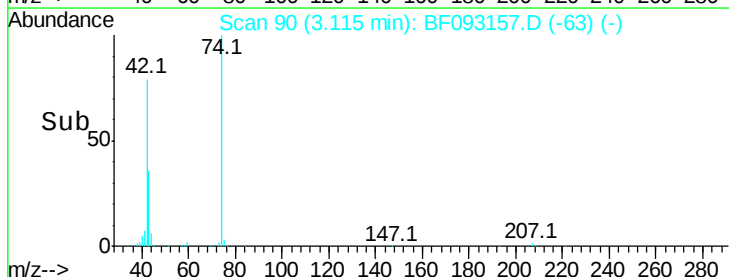
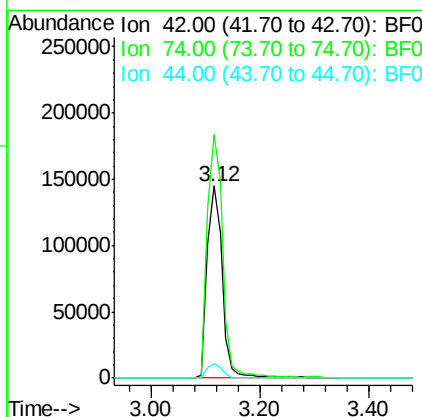
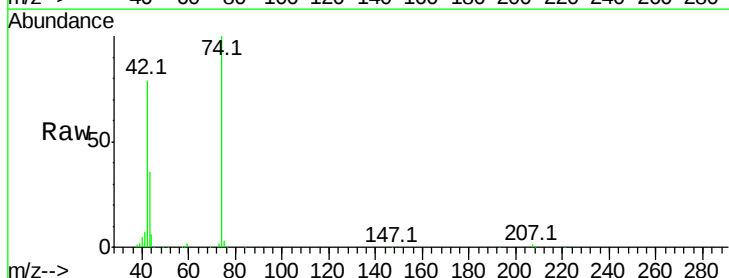
RT: 3.12 min Scan# 90

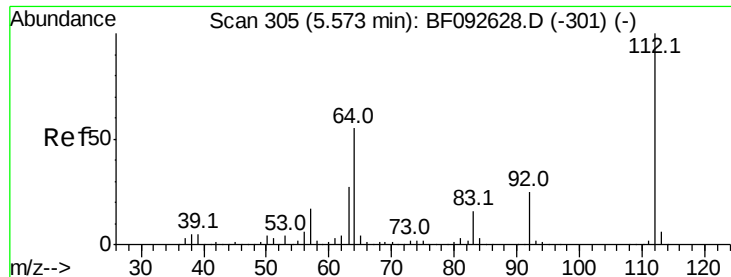
Delta R.T. 0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	42	Resp:	285545
Ion Ratio	Lower	Upper	
42	100		
74	126.6	117.0	175.4
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 149.89 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

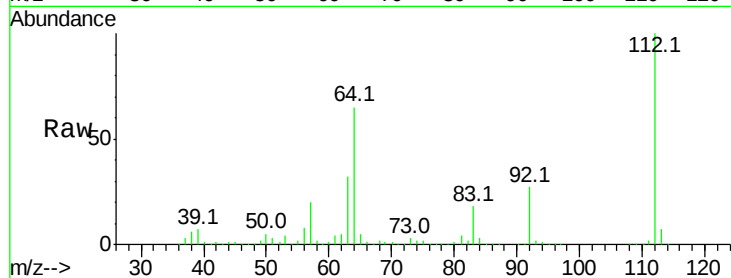
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:	112	Resp:	1309007
Ion	Ratio	Lower	Upper
112	100		
64	65.2	46.1	69.1
63	32.3	23.8	35.6

Manual Integrations
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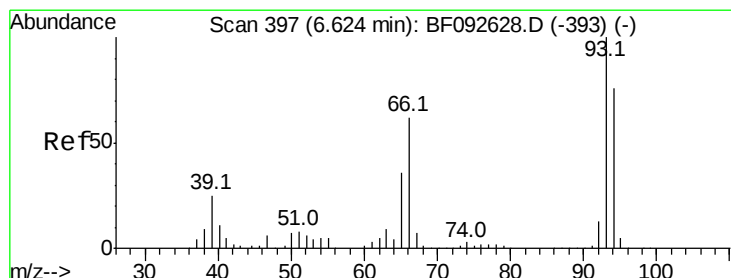
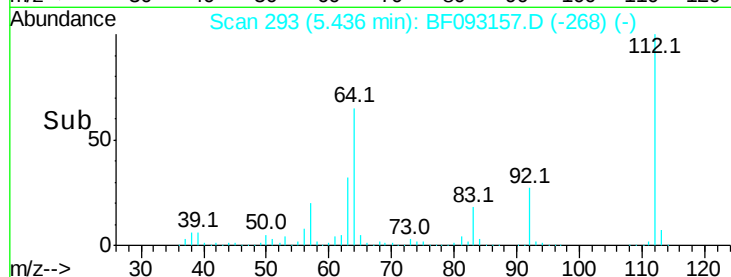
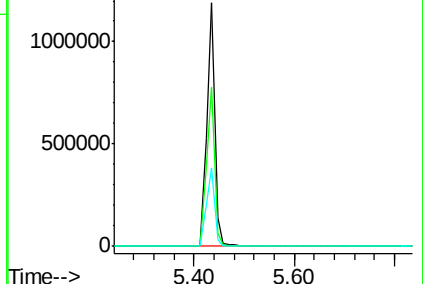
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 31.69 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093157.D

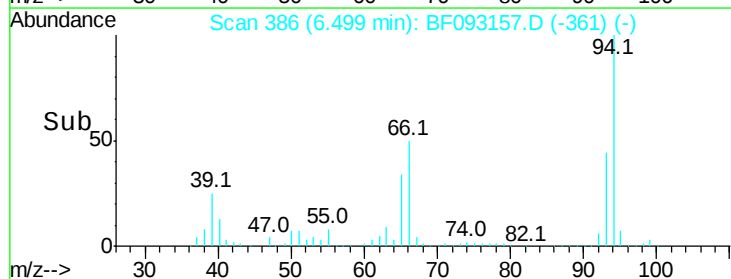
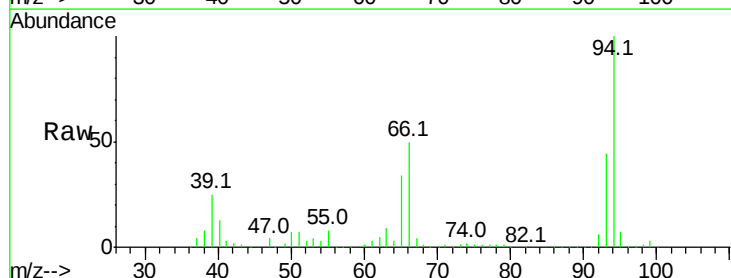
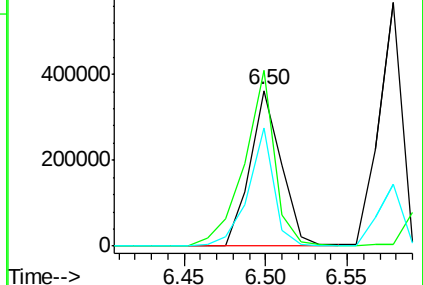
Acq: 24 Feb 2017 21:07

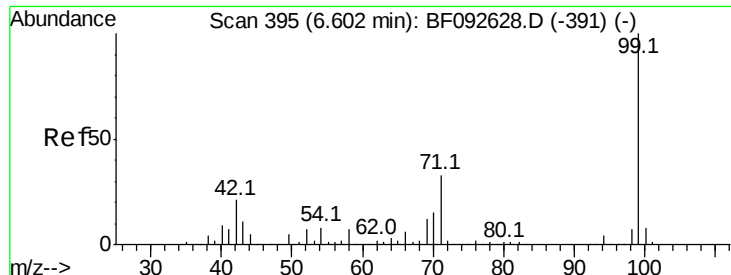
Tgt Ion:	93	Resp:	485793
Ion	Ratio	Lower	Upper
93	100		
66	113.0	76.2	114.2
65	76.2	49.3	73.9#

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: 159.41 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF093157.D

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Instrument :

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ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion: 99 Resp: 1791257

Ion Ratio Lower Upper

99 100

42 18.1 15.6 23.4

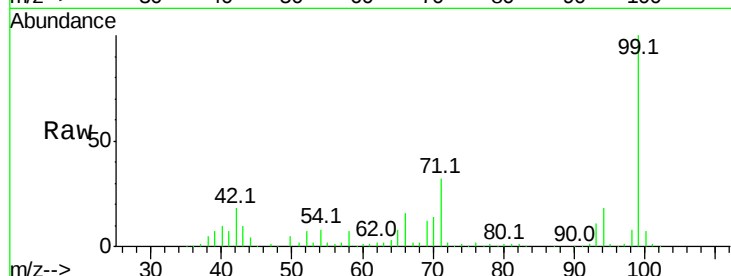
71 31.6 27.5 41.3

Manual Integrations

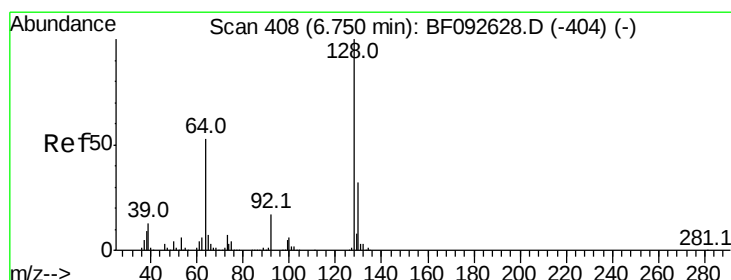
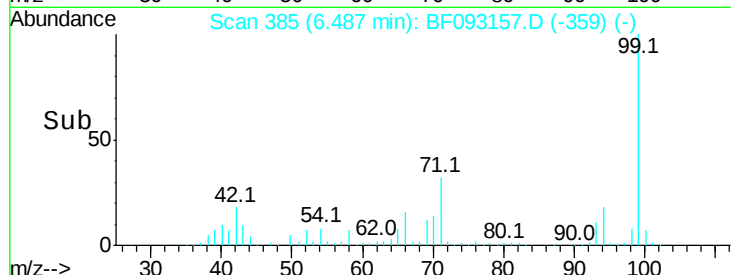
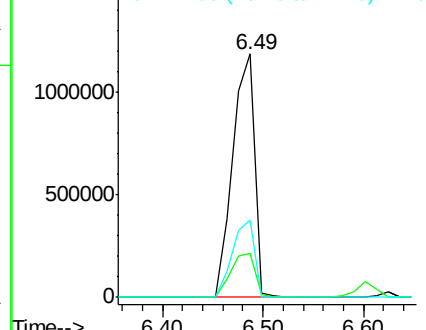
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 54.80 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

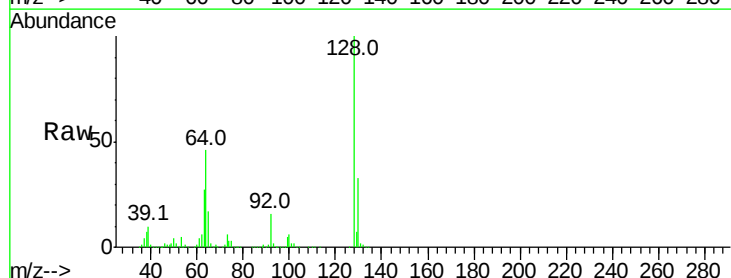
Tgt Ion:128 Resp: 527940

Ion Ratio Lower Upper

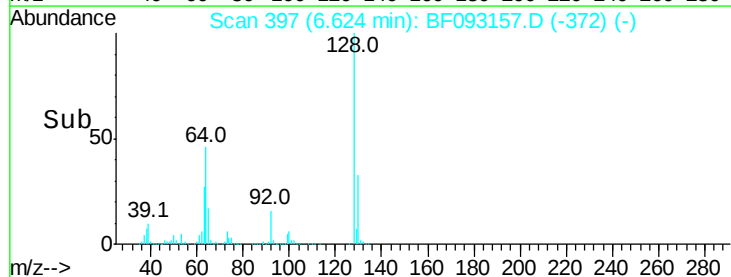
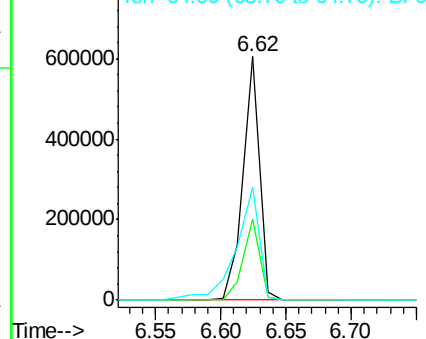
128 100

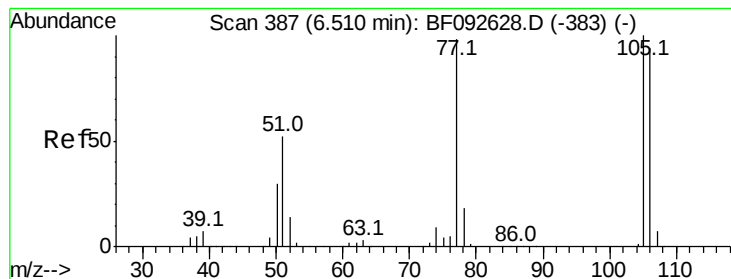
130 33.1 12.3 52.3

64 46.4 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 27.64 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

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Instrument :

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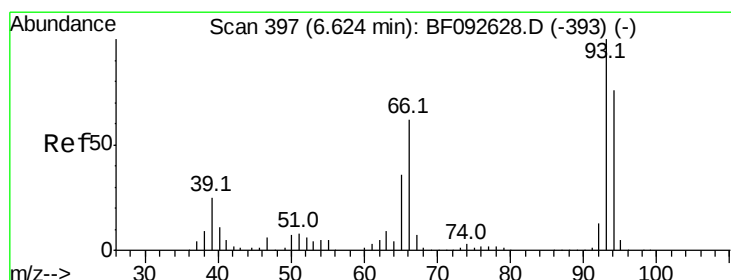
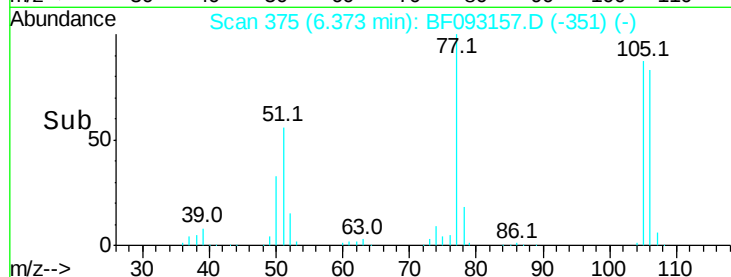
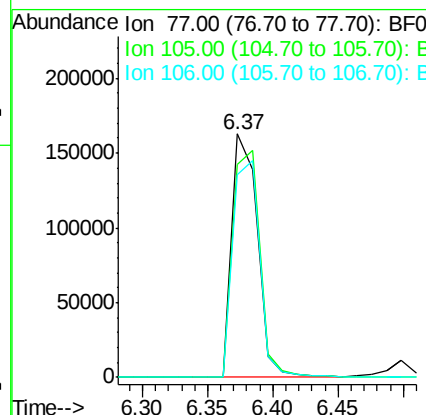
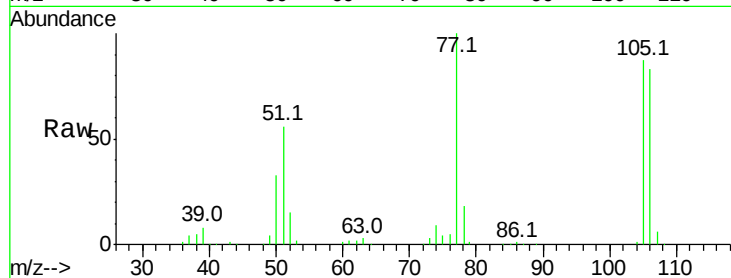
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:	77	Resp:	222492
Ion Ratio	Lower	Upper	
77	100		
105	87.3	83.9	123.9
106	83.1	77.6	117.6

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#10

Phenol

Concen: 58.21 ng

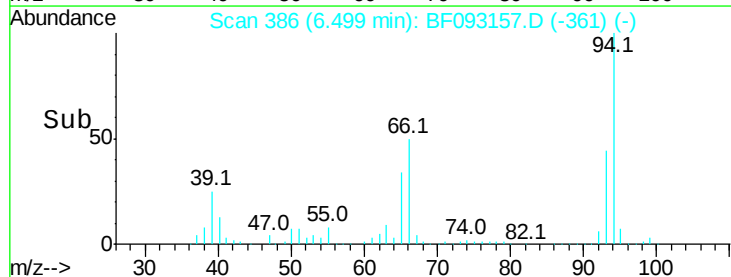
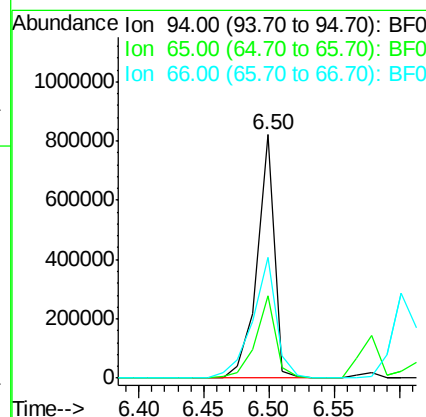
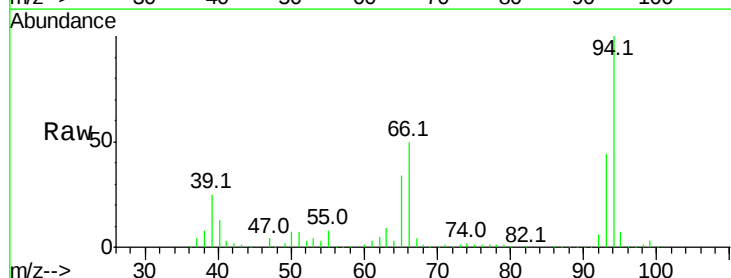
RT: 6.50 min Scan# 386

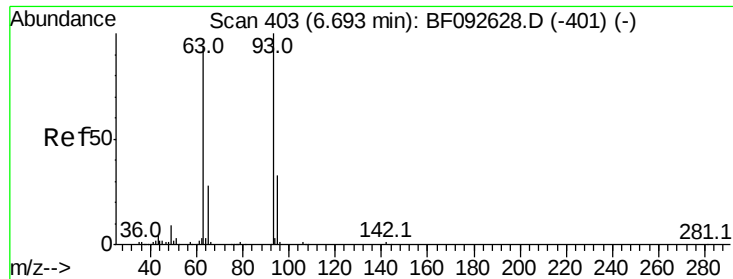
Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	94	Resp:	765231
Ion Ratio	Lower	Upper	
94	100		
65	33.6	21.4	61.4
66	49.8	44.0	84.0





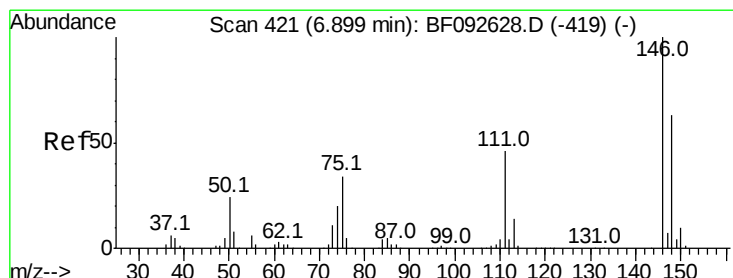
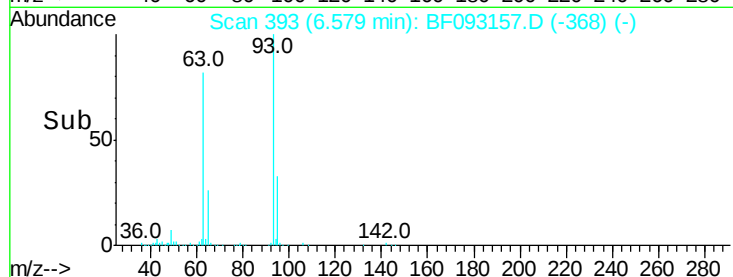
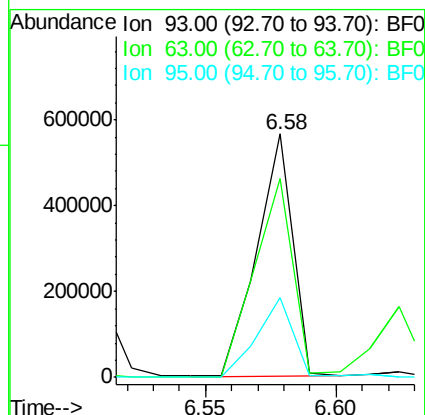
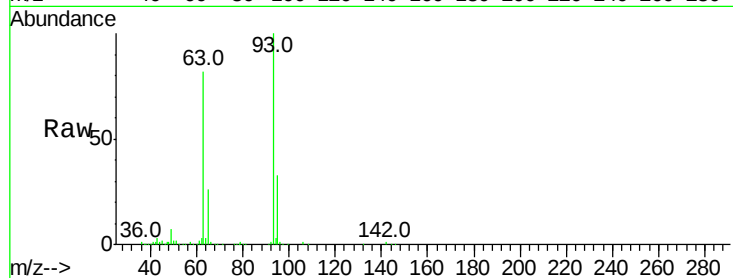
#11
bis(2-Chloroethyl)ether
Concen: 52.03 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	60.4	100.4
95	33.0	12.8	52.8

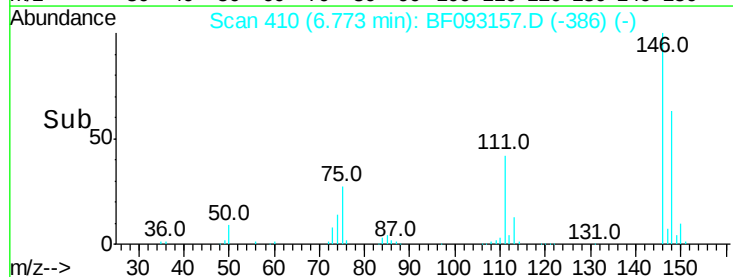
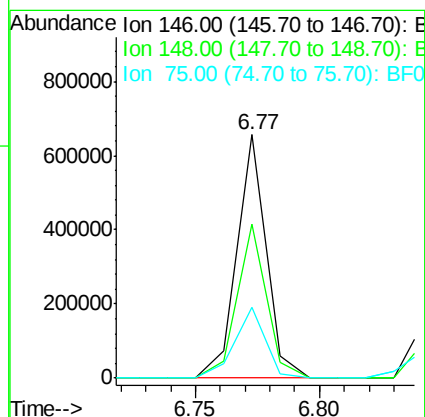
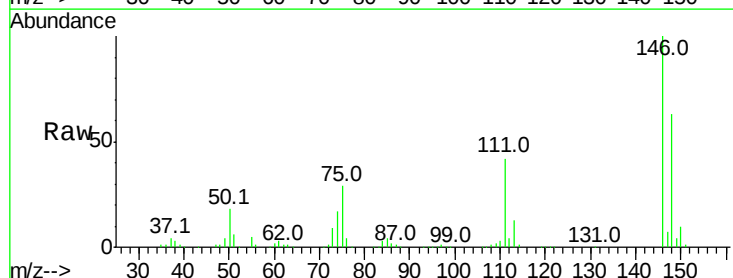
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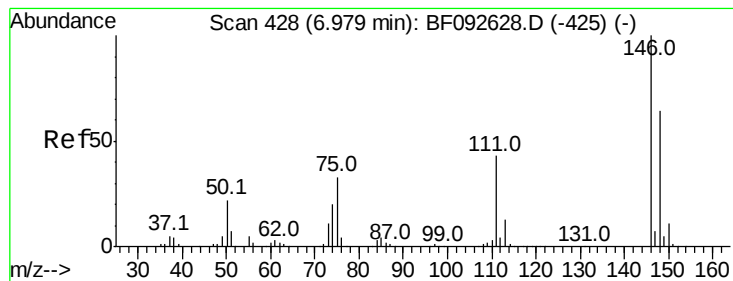
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#12
1,3-Dichlorobenzene
Concen: 48.17 ng m
RT: 6.77 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.4	80.0
75	28.8	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 49.94 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

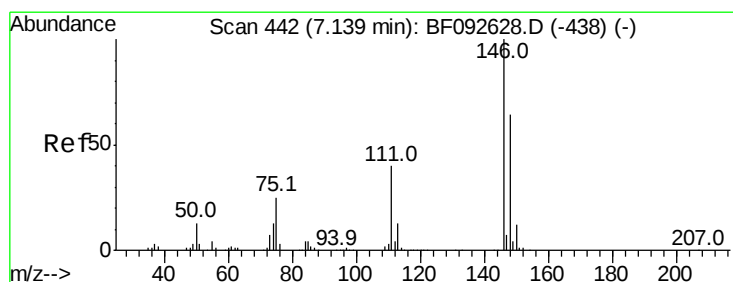
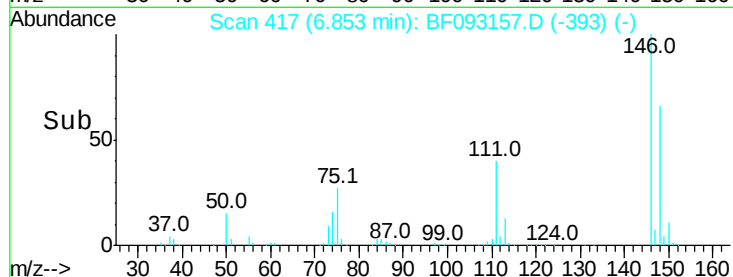
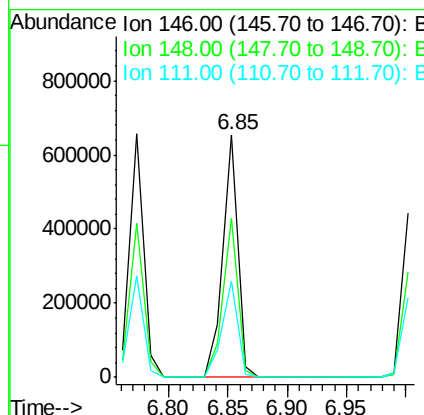
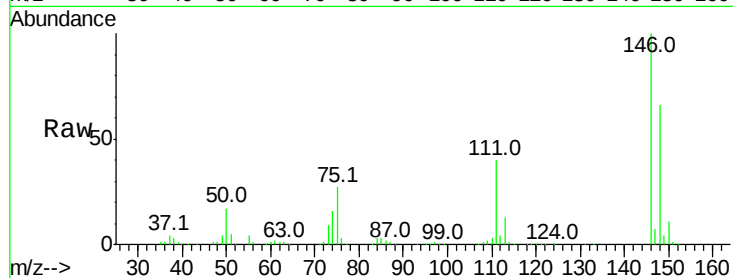
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:	146	Resp:	570399
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.6	76.0
111	39.7	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 44.82 ng

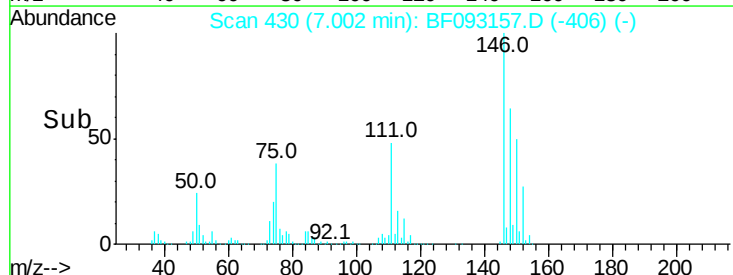
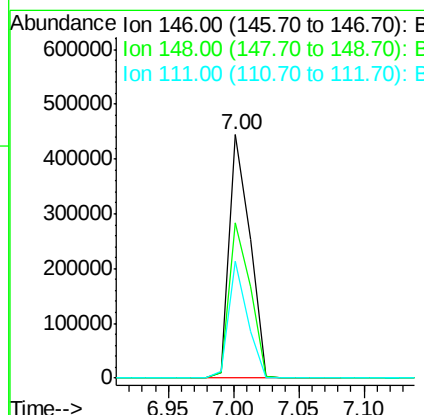
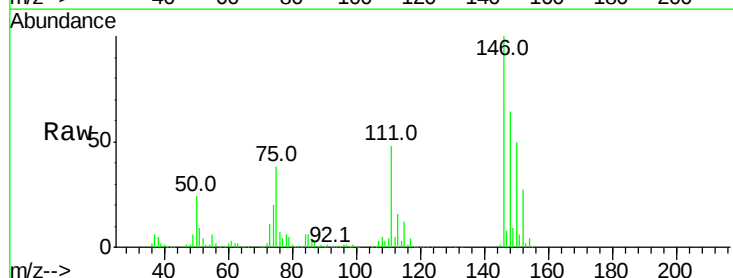
RT: 7.00 min Scan# 430

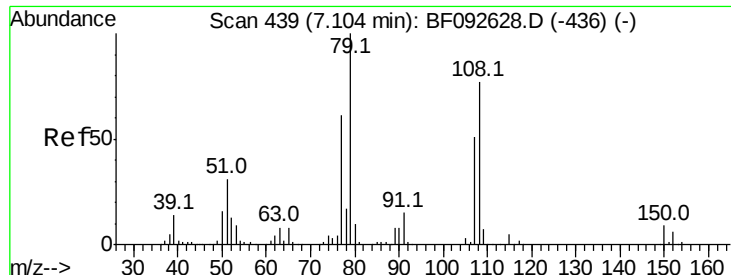
Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	146	Resp:	489511
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	48.0	36.2	54.2





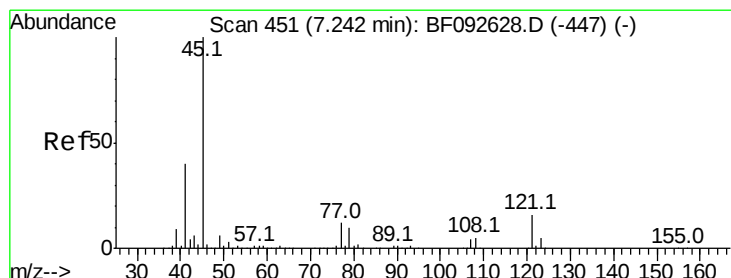
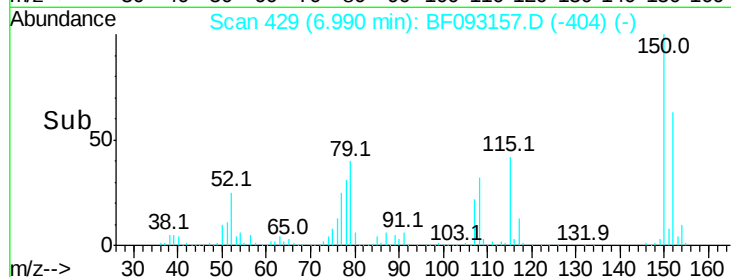
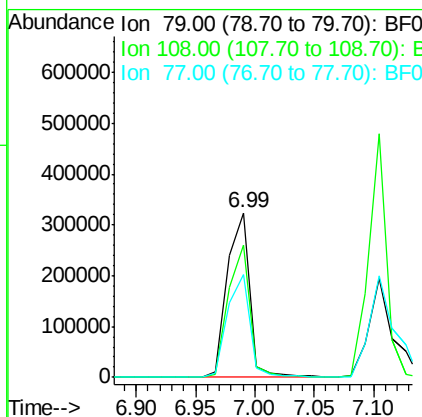
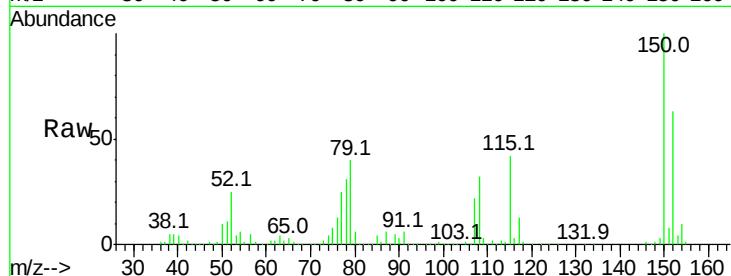
#15
Benzyl Alcohol
Concen: 51.00 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.2	61.4	92.0
77	62.4	50.9	76.3

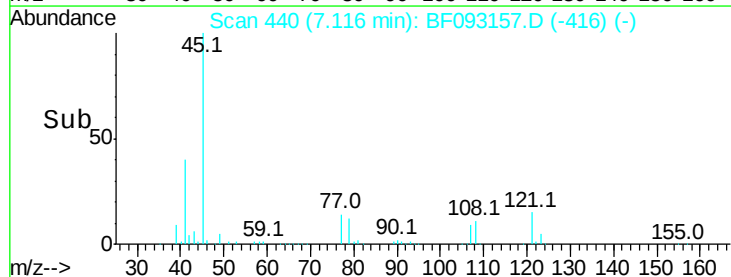
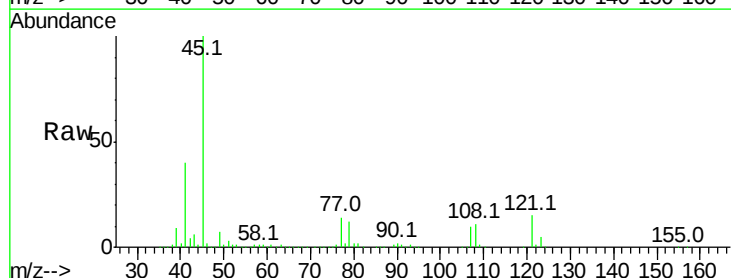
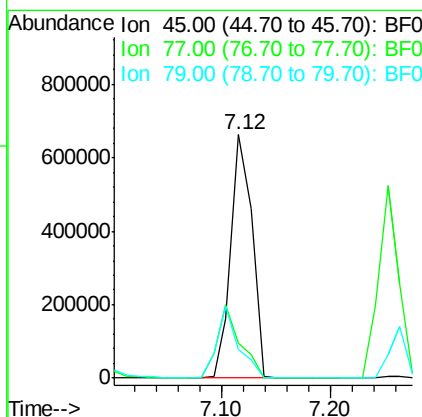
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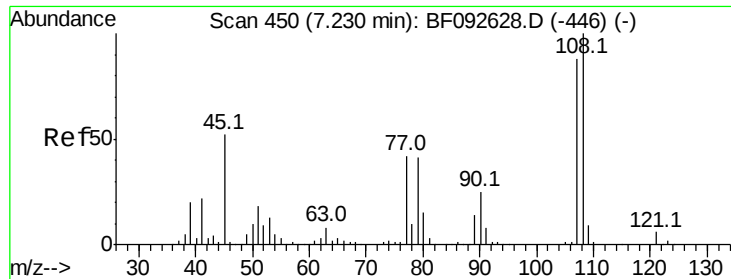
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.80 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.6
79	11.7	0.0	31.2





#17

2-Methylphenol

Concen: 52.98 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

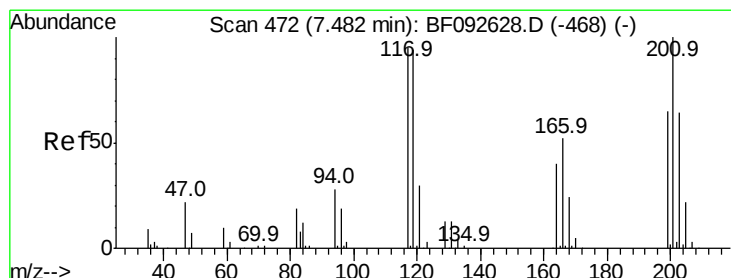
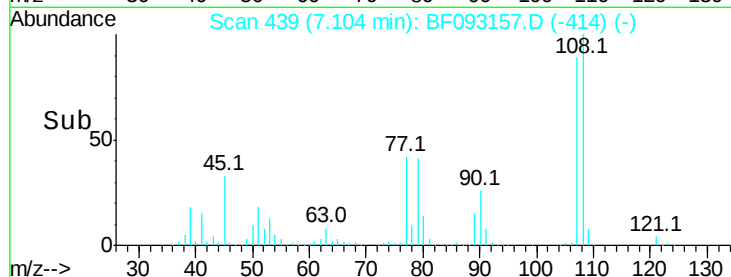
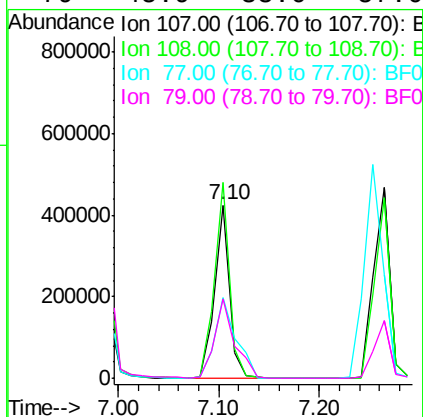
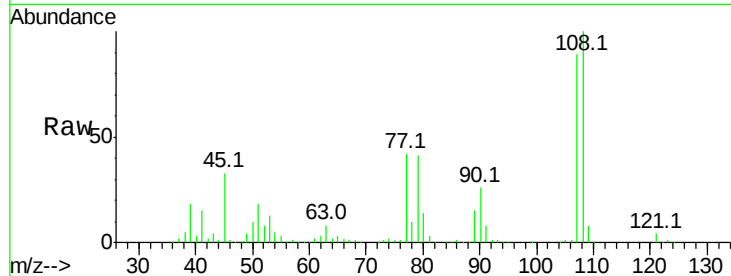
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:	107	Resp:	437933
Ion Ratio	Lower	Upper	
107	100		
108	112.8	93.0	139.6
77	46.9	39.8	59.8
79	45.9	38.0	57.0

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#18

Hexachloroethane

Concen: 46.98 ng

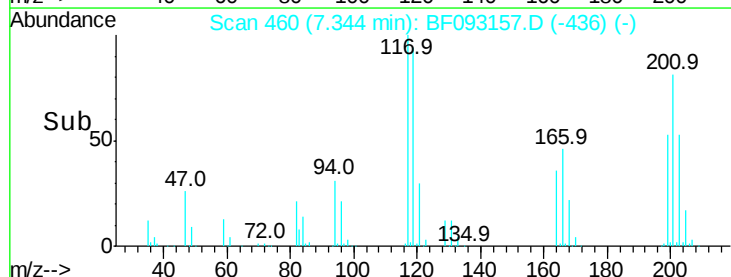
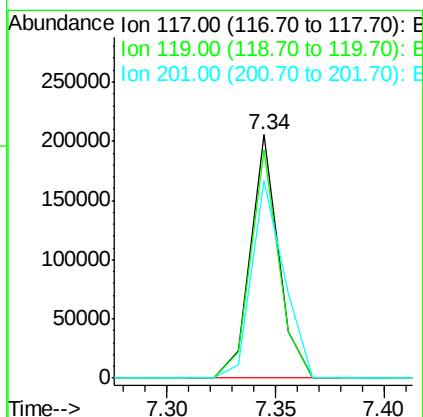
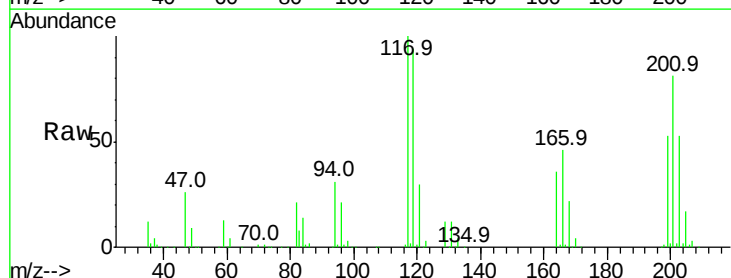
RT: 7.34 min Scan# 460

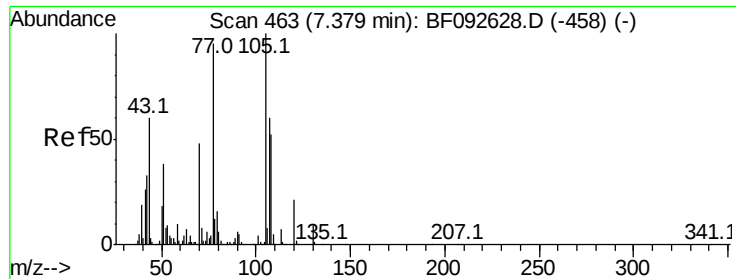
Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	117	Resp:	183178
Ion Ratio	Lower	Upper	
117	100		
119	93.9	78.1	117.1
201	81.3	78.6	117.8





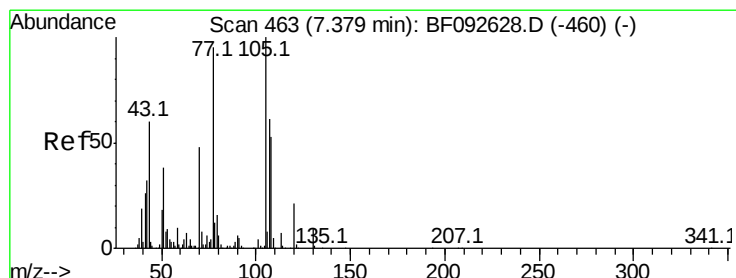
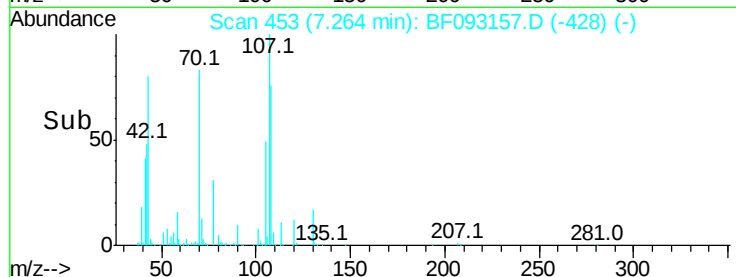
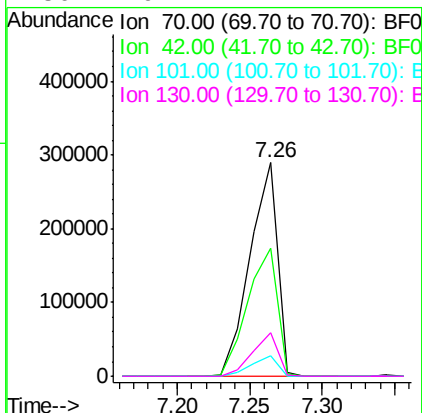
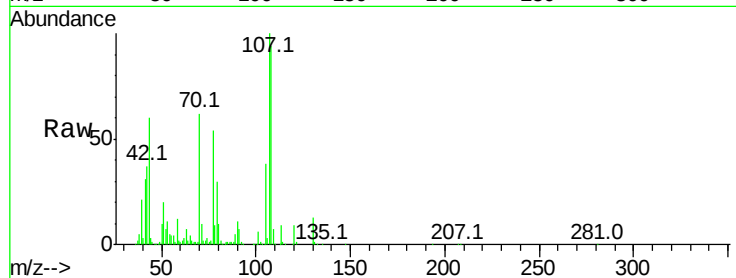
#19
n-Nitroso-di-n-propylamine
Concen: 53.44 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.7	49.4	74.0
101	9.5	7.4	11.2
130	20.4	14.2	21.4

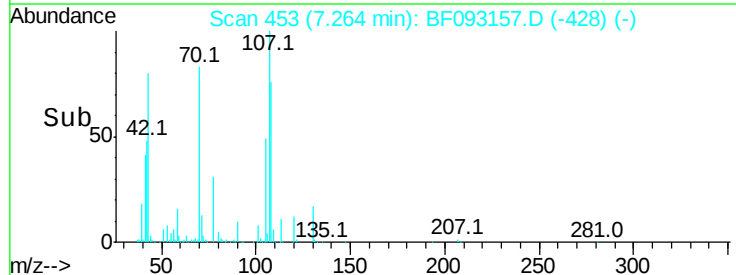
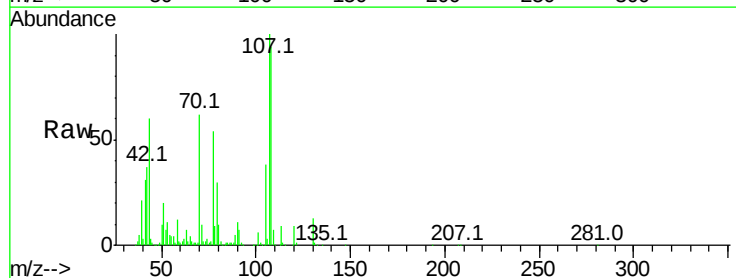
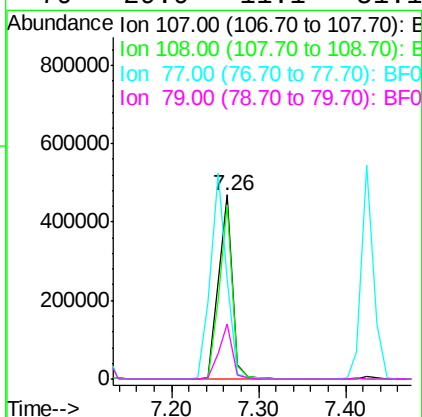
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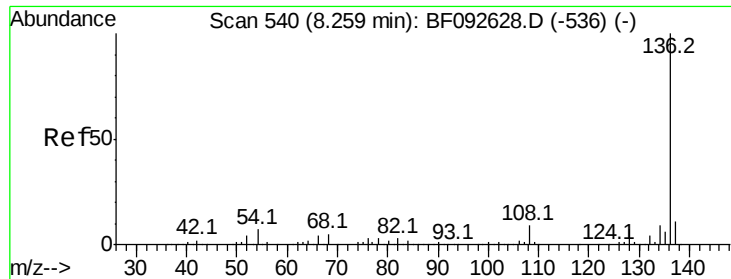
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#20
3+4-Methylphenols
Concen: 53.30 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	73.0	113.0
77	54.2	71.3	111.3
79	29.9	11.1	51.1





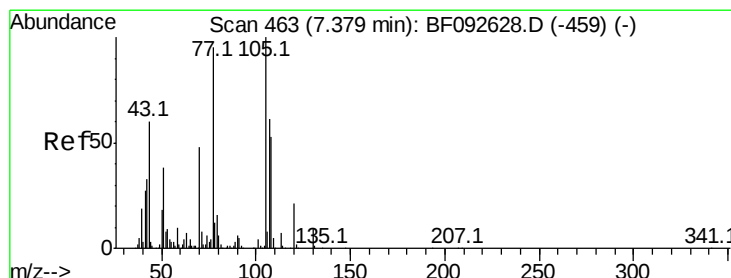
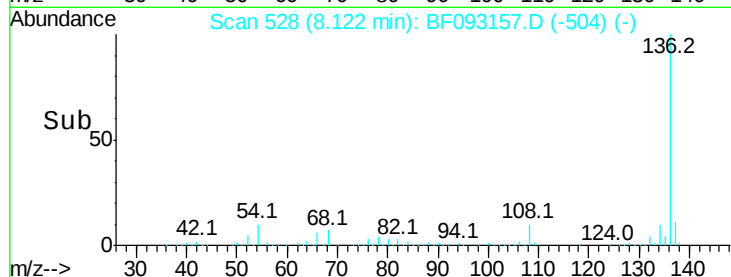
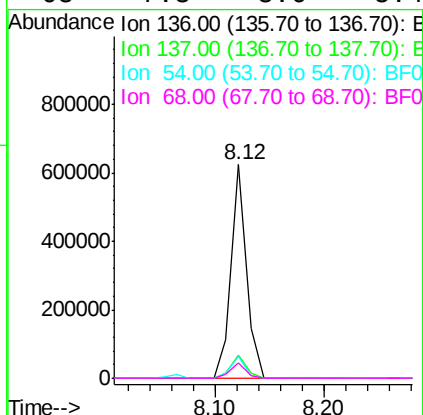
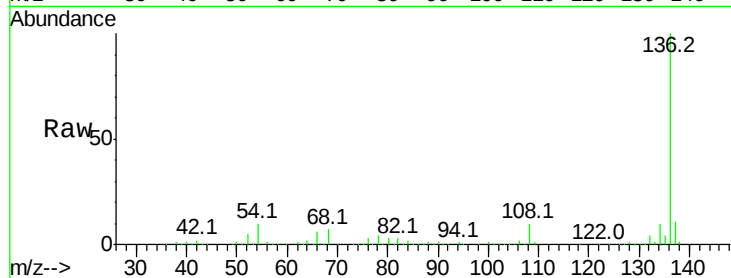
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	608500		
137	11.0	8.4	12.6	
54	10.2	4.5	6.7#	
68	7.3	3.6	5.4#	

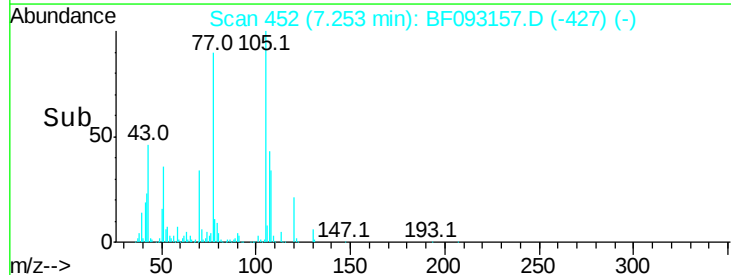
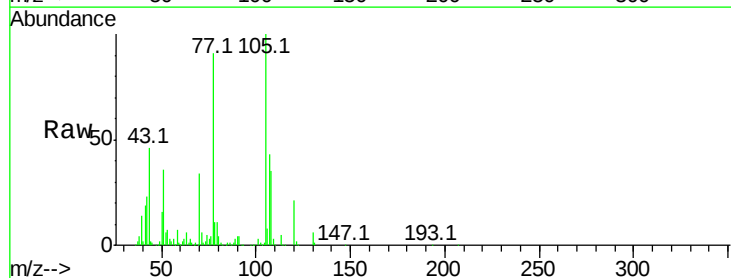
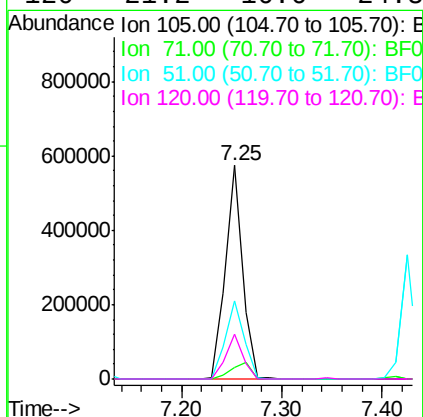
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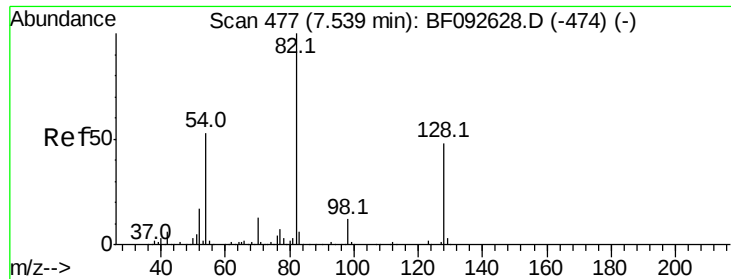
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#22
Acetophenone
Concen: 49.22 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	683763		
71	5.7	3.2	4.8#	
51	36.4	26.2	39.4	
120	21.2	16.6	24.8	





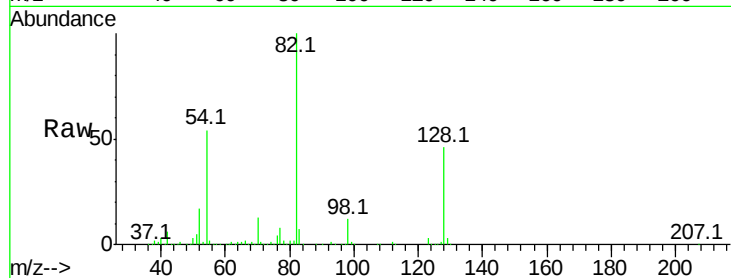
#23
 Nitrobenzene-d5
 Concen: 103.65 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

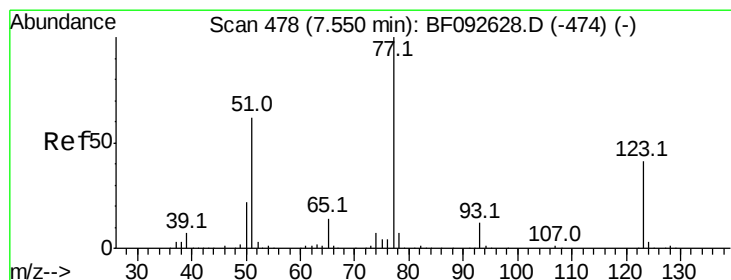
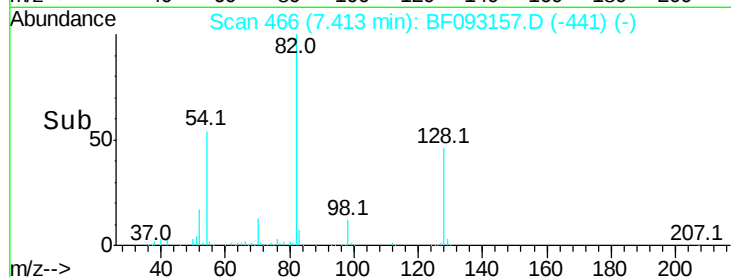
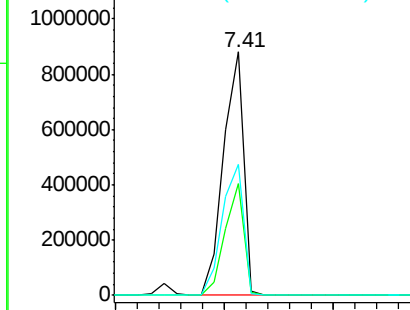
Tot Ion: 82 Resp: 1132615
 Ion Ratio Lower Upper
 82 100
 128 46.0 34.6 52.0
 54 54.0 39.5 59.3

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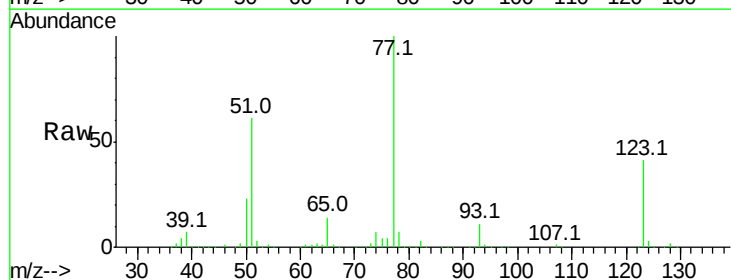


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

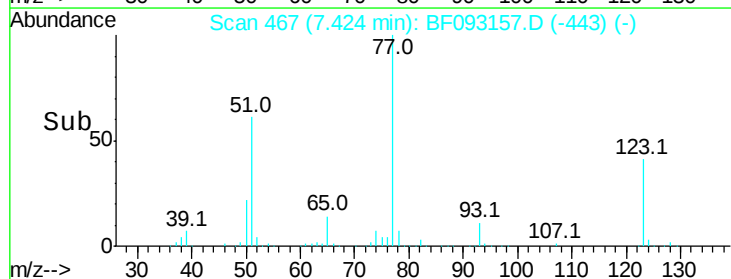
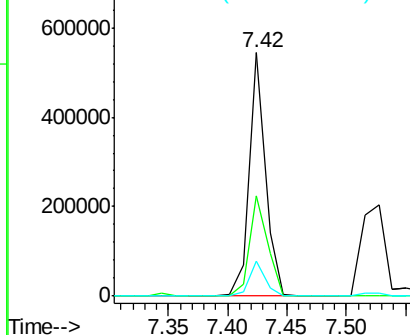


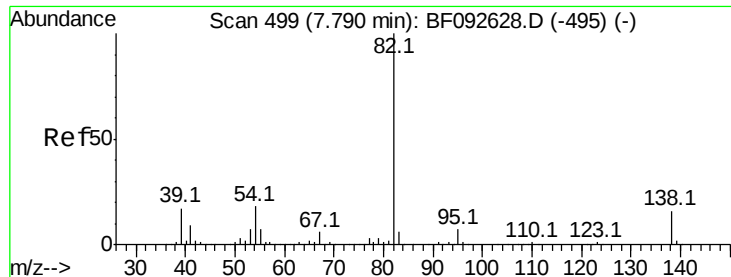
#24
 Nitrobenzene
 Concen: 46.52 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion: 77 Resp: 521915
 Ion Ratio Lower Upper
 77 100
 123 41.0 33.0 49.4
 65 14.2 11.2 16.8



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





#25

Isophorone

Concen: 51.00 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion: 82 Resp: 1038428

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

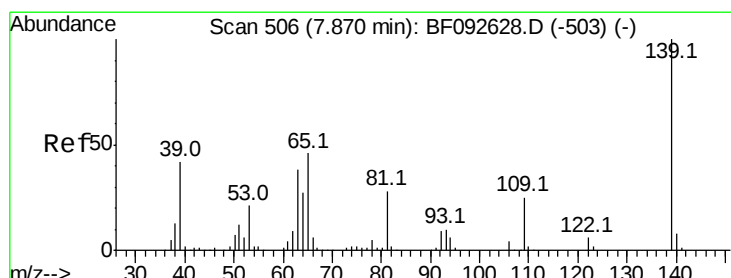
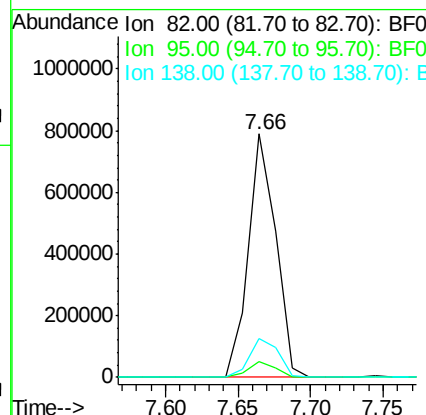
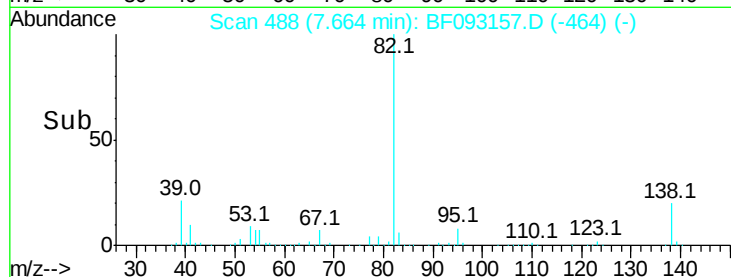
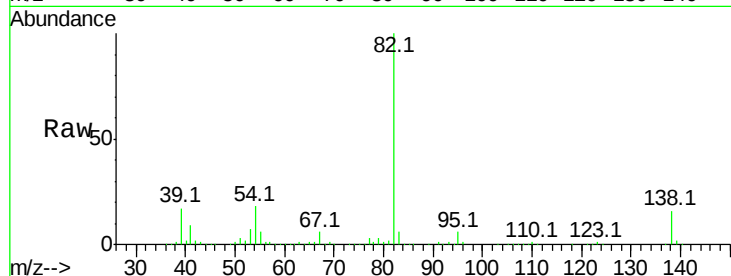
138 16.1 14.6 22.0

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#26

2-Nitrophenol

Concen: 57.36 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

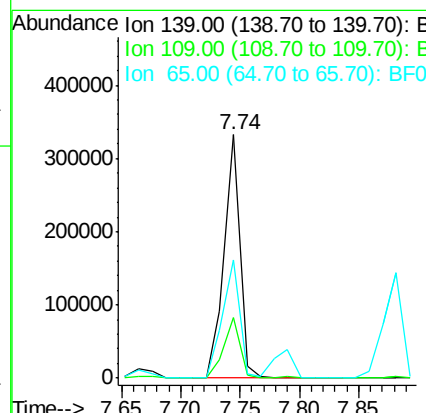
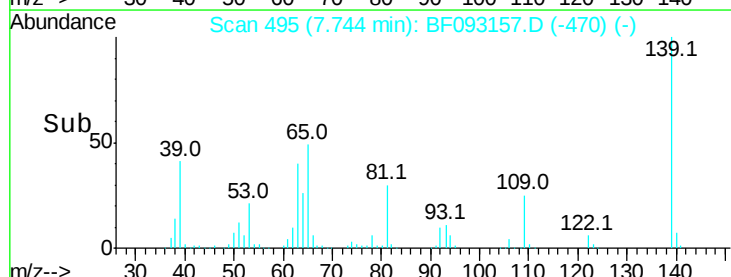
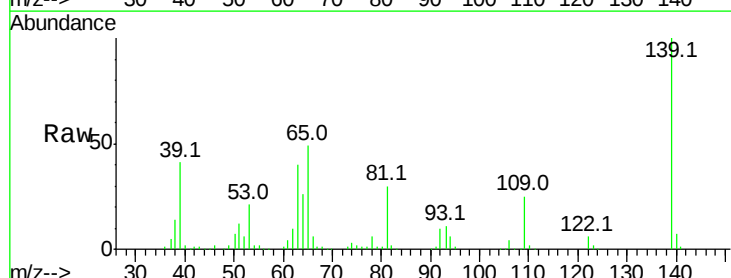
Tgt Ion:139 Resp: 305938

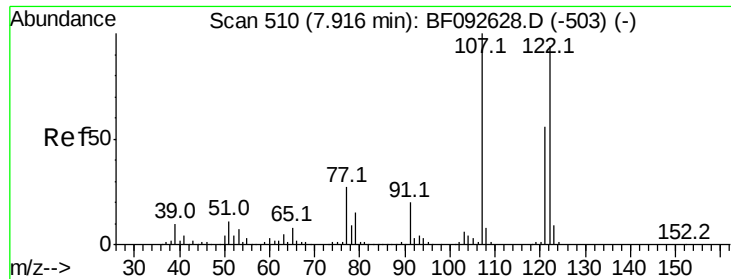
Ion Ratio Lower Upper

139 100

109 24.9 23.3 34.9

65 48.7 42.7 64.1





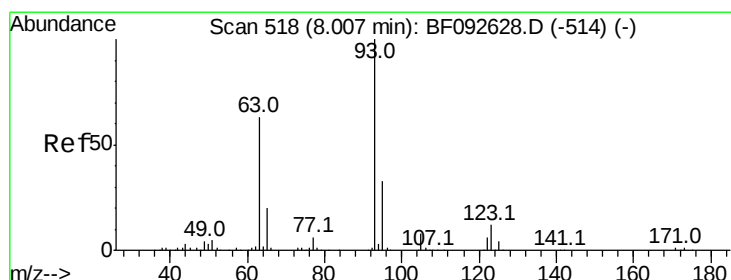
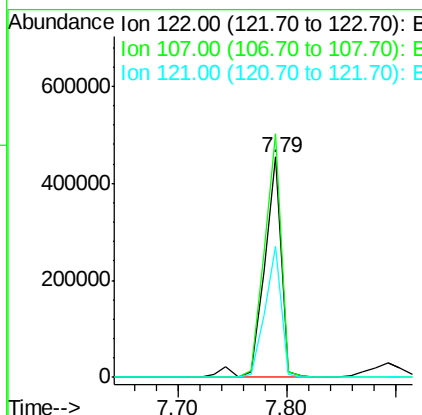
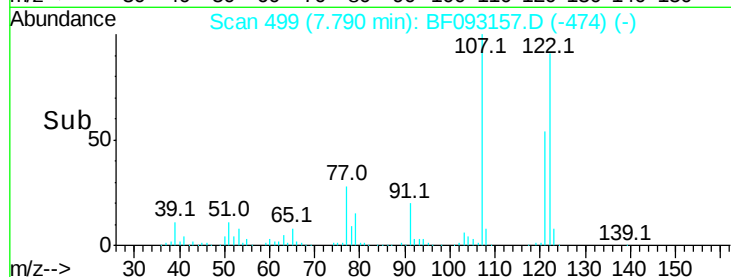
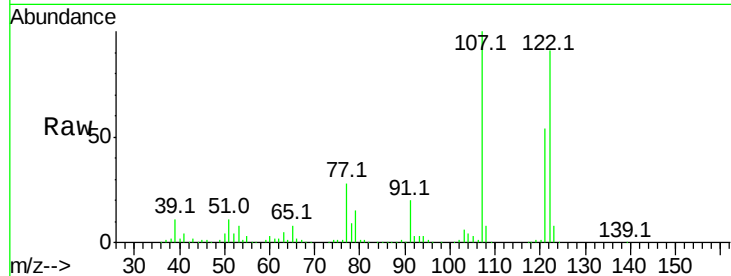
#27
2,4-Dimethylphenol
Concen: 53.29 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	499135		
107	110.4	94.1	141.1	
121	59.3	46.0	69.0	

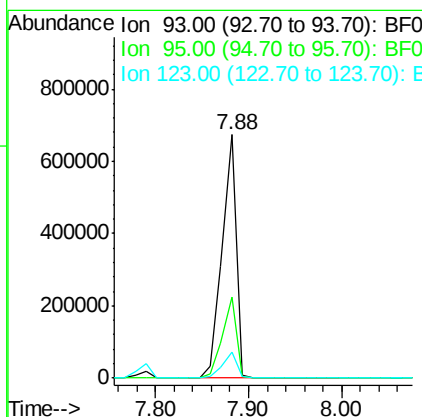
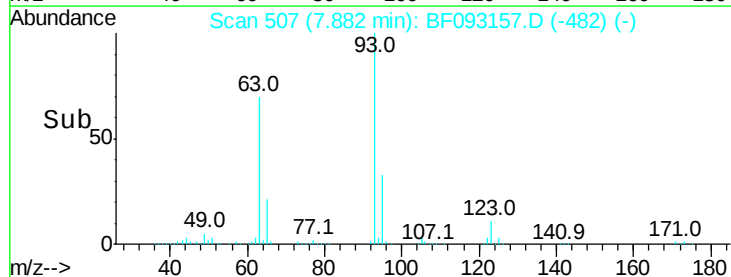
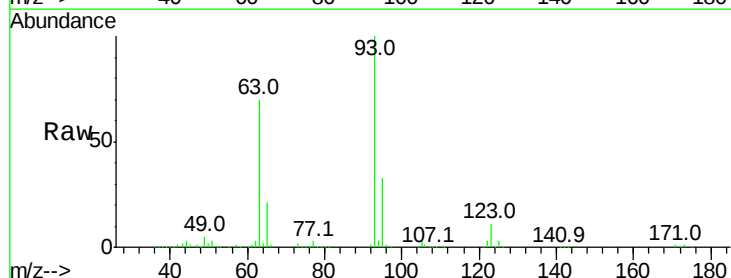
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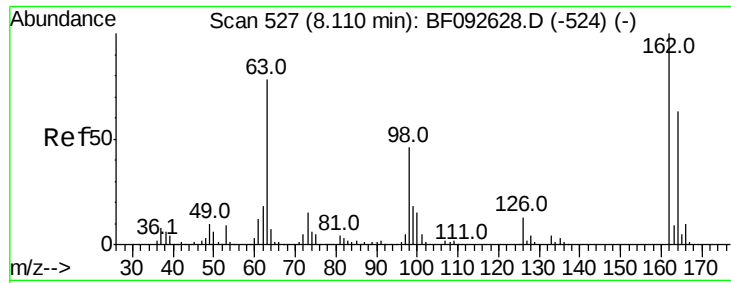
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 52.52 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	708265		
95	33.3	26.5	39.7	
123	10.8	8.6	13.0	





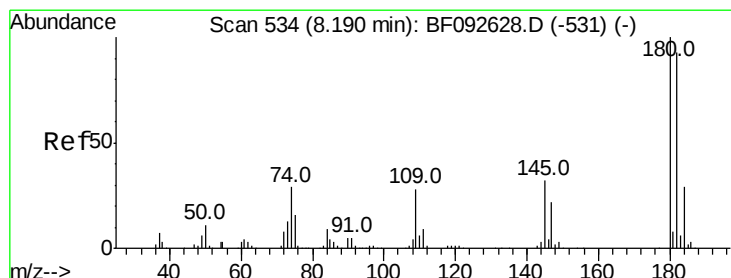
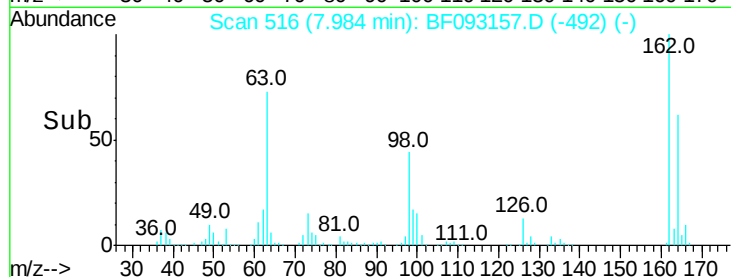
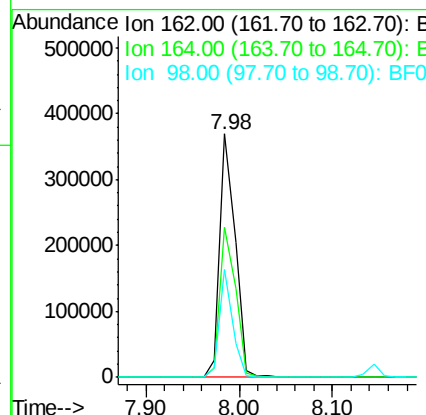
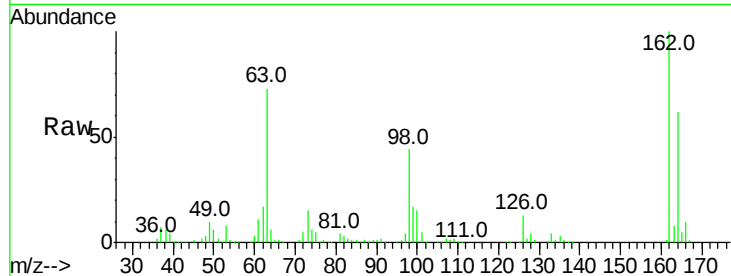
#29
 2,4-Dichlorophenol
 Concen: 48.67 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.02 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.6	46.8	86.8
98	44.3	9.1	49.1

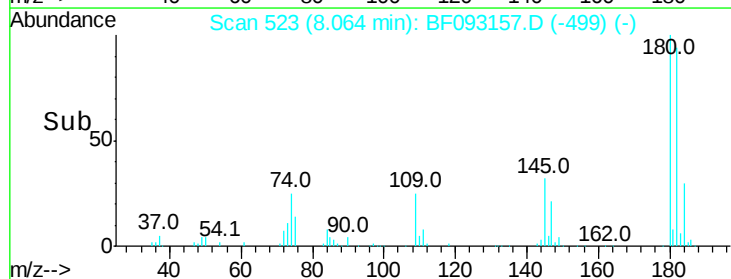
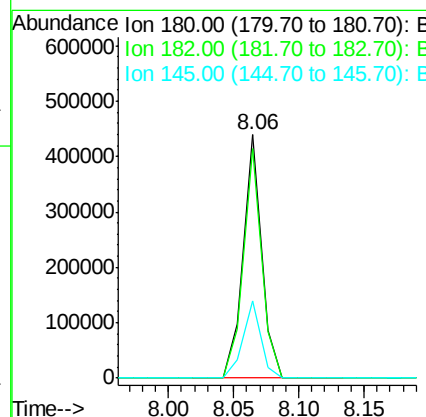
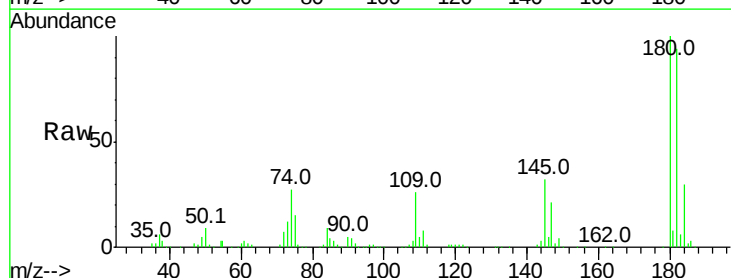
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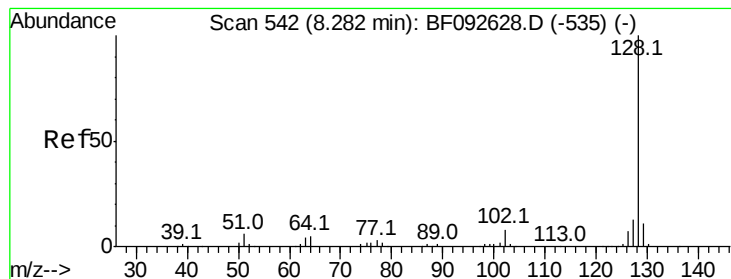
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.69 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.0	78.2	117.4
145	31.5	21.6	32.4





#31

Naphthalene

Concen: 44.09 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:128 Resp: 1359940

Ion Ratio Lower Upper

128 100

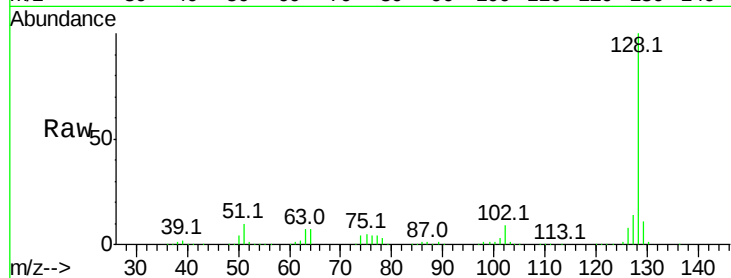
129 11.4 9.5 14.3

127 13.9 10.8 16.2

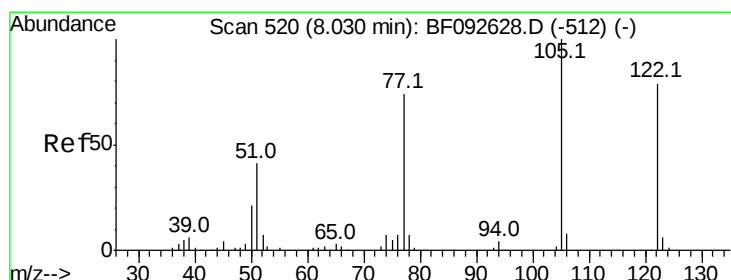
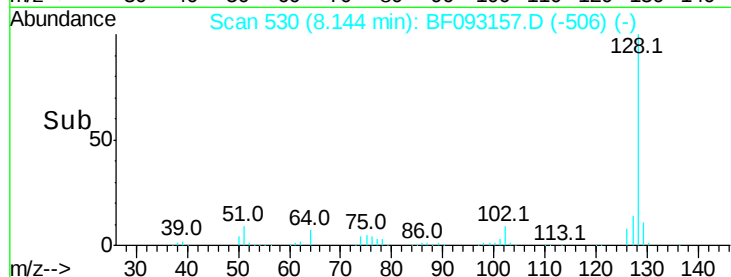
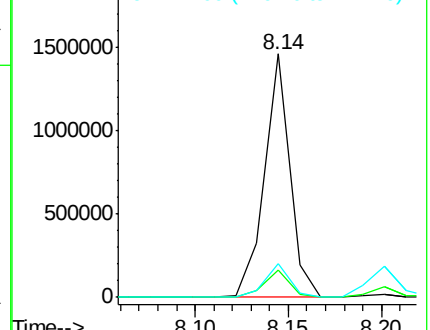
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Abundance Ion 128.00 (127.70 to 128.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.32 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.03 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

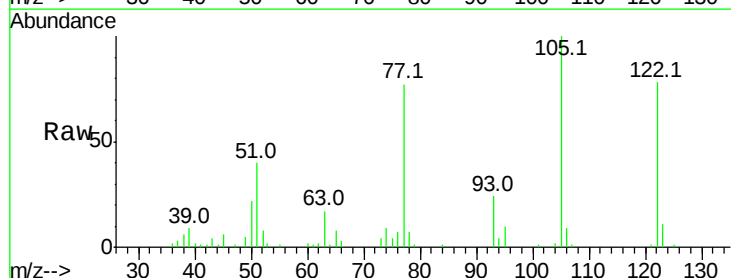
Tgt Ion:122 Resp: 69604

Ion Ratio Lower Upper

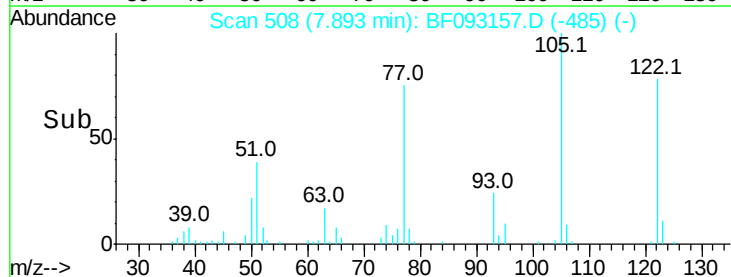
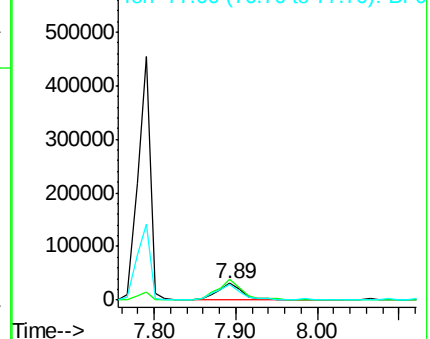
122 100

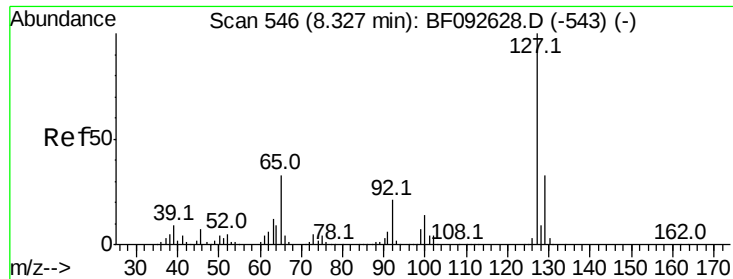
105 128.5 107.2 147.2

77 98.4 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E
600000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





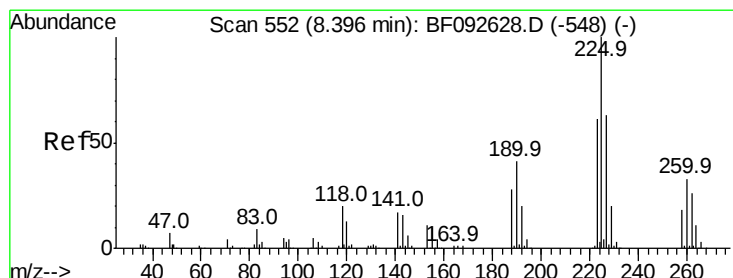
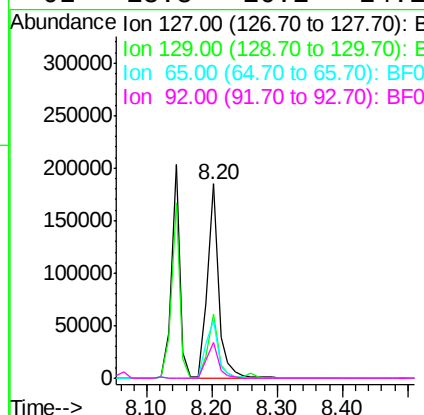
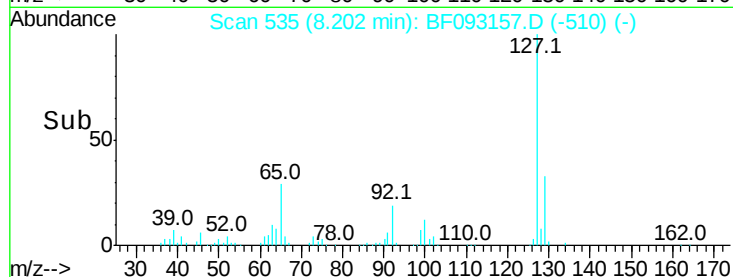
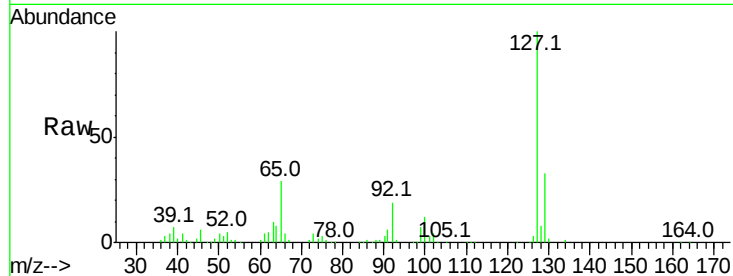
#33
4-Chloroaniline
Concen: 18.44 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.3	39.5		
65	29.4	25.8	38.8		
92	18.8	16.1	24.1		

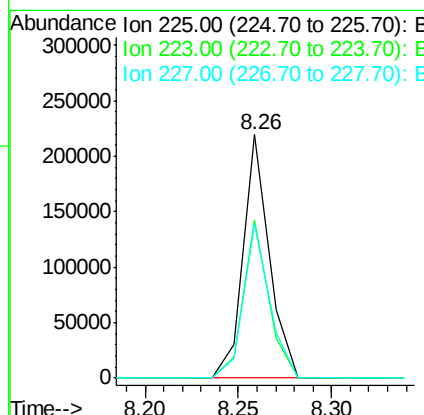
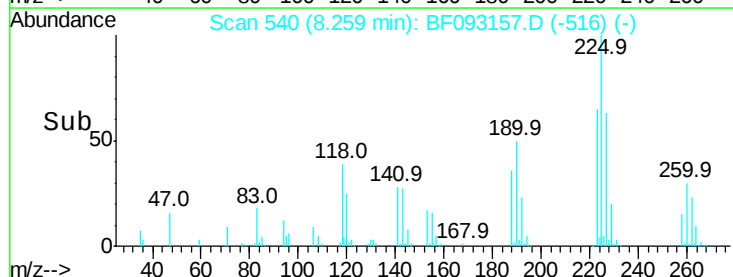
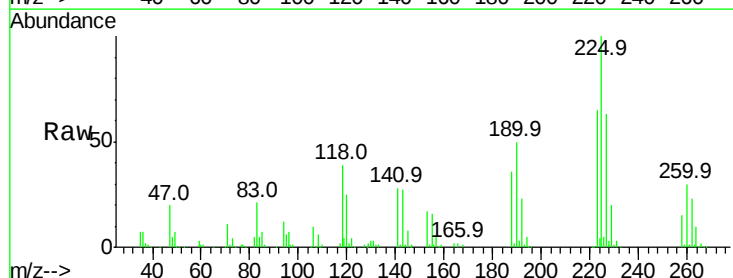
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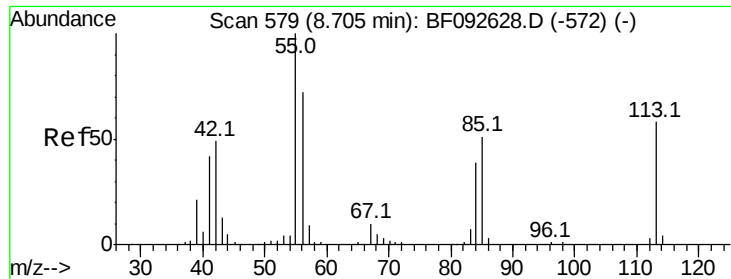
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#34
Hexachlorobutadiene
Concen: 41.22 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	51.0	76.6		
227	63.3	50.6	76.0		





#35

Caprolactam

Concen: 54.17 ng/ml

RT: 8.58 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleID :

SRI-SB-6(8-10)20170222MSD

Tot Ion:113 Resp: 148863

Ion Ratio Lower Upper

113 100

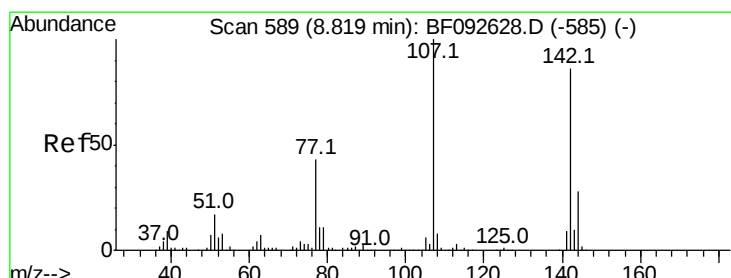
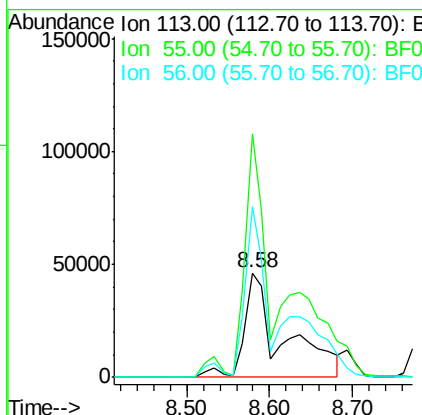
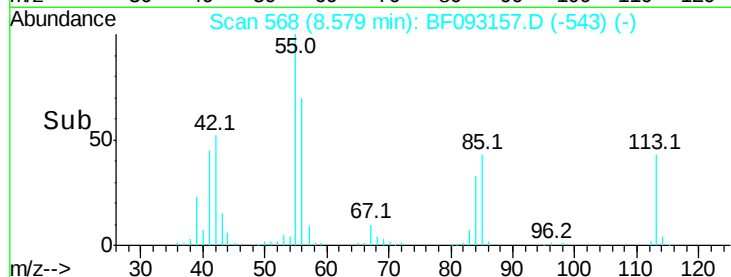
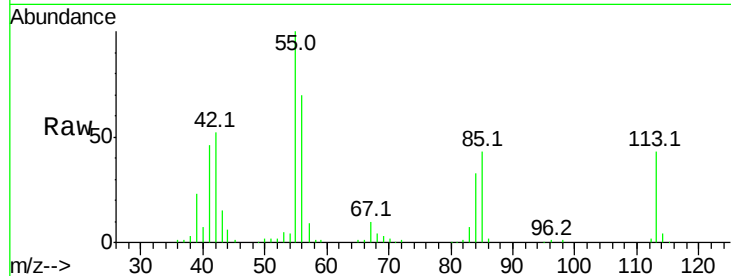
55 233.9 119.2 159.2#

56 163.9 83.8 123.8#

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#36

4-Chloro-3-methylphenol

Concen: 51.07 ng/ml

RT: 8.69 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

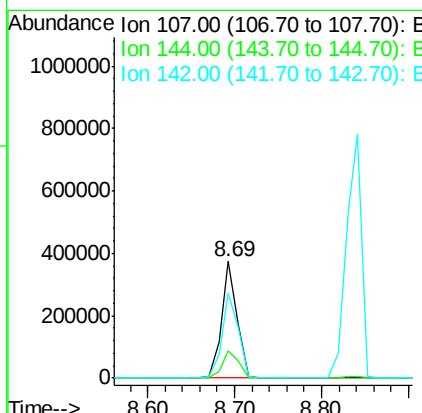
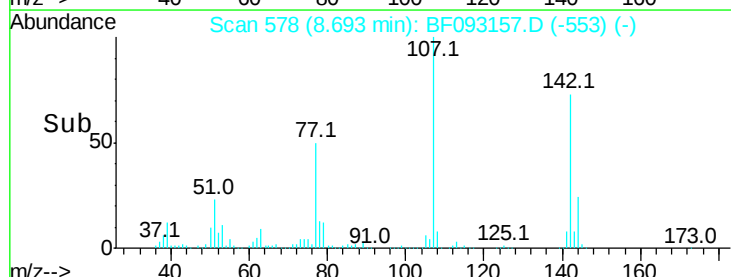
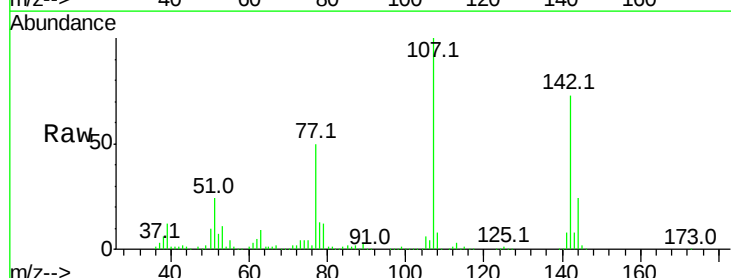
Tgt Ion:107 Resp: 465113

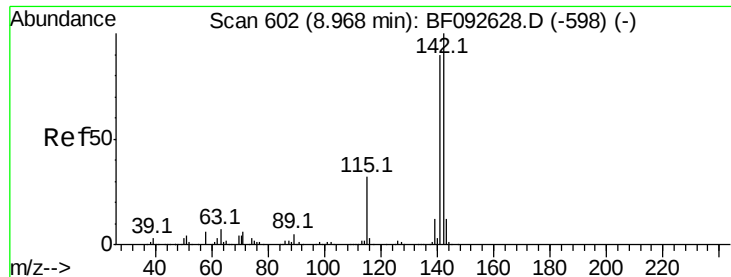
Ion Ratio Lower Upper

107 100

144 23.8 19.3 28.9

142 73.3 59.0 88.6





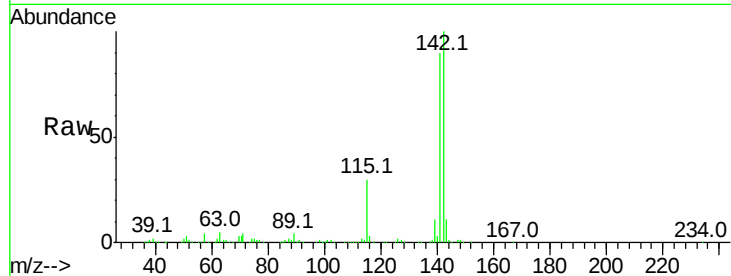
#37
2-Methylnaphthalene
Concen: 48.89 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	968195		
141	89.8	71.0	106.6	
115	29.7	28.3	42.5	

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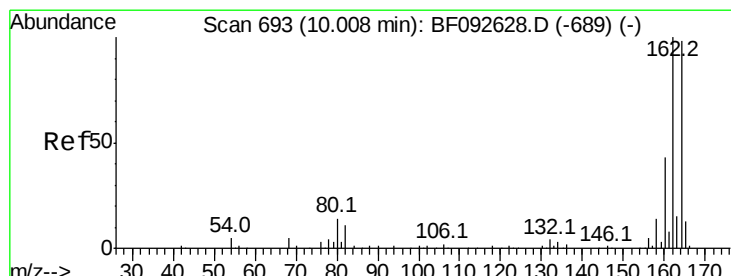
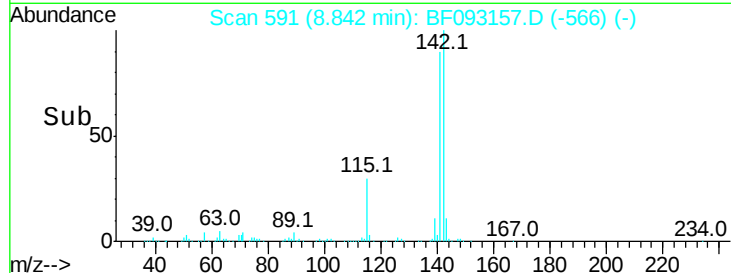
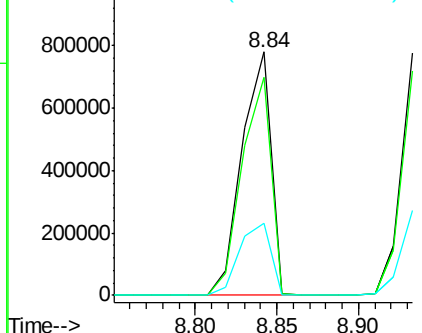


Abundance

Ion 142.00 (141.70 to 142.70): E

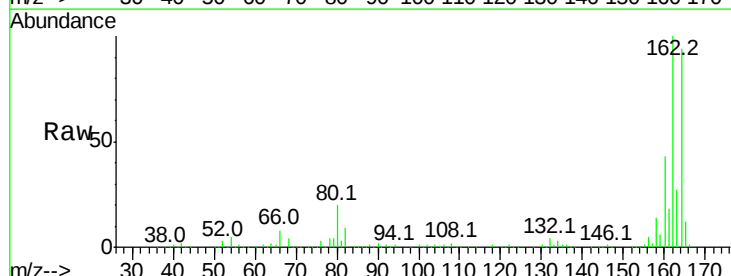
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	295256		
162	106.5	80.2	120.2	
160	45.5	36.9	55.3	

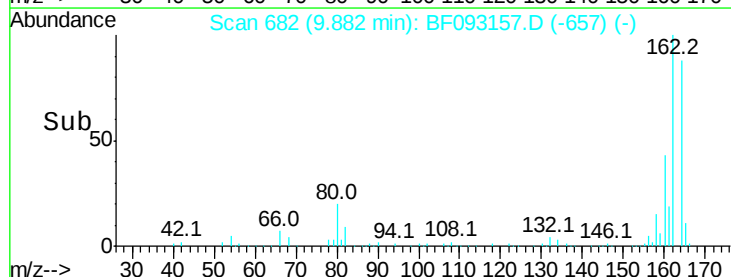
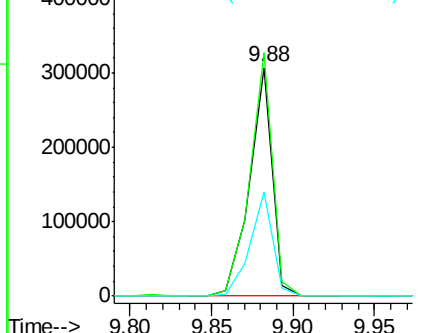


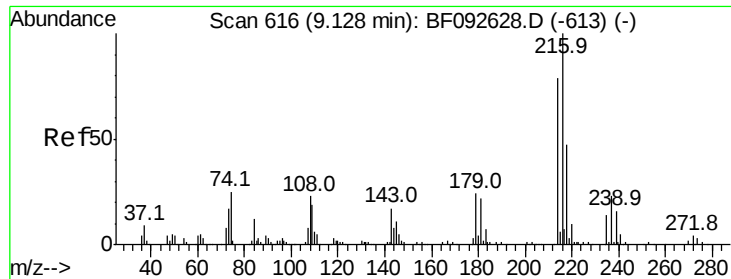
Abundance

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





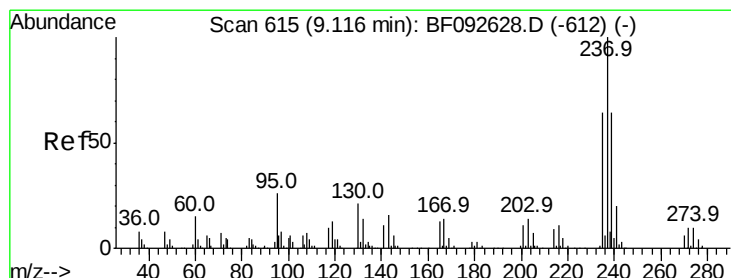
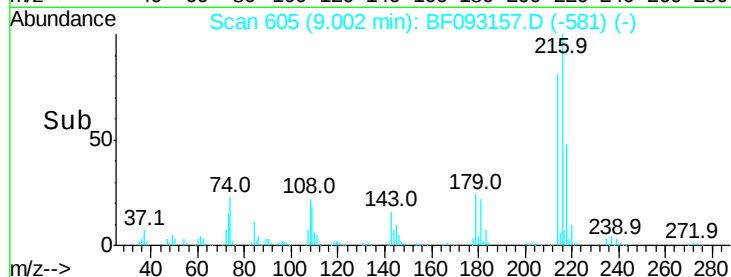
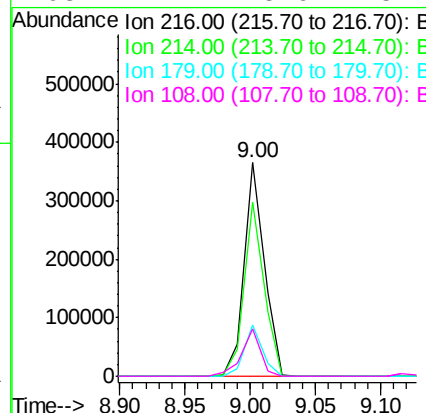
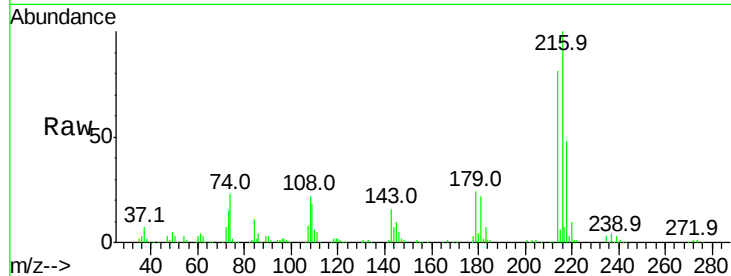
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.91 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tot Ion:	216	Resp:	388827
Ion Ratio		Lower	Upper
216	100		
214	80.2	63.4	95.0
179	21.5	17.4	26.2
108	21.4	15.6	23.4

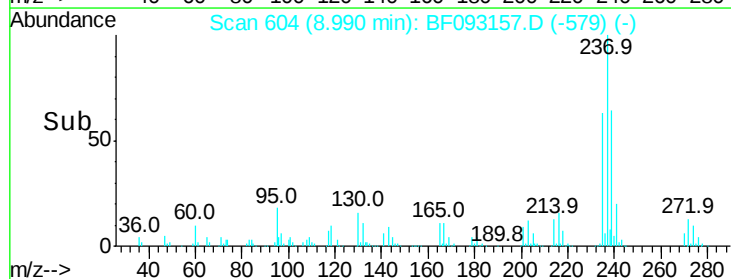
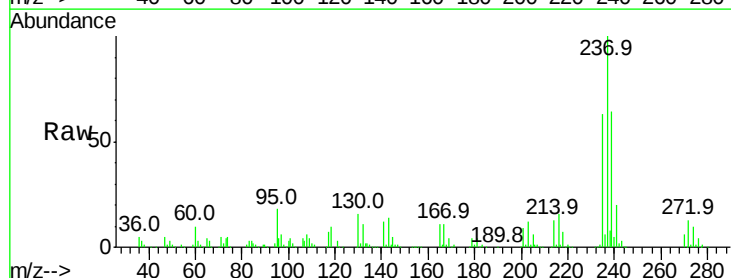
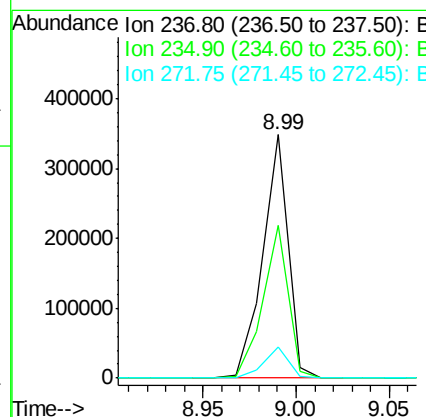
Manual Integrations
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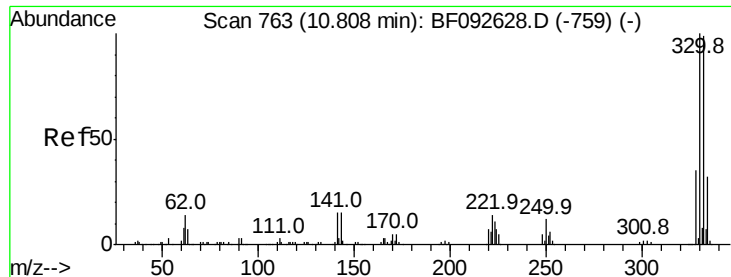
mohammad
 2/27/2017 1:07:39 PM



#40
 Hexachlorocyclopentadiene
 Concen: 87.18 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion:	237	Resp:	325984
Ion Ratio		Lower	Upper
237	100		
235	62.9	41.2	81.2
272	12.6	0.0	35.4





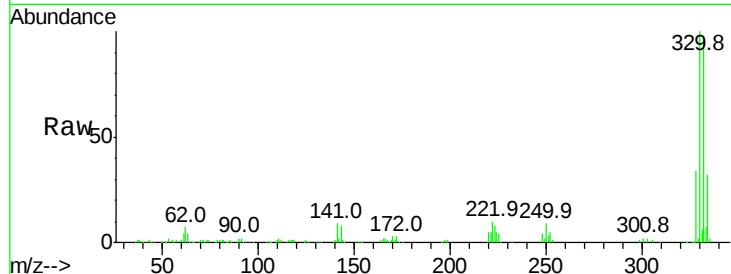
#41
 2,4,6-Tribromophenol
 Concen: 164.87 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

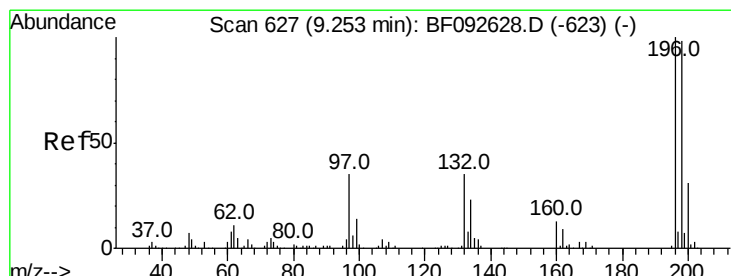
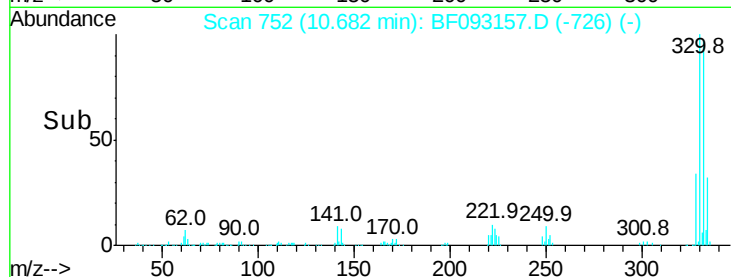
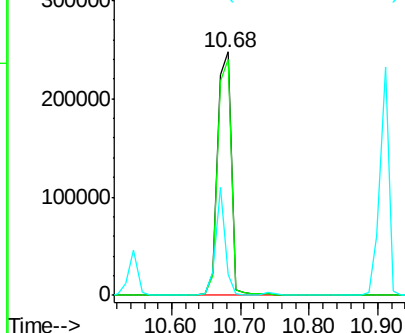
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.4	116.2	
141	31.5	34.1	51.1#	

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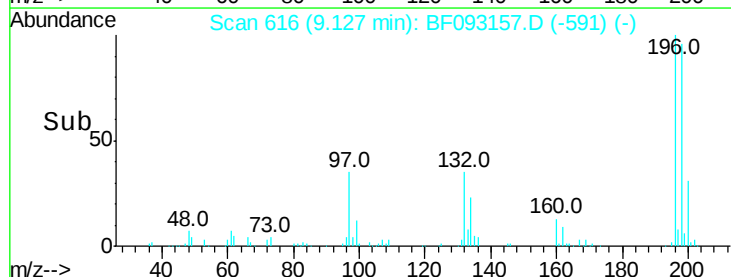
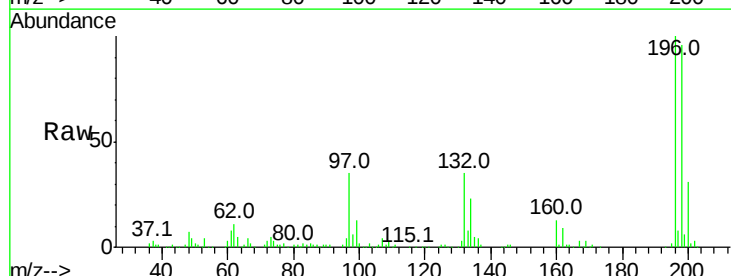
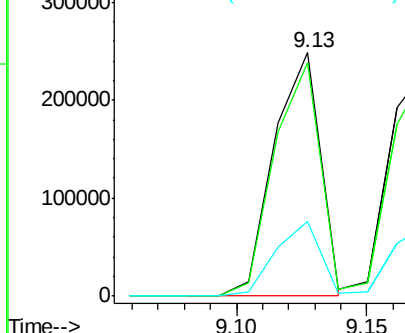
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

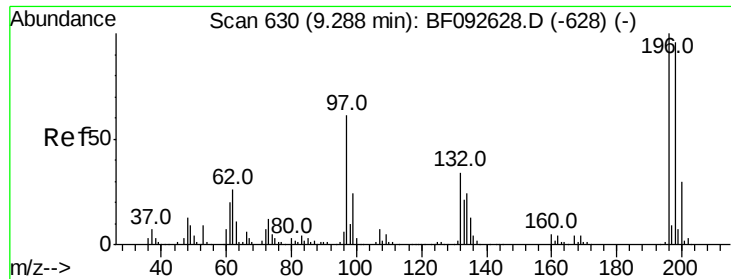


#42
 2,4,6-Trichlorophenol
 Concen: 56.26 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.0	82.1	123.1	
200	30.9	27.0	40.4	

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





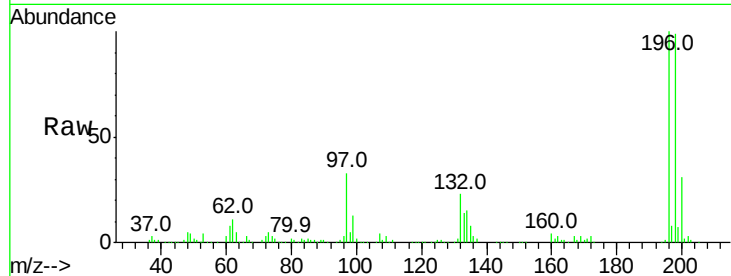
#43
 2,4,5-Trichlorophenol
 Concen: 52.73 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	314654		
198	99.5	79.4	119.2	
97	33.0	51.5	77.3	
132	22.7	27.4	41.2	

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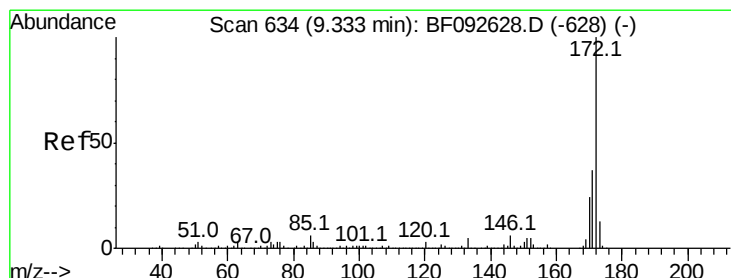
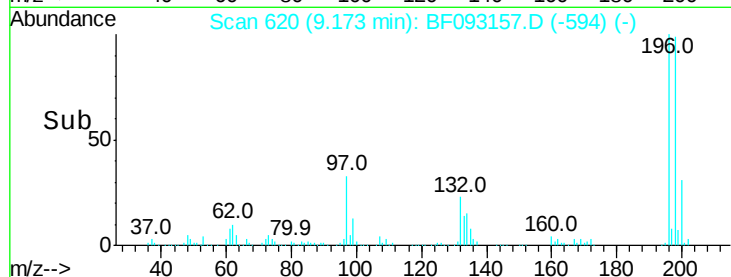
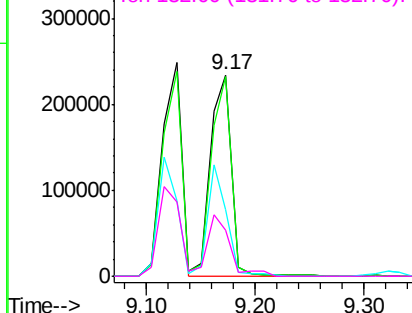
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 111.33 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

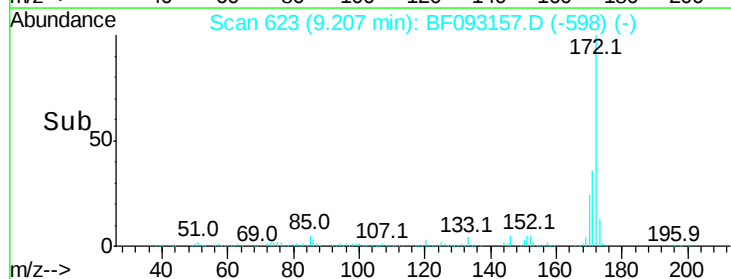
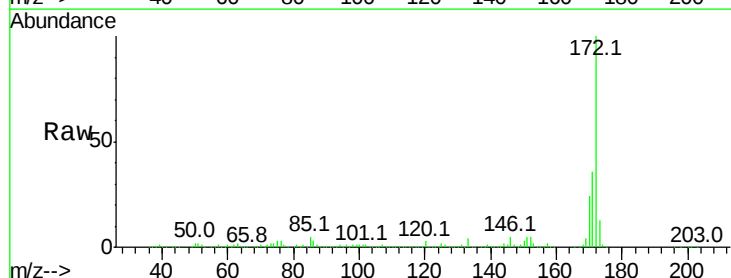
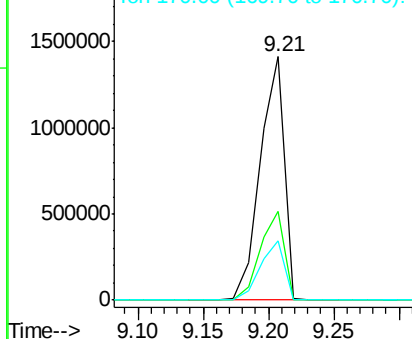
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1814448		
171	36.5	29.4	44.0	
170	24.3	20.2	30.4	

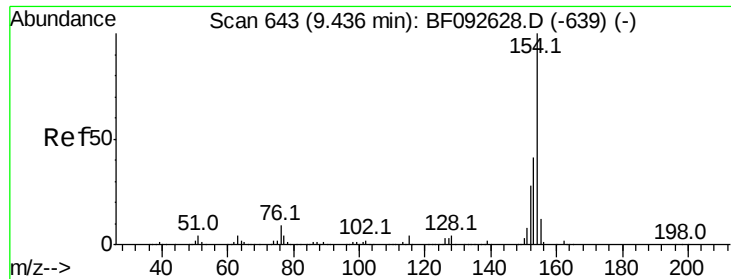
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 49.25 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

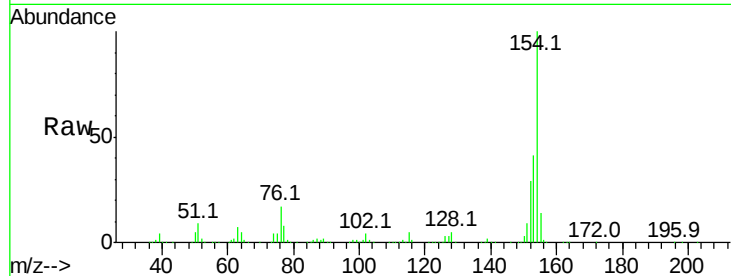
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

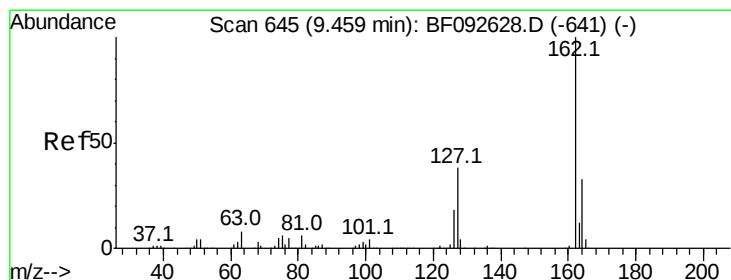
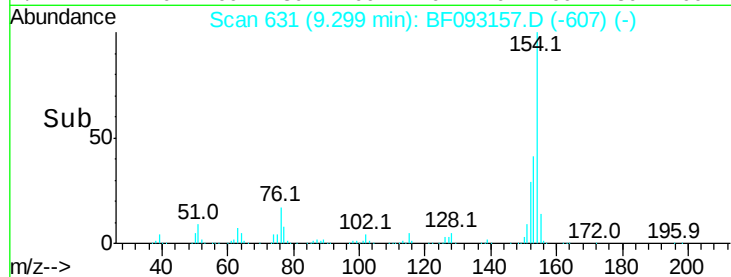
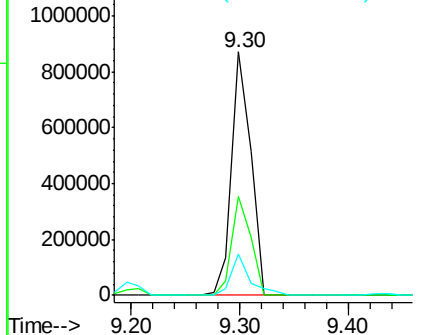
Tot Ion:	154	Resp:	1052883
Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.9	60.9
76	17.1	0.0	30.5

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



#46

2-Chloronaphthalene

Concen: 55.17 ng

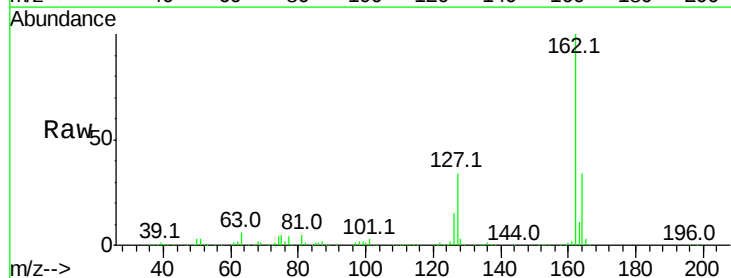
RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

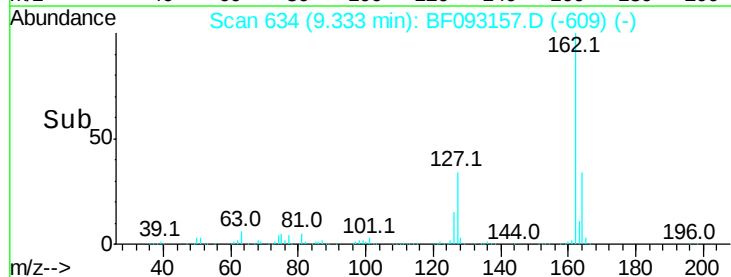
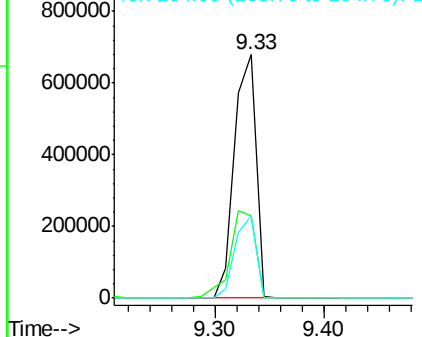
Lab File: BF093157.D

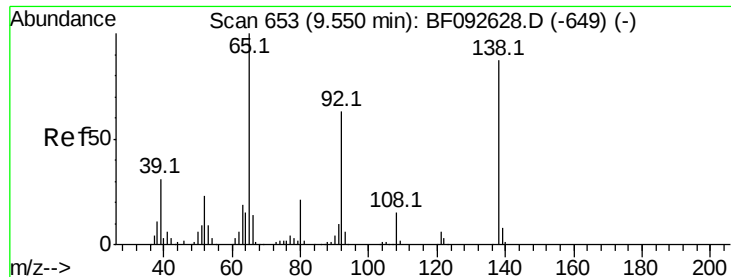
Acq: 24 Feb 2017 21:07

Tgt Ion:	162	Resp:	922693
Ion	Ratio	Lower	Upper
162	100		
127	33.7	30.7	46.1
164	33.7	27.6	41.4



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





#47

2-Nitroaniline

Concen: 55.23 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

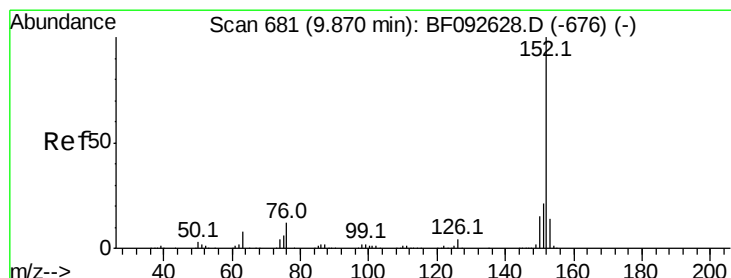
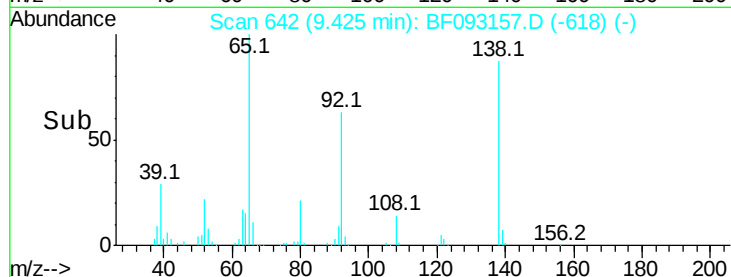
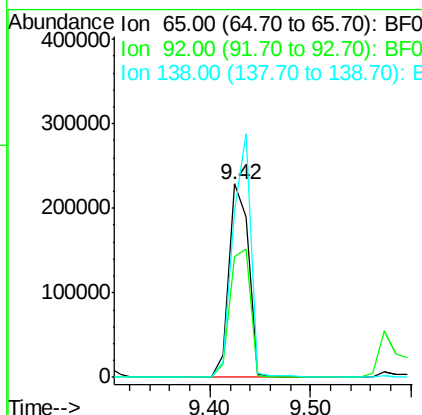
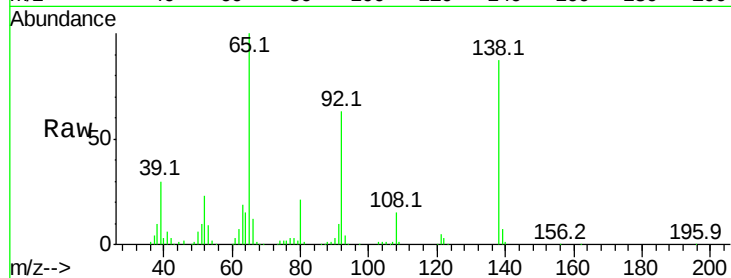
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:	65	Resp:	310555
Ion Ratio	Lower	Upper	
65	100		
92	62.7	53.9	80.9
138	86.5	76.8	115.2

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#48

Acenaphthylene

Concen: 50.28 ng

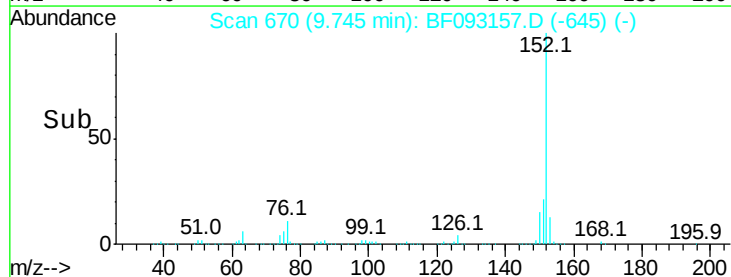
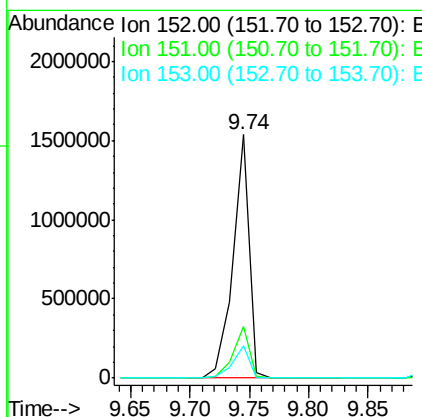
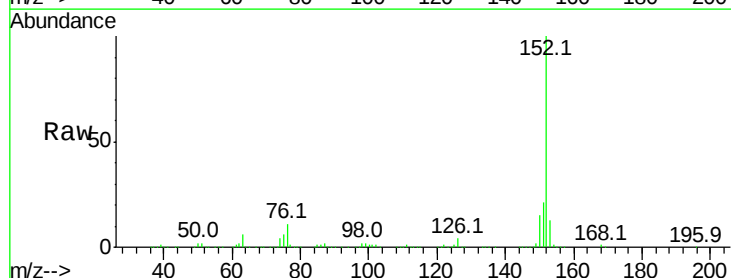
RT: 9.74 min Scan# 670

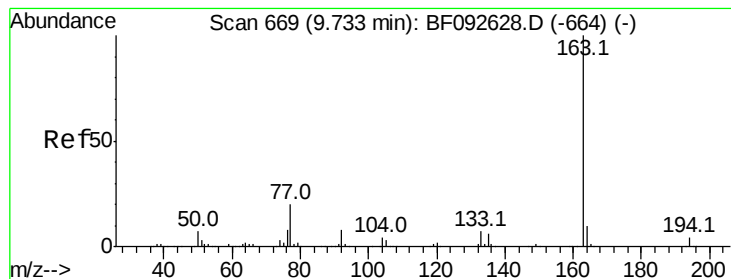
Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	152	Resp:	1452712
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.9	25.3
153	13.5	11.4	17.2





#49

Dimethylphthalate

Concen: 65.36 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:163 Resp: 1299748

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

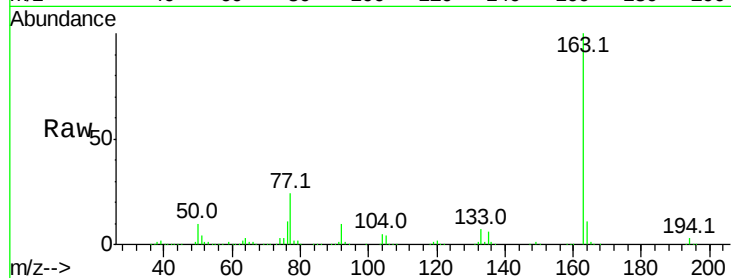
164 10.5 8.0 12.0

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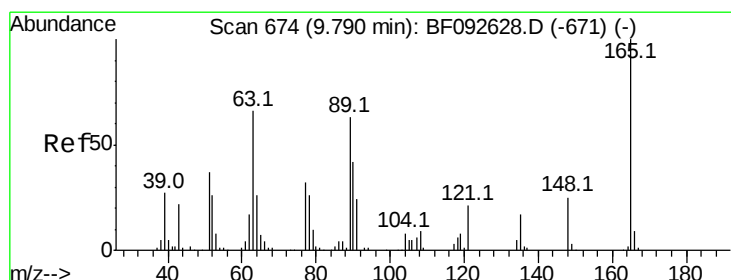
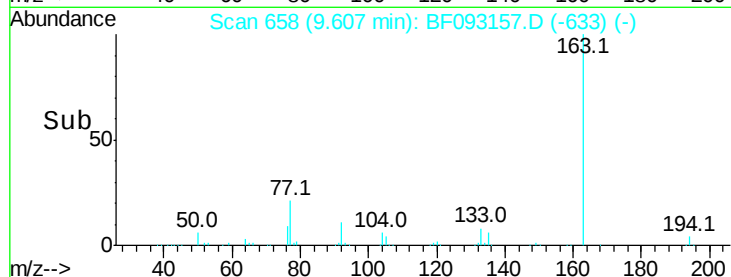
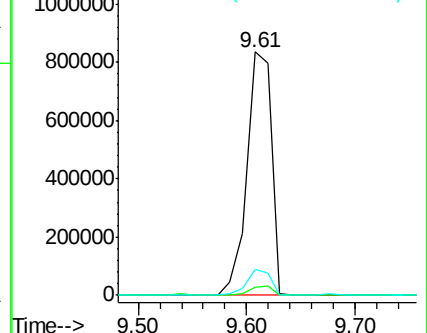
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 58.41 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

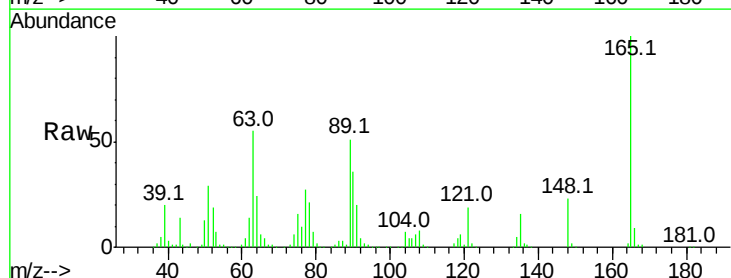
Tgt Ion:165 Resp: 250876

Ion Ratio Lower Upper

165 100

63 55.5 36.2 54.4#

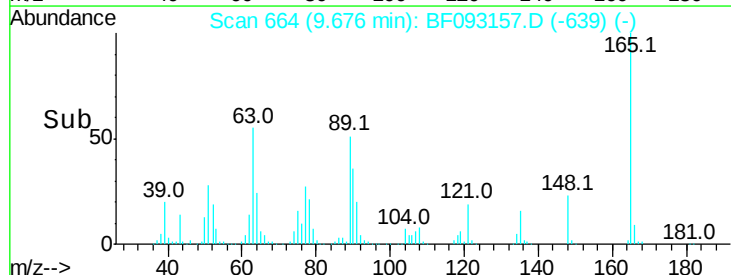
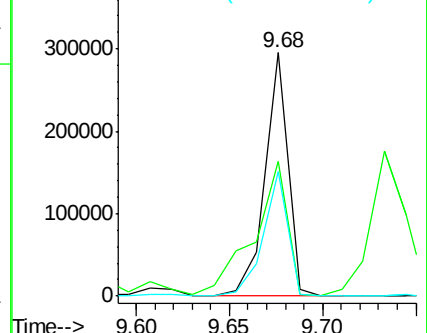
89 51.1 40.2 60.4

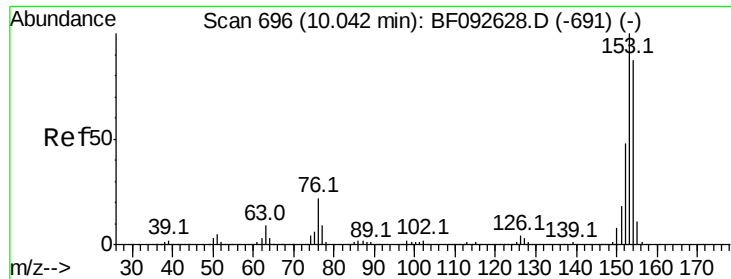


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.37 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

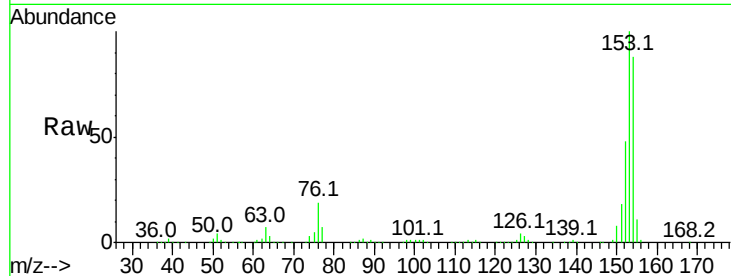
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

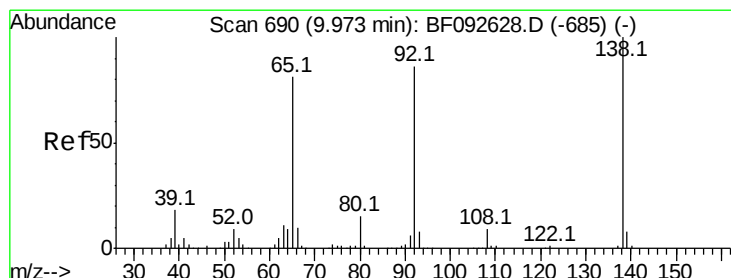
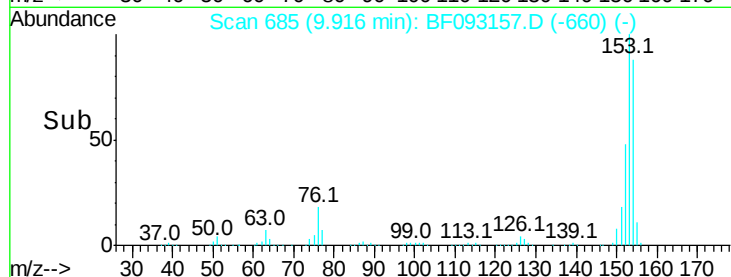
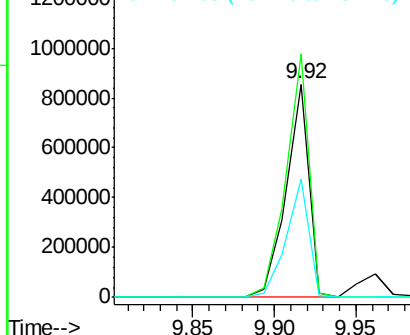
Tot Ion:	154	Resp:	835524
Ion Ratio	Lower	Upper	
154	100		
153	114.1	88.6	133.0
152	55.2	41.6	62.4

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



#52

3-Nitroaniline

Concen: 33.87 ng

RT: 9.85 min Scan# 679

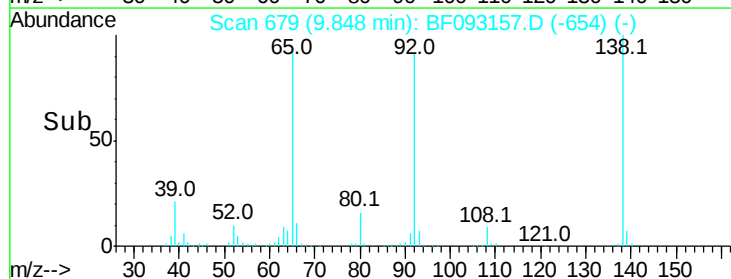
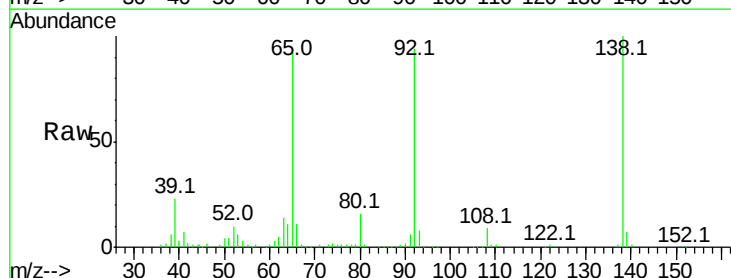
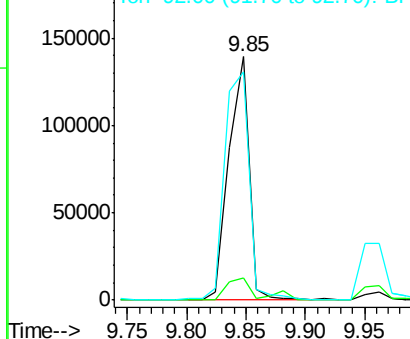
Delta R.T. -0.01 min

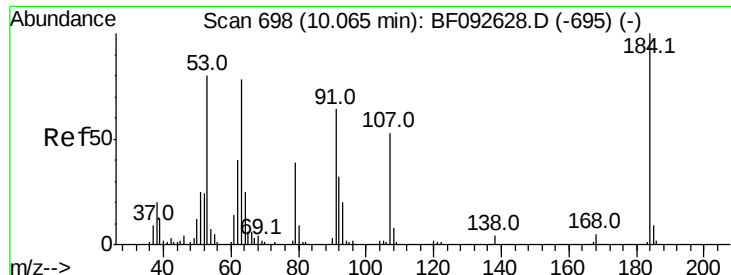
Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	138	Resp:	166500
Ion Ratio	Lower	Upper	
138	100		
108	8.8	8.5	12.7
92	93.9	97.8	146.8#

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





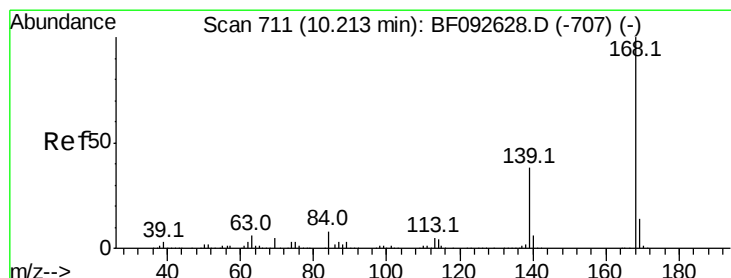
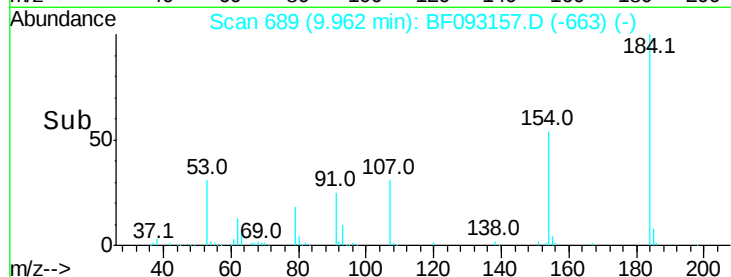
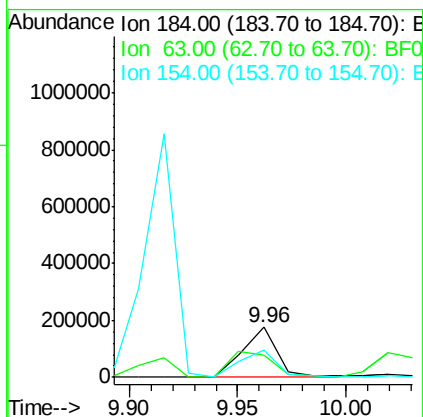
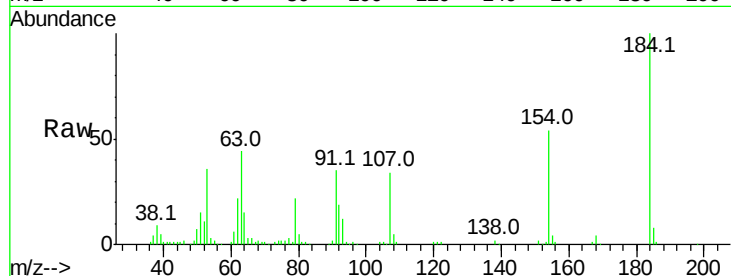
#53
 2,4-Dinitrophenol
 Concen: 89.36 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	44.3	28.4	42.6#	
154	54.2	44.3	66.5	

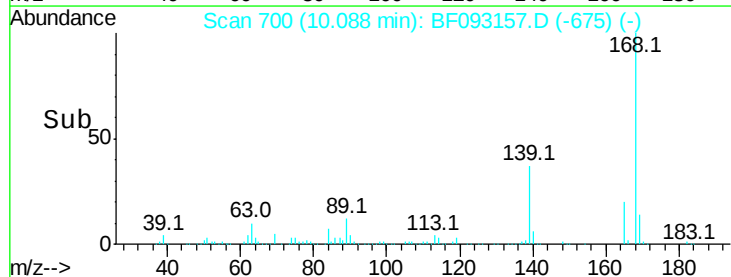
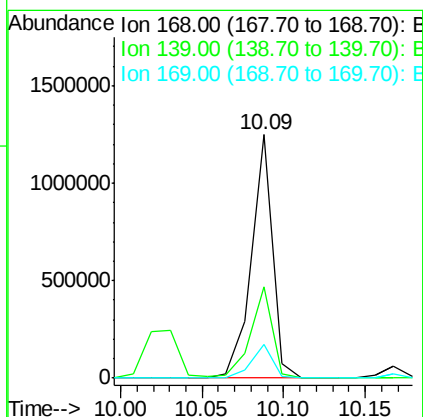
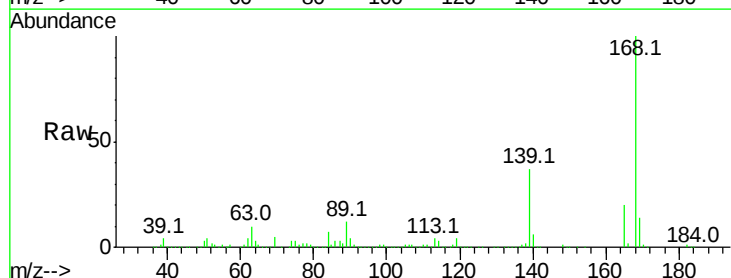
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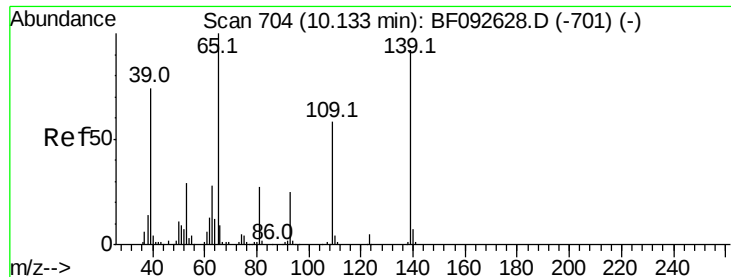
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#54
 Dibenzofuran
 Concen: 48.75 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

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





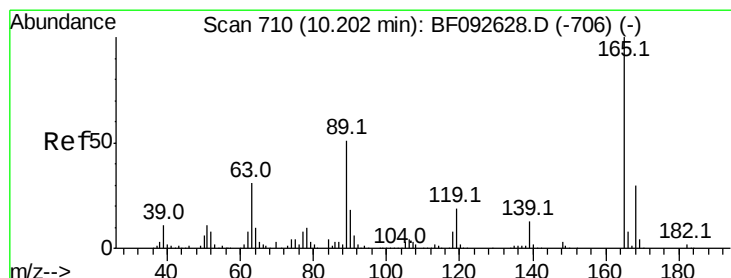
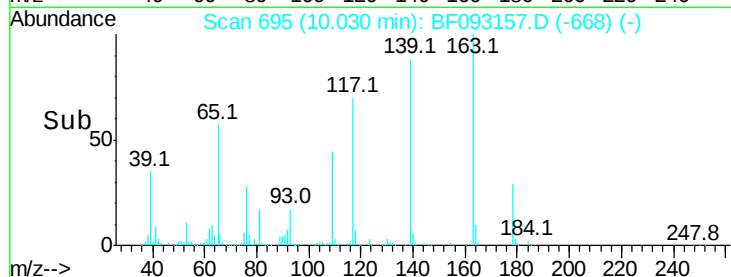
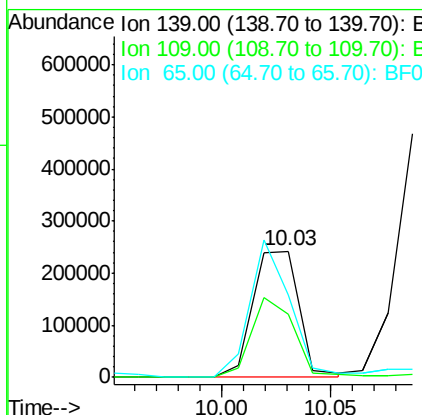
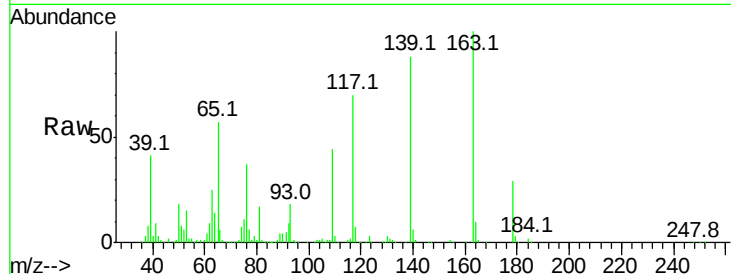
#55
4-Nitrophenol
Concen: 102.21 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	49.8	52.2	92.2#
65	65.0	85.8	125.8#

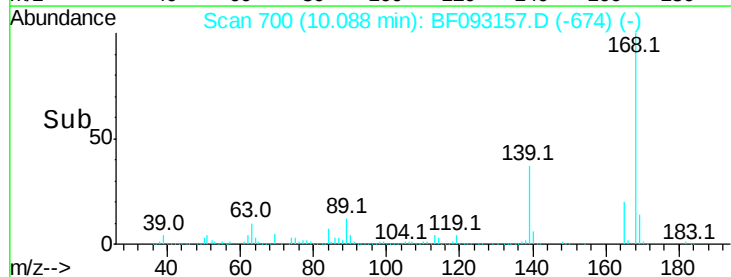
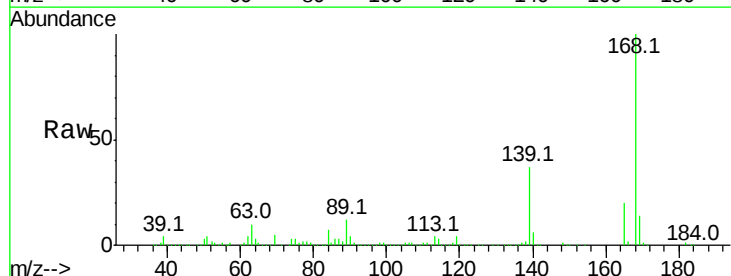
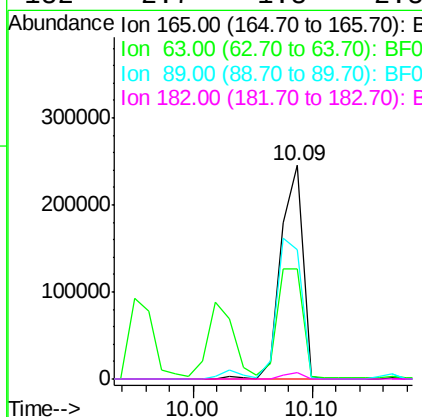
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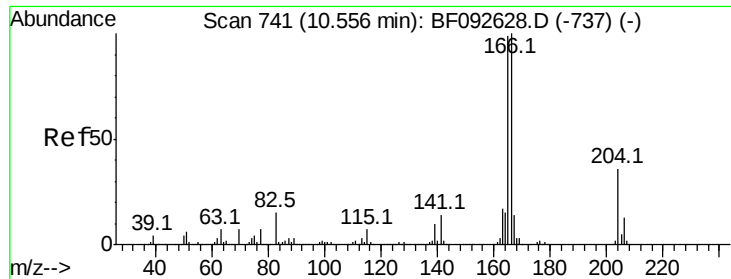
mohammad
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#56
2,4-Dinitrotoluene
Concen: 54.26 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.6	40.2	60.4
89	60.7	62.5	93.7#
182	2.7	1.8	2.8





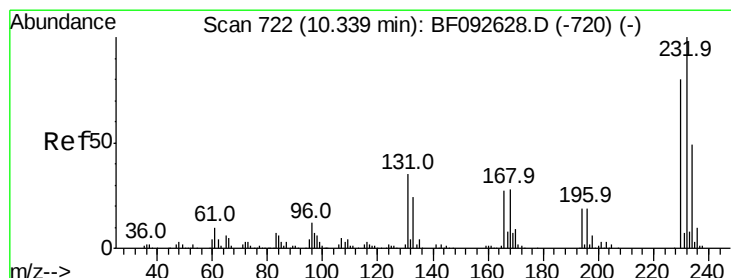
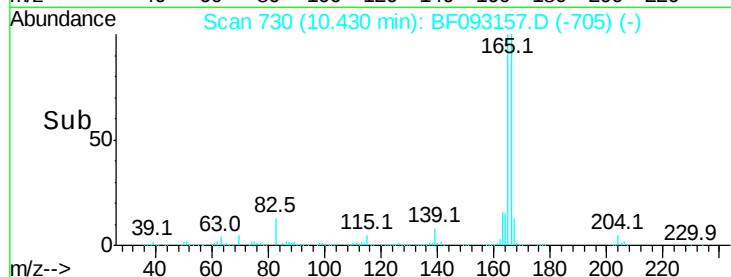
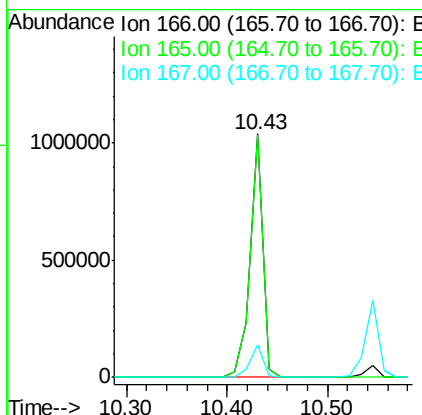
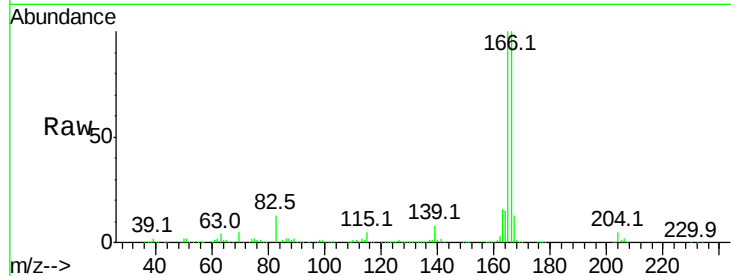
#57
 Fluorene
 Concen: 51.57 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.7	77.8	116.8	
167	13.4	10.8	16.2	

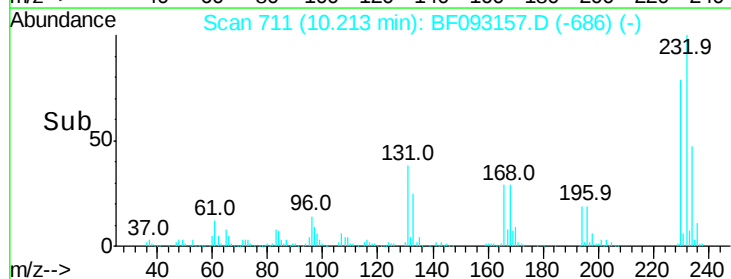
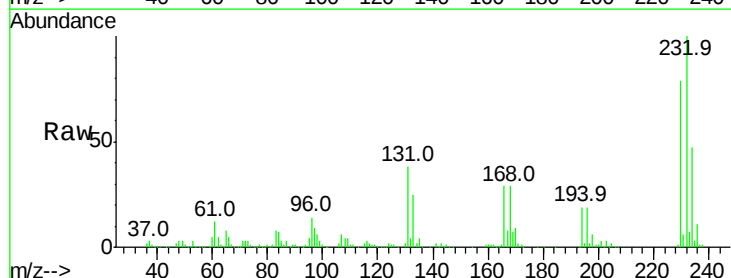
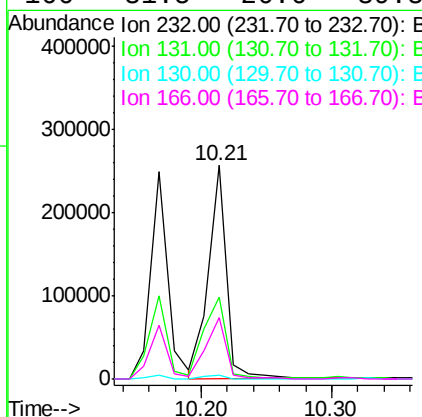
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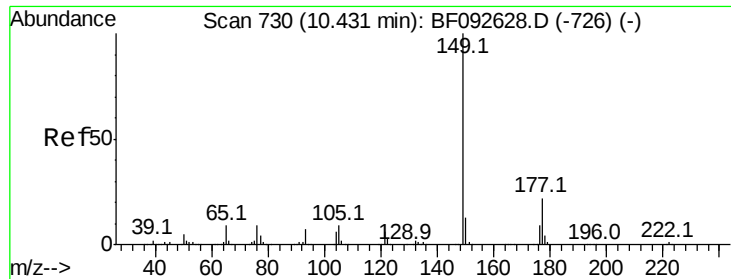
mohammad
 2/27/2017 1:07:39 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.38 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	46.8	40.1	60.1	
130	2.2	1.8	2.8	
166	31.5	26.6	39.8	





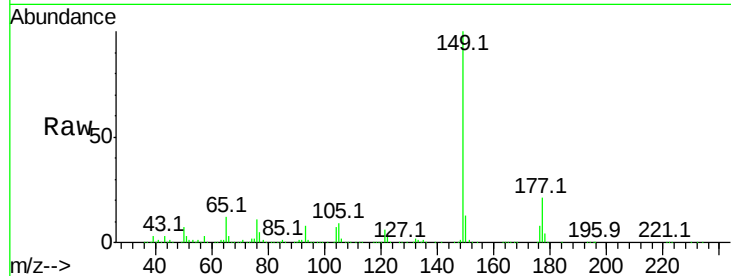
#59
Diethylphthalate
Concen: 54.19 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

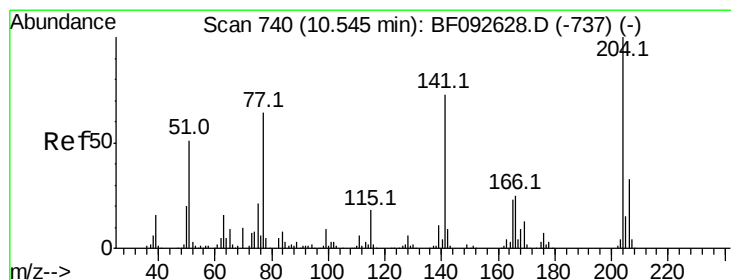
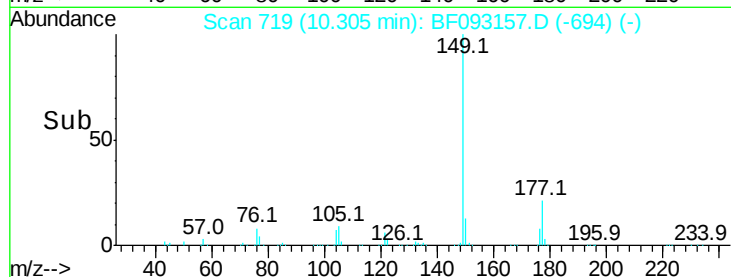
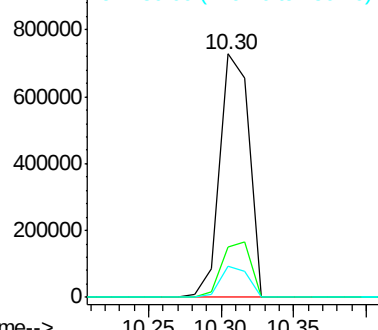
Tot Ion:149 Resp: 1015688
Ion Ratio Lower Upper
149 100
177 20.7 16.6 25.0
150 12.7 10.4 15.6

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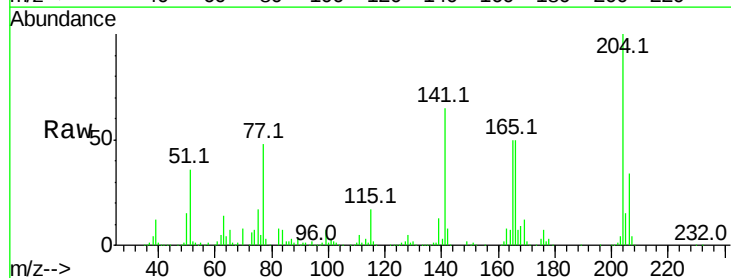


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

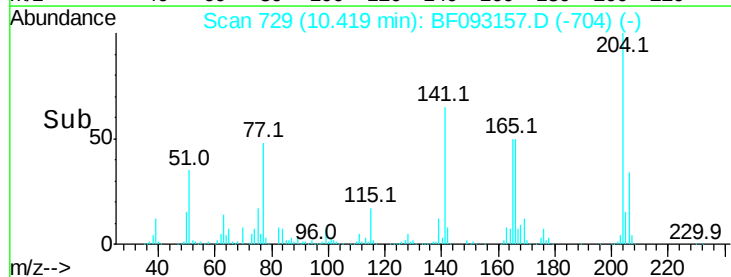
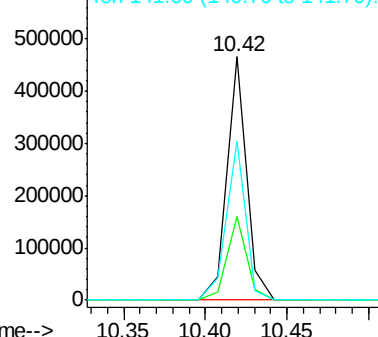


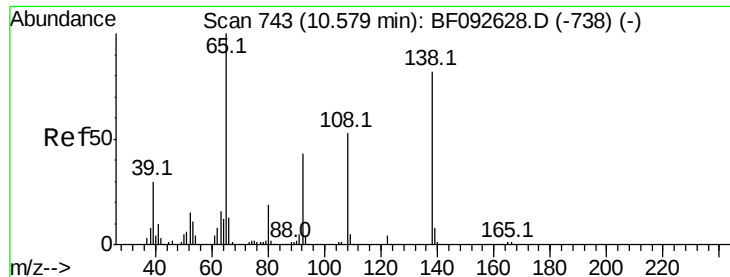
#60
4-Chlorophenyl-phenylether
Concen: 45.75 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion:204 Resp: 390655
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 65.4 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: 51.68 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

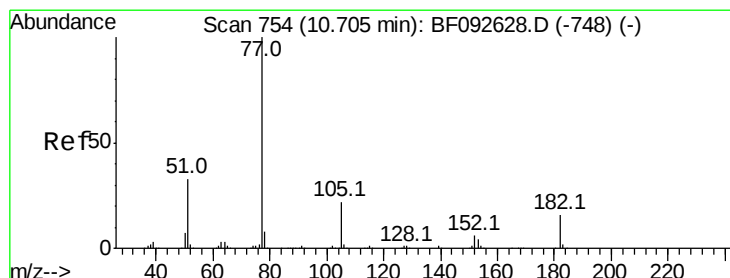
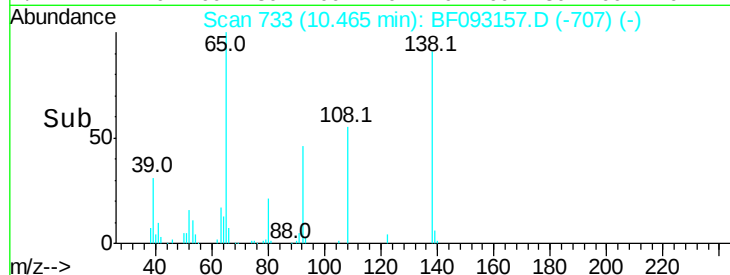
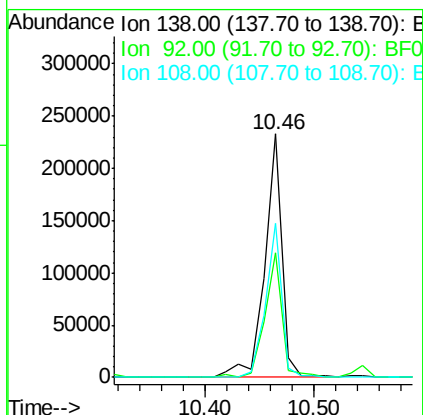
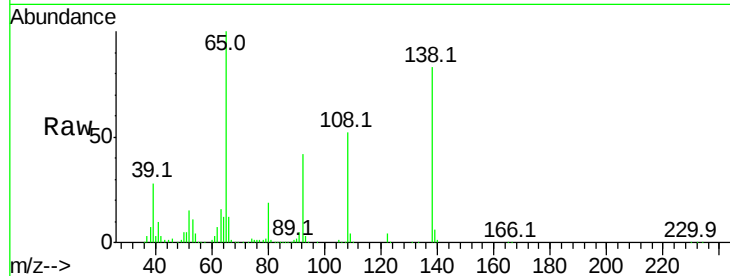
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:	138	Resp:	260167
Ion	Ratio	Lower	Upper
138	100		
92	51.1	31.7	71.7
108	63.5	52.6	92.6

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#62

Azobenzene

Concen: 55.98 ng

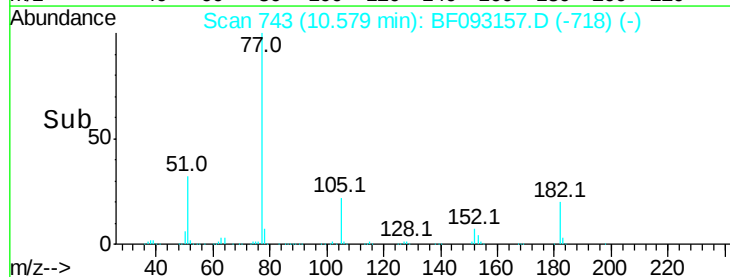
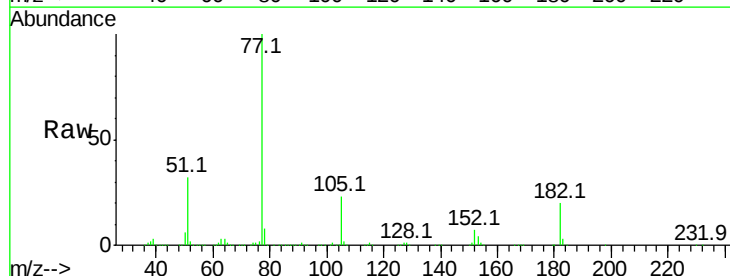
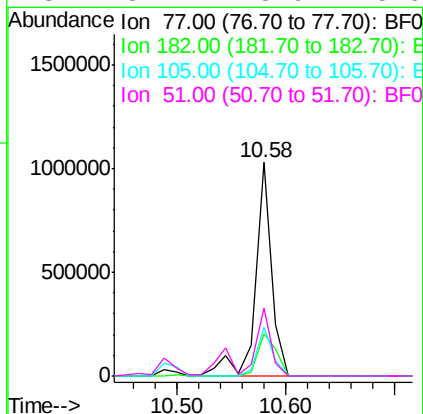
RT: 10.58 min Scan# 743

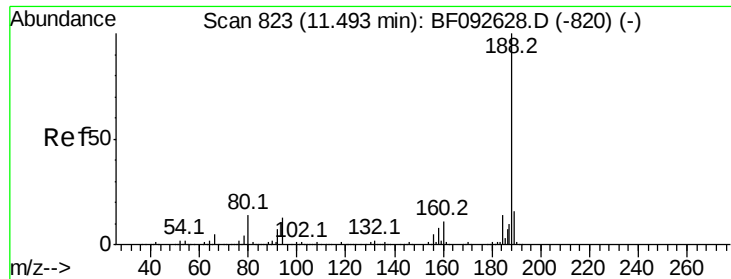
Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	77	Resp:	1083914
Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.0	39.3
105	22.7	2.3	42.3
51	31.7	8.9	48.9





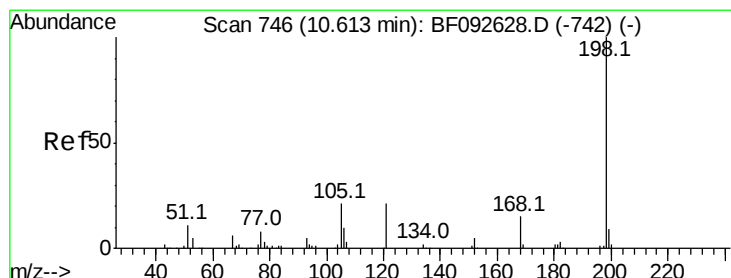
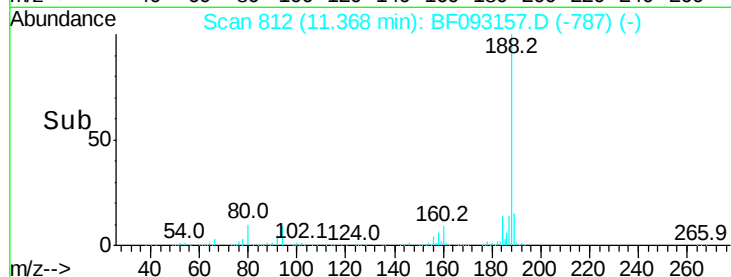
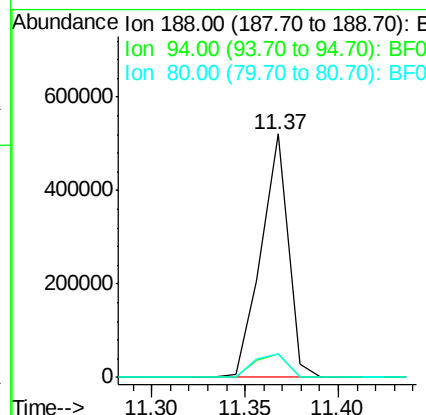
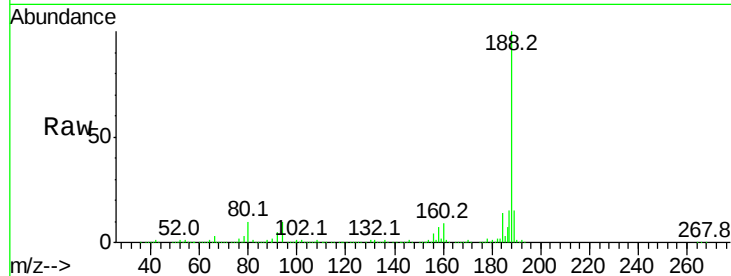
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	10.0	15.0#
80	9.8	11.2	16.8#

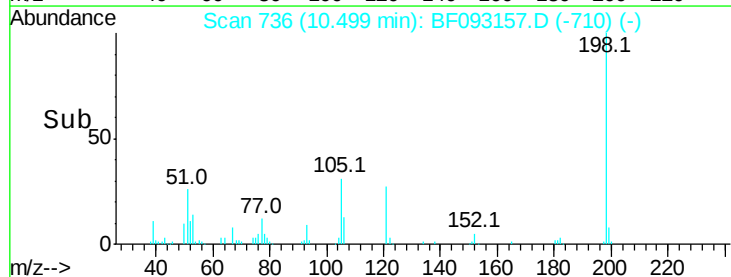
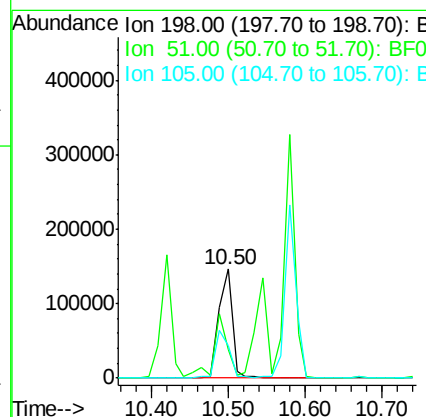
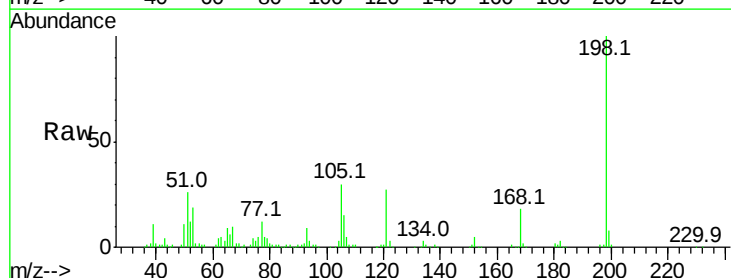
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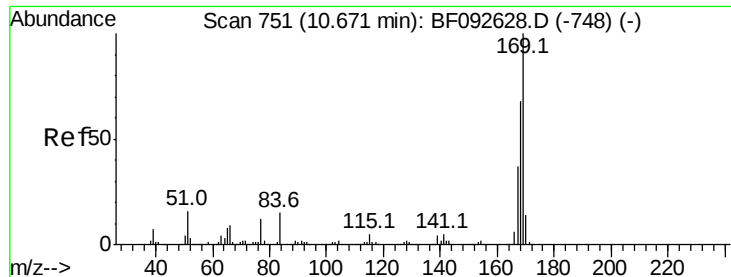
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.99 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	25.7	6.7	46.7
105	29.8	16.6	56.6





#65

n-Nitrosodiphenylamine

Concen: 48.89 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

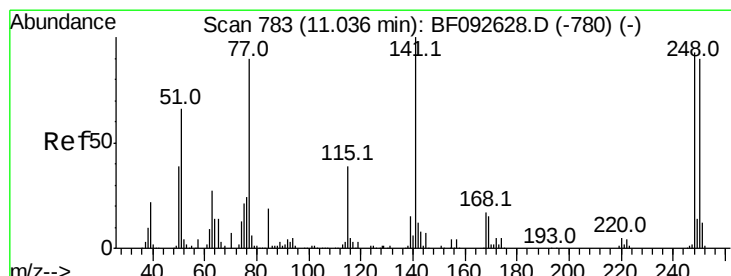
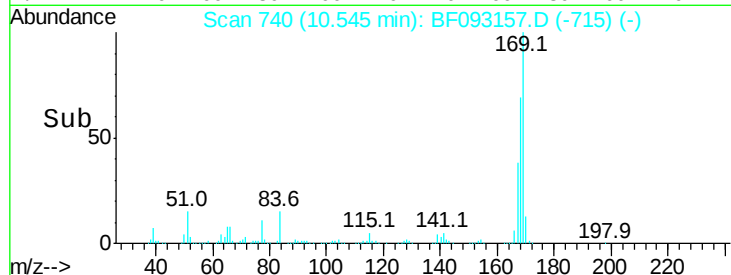
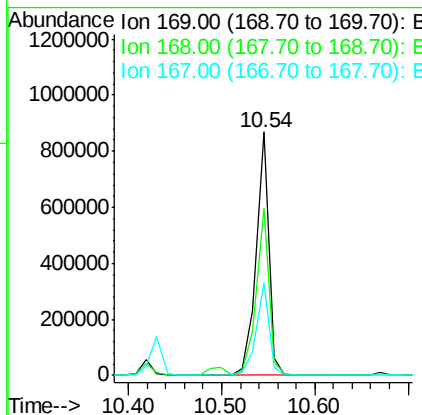
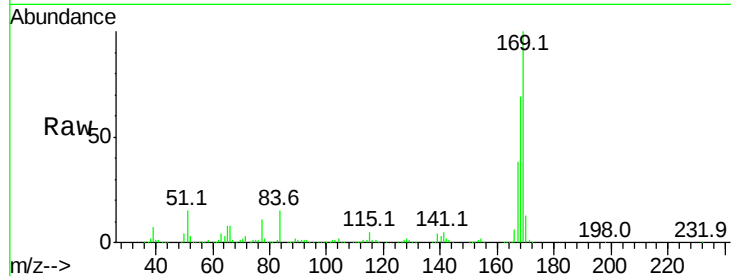
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:	169	Resp:	816434
Ion Ratio	Lower	Upper	
169	100		
168	68.6	54.2	81.2
167	38.2	30.2	45.4

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#66

4-Bromophenyl-phenylether

Concen: 46.21 ng

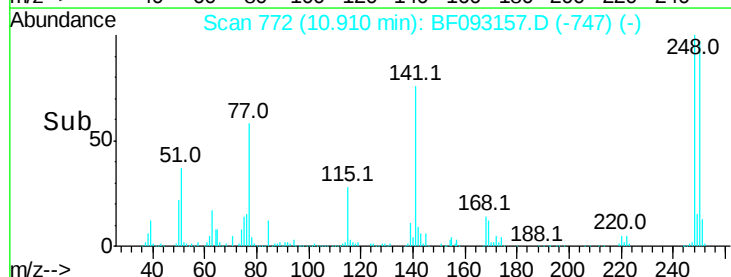
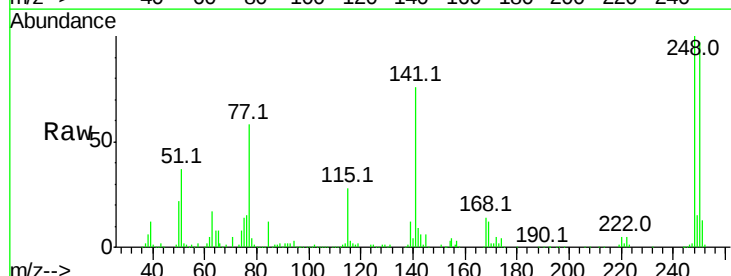
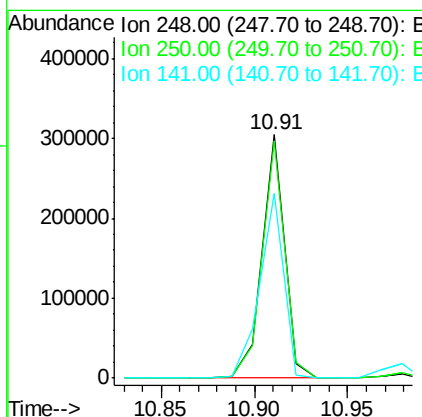
RT: 10.91 min Scan# 772

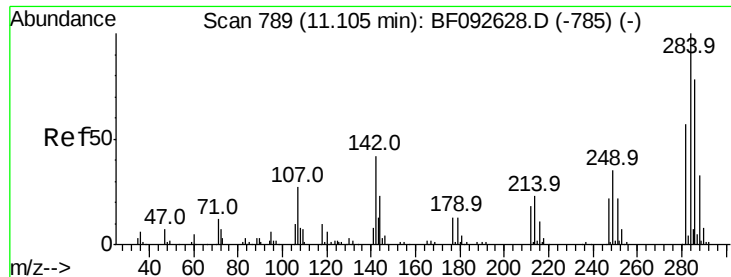
Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	248	Resp:	252417
Ion Ratio	Lower	Upper	
248	100		
250	97.2	76.9	115.3
141	76.0	68.2	102.4





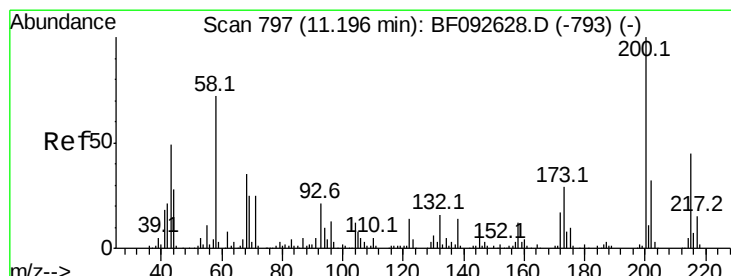
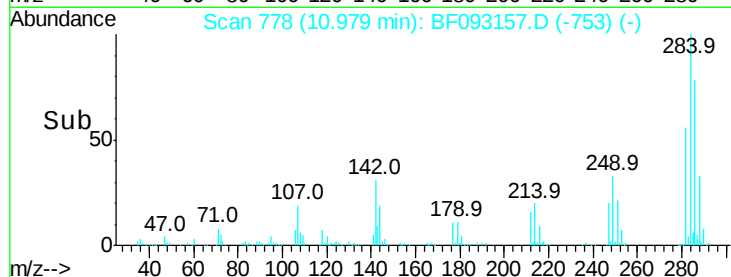
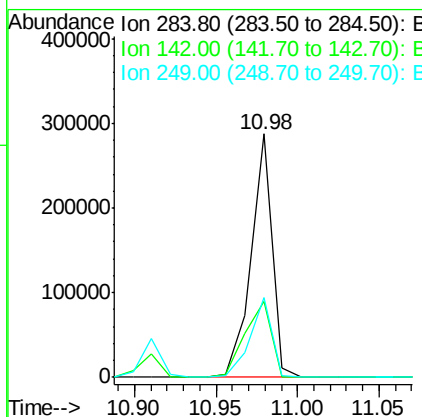
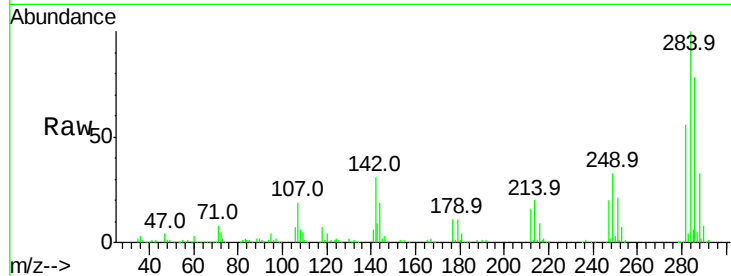
#67
Hexachlorobenzene
Concen: 47.48 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion:	284	Resp:	256255
Ion Ratio		Lower	Upper
284	100		
142	31.2	22.6	33.8
249	32.7	25.4	38.0

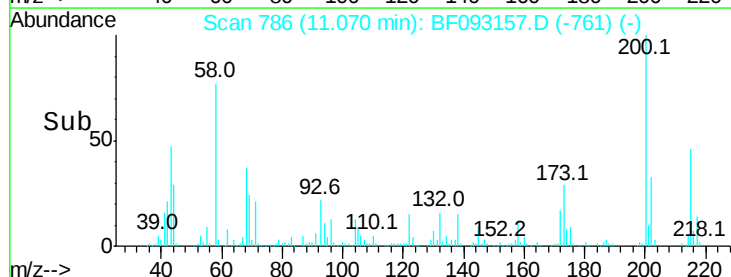
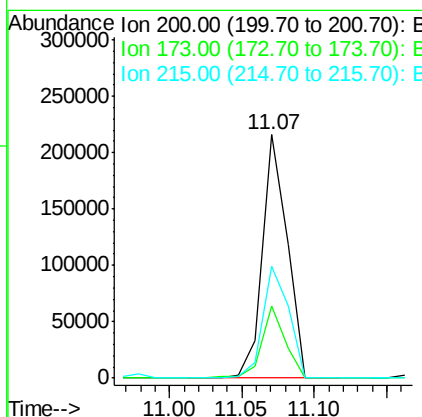
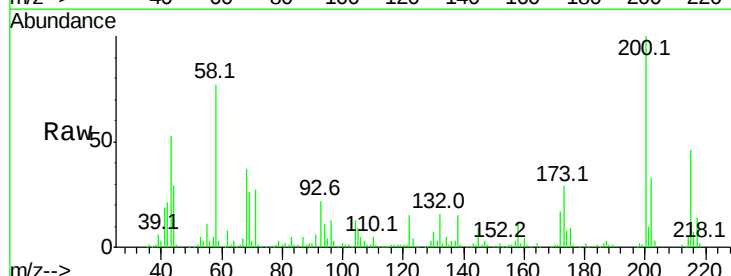
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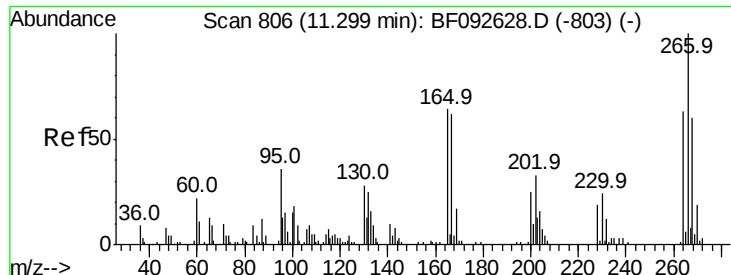
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#68
Atrazine
Concen: 47.65 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion:	200	Resp:	255376
Ion Ratio		Lower	Upper
200	100		
173	29.4	9.6	49.6
215	46.0	25.7	65.7





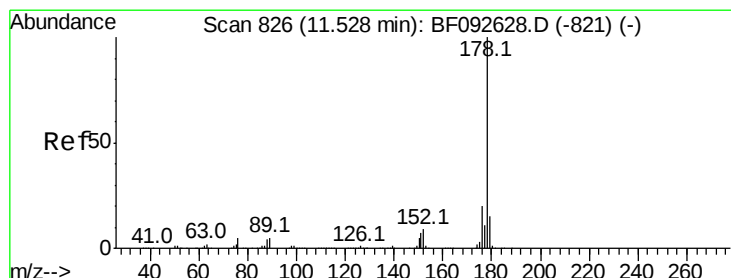
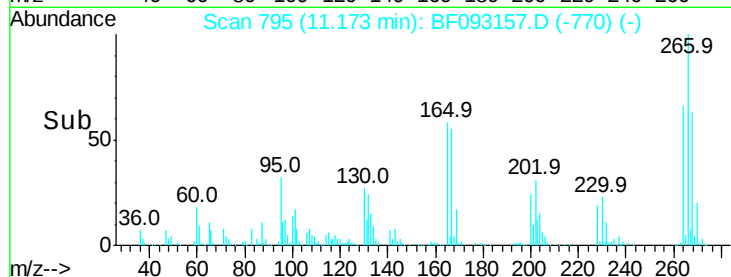
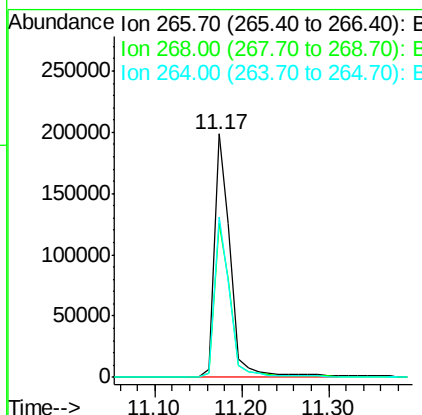
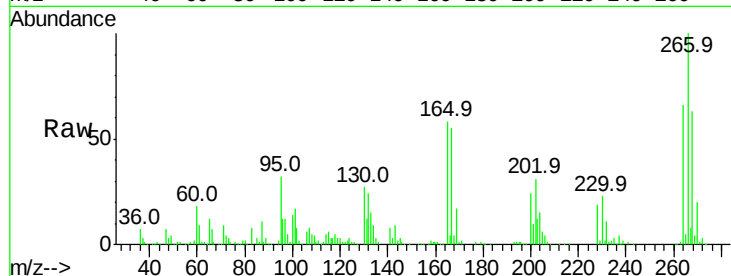
#69
 Pentachlorophenol
 Concen: 91.16 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	53.3	79.9
264	65.7	50.3	75.5

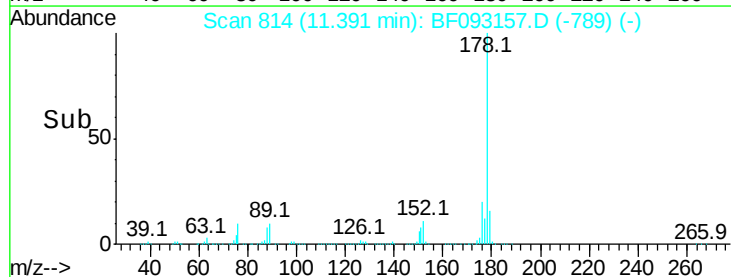
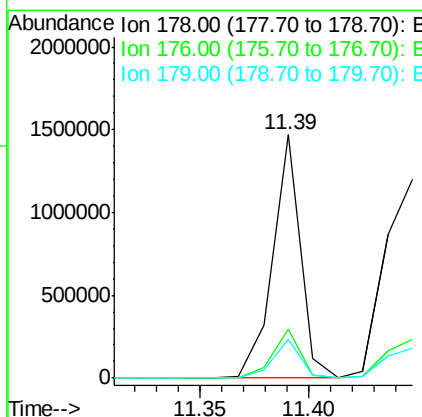
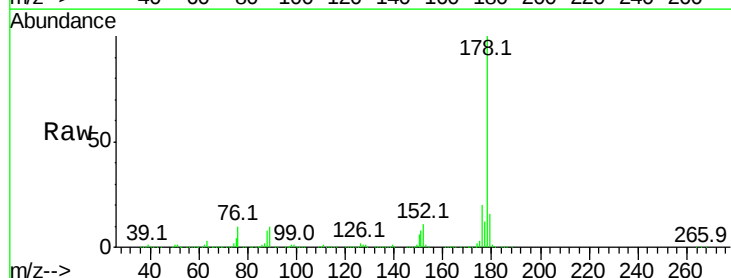
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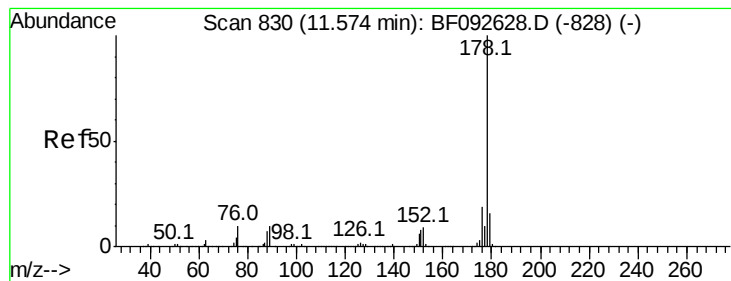
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#70
 Phenanthrene
 Concen: 44.16 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	16.0	12.8	19.2





#71
 Anthracene
 Concen: 48.63 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

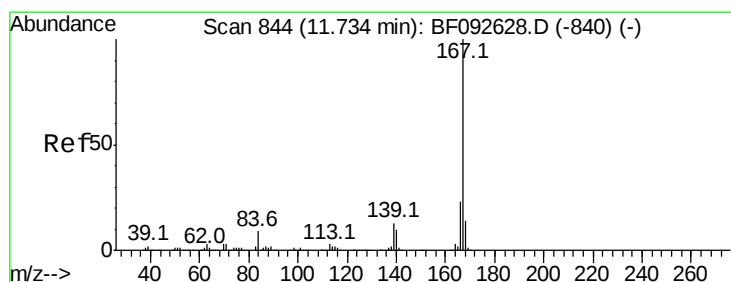
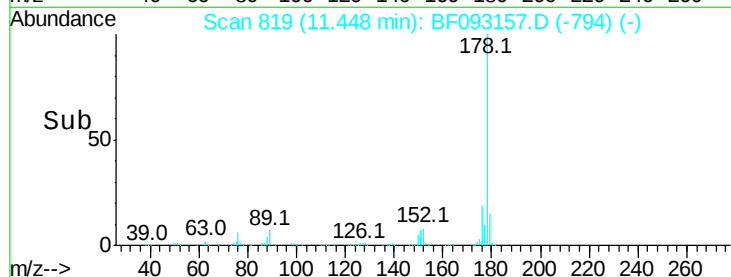
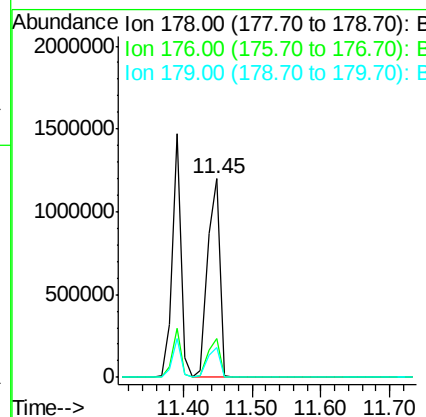
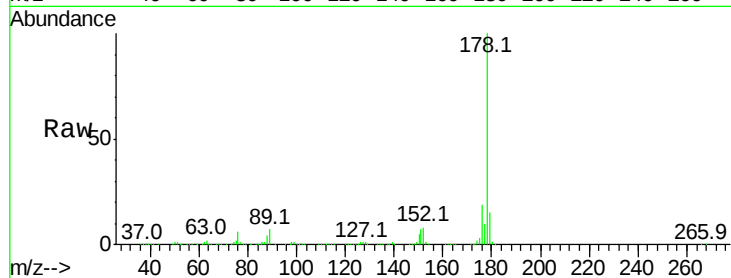
Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tot Ion:178 Resp: 1462834

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.1	13.2	19.8

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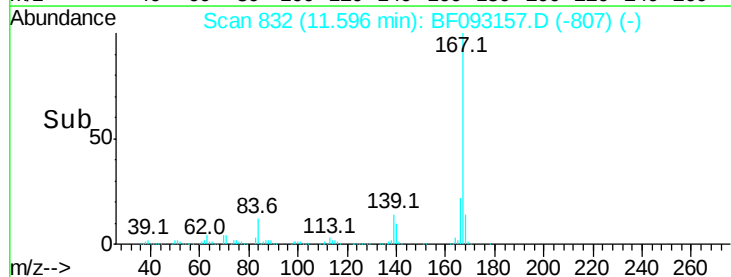
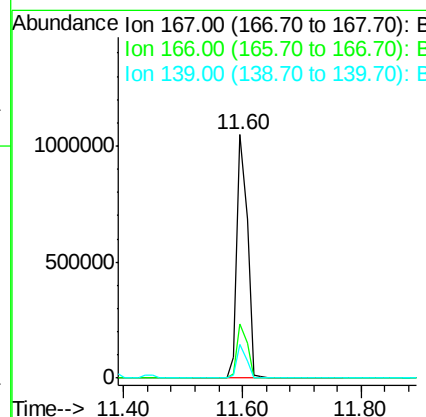
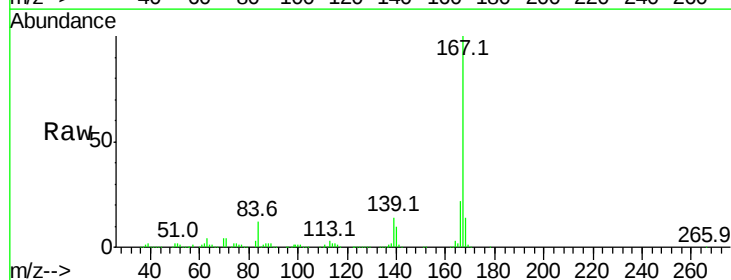
mohammad
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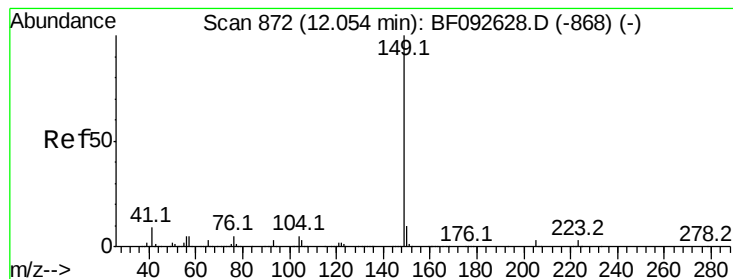


#72
 Carbazole
 Concen: 44.33 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion:167 Resp: 1274456

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	13.8	11.4	17.2





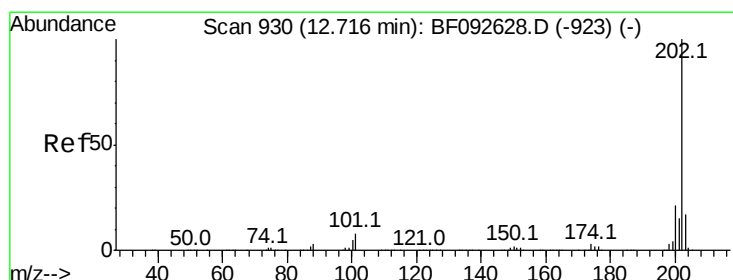
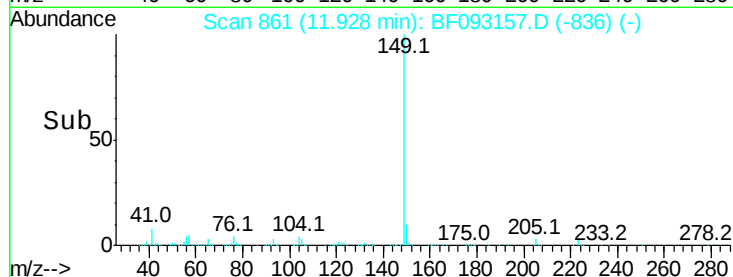
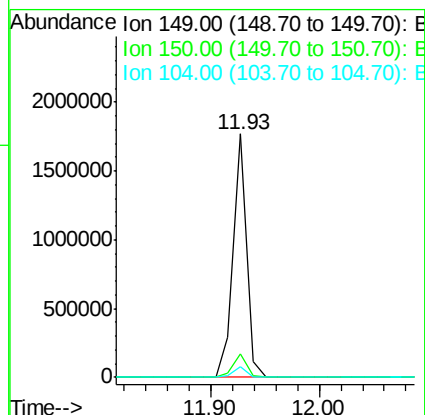
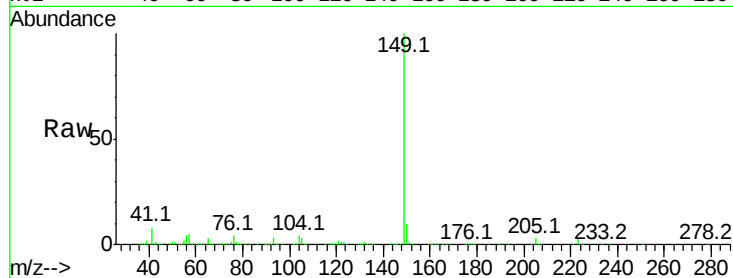
#73
Di-n-butylphthalate
Concen: 48.18 ng
RT: 11.93 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.4	4.6	7.0

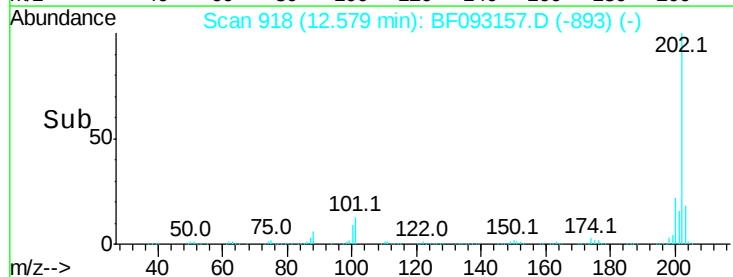
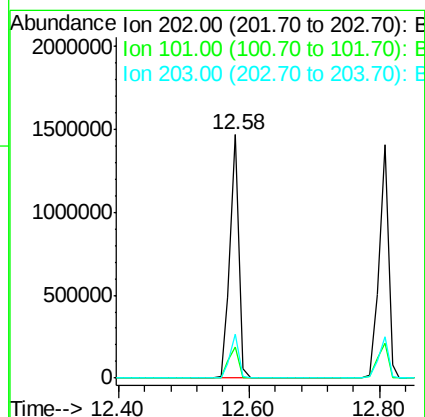
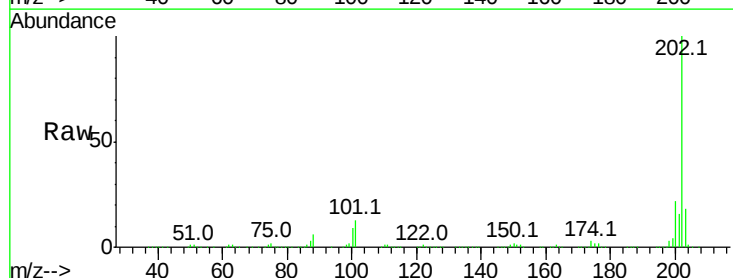
Manual Integrations
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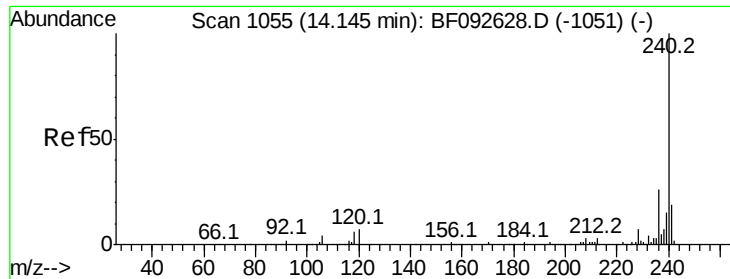
mohammad
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#74
Fluoranthene
Concen: 45.30 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.6
203	17.9	0.0	38.7





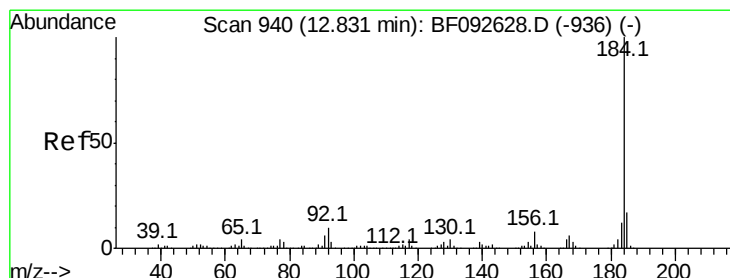
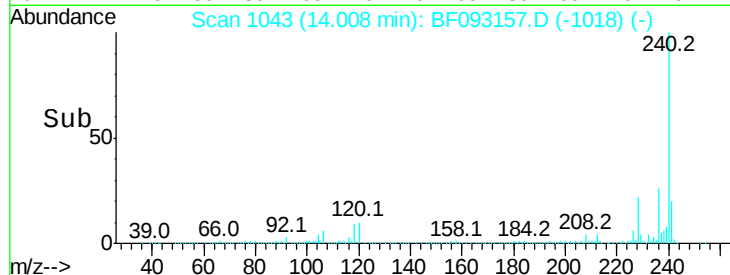
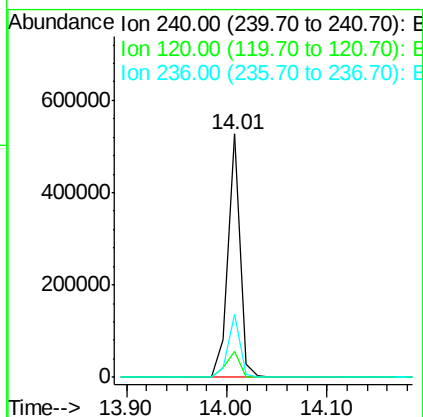
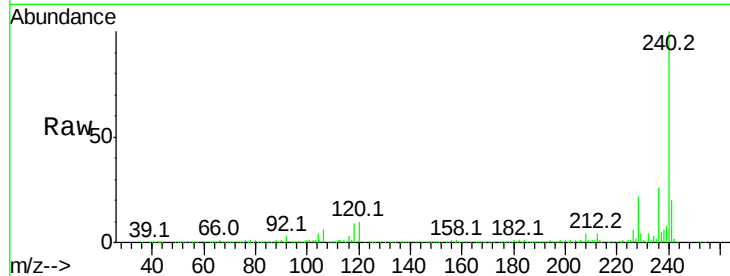
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	12.9	19.3#
236	26.0	20.9	31.3

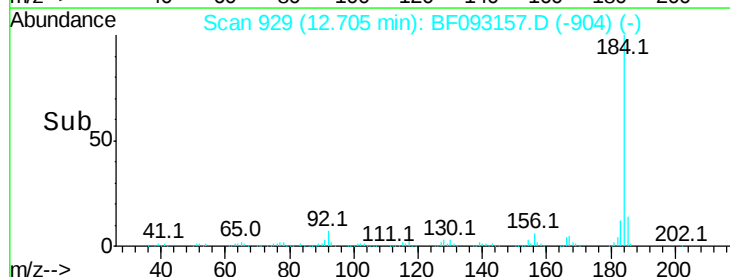
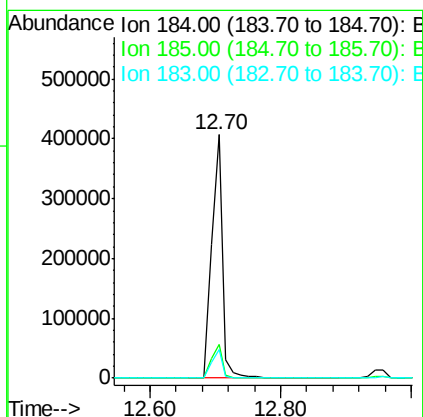
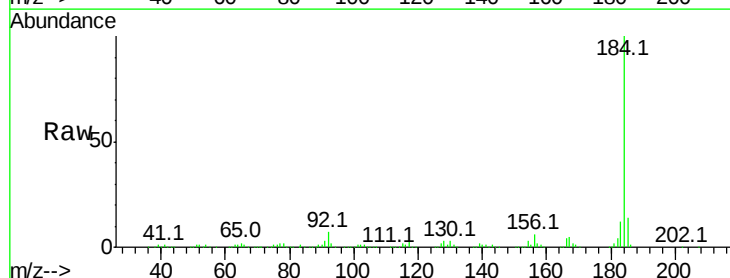
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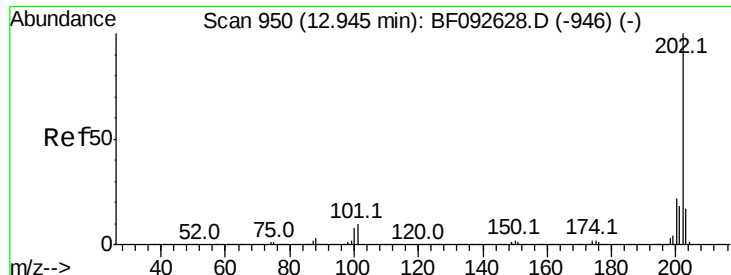
mohammad
2/27/2017 1:07:39 PM



#76
Benzidine
Concen: 25.05 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.4	20.0
183	12.0	9.2	13.8





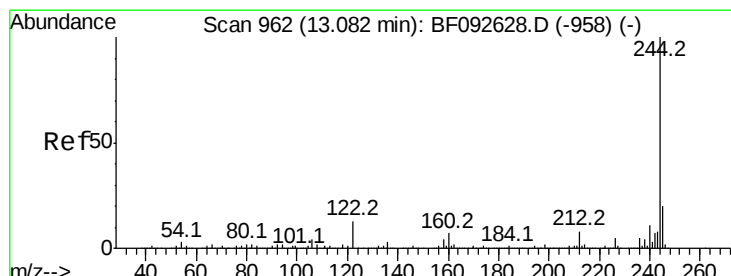
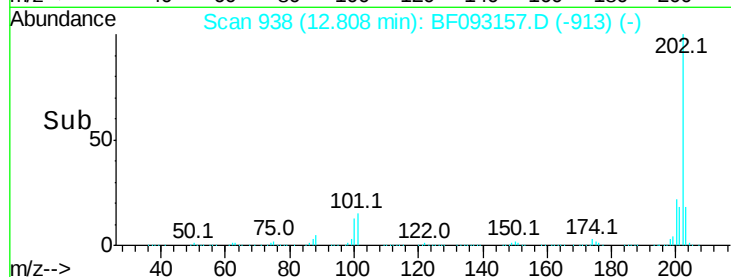
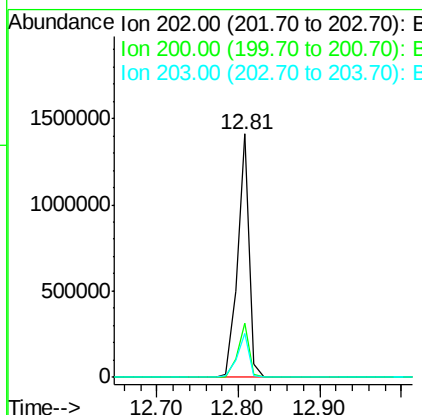
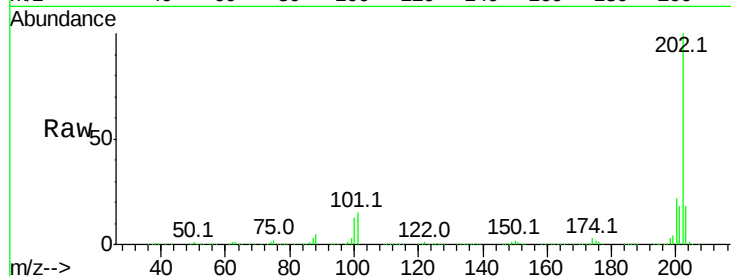
#77
Pvrene
Concen: 41.86 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.0	14.7	22.1

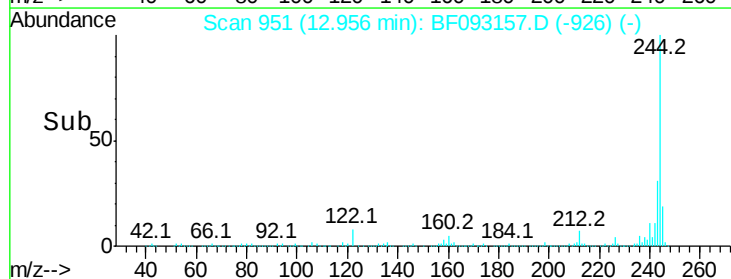
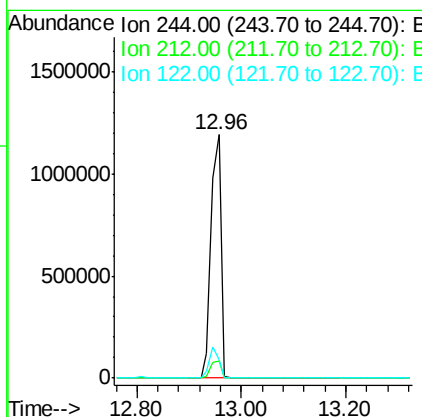
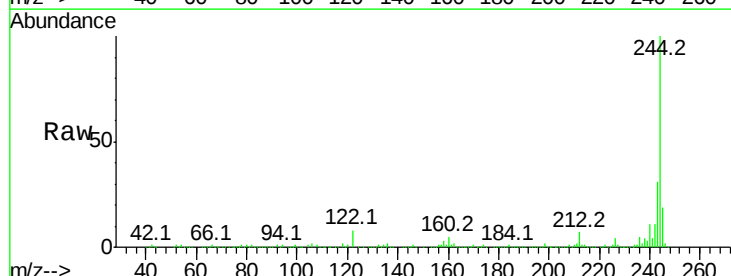
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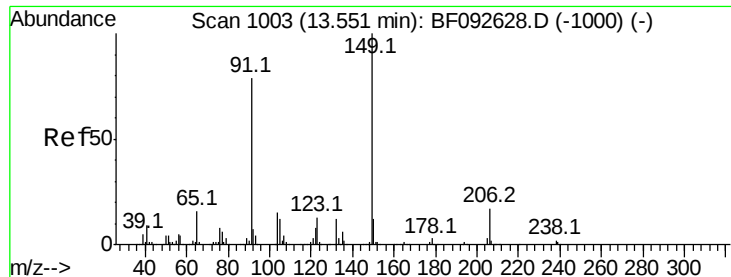
mohammad
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#78
Terphenyl-d14
Concen: 84.64 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.2
122	7.6	11.4	17.2#





#79

Butylbenzylphthalate

Concen: 48.92 ng

RT: 13.43 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

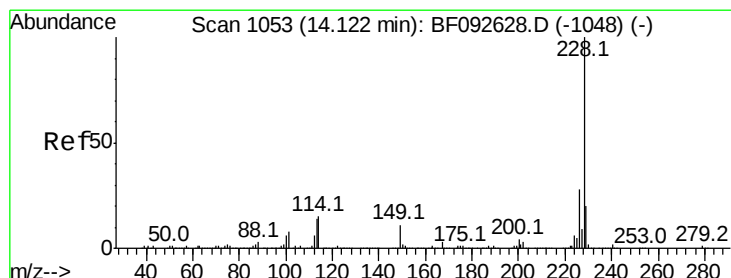
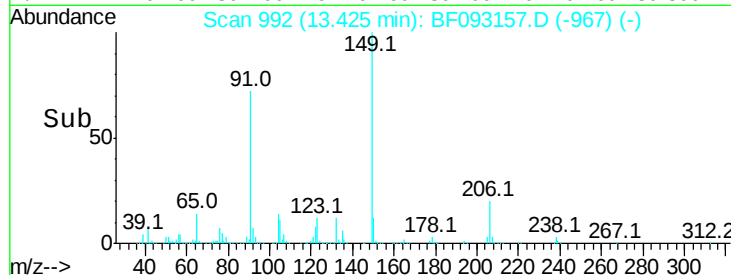
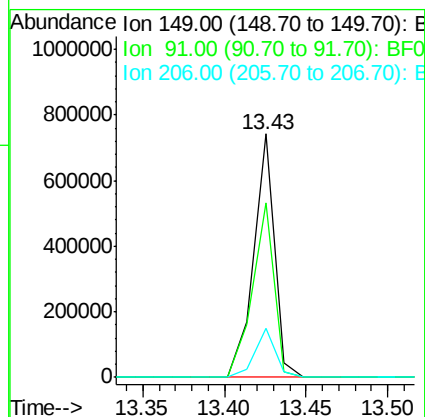
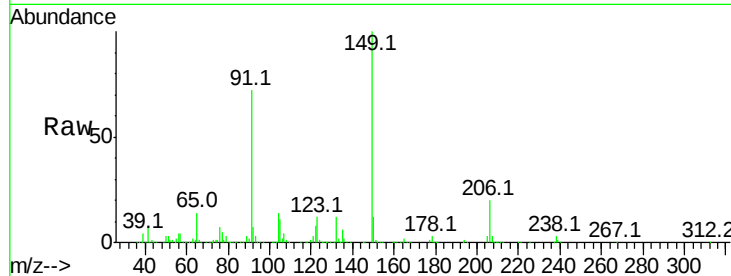
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:	149	Resp:	658102
Ion Ratio	Lower	Upper	
149	100		
91	71.6	63.9	95.9
206	20.0	14.6	21.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 42.78 ng

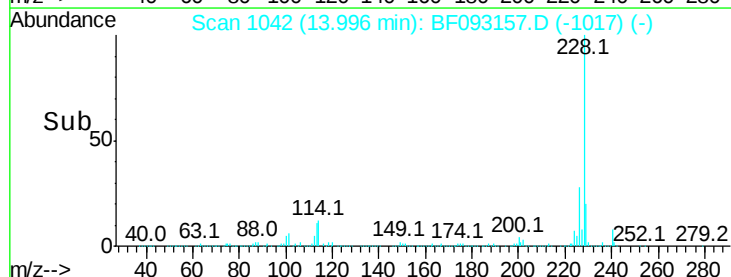
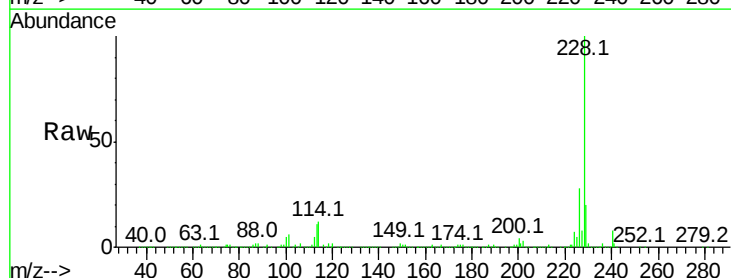
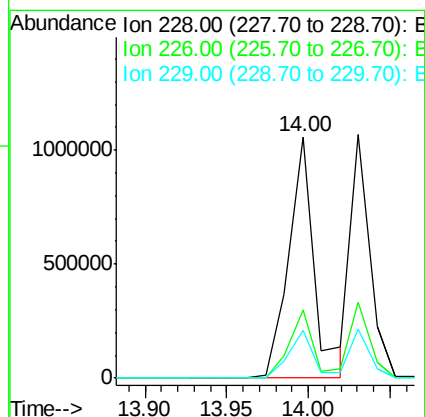
RT: 14.00 min Scan# 1042

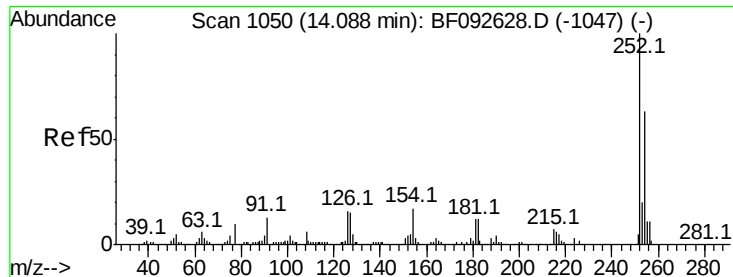
Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	228	Resp:	1158400
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.4	33.6
229	19.8	16.2	24.4





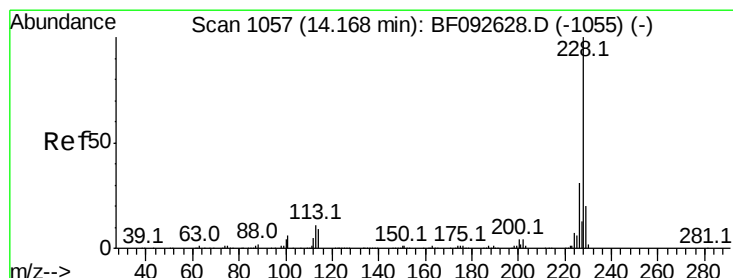
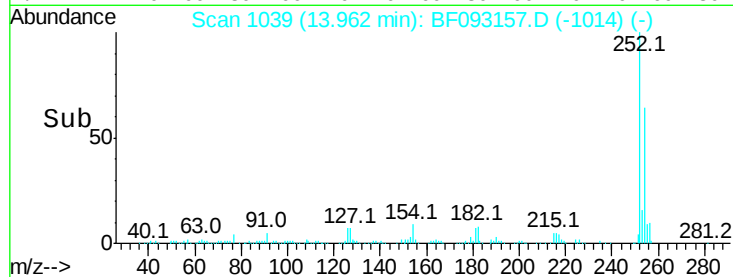
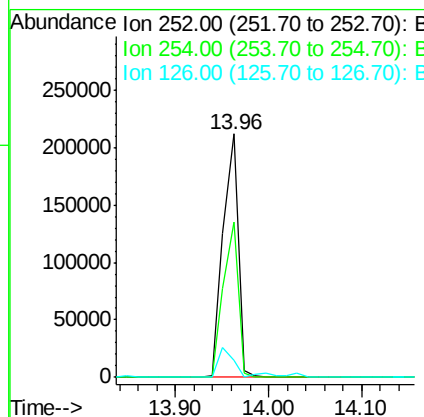
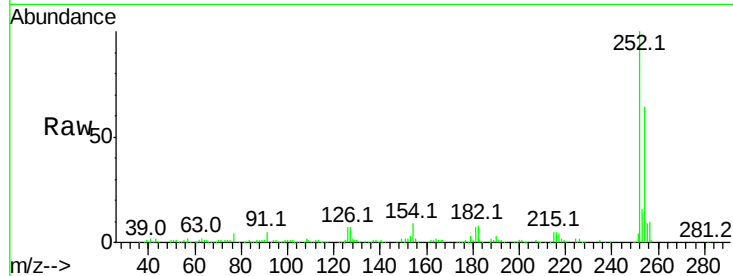
#81
 3,3'-Dichlorobenzidine
 Concen: 24.69 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	238322		
254	63.7	52.3	78.5	
126	7.0	13.6	20.4	

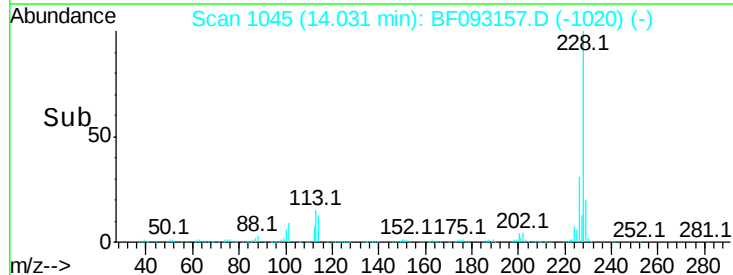
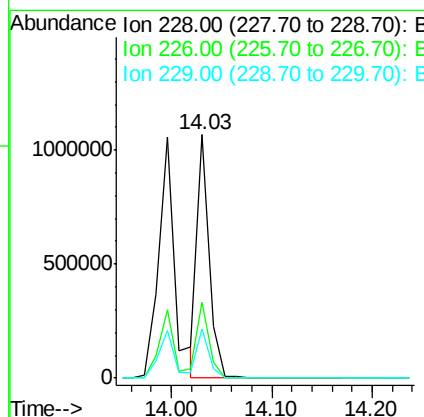
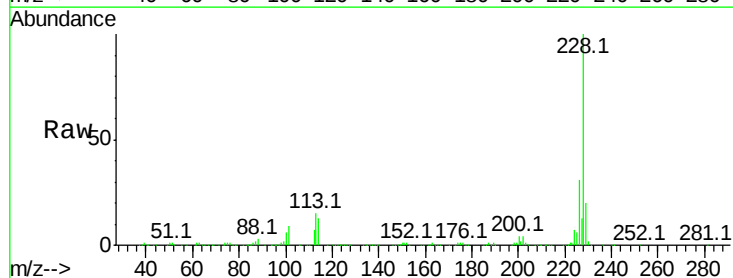
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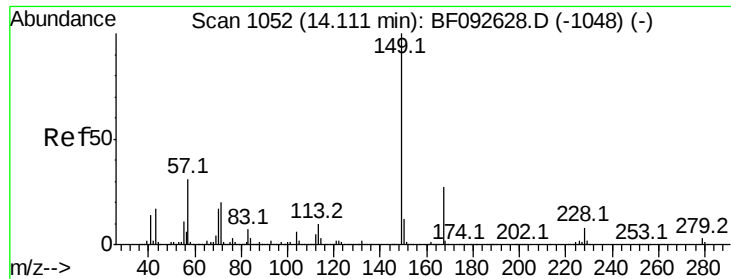
mohammad
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#82
 Chrysene
 Concen: 35.63 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	903152		
226	31.0	25.4	38.0	
229	19.9	16.2	24.2	





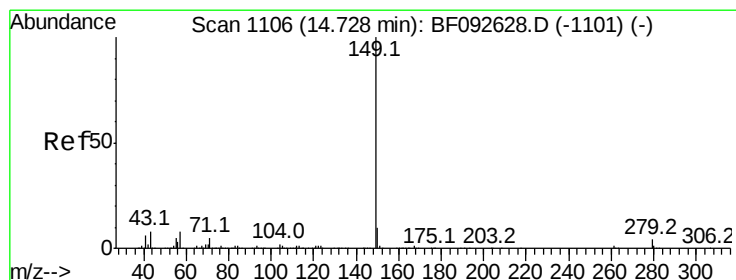
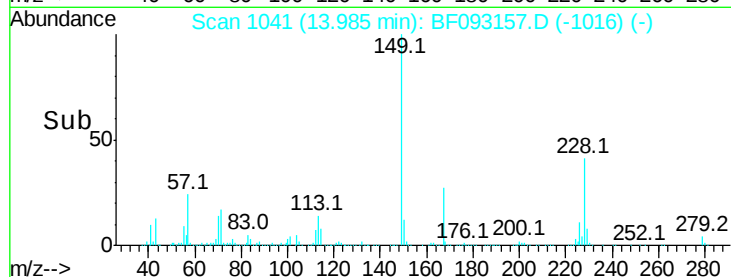
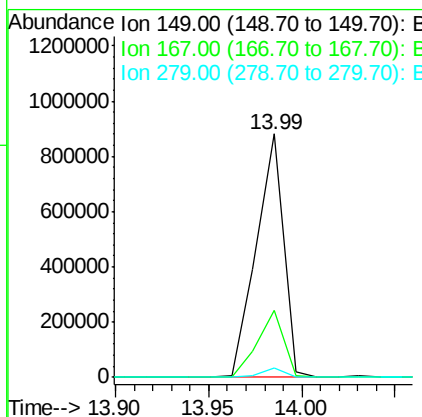
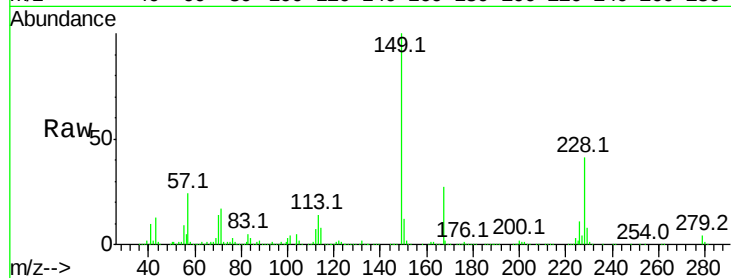
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.52 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.2	30.4
279	3.7	1.8	2.8

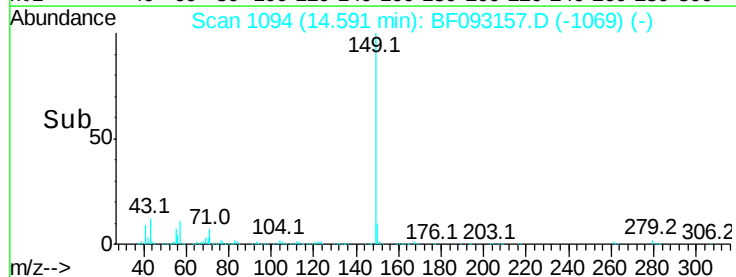
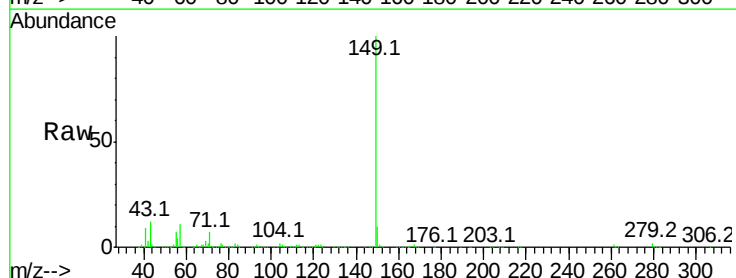
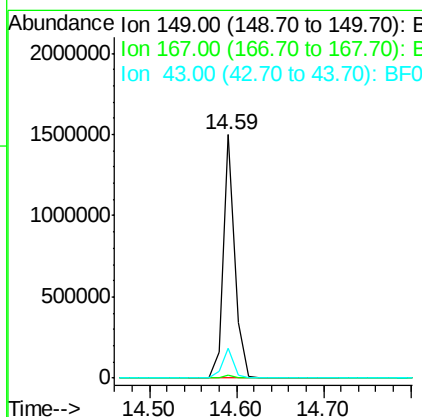
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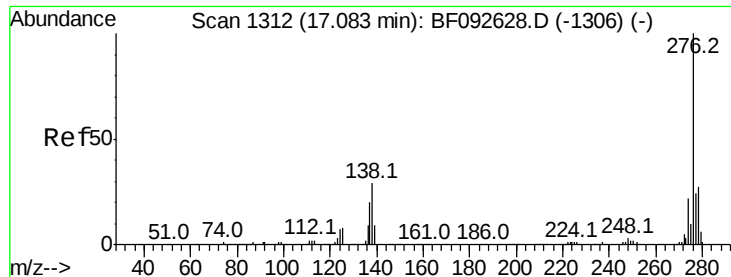
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 46.22 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.8	8.9	13.3





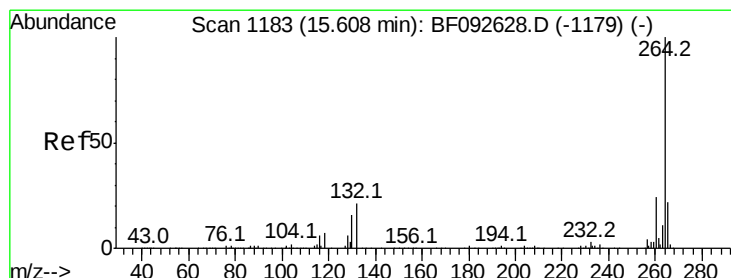
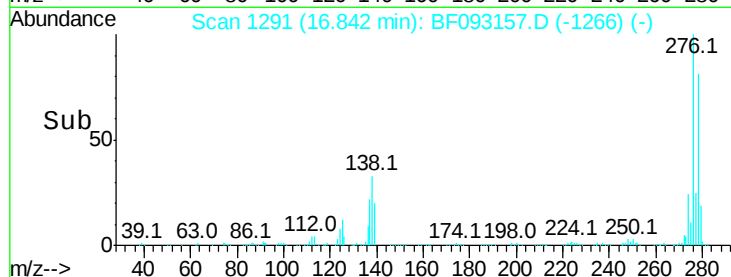
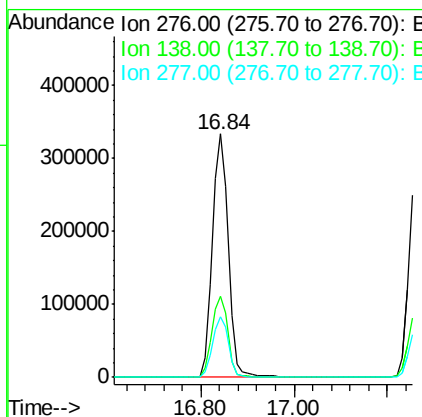
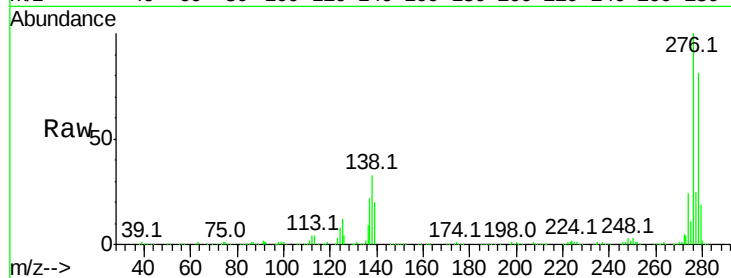
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.61 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	21.8	32.6#
277	25.0	20.2	30.4

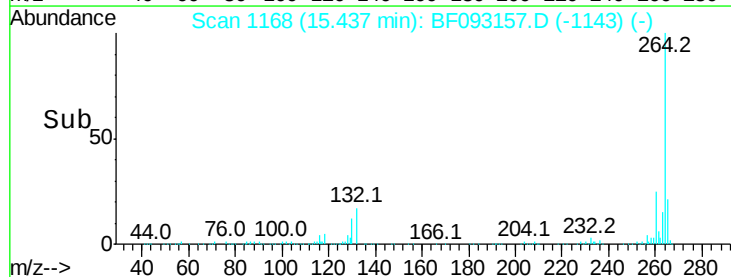
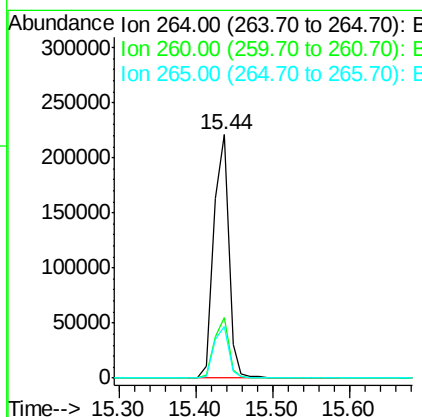
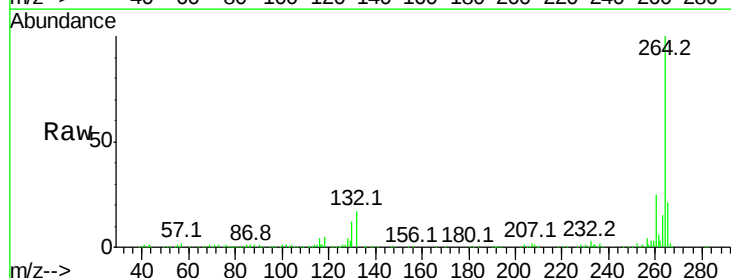
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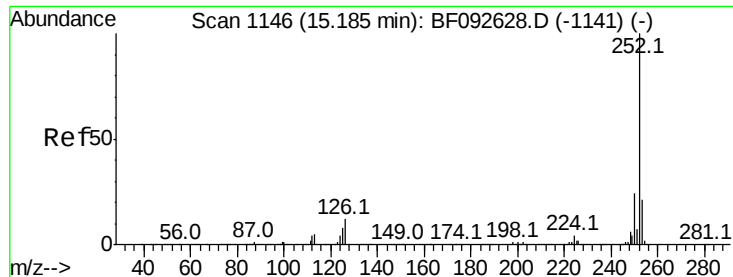
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 45.75 ng m

RT: 15.03 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

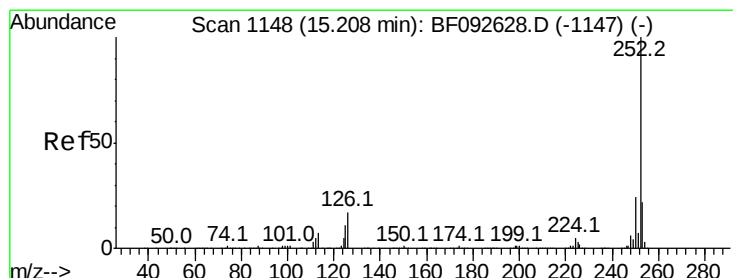
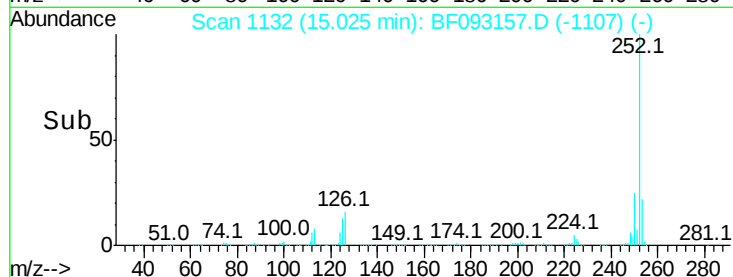
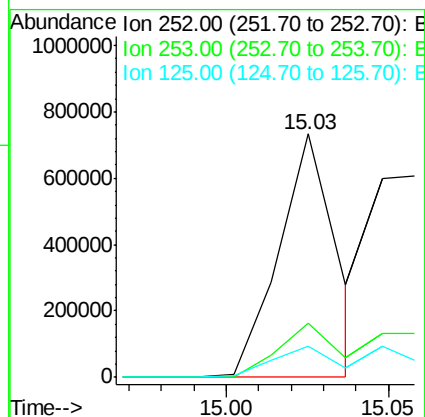
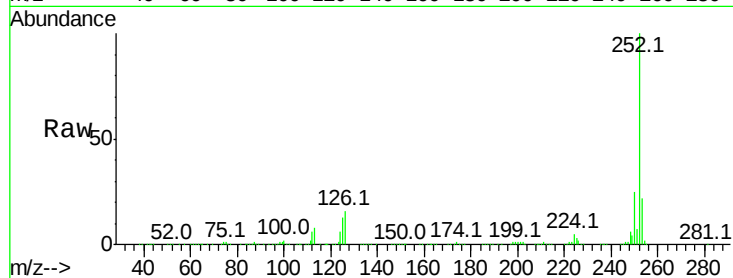
ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tot Ion:	252	Resp:	899101
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	12.7	9.8	14.6

Manual Integrations
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2/27/2017 1:07:39 PM



#88

Benzo(k)fluoranthene

Concen: 51.17 ng m

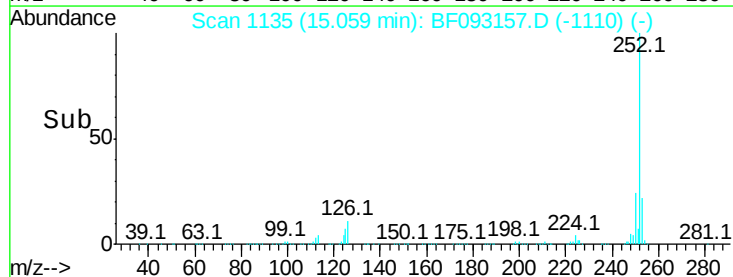
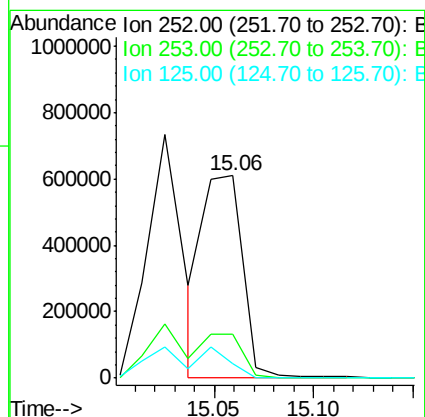
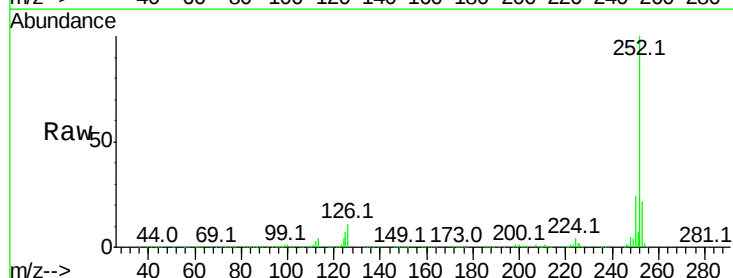
RT: 15.06 min Scan# 1135

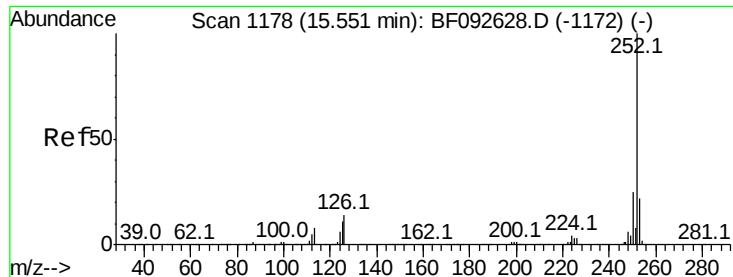
Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	252	Resp:	868304
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.5	27.7
125	7.2	8.9	13.3#





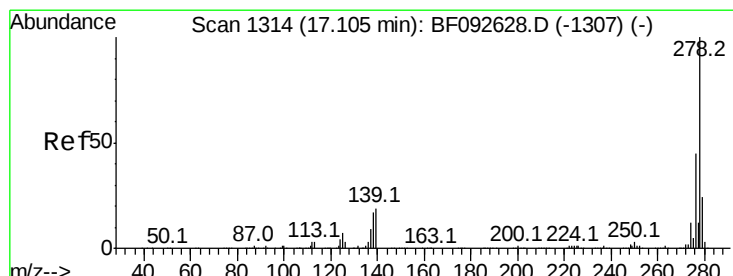
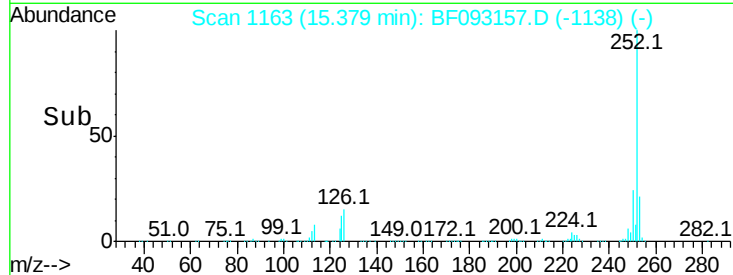
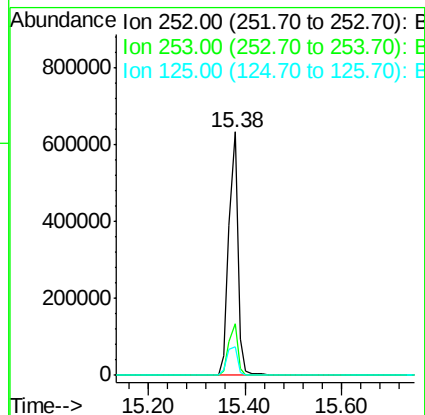
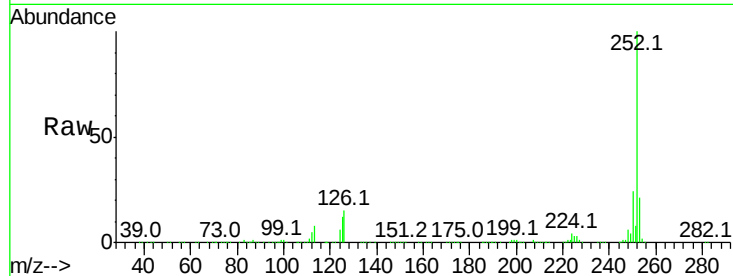
#89
Benzo(a)pyrene
Concen: 48.55 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	11.7	10.0	15.0

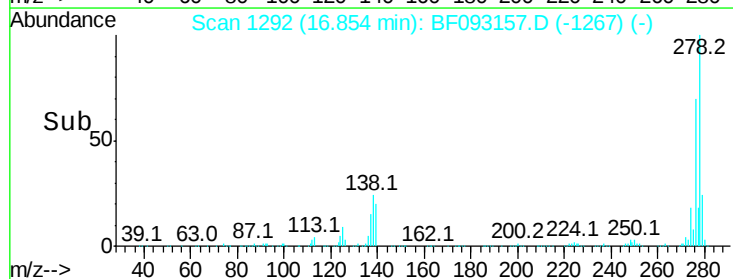
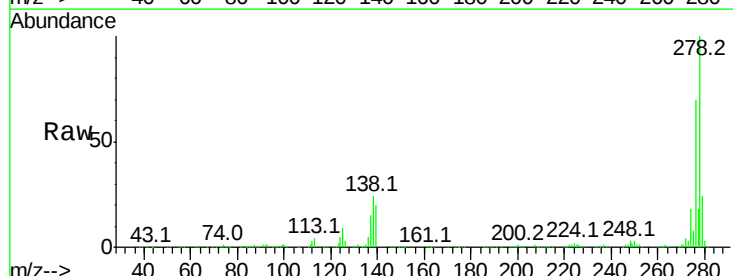
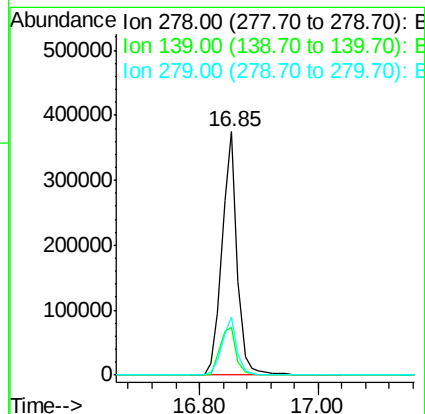
Manual Integrations
APPROVED

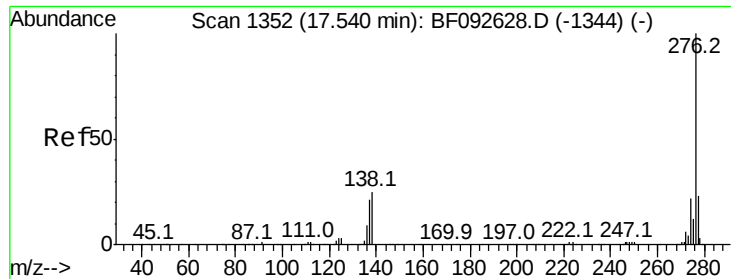
mohammad
2/27/2017 1:07:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.24 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	14.8	22.2
279	23.9	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 50.18 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	27.5	16.0	24.0

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:07:39 PM

