

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030317\
 Data File : BF093363.D
 Acq On : 3 Mar 2017 17:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Mar 03 22:53:47 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	6.78	152	140509	20.00	ng	-0.07
21) Naphthalene-d8	8.08	136	581971	20.00	ng	-0.07
38) Acenaphthene-d10	9.82	164	292218	20.00	ng	-0.07
63) Phenanthrene-d10	11.31	188	539685	20.00	ng	-0.07
75) Chrysene-d12	13.95	240	402272	20.00	ng	-0.07
86) Perylene-d12	15.37	264	270465	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	718403	87.72	ng	-0.07
7) Phenol-d6	6.44	99	862565	81.85	ng	-0.05
23) Nitrobenzene-d5	7.37	82	815205	78.00	ng	-0.06
41) 2,4,6-Tribromophenol	10.61	330	163067	77.15	ng	-0.07
44) 2-Fluorobiphenyl	9.15	172	1315220	81.54	ng	-0.07
78) Terphenyl-d14	12.89	244	1233406	72.04	ng	-0.08

Target Compounds						Qvalue
2) 1,4-Dioxane	2.30	88	165397	37.37	ng	# 84
3) Pyridine	3.01	79	480805	42.73	ng	87
4) n-Nitrosodimethylamine	2.97	42	234220	44.33	ng	89
6) Aniline	6.45	93	551890	38.39	ng	87
8) 2-Chlorophenol	6.57	128	360816	39.93	ng	86
9) Benzaldehyde	6.33	77	258785	34.28	ng	89
10) Phenol	6.45	94	515500	41.81	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	383557	38.98	ng	93
12) 1,3-Dichlorobenzene	6.73	146	421574	39.84	ng	99
13) 1,4-Dichlorobenzene	6.81	146	438313m	40.92	ng	
14) 1,2-Dichlorobenzene	6.96	146	417582	40.77	ng	96
15) Benzyl Alcohol	6.94	79	300335	38.50	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	657205	38.44	ng	80
17) 2-Methylphenol	7.06	107	311015	40.12	ng	94
18) Hexachloroethane	7.30	117	142776	39.05	ng	91
19) n-Nitroso-di-n-propylamine	7.21	70	263478	39.28	ng	94
20) 3+4-Methylphenols	7.22	107	423415	45.69	ng	# 76
22) Acetophenone	7.21	105	532439	40.07	ng	# 97
24) Nitrobenzene	7.38	77	400923	37.36	ng	99
25) Isophorone	7.62	82	750302	38.53	ng	95
26) 2-Nitrophenol	7.70	139	219240	42.98	ng	94
27) 2,4-Dimethylphenol	7.74	122	336818	37.60	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	511546	39.66	ng	99
29) 2,4-Dichlorophenol	7.95	162	323017	38.66	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	338352	37.58	ng	95
31) Naphthalene	8.10	128	1145045	38.81	ng	100
32) Benzoic acid	7.88	122	162175	34.35	ng	96
33) 4-Chloroaniline	8.16	127	451269	39.00	ng	99
34) Hexachlorobutadiene	8.21	225	185526	37.45	ng	99
35) Caprolactam	8.53	113	105067	39.98	ng	# 39
36) 4-Chloro-3-methylphenol	8.65	107	342302	39.30	ng	100
37) 2-Methylnaphthalene	8.78	142	692424	36.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	345101	42.07	ng	100
40) Hexachlorocyclopentadiene	8.93	237	118136	31.92	ng	96

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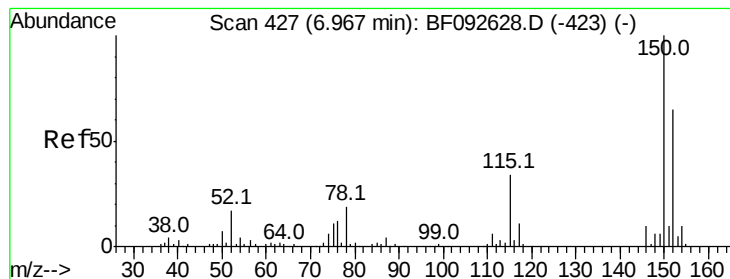
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	210061	38.97	nq	89
43) 2,4,5-Trichlorophenol	9.13	196	231002	39.12	nq #	84
45) 1,1'-Biphenyl	9.25	154	921298	43.54	nq	98
46) 2-Chloronaphthalene	9.28	162	699408	42.25	nq	98
47) 2-Nitroaniline	9.38	65	229922	41.31	nq	97
48) Acenaphthylene	9.69	152	1143232	39.98	nq	99
49) Dimethylphthalate	9.55	163	799028	40.60	nq	98
50) 2,6-Dinitrotoluene	9.62	165	172352	40.55	nq #	60
51) Acenaphthene	9.86	154	691201	40.43	nq	98
52) 3-Nitroaniline	9.79	138	205064	42.15	nq	94
53) 2,4-Dinitrophenol	9.92	184	67548	34.12	nq #	81
54) Dibenzofuran	10.03	168	908693	39.74	nq	94
55) 4-Nitrophenol	9.97	139	116223	33.17	nq	89
56) 2,4-Dinitrotoluene	10.03	165	214143	37.84	nq #	83
57) Fluorene	10.37	166	806500	45.84	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.16	232	170880	43.37	nq	96
59) Diethylphthalate	10.25	149	794262	42.82	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	348579	41.24	nq	91
61) 4-Nitroaniline	10.41	138	226176	45.39	nq	94
62) Azobenzene	10.52	77	857595	44.75	nq	96
64) 4,6-Dinitro-2-methylphenol	10.44	198	115180	35.78	nq #	46
65) n-Nitrosodiphenylamine	10.49	169	696316	40.39	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	214697	38.08	nq	92
67) Hexachlorobenzene	10.92	284	196172	35.21	nq #	87
68) Atrazine	11.01	200	186883	33.78	nq	99
69) Pentachlorophenol	11.13	266	80448	32.65	nq	97
70) Phenanthrene	11.33	178	1134540	36.69	nq	99
71) Anthracene	11.39	178	1185862	38.19	nq	97
72) Carbazole	11.55	167	1188290	40.04	nq	98
73) Di-n-butylphthalate	11.87	149	1298263	40.44	nq #	97
74) Fluoranthene	12.52	202	1099734	34.48	nq	97
76) Benzidine	12.65	184	633114	36.93	nq	97
77) Pyrene	12.75	202	1112856	36.97	nq	99
79) Butylbenzylphthalate	13.37	149	503861	41.22	nq #	74
80) Benzo(a)anthracene	13.94	228	921643	37.46	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	317665	36.22	nq #	95
82) Chrysene	13.97	228	761121	33.04	nq	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	619272	37.04	nq	100
84) Di-n-octyl phthalate	14.53	149	955429	35.09	nq #	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	631408	35.39	nq	95
87) Benzo(b)fluoranthene	14.97	252	816107m	45.84	nq	
88) Benzo(k)fluoranthene	14.99	252	530050m	34.48	nq	
89) Benzo(a)pyrene	15.31	252	628272	40.80	nq	97
90) Dibenzo(a,h)anthracene	16.75	278	544887	43.78	nq	98
91) Benzo(g,h,i)perylene	17.16	276	565748	45.00	nq #	94

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



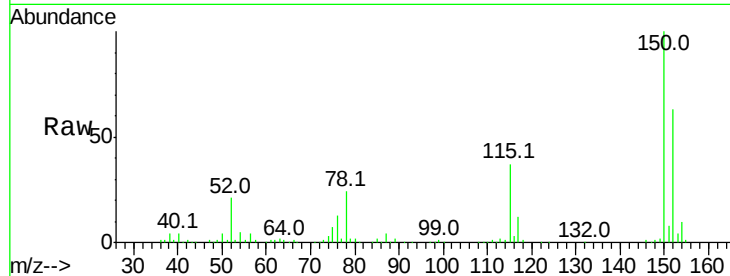
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
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 SSTDCCC040

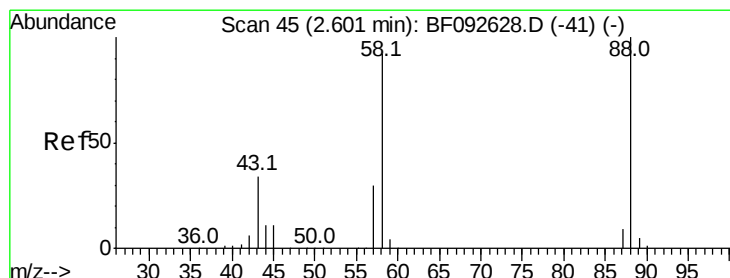
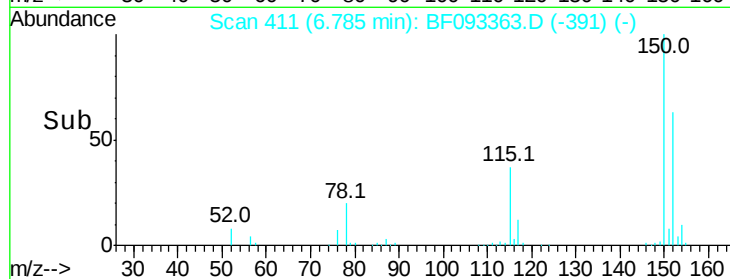
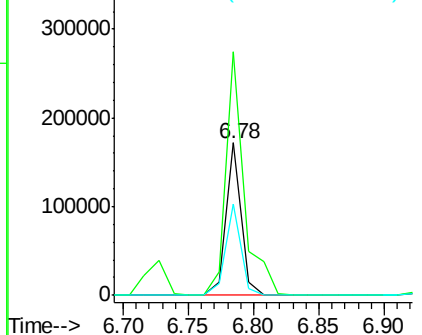
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.9	187.3
115	59.5	46.0	69.0

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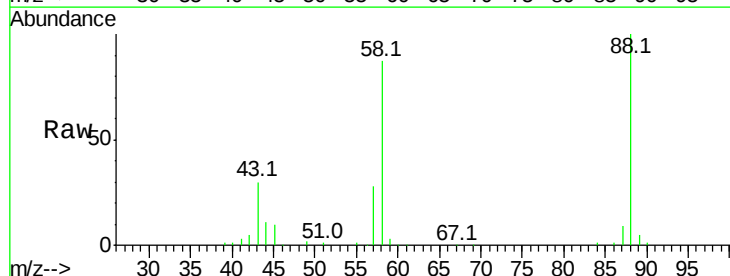


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

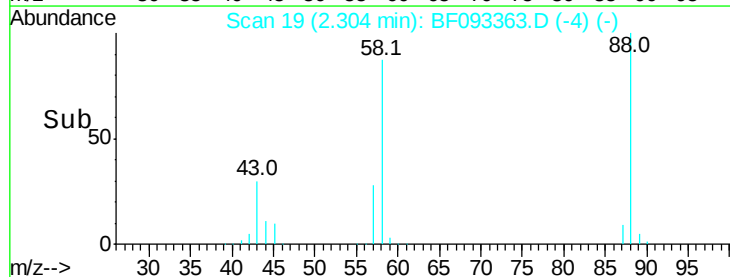
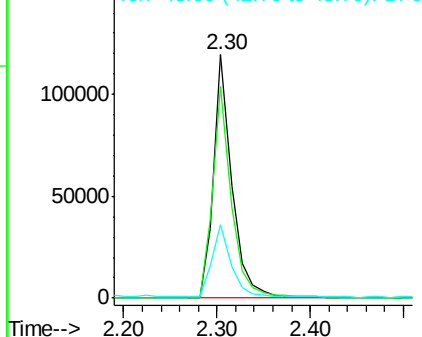


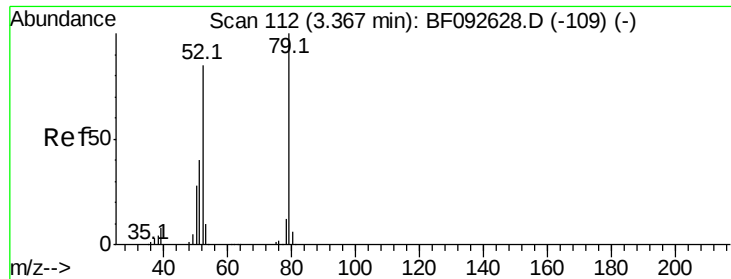
#2
 1,4-Dioxane
 Concen: 37.37 ng
 RT: 2.30 min Scan# 19
 Delta R.T. -0.13 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	57.8	86.8#
43	30.5	22.3	33.5



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





#3

Pvridine

Concen: 42.73 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.14 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

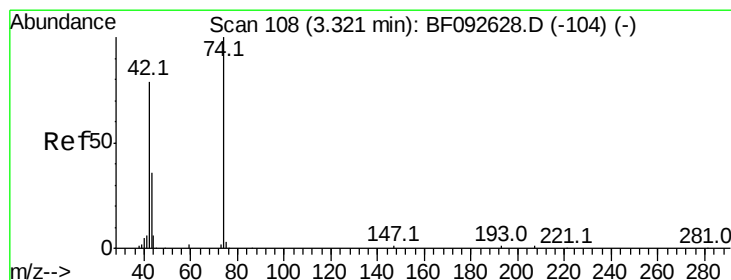
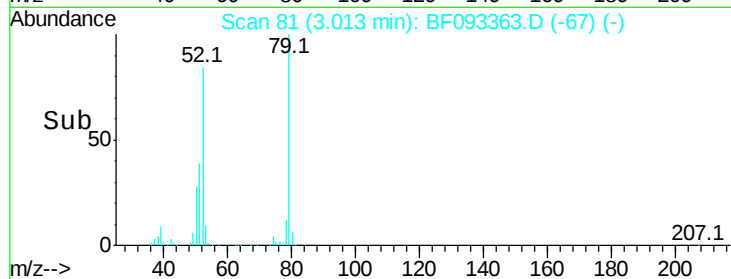
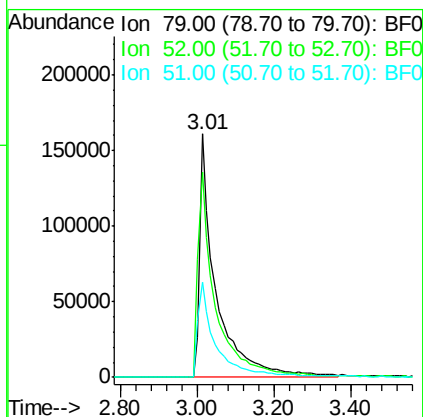
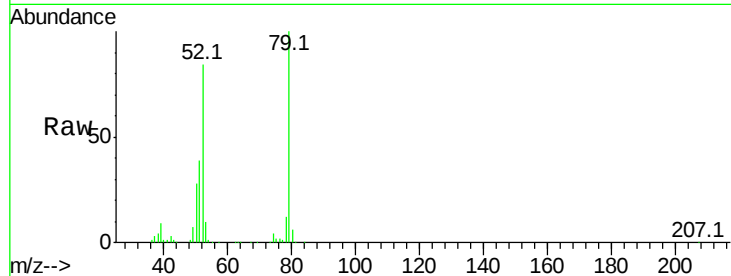
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	480805
Ion Ratio	Lower	Upper	
79	100		
52	84.3	57.1	85.7
51	38.9	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 44.33 ng

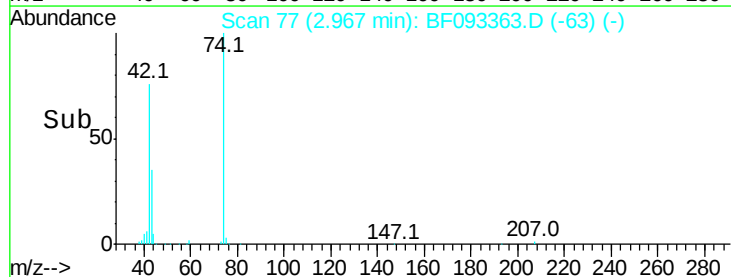
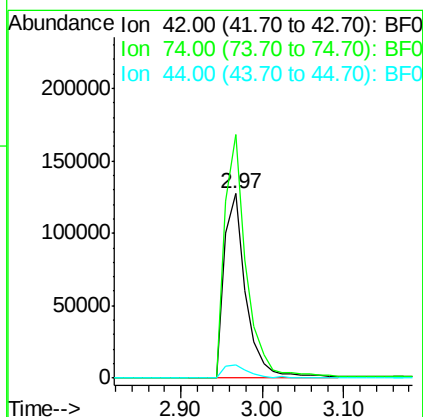
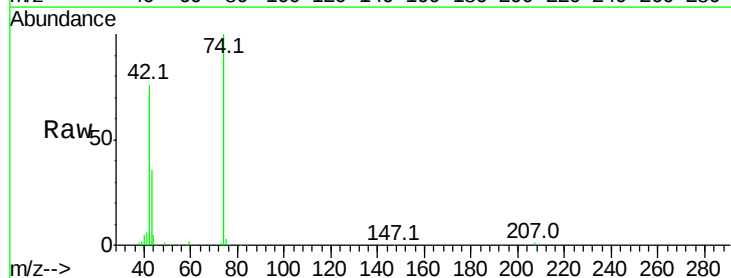
RT: 2.97 min Scan# 77

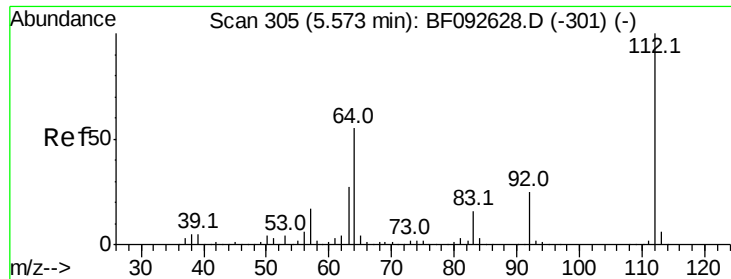
Delta R.T. -0.14 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Tgt Ion:	42	Resp:	234220
Ion Ratio	Lower	Upper	
42	100		
74	132.2	117.0	175.4
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 87.72 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

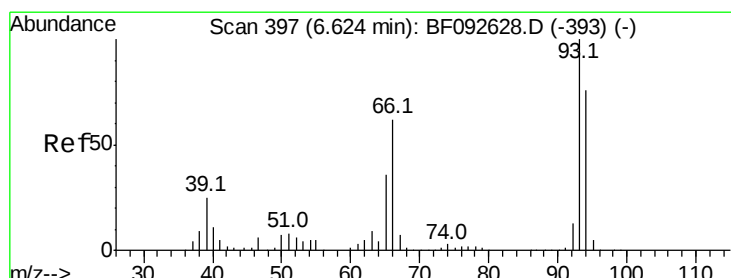
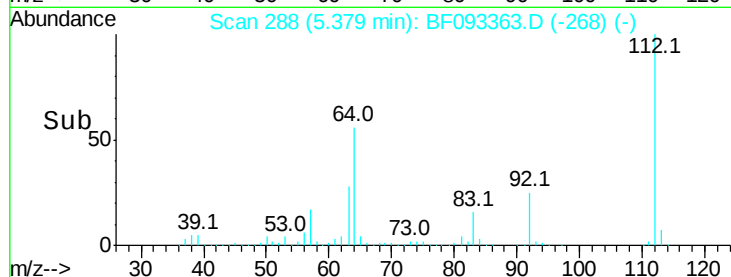
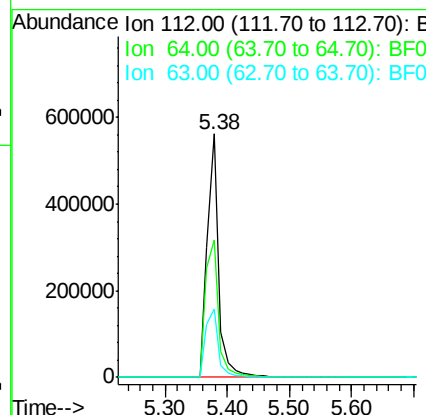
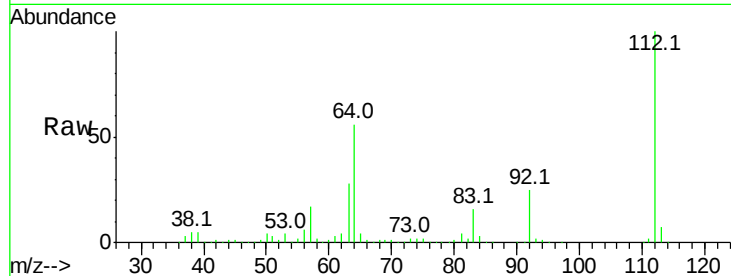
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	718403
Ion Ratio	Lower	Upper	
112	100		
64	56.4	46.1	69.1
63	28.2	23.8	35.6

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#6

Aniline

Concen: 38.39 ng

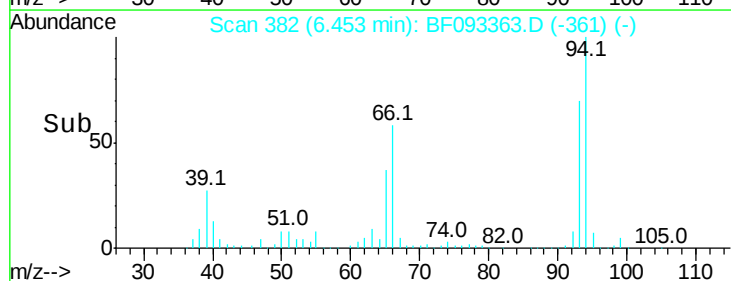
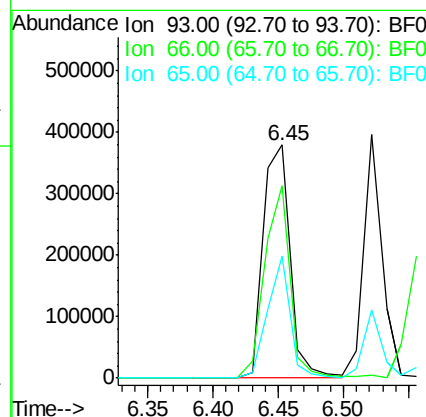
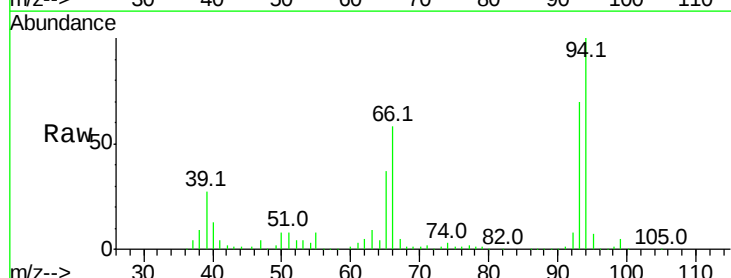
RT: 6.45 min Scan# 382

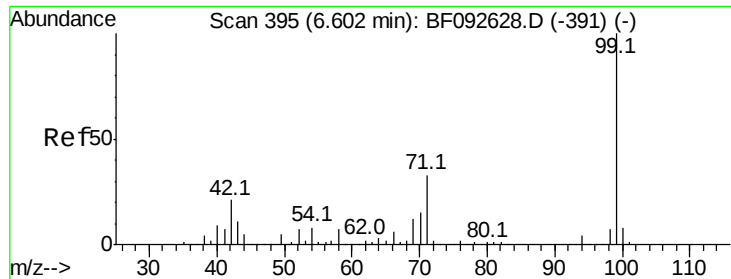
Delta R.T. -0.06 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Tgt Ion:	93	Resp:	551890
Ion Ratio	Lower	Upper	
93	100		
66	82.5	76.2	114.2
65	52.4	49.3	73.9





#7

Phenol-d6

Concen: 81.85 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.05 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

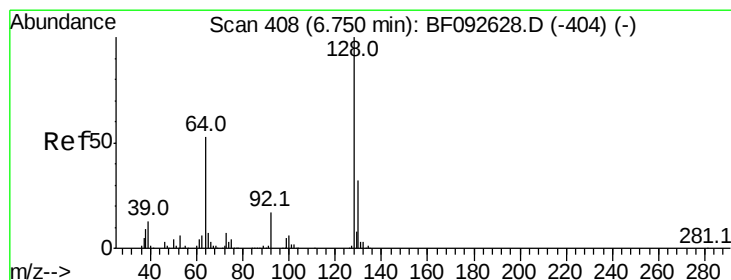
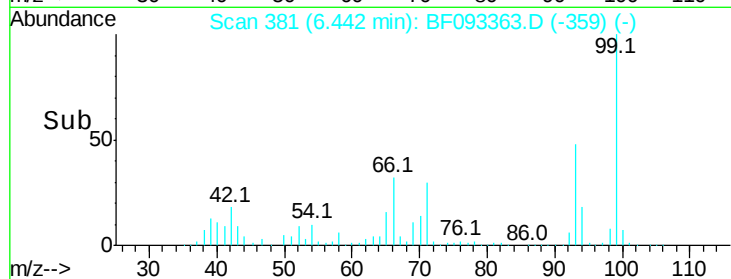
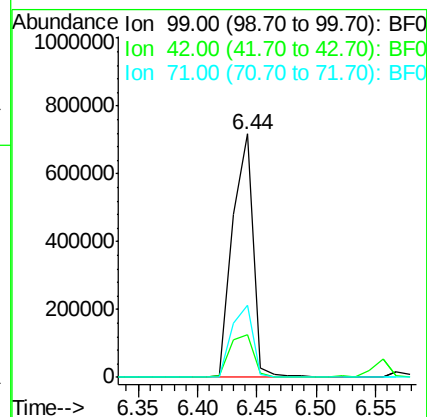
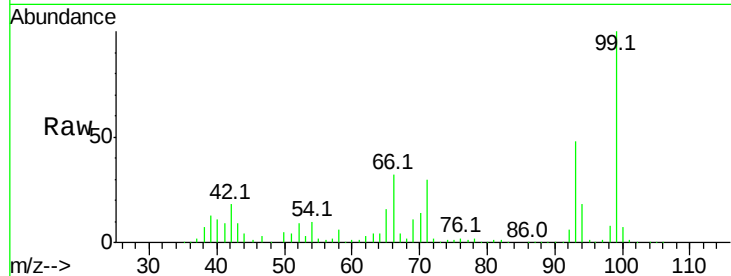
ClientSampleId :

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Tot Ion:	99	Resp:	862565
Ion Ratio	Lower	Upper	
99	100		
42	17.6	15.6	23.4
71	29.8	27.5	41.3

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#8

2-Chlorophenol

Concen: 39.93 ng

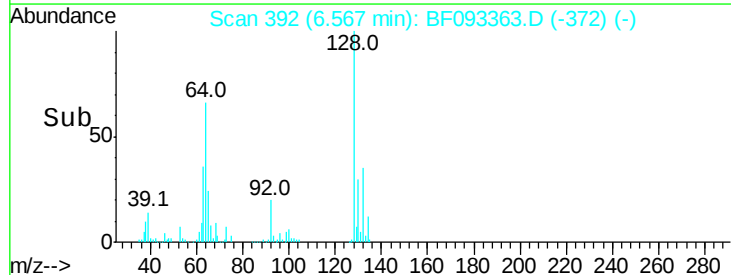
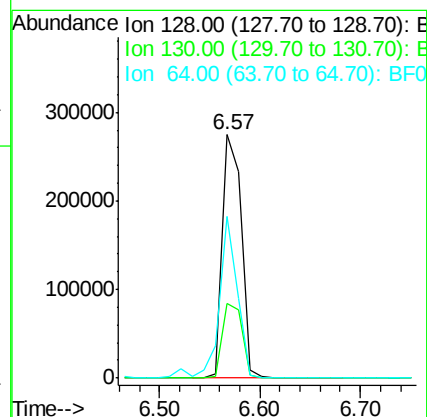
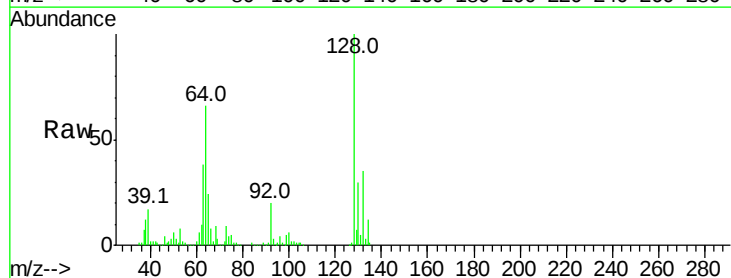
RT: 6.57 min Scan# 392

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Tgt Ion:	128	Resp:	360816
Ion Ratio	Lower	Upper	
128	100		
130	30.4	12.3	52.3
64	66.2	32.2	72.2





#9

Benzaldehyde

Concen: 34.28 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

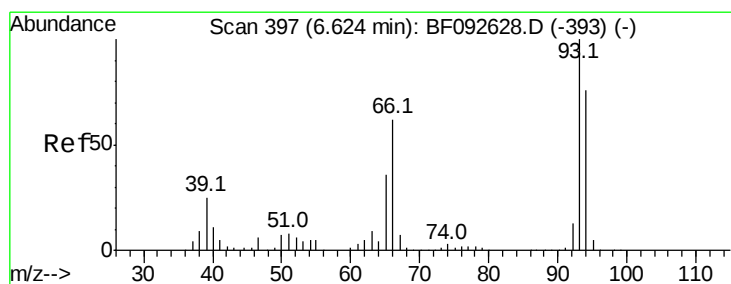
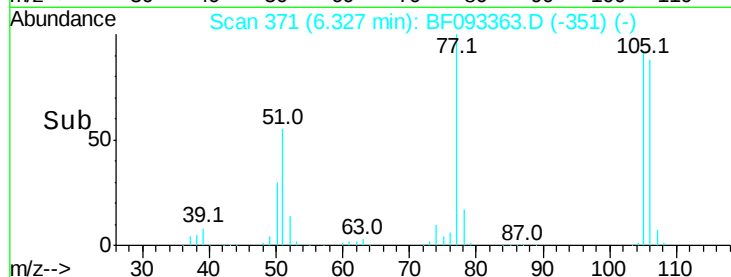
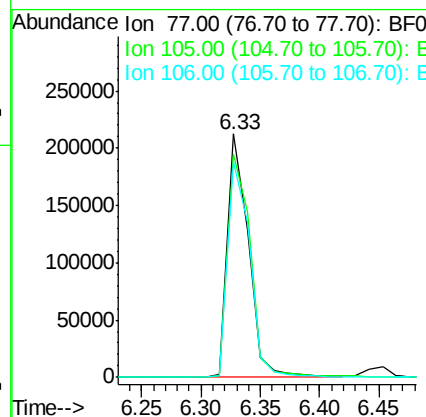
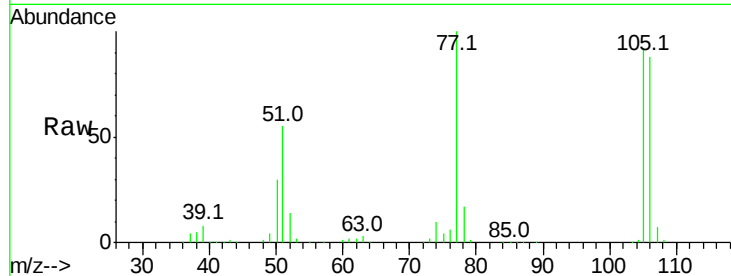
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	258785
Ion Ratio	Lower	Upper	
77	100		
105	91.7	83.9	123.9
106	88.4	77.6	117.6

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#10

Phenol

Concen: 41.81 ng

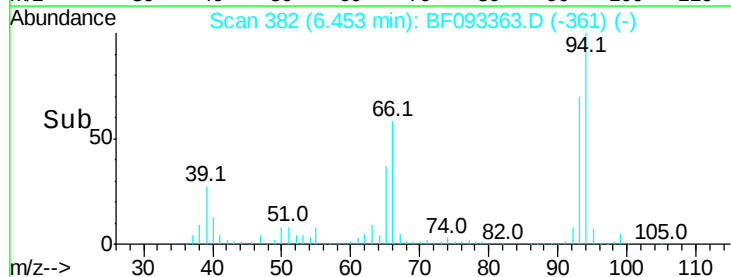
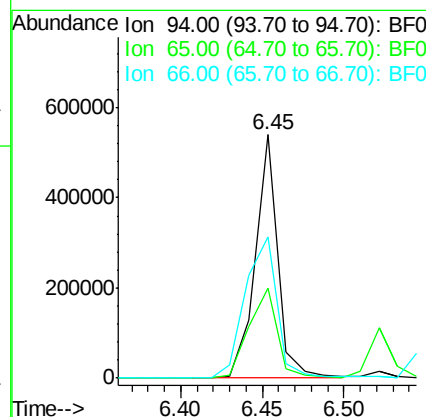
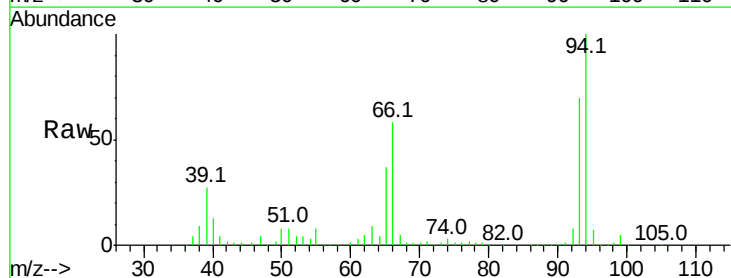
RT: 6.45 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Tgt Ion:	94	Resp:	515500
Ion Ratio	Lower	Upper	
94	100		
65	36.8	21.4	61.4
66	58.0	44.0	84.0





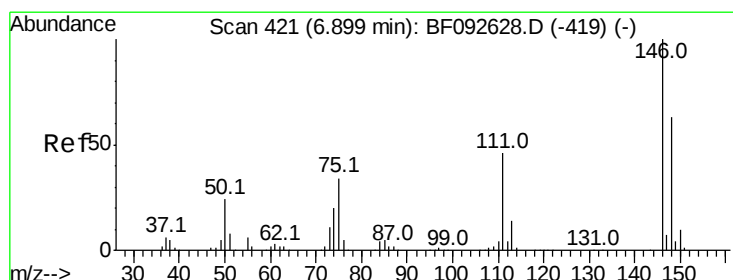
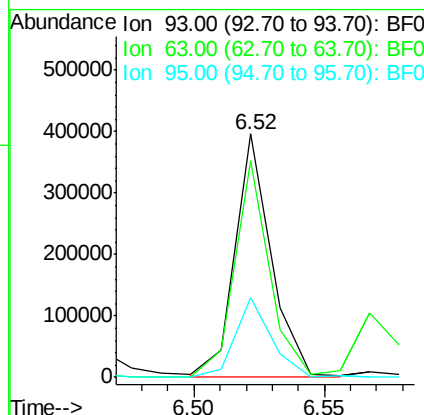
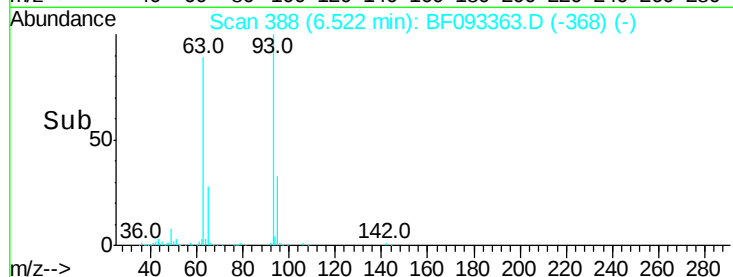
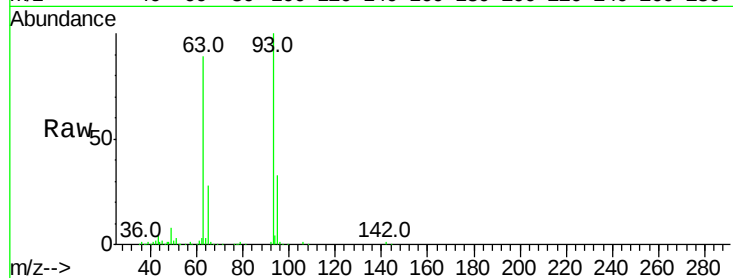
#11
bis(2-Chloroethyl)ether
Concen: 38.98 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	383557
Ion Ratio	100	Lower	Upper
93	100		
63	89.3	60.4	100.4
95	32.8	12.8	52.8

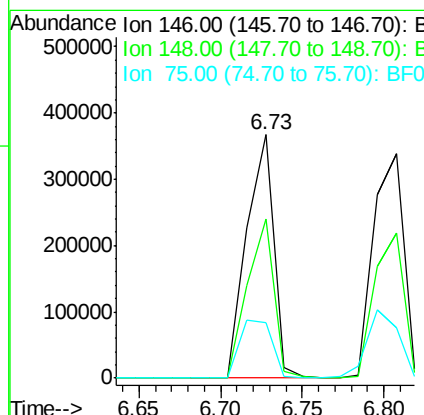
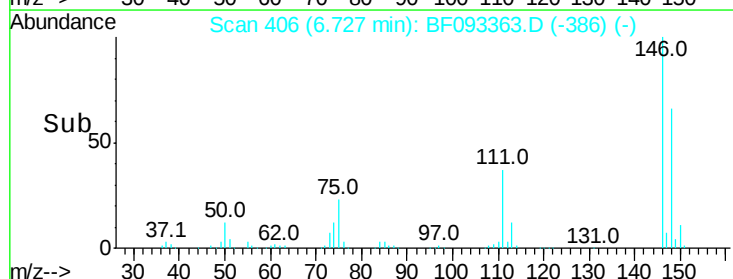
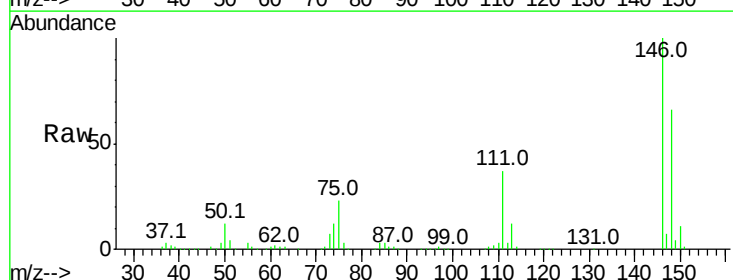
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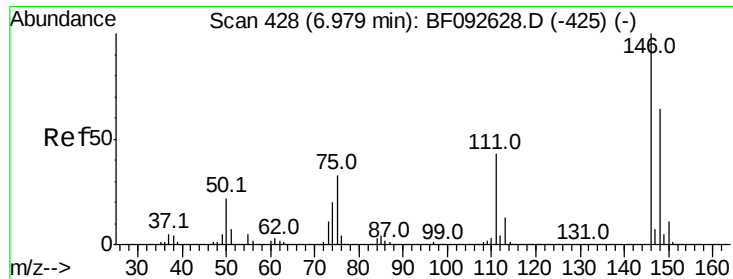
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	146	Resp	421574
Ion Ratio	100	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	22.7	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 40.92 ng m

RT: 6.81 min Scan# 413

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

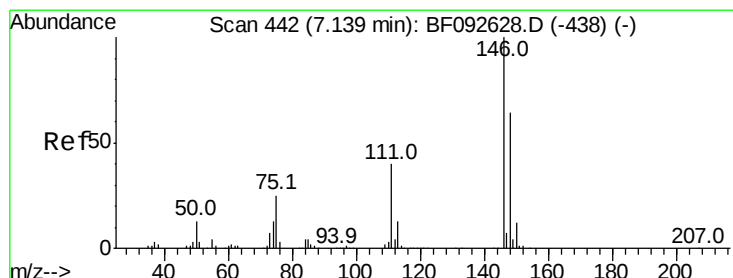
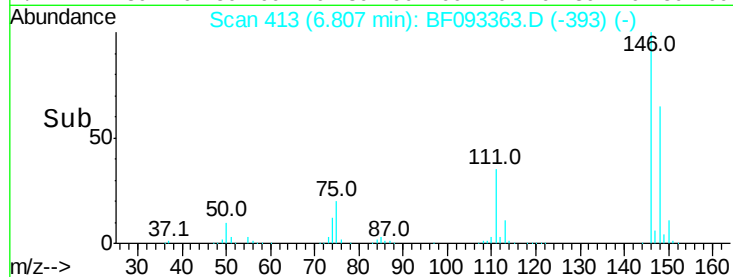
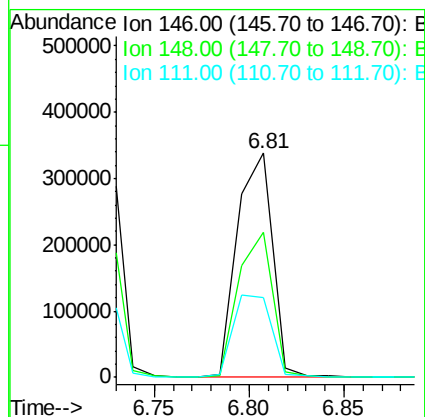
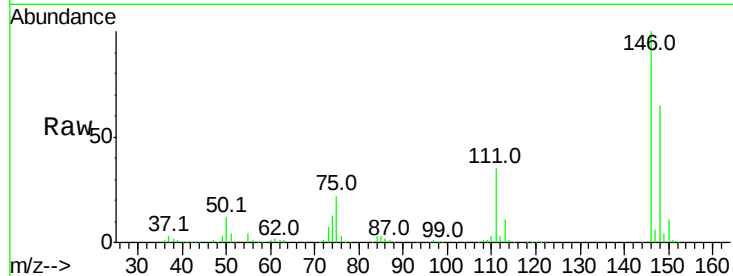
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	438313
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.6	76.0
111	35.4	36.2	54.4#

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#14

1,2-Dichlorobenzene

Concen: 40.77 ng

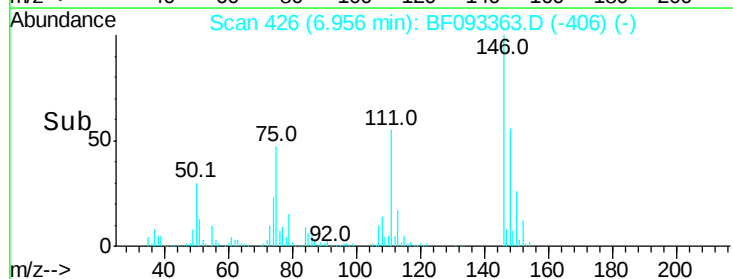
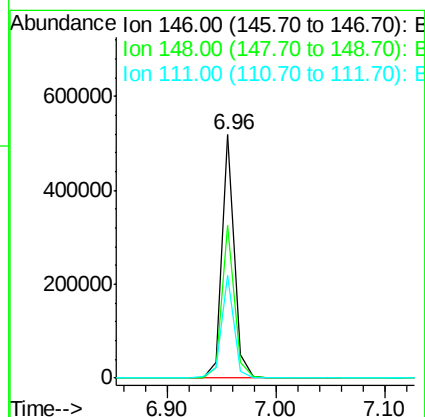
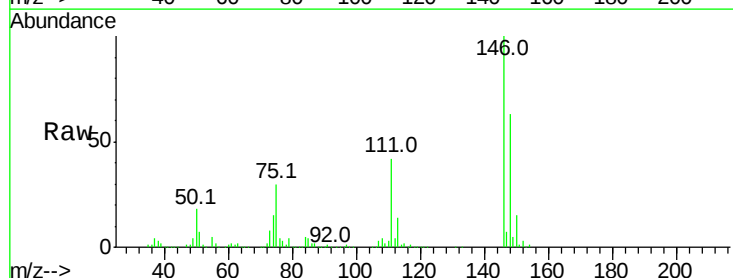
RT: 6.96 min Scan# 426

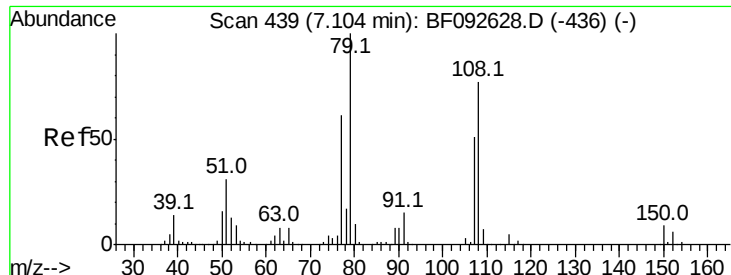
Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Tgt Ion:	146	Resp:	417582
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.2	78.2
111	42.0	36.2	54.2





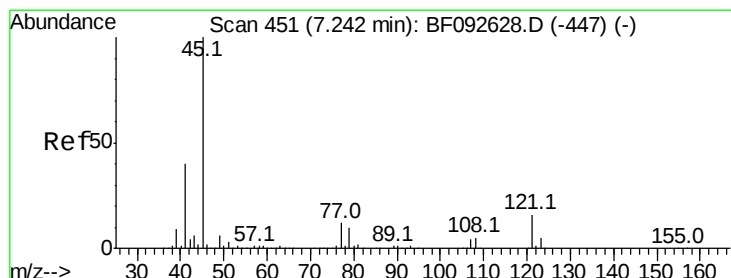
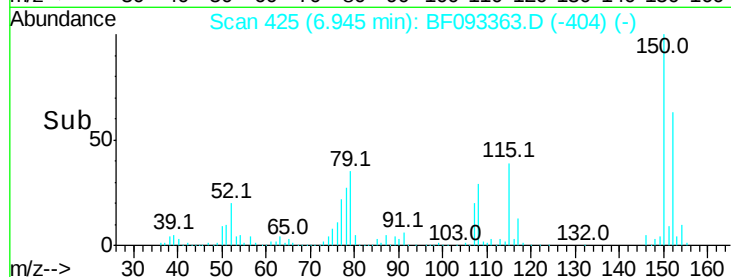
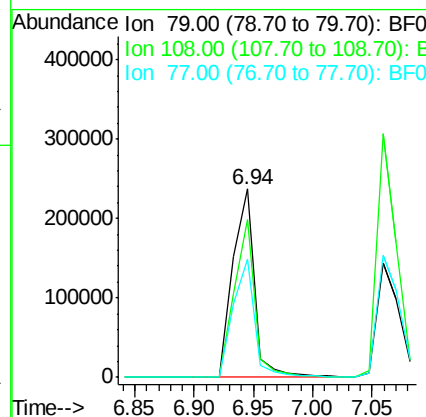
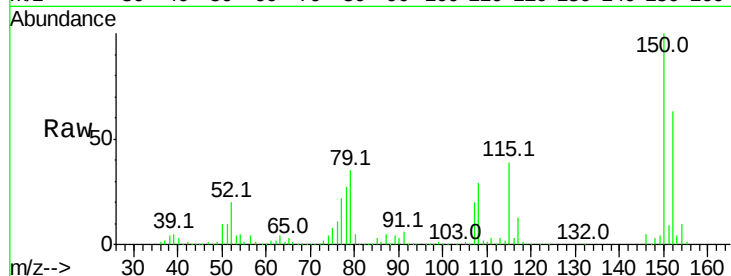
#15
Benzyl Alcohol
Concen: 38.50 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.7	61.4	92.0
77	62.9	50.9	76.3

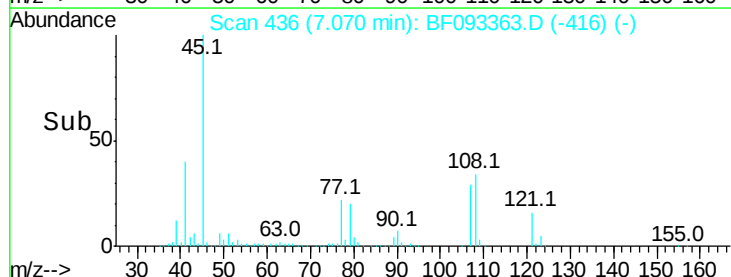
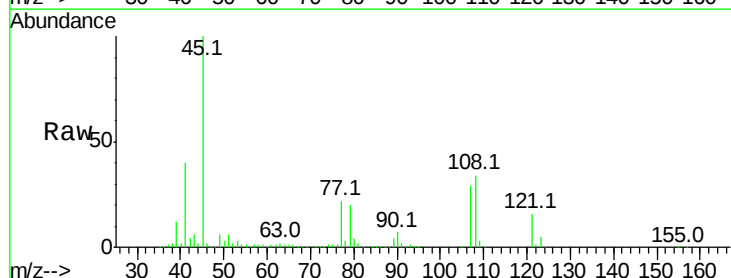
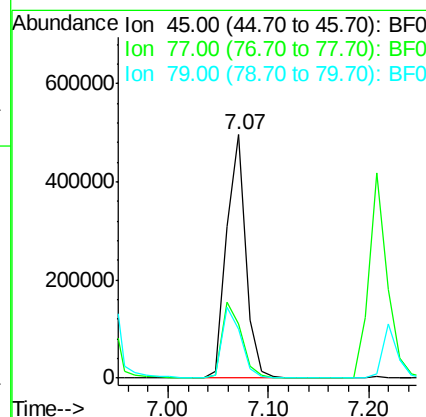
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.44 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.0	34.6
79	19.9	0.0	31.2





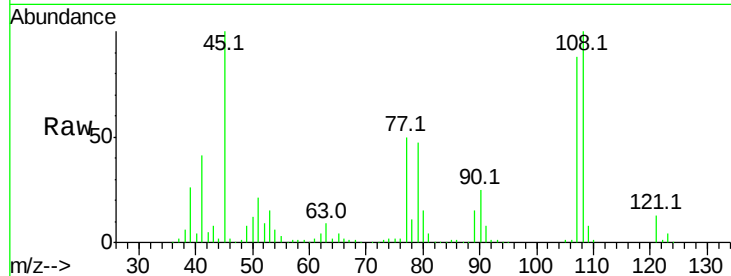
#17
2-Methylphenol
Concen: 40.12 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

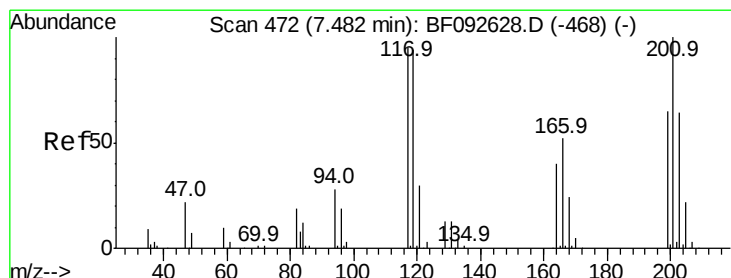
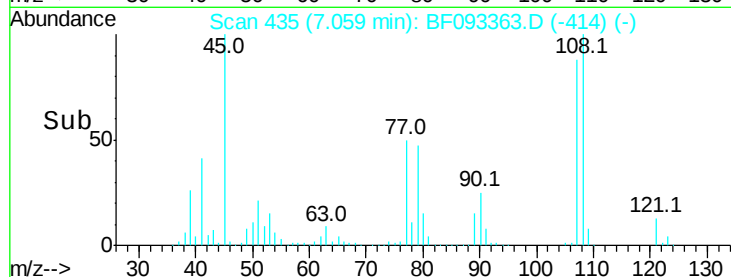
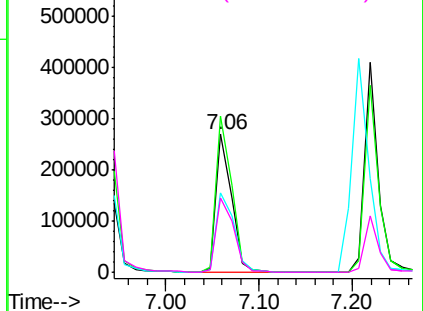
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.0	139.6
77	57.2	39.8	59.8
79	53.3	38.0	57.0

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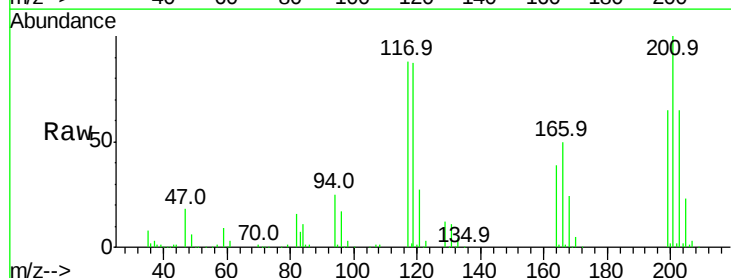


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

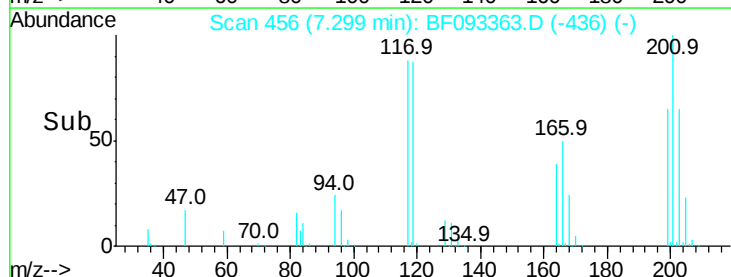
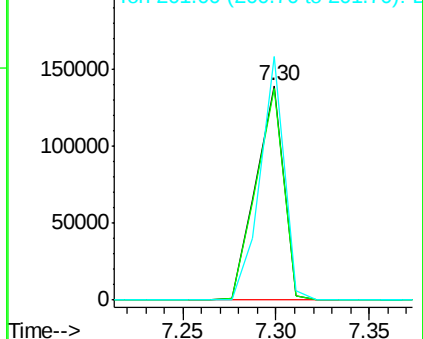


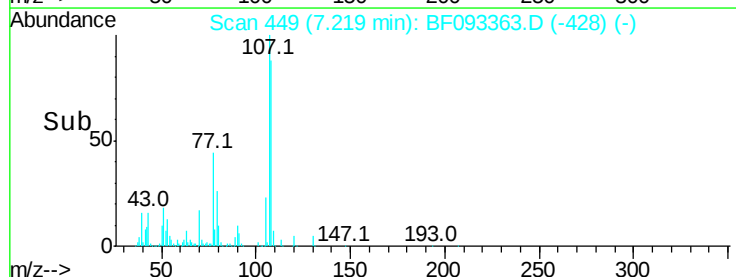
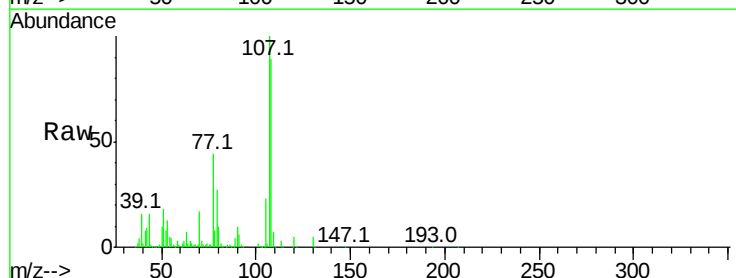
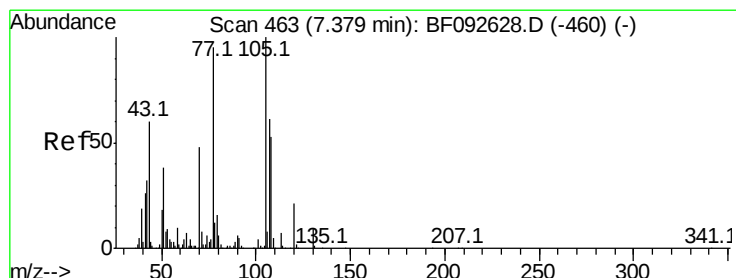
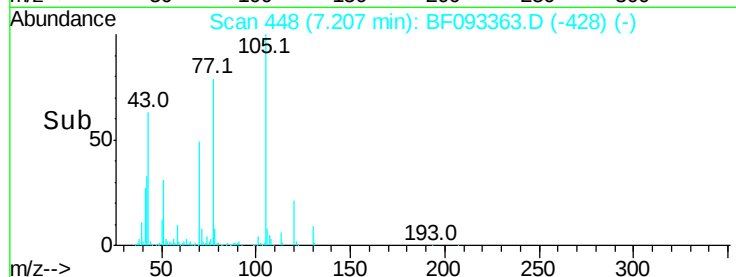
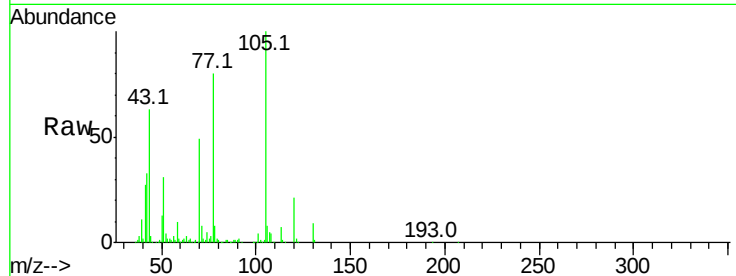
#18
Hexachloroethane
Concen: 39.05 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	78.1	117.1
201	113.6	78.6	117.8



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





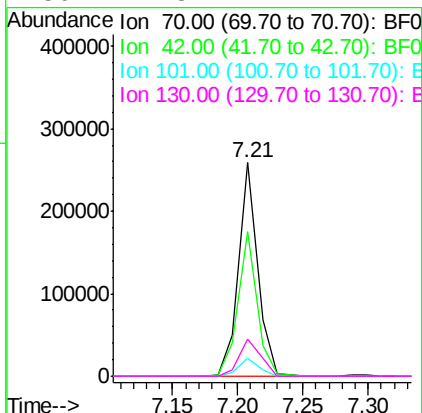
#19
n-Nitroso-di-n-propylamine
Concen: 39.28 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
70	100	263478		
42	67.7		49.4	74.0
101	8.7		7.4	11.2
130	17.3		14.2	21.4

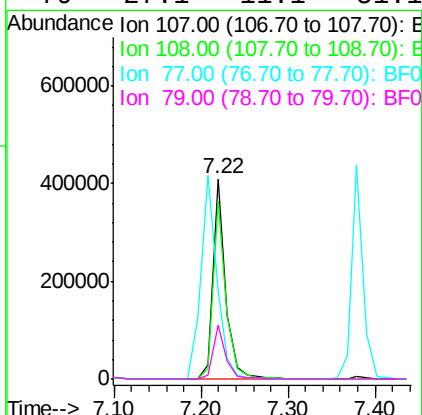
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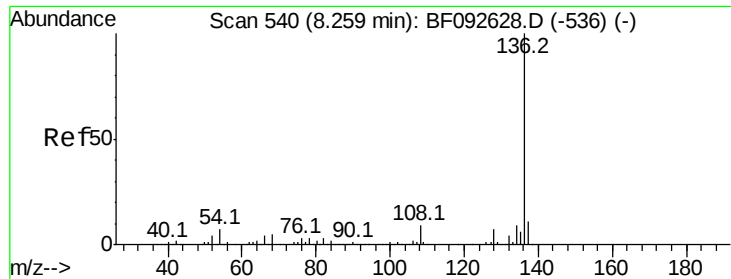
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#20
3+4-Methylphenols
Concen: 45.69 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	423415		
108	88.9		73.0	113.0
77	44.4		71.3	111.3#
79	27.1		11.1	51.1





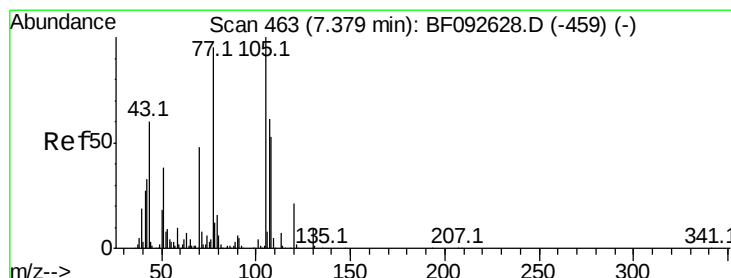
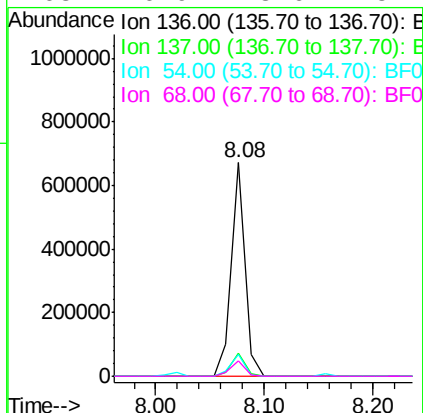
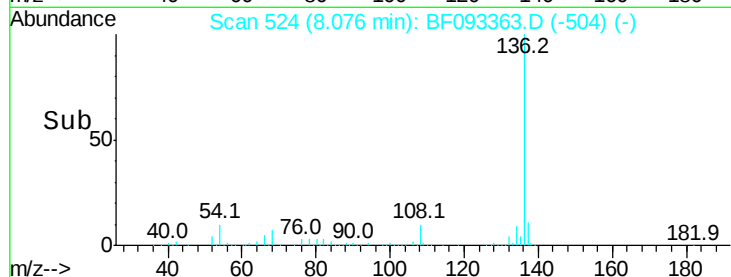
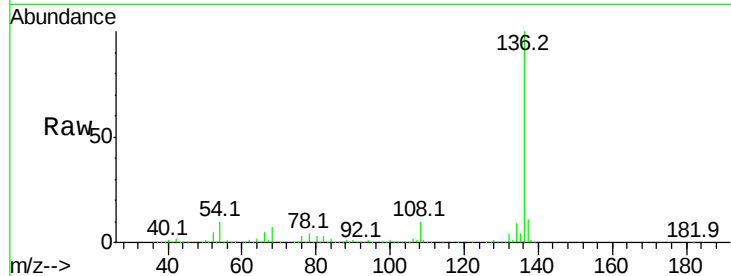
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		581971		
137	11.0	8.4	12.6		
54	10.1	4.5	6.7#		
68	6.9	3.6	5.4#		

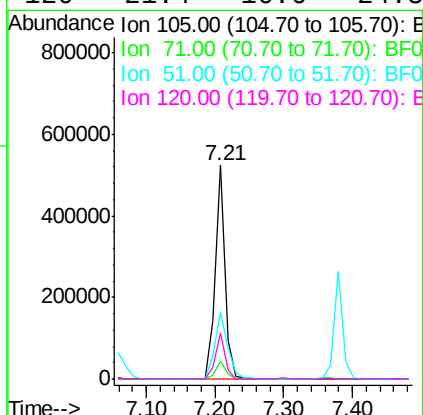
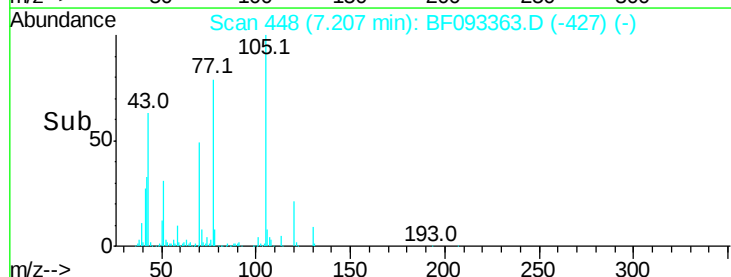
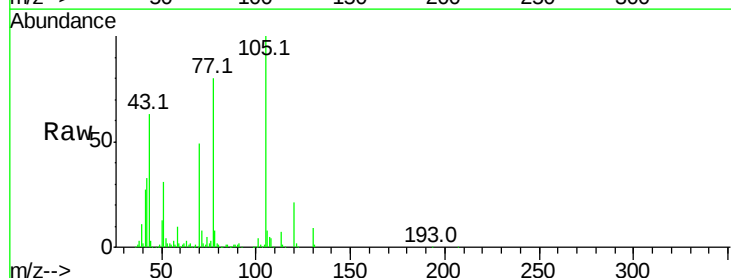
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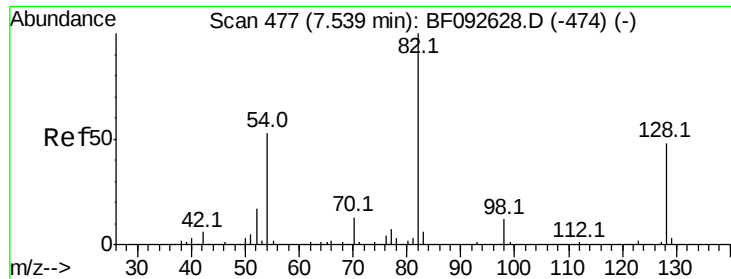
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#22
Acetophenone
Concen: 40.07 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		532439		
71	8.3	3.2	4.8#		
51	31.4	26.2	39.4		
120	21.4	16.6	24.8		





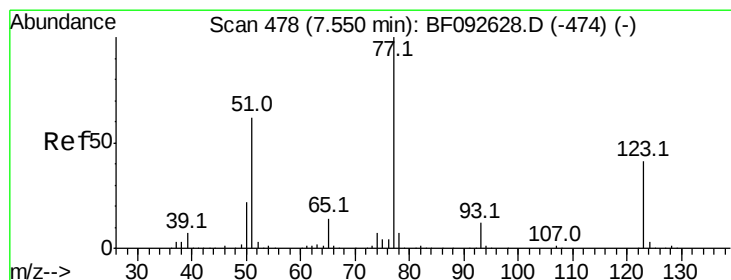
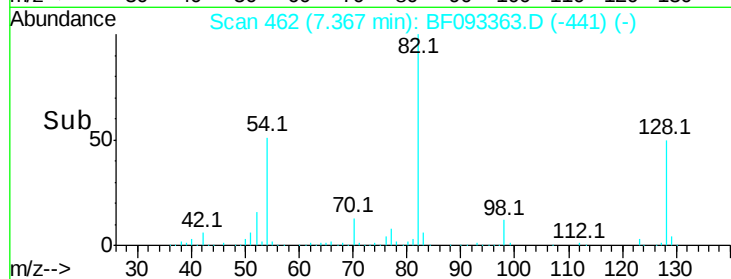
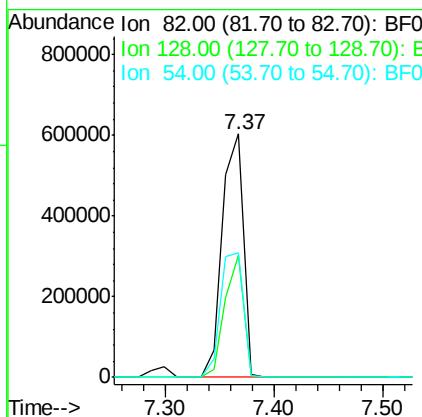
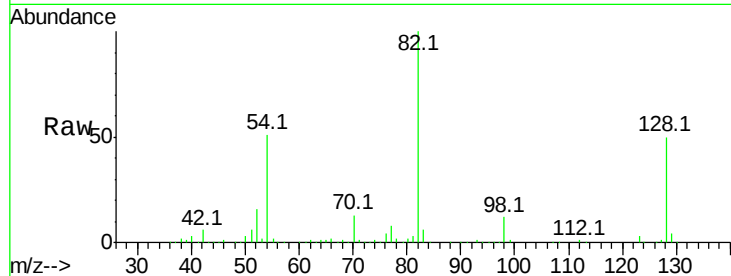
#23
 Nitrobenzene-d5
 Concen: 78.00 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.06 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.1	34.6	52.0
54	51.4	39.5	59.3

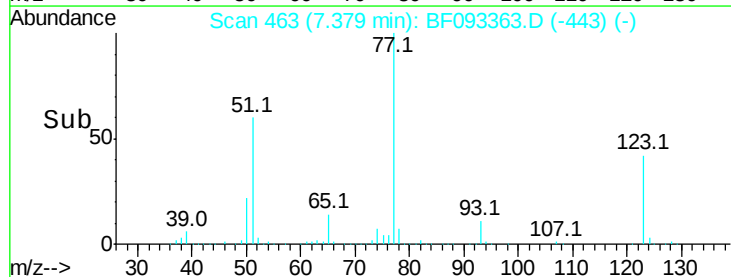
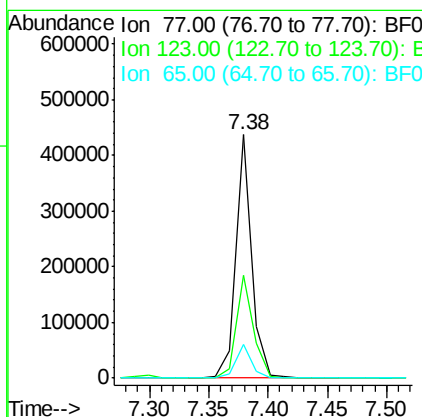
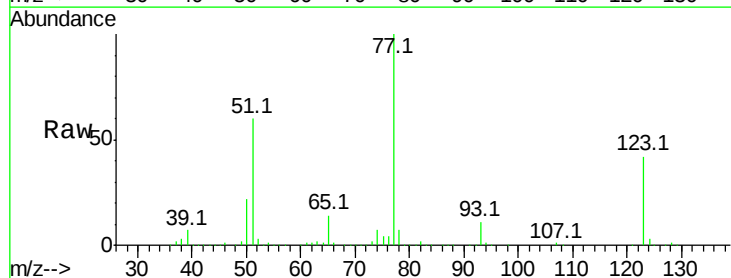
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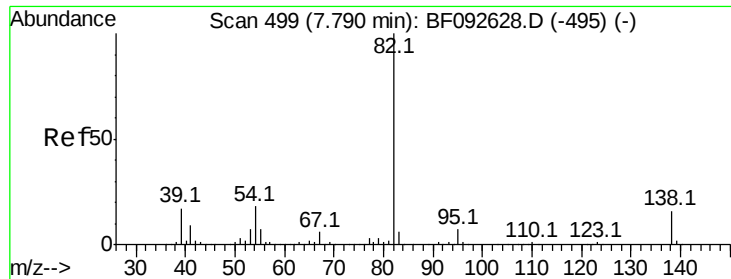
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#24
 Nitrobenzene
 Concen: 37.36 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.0	49.4
65	13.8	11.2	16.8





#25

Isophorone

Concen: 38.53 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

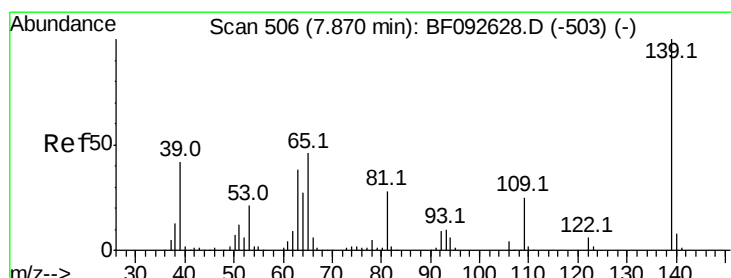
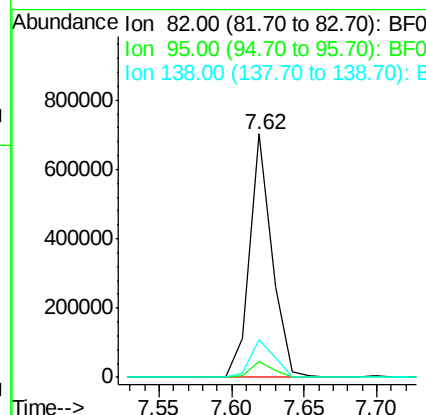
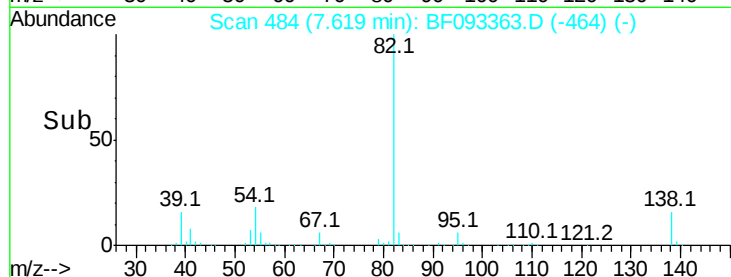
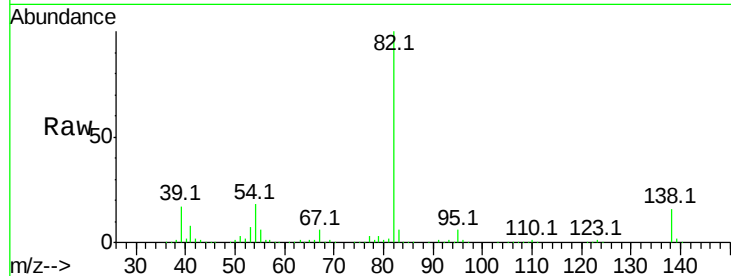
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	750302
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.6	8.4
138	15.7	14.6	22.0

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#26

2-Nitrophenol

Concen: 42.98 ng

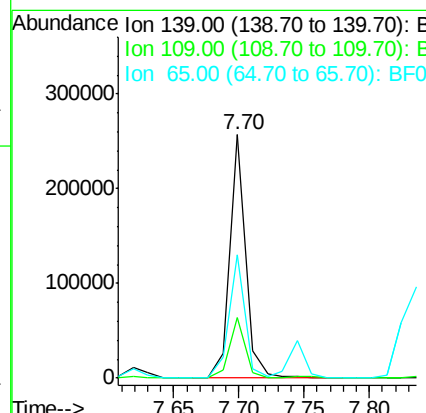
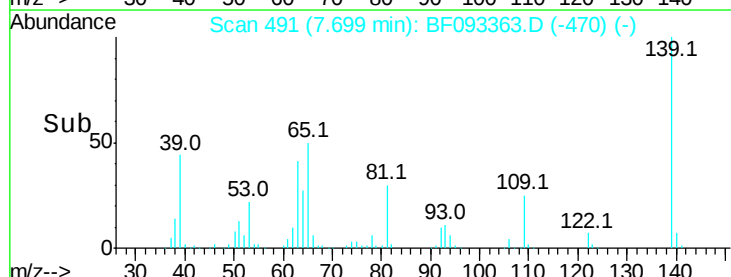
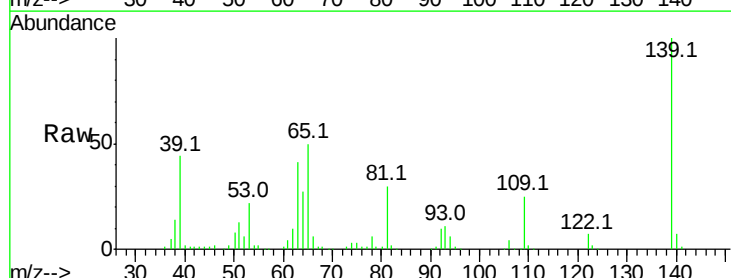
RT: 7.70 min Scan# 491

Delta R.T. -0.06 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Tgt Ion:	139	Resp:	219240
Ion Ratio	Lower	Upper	
139	100		
109	24.8	23.3	34.9
65	50.4	42.7	64.1





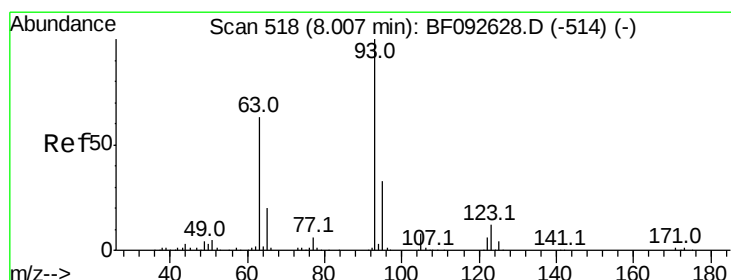
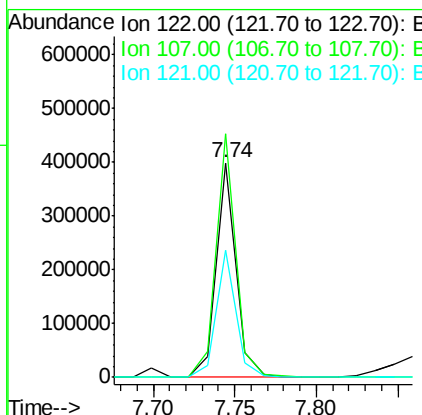
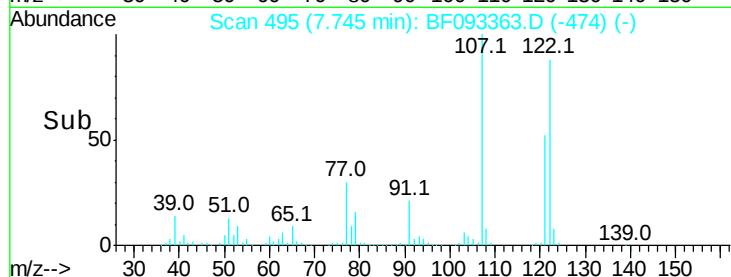
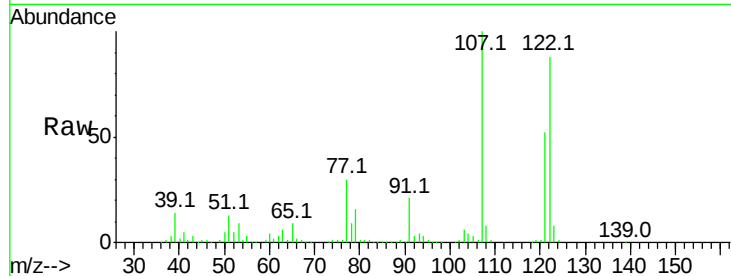
#27
2,4-Dimethylphenol
Concen: 37.60 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	336818		
107	113.6	94.1	141.1	
121	59.5	46.0	69.0	

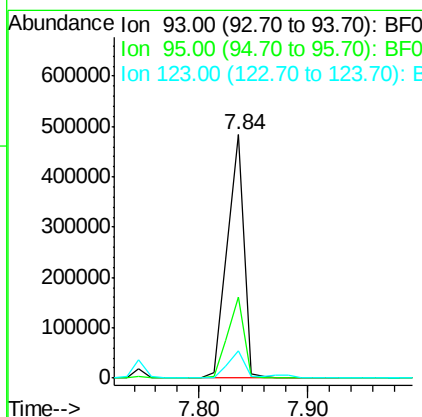
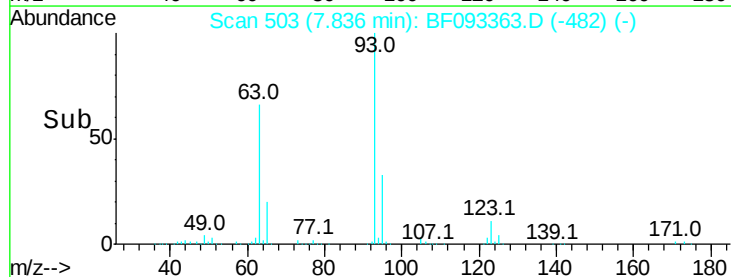
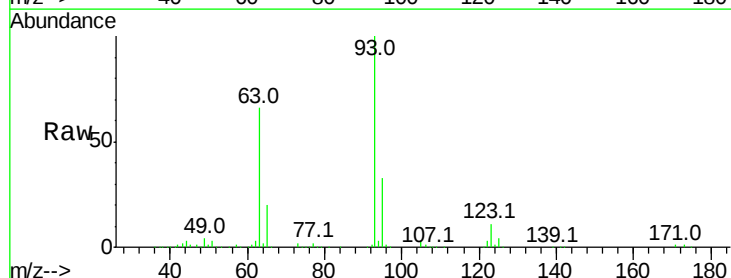
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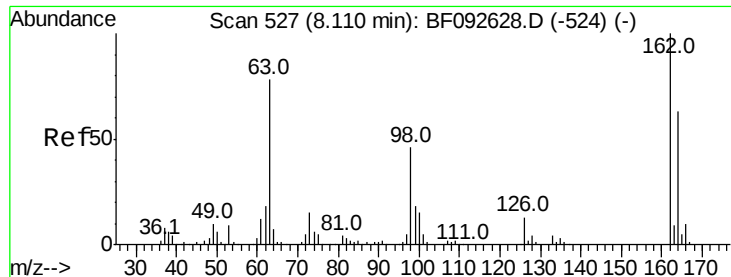
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.66 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	511546		
95	33.3	26.5	39.7	
123	11.3	8.6	13.0	





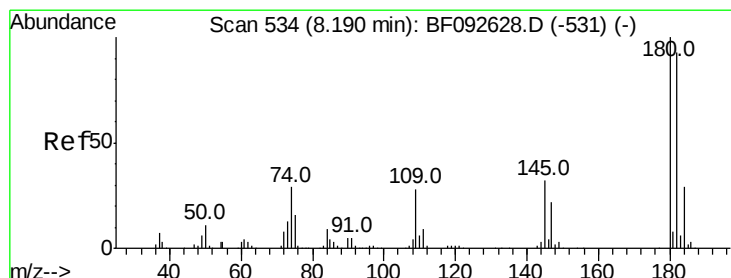
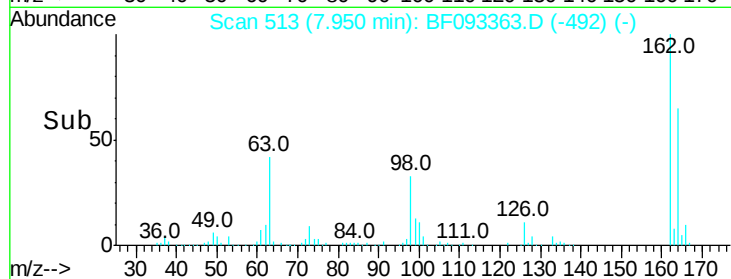
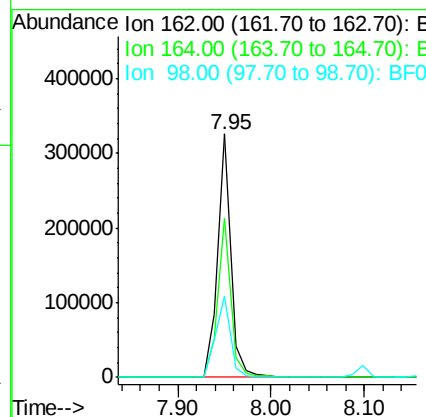
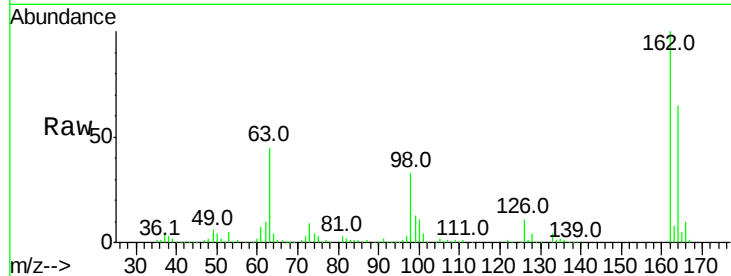
#29
 2,4-Dichlorophenol
 Concen: 38.66 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.06 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	323017		
164	65.2	46.8	86.8	
98	33.4	9.1	49.1	

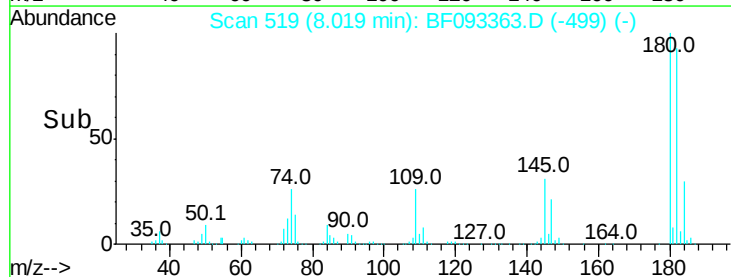
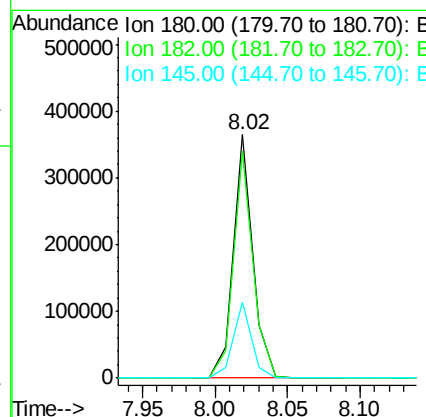
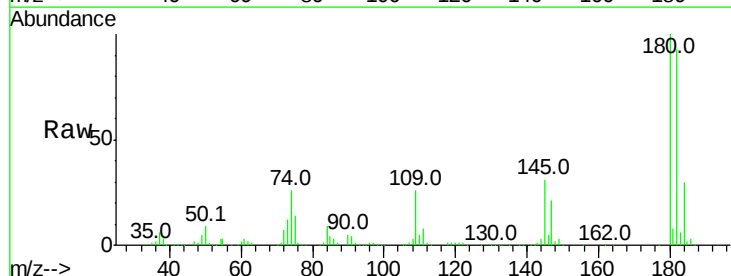
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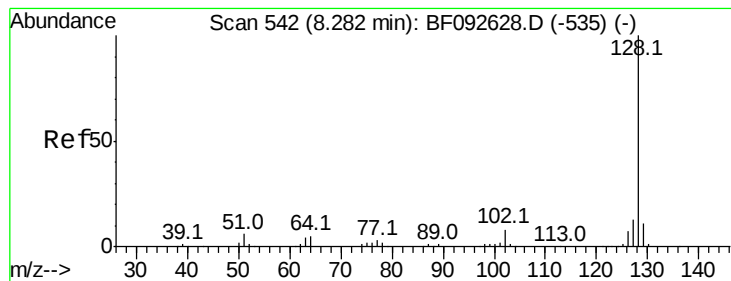
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.58 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	338352		
182	93.5	78.2	117.4	
145	31.3	21.6	32.4	





#31

Naphthalene

Concen: 38.81 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1145045

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

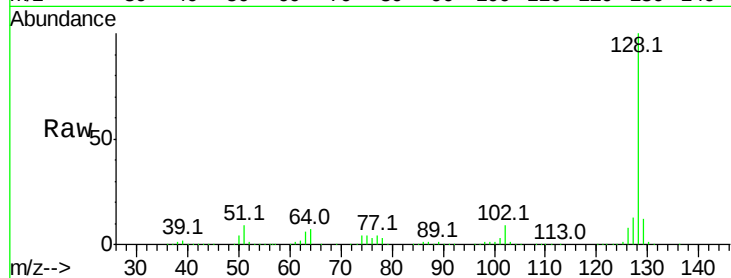
127 13.5 10.8 16.2

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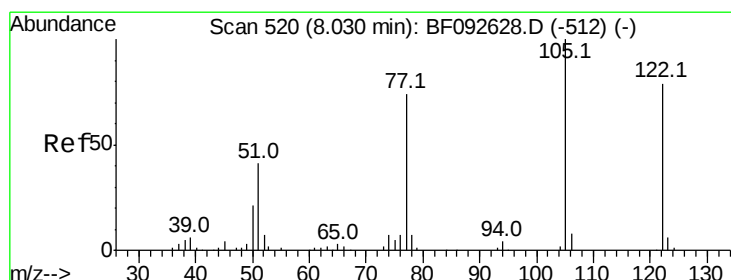
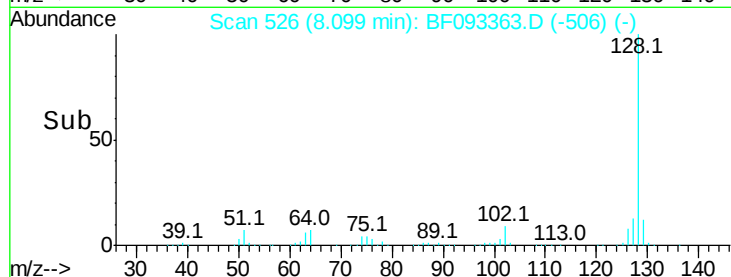
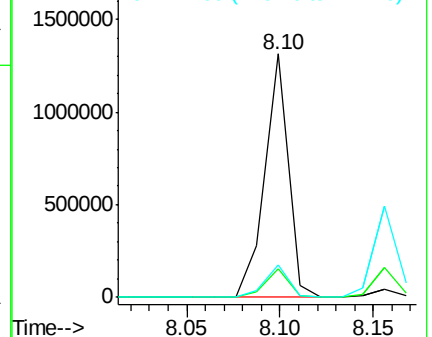
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.35 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.05 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

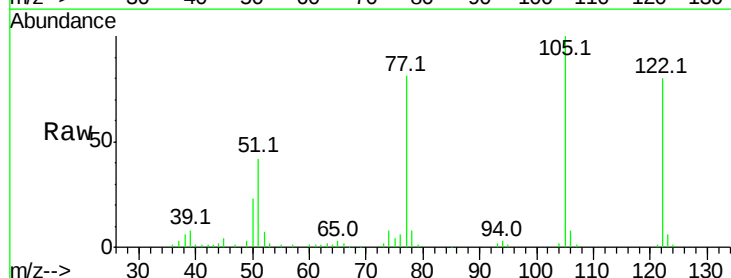
Tgt Ion:122 Resp: 162175

Ion Ratio Lower Upper

122 100

105 125.7 107.2 147.2

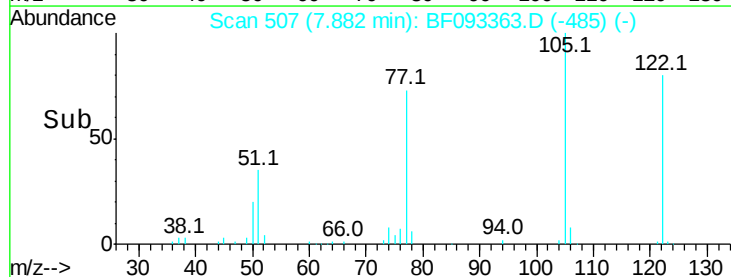
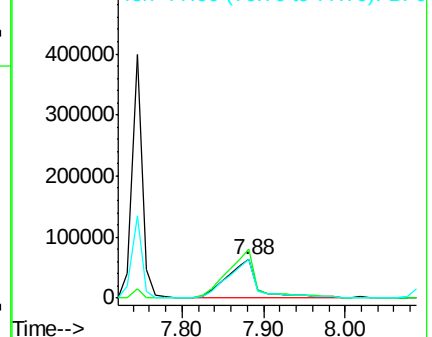
77 101.7 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





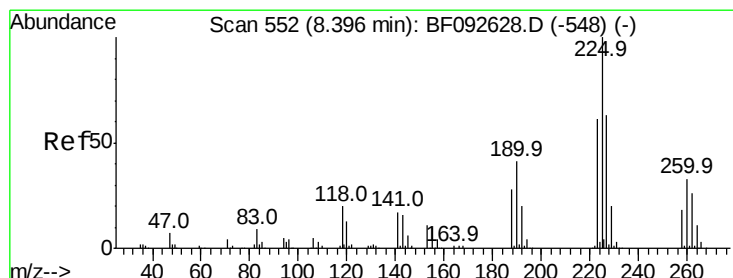
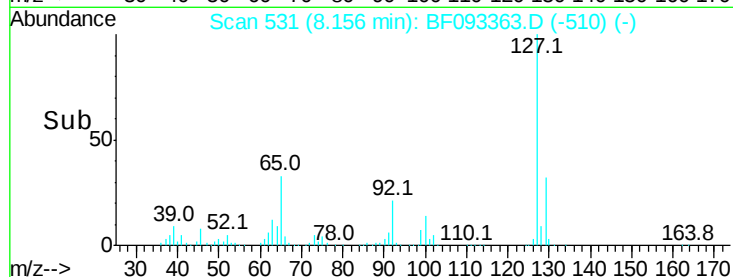
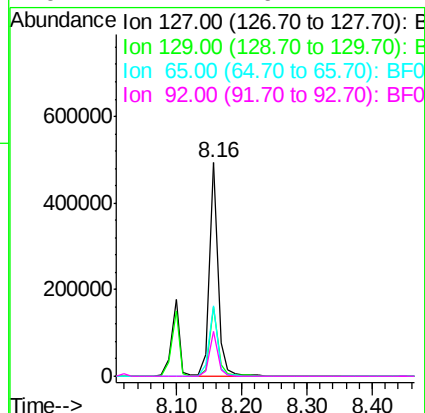
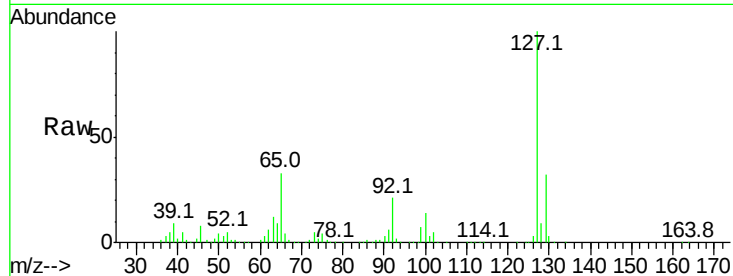
#33
4-Chloroaniline
Concen: 39.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.3	39.5	
65	32.8	25.8	38.8	
92	21.1	16.1	24.1	

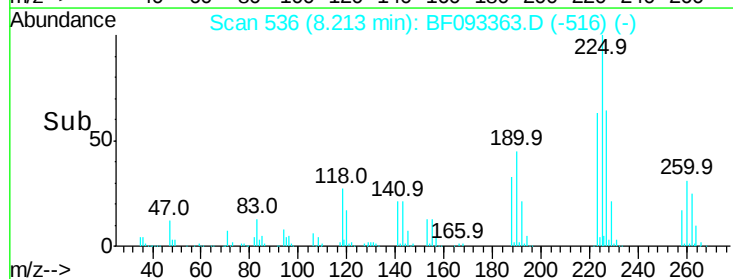
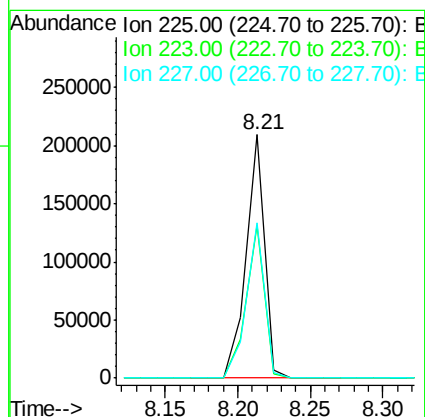
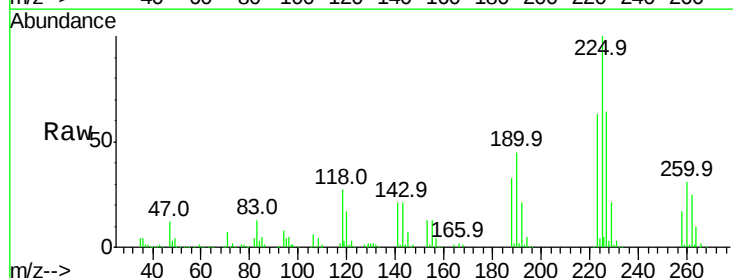
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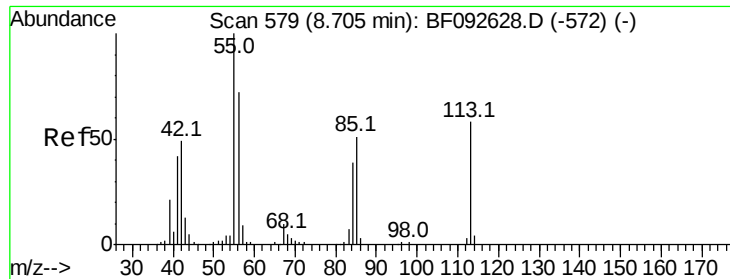
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#34
Hexachlorobutadiene
Concen: 37.45 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	51.0	76.6	
227	63.9	50.6	76.0	





#35

Caprolactam

Concen: 39.98 ng

RT: 8.53 min Scan# 564

Delta R.T. -0.06 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 105067
Ion Ratio Lower Upper

113 100

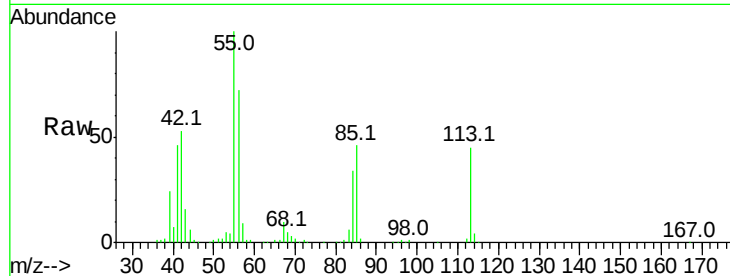
55 221.0 119.2 159.2#

56 158.0 83.8 123.8#

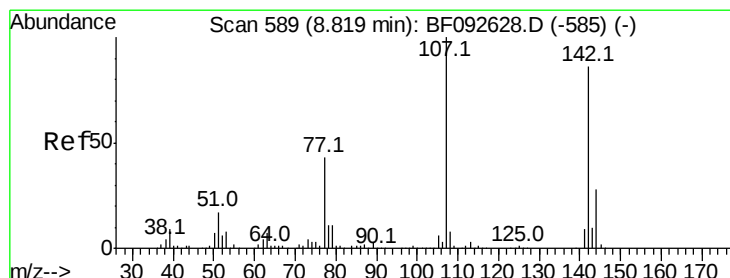
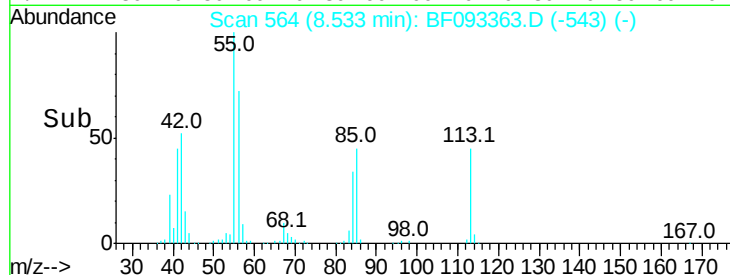
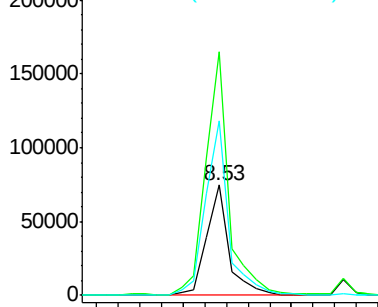
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.30 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.06 min

Lab File: BF093363.D

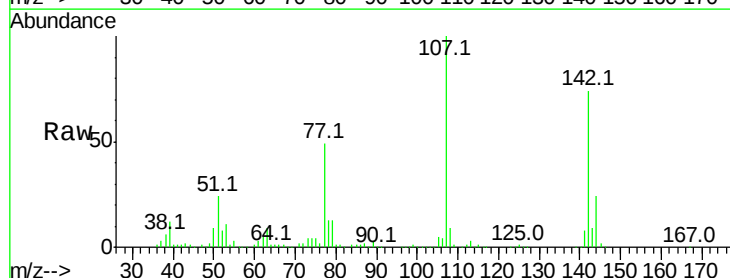
Acq: 3 Mar 2017 17:20

Tgt Ion:107 Resp: 342302
Ion Ratio Lower Upper

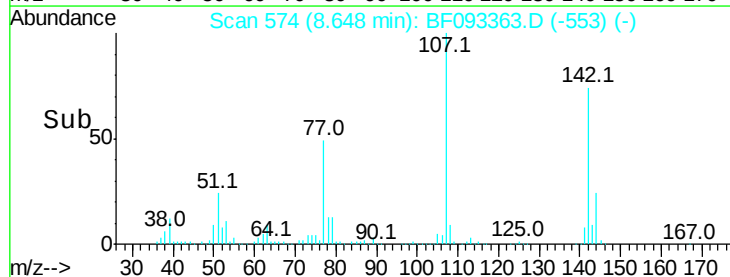
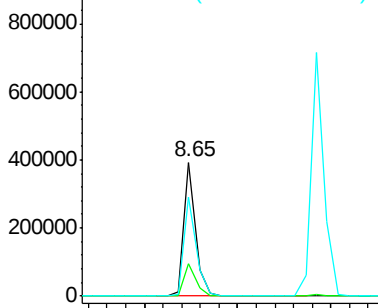
107 100

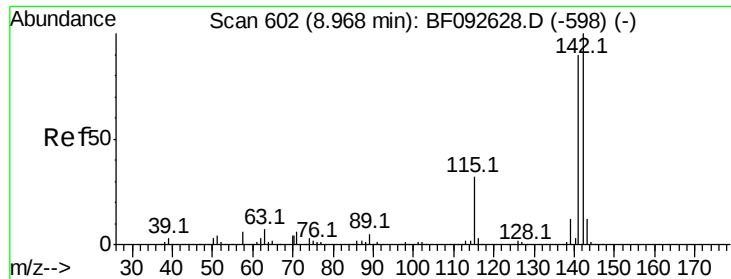
144 23.9 19.3 28.9

142 73.7 59.0 88.6



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





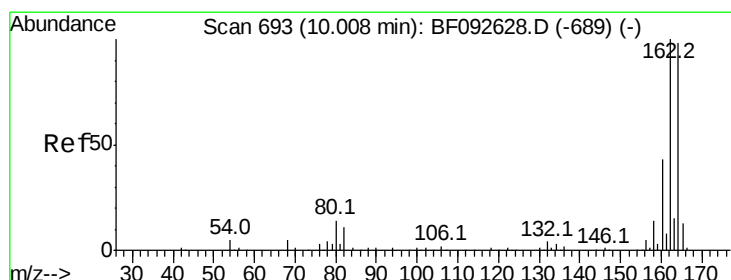
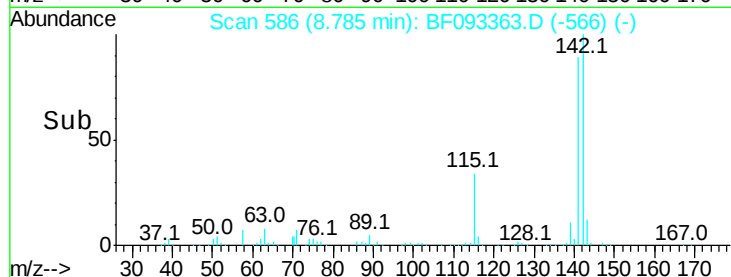
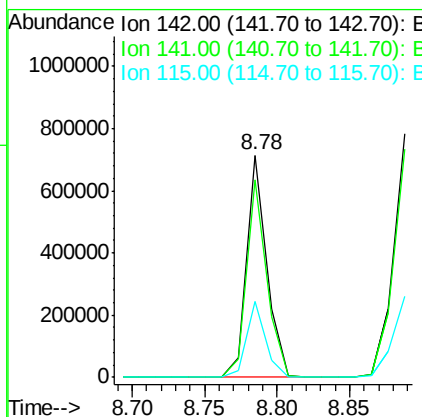
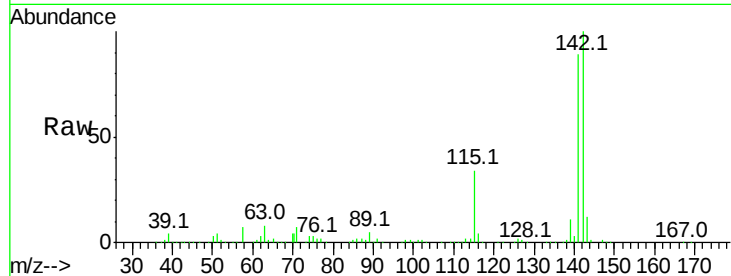
#37
 2-Methylnaphthalene
 Concen: 36.55 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	34.0	28.3	42.5

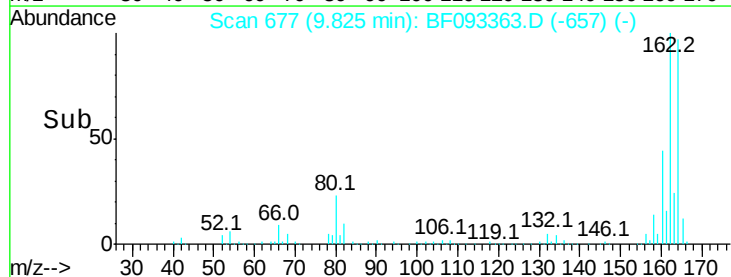
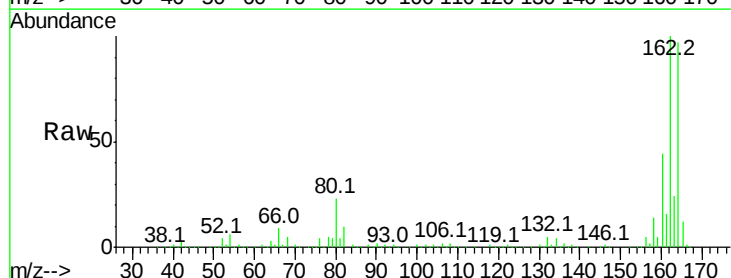
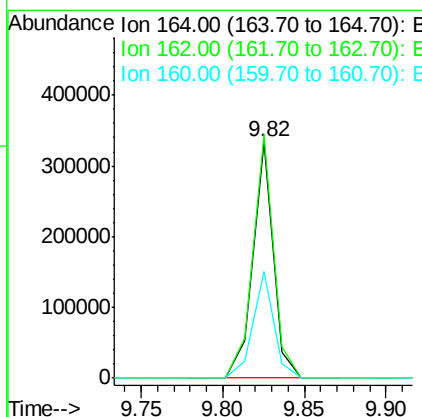
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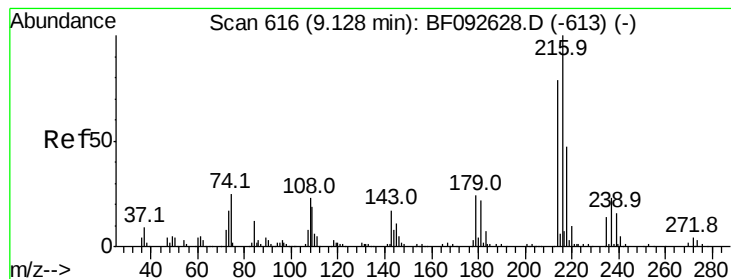
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.2	120.2
160	45.4	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.07 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

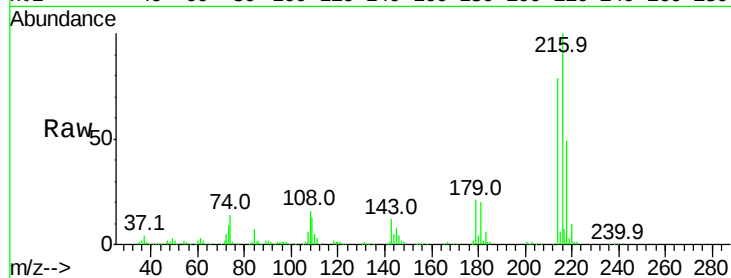
ClientSampleId :

SSTDCCC040

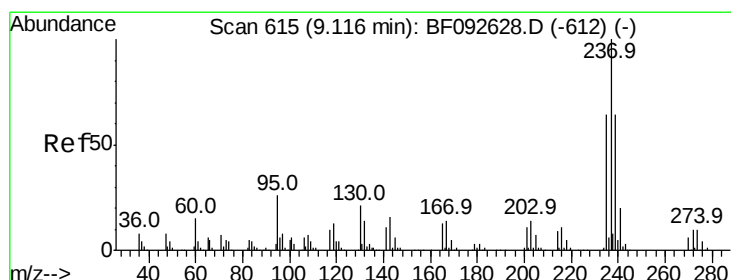
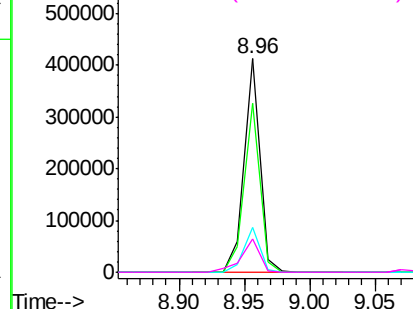
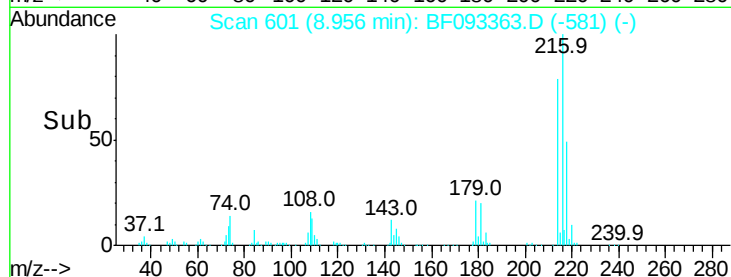
Tot Ion	Ratio	Resp	Lower	Upper
216	100	345101		
214	79.1	63.4	95.0	
179	21.0	17.4	26.2	
108	19.5	15.6	23.4	

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



#40

Hexachlorocyclopentadiene

Concen: 31.92 ng

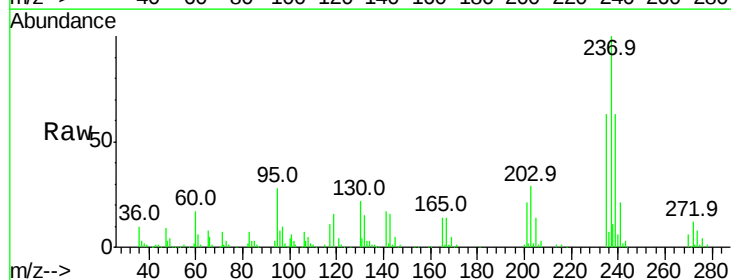
RT: 8.93 min Scan# 599

Delta R.T. -0.07 min

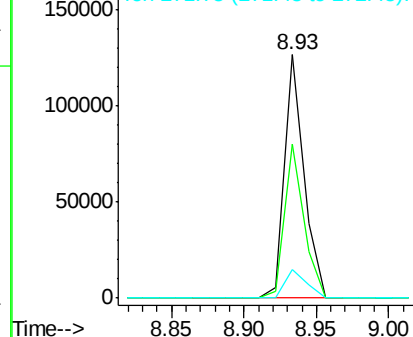
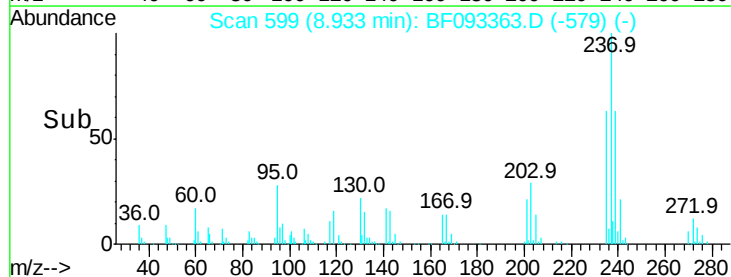
Lab File: BF093363.D

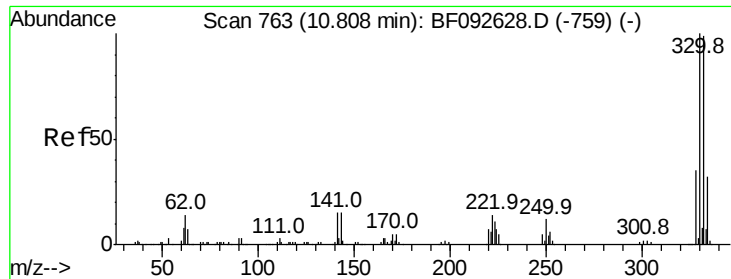
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	118136		
235	63.3	41.2	81.2	
272	11.7	0.0	35.4	



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





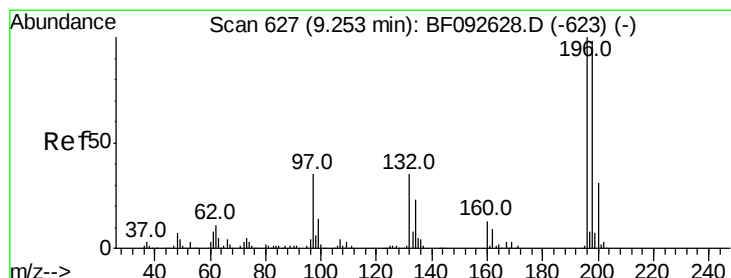
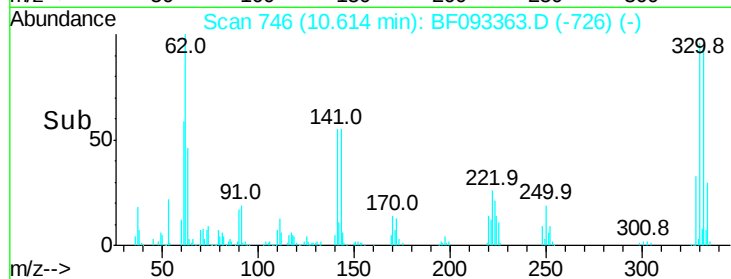
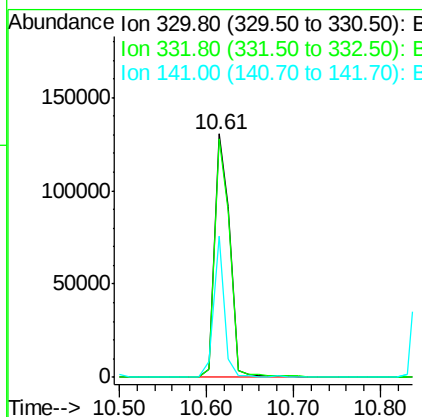
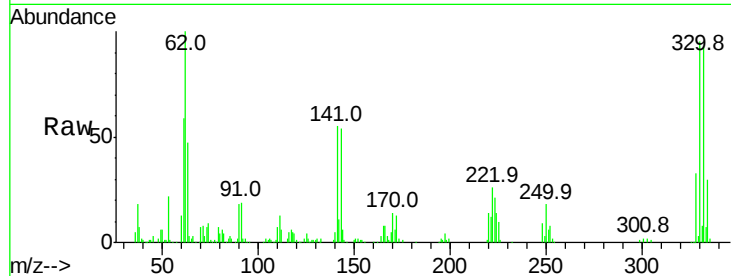
#41
 2,4,6-Tribromophenol
 Concen: 77.15 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	163067		
332	98.0	77.4	116.2	
141	40.8	34.1	51.1	

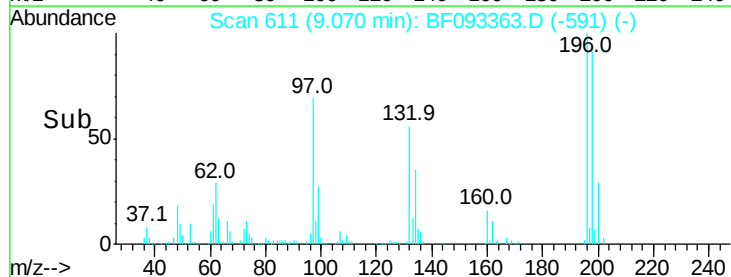
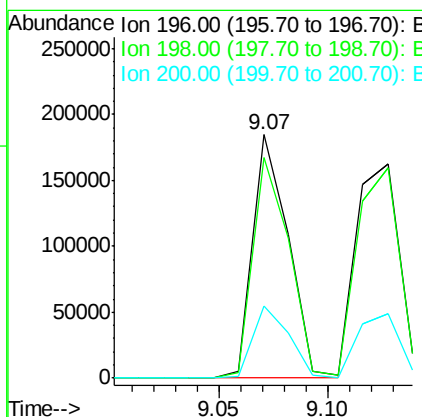
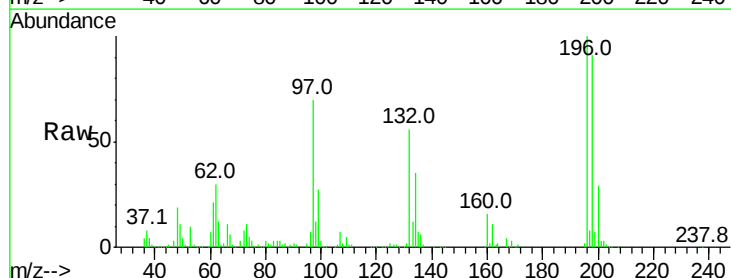
Manual Integrations
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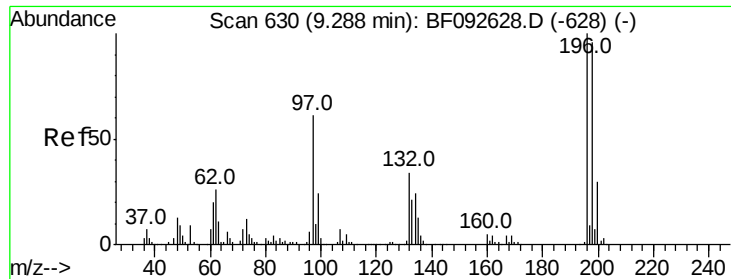
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210061		
198	90.6	82.1	123.1	
200	29.4	27.0	40.4	





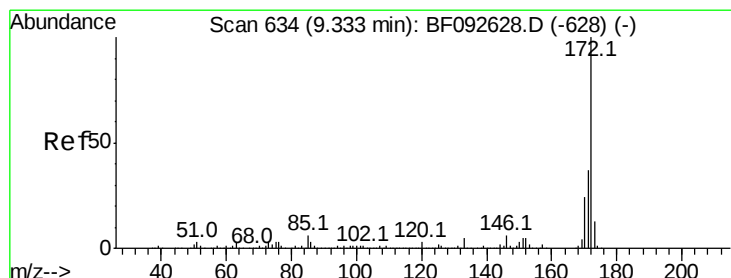
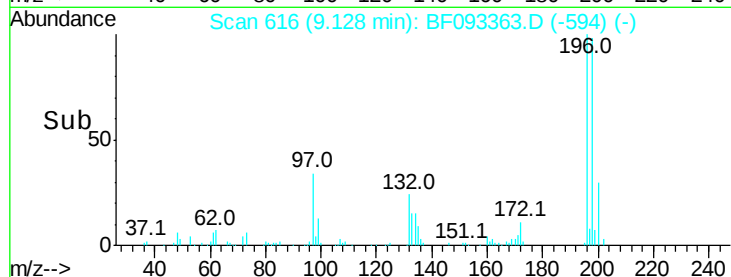
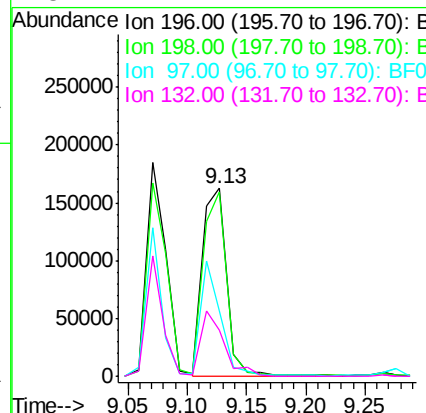
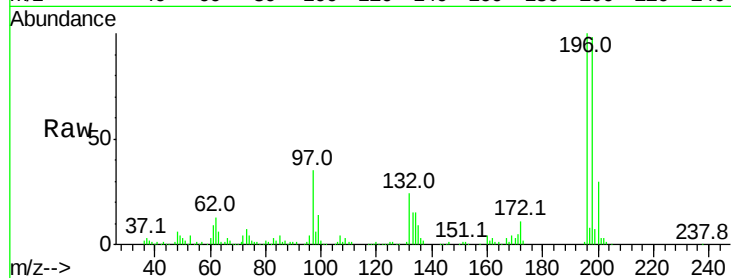
#43
2,4,5-Trichlorophenol
Concen: 39.12 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.05 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	231002		
198	98.3	79.4	119.2	
97	34.5	51.5	77.3#	
132	24.4	27.4	41.2#	

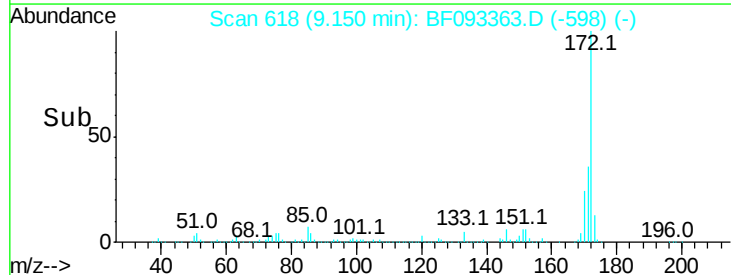
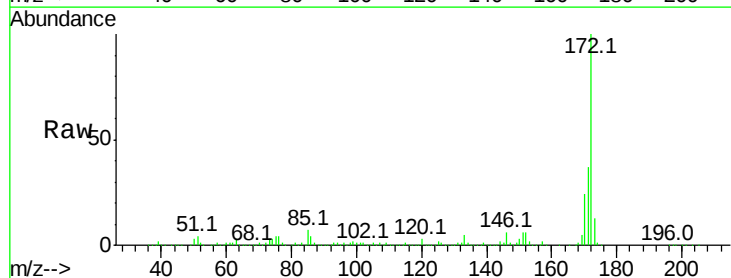
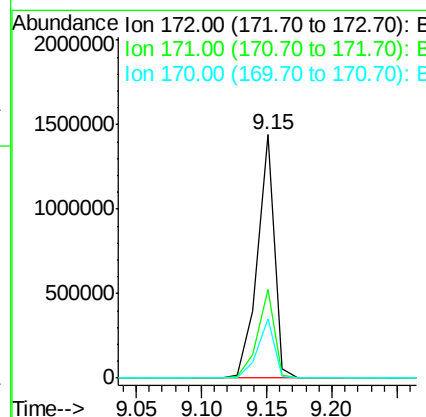
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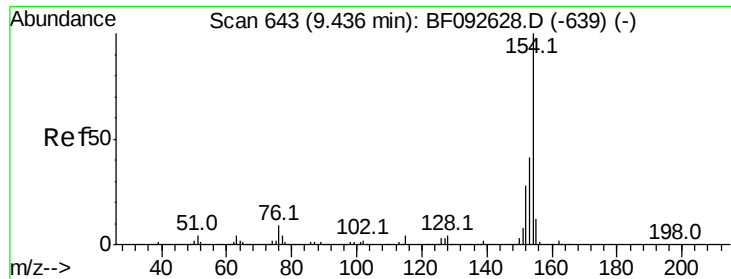
mohammad
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#44
2-Fluorobiphenyl
Concen: 81.54 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1315220		
171	36.5	29.4	44.0	
170	24.4	20.2	30.4	





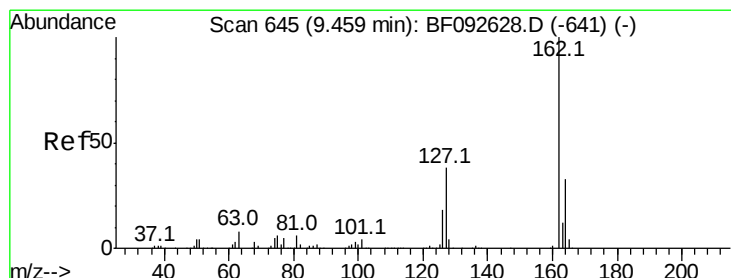
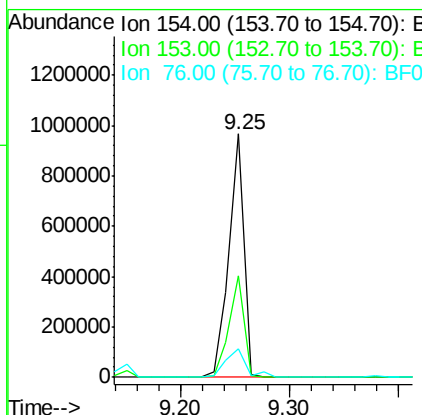
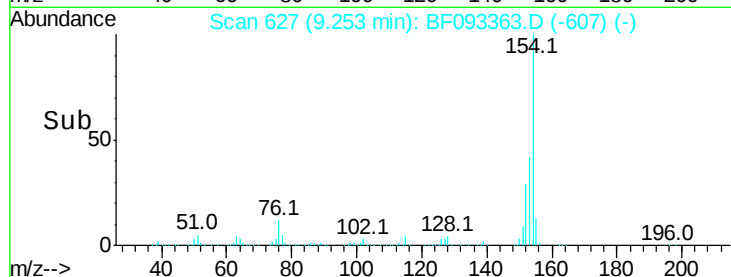
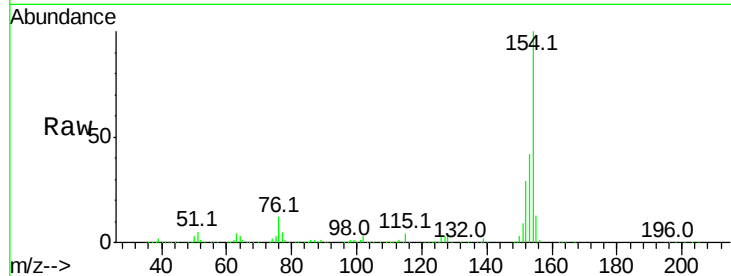
#45
 1,1'-Biphenyl
 Concen: 43.54 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.9	60.9
76	11.6	0.0	30.5

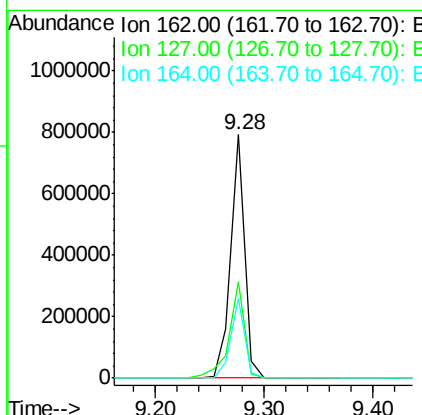
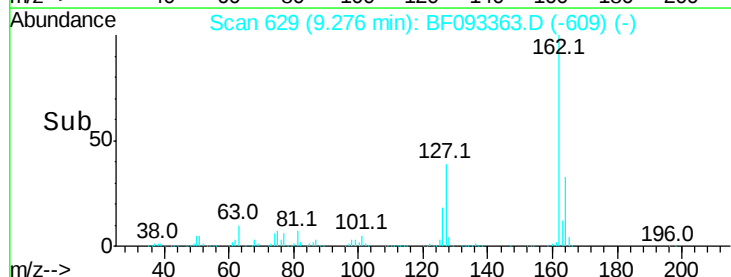
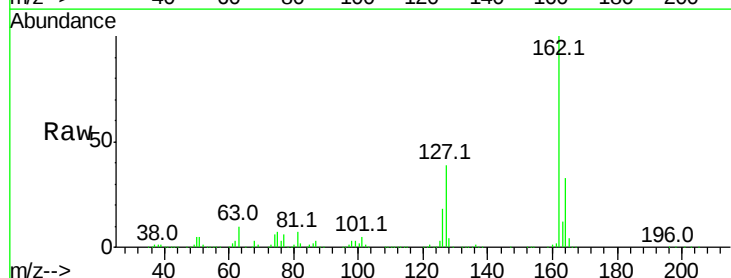
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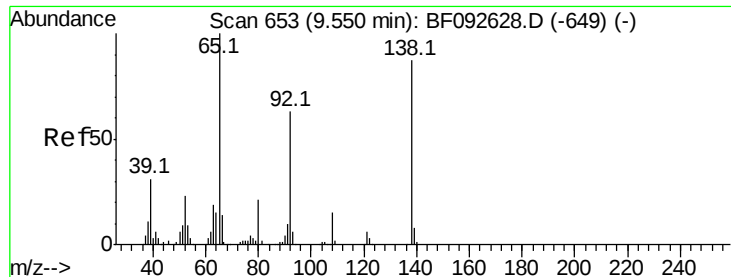
mohammad
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#46
 2-Chloronaphthalene
 Concen: 42.25 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	32.8	27.6	41.4





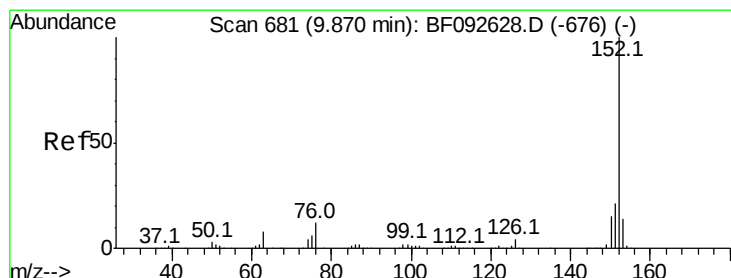
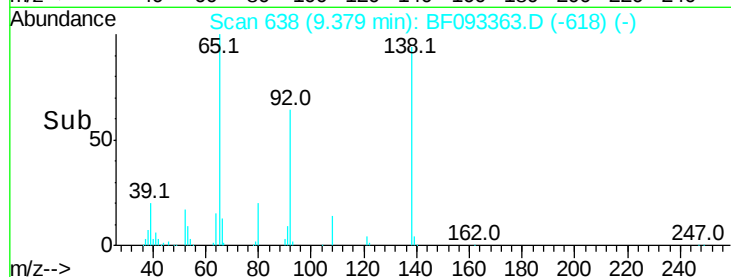
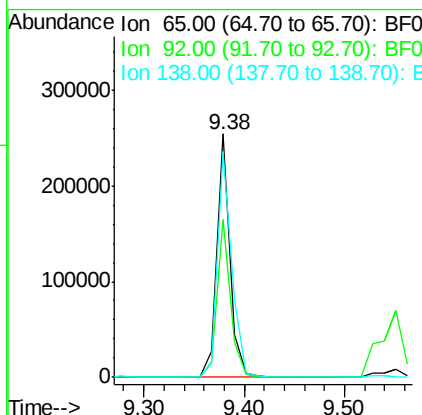
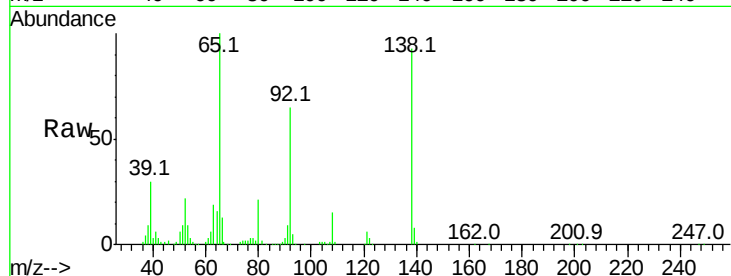
#47
2-Nitroaniline
Concen: 41.31 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	53.9	80.9
138	92.8	76.8	115.2

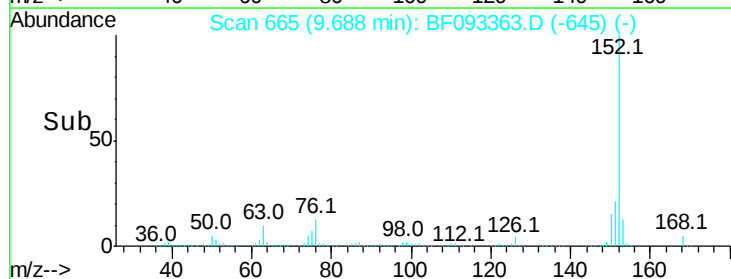
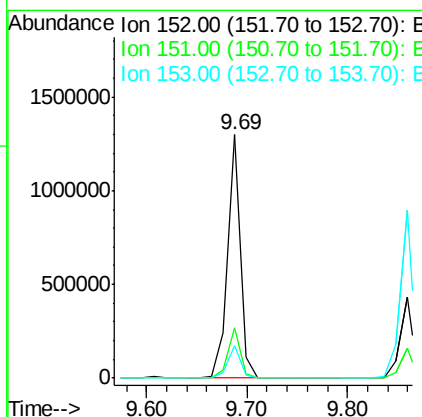
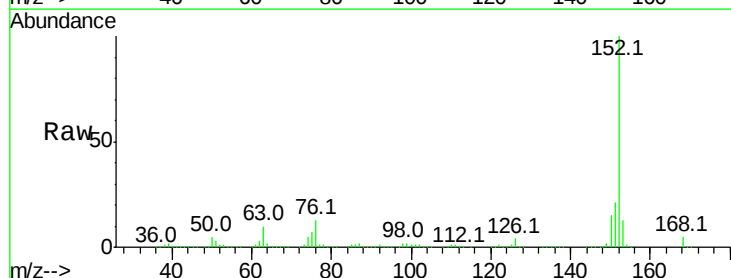
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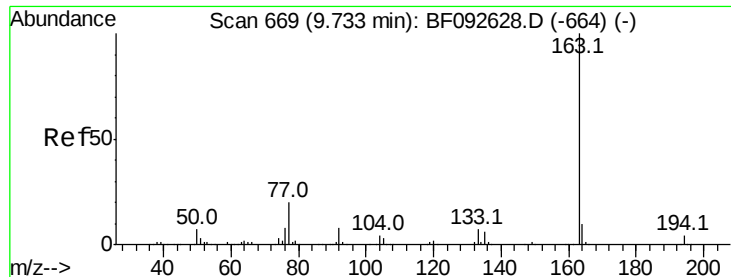
mohammad
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#48
Acenaphthylene
Concen: 39.98 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.4	11.4	17.2





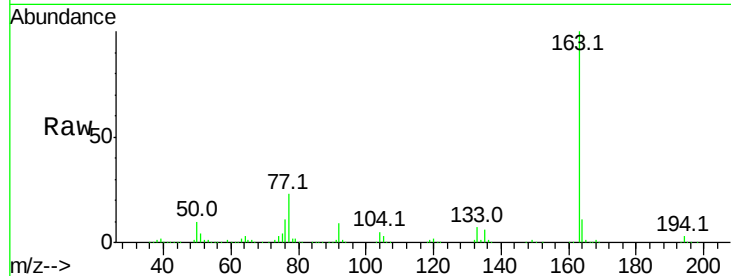
#49
Dimethylphthalate
Concen: 40.60 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

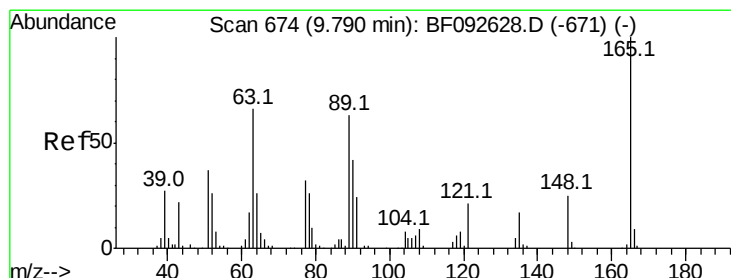
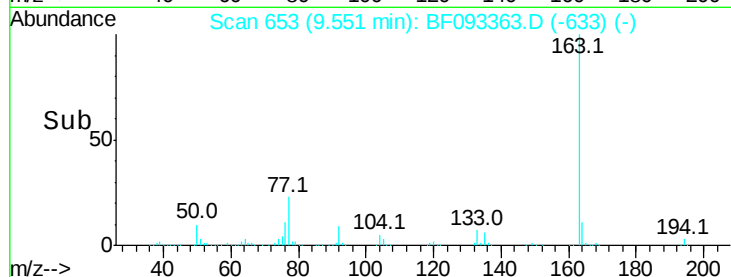
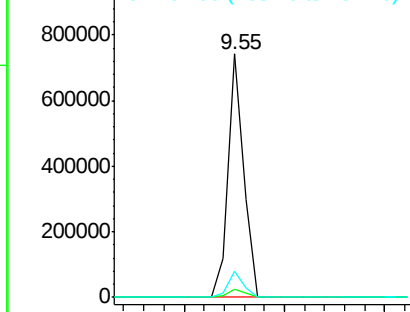
Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	3.0	4.4
164	10.6	8.0	12.0

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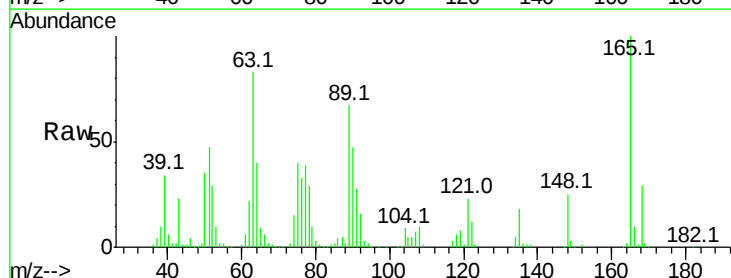


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

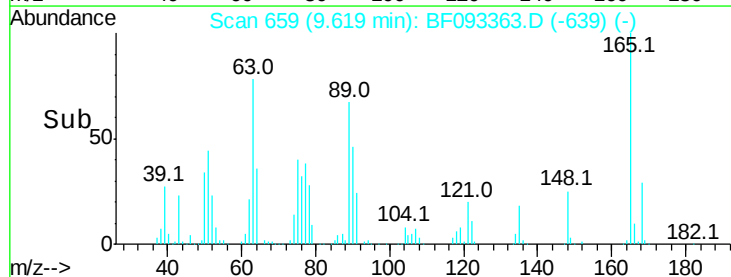
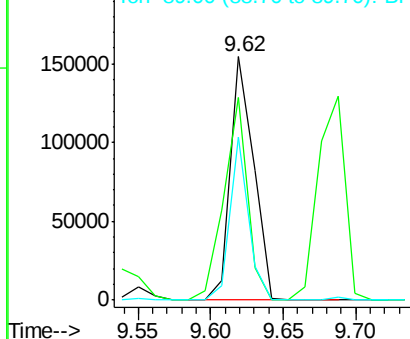


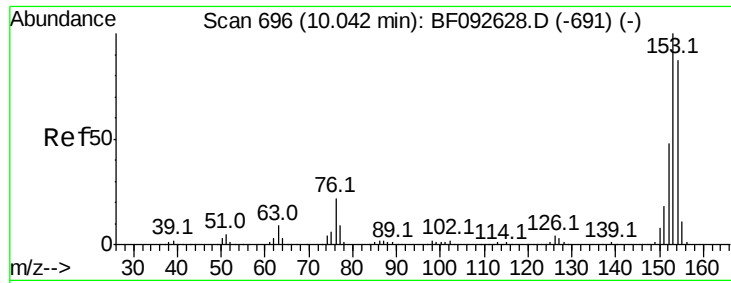
#50
2,6-Dinitrotoluene
Concen: 40.55 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	83.2	36.2	54.4#
89	67.1	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





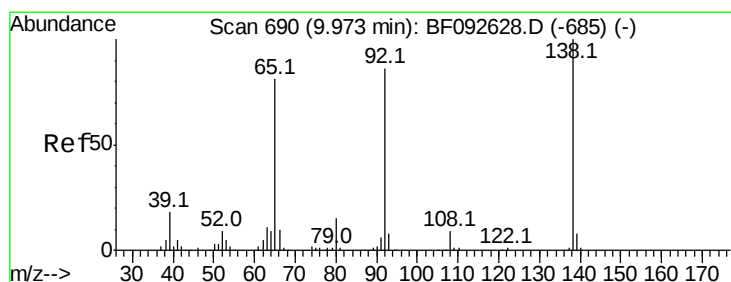
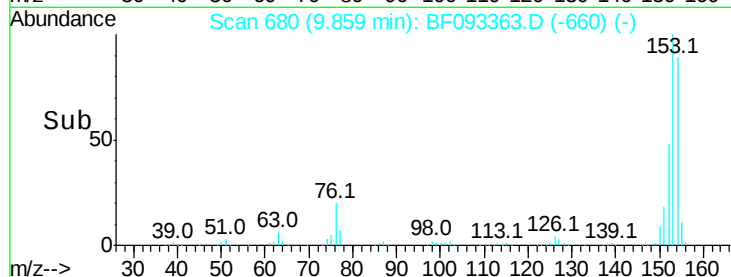
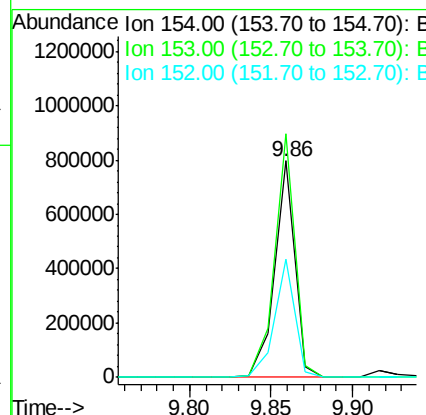
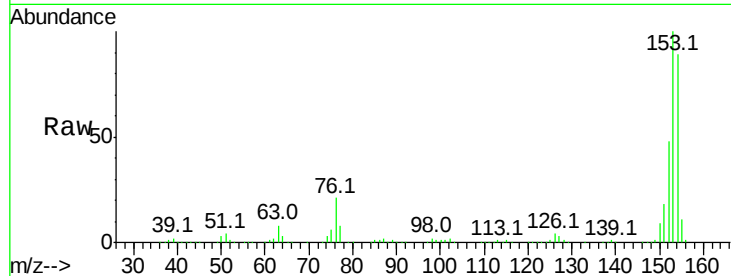
#51
Acenaphthene
Concen: 40.43 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	154	Resp:	691201
Ion Ratio	Lower	Upper	
154	100		
153	112.6	88.6	133.0
152	54.4	41.6	62.4

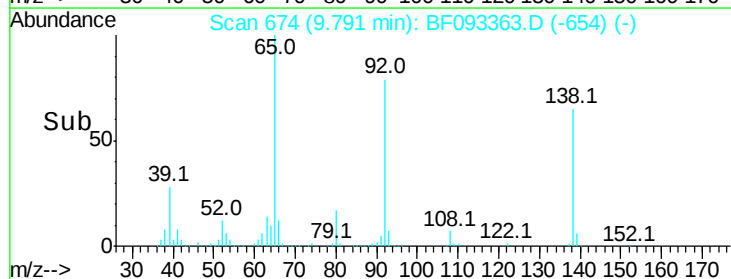
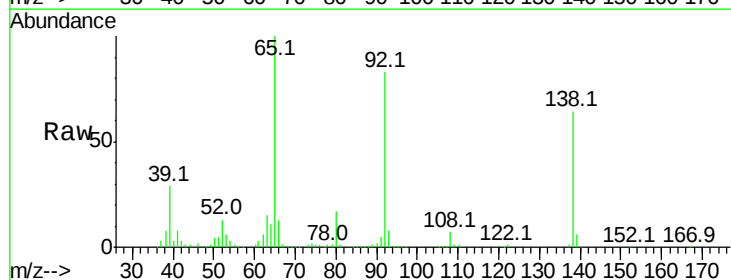
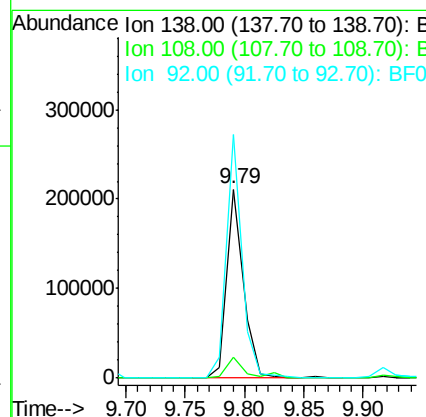
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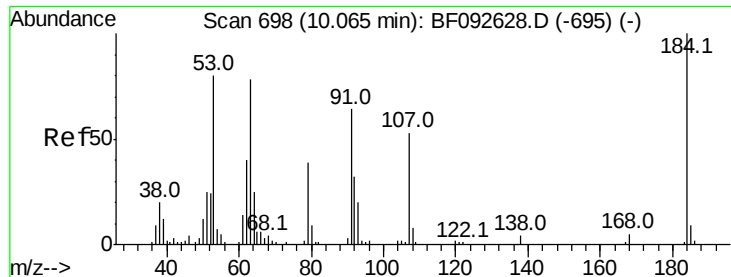
mohammad
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#52
3-Nitroaniline
Concen: 42.15 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:	138	Resp:	205064
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.5	12.7
92	128.9	97.8	146.8





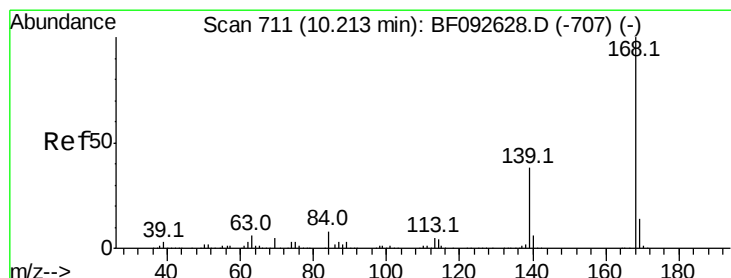
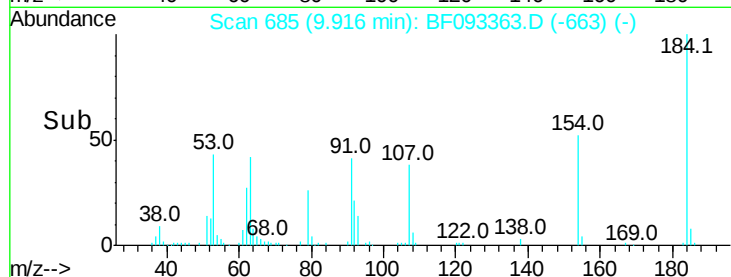
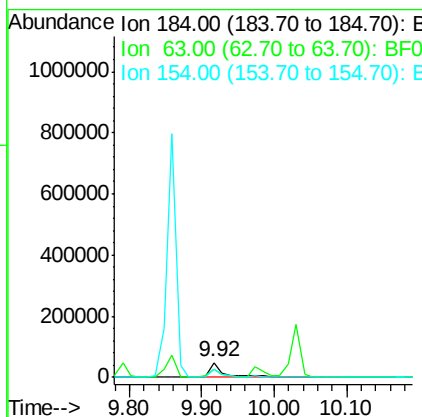
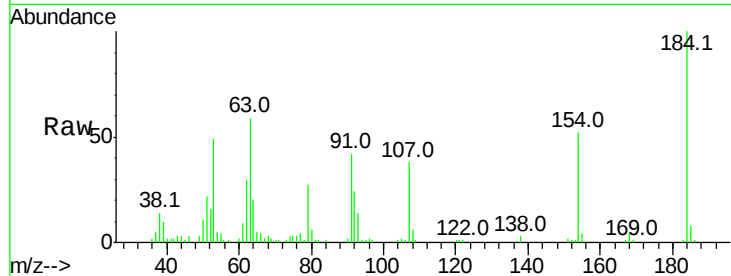
#53
2,4-Dinitrophenol
Concen: 34.12 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.9	28.4	42.6#
154	51.9	44.3	66.5

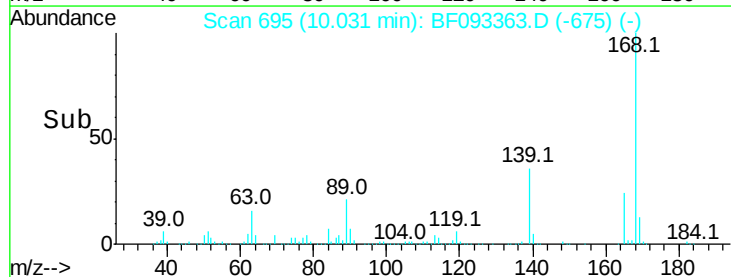
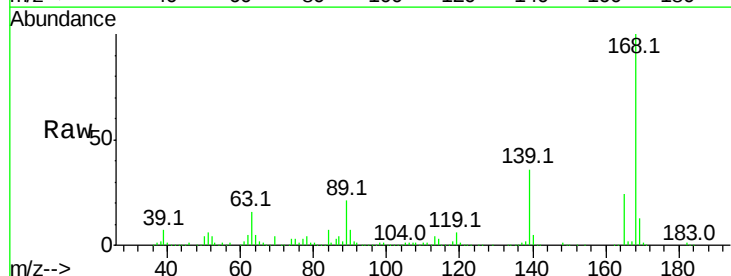
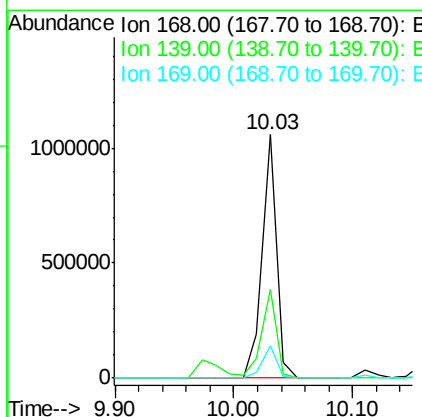
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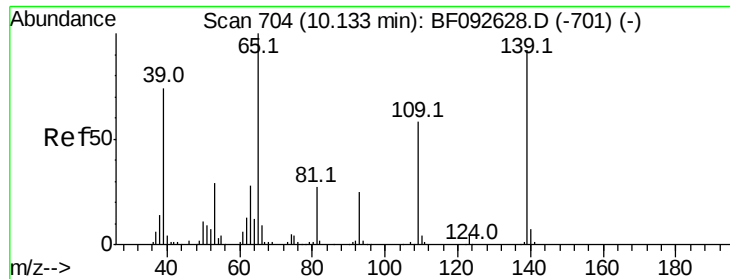
mohammad
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#54
Dibenzofuran
Concen: 39.74 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	32.6	49.0
169	13.5	11.3	16.9





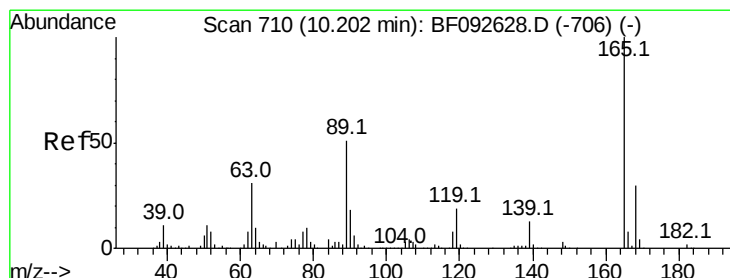
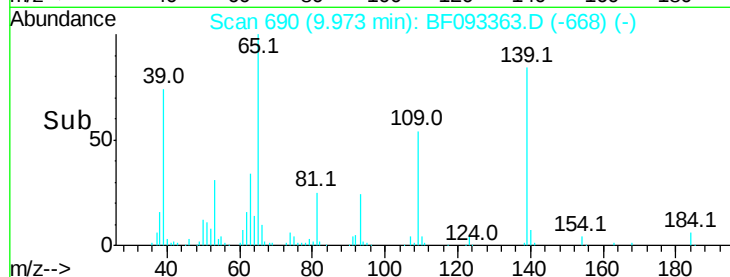
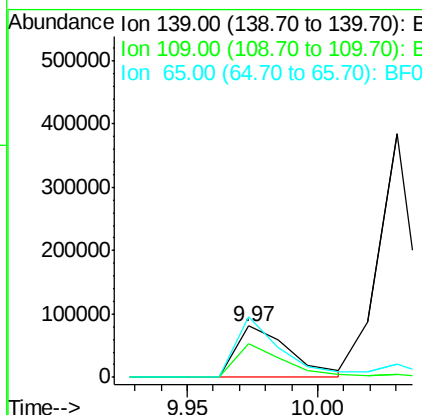
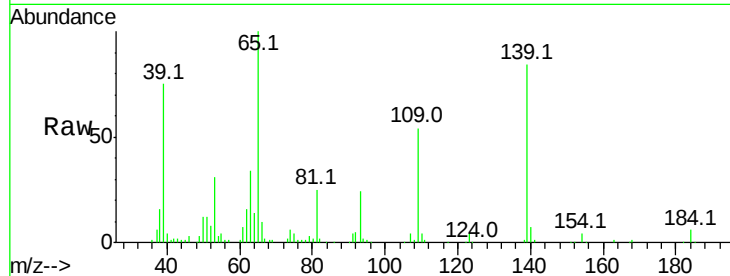
#55
4-Nitrophenol
Concen: 33.17 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 116223
Ion Ratio Lower Upper
139 100
109 64.4 52.2 92.2
65 118.7 85.8 125.8

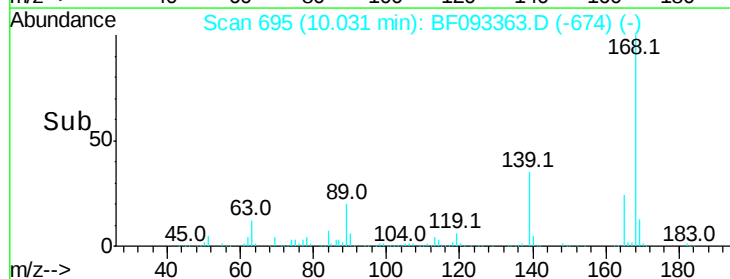
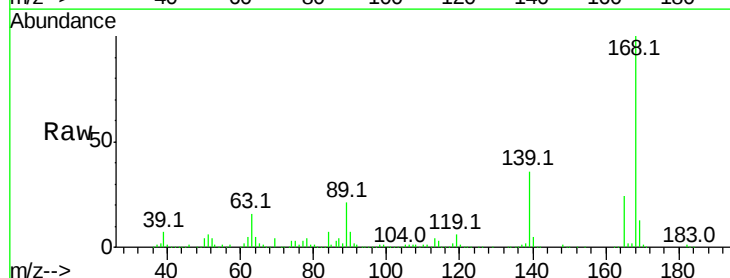
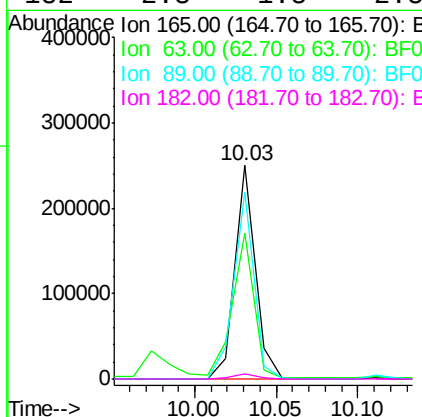
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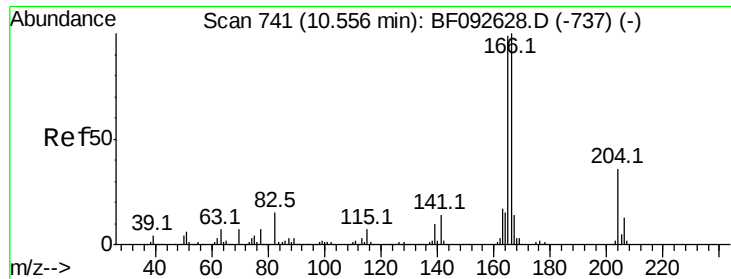
mohammad
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#56
2,4-Dinitrotoluene
Concen: 37.84 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:165 Resp: 214143
Ion Ratio Lower Upper
165 100
63 68.6 40.2 60.4#
89 87.3 62.5 93.7
182 2.3 1.8 2.8





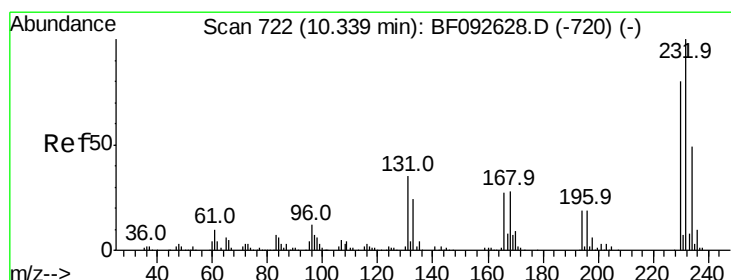
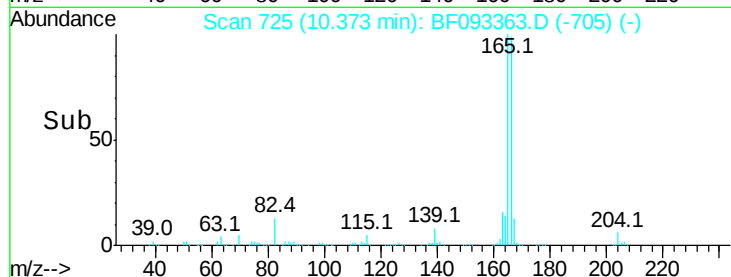
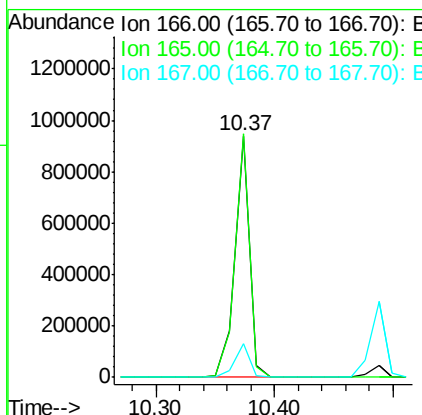
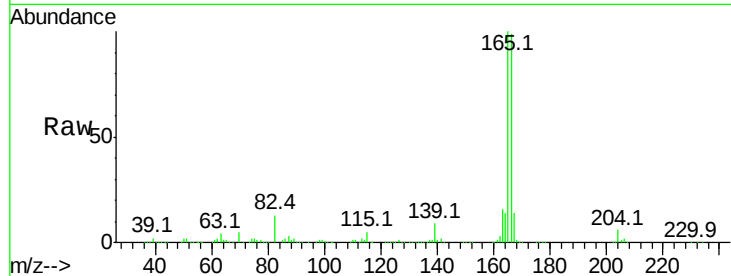
#57
 Fluorene
 Concen: 45.84 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.8	77.8	116.8	
167	13.8	10.8	16.2	

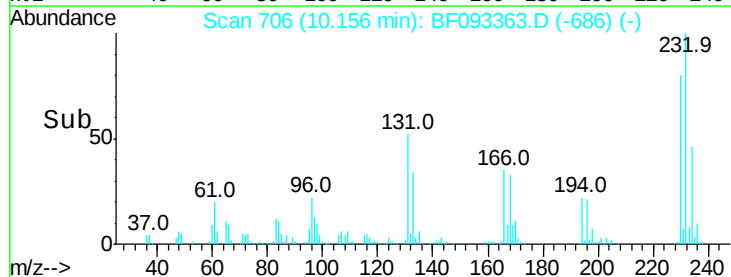
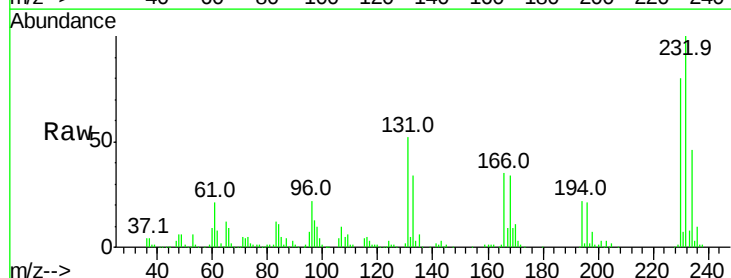
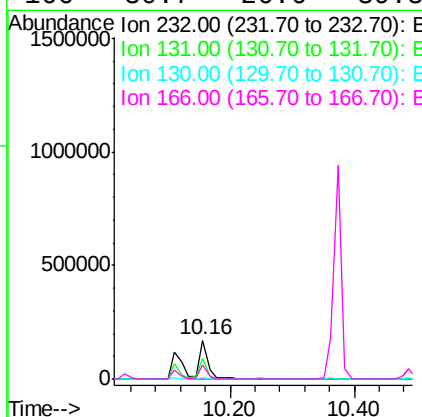
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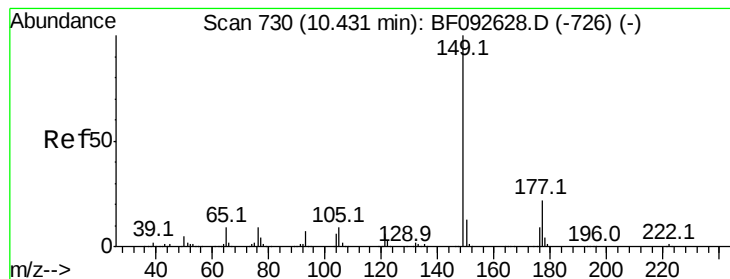
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.37 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.5	40.1	60.1	
130	2.2	1.8	2.8	
166	30.7	26.6	39.8	





#59

Diethylphthalate

Concen: 42.82 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

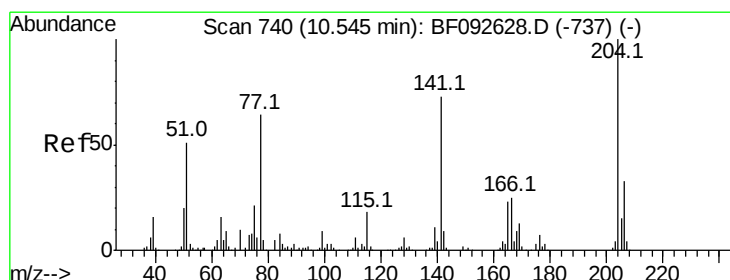
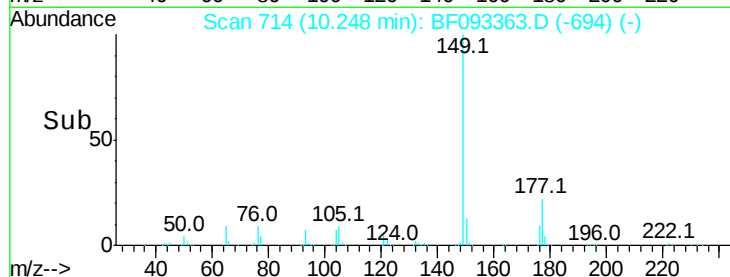
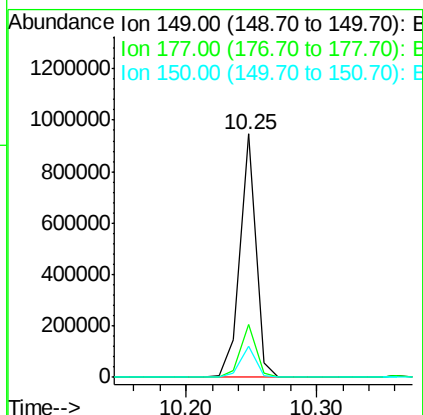
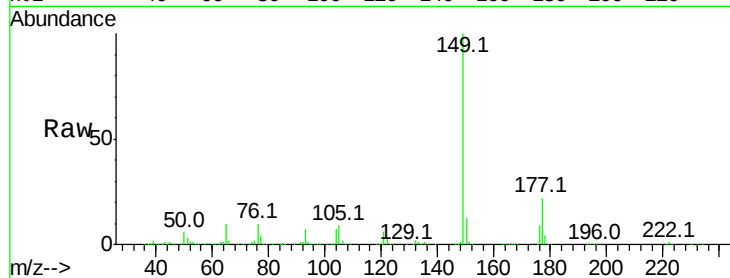
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	794262
Ion Ratio	Lower	Upper	
149	100		
177	21.7	16.6	25.0
150	12.6	10.4	15.6

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 41.24 ng

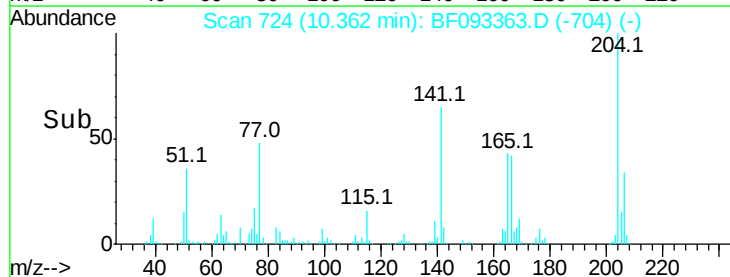
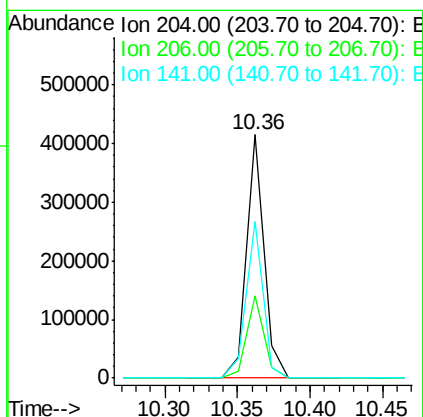
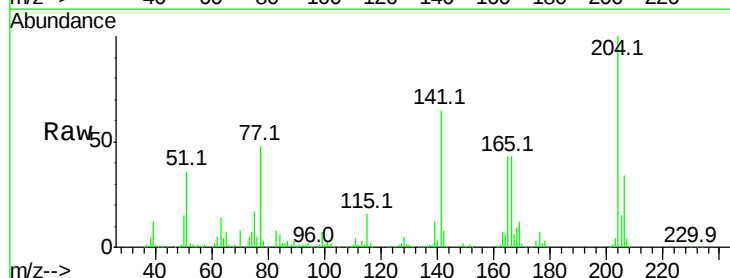
RT: 10.36 min Scan# 724

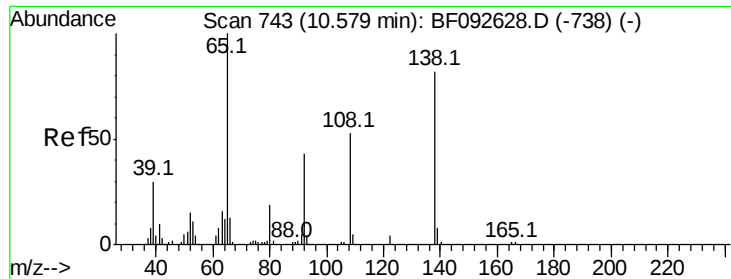
Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Tgt Ion:	204	Resp:	348579
Ion Ratio	Lower	Upper	
204	100		
206	33.8	25.8	38.6
141	64.5	59.4	89.0





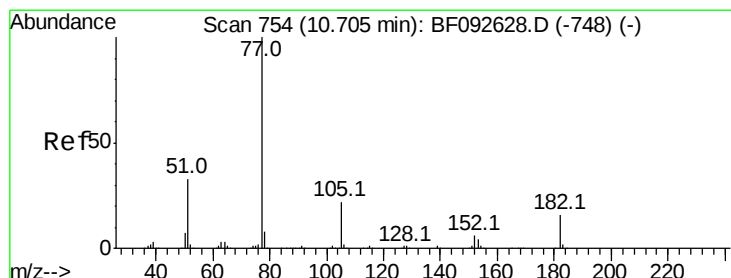
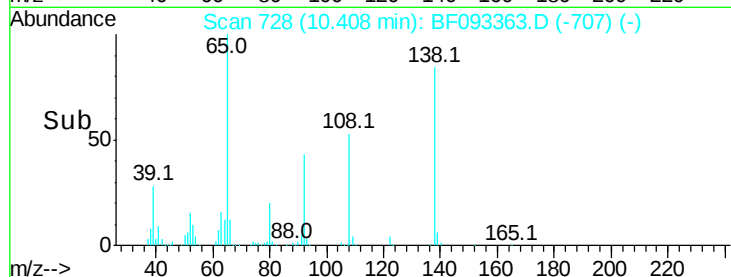
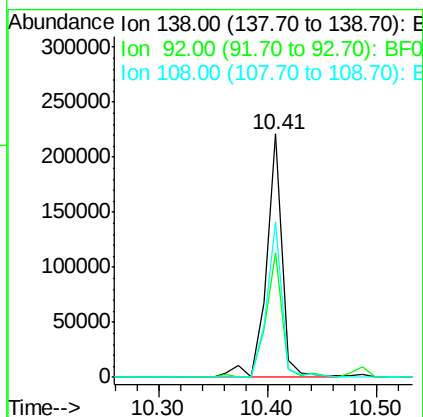
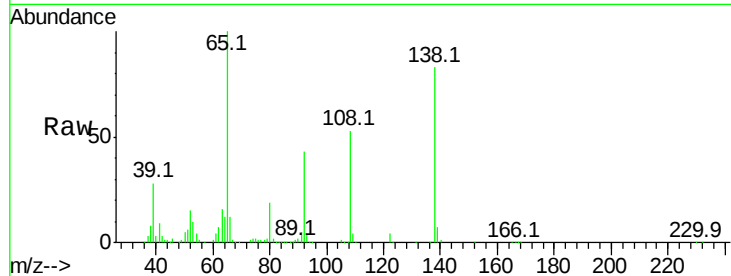
#61
4-Nitroaniline
Concen: 45.39 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.7	71.7
108	64.0	52.6	92.6

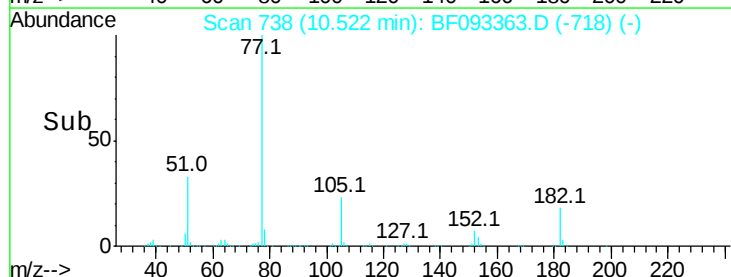
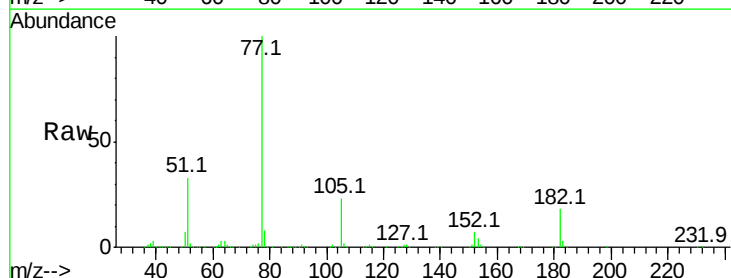
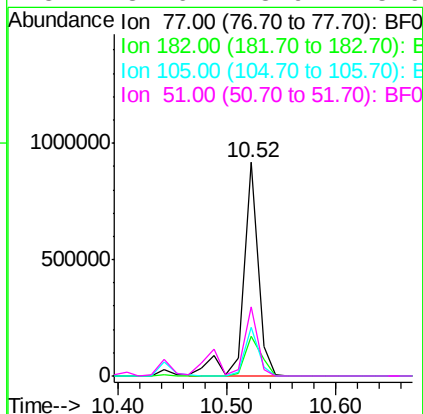
Manual Integrations
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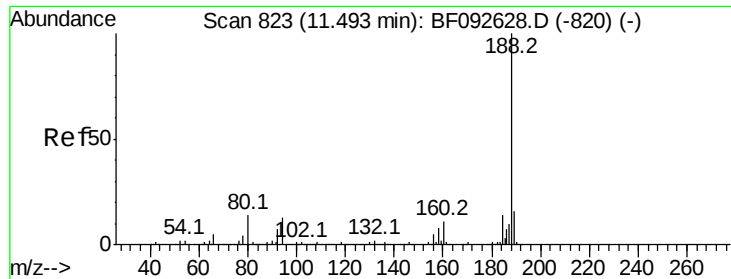
mohammad
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#62
Azobenzene
Concen: 44.75 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.5	0.0	39.3
105	22.6	2.3	42.3
51	32.6	8.9	48.9





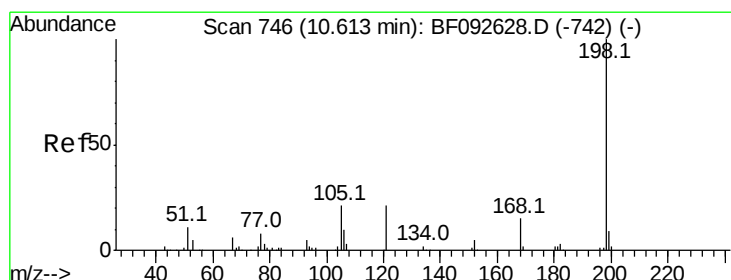
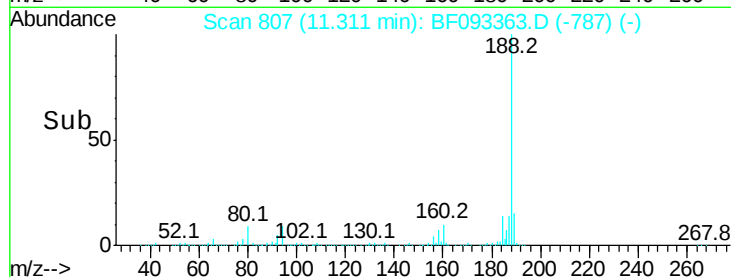
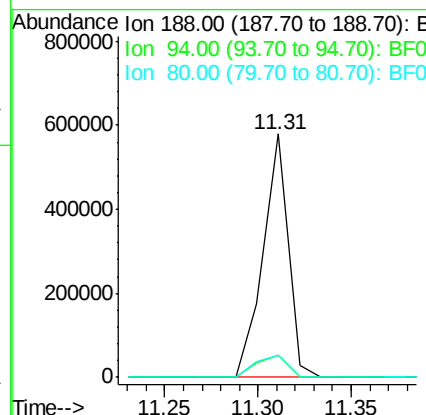
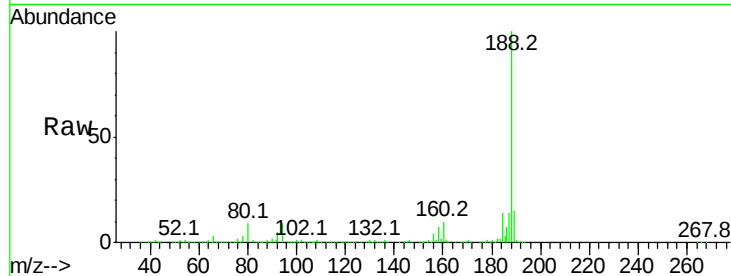
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	10.0	15.0#
80	9.2	11.2	16.8#

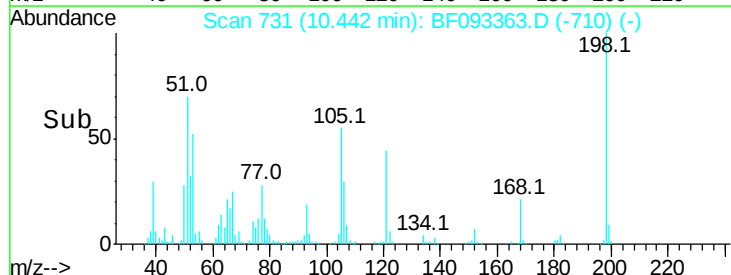
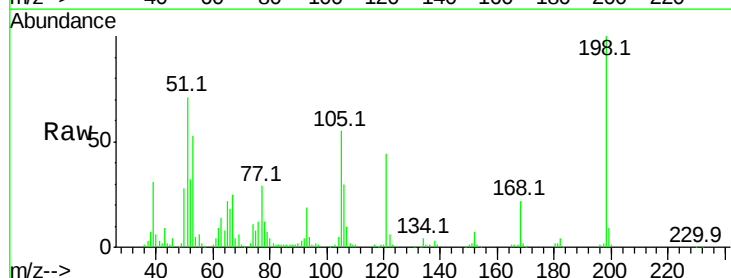
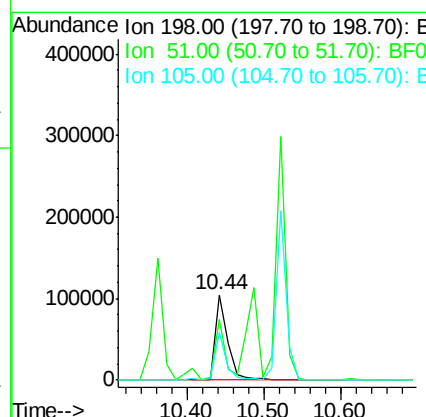
Manual Integrations
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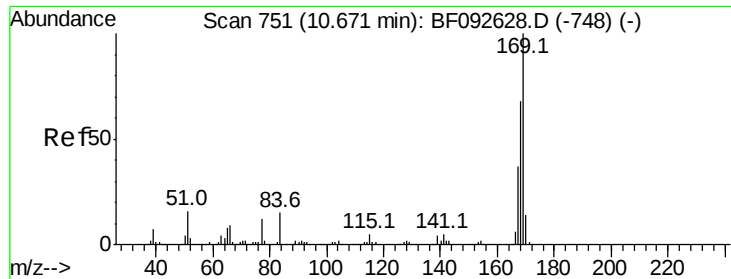
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.78 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	70.7	6.7	46.7#
105	55.4	16.6	56.6





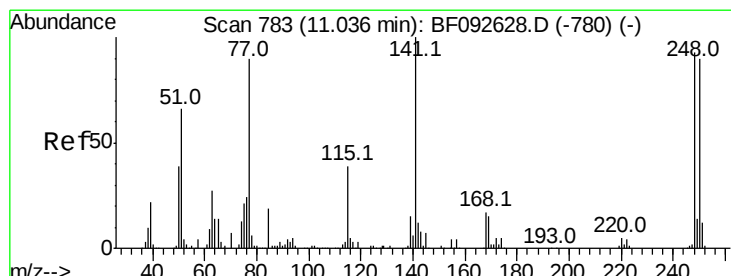
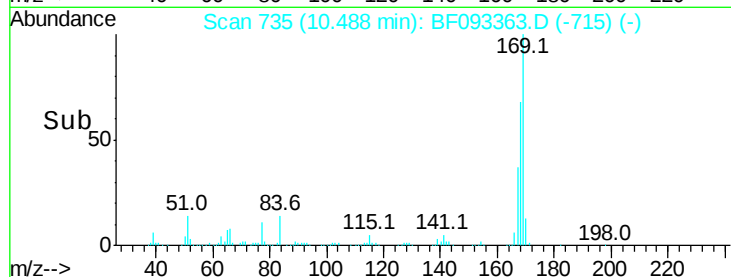
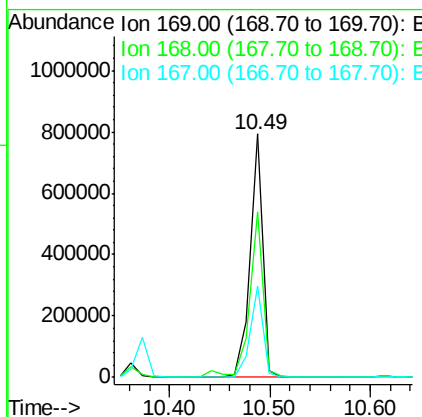
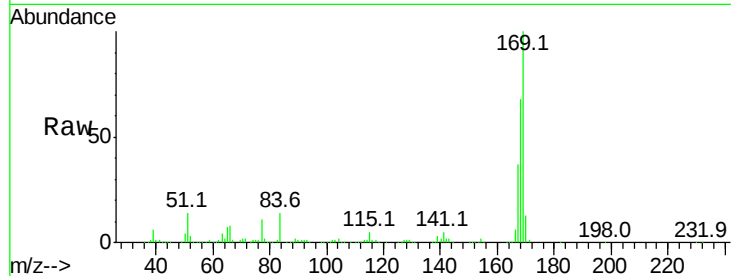
#65
n-Nitrosodiphenylamine
Concen: 40.39 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	696316		
168	67.9	54.2	81.2	
167	37.4	30.2	45.4	

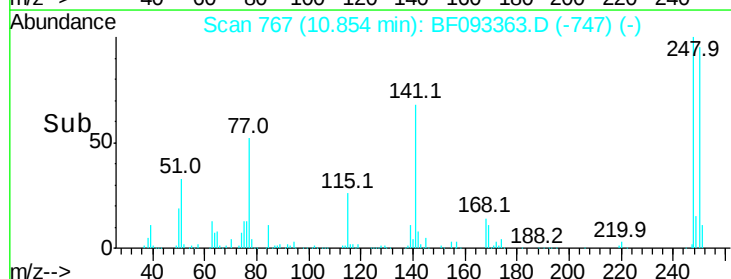
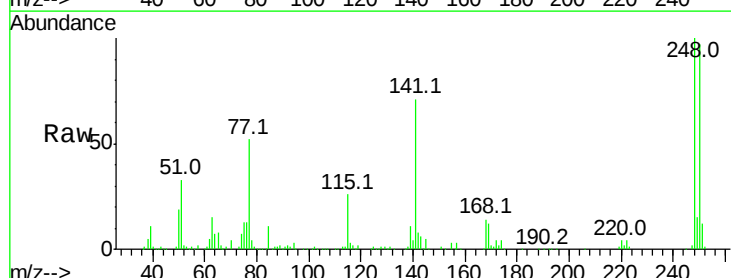
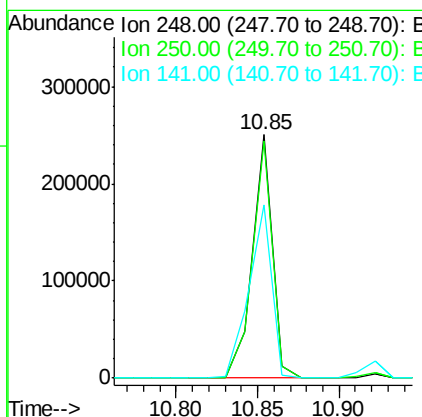
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 38.08 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	214697		
250	97.2	76.9	115.3	
141	71.3	68.2	102.4	





#67

Hexachlorobenzene

Concen: 35.21 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

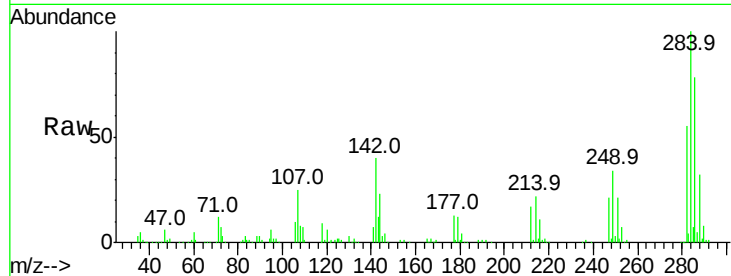
ClientSampleId :

SSTDCCC040

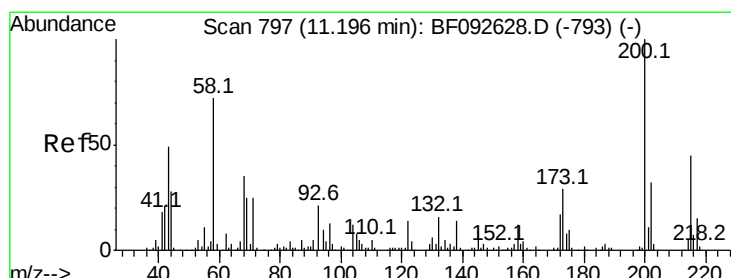
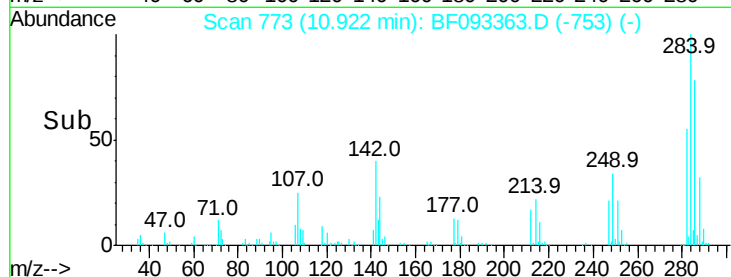
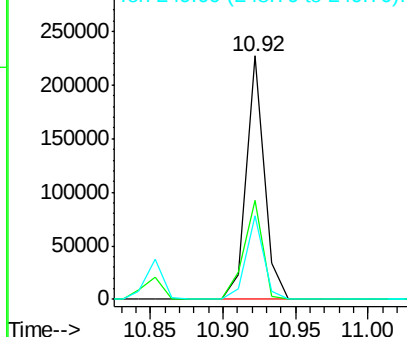
Tot Ion:	284	Resp:	196172
Ion Ratio		Lower	Upper
284	100		
142	40.4	22.6	33.8#
249	34.3	25.4	38.0

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



#68

Atrazine

Concen: 33.78 ng

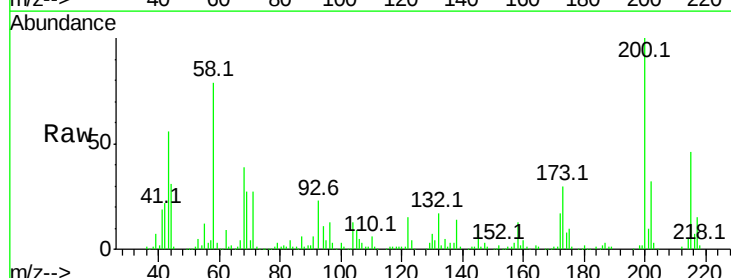
RT: 11.01 min Scan# 781

Delta R.T. -0.07 min

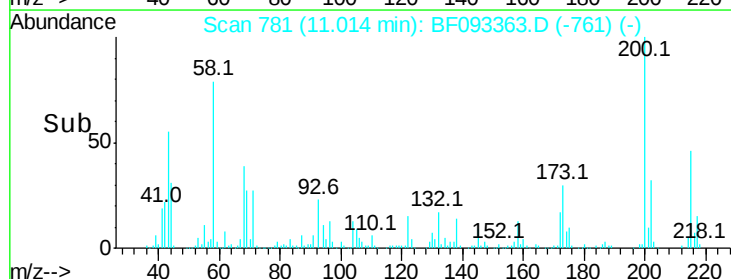
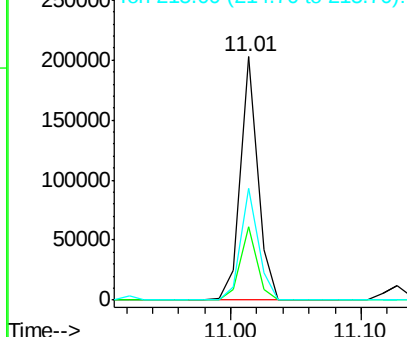
Lab File: BF093363.D

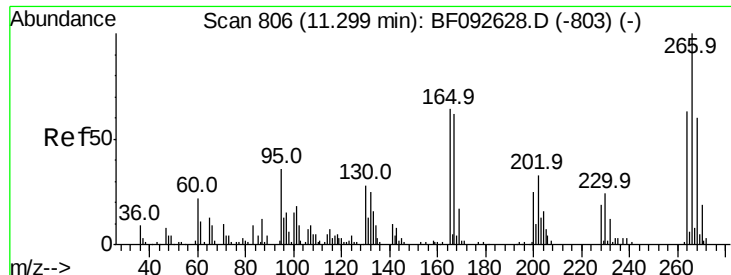
Acq: 3 Mar 2017 17:20

Tgt Ion:	200	Resp:	186883
Ion Ratio		Lower	Upper
200	100		
173	30.3	9.6	49.6
215	45.8	25.7	65.7



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





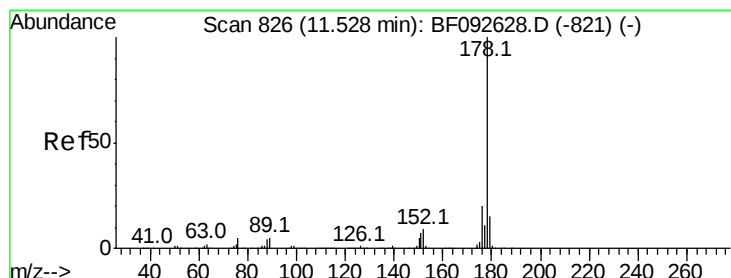
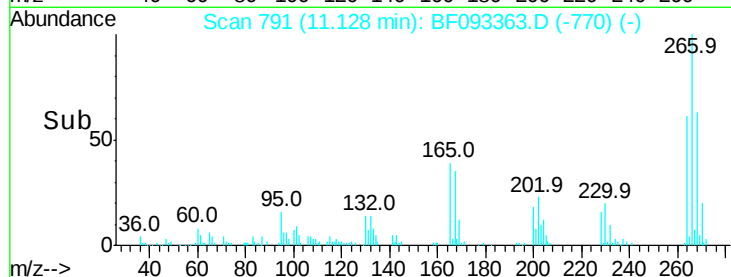
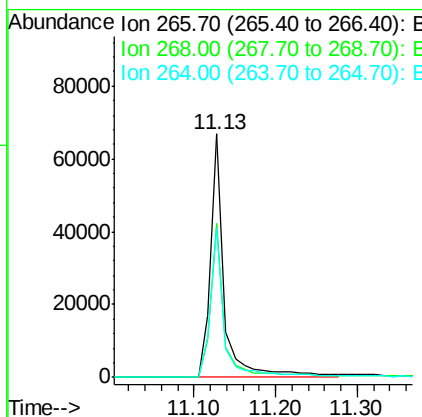
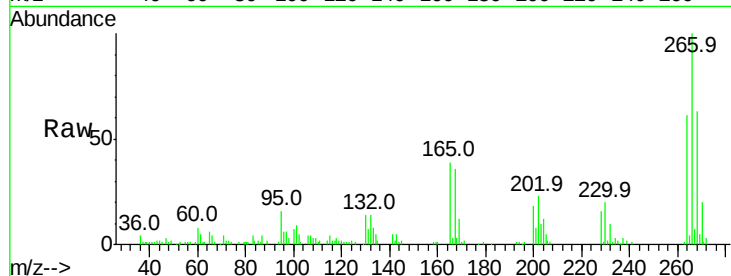
#69
 Pentachlorophenol
 Concen: 32.65 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.06 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	53.3	79.9
264	61.3	50.3	75.5

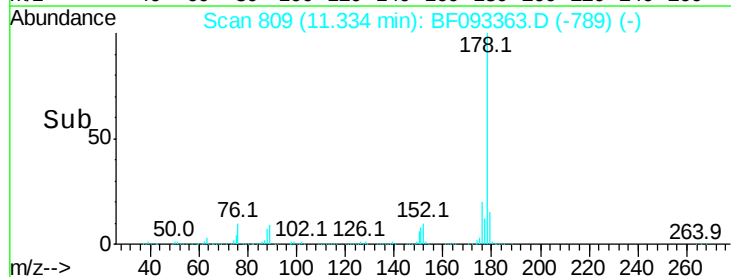
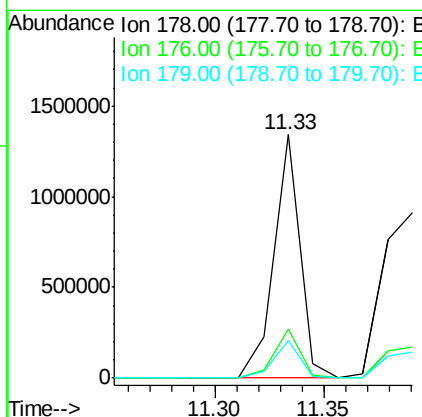
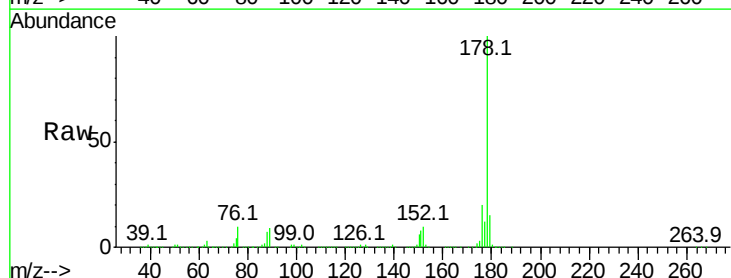
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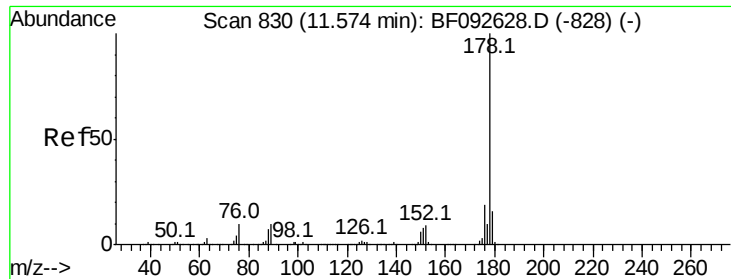
mohammad
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#70
 Phenanthrene
 Concen: 36.69 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	15.5	12.8	19.2





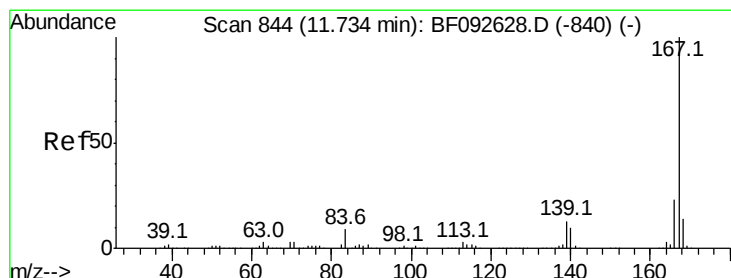
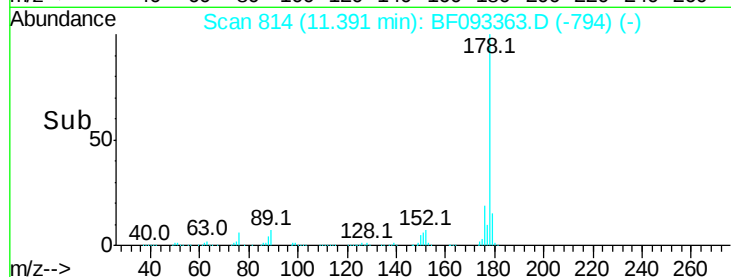
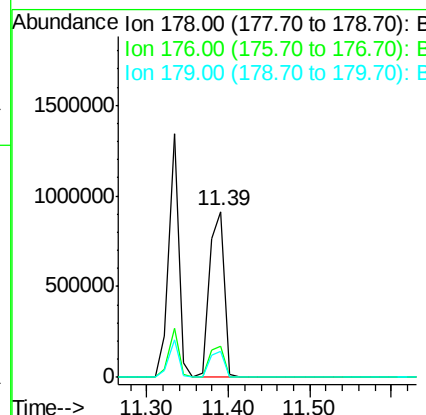
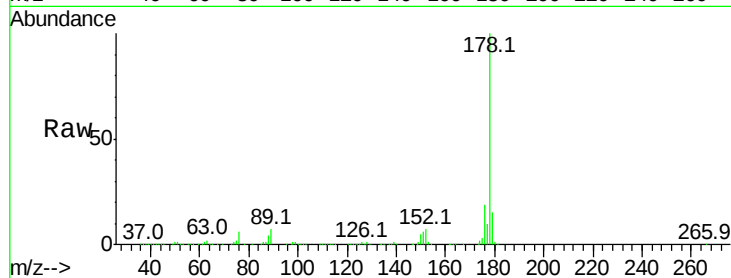
#71
 Anthracene
 Concen: 38.19 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1185862
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.9 23.9
 179 15.3 13.2 19.8

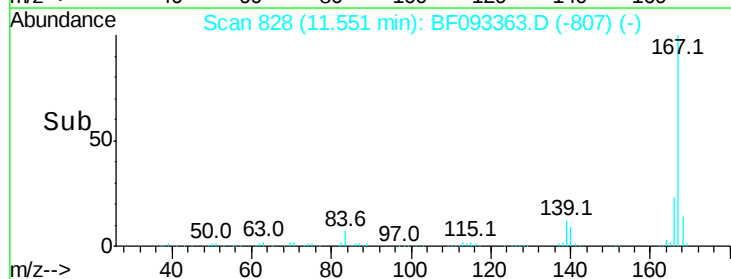
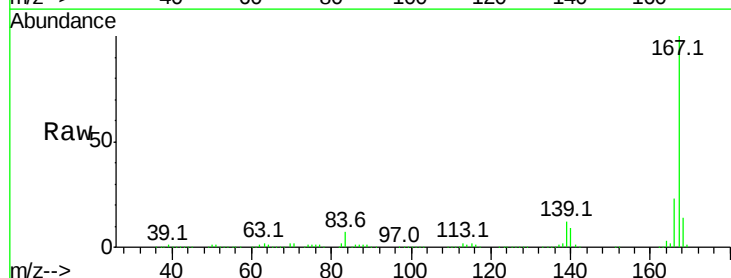
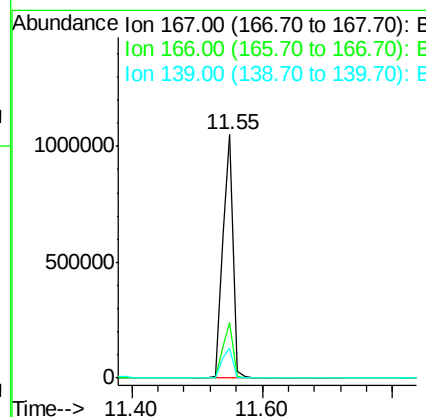
Manual Integrations
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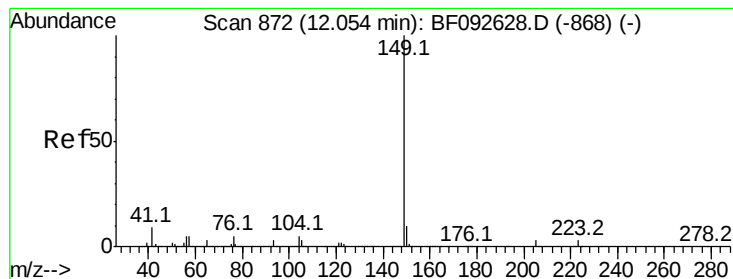
mohammad
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#72
 Carbazole
 Concen: 40.04 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.06 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion:167 Resp: 1188290
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.1 11.4 17.2





#73

Di-n-butylphthalate

Concen: 40.44 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

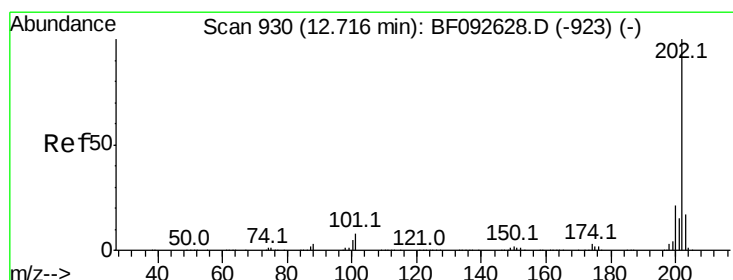
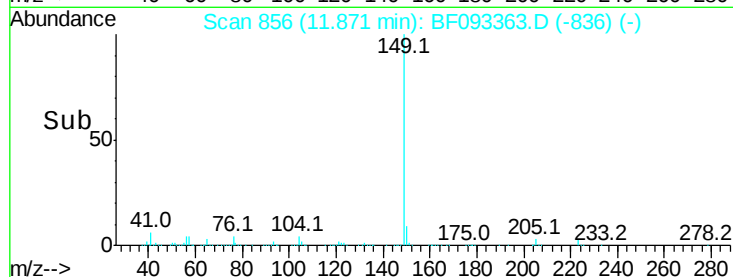
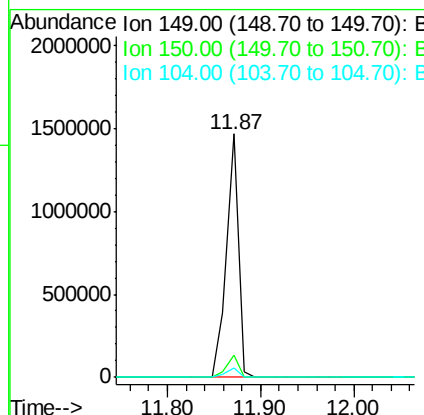
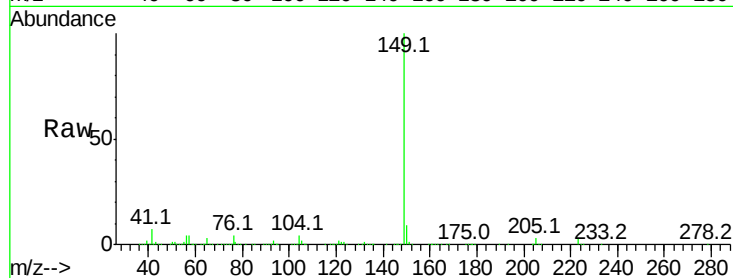
SSTDCCC040

Tot Ion:149 Resp: 1298263

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.1	4.6	7.0

Manual Integrations
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#74

Fluoranthene

Concen: 34.48 ng

RT: 12.52 min Scan# 913

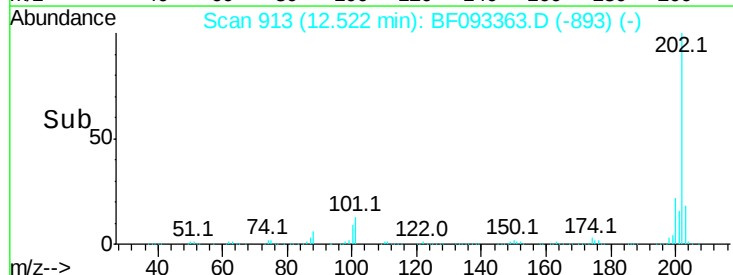
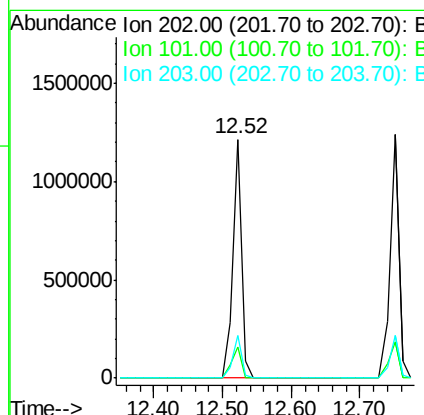
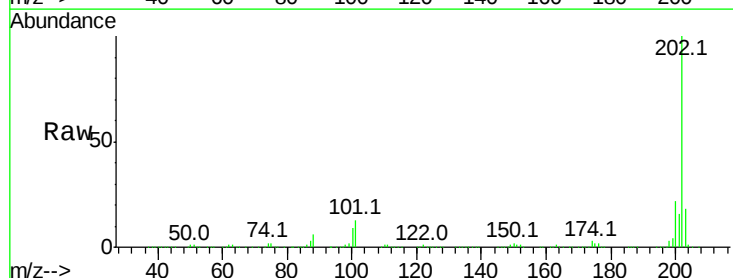
Delta R.T. -0.07 min

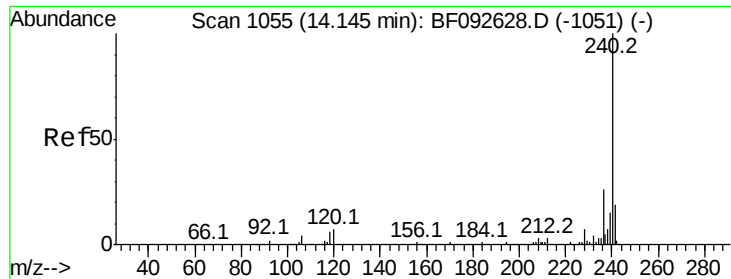
Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Tgt Ion:202 Resp: 1099734

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.6
203	17.6	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

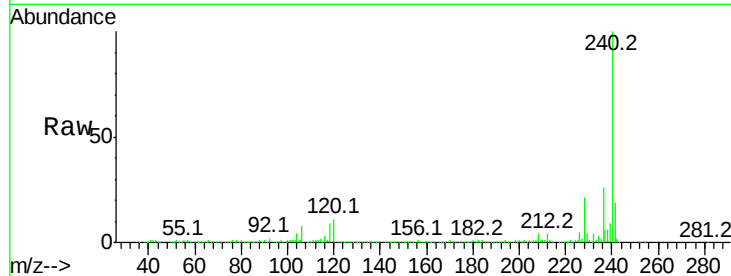
ClientSampleId :

SSTDCCC040

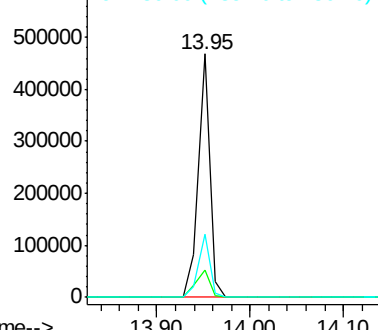
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	12.9	19.3#
236	26.0	20.9	31.3

Manual Integrations
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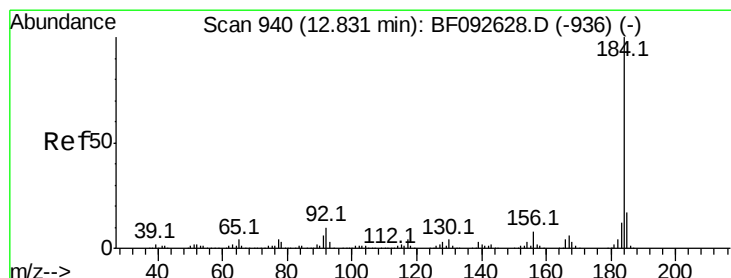
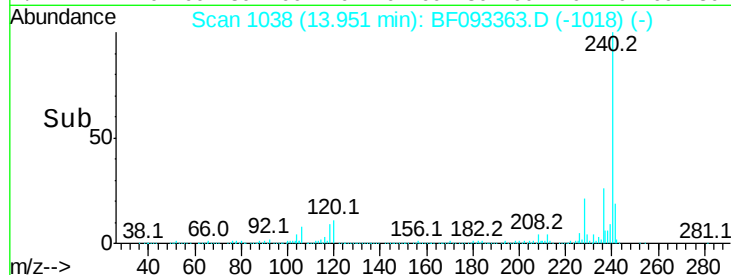
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 36.93 ng

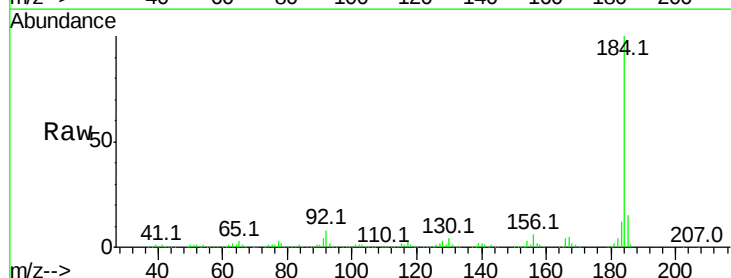
RT: 12.65 min Scan# 924

Delta R.T. -0.07 min

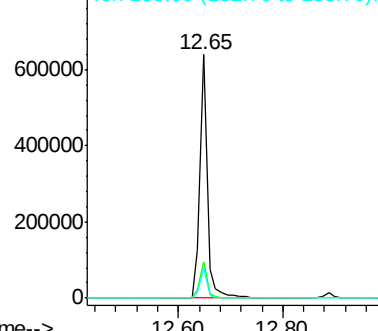
Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

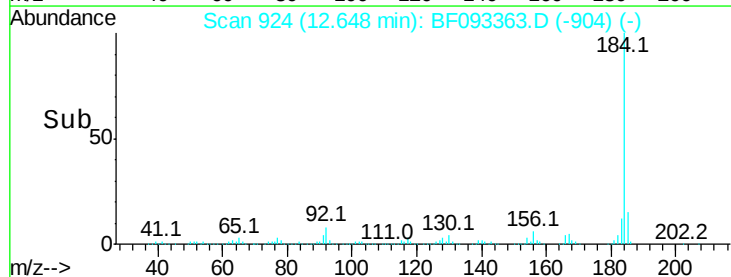
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.0
183	12.1	9.2	13.8

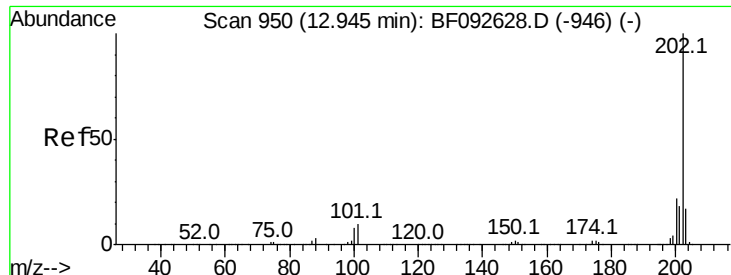


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 36.97 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1112856

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

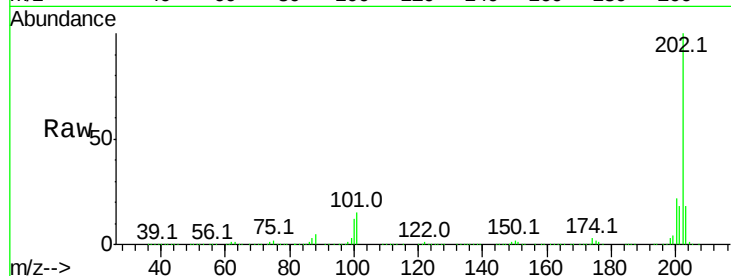
203 17.6 14.7 22.1

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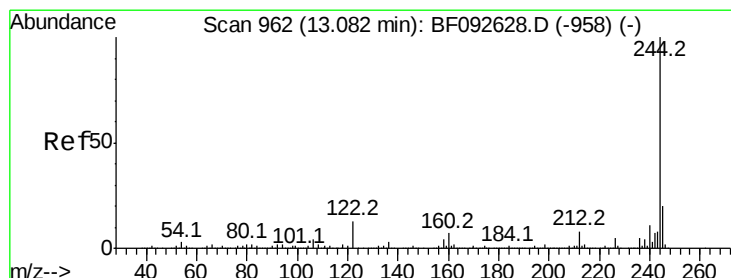
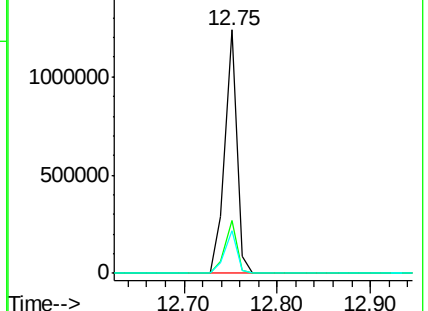
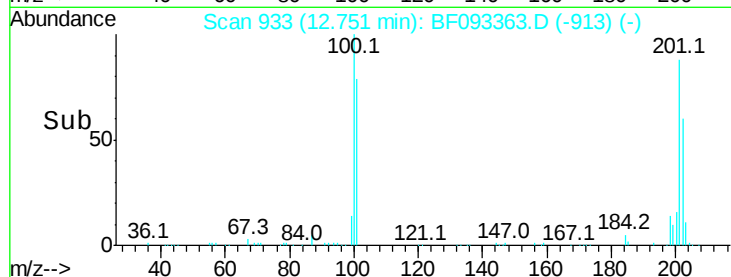
3/6/2017 4:23:17 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.04 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.08 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

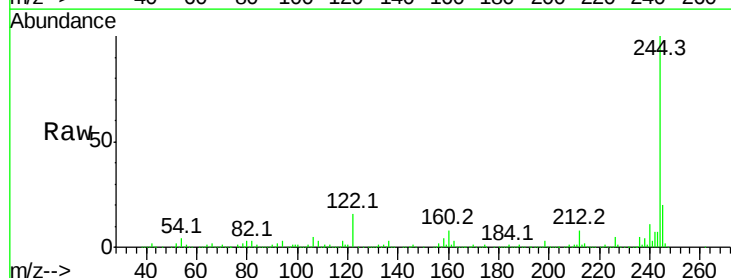
Tgt Ion:244 Resp: 1233406

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

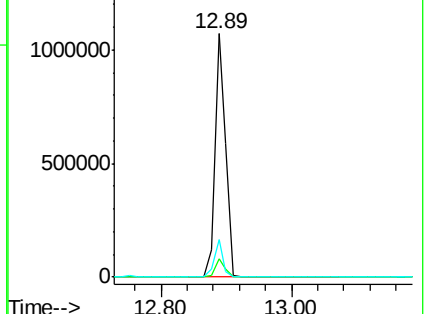
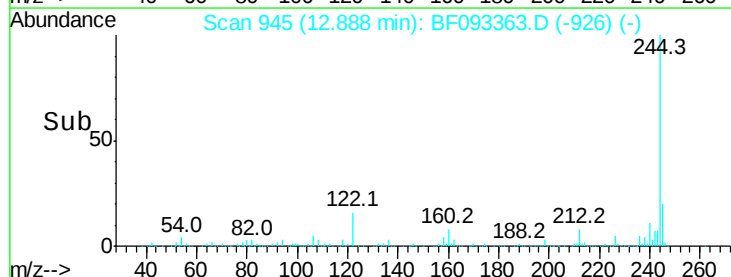
122 15.7 11.4 17.2

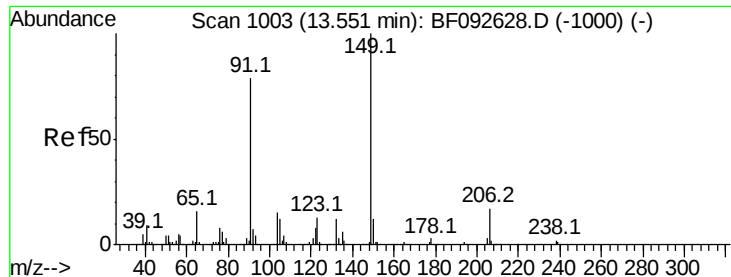


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





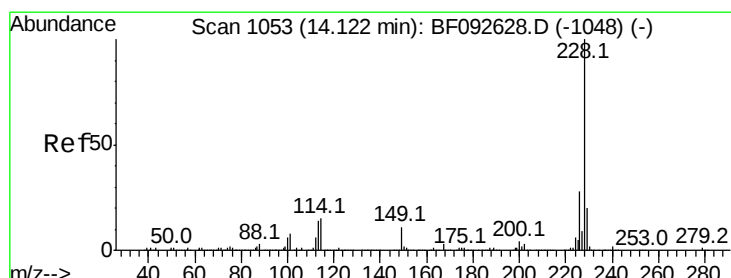
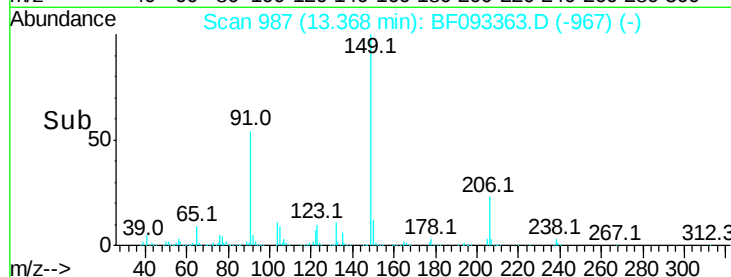
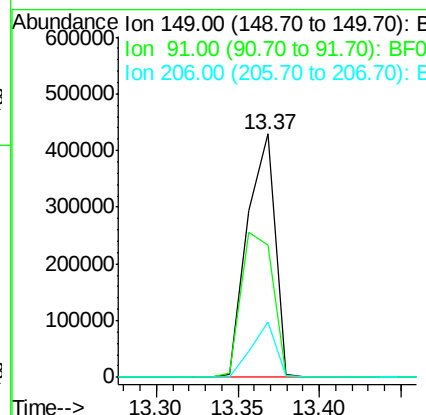
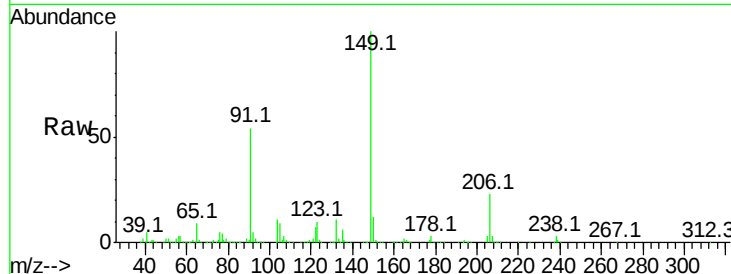
#79
Butylbenzylphthalate
Concen: 41.22 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	54.2	63.9	95.9#	
206	22.8	14.6	21.8#	

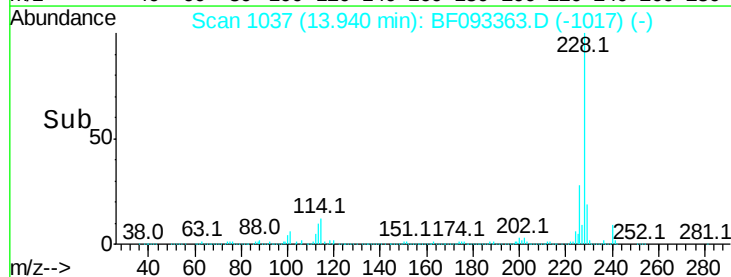
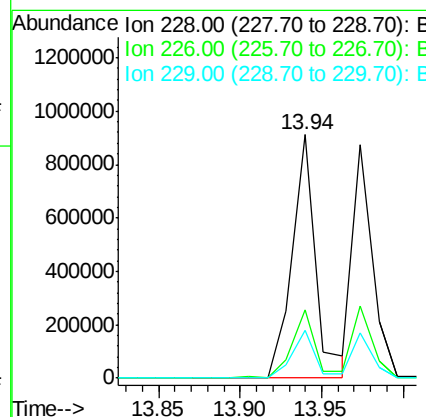
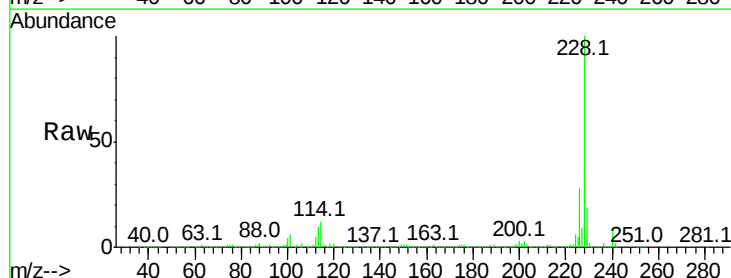
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 37.46 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.8	22.4	33.6	
229	19.5	16.2	24.4	





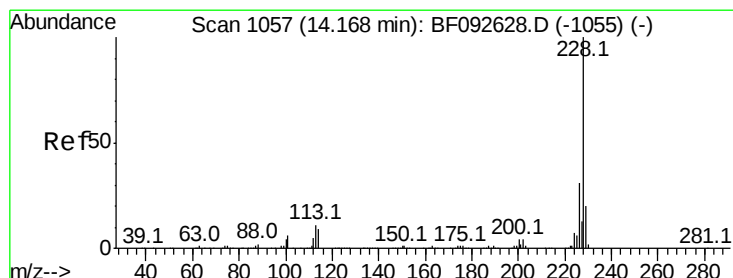
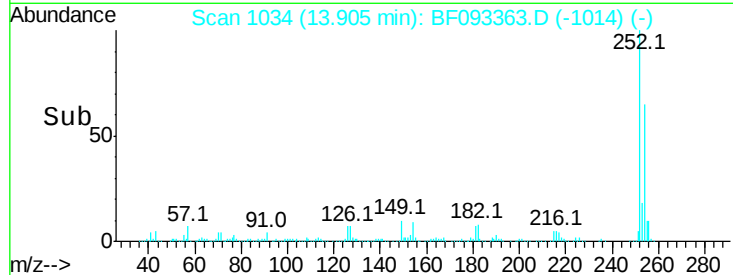
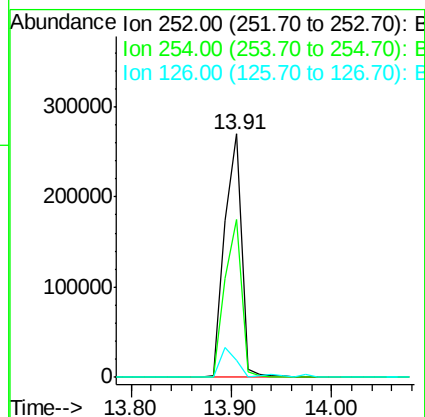
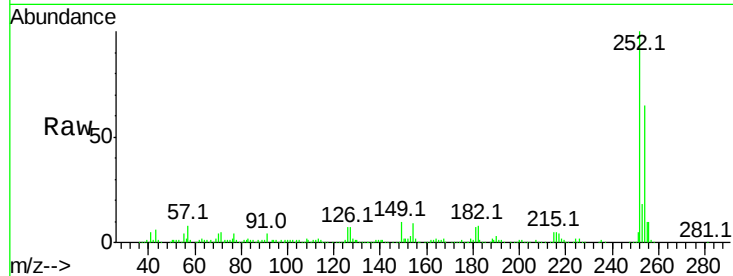
#81
 3,3'-Dichlorobenzidine
 Concen: 36.22 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.8	52.3	78.5	
126	7.1	13.6	20.4	

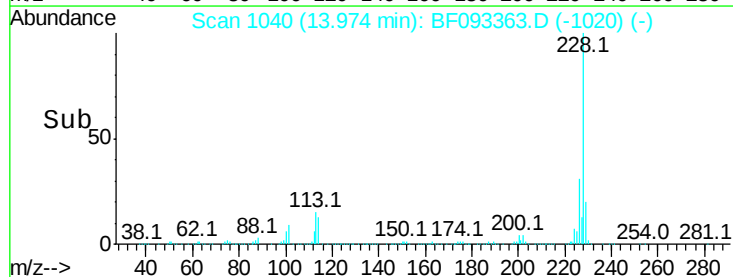
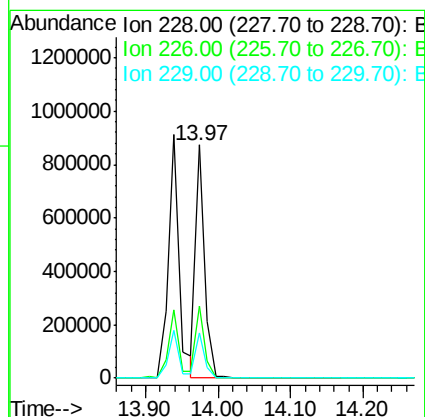
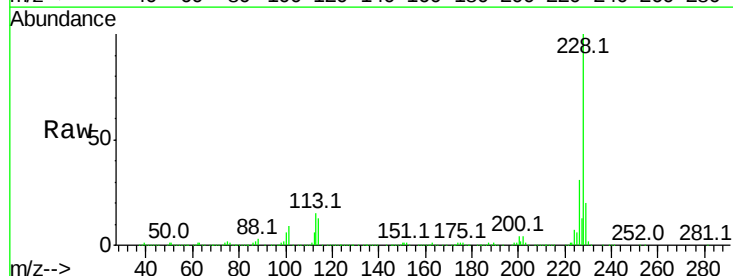
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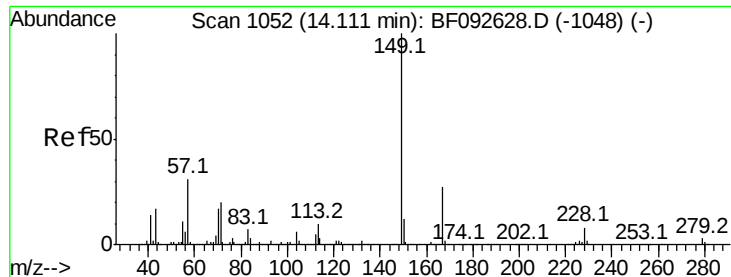
mohammad
 3/6/2017 4:23:17 PM



#82
 Chrysene
 Concen: 33.04 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.7	25.4	38.0	
229	19.6	16.2	24.2	





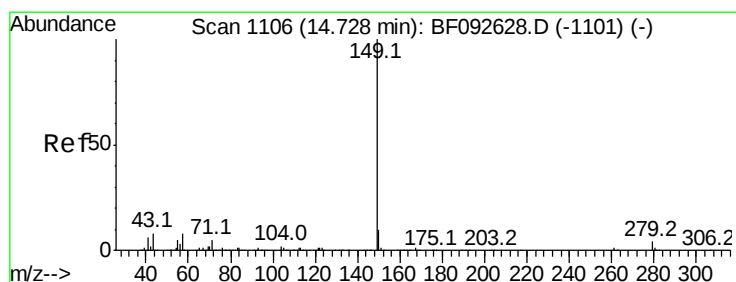
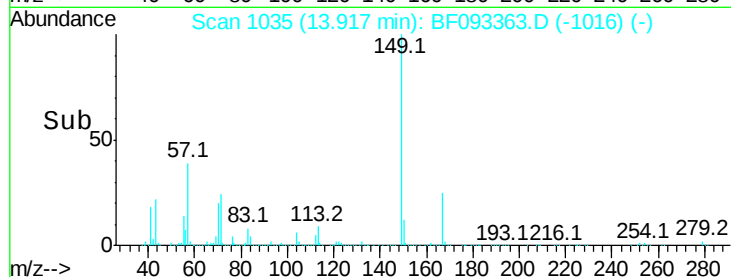
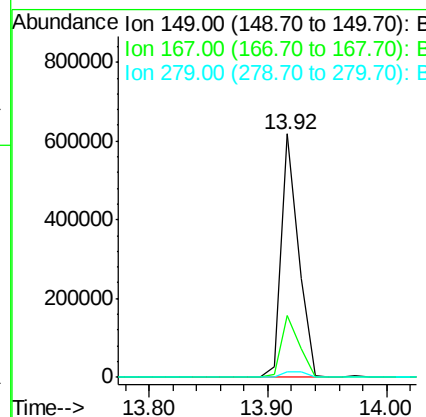
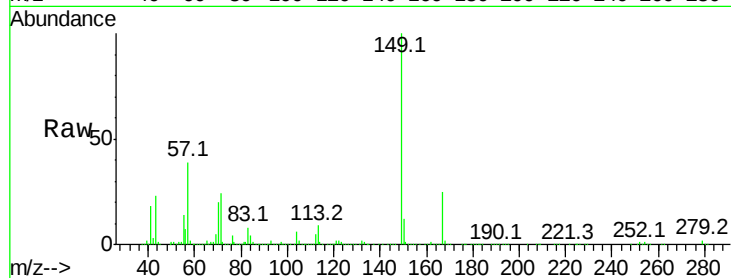
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.04 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.08 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.2	30.4
279	2.1	1.8	2.8

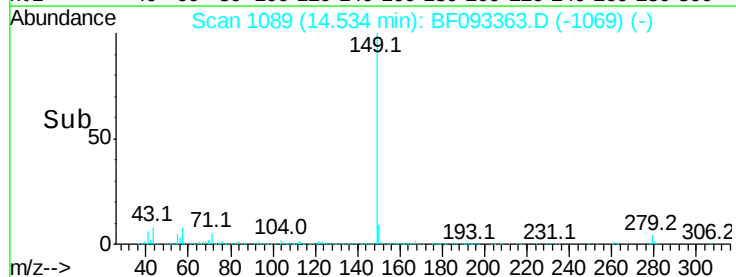
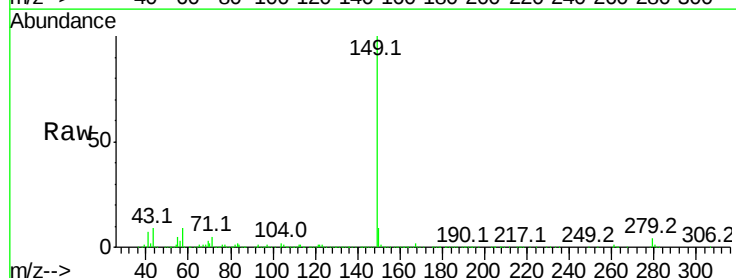
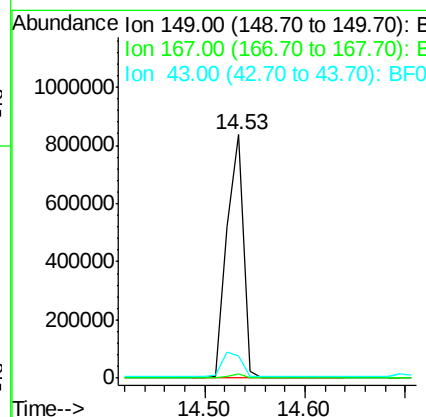
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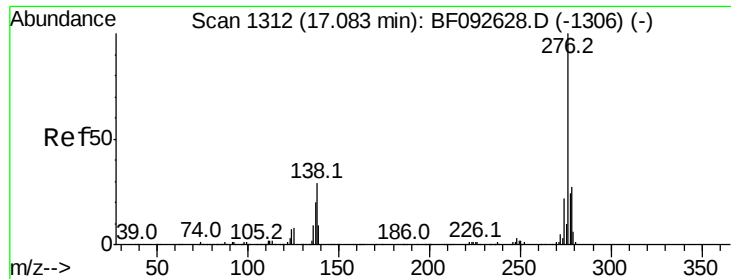
mohammad
 3/6/2017 4:23:17 PM



#84
 Di-n-octyl phthalate
 Concen: 35.09 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.3	1.9#
43	11.6	8.9	13.3





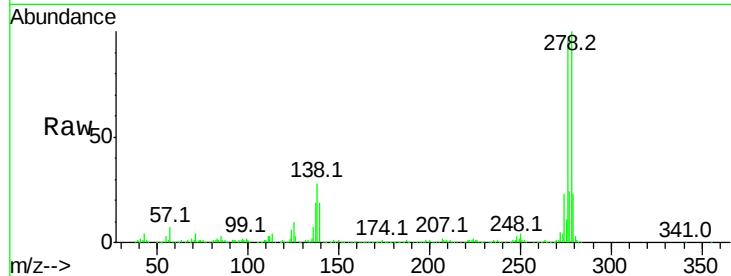
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.39 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.10 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.5	21.8	32.6
277	25.4	20.2	30.4

Manual Integrations
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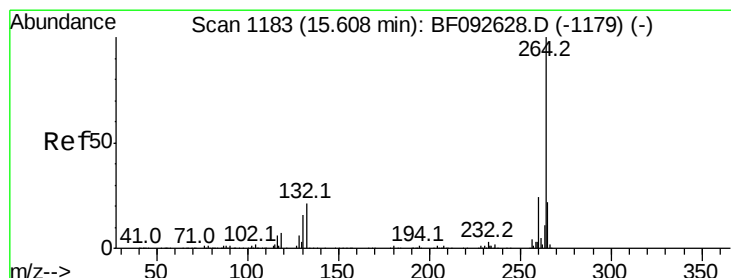
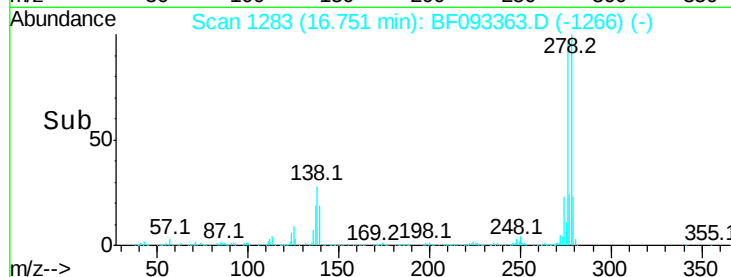
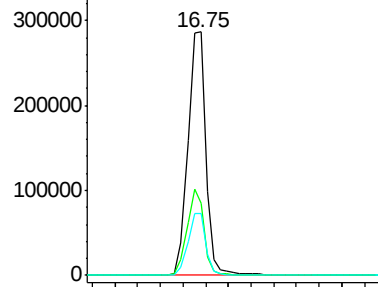


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.08 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

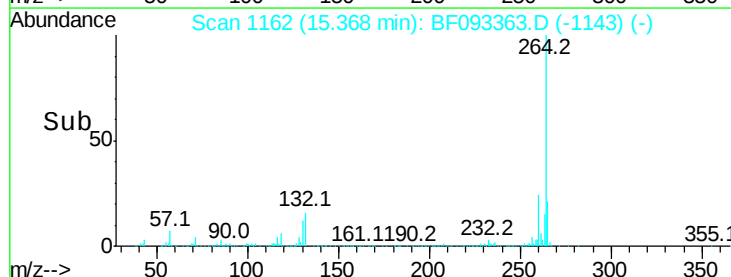
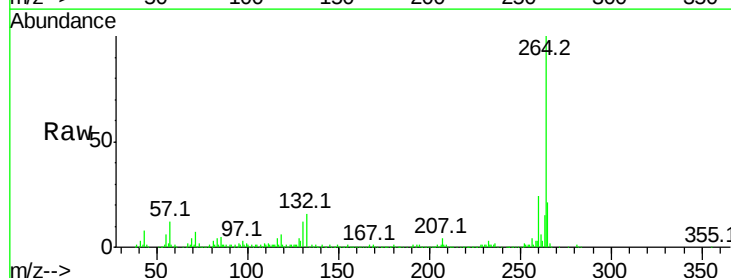
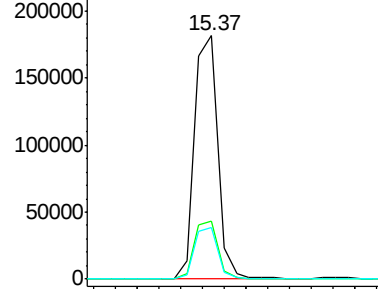
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.4	26.0

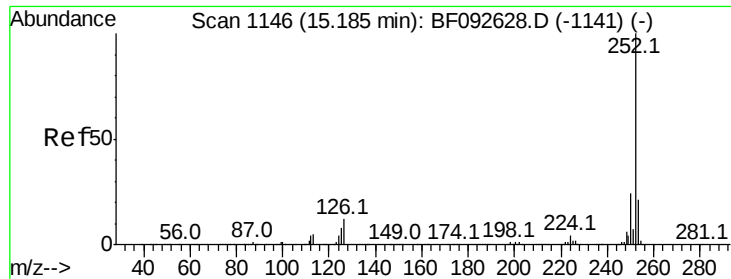
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





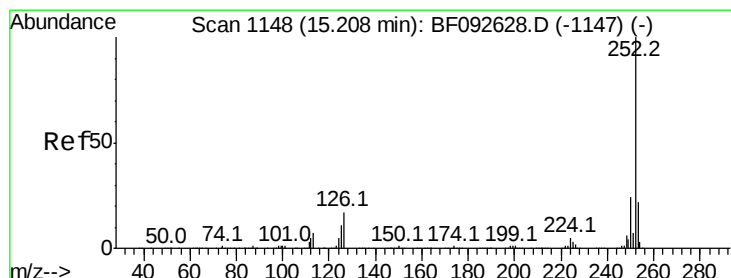
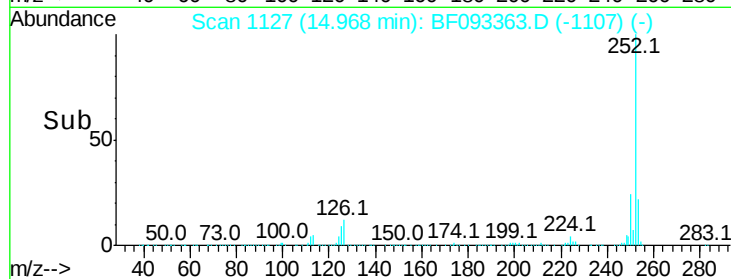
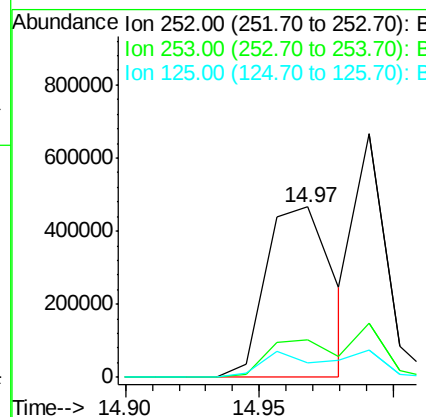
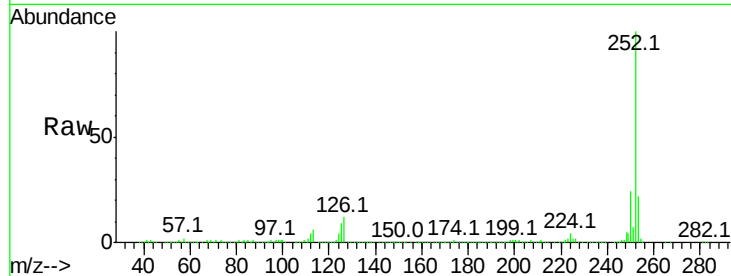
#87
Benzo(b)fluoranthene
Concen: 45.84 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	8.8	9.8	14.6

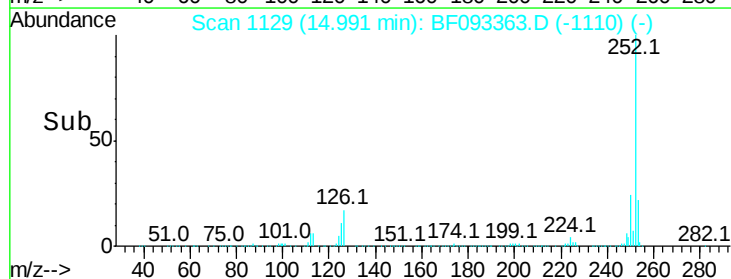
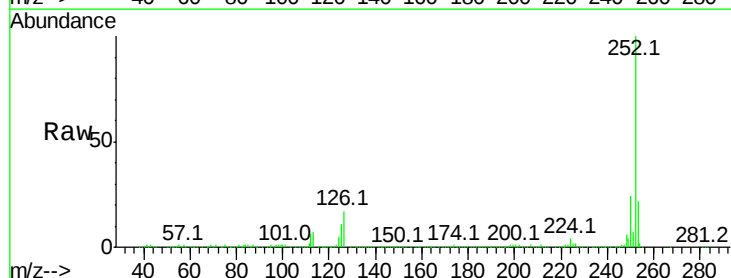
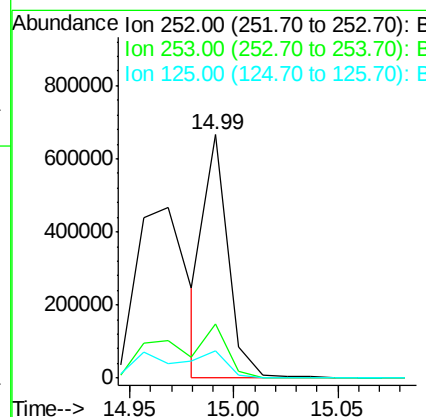
Manual Integrations
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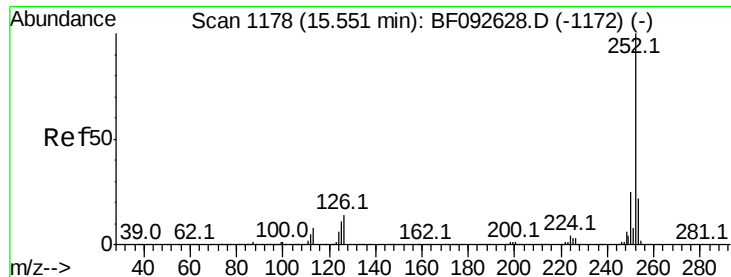
mohammad
3/6/2017 4:23:17 PM



#88
Benzo(k)fluoranthene
Concen: 34.48 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.08 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	11.0	8.9	13.3





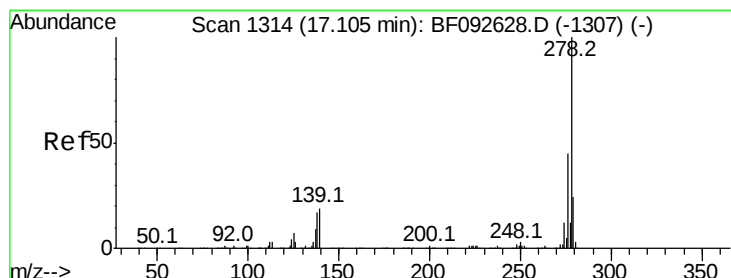
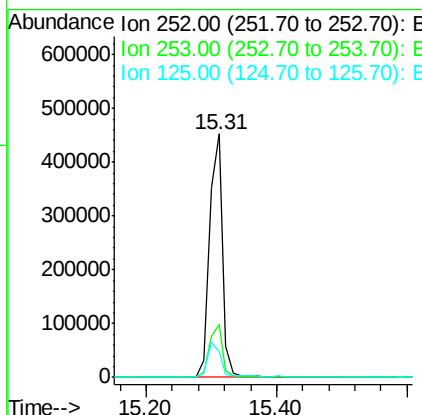
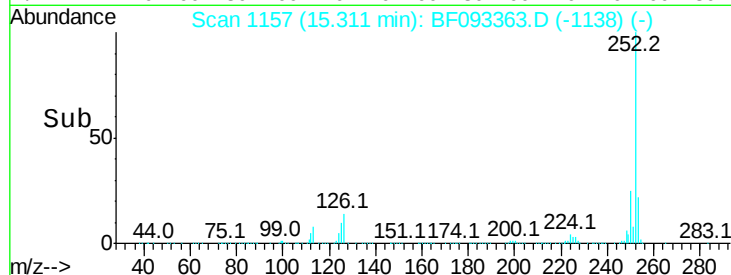
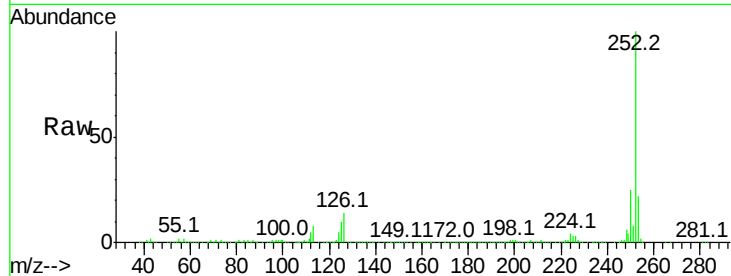
#89
Benzo(a)pyrene
Concen: 40.80 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	10.5	10.0	15.0

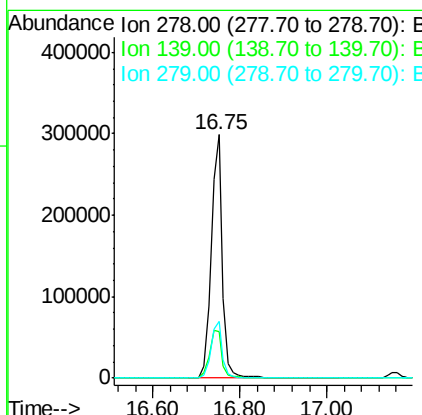
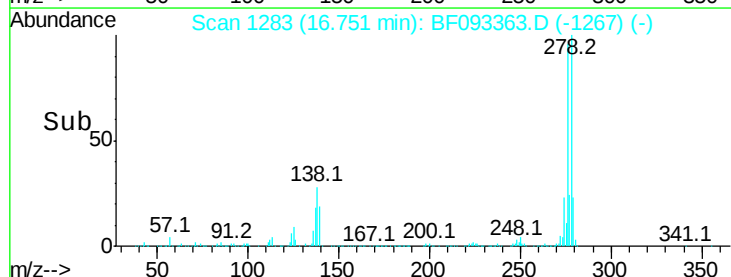
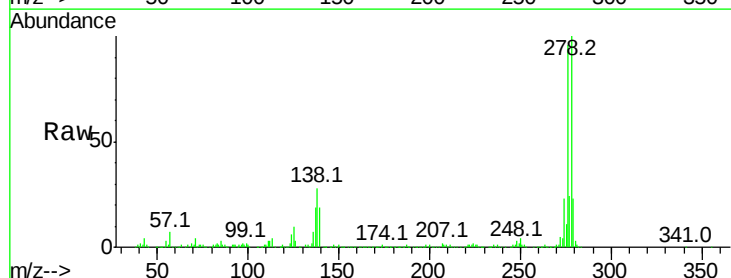
Manual Integrations
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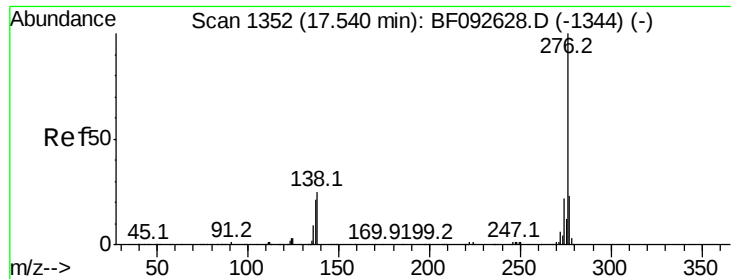
mohammad
3/6/2017 4:23:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.78 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.11 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	14.8	22.2
279	23.3	19.8	29.6





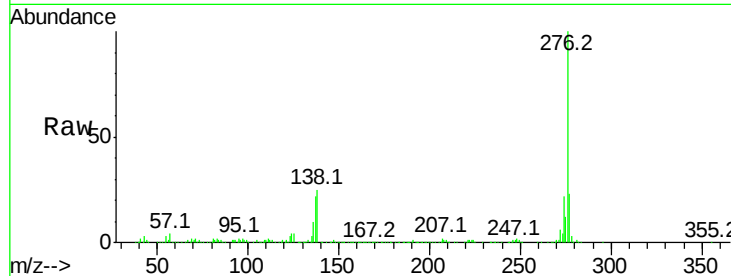
#91
 Benzo(a,h,i)perylene
 Concen: 45.00 ng
 RT: 17.16 min Scan# 1319
 Delta R.T. -0.13 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	19.2	28.8
138	24.7	16.0	24.0

Manual Integrations
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mohammad
 3/6/2017 4:23:17 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

