

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
 Data File : BF093055.D
 Acq On : 21 Feb 2017 5:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 2/21/2017 3:57:52 PM

Quant Time: Feb 21 06:12:45 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	6.84	152	170270	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	667765	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	368565	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	558904	20.00	ng	0.00
75) Chrysene-d12	14.01	240	360101	20.00	ng	-0.01
86) Perylene-d12	15.44	264	348198	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	840569	84.69	ng	-0.01
7) Phenol-d6	6.49	99	1035880	81.12	ng	0.00
23) Nitrobenzene-d5	7.42	82	1027374	85.68	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	186699	70.04	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1576251	77.48	ng	0.00
78) Terphenyl-d14	12.96	244	1295111	84.51	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	223110	41.60	ng	# 86
3) Pyridine	3.12	79	623790	45.74	ng	# 83
4) n-Nitrosodimethylamine	3.08	42	255664	39.93	ng	# 87
6) Aniline	6.51	93	749920	43.05	ng	# 51
8) 2-Chlorophenol	6.64	128	468988	42.83	ng	90
9) Benzaldehyde	6.40	77	320249	35.01	ng	99
10) Phenol	6.50	94	560469	37.51	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	497639	41.73	ng	96
12) 1,3-Dichlorobenzene	6.78	146	525409m	40.97	ng	
13) 1,4-Dichlorobenzene	6.86	146	552817	42.59	ng	96
14) 1,2-Dichlorobenzene	7.02	146	468334m	37.73	ng	
15) Benzyl Alcohol	6.99	79	371213	39.27	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	867252	41.86	ng	96
17) 2-Methylphenol	7.12	107	407505	43.38	ng	99
18) Hexachloroethane	7.36	117	178123	40.20	ng	# 88
19) n-Nitroso-di-n-propylamine	7.28	70	354309	43.59	ng	# 95
20) 3+4-Methylphenols	7.28	107	481964	42.91	ng	# 78
22) Acetophenone	7.26	105	615184	40.35	ng	# 94
24) Nitrobenzene	7.44	77	476484	38.70	ng	99
25) Isophorone	7.68	82	941839	42.15	ng	94
26) 2-Nitrophenol	7.76	139	264270	45.15	ng	94
27) 2,4-Dimethylphenol	7.80	122	451889	43.96	ng	95
28) bis(2-Chloroethoxy)methane	7.89	93	668775	45.19	ng	99
29) 2,4-Dichlorophenol	8.00	162	377203	39.35	ng	86
30) 1,2,4-Trichlorobenzene	8.08	180	413621	40.04	ng	94
31) Naphthalene	8.16	128	1325970	39.17	ng	99
32) Benzoic acid	7.94	122	256609	44.65	ng	95
33) 4-Chloroaniline	8.21	127	546004	41.13	ng	98
34) Hexachlorobutadiene	8.28	225	221511	38.97	ng	98
35) Caprolactam	8.60	113	140498	46.59	ng	# 67
36) 4-Chloro-3-methylphenol	8.70	107	431049	43.13	ng	97
37) 2-Methylnaphthalene	8.85	142	897979	41.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	394308	38.11	ng	99
40) Hexachlorocyclopentadiene	9.00	237	134999	28.92	ng	94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

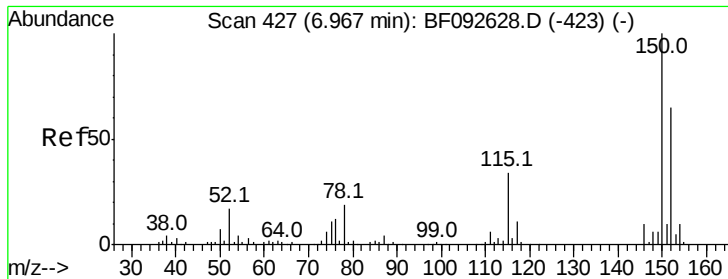
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	271235	39.90	nq	94
43) 2,4,5-Trichlorophenol	9.17	196	282051	37.87	nq	97
45) 1,1'-Biphenyl	9.32	154	1117037	41.86	nq	100
46) 2-Chloronaphthalene	9.34	162	877065	42.01	nq	98
47) 2-Nitroaniline	9.45	65	293300	41.78	nq	# 71
48) Acenaphthylene	9.76	152	1318784	36.57	nq	99
49) Dimethylphthalate	9.62	163	938816	37.82	nq	99
50) 2,6-Dinitrotoluene	9.69	165	236329	44.08	nq	96
51) Acenaphthene	9.93	154	790537	36.66	nq	96
52) 3-Nitroaniline	9.86	138	277713	45.26	nq	83
53) 2,4-Dinitrophenol	9.96	184	92809	36.75	nq	# 68
54) Dibenzofuran	10.10	168	1044067	36.20	nq	95
55) 4-Nitrophenol	10.02	139	151540	34.29	nq	85
56) 2,4-Dinitrotoluene	10.09	165	246278	34.50	nq	96
57) Fluorene	10.44	166	877100	39.53	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	191223	38.48	nq	97
59) Diethylphthalate	10.32	149	870661	37.22	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	371831	34.88	nq	92
61) 4-Nitroaniline	10.46	138	238171	37.90	nq	93
62) Azobenzene	10.59	77	949193	39.27	nq	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	138355	41.08	nq	78
65) n-Nitrosodiphenylamine	10.56	169	806500	45.17	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	241177	41.30	nq	92
67) Hexachlorobenzene	10.99	284	241387	41.83	nq	98
68) Atrazine	11.08	200	235470	41.10	nq	98
69) Pentachlorophenol	11.18	266	115823	42.58	nq	96
70) Phenanthrene	11.40	178	1266596	39.56	nq	99
71) Anthracene	11.45	178	1220024	37.94	nq	99
72) Carbazole	11.61	167	1119875	36.43	nq	99
73) Di-n-butylphthalate	11.94	149	1481136	44.56	nq	# 97
74) Fluoranthene	12.59	202	1153087	34.91	nq	90
76) Benzidine	12.70	184	493942	32.19	nq	98
77) Pyrene	12.81	202	1094828	40.63	nq	99
79) Butylbenzylphthalate	13.43	149	491819	44.94	nq	98
80) Benzo(a)anthracene	14.00	228	788551	35.80	nq	100
81) 3,3'-Dichlorobenzidine	13.96	252	310088	39.50	nq	# 96
82) Chrysene	14.03	228	767616	37.22	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	679659	45.41	nq	98
84) Di-n-octyl phthalate	14.59	149	1039170	42.64	nq	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	910059	56.98	nq	# 94
87) Benzo(b)fluoranthene	15.03	252	762182m	33.26	nq	
88) Benzo(k)fluoranthene	15.06	252	813319m	41.10	nq	
89) Benzo(a)pyrene	15.38	252	772188	38.95	nq	99
90) Dibenzo(a,h)anthracene	16.87	278	778710	48.60	nq	96
91) Benzo(g,h,i)perylene	17.27	276	788587	48.72	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

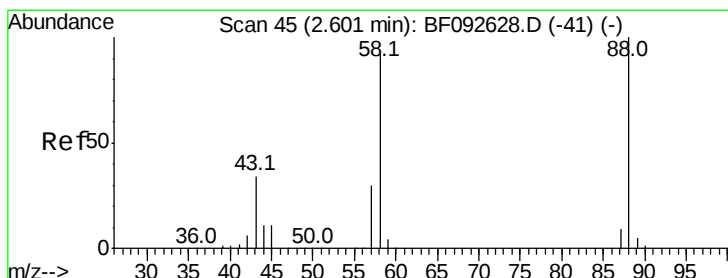
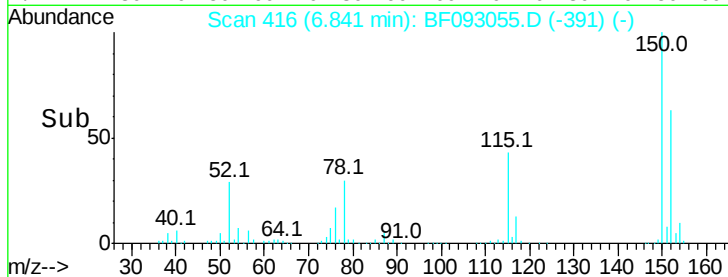
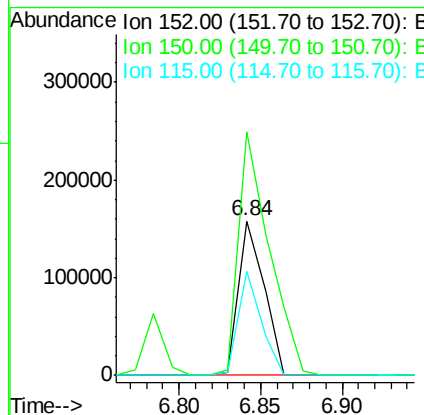
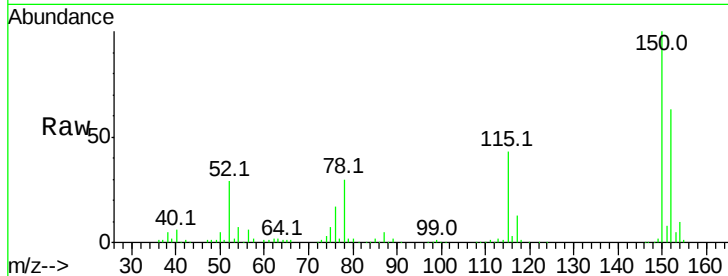
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.9	187.3
115	67.3	46.0	69.0

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#2

1,4-Dioxane

Concen: 41.60 ng

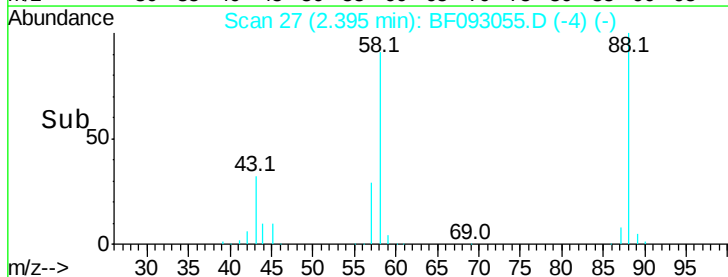
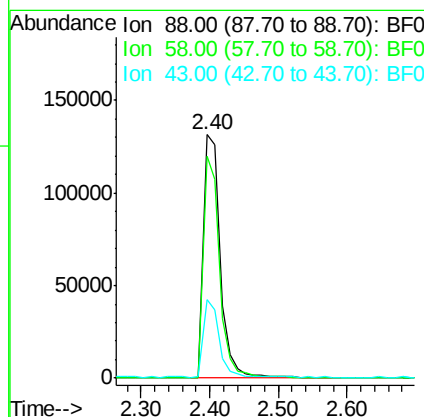
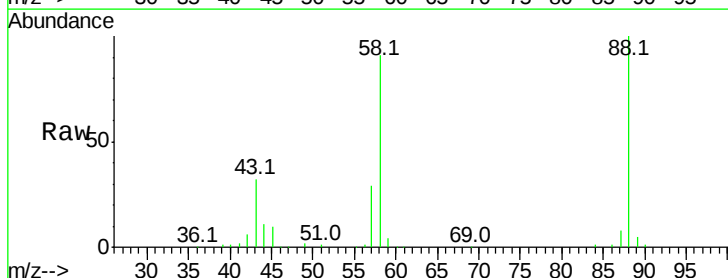
RT: 2.40 min Scan# 27

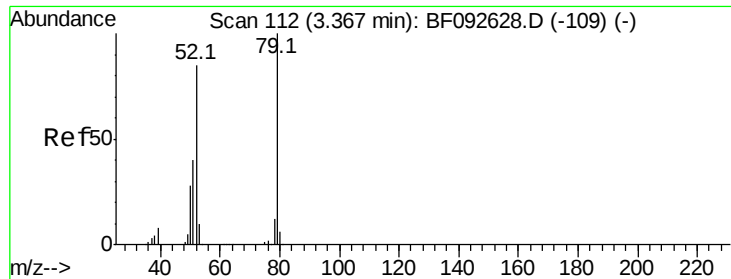
Delta R.T. -0.03 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.4	57.8	86.8#
43	29.3	22.3	33.5





#3

Pvridine

Concen: 45.74 ng

RT: 3.12 min Scan# 90

Delta R.T. -0.03 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

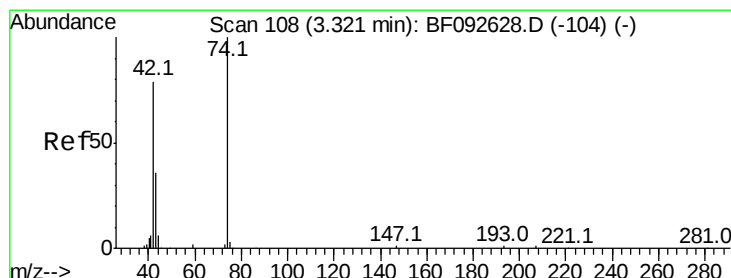
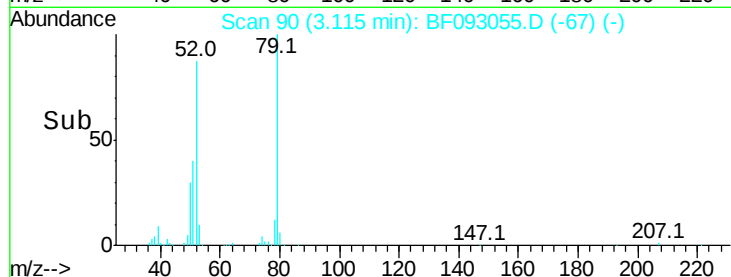
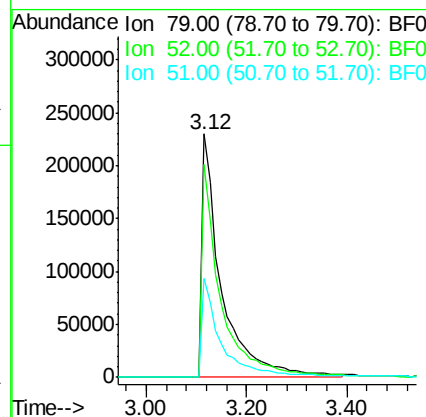
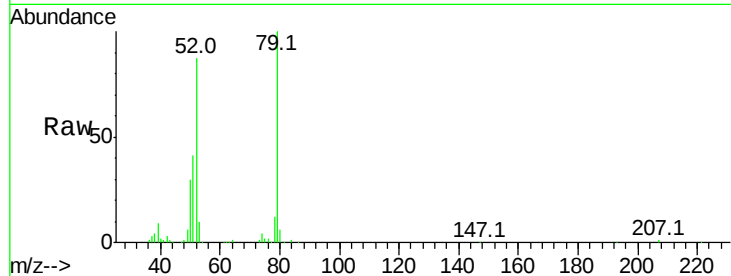
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.5	57.1	85.7#
51	40.6	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 39.93 ng

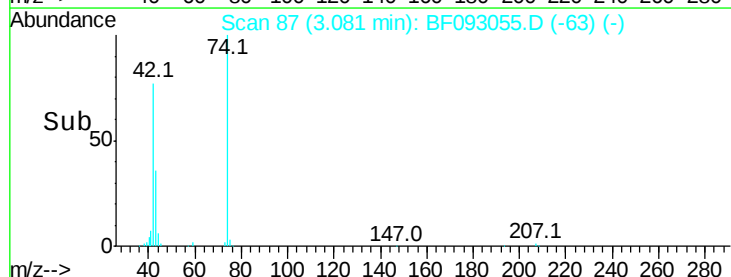
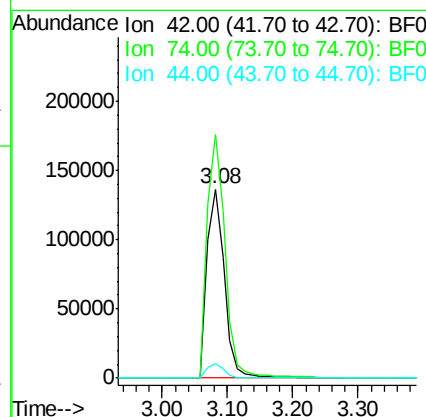
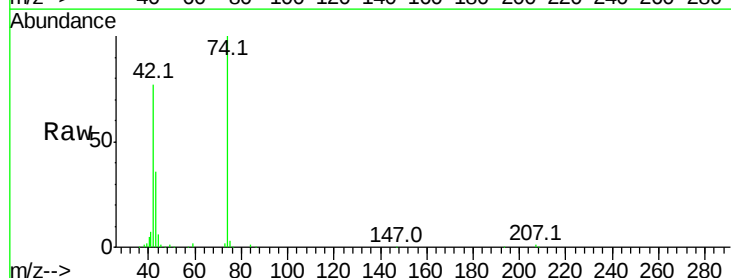
RT: 3.08 min Scan# 87

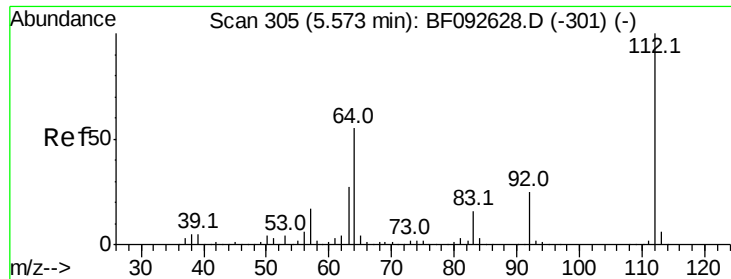
Delta R.T. -0.02 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.1	117.0	175.4
44	7.8	5.5	8.3





#5

2-Fluorophenol

Concen: 84.69 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

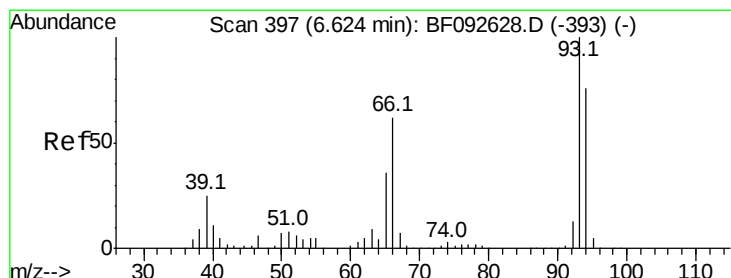
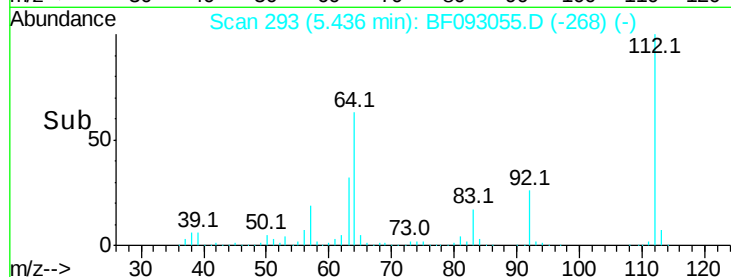
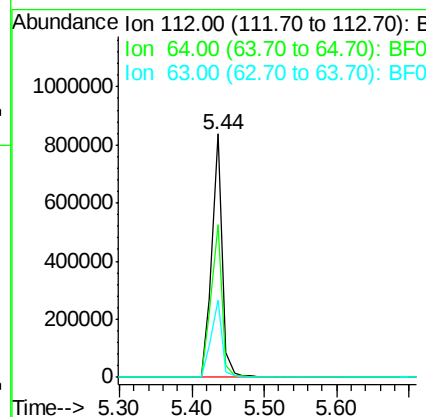
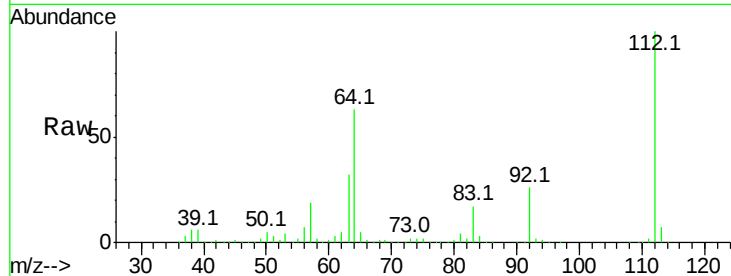
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	840569
Ion Ratio	Lower	Upper	
112	100		
64	62.8	46.1	69.1
63	31.6	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 43.05 ng

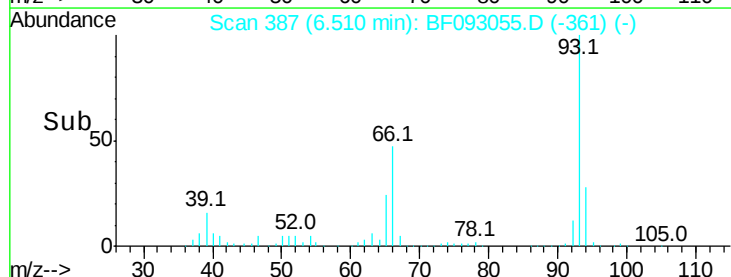
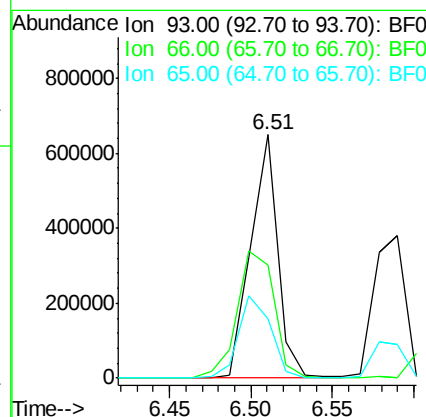
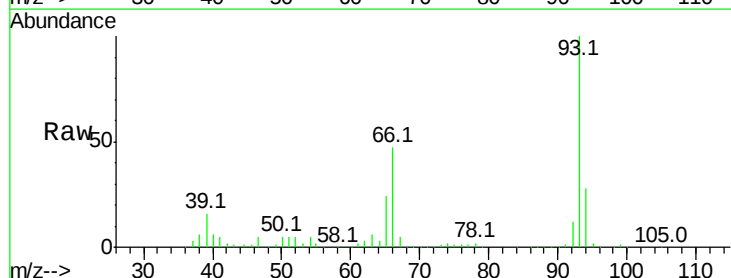
RT: 6.51 min Scan# 387

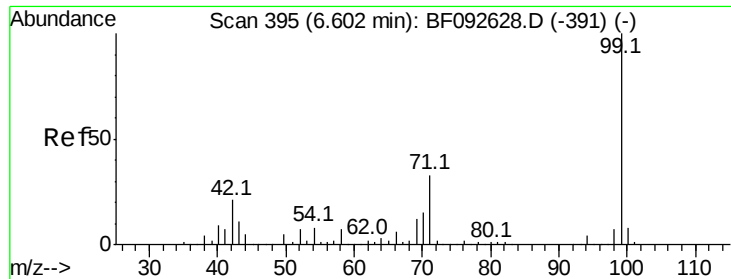
Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion:	93	Resp:	749920
Ion Ratio	Lower	Upper	
93	100		
66	46.6	76.2	114.2#
65	24.2	49.3	73.9#





#7

Phenol-d6

Concen: 81.12 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1035880

Ion Ratio Lower Upper

99 100

42 19.9 15.6 23.4

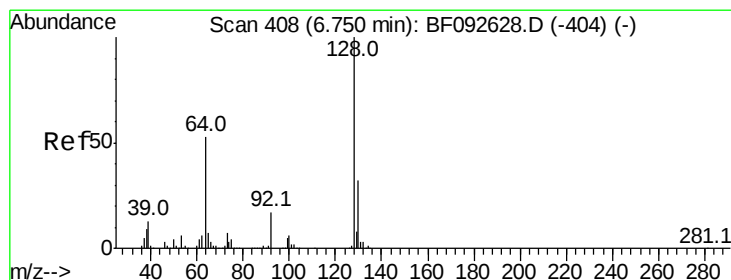
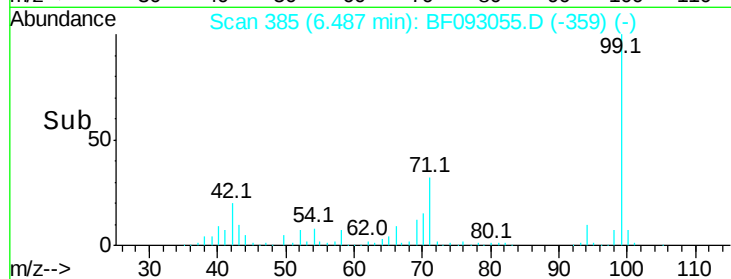
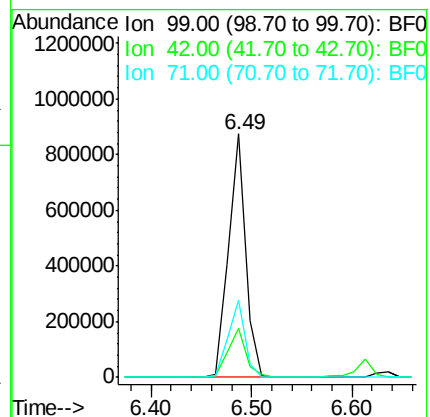
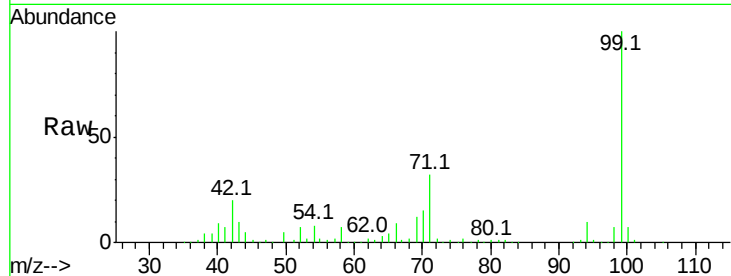
71 31.7 27.5 41.3

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#8

2-Chlorophenol

Concen: 42.83 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

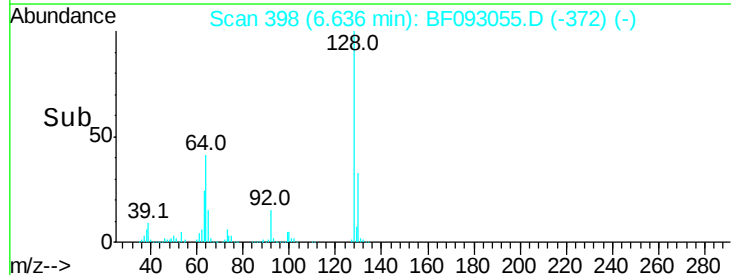
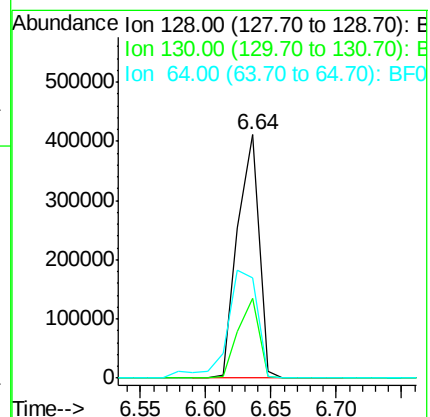
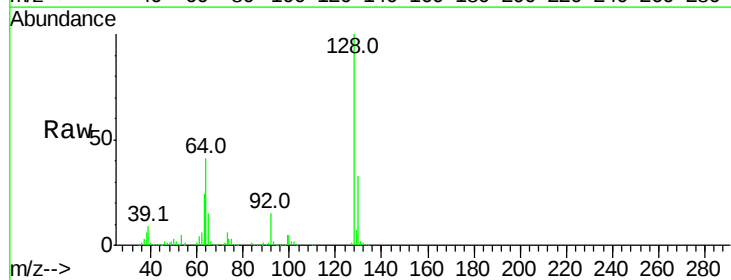
Tgt Ion: 128 Resp: 468988

Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

64 41.1 32.2 72.2





#9

Benzaldehyde

Concen: 35.01 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

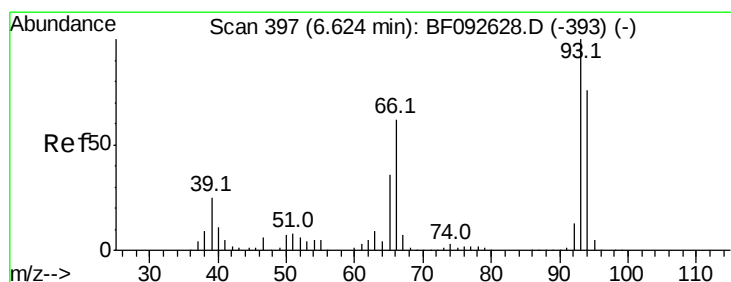
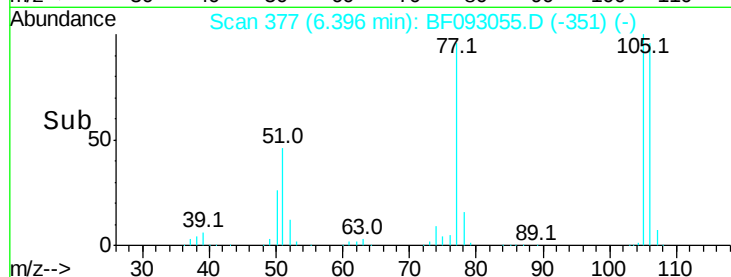
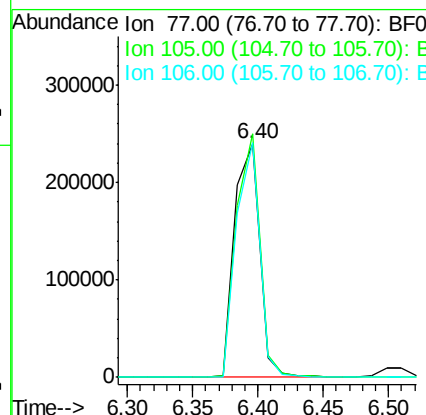
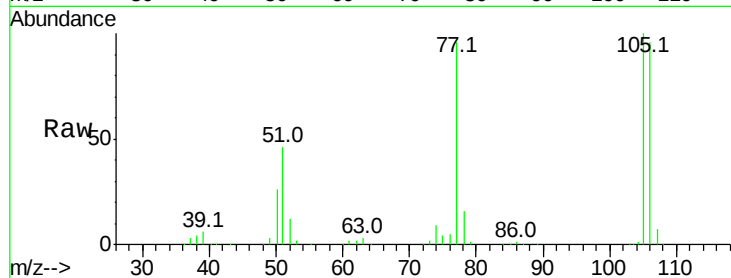
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	320249
Ion Ratio	Lower	Upper	
77	100		
105	104.1	83.9	123.9
106	100.1	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 37.51 ng

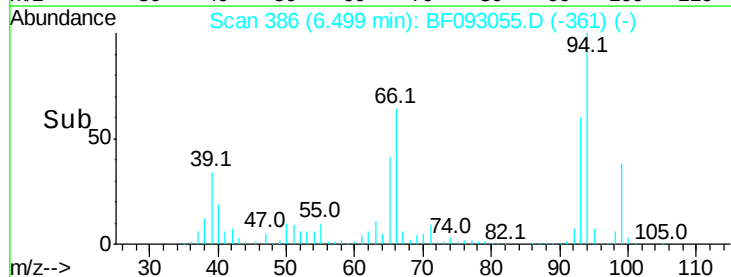
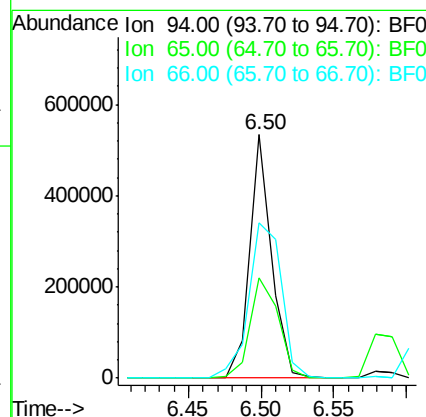
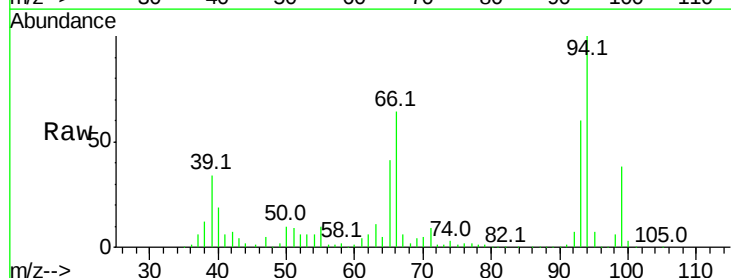
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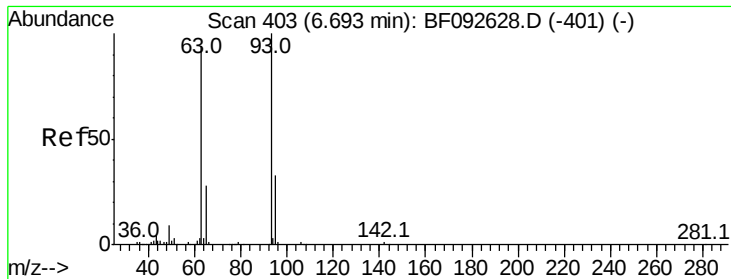
Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion:	94	Resp:	560469
Ion Ratio	Lower	Upper	
94	100		
65	41.2	21.4	61.4
66	63.8	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 41.73 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

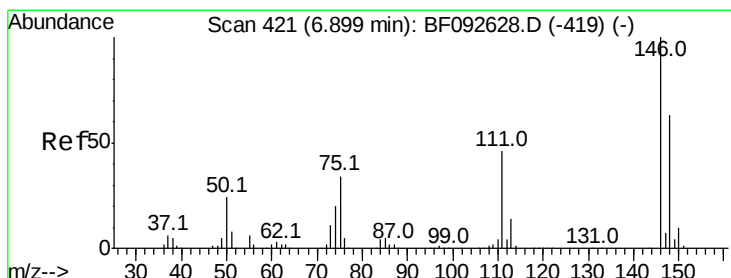
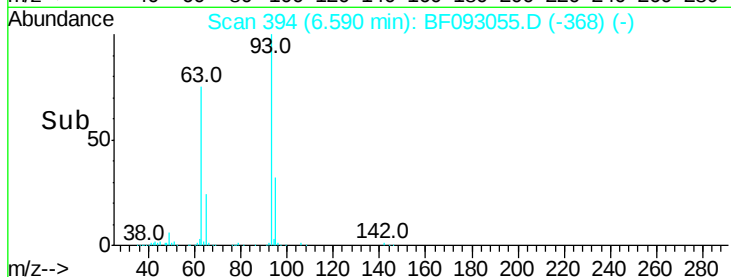
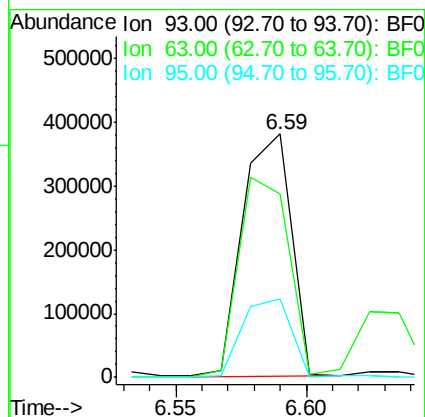
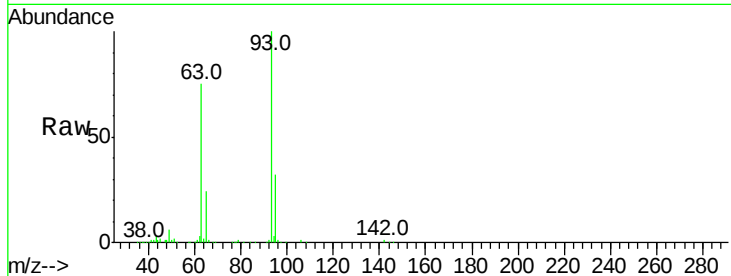
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	497639
Ion Ratio	Lower	Upper	
93	100		
63	75.2	60.4	100.4
95	32.4	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 40.97 ng m

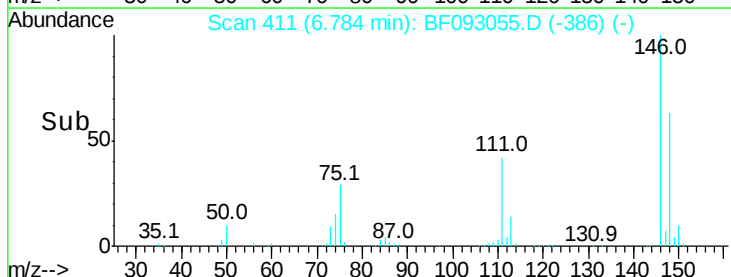
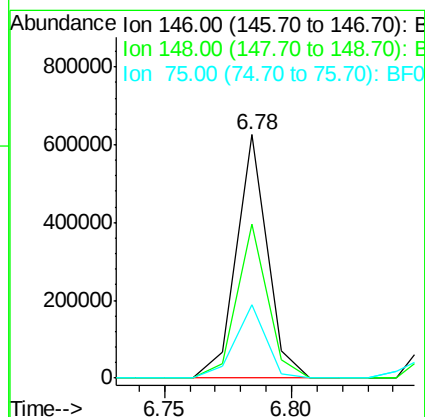
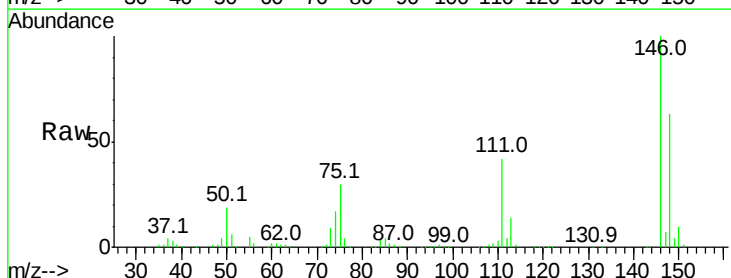
RT: 6.78 min Scan# 411

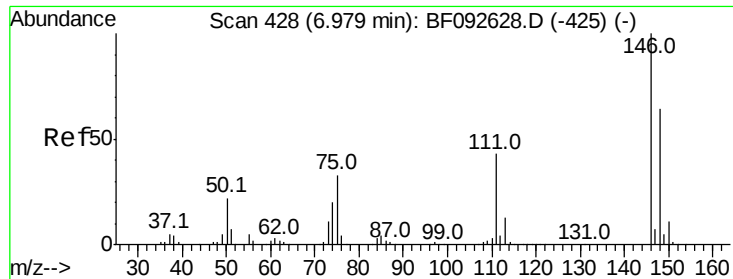
Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion:	146	Resp:	525409
Ion Ratio	Lower	Upper	
146	100		
148	63.3	53.4	80.0
75	30.1	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 42.59 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

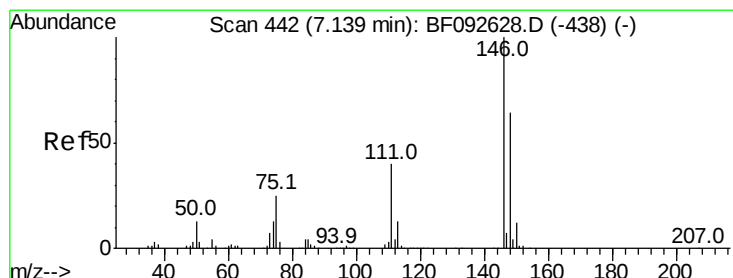
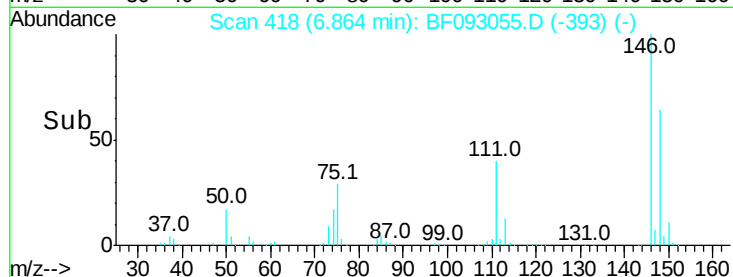
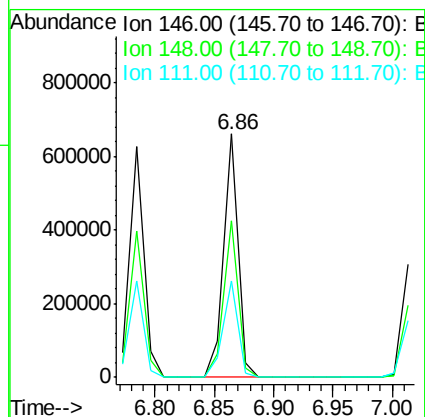
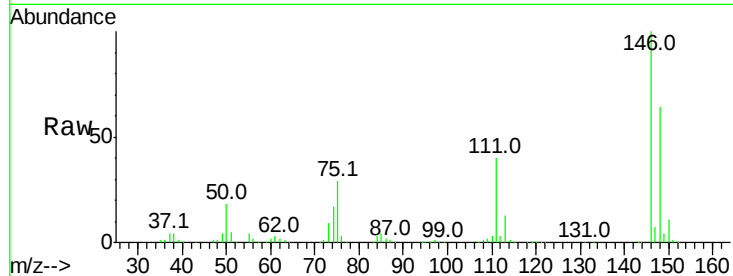
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	552817
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.6	76.0
111	39.7	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.73 ng m

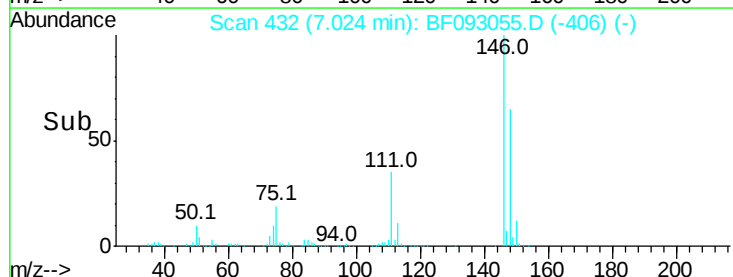
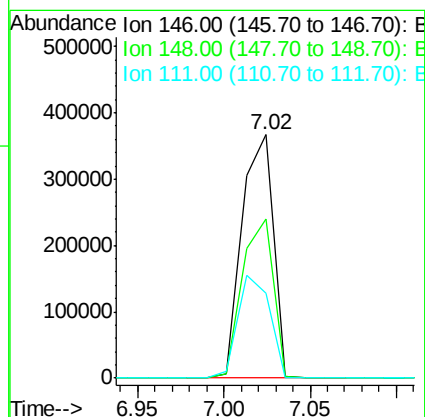
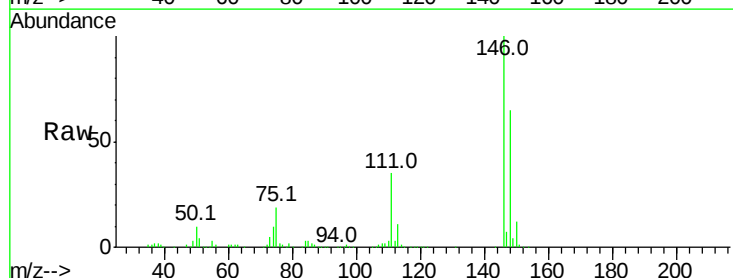
RT: 7.02 min Scan# 432

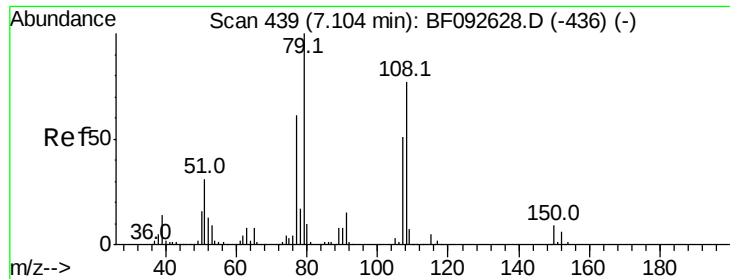
Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion:	146	Resp:	468334
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.2	78.2
111	34.7	36.2	54.2#





#15

Benzyl Alcohol

Concen: 39.27 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

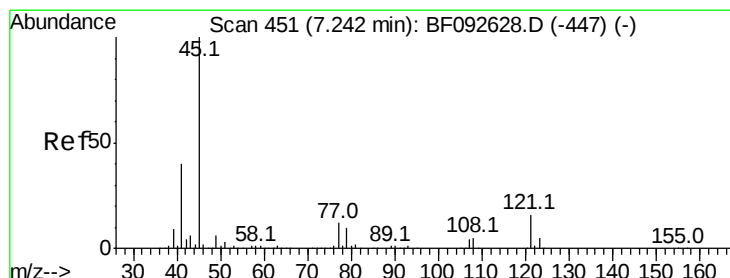
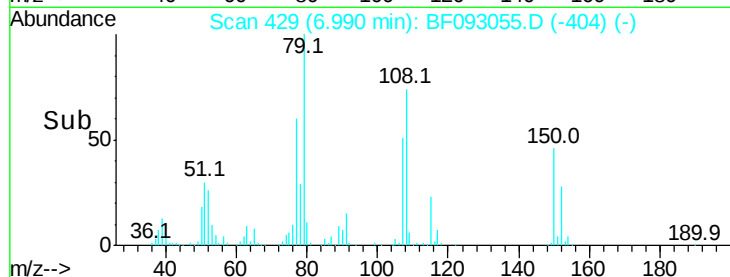
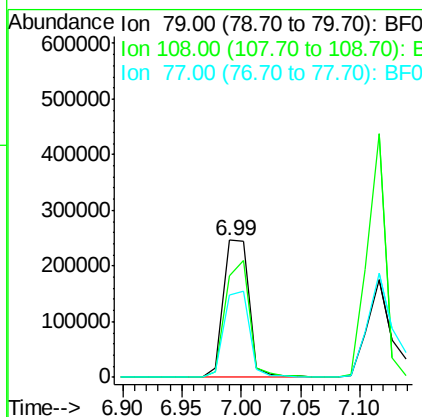
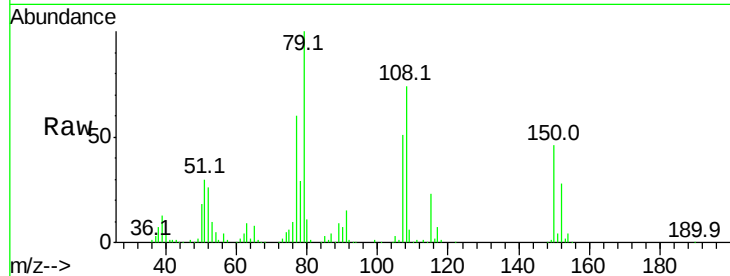
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	371213
Ion Ratio	Lower	Upper	
79	100		
108	73.5	61.4	92.0
77	59.8	50.9	76.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.86 ng

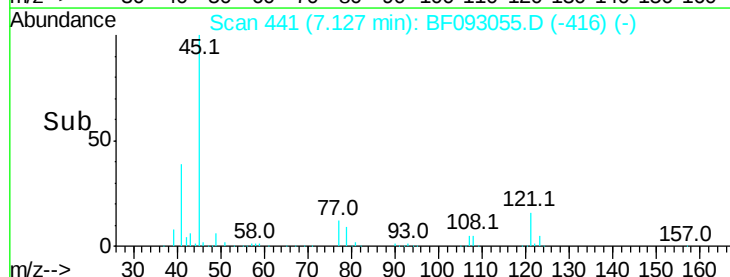
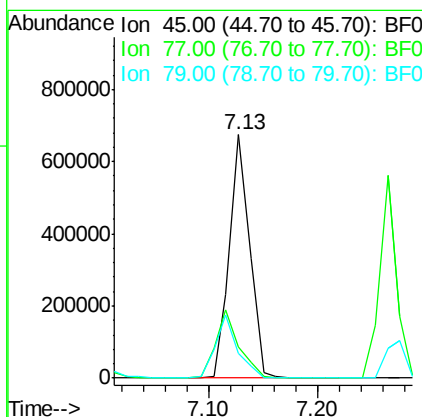
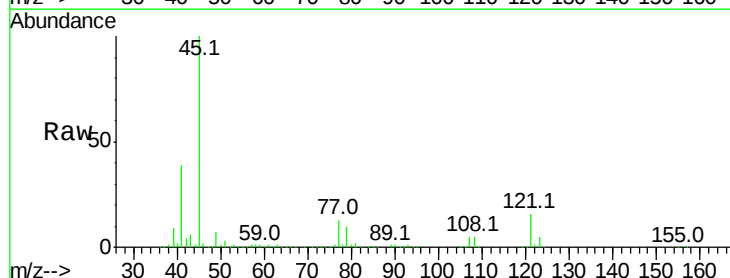
RT: 7.13 min Scan# 441

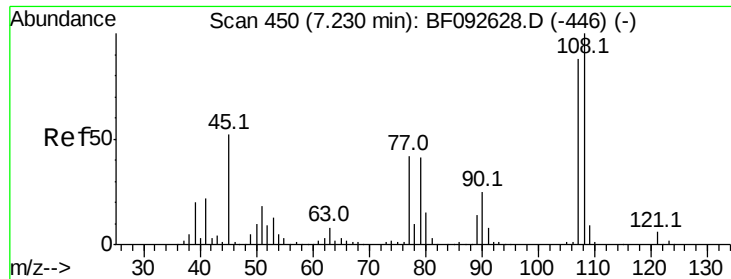
Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion:	45	Resp:	867252
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	34.6
79	10.0	0.0	31.2





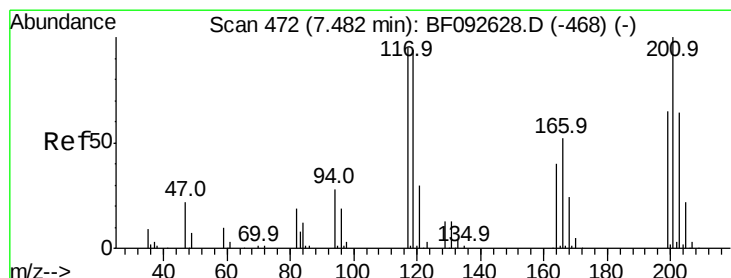
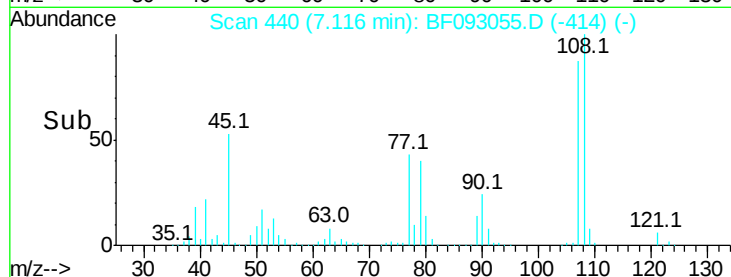
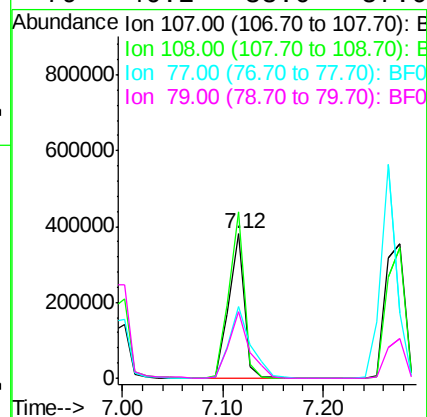
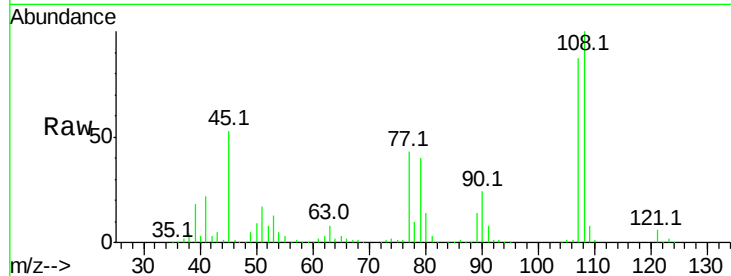
#17
2-Methylphenol
Concen: 43.38 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	93.0	139.6
77	49.3	39.8	59.8
79	46.2	38.0	57.0

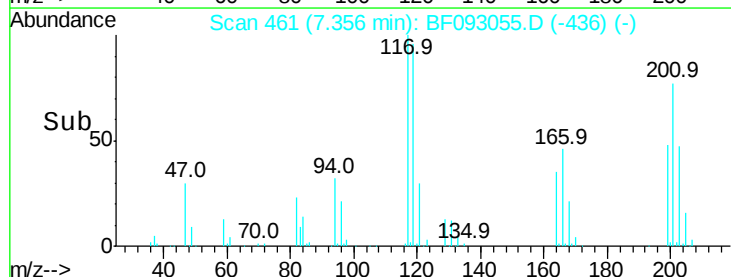
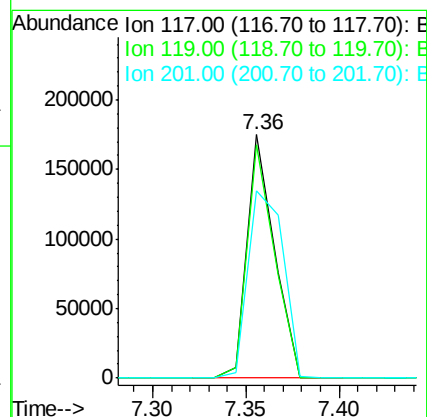
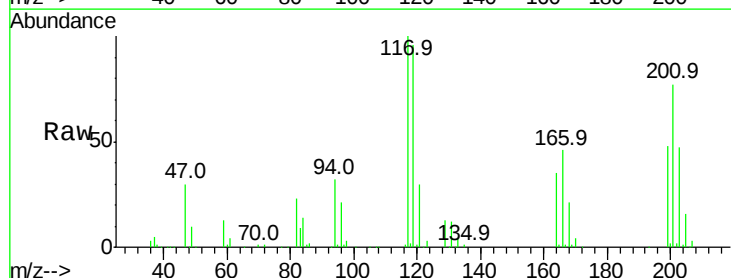
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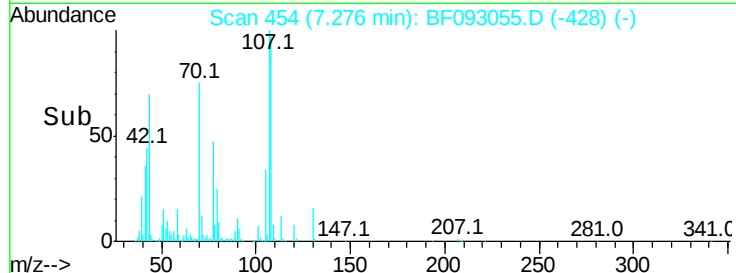
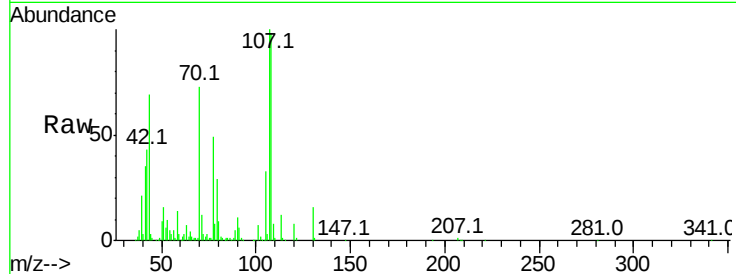
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#18
Hexachloroethane
Concen: 40.20 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.1	117.1
201	76.9	78.6	117.8#





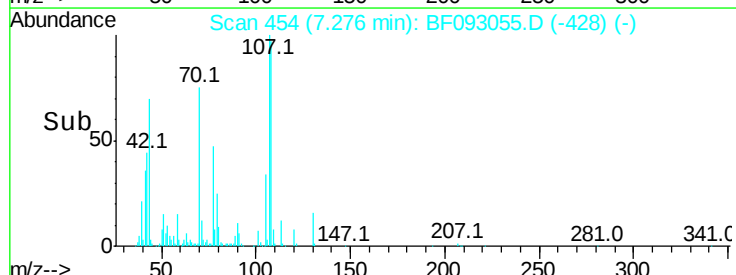
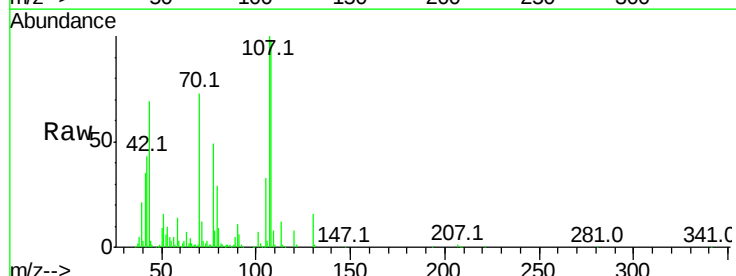
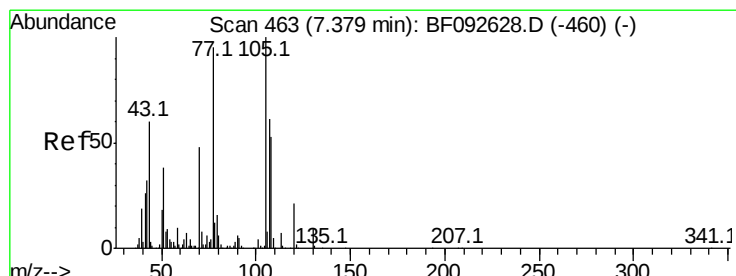
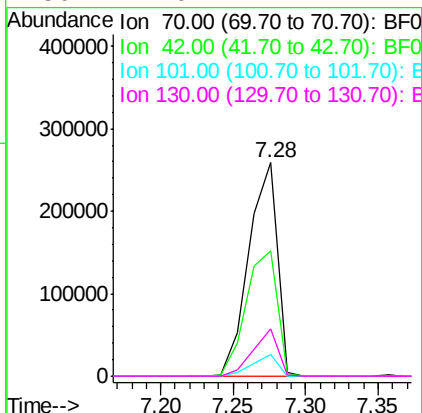
#19
n-Nitroso-di-n-propylamine
Concen: 43.59 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	49.4	74.0
101	10.0	7.4	11.2
130	22.0	14.2	21.4

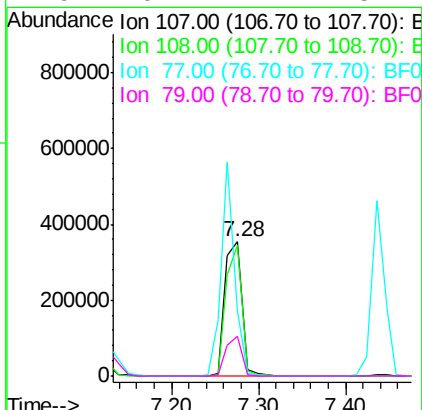
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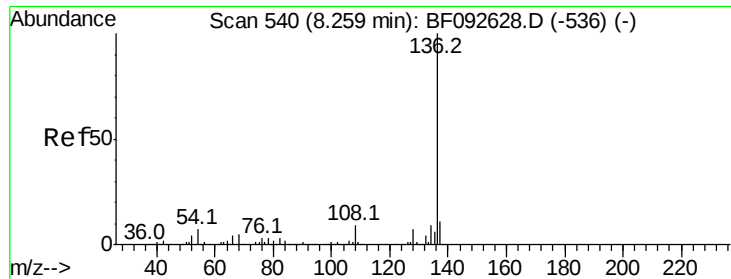
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#20
3+4-Methylphenols
Concen: 42.91 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.8	73.0	113.0
77	48.8	71.3	111.3
79	29.2	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

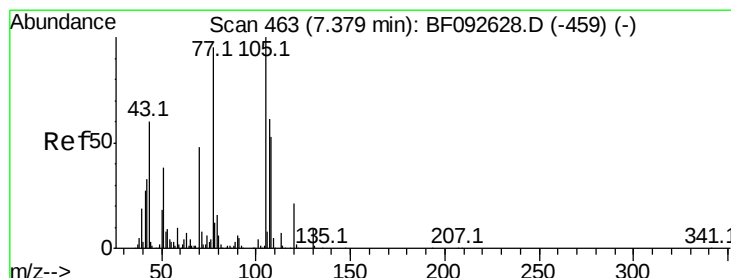
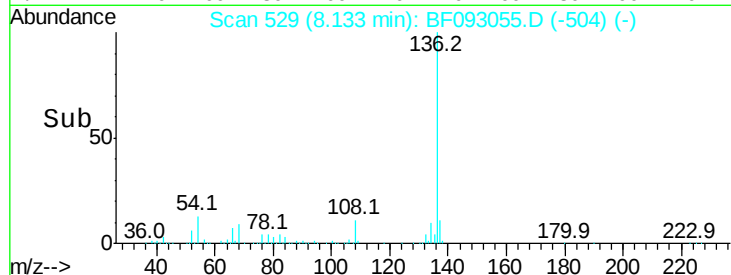
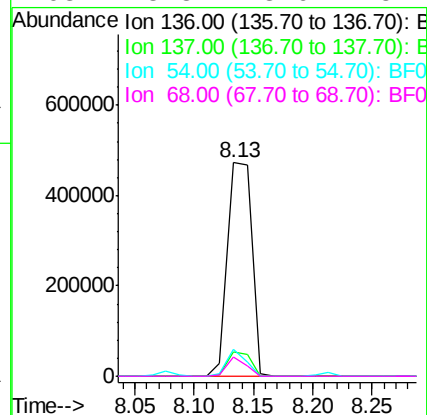
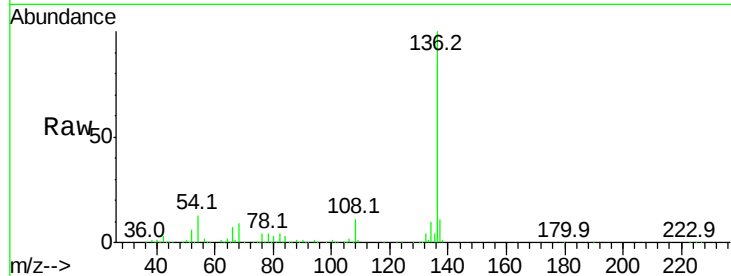
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	8.4	12.6
54	12.8	4.5	6.7#
68	8.8	3.6	5.4#

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#22

Acetophenone

Concen: 40.35 ng

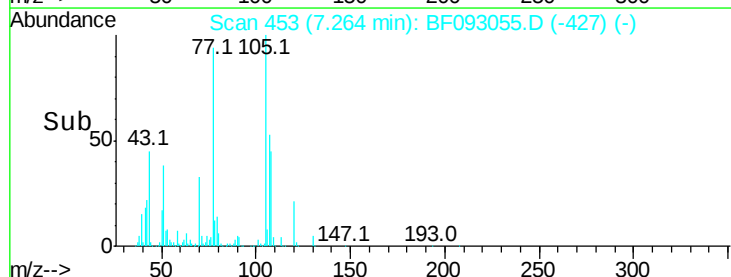
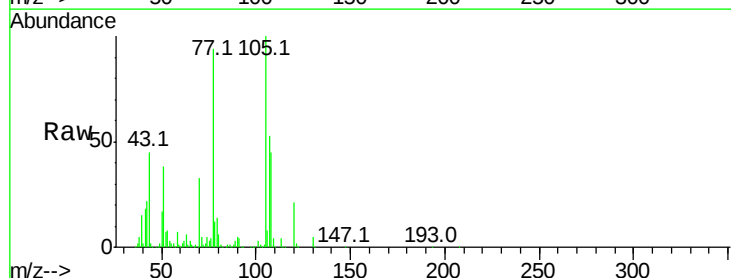
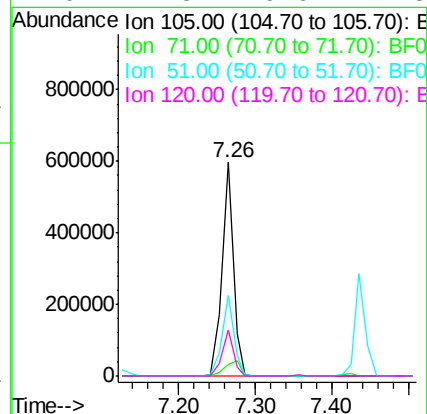
RT: 7.26 min Scan# 453

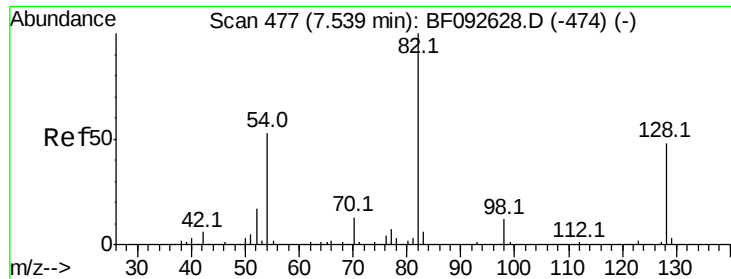
Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.3	3.2	4.8#
51	37.6	26.2	39.4
120	21.3	16.6	24.8





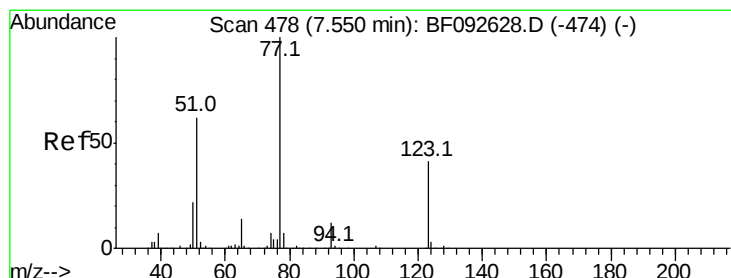
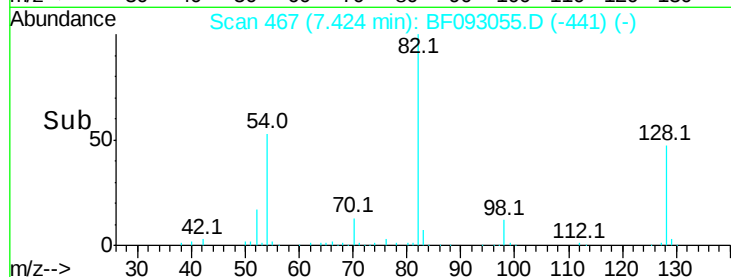
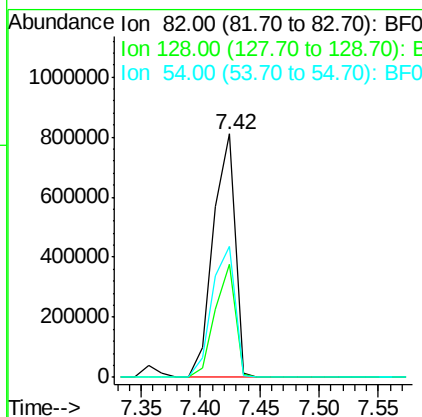
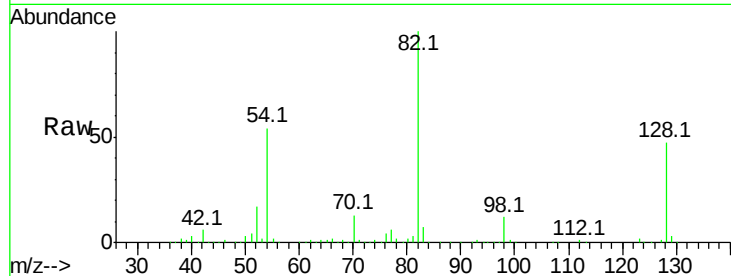
#23
 Nitrobenzene-d5
 Concen: 85.68 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1027374
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.6 52.0
 54 53.5 39.5 59.3

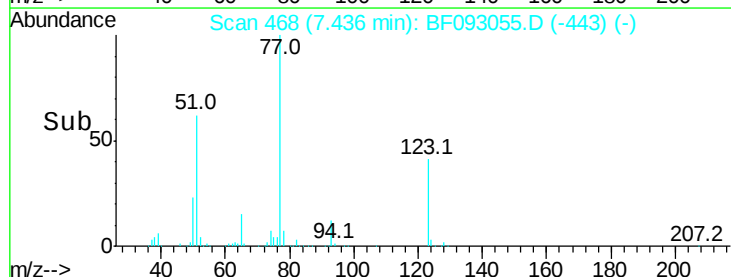
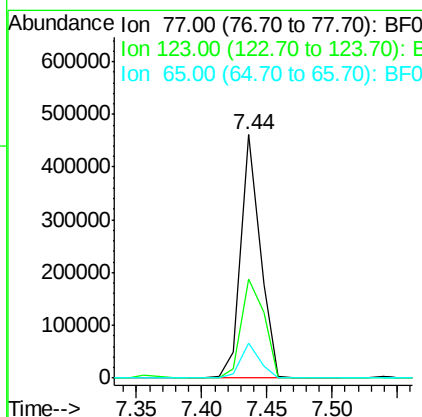
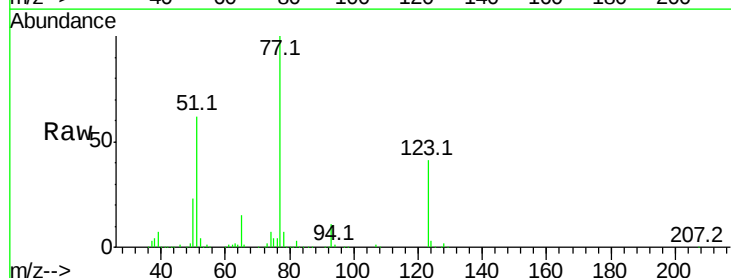
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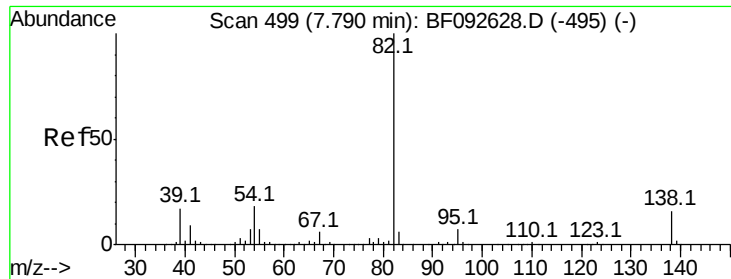
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#24
 Nitrobenzene
 Concen: 38.70 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion: 77 Resp: 476484
 Ion Ratio Lower Upper
 77 100
 123 40.8 33.0 49.4
 65 14.5 11.2 16.8





#25

Isophorone

Concen: 42.15 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

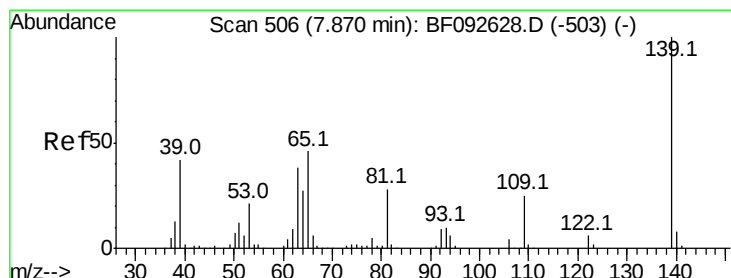
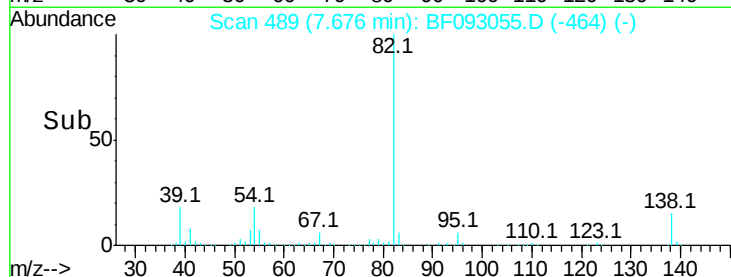
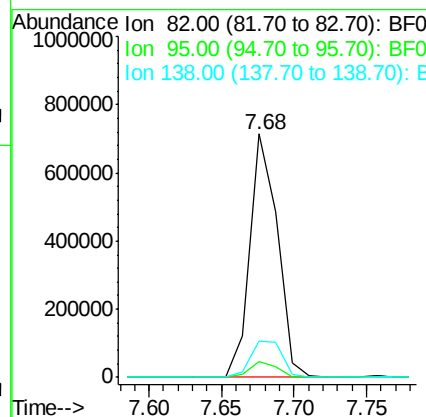
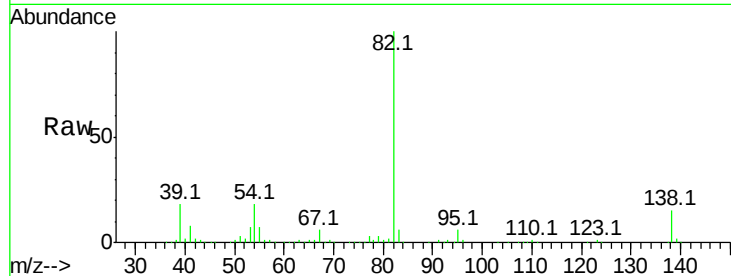
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	941839
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.6	8.4
138	14.9	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.15 ng

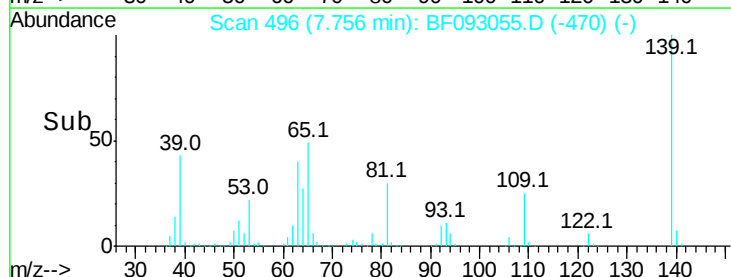
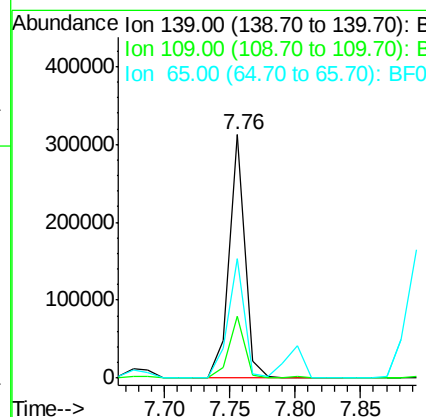
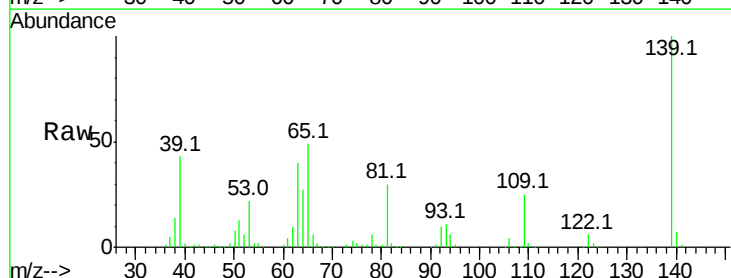
RT: 7.76 min Scan# 496

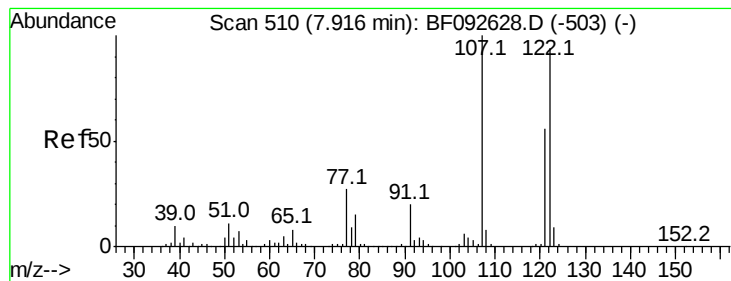
Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion:	139	Resp:	264270
Ion Ratio		Lower	Upper
139	100		
109	25.4	23.3	34.9
65	49.1	42.7	64.1





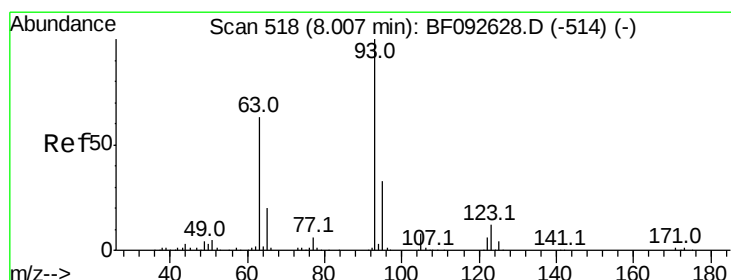
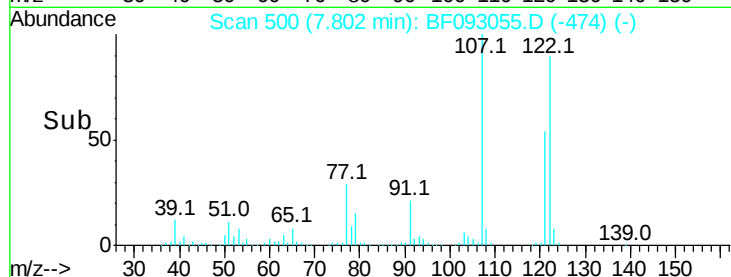
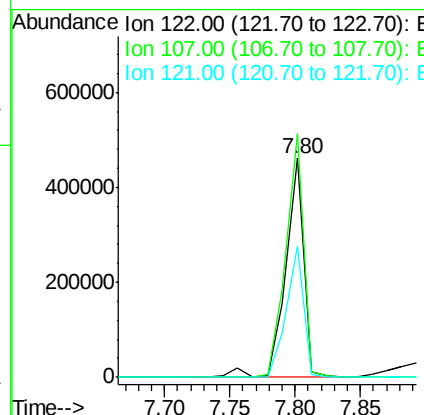
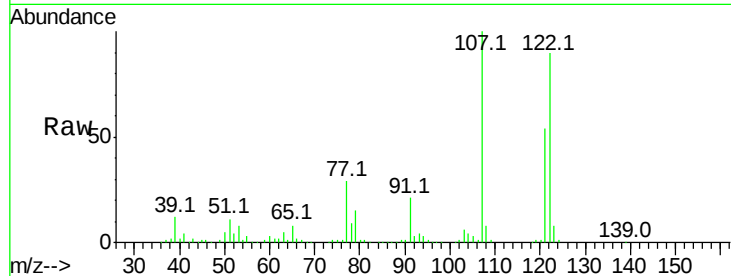
#27
 2,4-Dimethylphenol
 Concen: 43.96 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	451889		
107	111.1	94.1	141.1	
121	59.5	46.0	69.0	

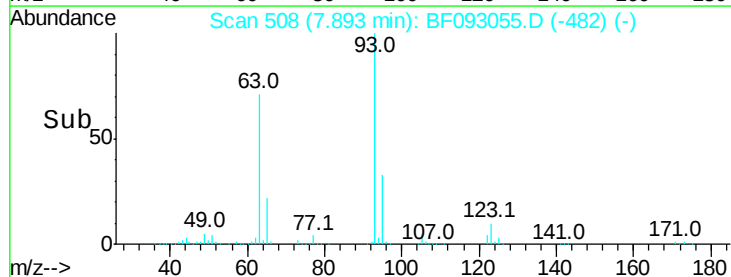
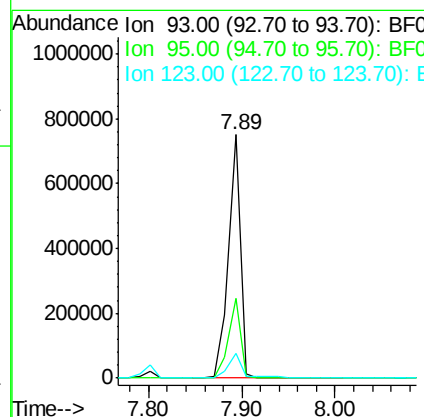
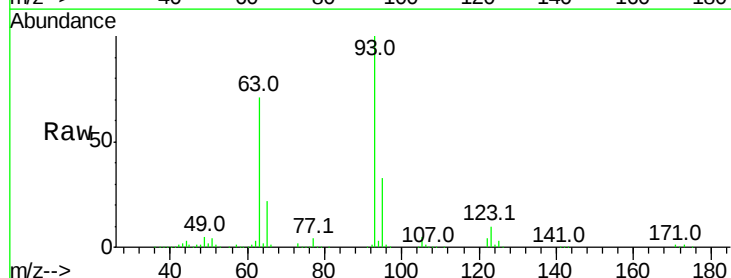
Manual Integrations
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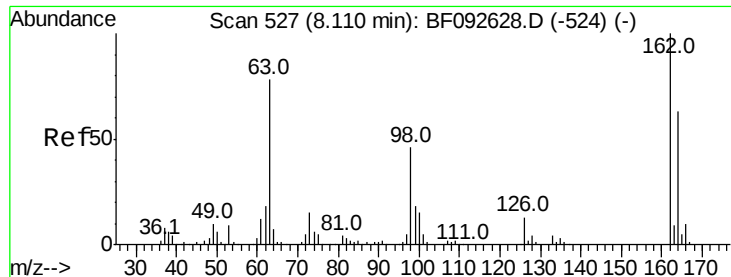
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.19 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	668775		
95	32.8	26.5	39.7	
123	10.4	8.6	13.0	





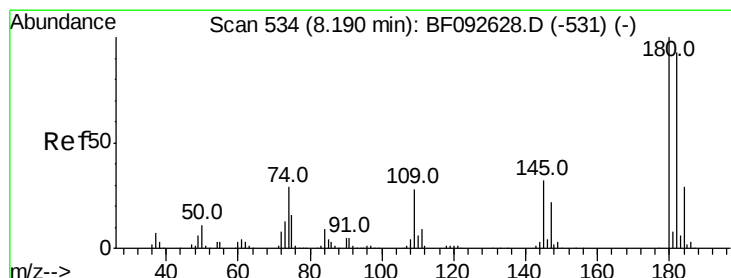
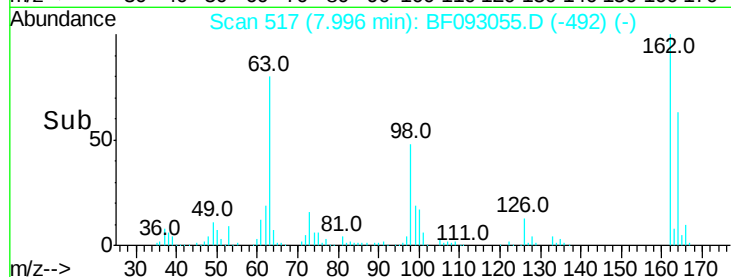
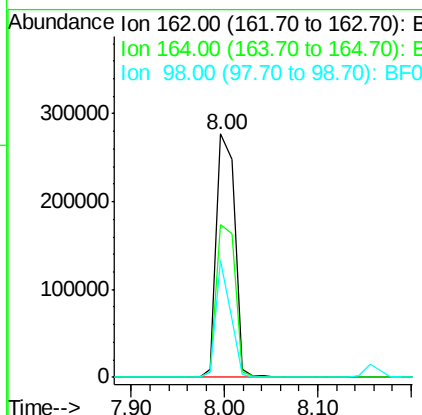
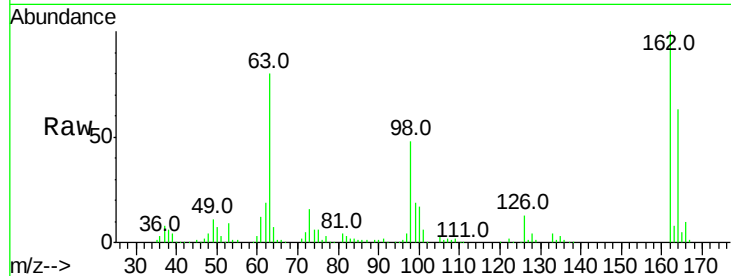
#29
 2,4-Dichlorophenol
 Concen: 39.35 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	377203		
164	62.7	46.8	86.8	
98	47.9	9.1	49.1	

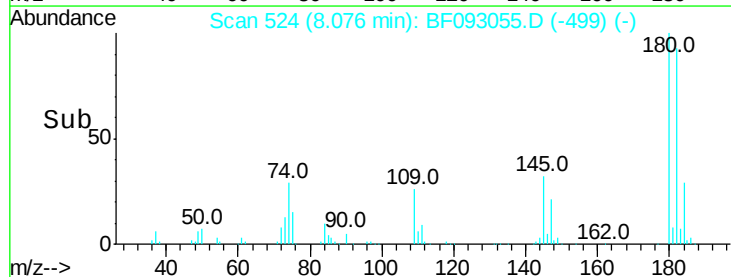
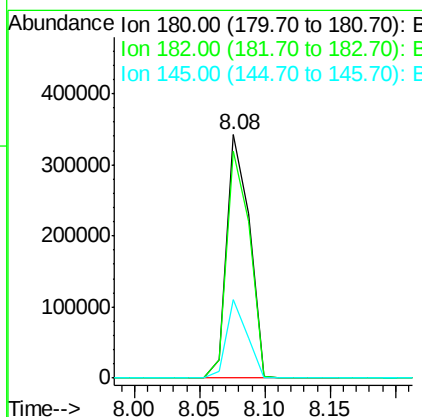
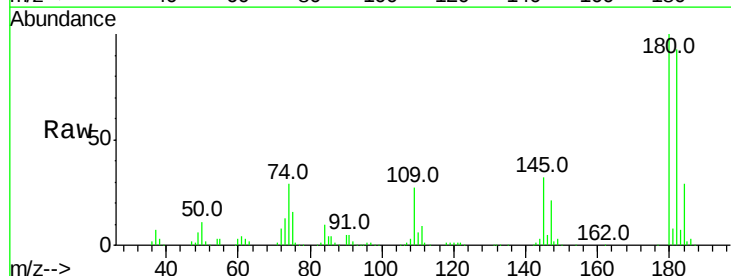
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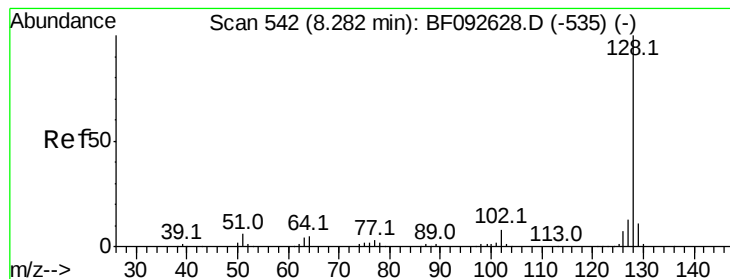
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.04 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	413621		
182	93.1	78.2	117.4	
145	32.3	21.6	32.4	





#31

Naphthalene

Concen: 39.17 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1325970

Ion Ratio Lower Upper

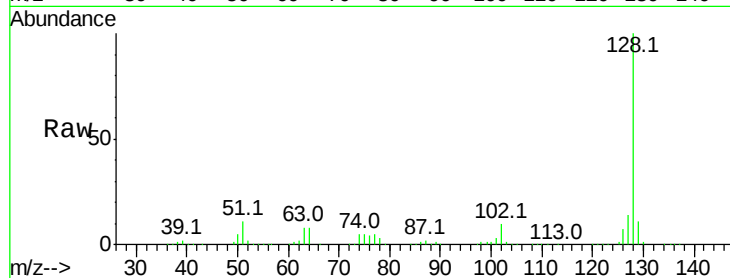
128 100

129 11.5 9.5 14.3

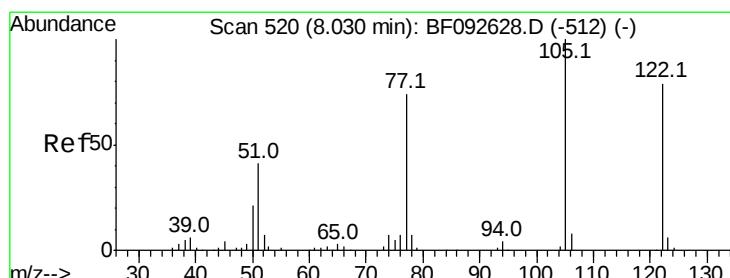
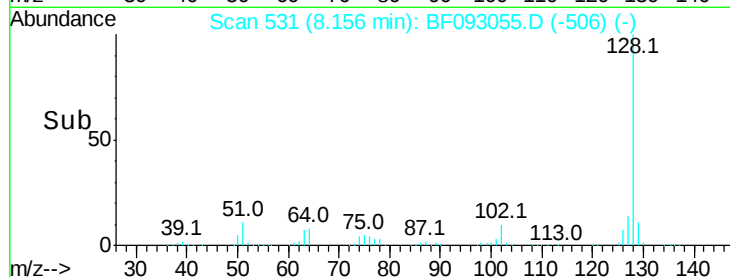
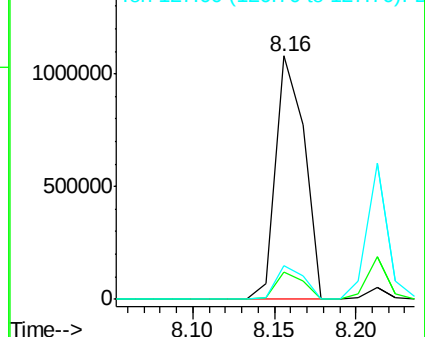
127 13.8 10.8 16.2

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



#32

Benzoic acid

Concen: 44.65 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

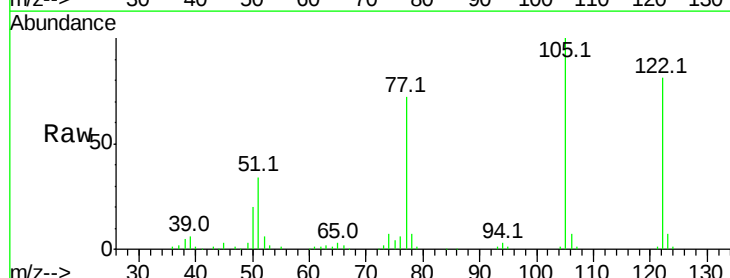
Tgt Ion:122 Resp: 256609

Ion Ratio Lower Upper

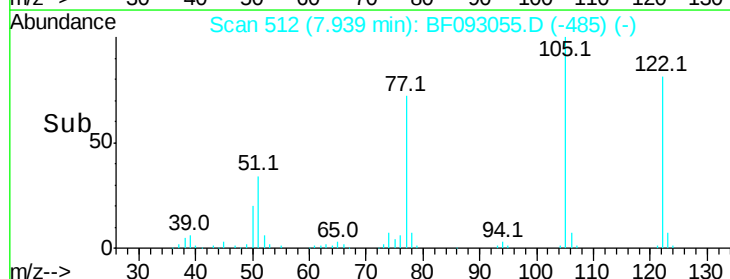
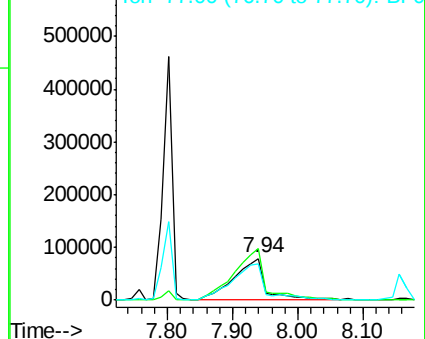
122 100

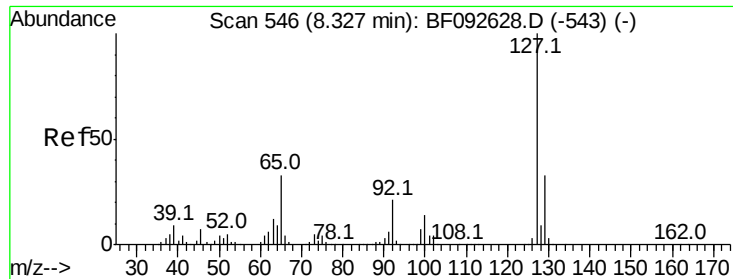
105 123.0 107.2 147.2

77 88.2 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





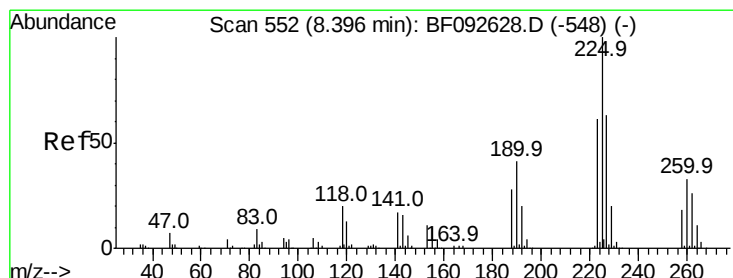
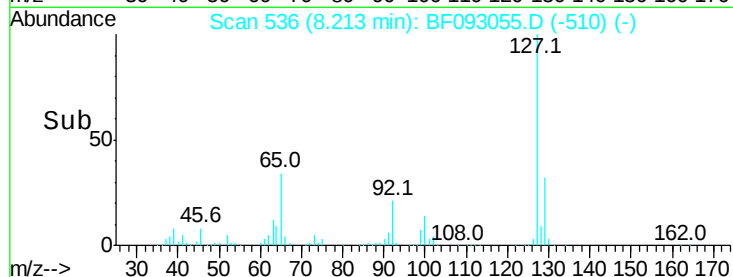
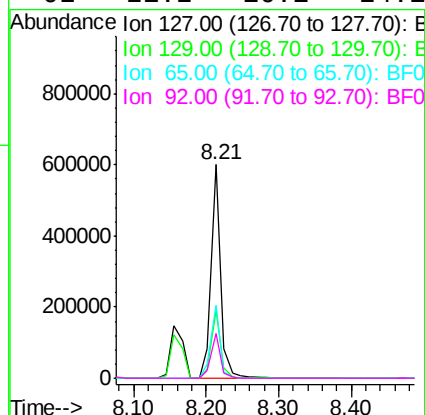
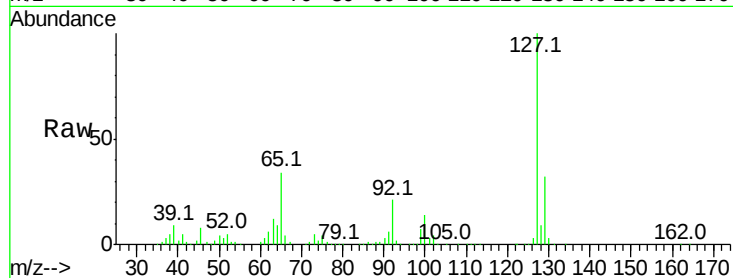
#33
4-Chloroaniline
Concen: 41.13 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	26.3	39.5	
65	33.9	25.8	38.8	
92	21.2	16.1	24.1	

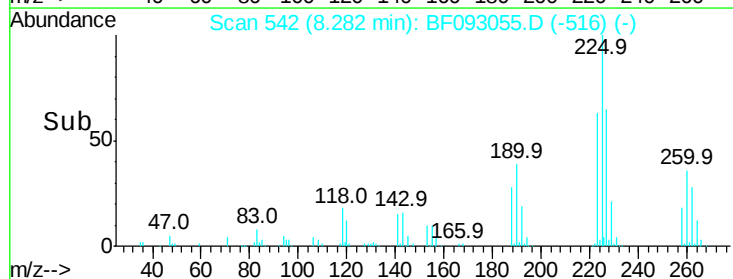
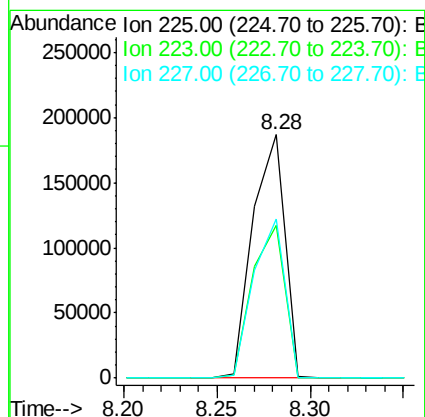
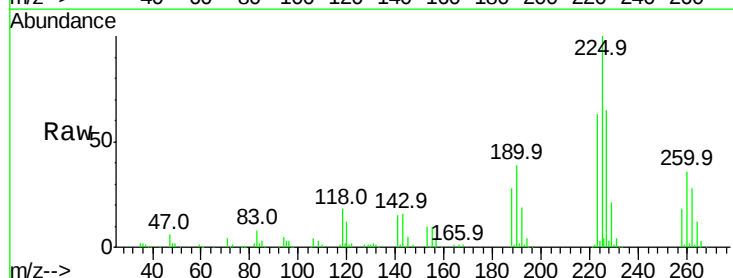
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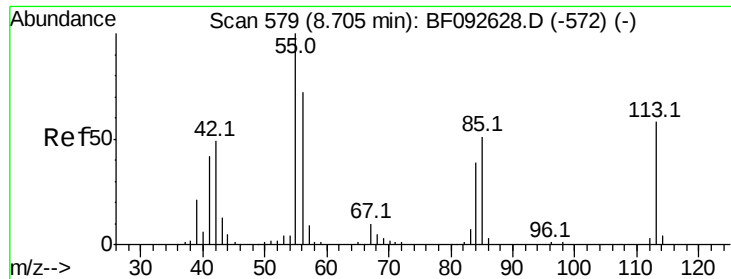
mohammad
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#34
Hexachlorobutadiene
Concen: 38.97 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	51.0	76.6	
227	65.2	50.6	76.0	





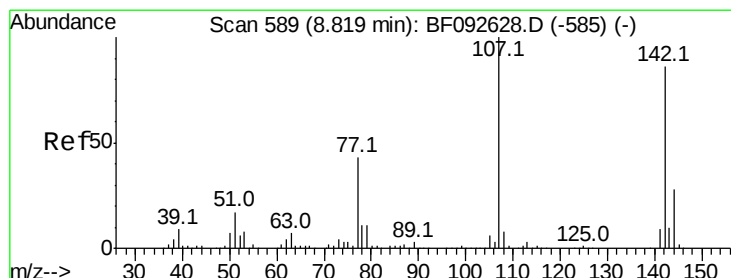
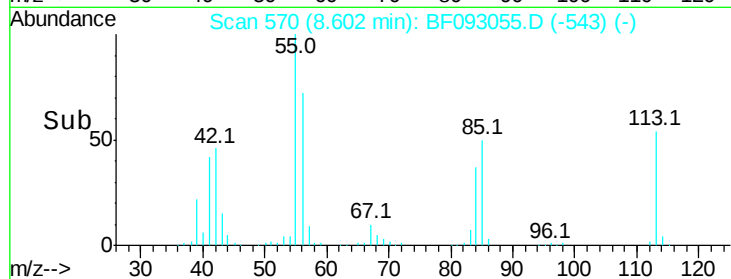
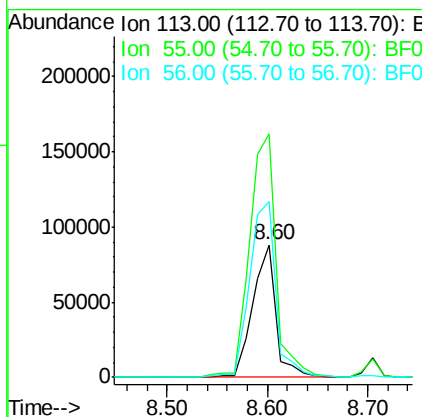
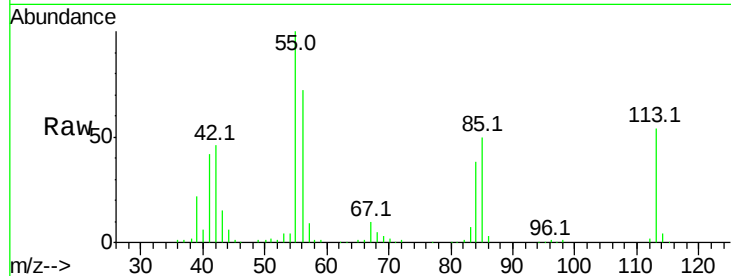
#35
 Caprolactam
 Concen: 46.59 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.01 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	184.1	119.2	159.2#
56	132.8	83.8	123.8#

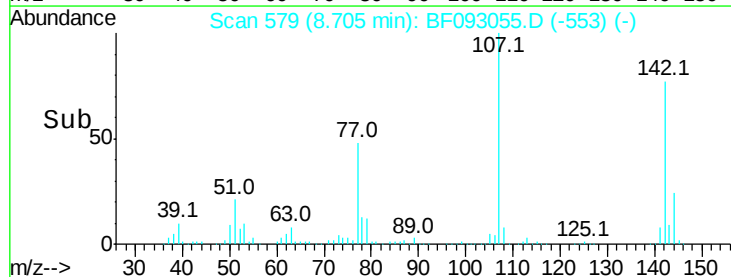
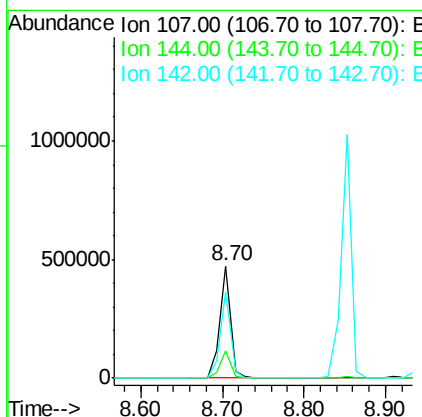
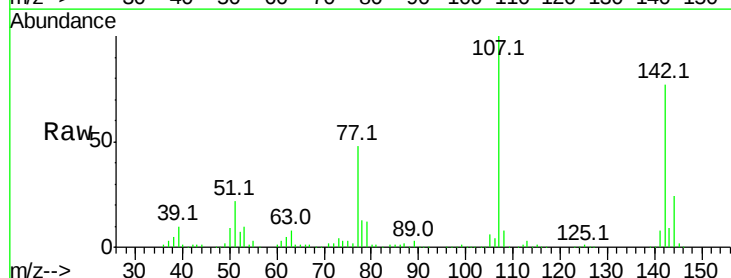
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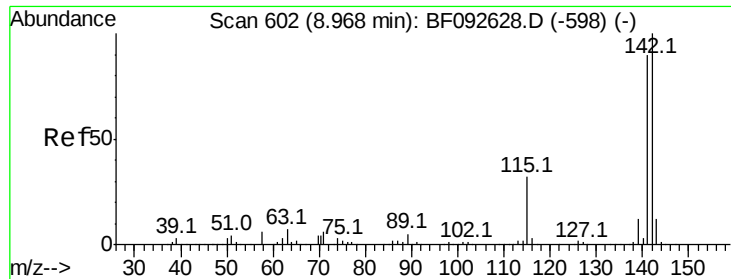
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 43.13 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.3	28.9
142	76.6	59.0	88.6





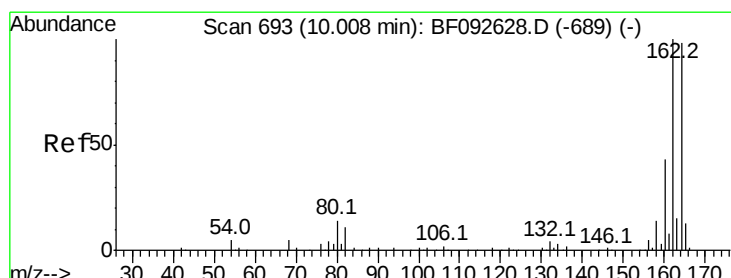
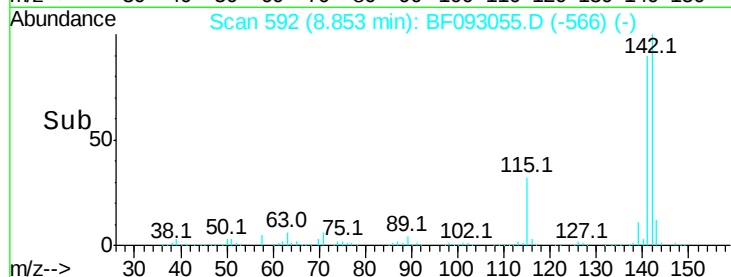
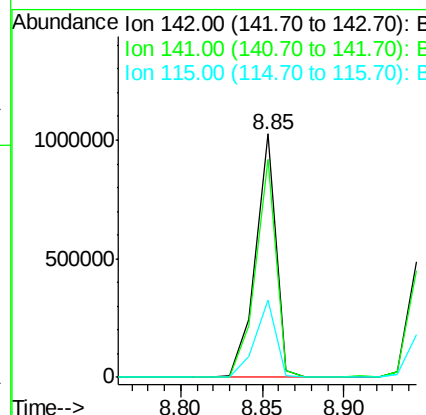
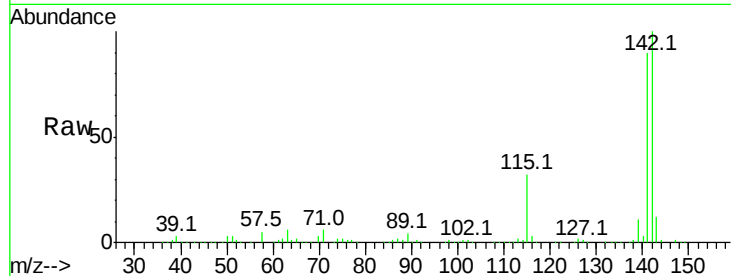
#37
 2-Methylnaphthalene
 Concen: 41.32 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	897979		
141	89.5		71.0	106.6
115	31.9		28.3	42.5

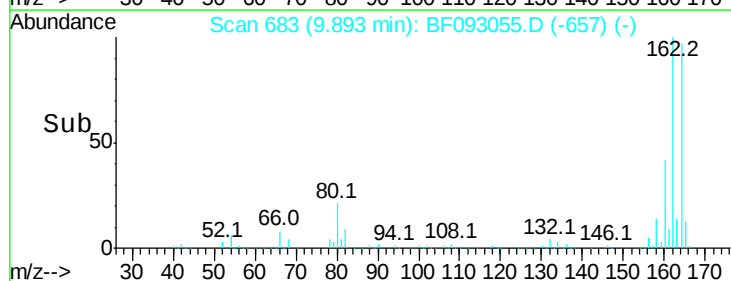
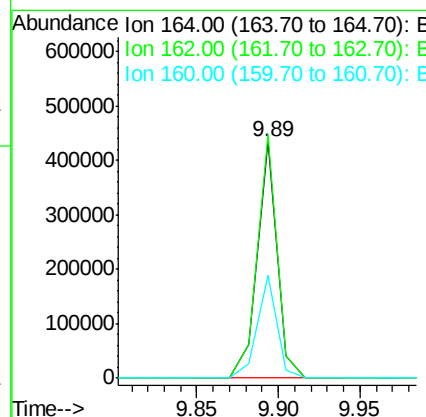
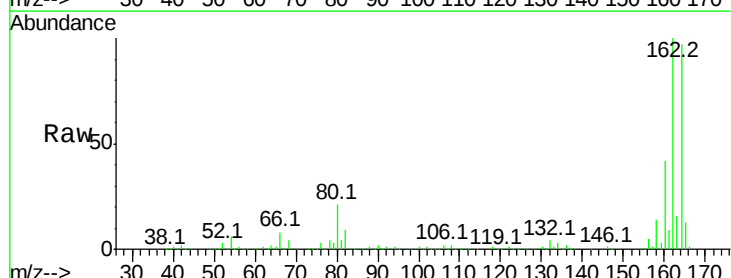
Manual Integrations
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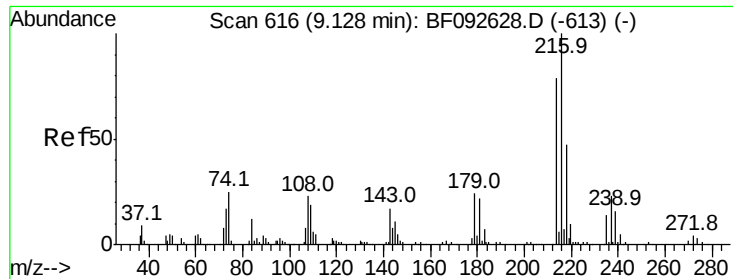
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	368565		
162	102.8		80.2	120.2
160	43.3		36.9	55.3





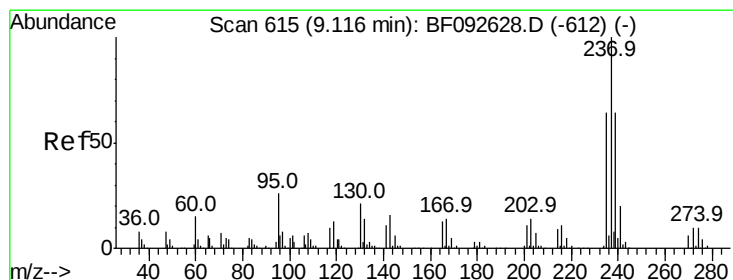
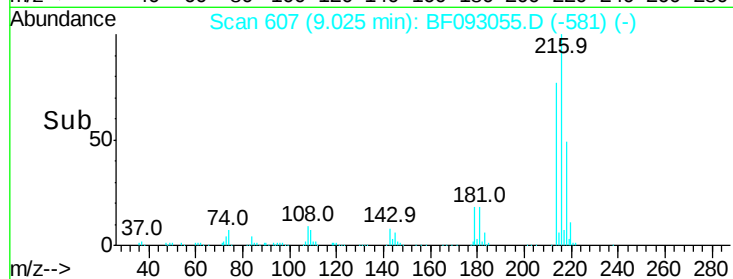
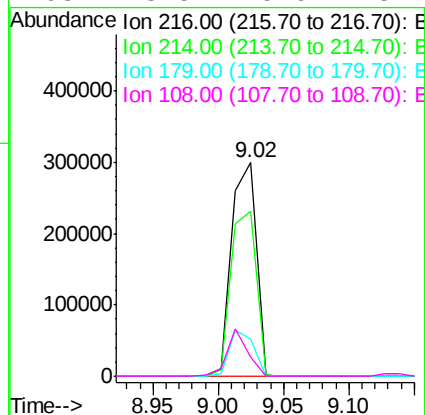
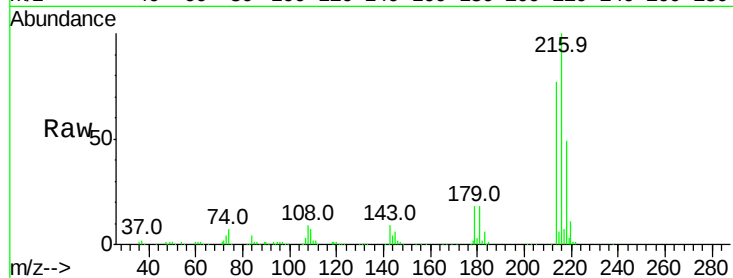
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.11 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	216	Resp:	394308
Ion Ratio		Lower	Upper
216	100		
214	79.6	63.4	95.0
179	21.1	17.4	26.2
108	18.5	15.6	23.4

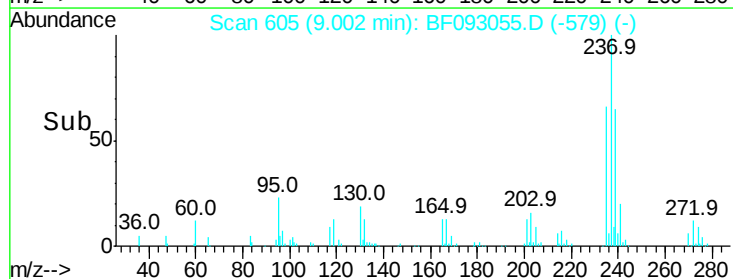
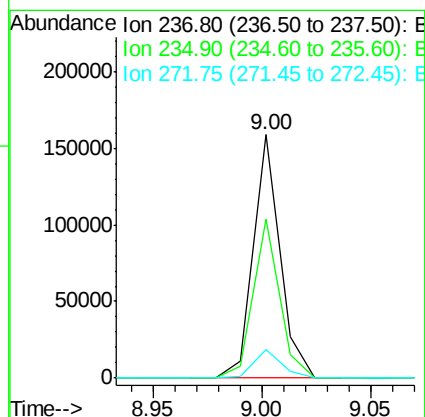
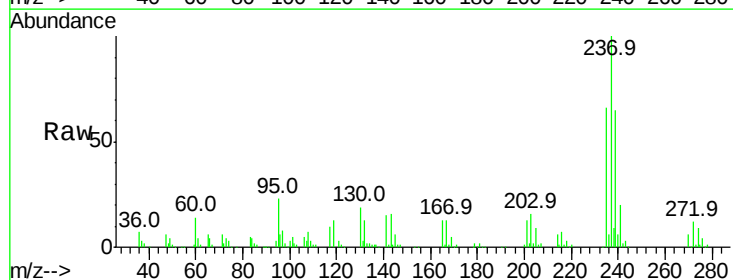
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#40
 Hexachlorocyclopentadiene
 Concen: 28.92 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion:	237	Resp:	134999
Ion Ratio		Lower	Upper
237	100		
235	65.6	41.2	81.2
272	12.0	0.0	35.4





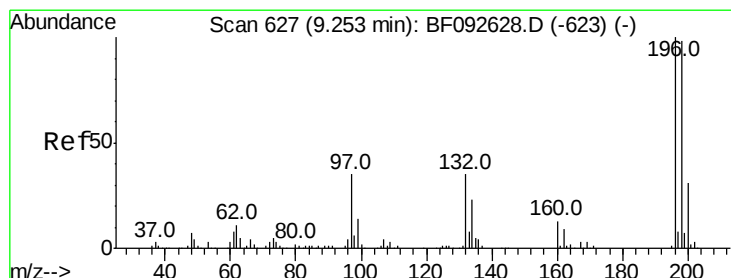
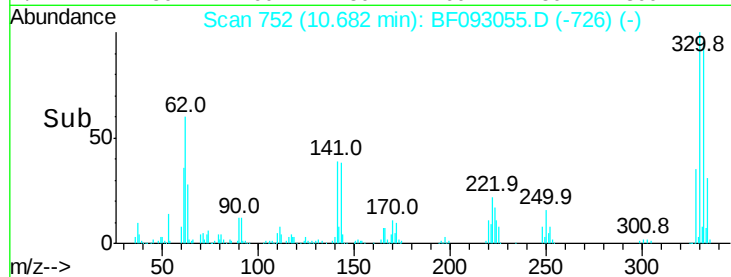
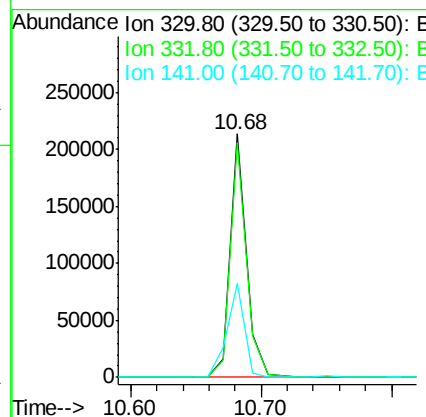
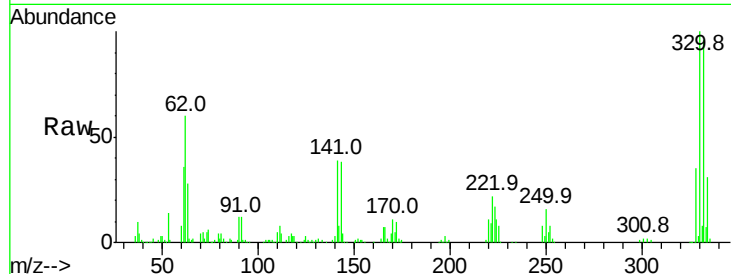
#41
 2,4,6-Tribromophenol
 Concen: 70.04 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	77.4	116.2	
141	41.9	34.1	51.1	

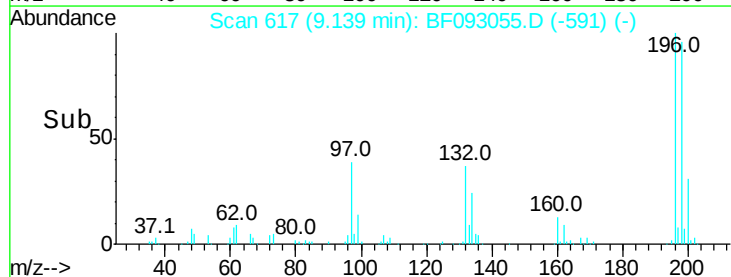
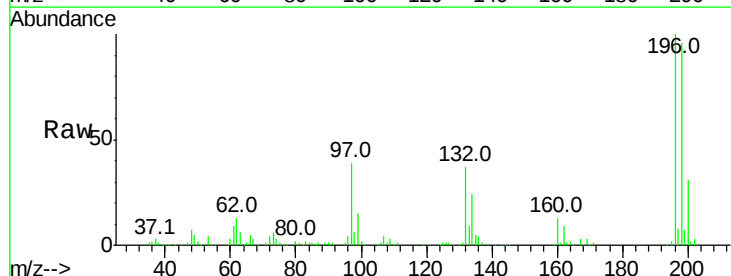
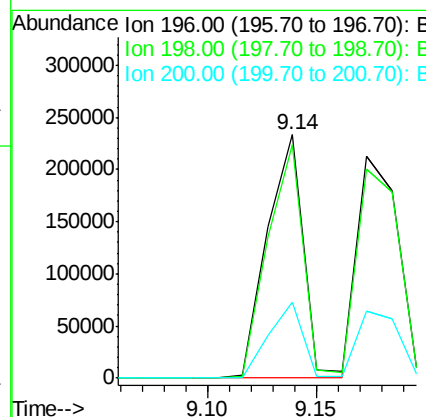
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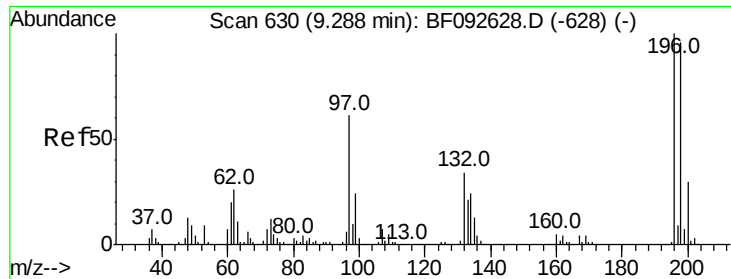
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#42
 2,4,6-Trichlorophenol
 Concen: 39.90 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	82.1	123.1	
200	31.0	27.0	40.4	





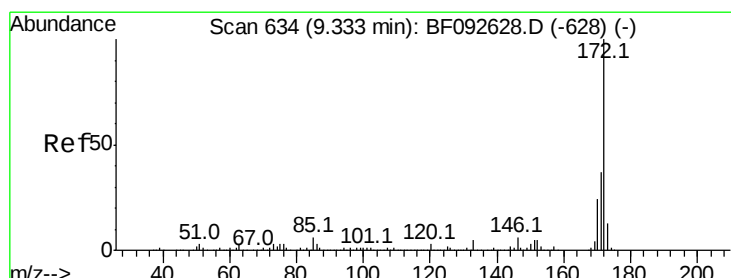
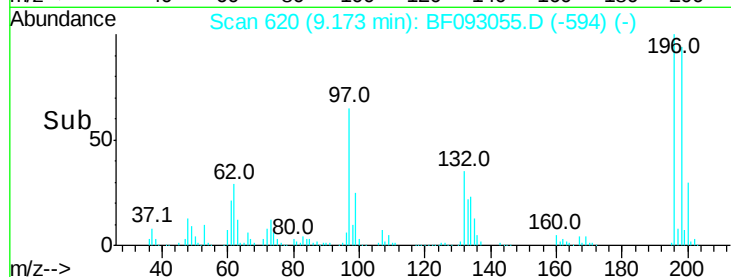
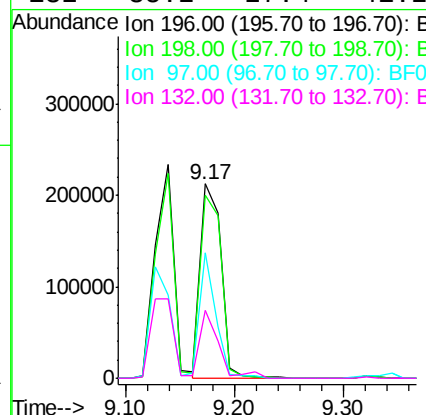
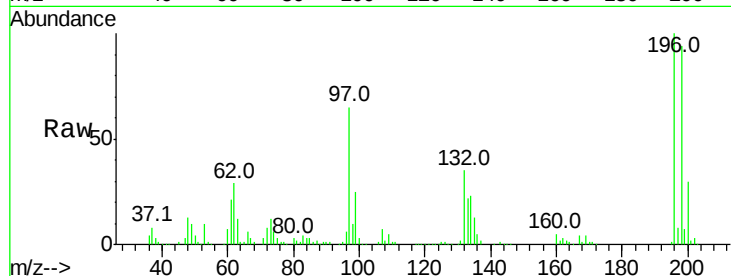
#43
 2,4,5-Trichlorophenol
 Concen: 37.87 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	282051		
198	94.2	79.4	119.2	
97	64.8	51.5	77.3	
132	35.2	27.4	41.2	

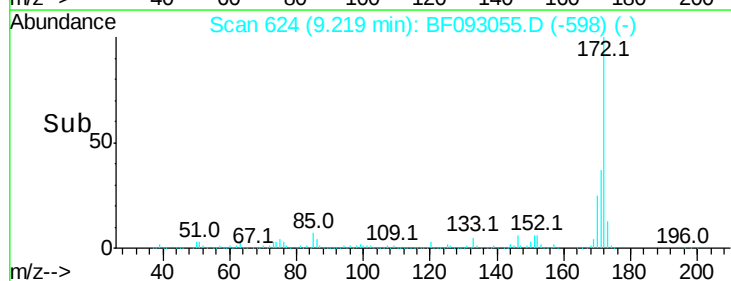
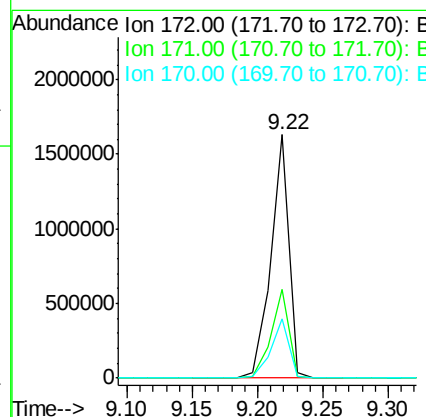
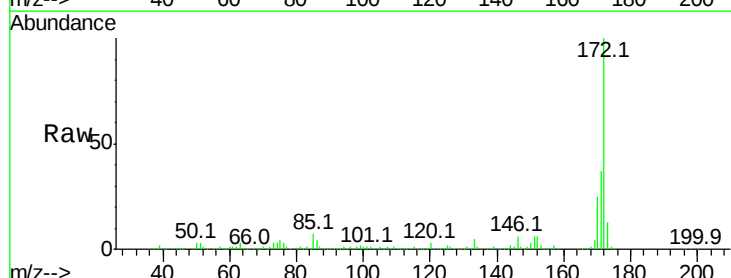
Manual Integrations
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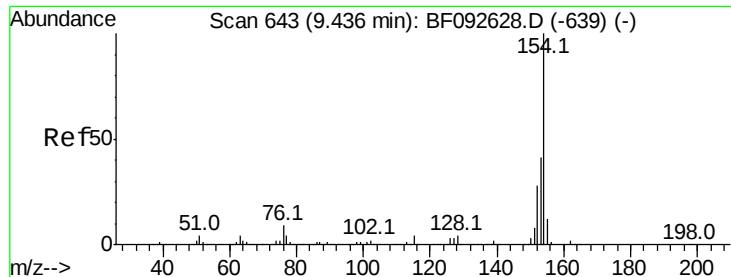
mohammad
 2/21/2017 3:57:52 PM



#44
 2-Fluorobiphenyl
 Concen: 77.48 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1576251		
171	36.7	29.4	44.0	
170	24.5	20.2	30.4	





#45

1,1'-Biphenyl

Concen: 41.86 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:154 Resp: 1117037

Ion Ratio Lower Upper

154 100

153 40.5 20.9 60.9

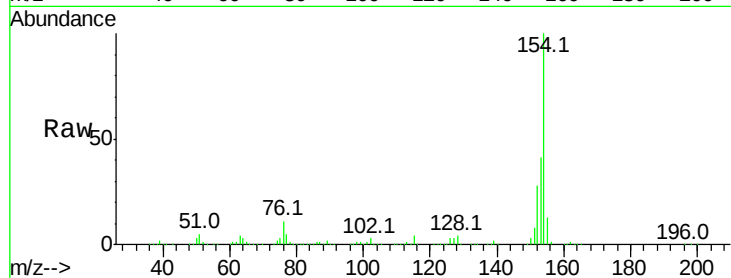
76 10.6 0.0 30.5

Manual Integrations

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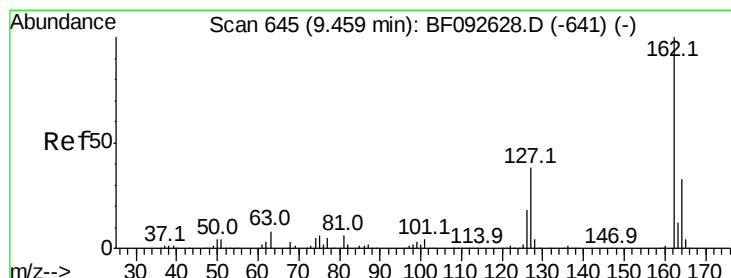
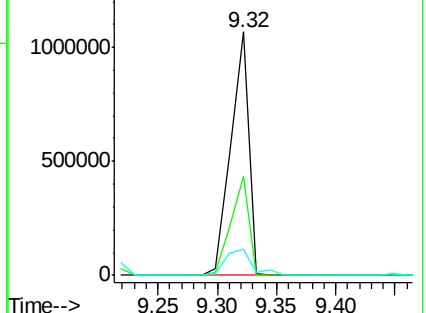
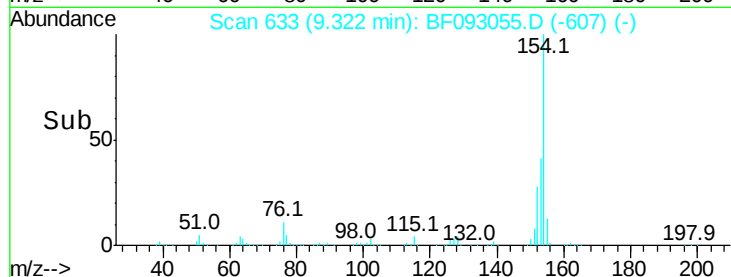
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.01 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

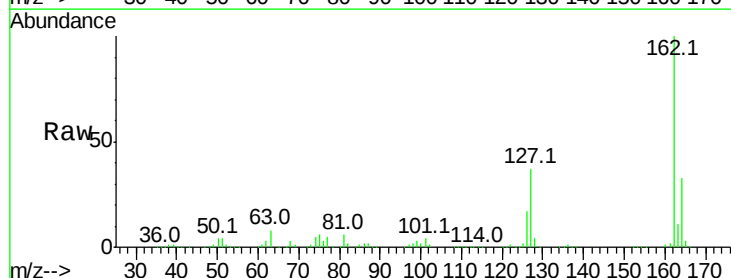
Tgt Ion:162 Resp: 877065

Ion Ratio Lower Upper

162 100

127 37.2 30.7 46.1

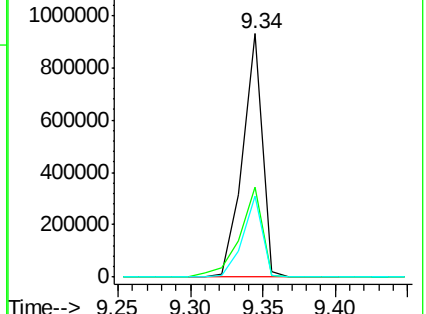
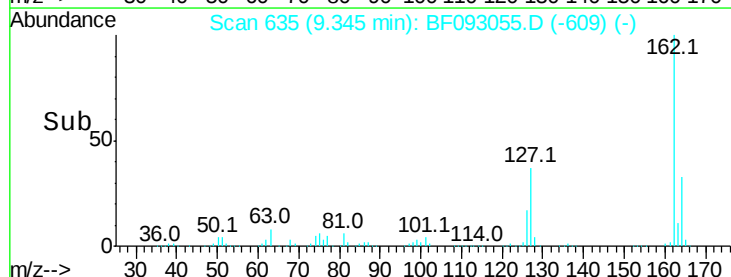
164 33.2 27.6 41.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





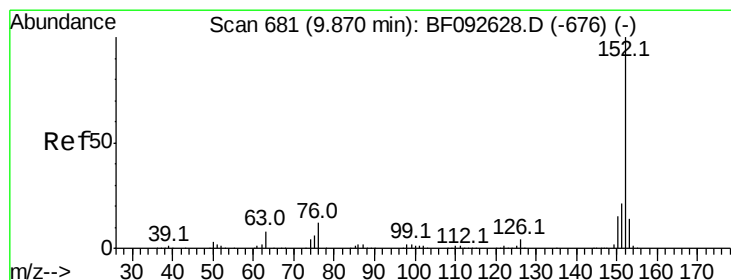
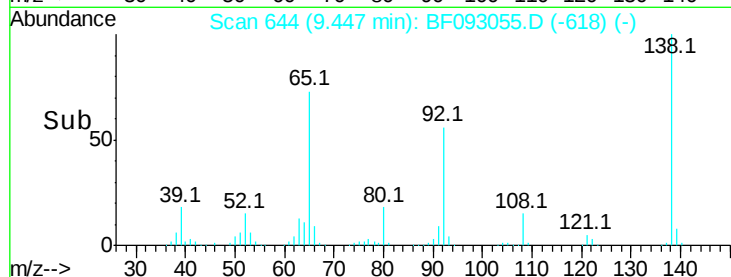
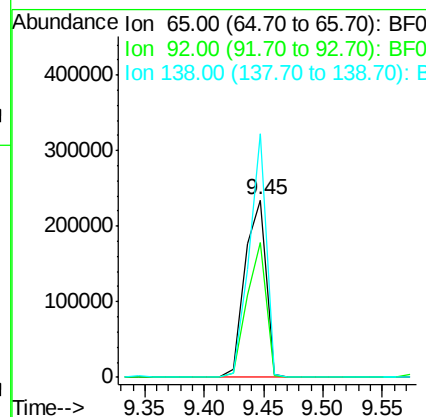
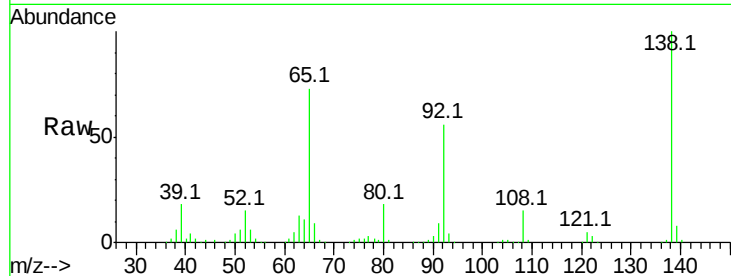
#47
2-Nitroaniline
Concen: 41.78 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.3	53.9	80.9
138	137.4	76.8	115.2

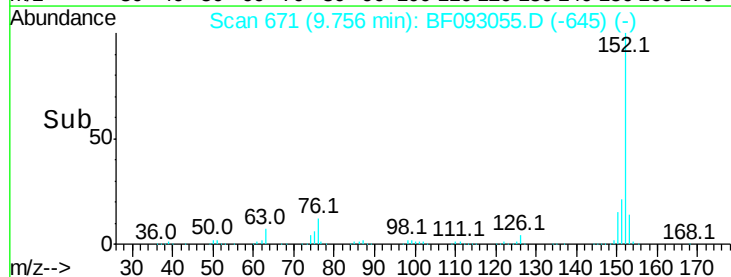
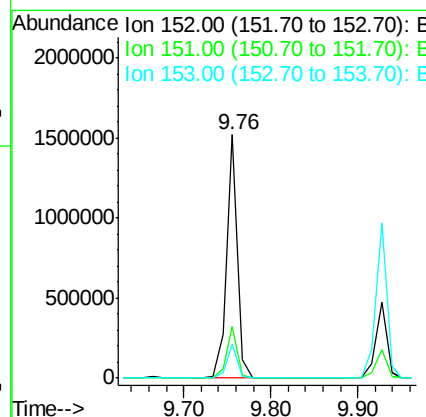
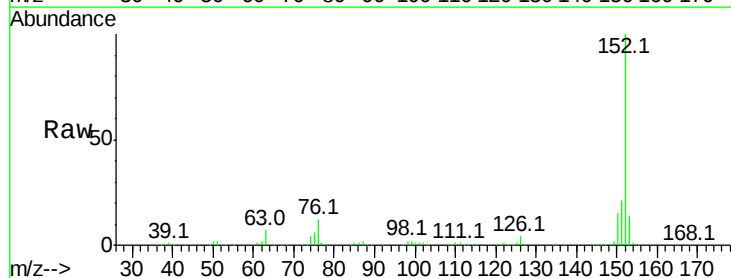
Manual Integrations
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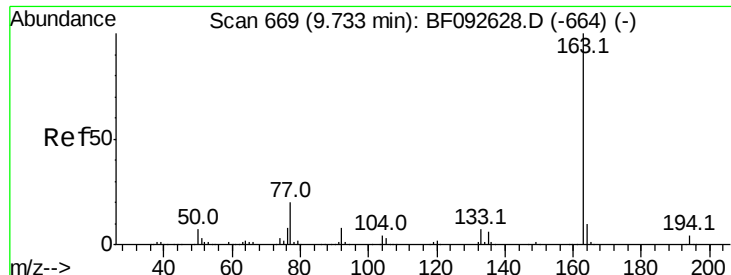
mohammad
2/21/2017 3:57:52 PM



#48
Acenaphthylene
Concen: 36.57 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.9	25.3
153	13.6	11.4	17.2





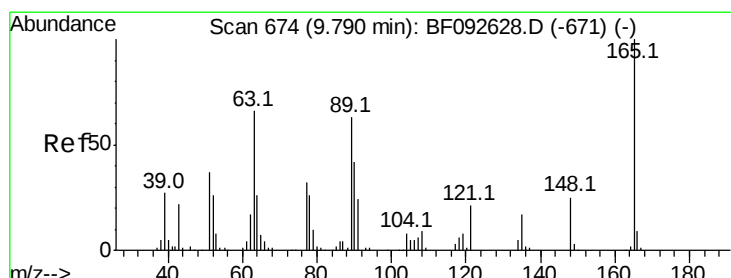
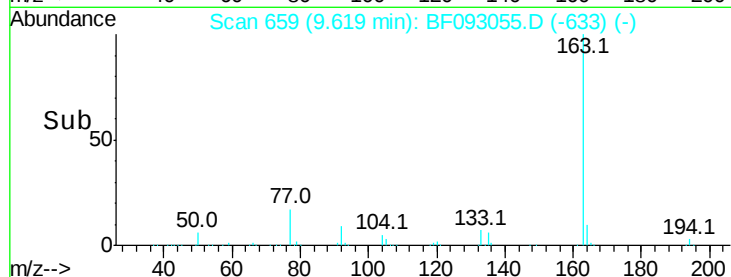
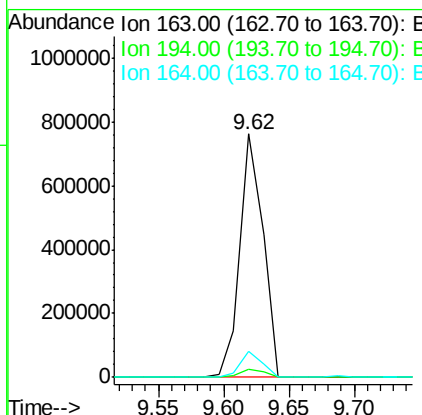
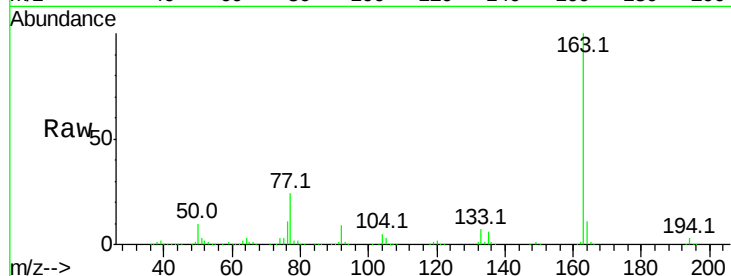
#49
Dimethylphthalate
Concen: 37.82 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	938816		
194	3.2		3.0	4.4
164	10.5		8.0	12.0

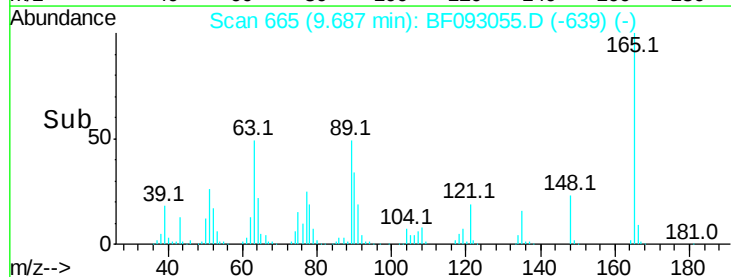
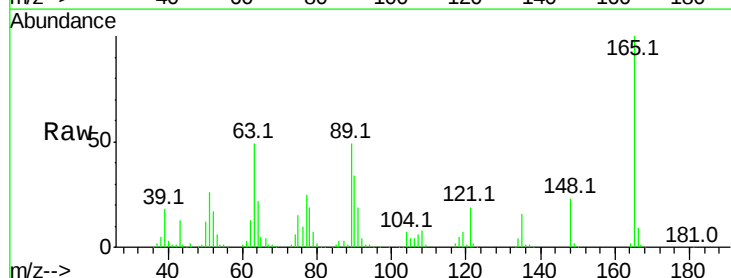
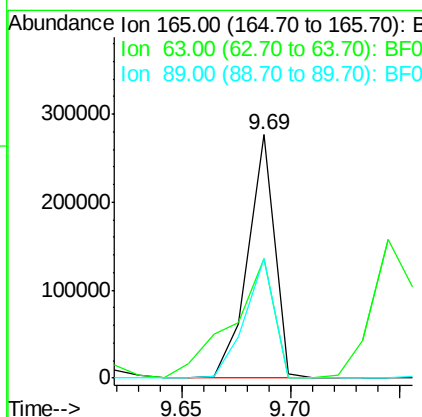
Manual Integrations
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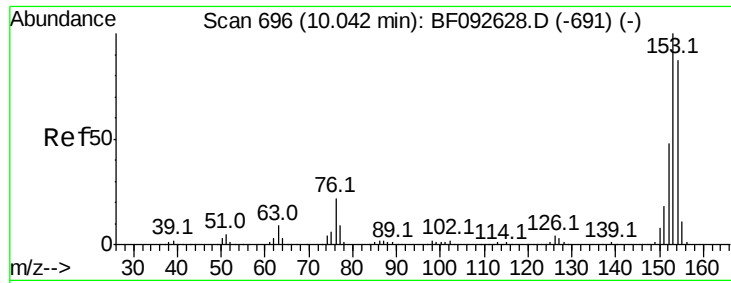
mohammad
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#50
2,6-Dinitrotoluene
Concen: 44.08 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	236329		
63	49.2		36.2	54.4
89	49.2		40.2	60.4





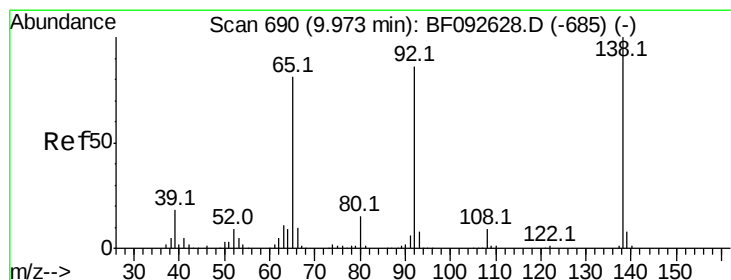
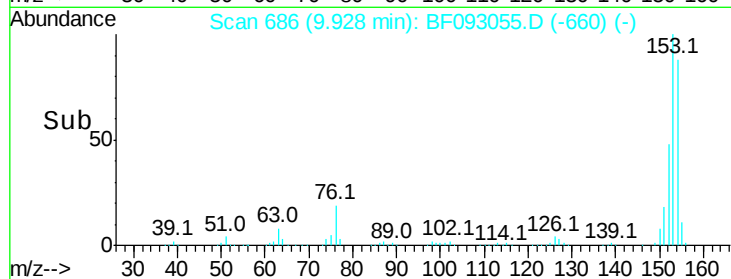
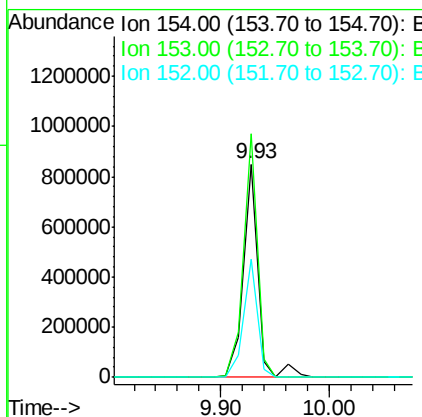
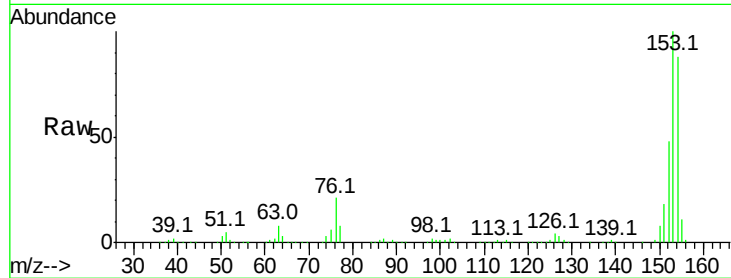
#51
Acenaphthene
Concen: 36.66 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	88.6	133.0
152	55.4	41.6	62.4

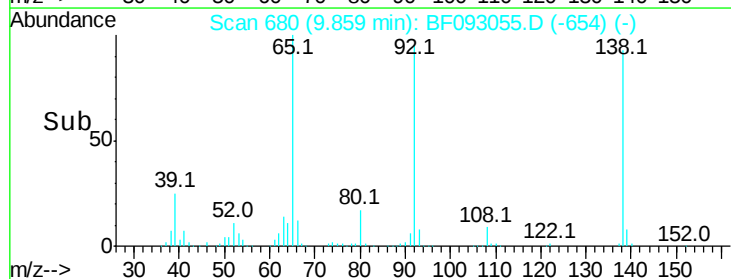
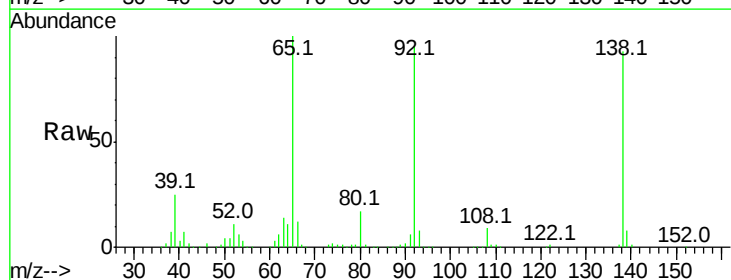
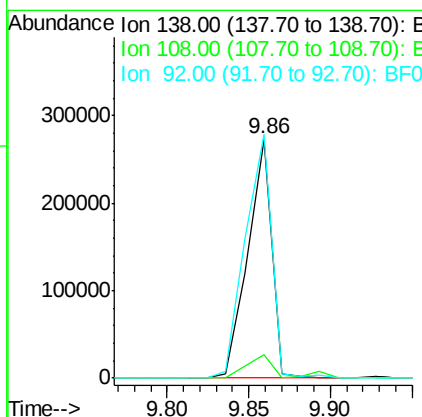
Manual Integrations
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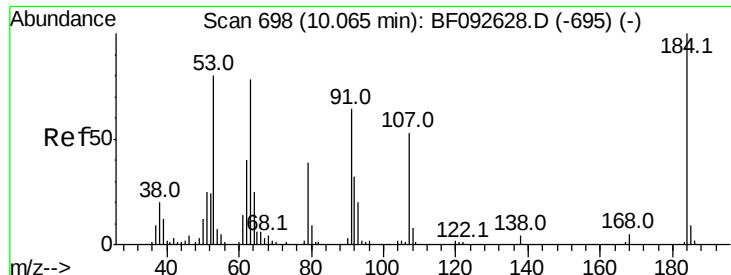
mohammad
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#52
3-Nitroaniline
Concen: 45.26 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.5	12.7
92	102.0	97.8	146.8





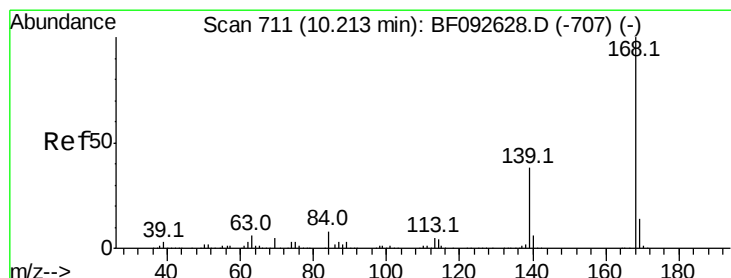
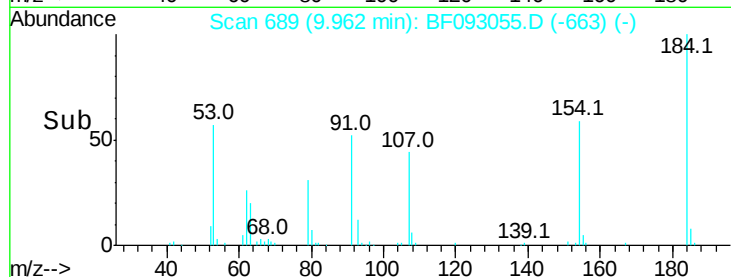
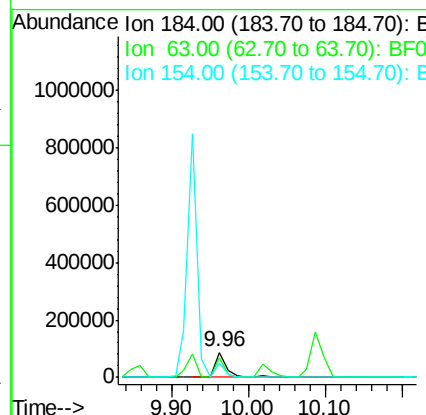
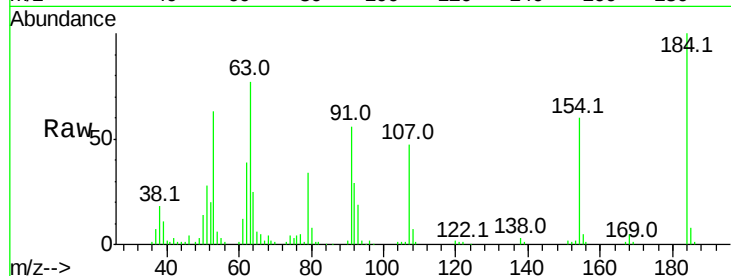
#53
 2,4-Dinitrophenol
 Concen: 36.75 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.2	28.4	42.6#
154	59.8	44.3	66.5

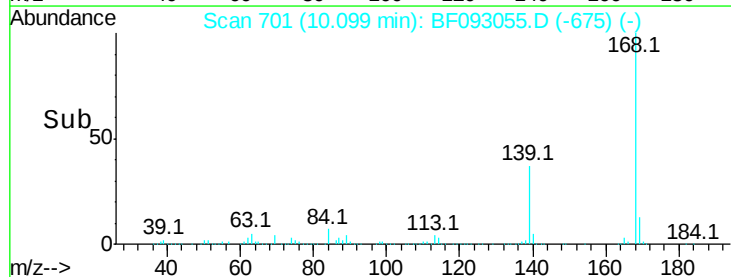
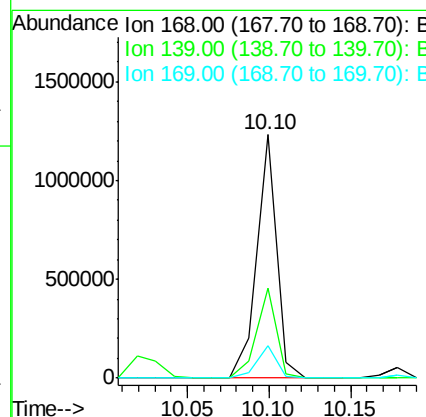
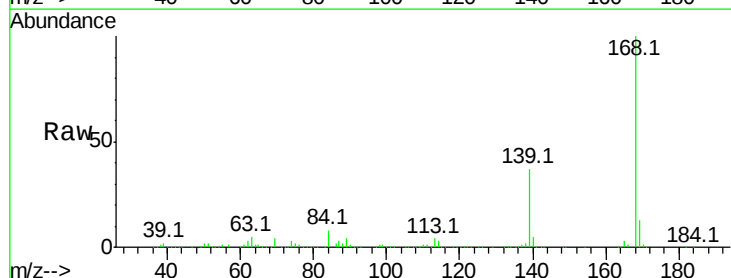
Manual Integrations
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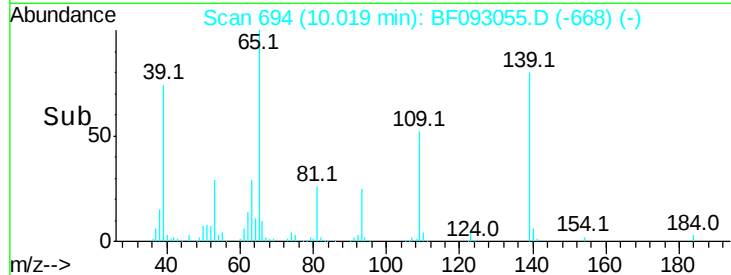
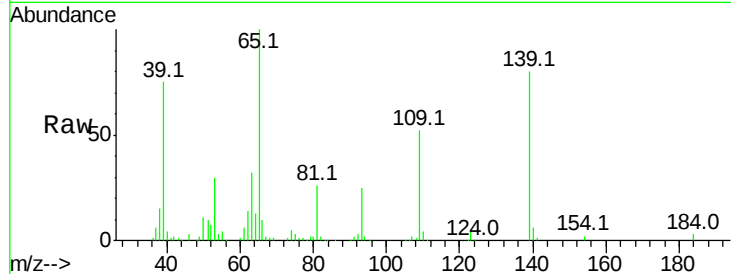
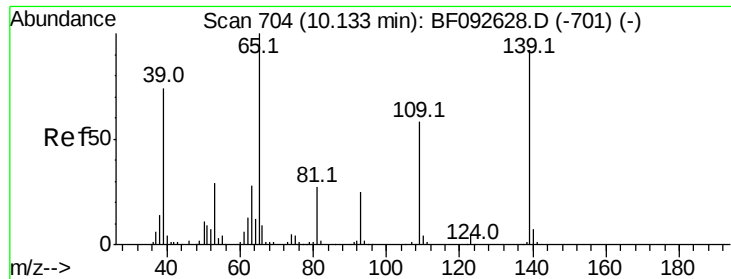
mohammad
 2/21/2017 3:57:52 PM



#54
 Dibenzofuran
 Concen: 36.20 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	32.6	49.0
169	13.4	11.3	16.9





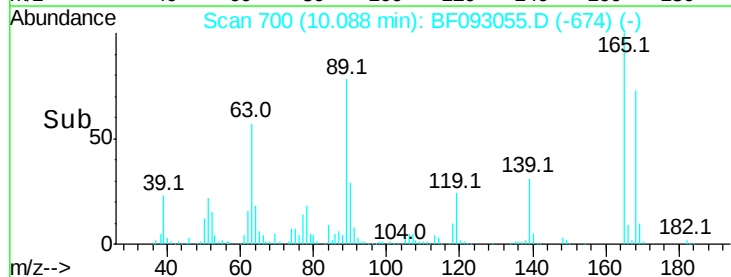
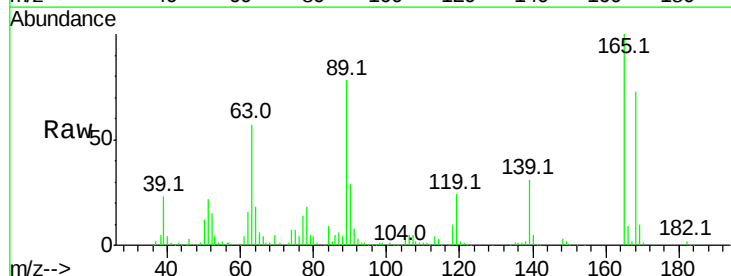
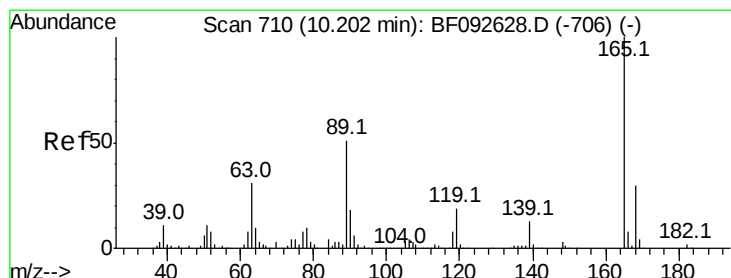
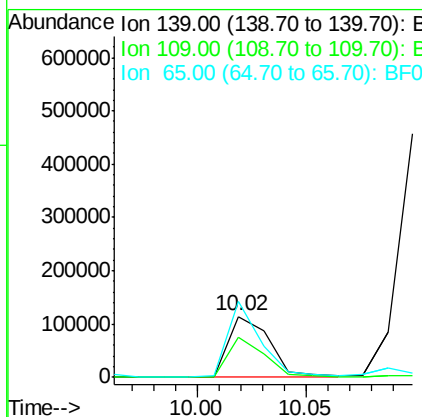
#55
4-Nitrophenol
Concen: 34.29 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tot Ion:139 Resp: 151540
Ion Ratio Lower Upper
139 100
109 65.2 52.2 92.2
65 125.2 85.8 125.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

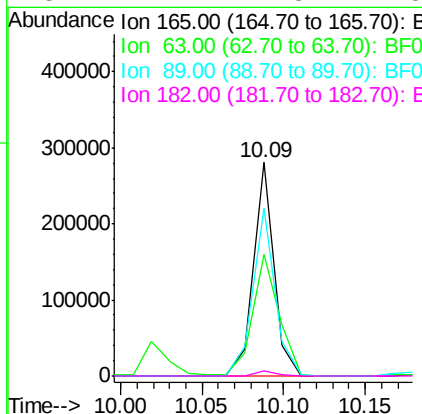
Manual Integrations
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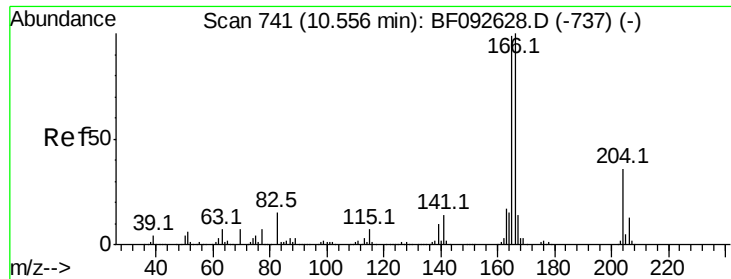
mohammad
2/21/2017 3:57:52 PM



#56
2,4-Dinitrotoluene
Concen: 34.50 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion:165 Resp: 246278
Ion Ratio Lower Upper
165 100
63 57.0 40.2 60.4
89 78.4 62.5 93.7
182 2.2 1.8 2.8





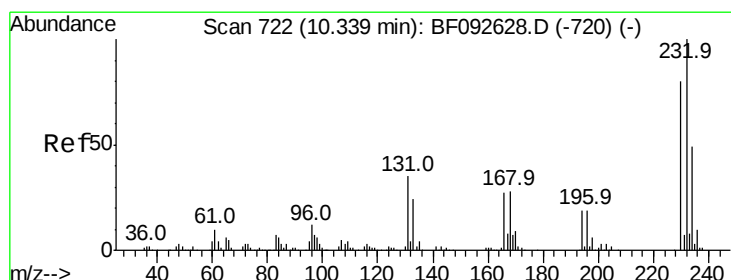
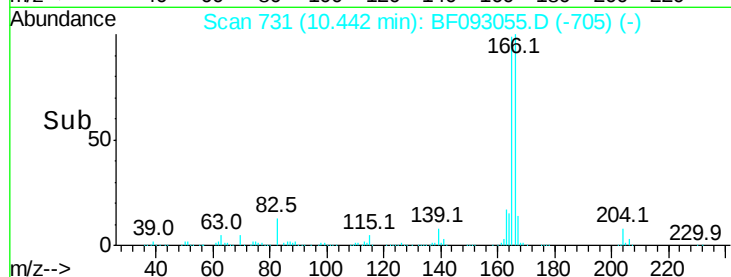
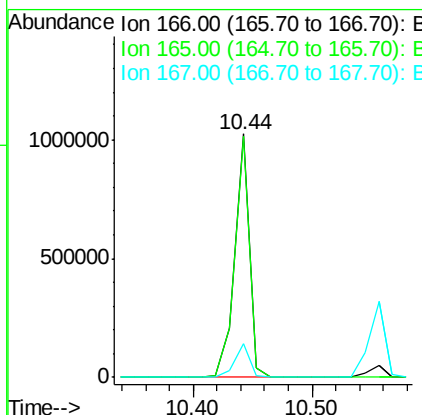
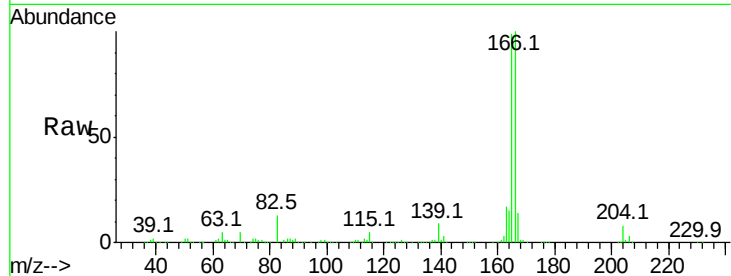
#57
Fluorene
 Concen: 39.53 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	877100		
165	99.1	77.8	116.8	
167	13.6	10.8	16.2	

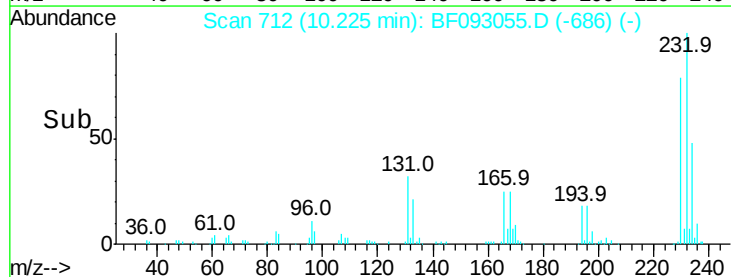
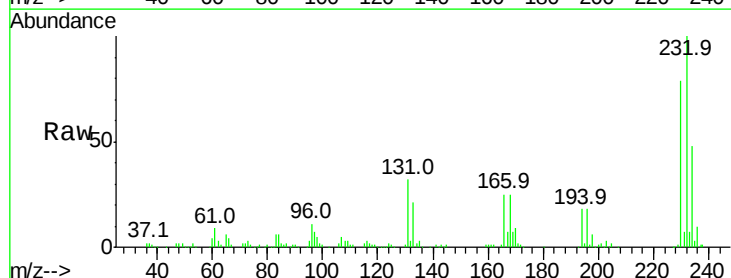
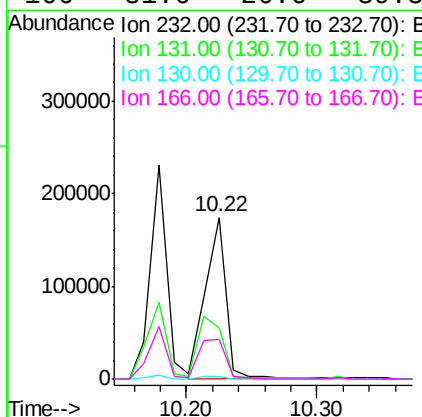
Manual Integrations
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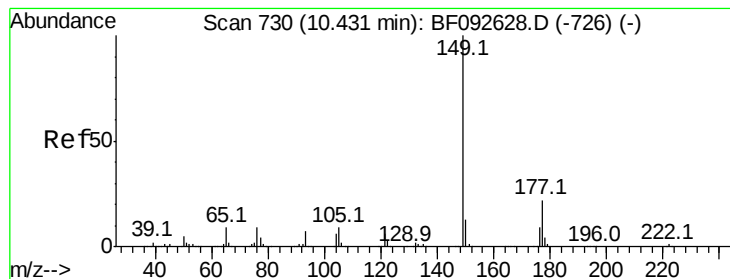
mohammad
 2/21/2017 3:57:52 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.48 ng
 RT: 10.22 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	191223		
231	47.4	40.1	60.1	
130	1.9	1.8	2.8	
166	31.6	26.6	39.8	





#59

Diethylphthalate

Concen: 37.22 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

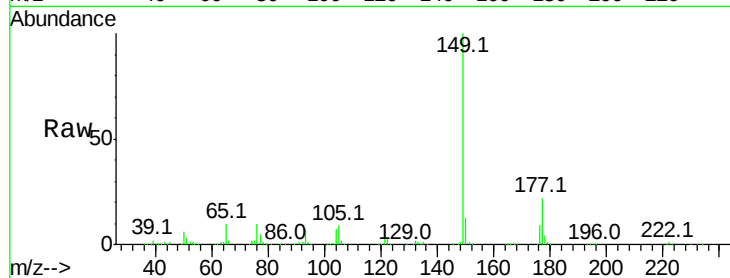
ClientSampleId :

SSTDCCC040

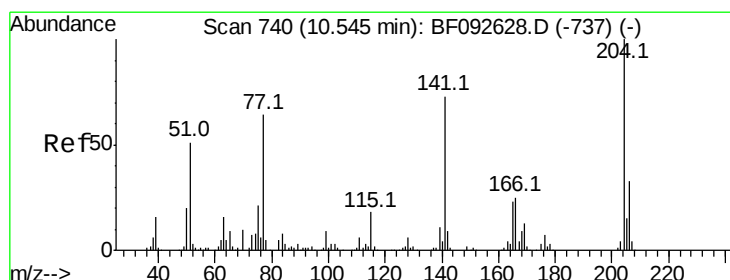
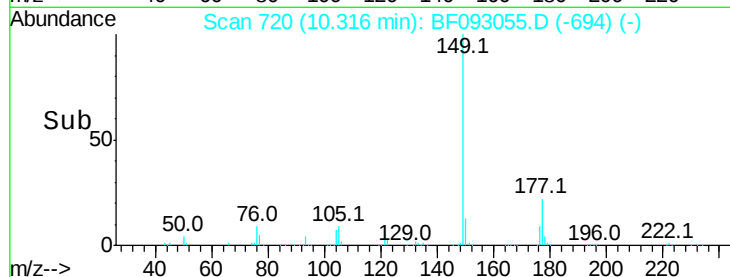
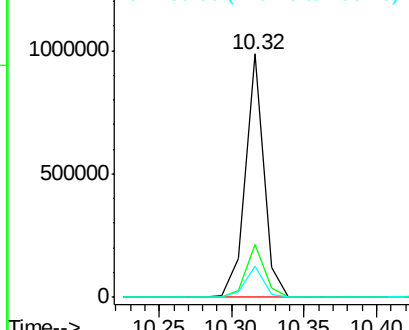
Tot Ion:	149	Resp:	870661
Ion Ratio	Lower	Upper	
149	100		
177	21.7	16.6	25.0
150	12.9	10.4	15.6

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



#60

4-Chlorophenyl-phenylether

Concen: 34.88 ng

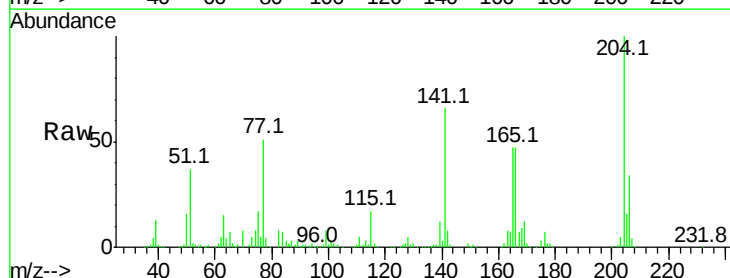
RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

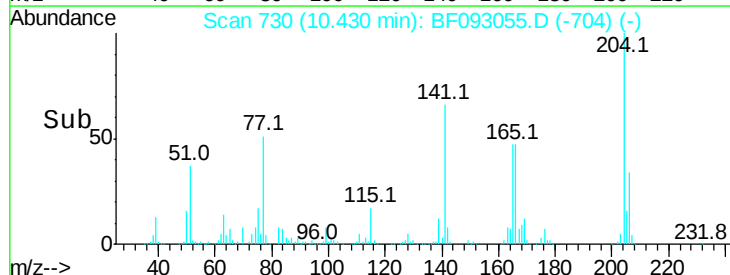
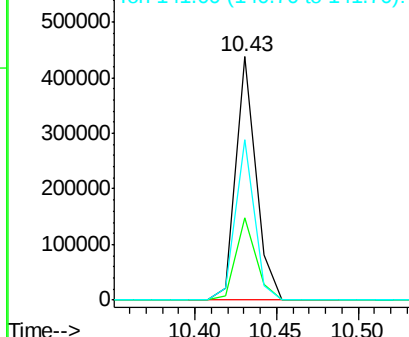
Lab File: BF093055.D

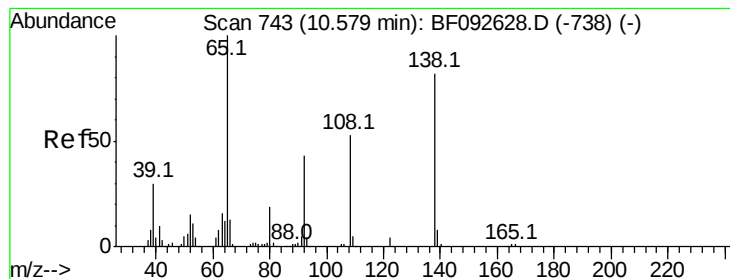
Acq: 21 Feb 2017 5:23

Tgt Ion:	204	Resp:	371831
Ion Ratio	Lower	Upper	
204	100		
206	33.6	25.8	38.6
141	66.0	59.4	89.0



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





#61

4-Nitroaniline

Concen: 37.90 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

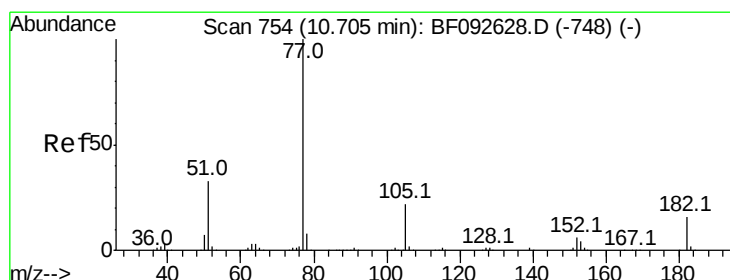
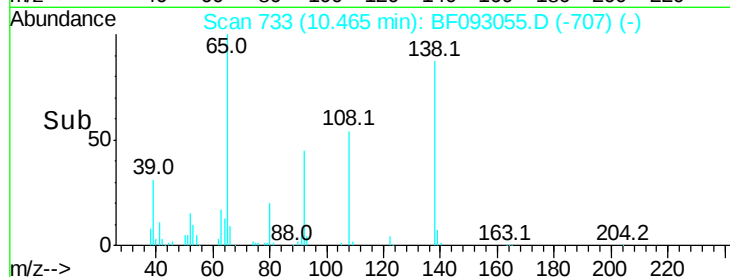
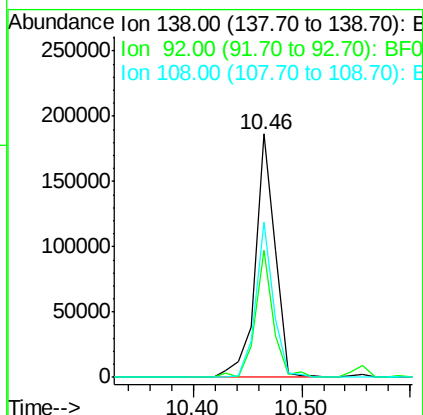
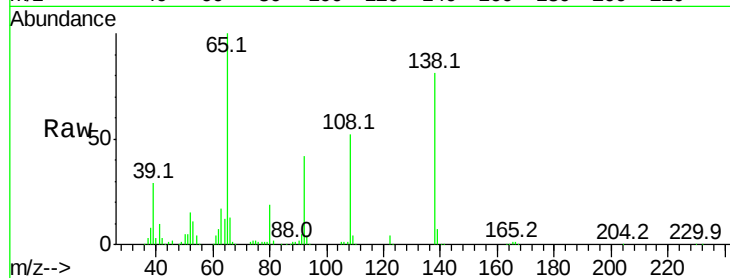
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	238171
Ion Ratio	Lower	Upper	
138	100		
92	52.2	31.7	71.7
108	63.7	52.6	92.6

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#62

Azobenzene

Concen: 39.27 ng

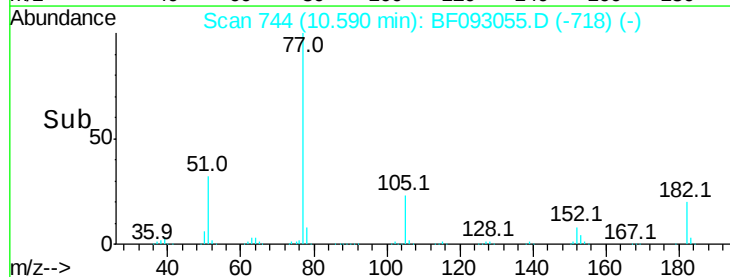
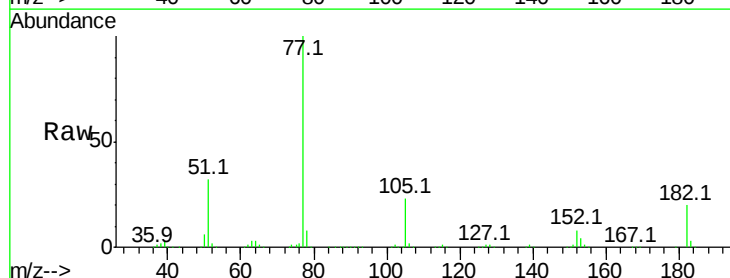
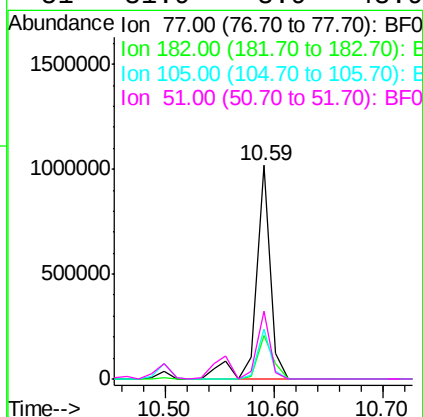
RT: 10.59 min Scan# 744

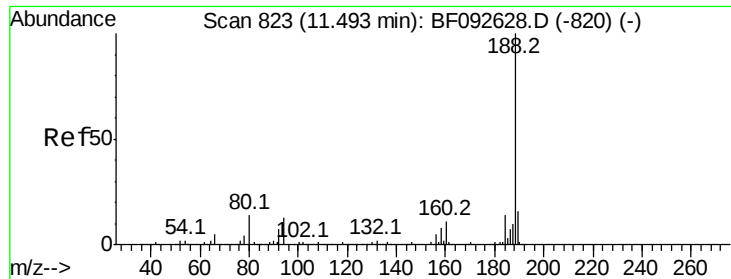
Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion:	77	Resp:	949193
Ion Ratio	Lower	Upper	
77	100		
182	20.2	0.0	39.3
105	23.2	2.3	42.3
51	31.9	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

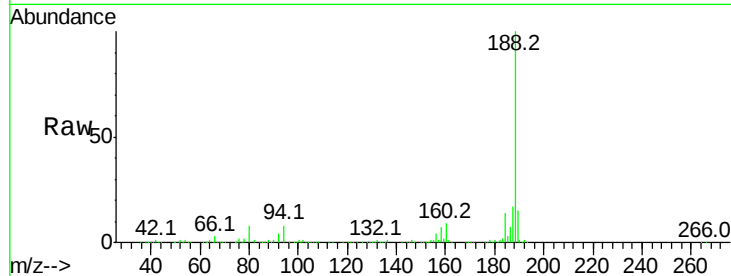
ClientSampleId :

SSTDCCC040

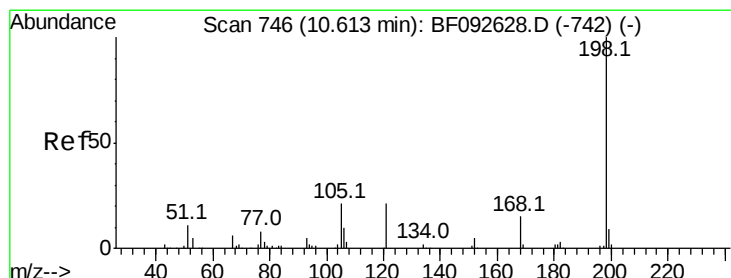
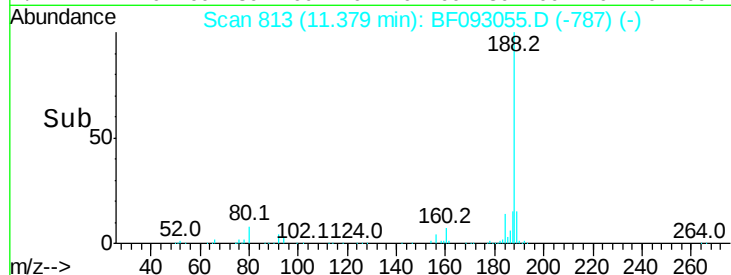
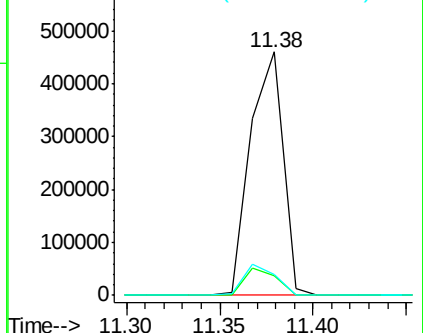
Tot Ion:188	Resp:	558904
Ion Ratio	Lower	Upper
188 100		
94 8.2	10.0	15.0#
80 8.5	11.2	16.8#

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 41.08 ng

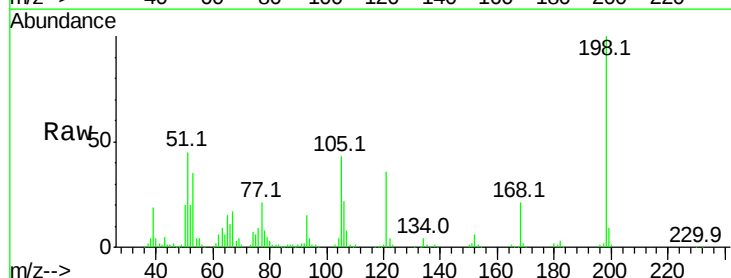
RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

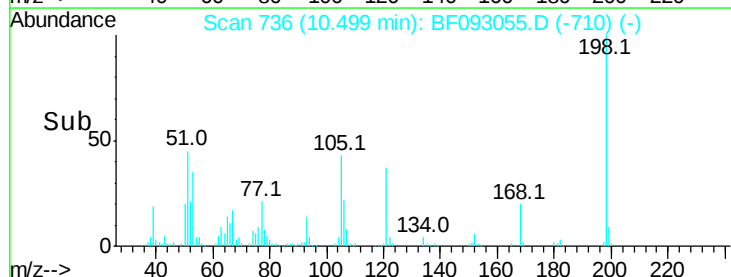
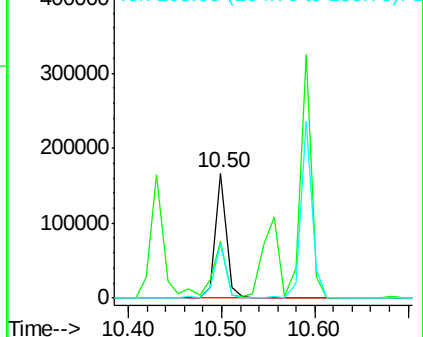
Lab File: BF093055.D

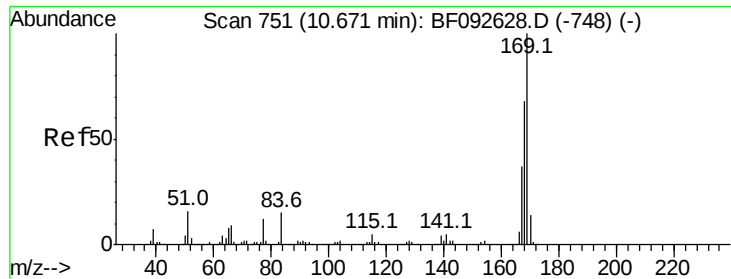
Acq: 21 Feb 2017 5:23

Tgt Ion:198	Resp:	138355
Ion Ratio	Lower	Upper
198 100		
51 45.4	6.7	46.7
105 43.1	16.6	56.6



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.17 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

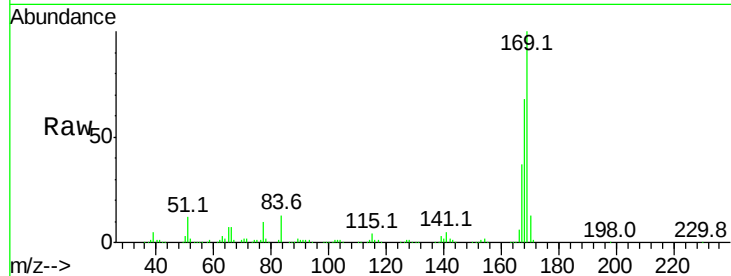
ClientSampleId :

SSTDCCC040

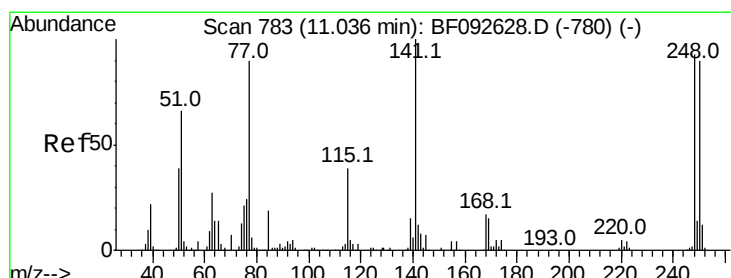
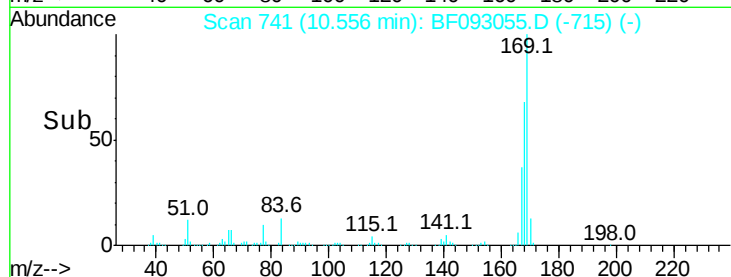
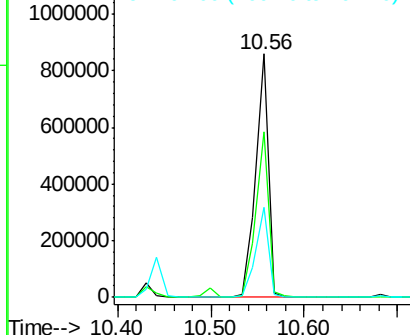
Tot Ion:	169	Resp:	806500
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.2	81.2
167	37.1	30.2	45.4

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



#66

4-Bromophenyl-phenylether

Concen: 41.30 ng

RT: 10.92 min Scan# 773

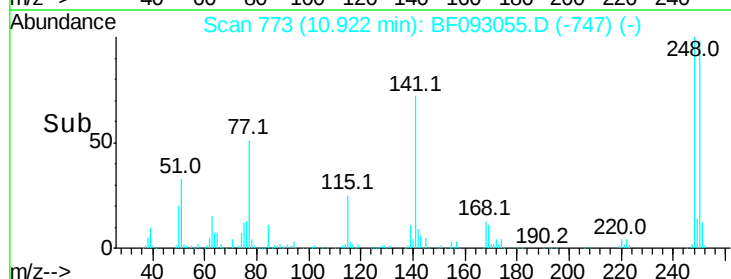
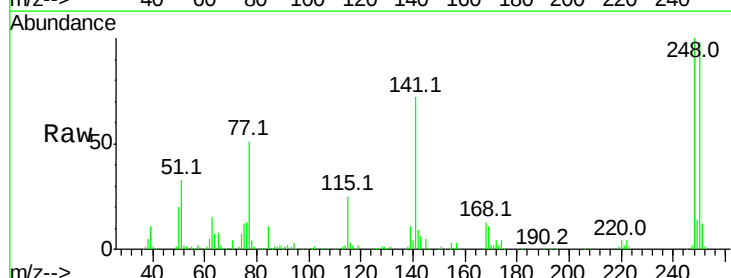
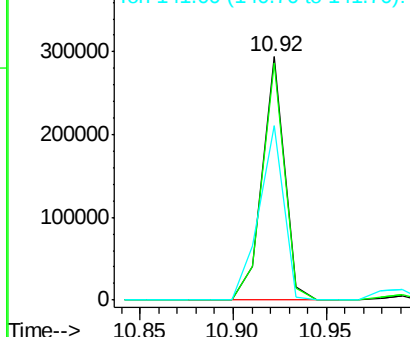
Delta R.T. -0.00 min

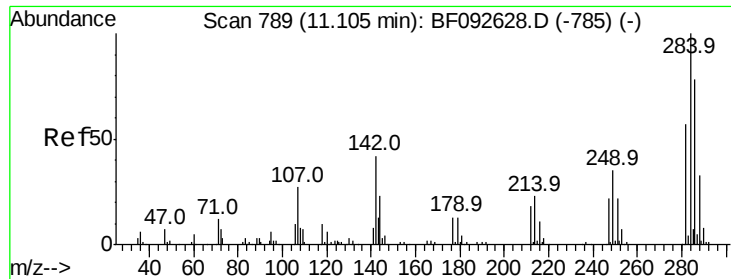
Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion:	248	Resp:	241177
Ion Ratio	Lower	Upper	
248	100		
250	97.7	76.9	115.3
141	71.8	68.2	102.4

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





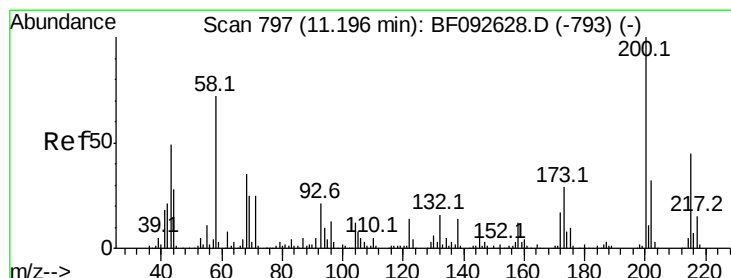
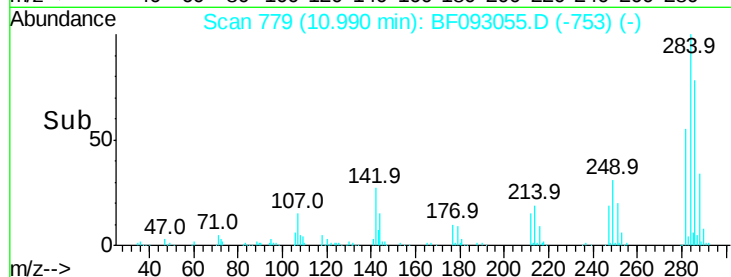
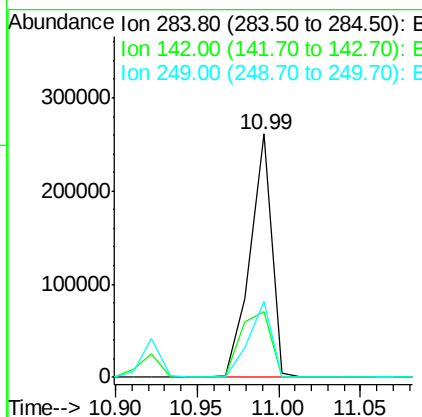
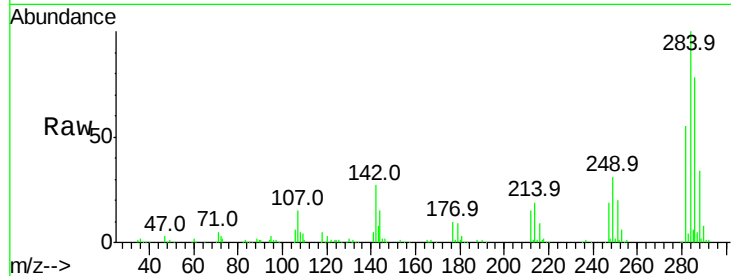
#67
Hexachlorobenzene
Concen: 41.83 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	26.8	22.6	33.8
249	31.4	25.4	38.0

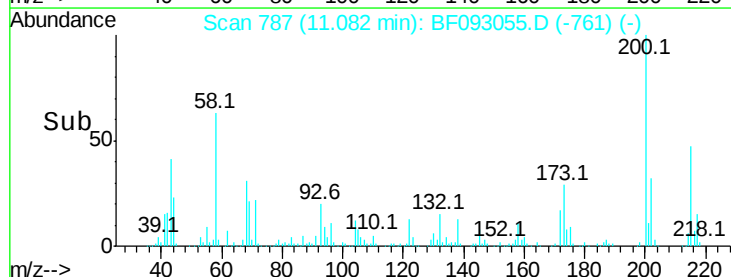
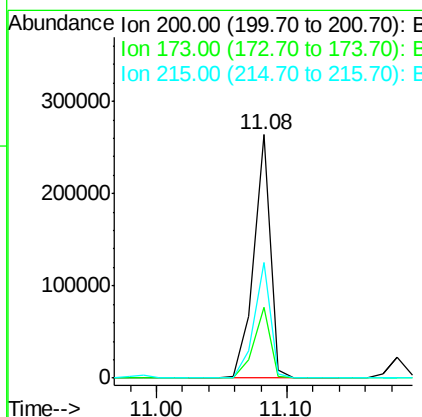
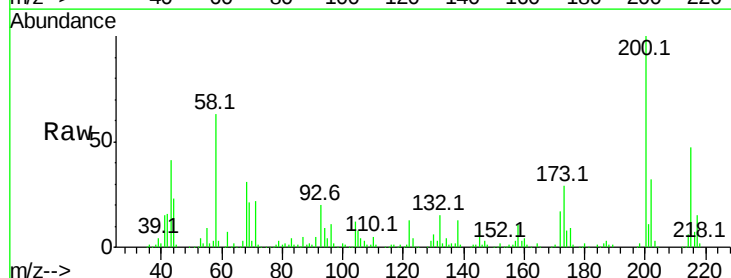
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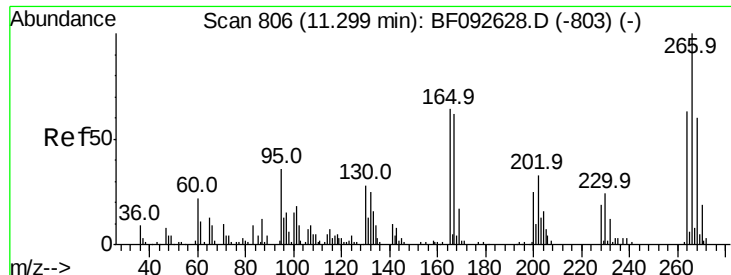
mohammad
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#68
Atrazine
Concen: 41.10 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.0	9.6	49.6
215	47.4	25.7	65.7





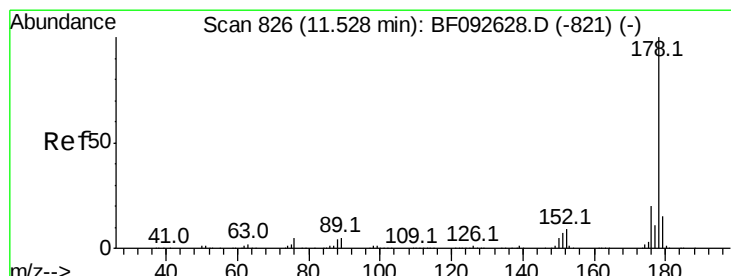
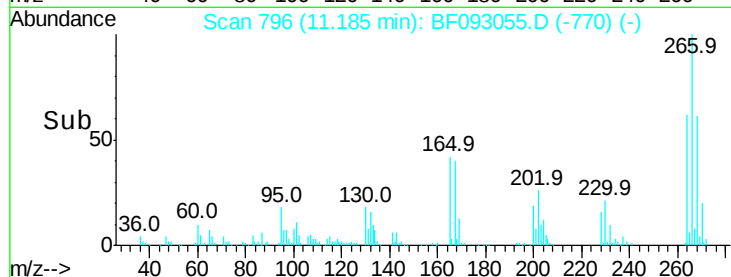
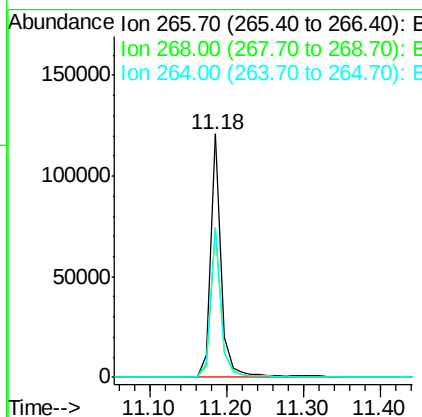
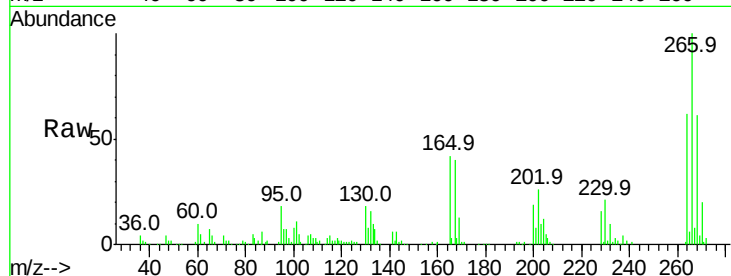
#69
 Pentachlorophenol
 Concen: 42.58 ng
 RT: 11.18 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	115823		
268	61.2	53.3	79.9	
264	61.7	50.3	75.5	

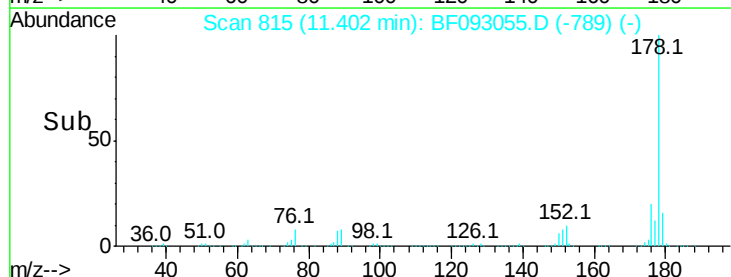
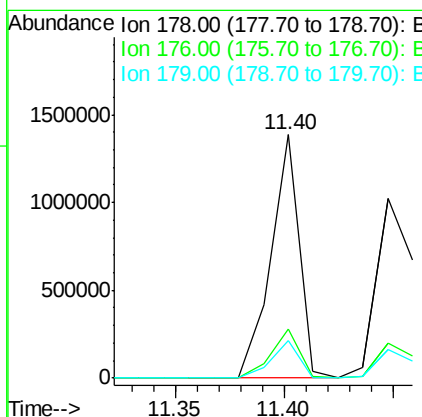
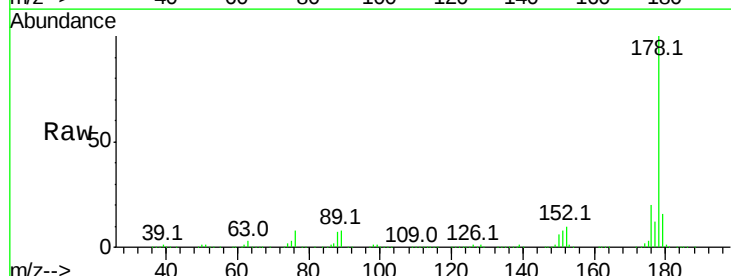
Manual Integrations
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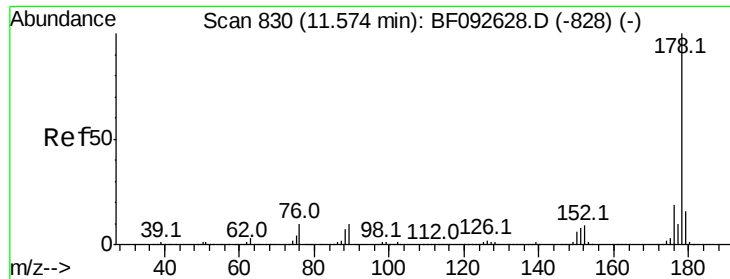
mohammad
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#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1266596		
176	20.1	16.6	25.0	
179	15.6	12.8	19.2	





#71
 Anthracene
 Concen: 37.94 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

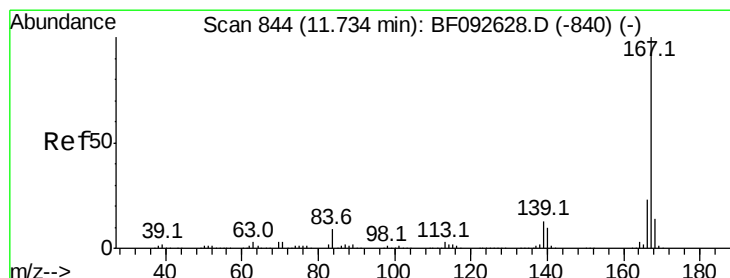
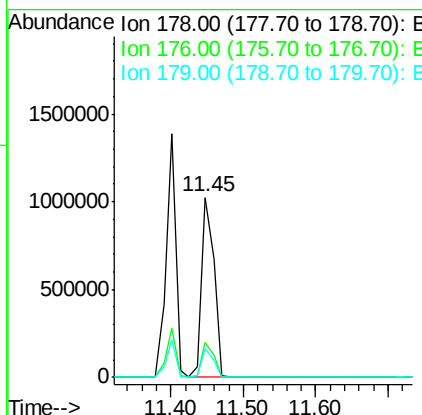
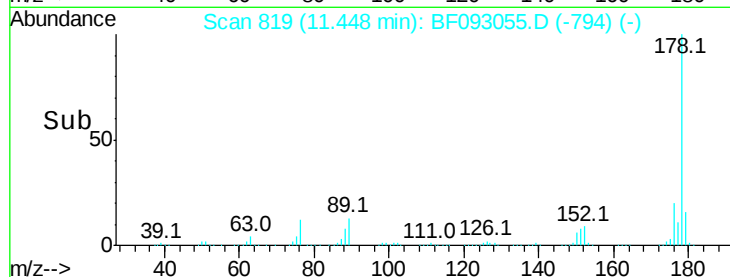
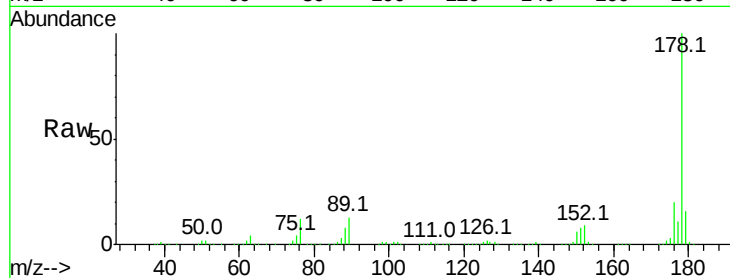
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1220024

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.1	13.2	19.8

Manual Integrations
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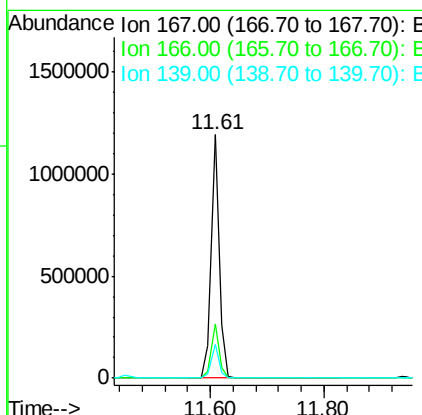
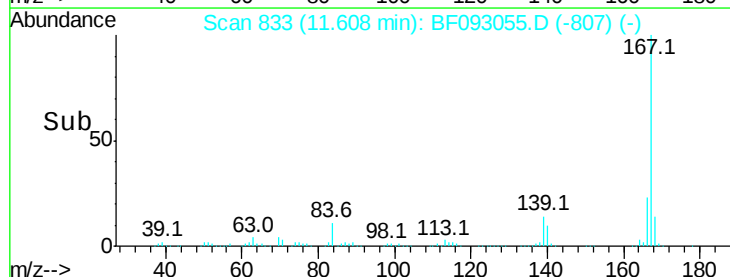
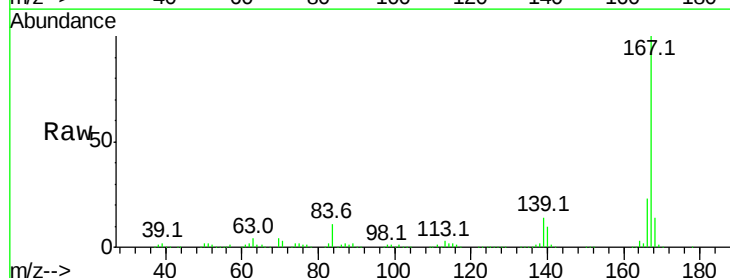
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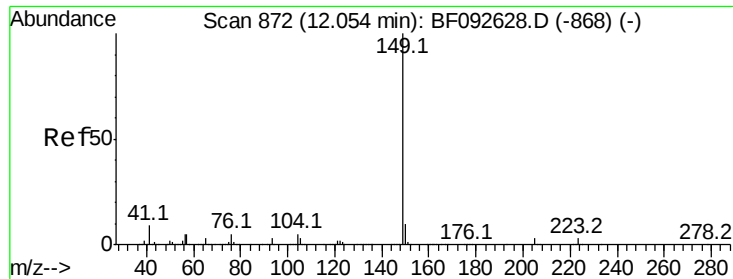


#72
 Carbazole
 Concen: 36.43 ng
 RT: 11.61 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion:167 Resp: 1119875

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	13.6	11.4	17.2





#73

Di-n-butylphthalate

Concen: 44.56 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1481136

Ion Ratio Lower Upper

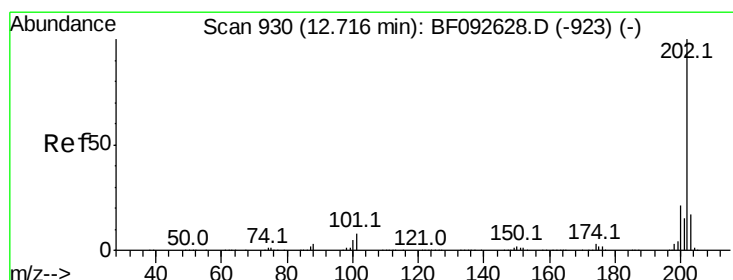
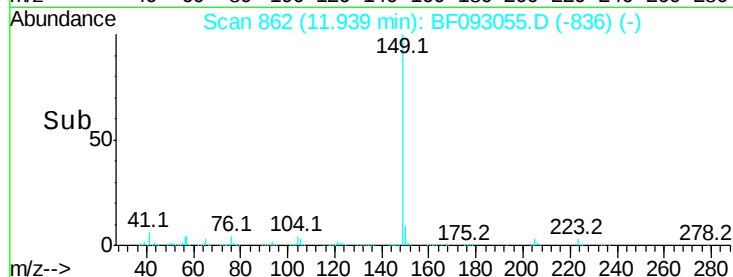
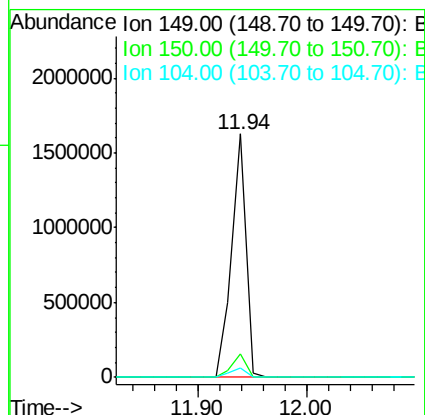
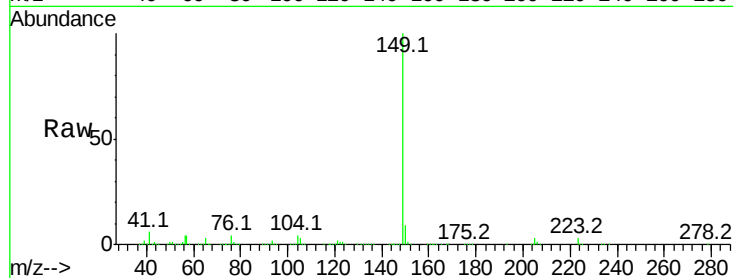
149 100

150 9.4 8.1 12.1

104 4.1 4.6 7.0#

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#74

Fluoranthene

Concen: 34.91 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

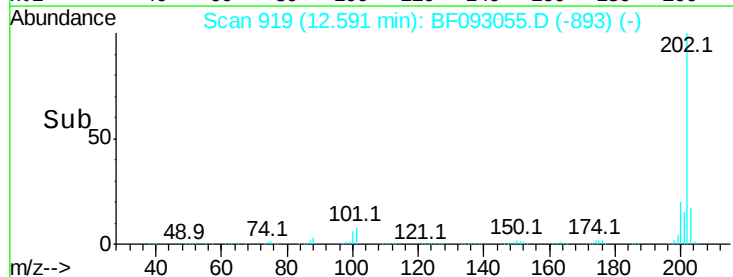
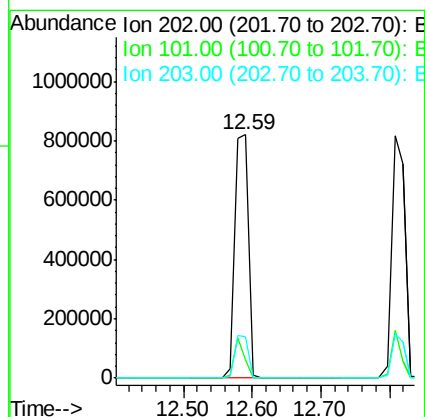
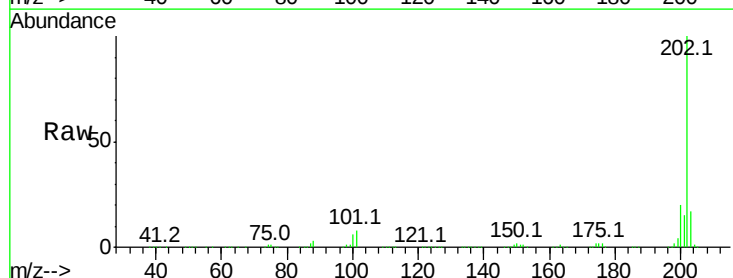
Tgt Ion:202 Resp: 1153087

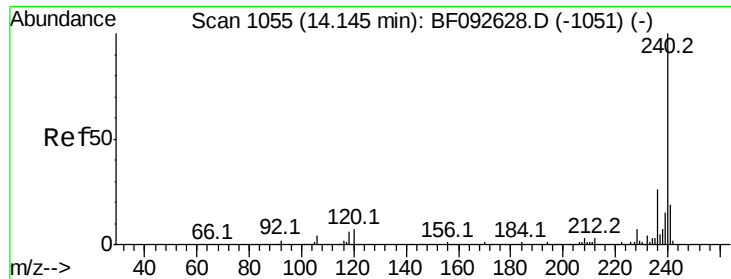
Ion Ratio Lower Upper

202 100

101 7.7 0.0 34.6

203 16.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Instrument :

BNA_F

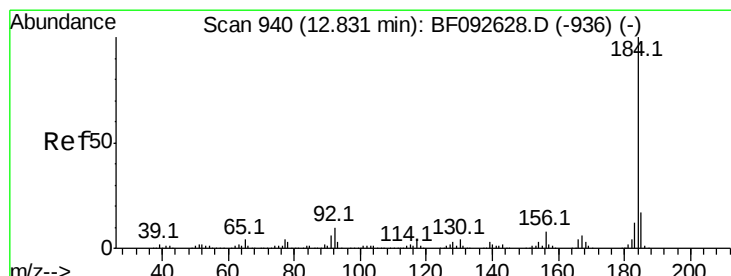
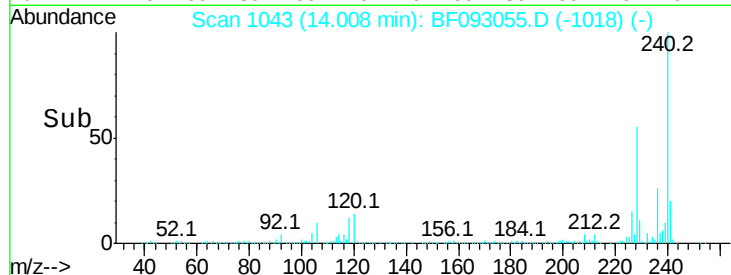
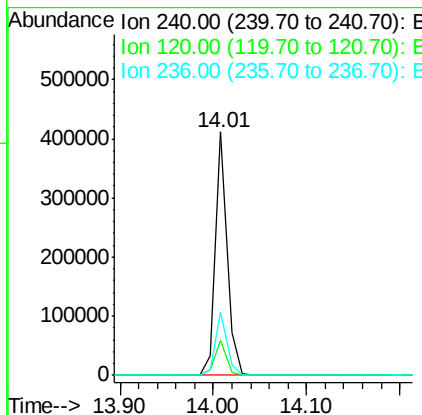
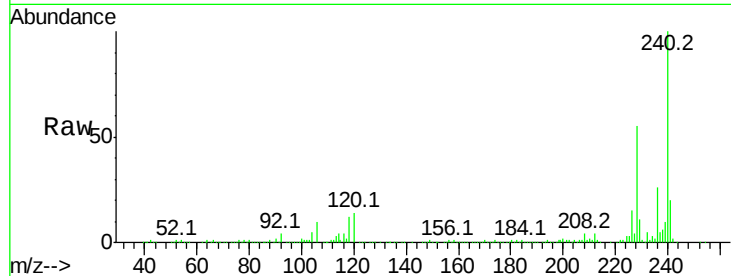
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	360101
Ion Ratio	Lower	Upper	
240	100		
120	14.5	12.9	19.3
236	26.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 32.19 ng

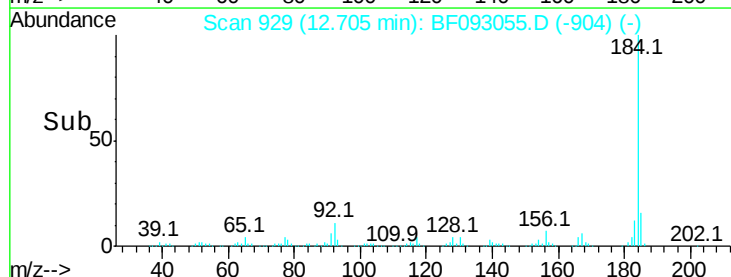
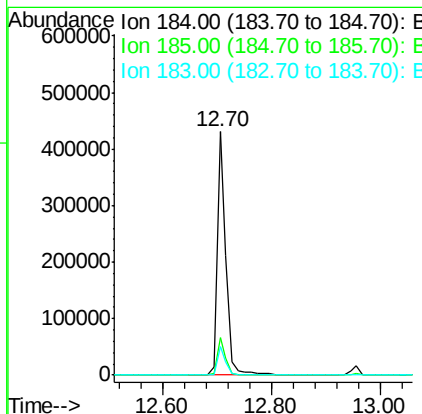
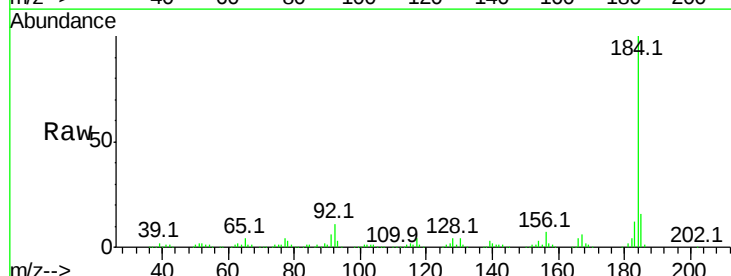
RT: 12.70 min Scan# 929

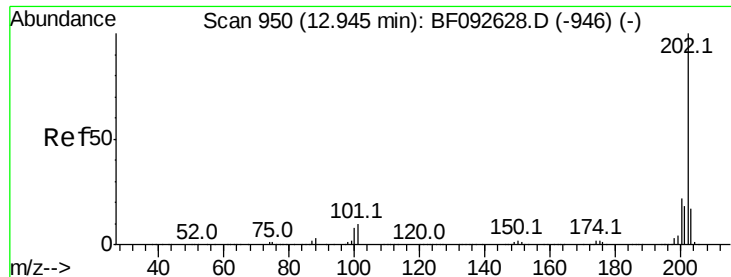
Delta R.T. -0.01 min

Lab File: BF093055.D

Acq: 21 Feb 2017 5:23

Tgt Ion:	184	Resp:	493942
Ion Ratio	Lower	Upper	
184	100		
185	15.6	13.4	20.0
183	11.9	9.2	13.8





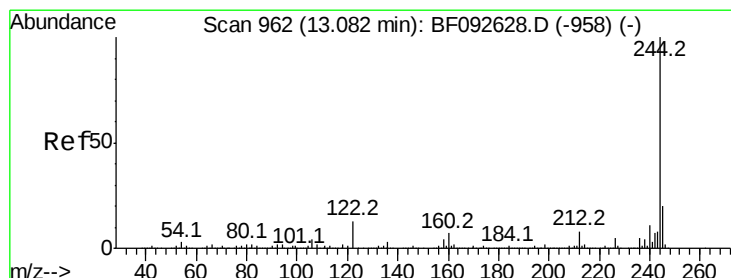
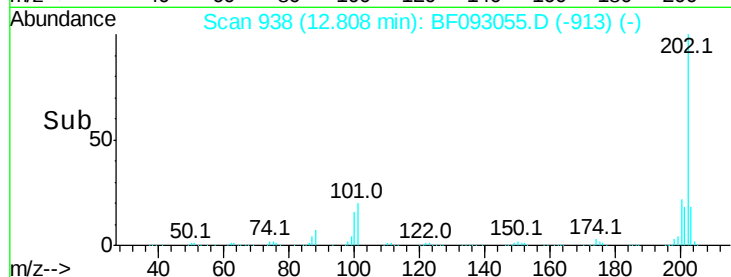
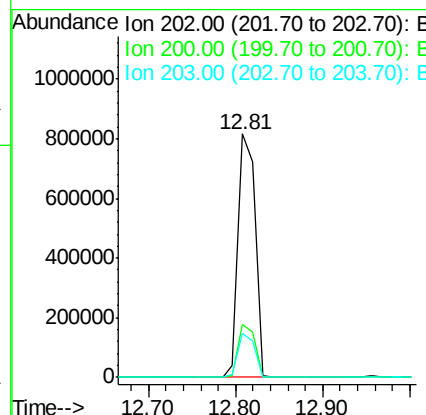
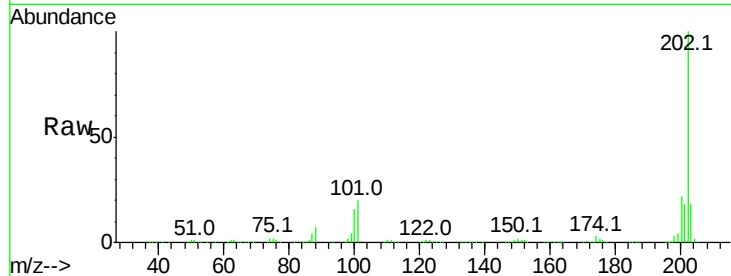
#77
Pvrene
Concen: 40.63 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.1	14.7	22.1

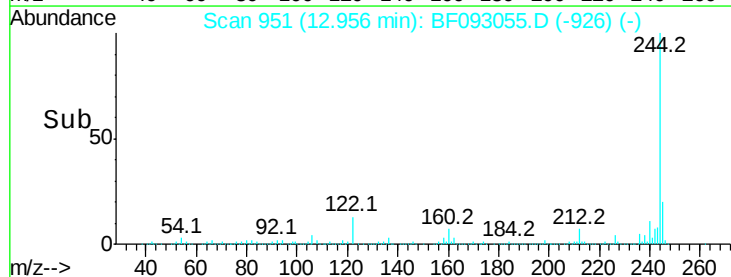
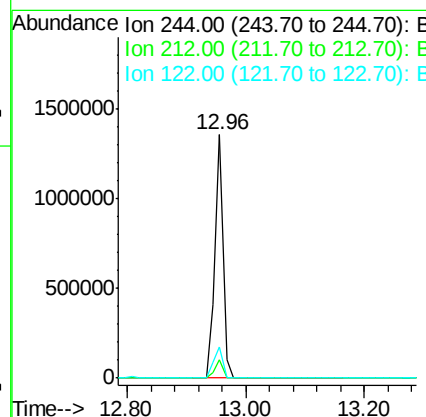
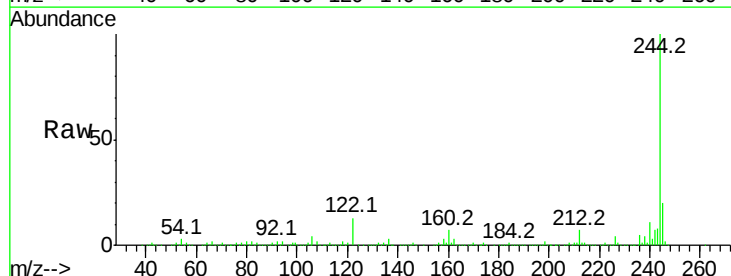
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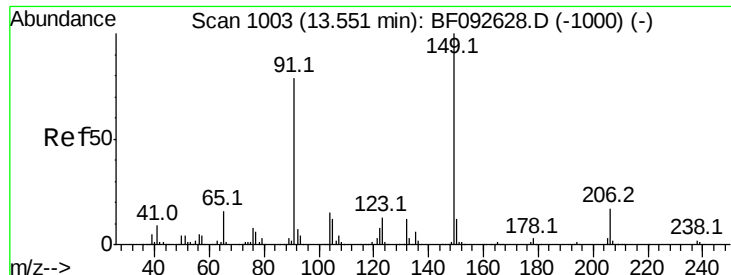
mohammad
2/21/2017 3:57:52 PM



#78
Terphenyl-d14
Concen: 84.51 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	12.7	11.4	17.2





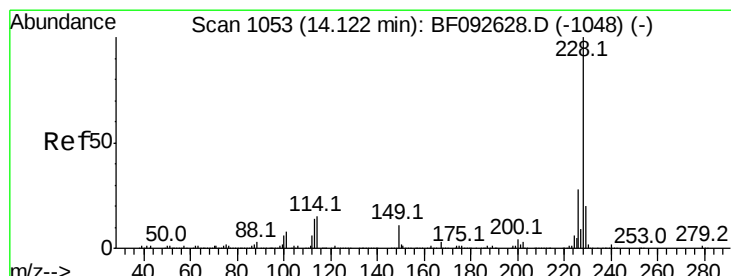
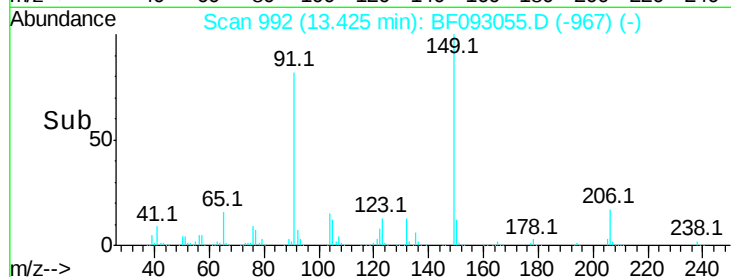
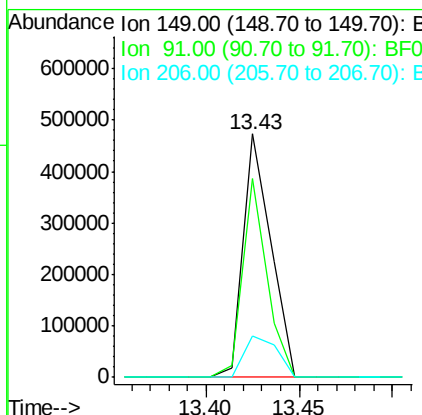
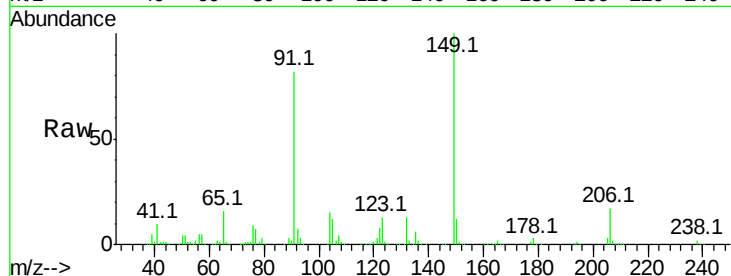
#79
Butylbenzylphthalate
Concen: 44.94 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	491819		
91	81.9	63.9	95.9	
206	17.2	14.6	21.8	

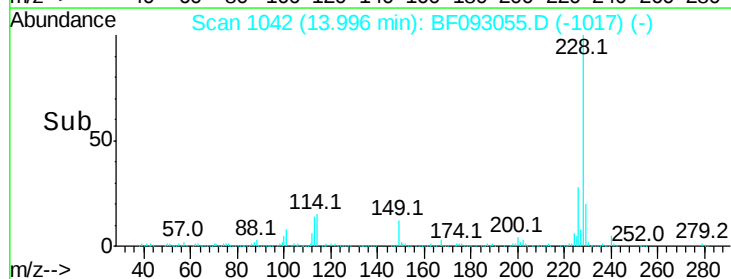
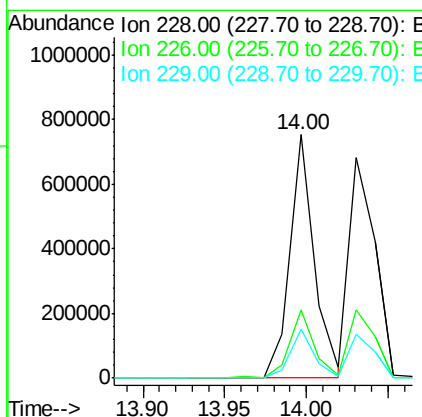
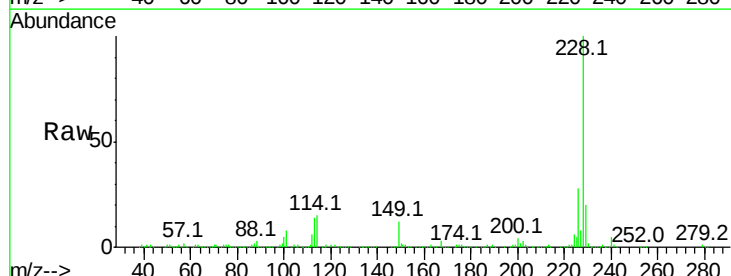
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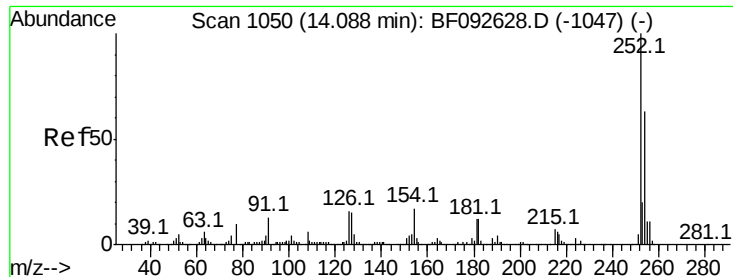
mohammad
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#80
Benzo(a)anthracene
Concen: 35.80 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	788551		
226	28.2	22.4	33.6	
229	20.1	16.2	24.4	





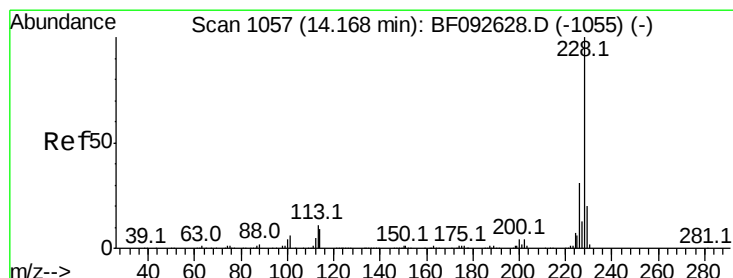
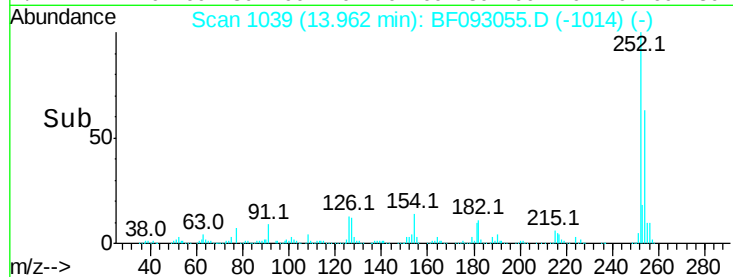
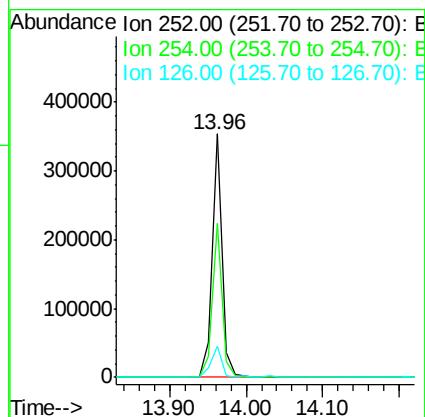
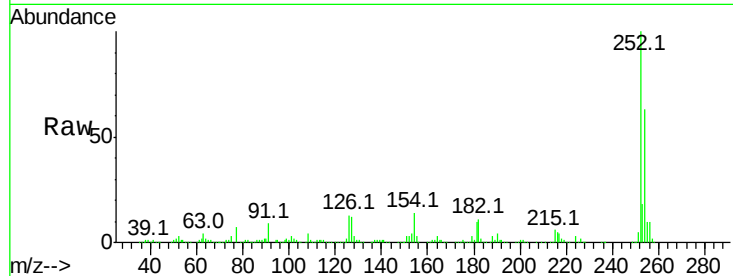
#81
 3,3'-Dichlorobenzidine
 Concen: 39.50 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.1	52.3	78.5	
126	12.6	13.6	20.4	

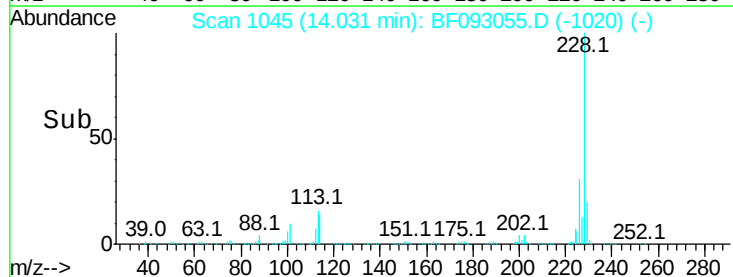
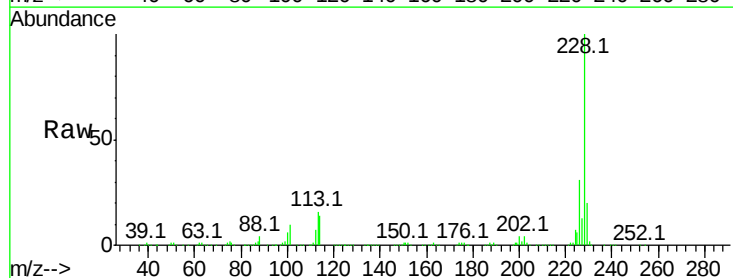
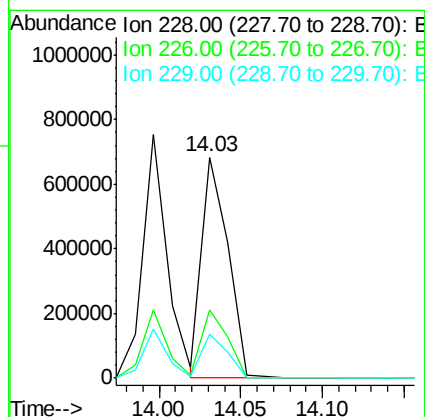
Manual Integrations
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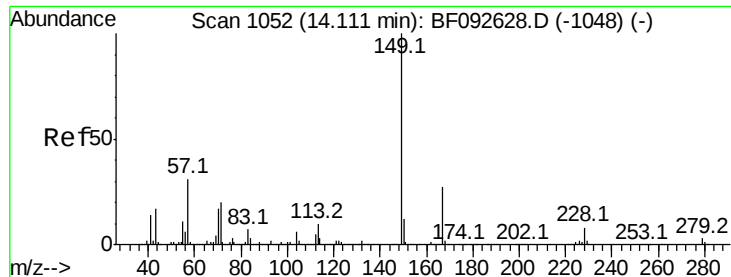
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#82
 Chrysene
 Concen: 37.22 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.9	25.4	38.0	
229	20.1	16.2	24.2	





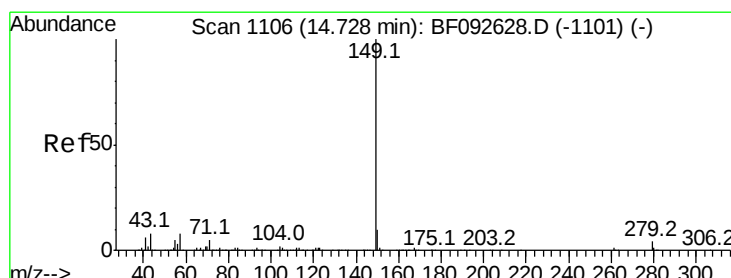
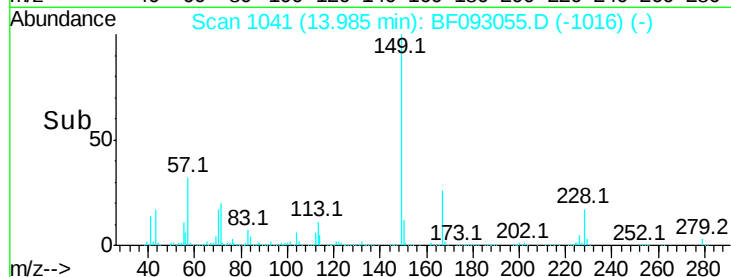
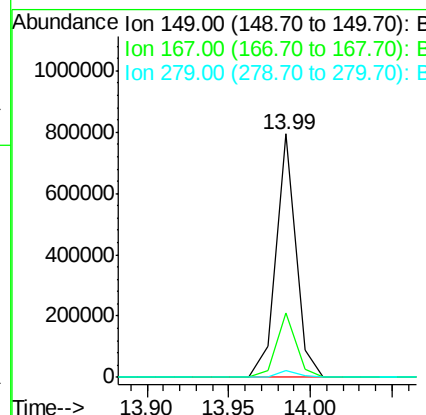
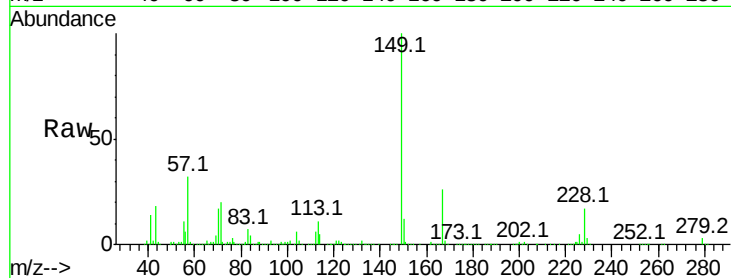
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.41 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.2	30.4
279	2.6	1.8	2.8

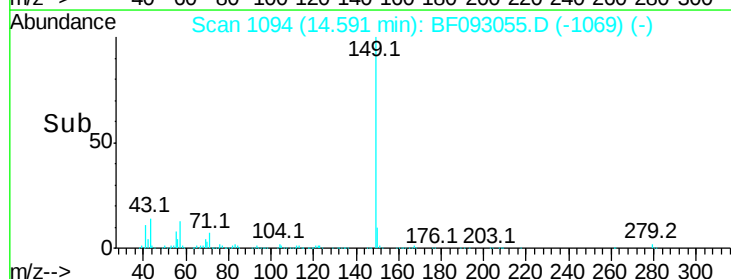
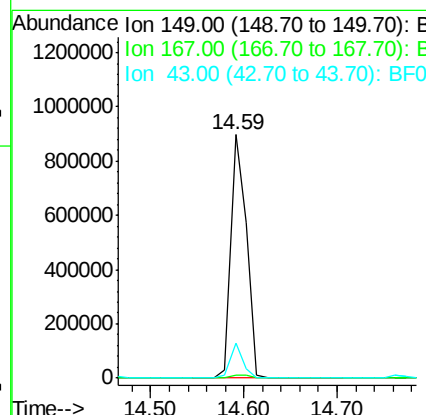
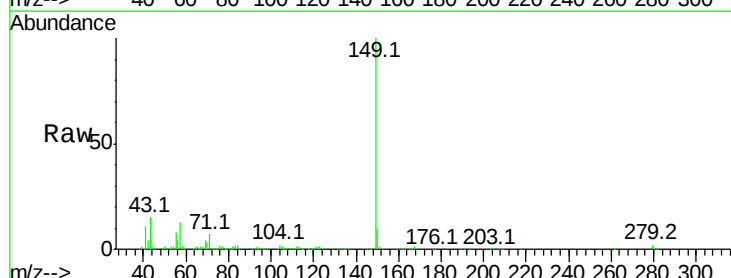
Manual Integrations
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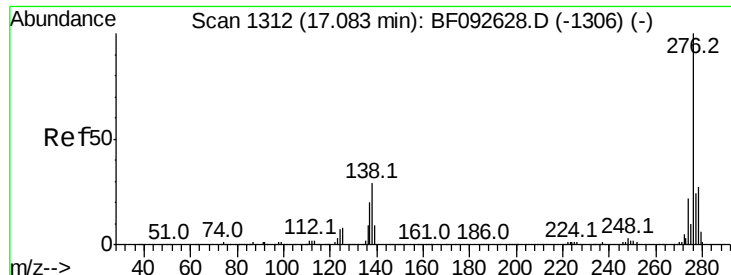
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#84
 Di-n-octyl phthalate
 Concen: 42.64 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

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





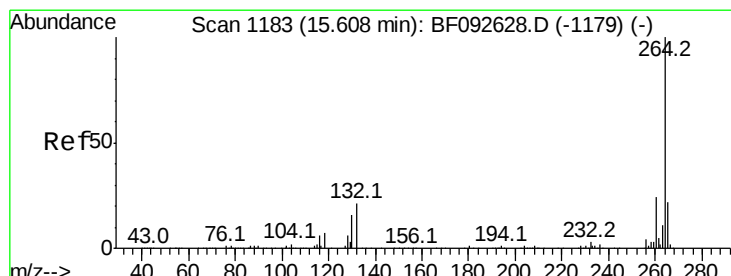
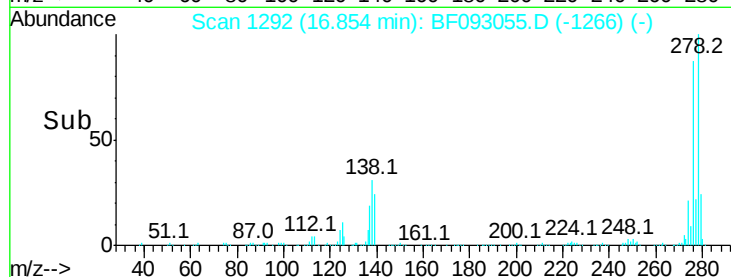
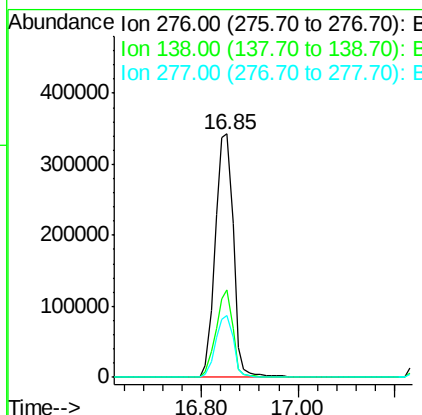
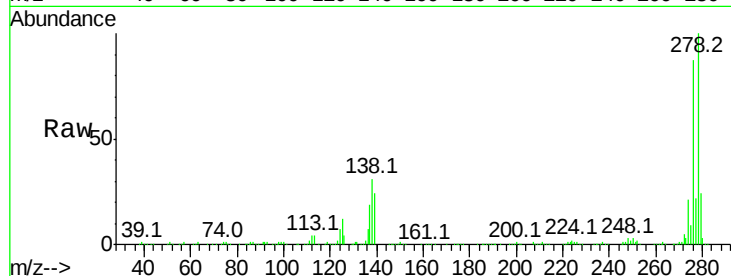
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.98 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.6
277	24.9	20.2	30.4

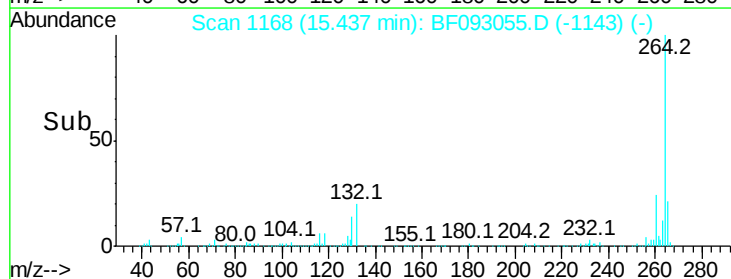
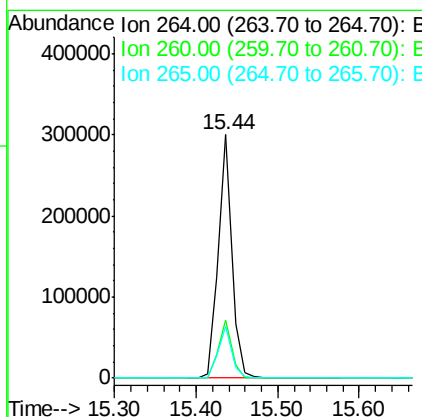
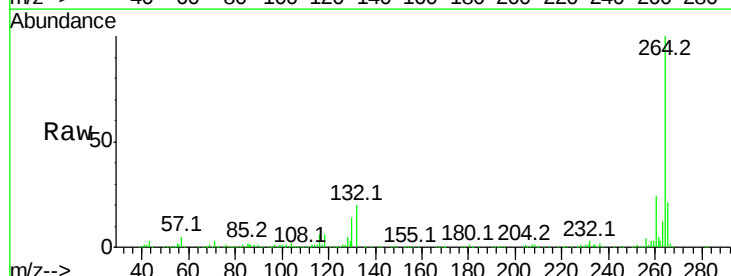
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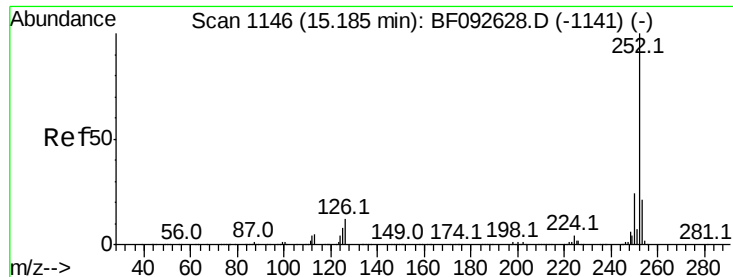
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.1	17.4	26.0





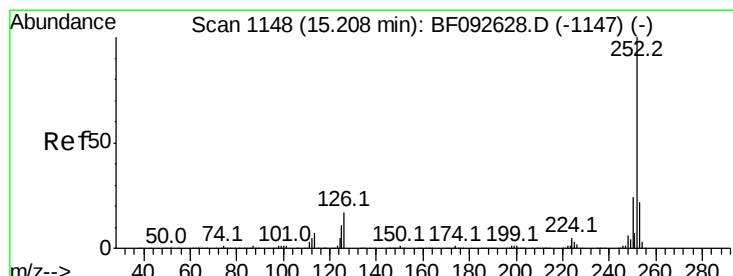
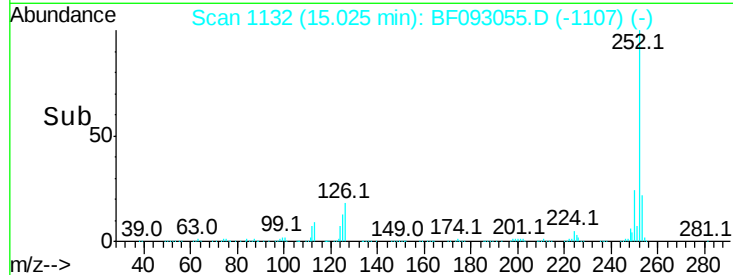
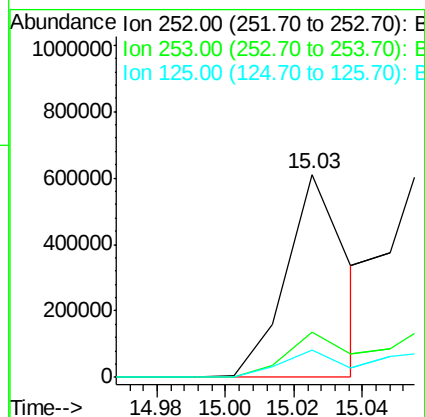
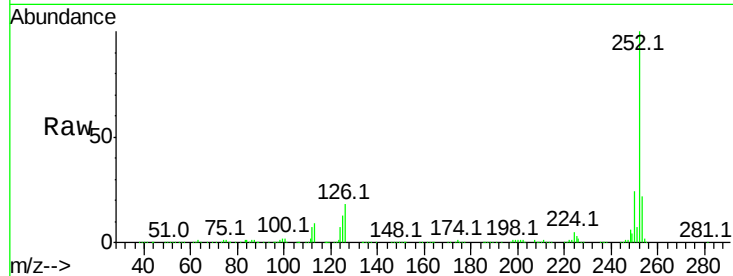
#87
Benzo(b)fluoranthene
Concen: 33.26 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	13.2	9.8	14.6

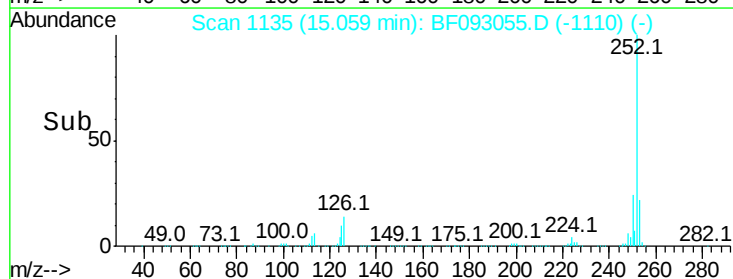
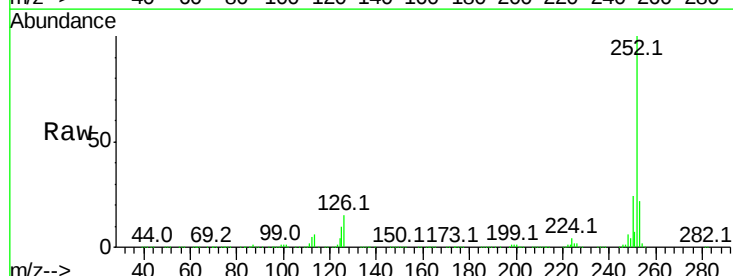
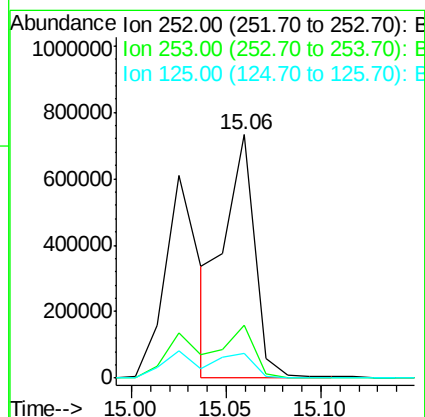
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#88
Benzo(k)fluoranthene
Concen: 41.10 ng m
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.5	27.7
125	10.2	8.9	13.3





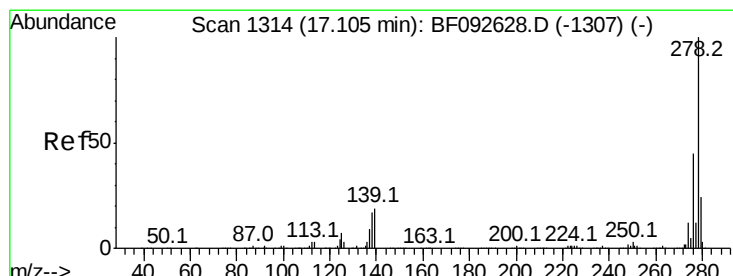
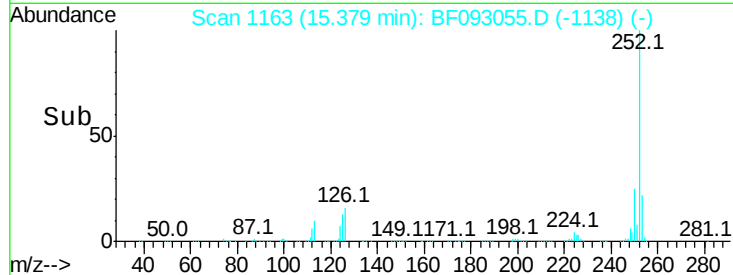
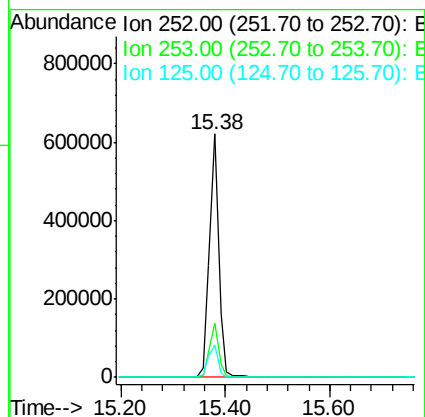
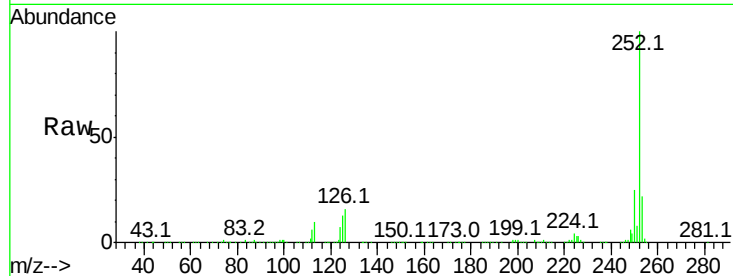
#89
Benzo(a)pyrene
Concen: 38.95 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	13.3	10.0	15.0

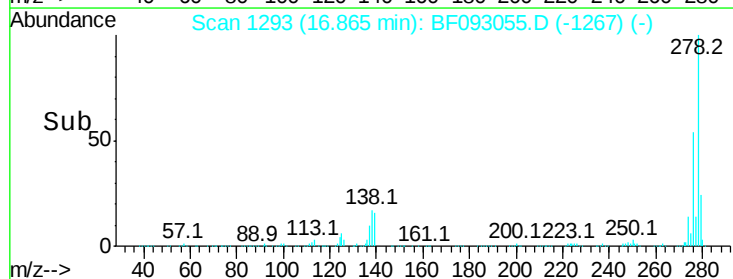
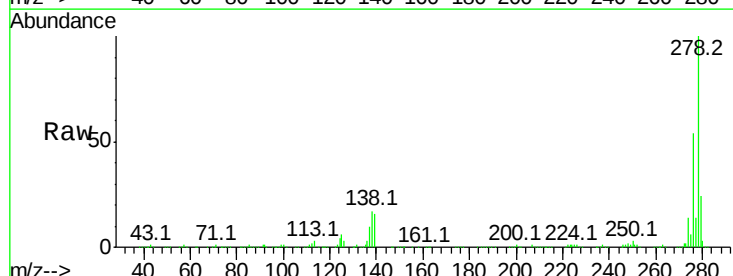
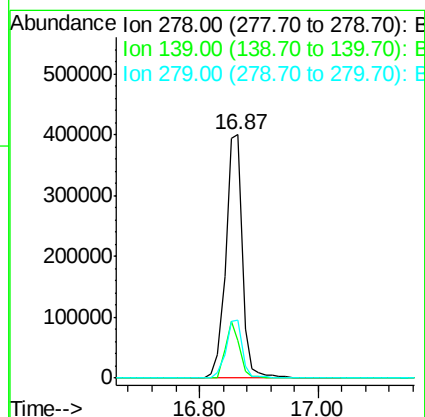
Manual Integrations
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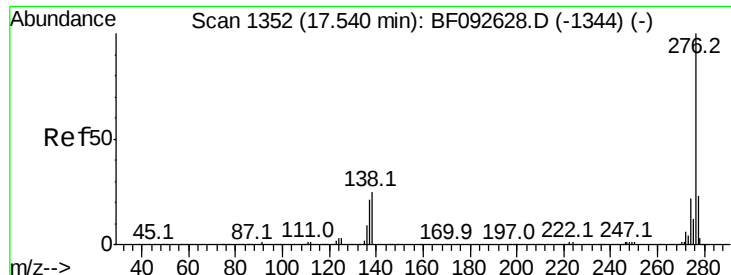
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#90
Dibenzo(a,h)anthracene
Concen: 48.60 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF093055.D
Acq: 21 Feb 2017 5:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.8	22.2
279	23.8	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 48.72 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF093055.D
 Acq: 21 Feb 2017 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	30.1	16.0	24.0

Manual Integrations
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