

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093314.D
 Acq On : 2 Mar 2017 10:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Mar 03 00:19:01 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	6.80	152	151547	20.00	ng	-0.06
21) Naphthalene-d8	8.09	136	587488	20.00	ng	-0.06
38) Acenaphthene-d10	9.86	164	306807	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	530582	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	443442	20.00	ng	-0.03
86) Perylene-d12	15.40	264	359450	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	782836	88.62	ng	-0.06
7) Phenol-d6	6.45	99	914985	80.50	ng	-0.03
23) Nitrobenzene-d5	7.38	82	896709	85.00	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	171257	77.18	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1302819	76.93	ng	-0.05
78) Terphenyl-d14	12.92	244	1324167	70.16	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	194570	40.76	ng	85
3) Pyridine	3.01	79	613086	50.51	ng	85
4) n-Nitrosodimethylamine	2.98	42	283409	49.73	ng	84
6) Aniline	6.46	93	596465	38.47	ng	84
8) 2-Chlorophenol	6.58	128	387397	39.75	ng	86
9) Benzaldehyde	6.34	77	275286	33.81	ng	88
10) Phenol	6.46	94	546371	41.09	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	404446	38.11	ng	90
12) 1,3-Dichlorobenzene	6.74	146	465965	40.82	ng	98
13) 1,4-Dichlorobenzene	6.82	146	462281m	40.02	ng	
14) 1,2-Dichlorobenzene	6.97	146	431884	39.10	ng	99
15) Benzyl Alcohol	6.96	79	315008	37.44	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	701236	38.03	ng	88
17) 2-Methylphenol	7.07	107	322250	38.55	ng	96
18) Hexachloroethane	7.31	117	159622	40.48	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	279024	38.57	ng	91
20) 3+4-Methylphenols	7.23	107	434113	43.43	ng	# 78
22) Acetophenone	7.22	105	552784	41.21	ng	# 97
24) Nitrobenzene	7.39	77	423285	39.07	ng	100
25) Isophorone	7.63	82	801280	40.76	ng	94
26) 2-Nitrophenol	7.71	139	217255	42.19	ng	96
27) 2,4-Dimethylphenol	7.76	122	333833	36.91	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	553401	42.50	ng	99
29) 2,4-Dichlorophenol	7.96	162	349056	41.38	ng	94
30) 1,2,4-Trichlorobenzene	8.03	180	355142	39.07	ng	# 93
31) Naphthalene	8.11	128	1123776	37.73	ng	99
32) Benzoic acid	7.90	122	168841	35.20	ng	96
33) 4-Chloroaniline	8.17	127	463775	39.71	ng	94
34) Hexachlorobutadiene	8.22	225	183578	36.71	ng	100
35) Caprolactam	8.56	113	105755	39.86	ng	# 32
36) 4-Chloro-3-methylphenol	8.67	107	360066	40.95	ng	98
37) 2-Methylnaphthalene	8.81	142	729499	38.15	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	342690	39.79	ng	99
40) Hexachlorocyclopentadiene	8.96	237	136924	35.24	ng	96

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 BNA_F
 ClientSampleId :
 SSTDC040

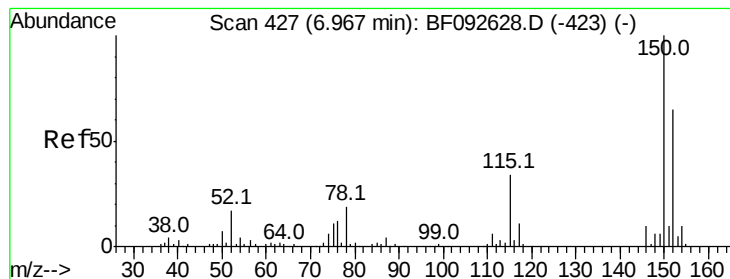
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	223362	39.47	nq	95
43) 2,4,5-Trichlorophenol	9.15	196	237107	38.24	nq #	83
45) 1,1'-Biphenyl	9.28	154	865279	38.95	nq	97
46) 2-Chloronaphthalene	9.30	162	705526	40.60	nq	95
47) 2-Nitroaniline	9.41	65	266694	45.64	nq #	78
48) Acenaphthylene	9.72	152	1233916	41.10	nq	98
49) Dimethylphthalate	9.58	163	832719	40.30	nq	100
50) 2,6-Dinitrotoluene	9.65	165	192335	43.10	nq #	85
51) Acenaphthene	9.89	154	709963	39.55	nq	97
52) 3-Nitroaniline	9.82	138	228082	44.66	nq	96
53) 2,4-Dinitrophenol	9.94	184	75792	36.14	nq #	45
54) Dibenzofuran	10.06	168	925520	38.55	nq	92
55) 4-Nitrophenol	10.01	139	134677	36.61	nq	81
56) 2,4-Dinitrotoluene	10.06	165	237613	39.99	nq	94
57) Fluorene	10.41	166	822872	44.55	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	169314	40.93	nq	96
59) Diethylphthalate	10.28	149	815495	41.87	nq	97
60) 4-Chlorophenyl-phenylether	10.40	204	365815	41.23	nq #	85
61) 4-Nitroaniline	10.44	138	235677	45.05	nq	92
62) Azobenzene	10.56	77	882308	43.85	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	137566	42.90	nq #	65
65) n-Nitrosodiphenylamine	10.52	169	715661	42.22	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	220201	39.72	nq #	82
67) Hexachlorobenzene	10.96	284	221823	40.49	nq	100
68) Atrazine	11.05	200	194026	35.67	nq	98
69) Pentachlorophenol	11.16	266	90154	36.21	nq	95
70) Phenanthrene	11.37	178	1216214	40.01	nq	98
71) Anthracene	11.41	178	1117076	36.59	nq	99
72) Carbazole	11.57	167	1115079	38.21	nq	99
73) Di-n-butylphthalate	11.91	149	1317461	41.75	nq #	96
74) Fluoranthene	12.56	202	1237174	39.46	nq	93
76) Benzidine	12.68	184	711742	37.67	nq	97
77) Pyrene	12.79	202	1292355	38.94	nq	98
79) Butylbenzylphthalate	13.39	149	530396	39.36	nq	97
80) Benzo(a)anthracene	13.97	228	1037501	38.25	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	359423	37.18	nq	97
82) Chrysene	14.01	228	974636	38.38	nq	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	770265	41.79	nq #	98
84) Di-n-octyl phthalate	14.57	149	1295591	43.17	nq	100
85) Indeno(1,2,3-cd)pyrene	16.81	276	744983	37.88	nq #	94
87) Benzo(b)fluoranthene	15.00	252	974473m	41.19	nq	
88) Benzo(k)fluoranthene	15.03	252	795449m	38.94	nq	
89) Benzo(a)pyrene	15.35	252	819104	40.02	nq #	97
90) Dibenzo(a,h)anthracene	16.81	278	628223	37.98	nq #	95
91) Benzo(g,h,i)perylene	17.22	276	641121	38.37	nq #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

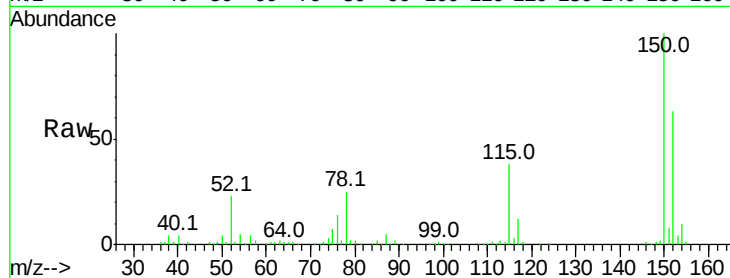
ClientSampleId :

SSTDCCC040

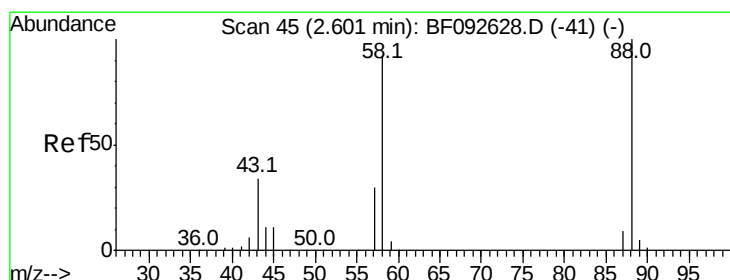
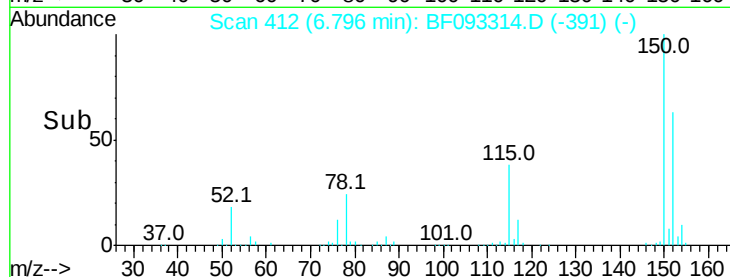
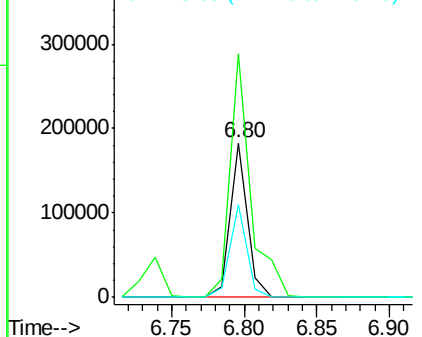
Tot Ion:	152	Resp:	151547
Ion Ratio	Lower	Upper	
152	100		
150	157.8	124.9	187.3
115	60.3	46.0	69.0

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



#2

1,4-Dioxane

Concen: 40.76 ng

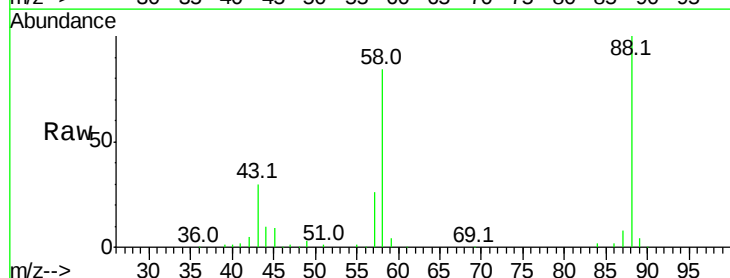
RT: 2.32 min Scan# 20

Delta R.T. -0.11 min

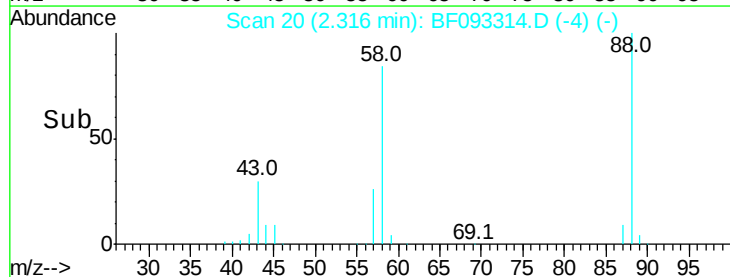
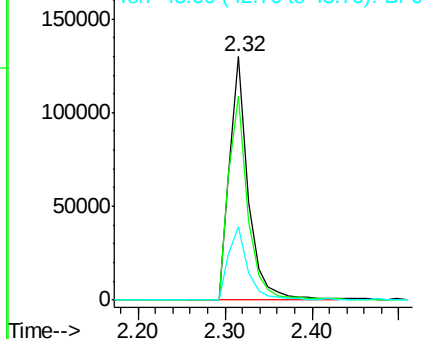
Lab File: BF093314.D

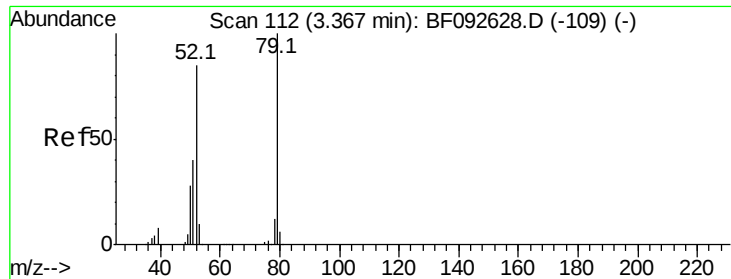
Acq: 2 Mar 2017 10:56

Tgt Ion:	88	Resp:	194570
Ion Ratio	Lower	Upper	
88	100		
58	86.5	57.8	86.8
43	32.4	22.3	33.5



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





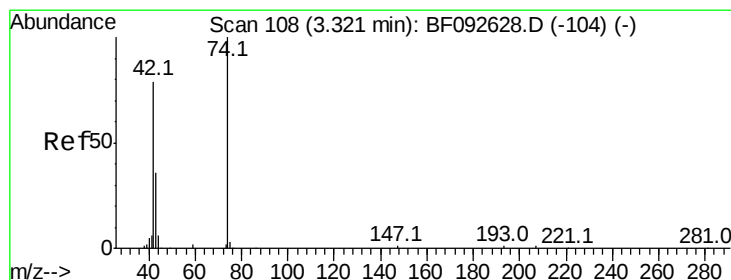
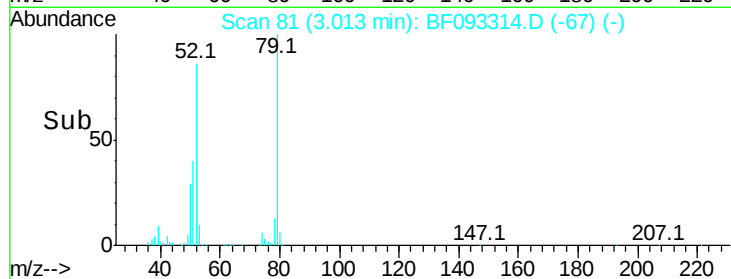
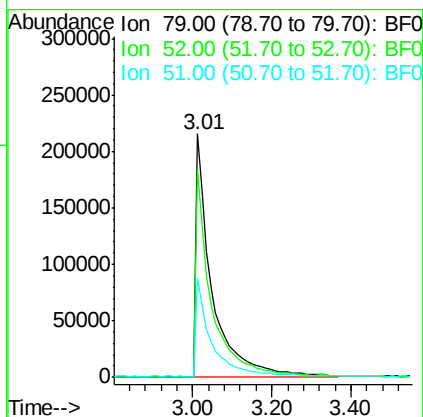
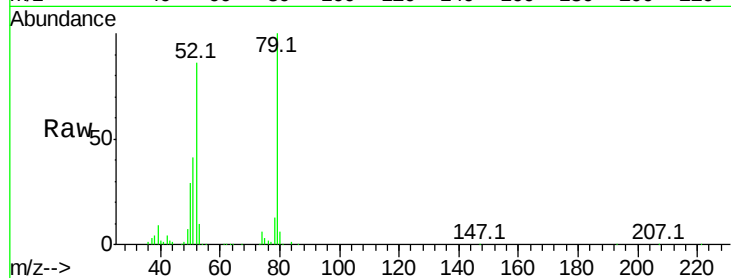
#3
 Pvridine
 Concen: 50.51 ng
 RT: 3.01 min Scan# 81
 Delta R.T. -0.14 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		613086		
52	85.5			57.1	85.7
51	40.6			27.3	40.9

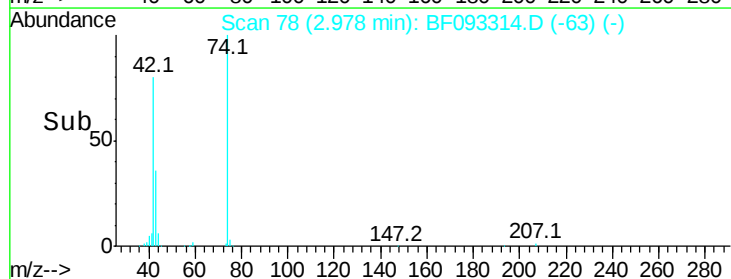
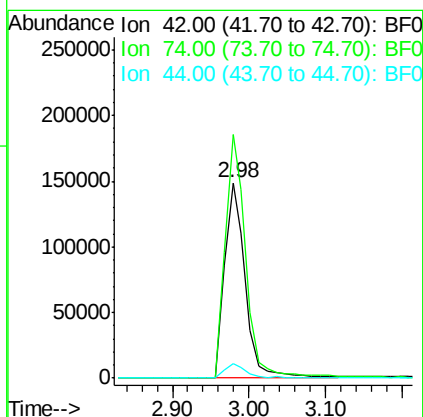
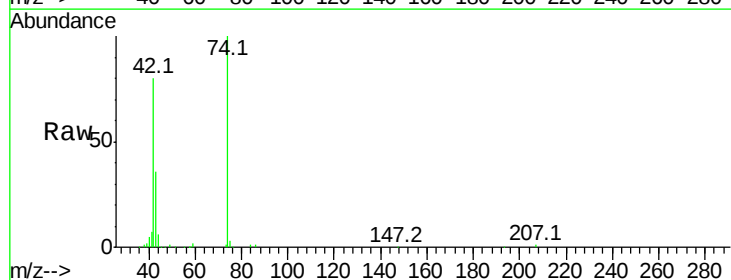
Manual Integrations
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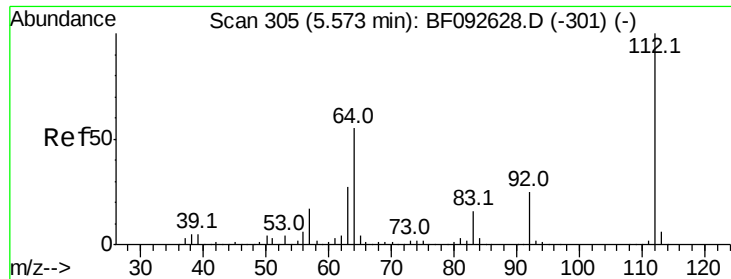
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#4
 n-Nitrosodimethylamine
 Concen: 49.73 ng
 RT: 2.98 min Scan# 78
 Delta R.T. -0.13 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		283409		
74	124.8			117.0	175.4
44	7.5			5.5	8.3





#5

2-Fluorophenol

Concen: 88.62 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

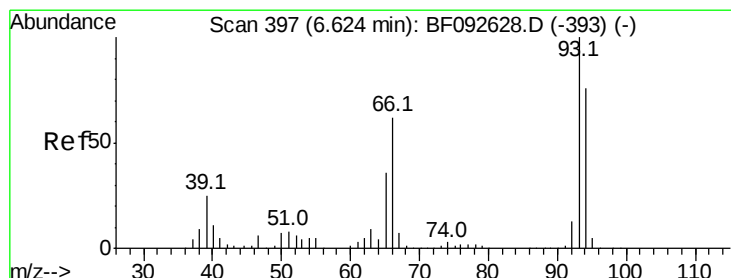
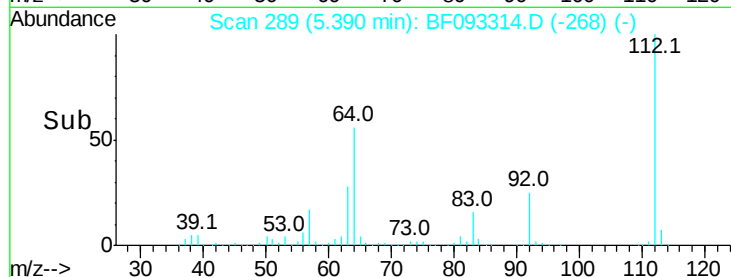
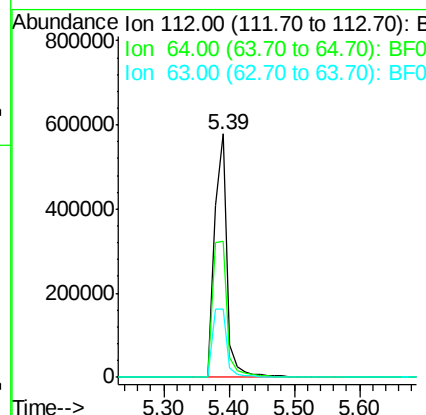
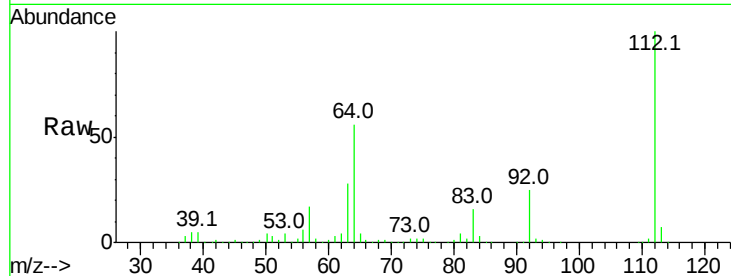
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	782836
Ion Ratio	Lower	Upper	
112	100		
64	55.8	46.1	69.1
63	28.2	23.8	35.6

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#6

Aniline

Concen: 38.47 ng

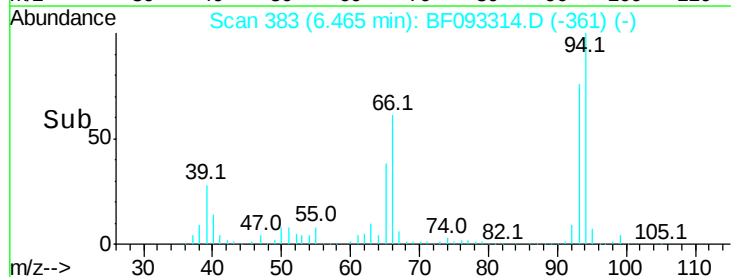
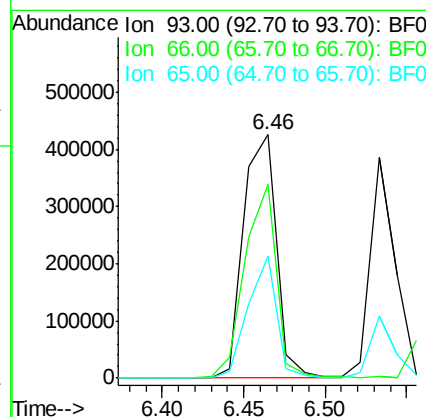
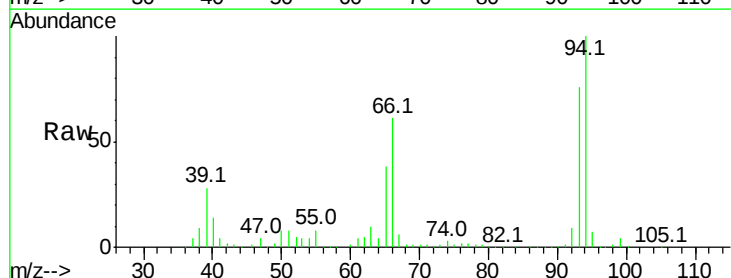
RT: 6.46 min Scan# 383

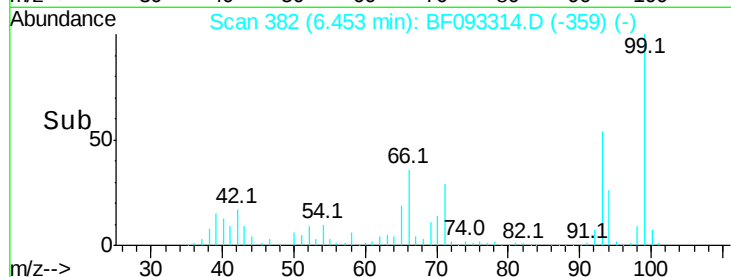
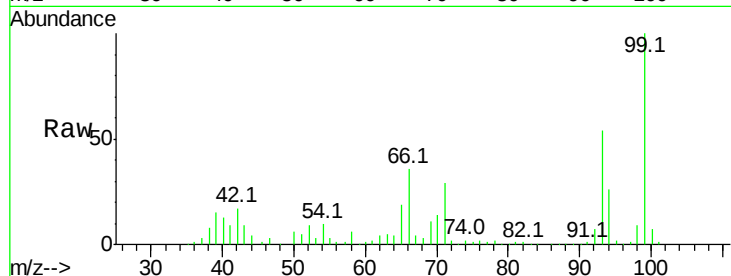
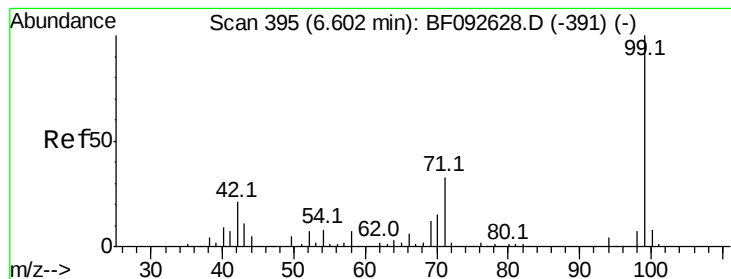
Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:	93	Resp:	596465
Ion Ratio	Lower	Upper	
93	100		
66	79.5	76.2	114.2
65	49.9	49.3	73.9





#7

Phenol-d6

Concen: 80.50 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tot Ion:	99	Resp:	914985
Ion Ratio	Lower	Upper	
99	100		
42	17.1	15.6	23.4
71	29.3	27.5	41.3

Instrument :

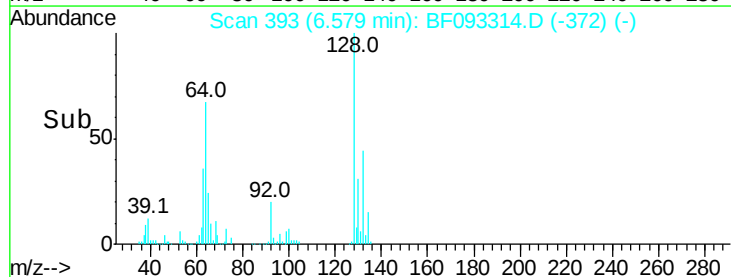
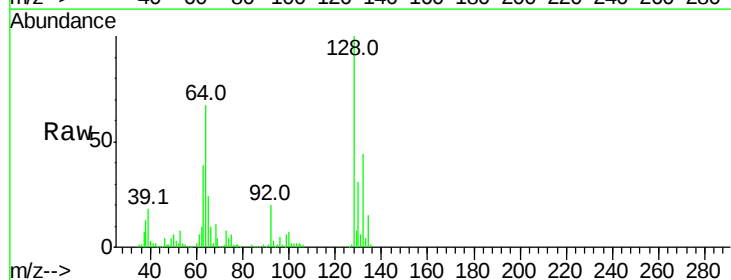
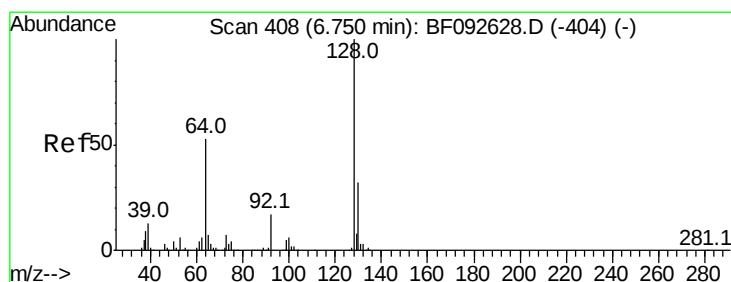
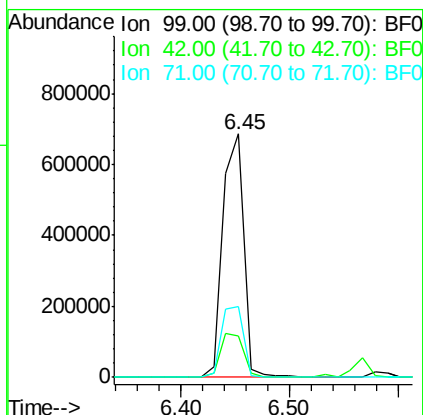
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.75 ng

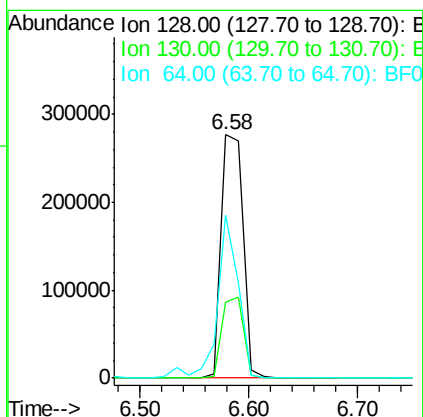
RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:	128	Resp:	387397
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.3	52.3
64	67.0	32.2	72.2





#9

Benzaldehyde

Concen: 33.81 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

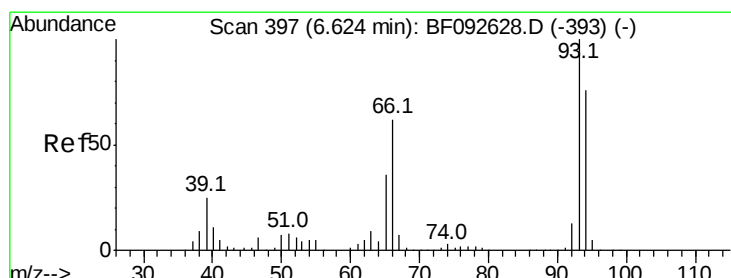
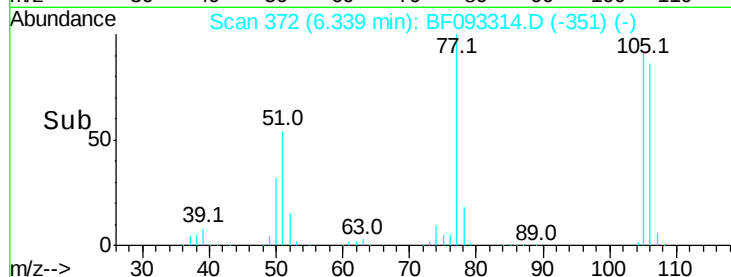
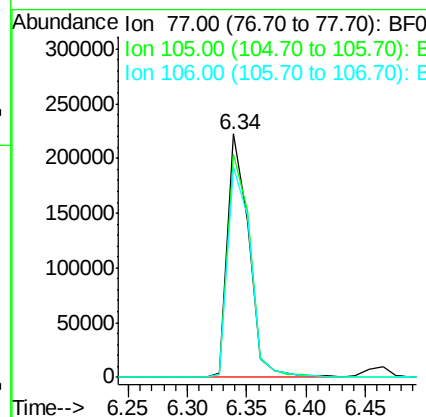
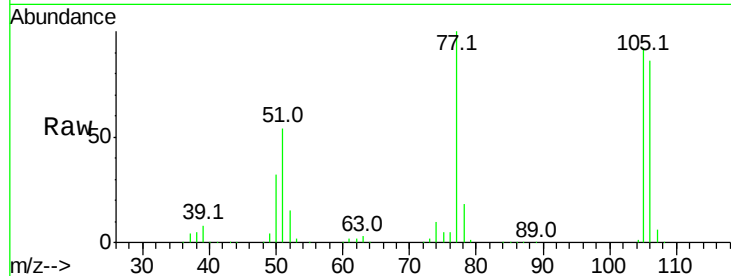
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	275286
Ion Ratio	Lower	Upper	
77	100		
105	91.8	83.9	123.9
106	86.3	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 41.09 ng

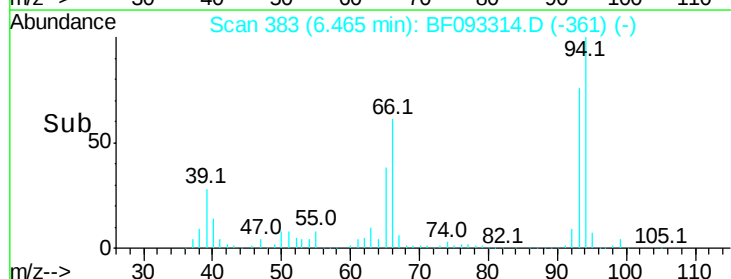
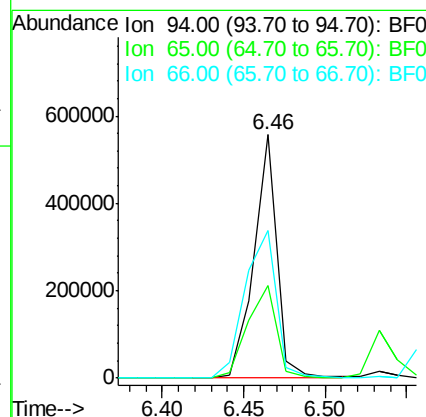
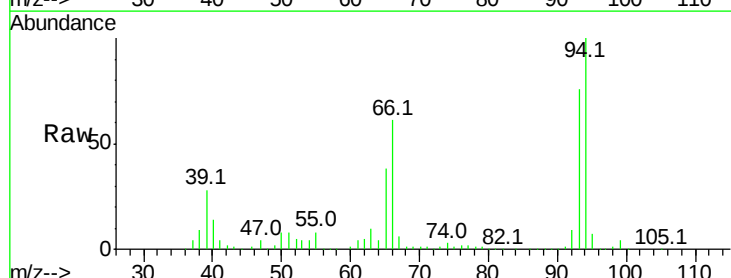
RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:	94	Resp:	546371
Ion Ratio	Lower	Upper	
94	100		
65	38.2	21.4	61.4
66	60.8	44.0	84.0





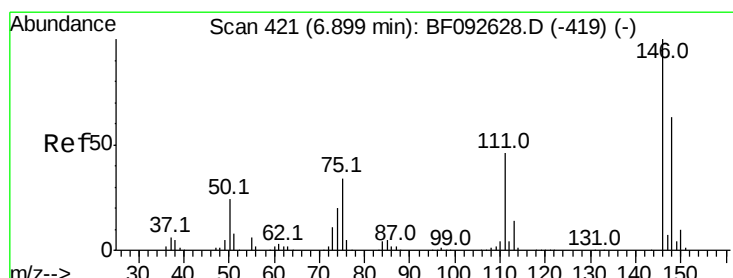
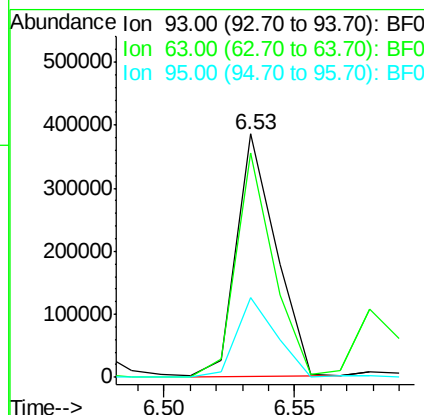
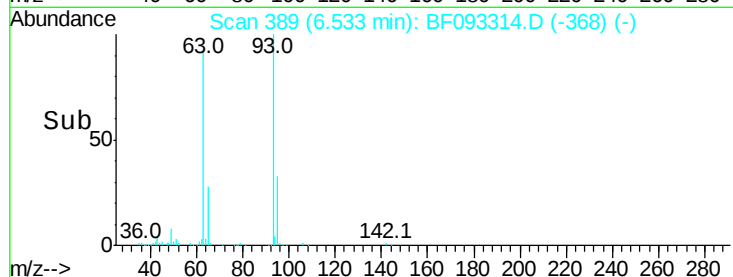
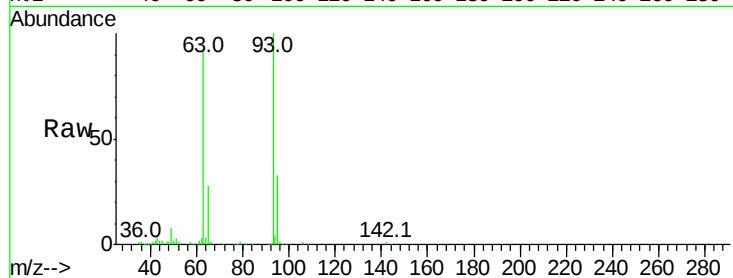
#11
bis(2-Chloroethyl)ether
Concen: 38.11 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.06 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	404446
Ion Ratio	100	Lower	Upper
93	100		
63	92.3	60.4	100.4
95	32.8	12.8	52.8

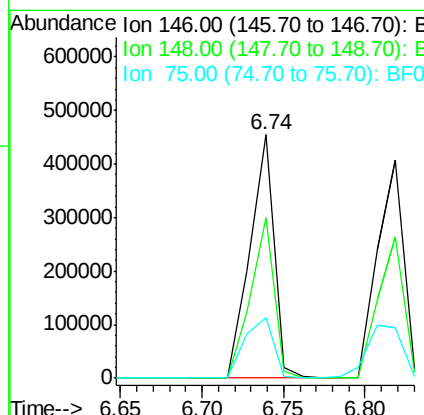
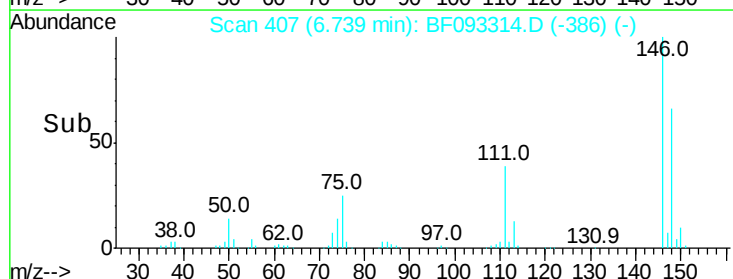
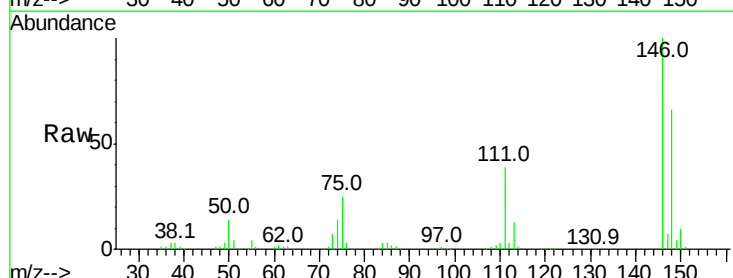
Manual Integrations
APPROVED

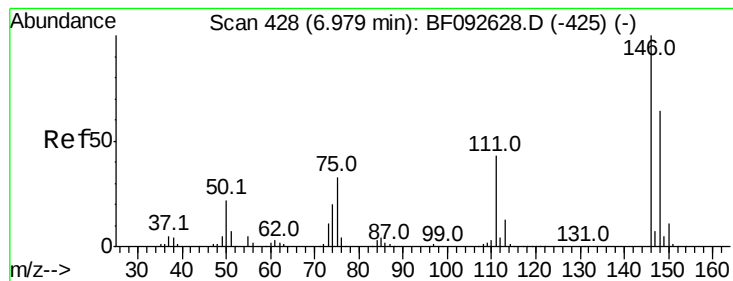
mohammad
3/3/2017 5:16:20 PM



#12
1,3-Dichlorobenzene
Concen: 40.82 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	146	Resp	465965
Ion Ratio	100	Lower	Upper
146	100		
148	65.9	53.4	80.0
75	24.7	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 40.02 ng/ml

RT: 6.82 min Scan# 414

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:146 Resp: 462281

Ion Ratio Lower Upper

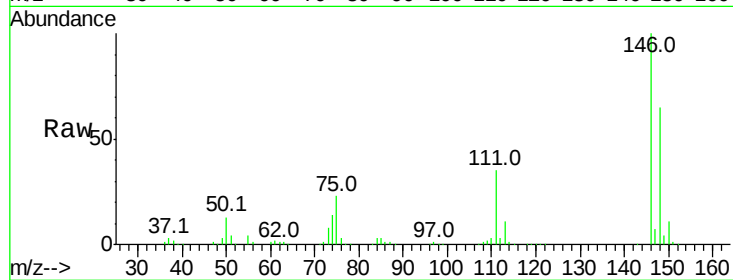
146 100

148 64.9 50.6 76.0

111 35.5 36.2 54.4#

Manual Integrations
APPROVED

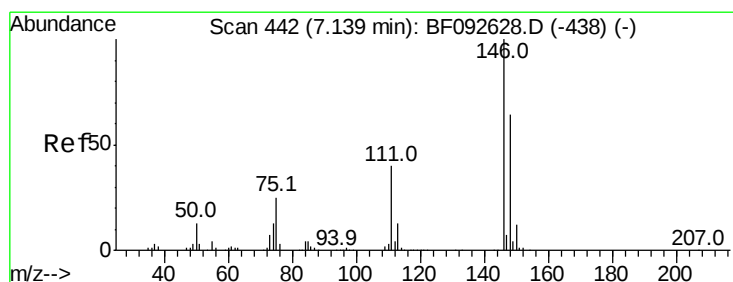
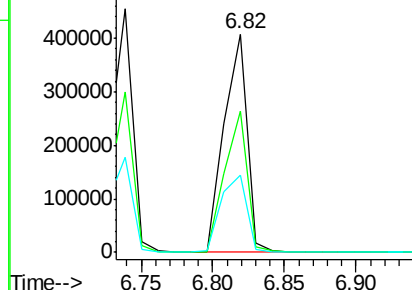
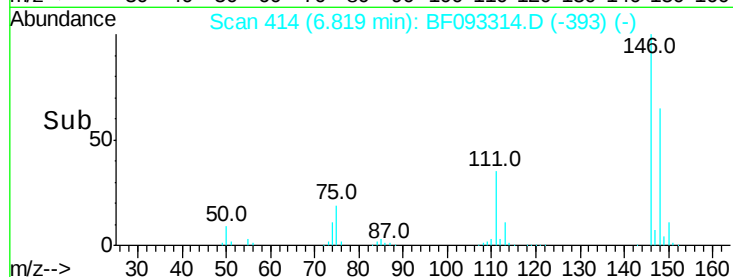
mohammad
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.10 ng/ml

RT: 6.97 min Scan# 427

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

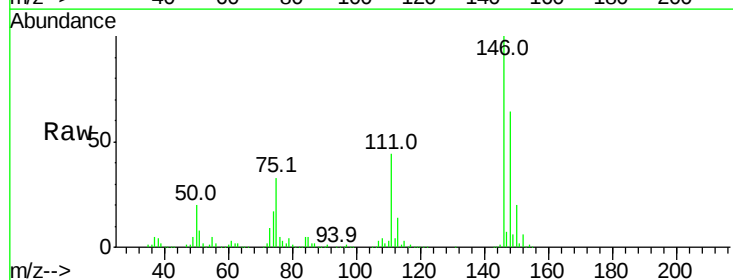
Tgt Ion:146 Resp: 431884

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

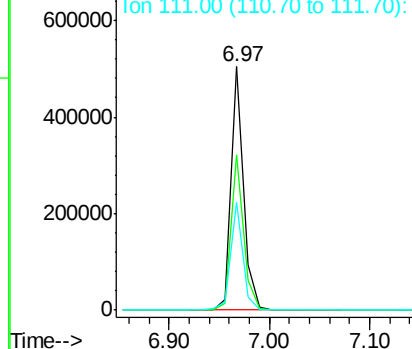
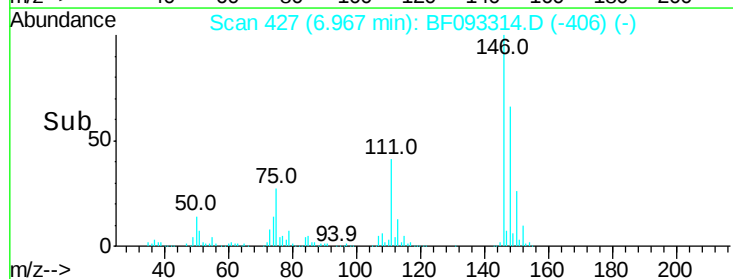
111 44.4 36.2 54.2

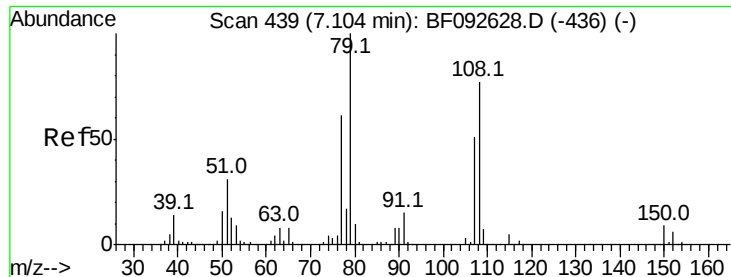


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.44 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

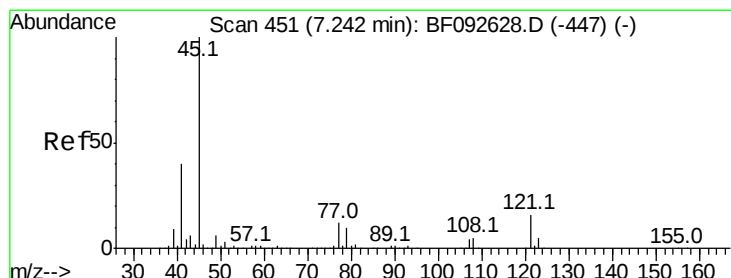
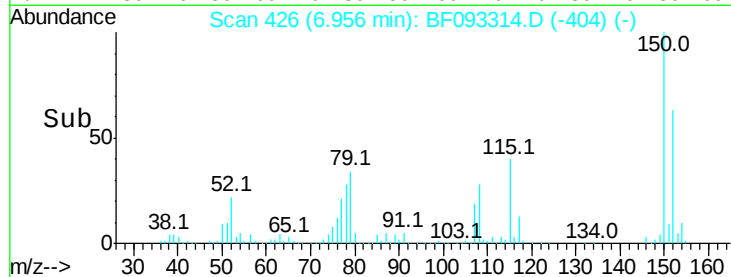
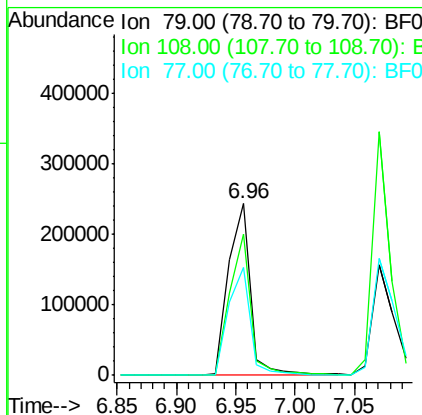
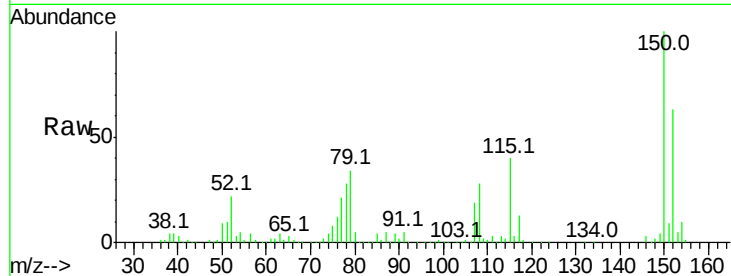
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	315008
Ion Ratio	Lower	Upper	
79	100		
108	82.1	61.4	92.0
77	63.1	50.9	76.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.03 ng

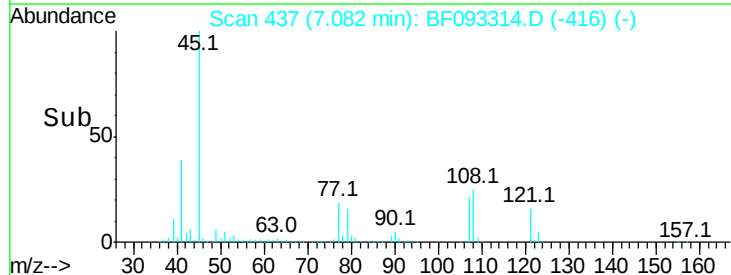
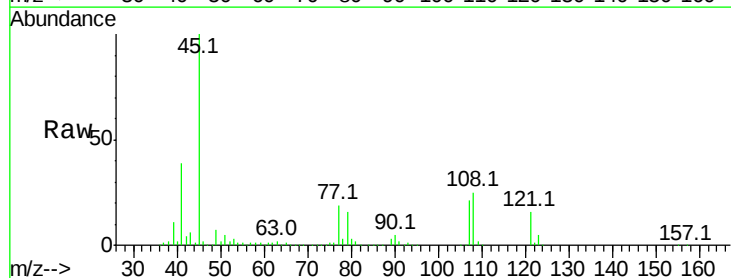
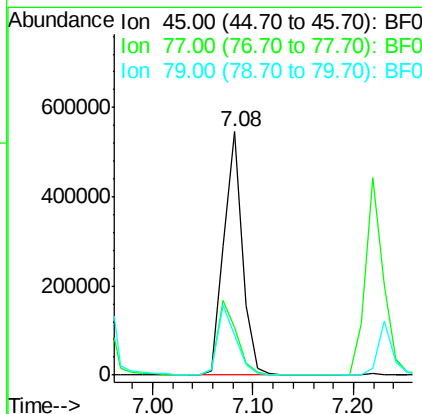
RT: 7.08 min Scan# 437

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:	45	Resp:	701236
Ion Ratio	Lower	Upper	
45	100		
77	19.4	0.0	34.6
79	16.3	0.0	31.2





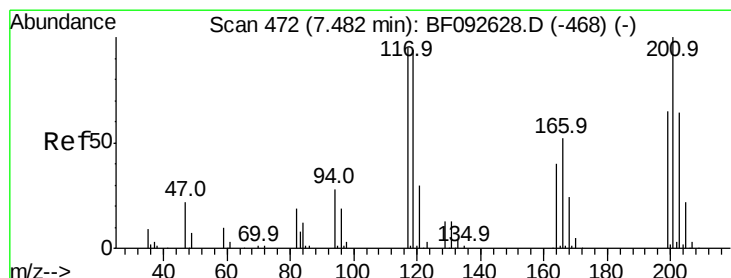
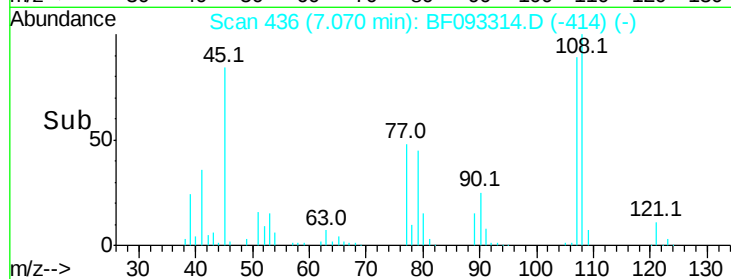
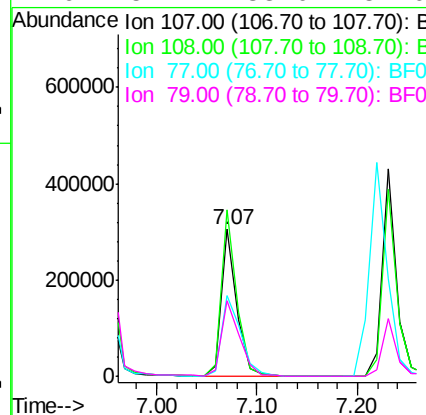
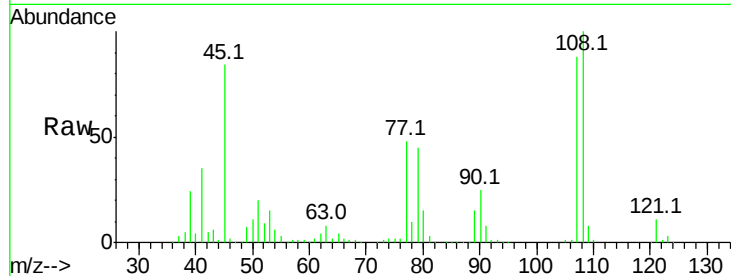
#17
2-Methylphenol
Concen: 38.55 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.0	139.6
77	54.6	39.8	59.8
79	51.2	38.0	57.0

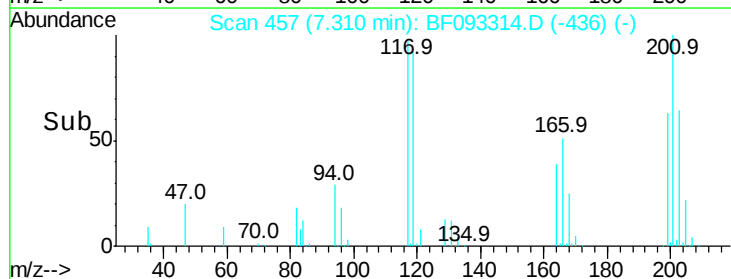
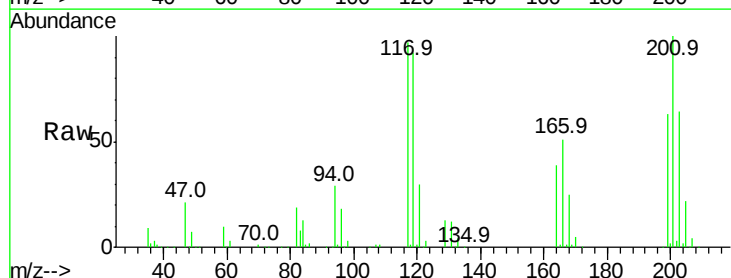
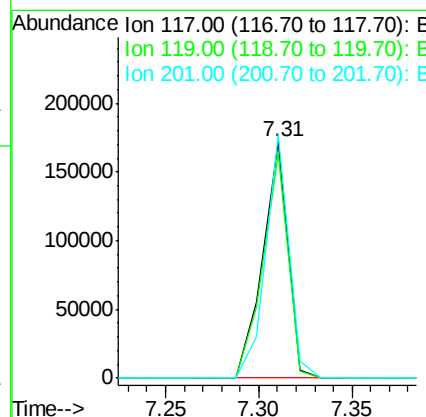
Manual Integrations
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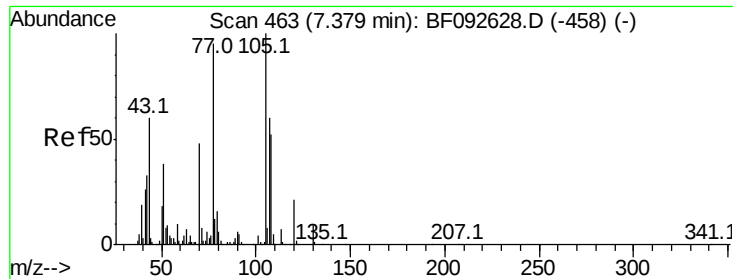
mohammad
3/3/2017 5:16:20 PM



#18
Hexachloroethane
Concen: 40.48 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.06 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.1	117.1
201	103.1	78.6	117.8





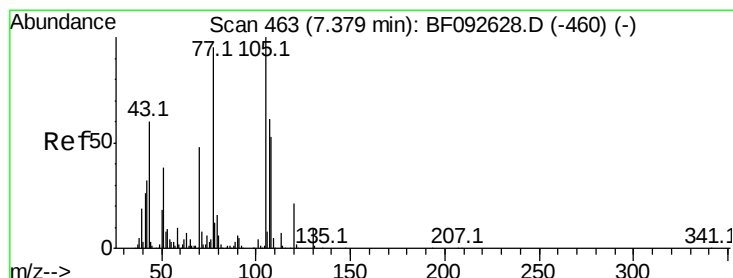
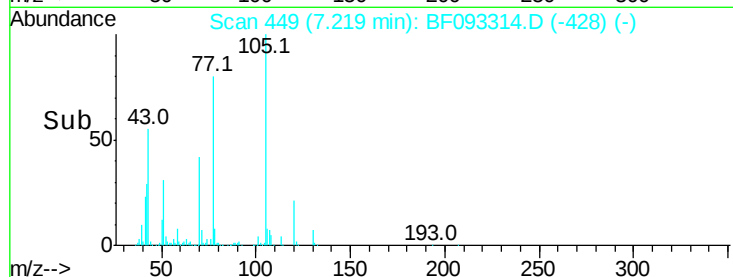
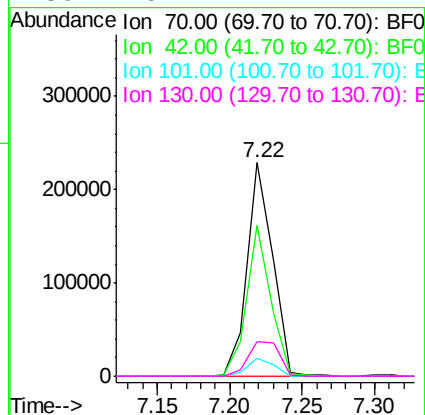
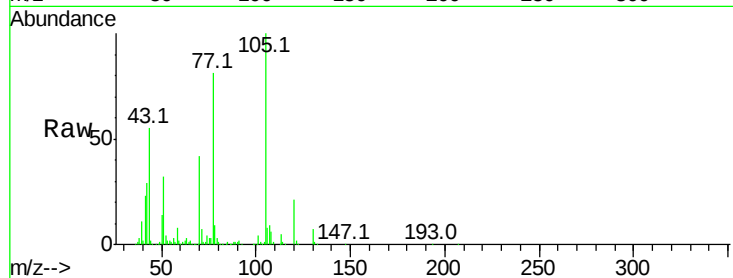
#19
n-Nitroso-di-n-propylamine
Concen: 38.57 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.8	49.4	74.0
101	8.5	7.4	11.2
130	16.2	14.2	21.4

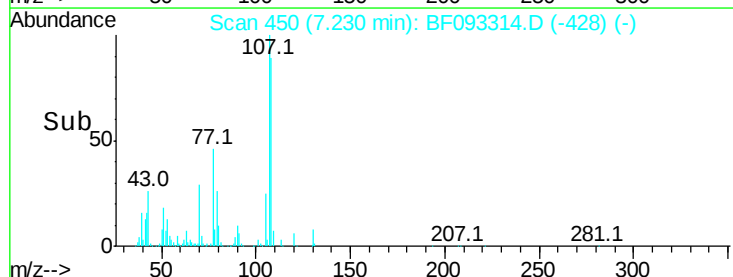
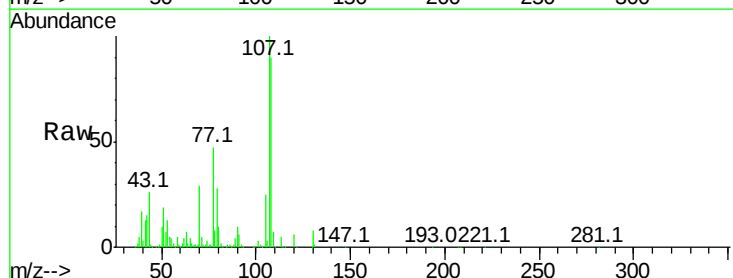
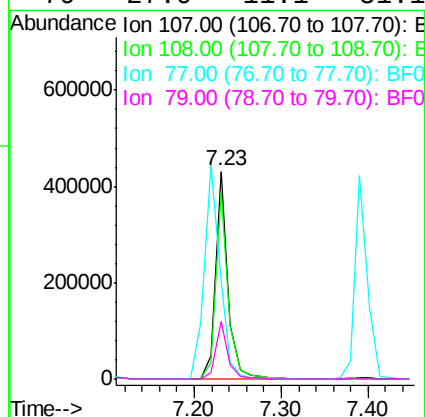
Manual Integrations
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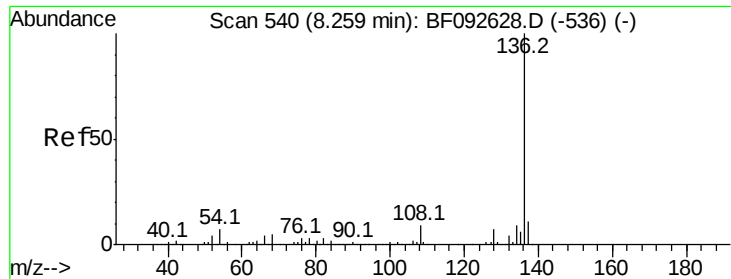
mohammad
3/3/2017 5:16:20 PM



#20
3+4-Methylphenols
Concen: 43.43 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	73.0	113.0
77	46.8	71.3	111.3
79	27.9	11.1	51.1





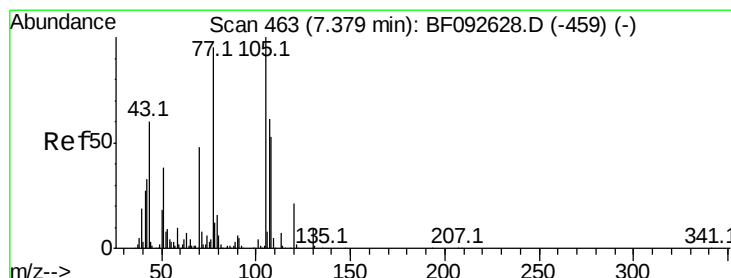
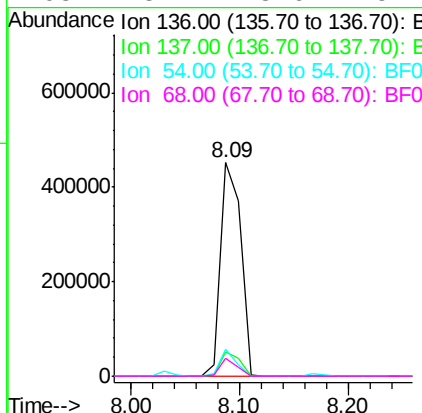
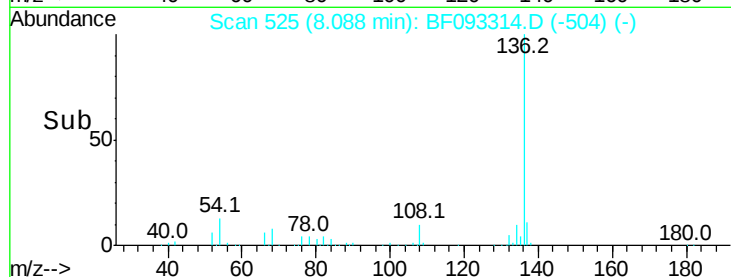
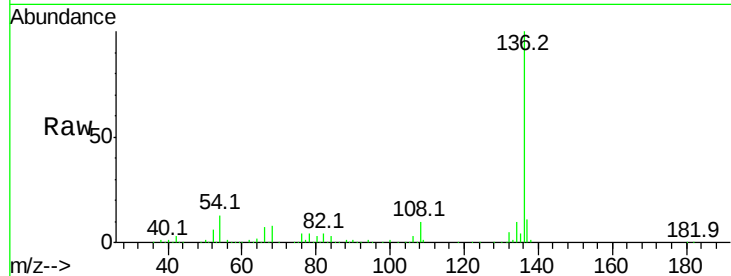
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	587488		
137	11.1		8.4	12.6
54	12.7		4.5	6.7#
68	8.2		3.6	5.4#

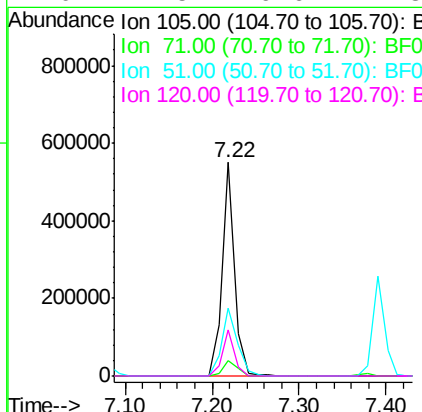
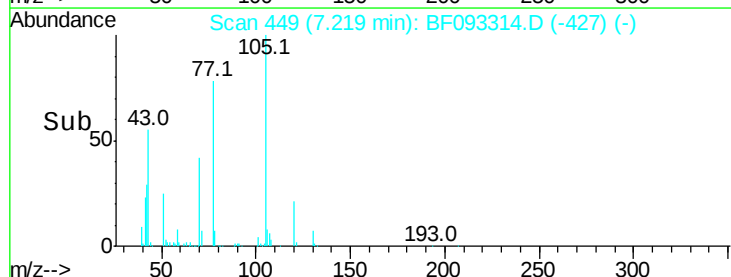
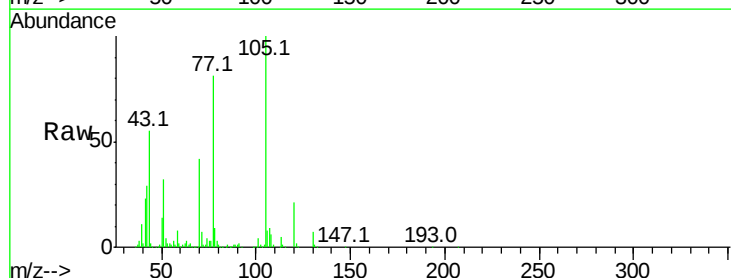
Manual Integrations
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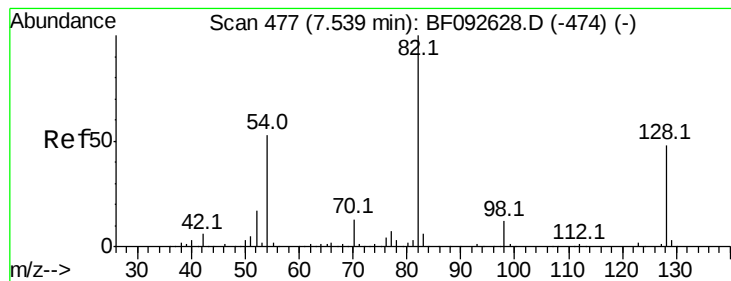
mohammad
3/3/2017 5:16:20 PM



#22
Acetophenone
Concen: 41.21 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	552784		
71	7.1		3.2	4.8#
51	31.6		26.2	39.4
120	21.5		16.6	24.8





#23

Nitrobenzene-d5

Concen: 85.00 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

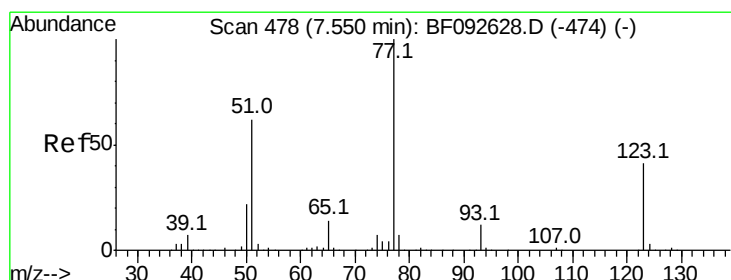
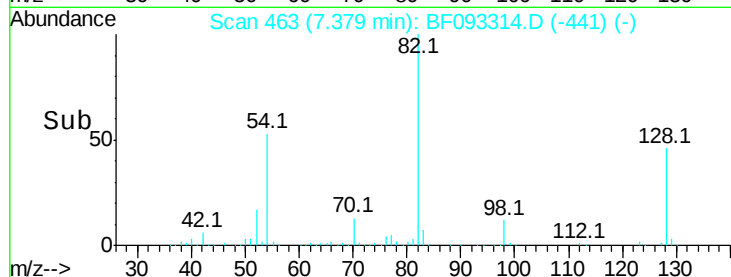
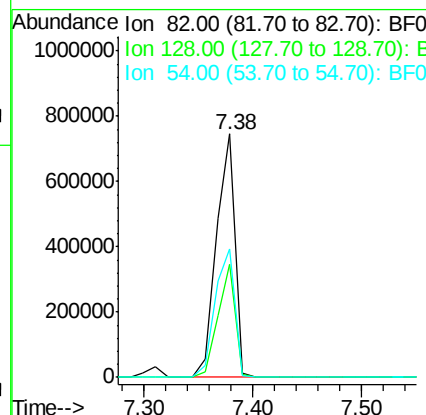
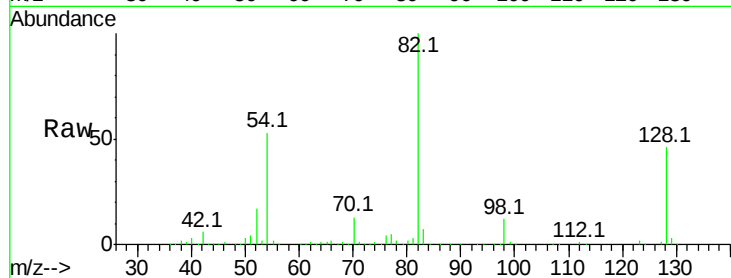
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	896709
Ion Ratio	Lower	Upper	
82	100		
128	46.3	34.6	52.0
54	53.0	39.5	59.3

Manual Integrations
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#24

Nitrobenzene

Concen: 39.07 ng

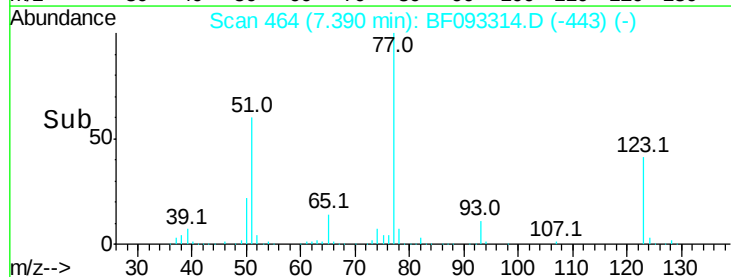
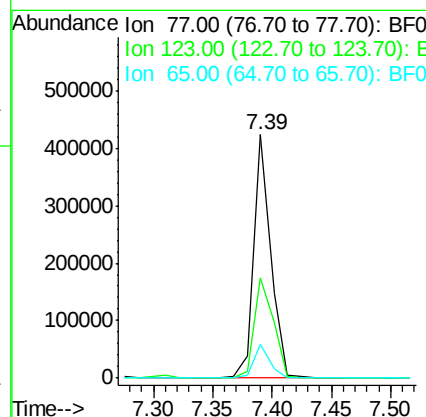
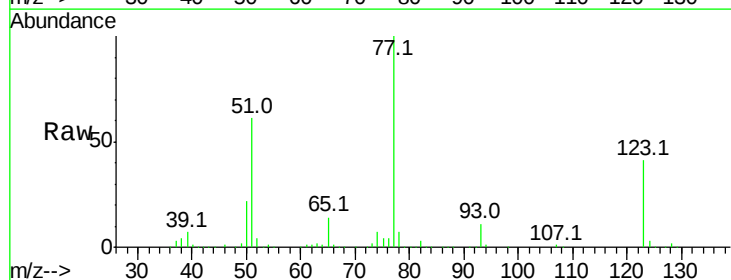
RT: 7.39 min Scan# 464

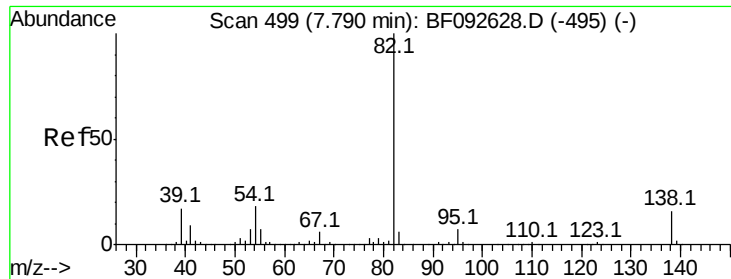
Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:	77	Resp:	423285
Ion Ratio	Lower	Upper	
77	100		
123	41.3	33.0	49.4
65	14.1	11.2	16.8





#25

Isophorone

Concen: 40.76 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

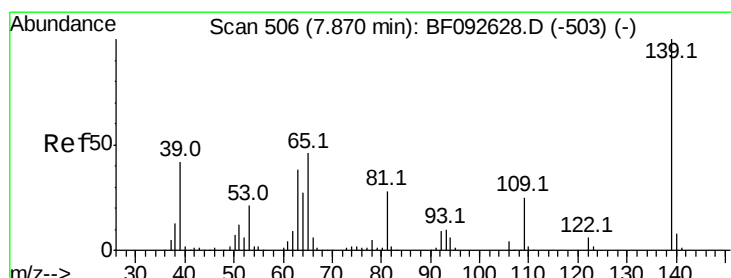
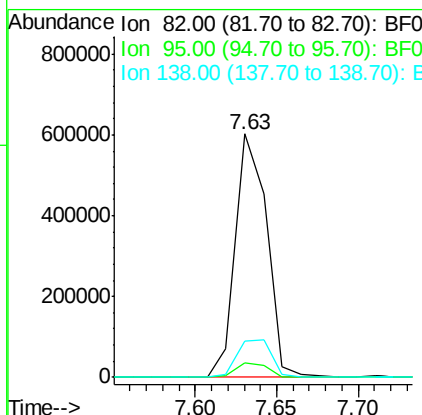
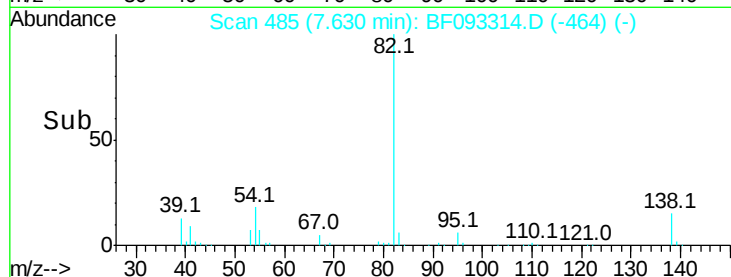
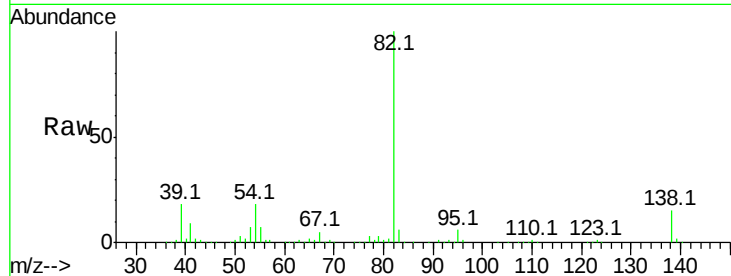
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	801280
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.6	8.4
138	15.0	14.6	22.0

Manual Integrations
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mohammad
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#26

2-Nitrophenol

Concen: 42.19 ng

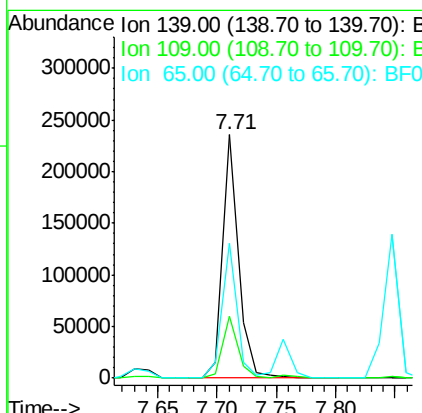
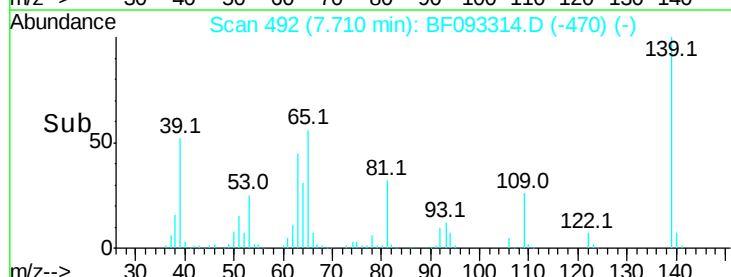
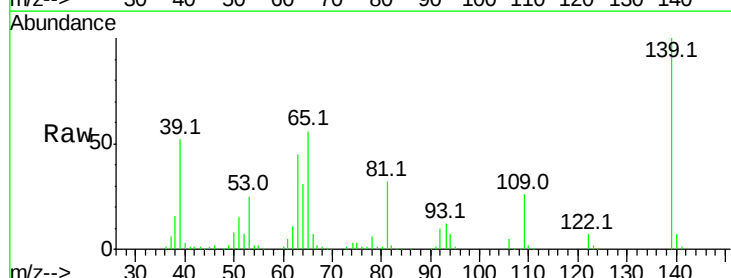
RT: 7.71 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:	139	Resp:	217255
Ion Ratio	Lower	Upper	
139	100		
109	25.6	23.3	34.9
65	55.6	42.7	64.1





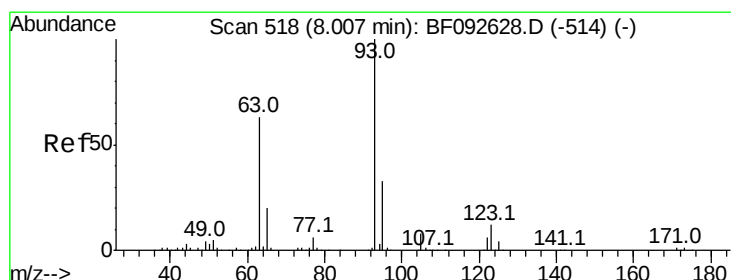
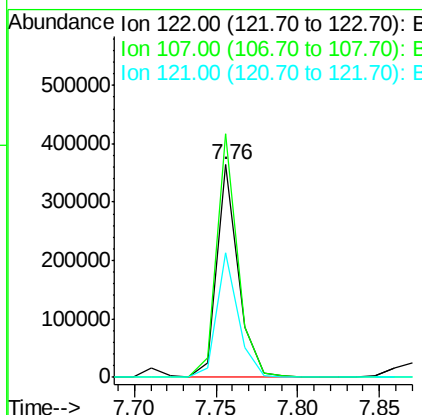
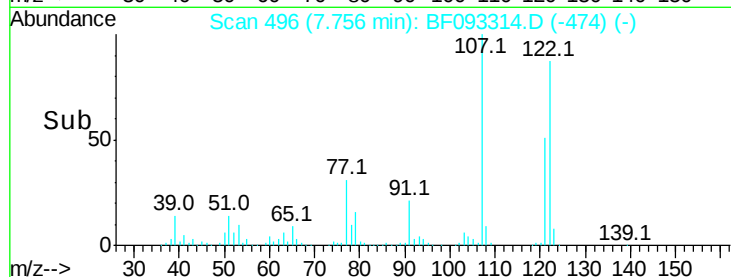
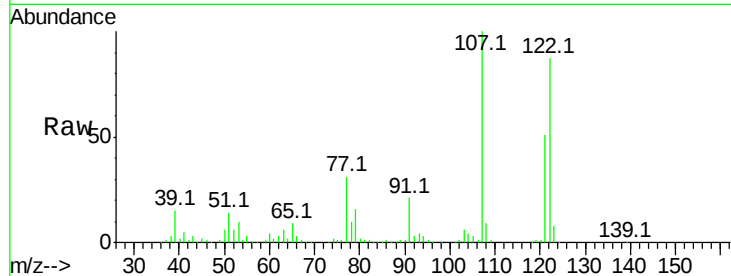
#27
2,4-Dimethylphenol
Concen: 36.91 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	333833		
107	114.5	94.1	141.1	
121	58.8	46.0	69.0	

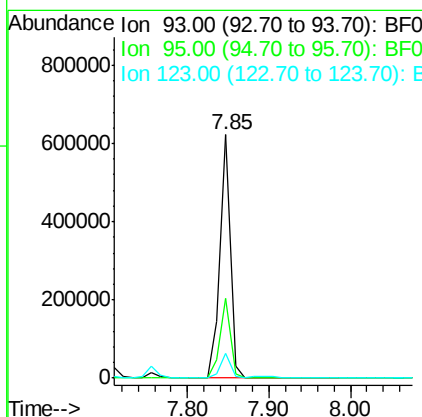
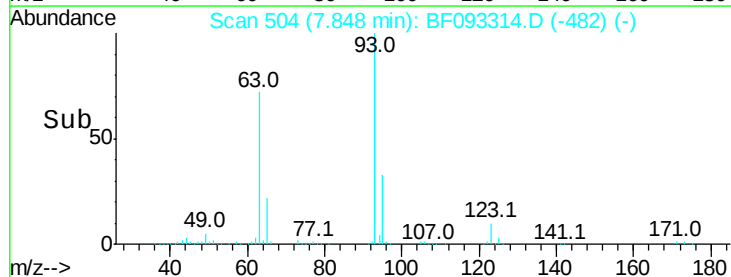
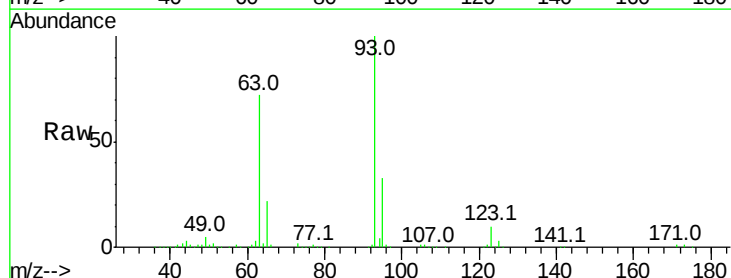
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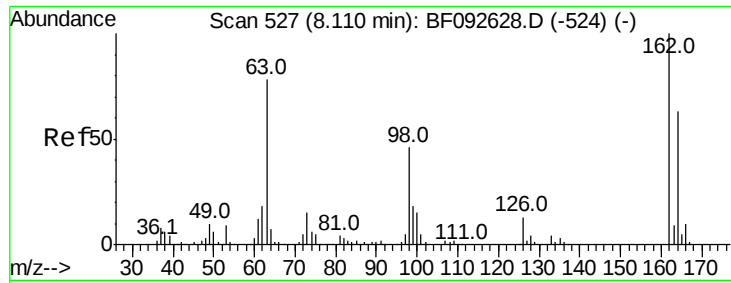
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#28
bis(2-Chloroethoxy)methane
Concen: 42.50 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	553401		
95	32.8	26.5	39.7	
123	10.2	8.6	13.0	





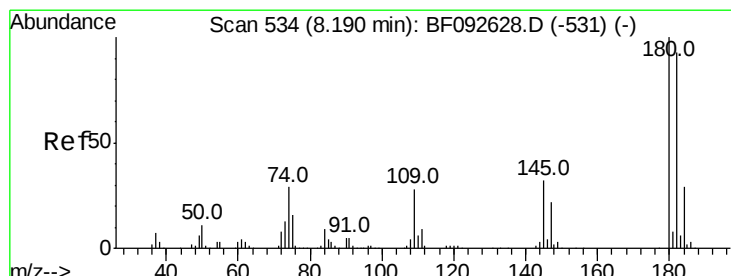
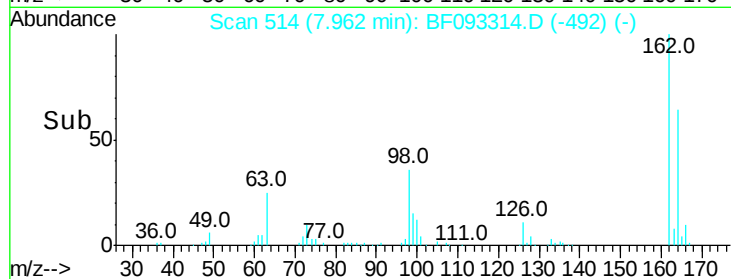
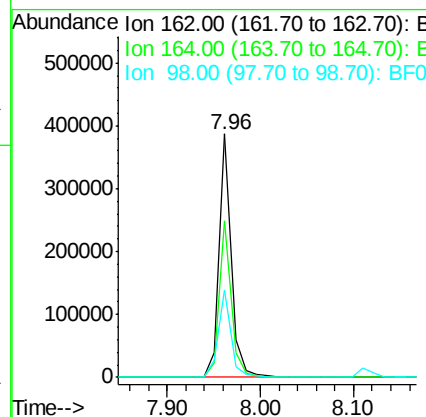
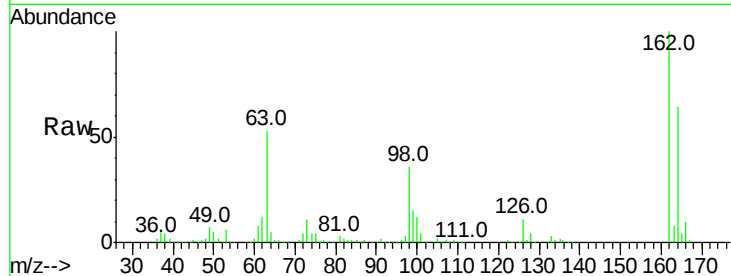
#29
2,4-Dichlorophenol
Concen: 41.38 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	349056		
164	64.1	46.8	86.8	
98	36.0	9.1	49.1	

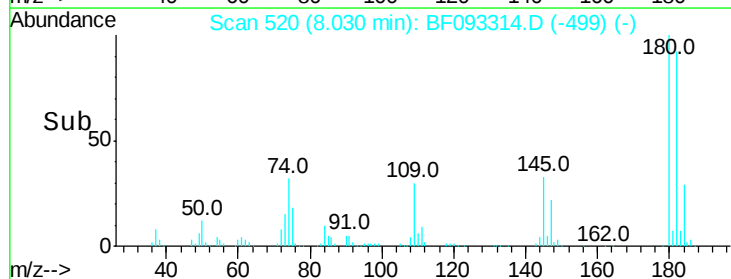
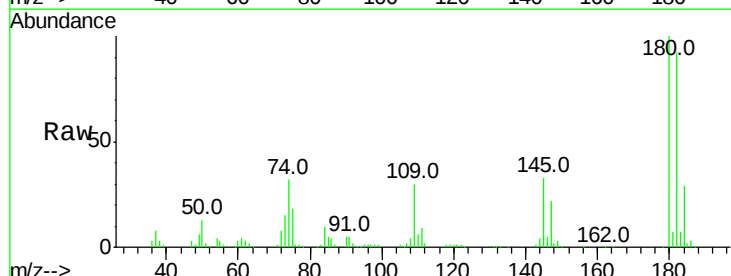
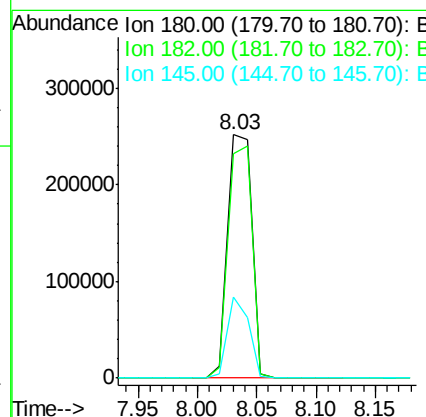
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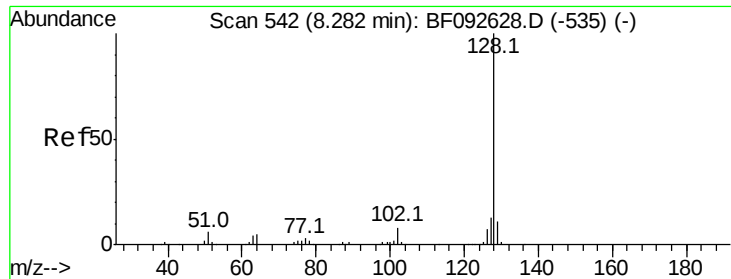
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#30
1,2,4-Trichlorobenzene
Concen: 39.07 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	355142		
182	92.3	78.2	117.4	
145	33.4	21.6	32.4	





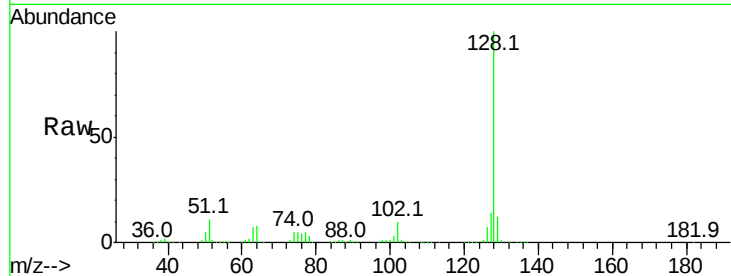
#31
Naphthalene
Concen: 37.73 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

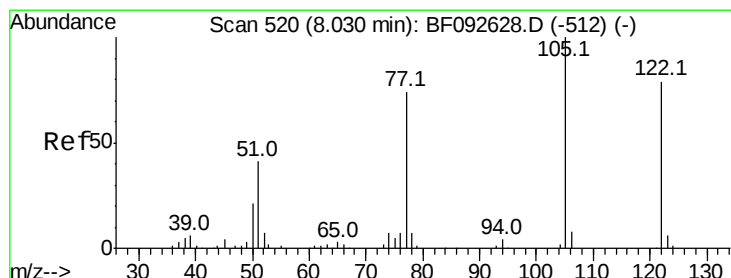
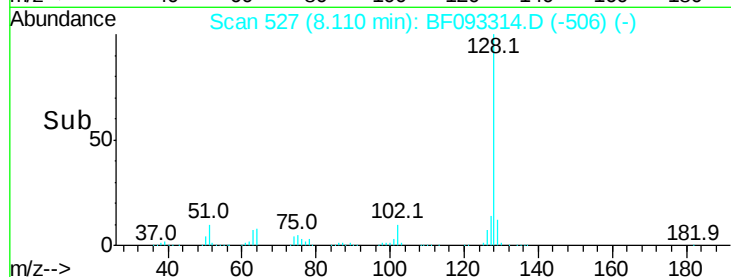
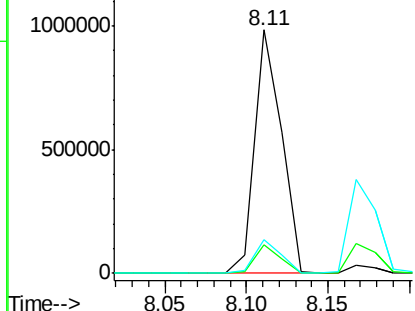
Tot Ion:128 Resp: 1123776
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.8 10.8 16.2

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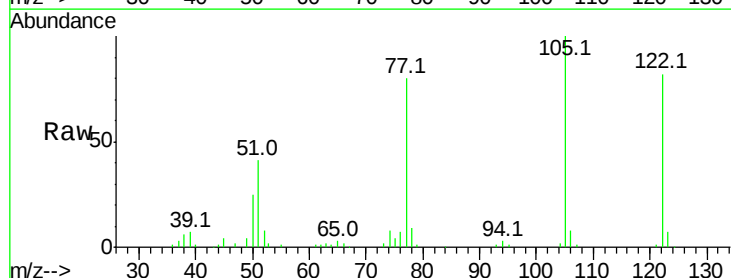


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

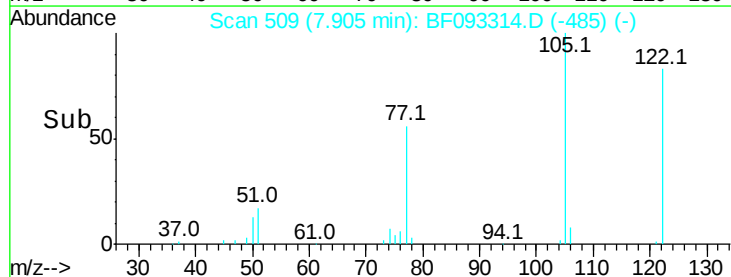
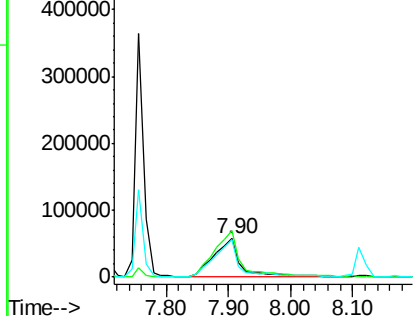


#32
Benzoic acid
Concen: 35.20 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion:122 Resp: 168841
Ion Ratio Lower Upper
122 100
105 121.7 107.2 147.2
77 98.0 74.5 114.5



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





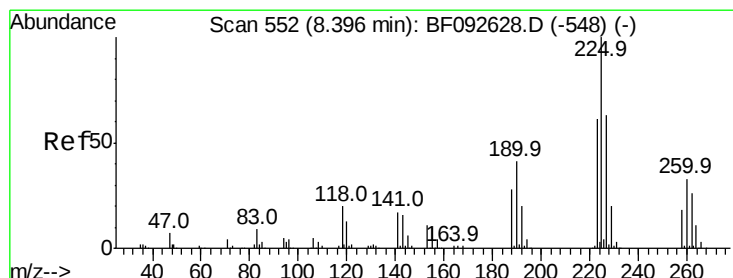
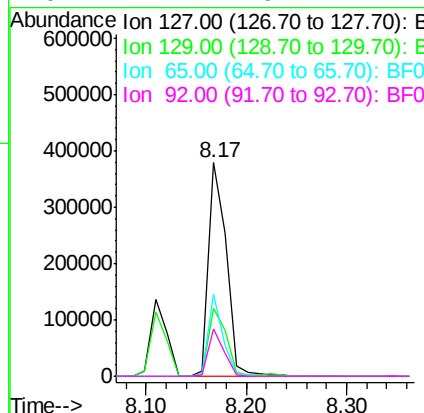
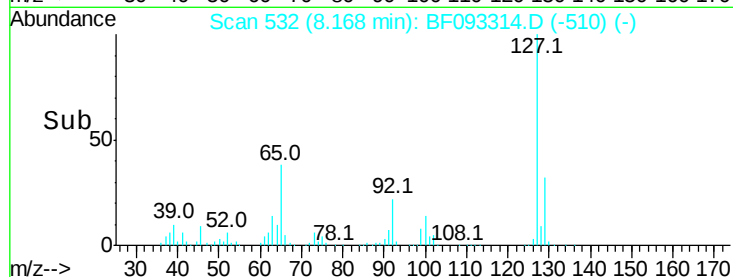
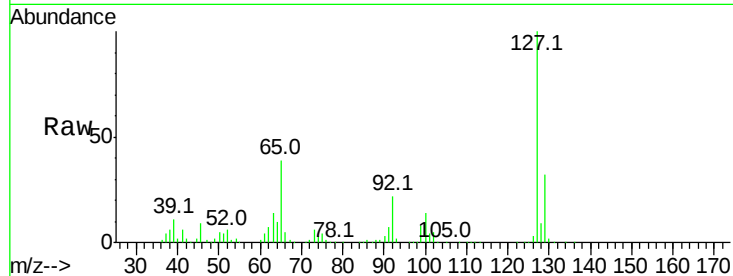
#33
4-Chloroaniline
Concen: 39.71 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.3	39.5	
65	38.6	25.8	38.8	
92	22.2	16.1	24.1	

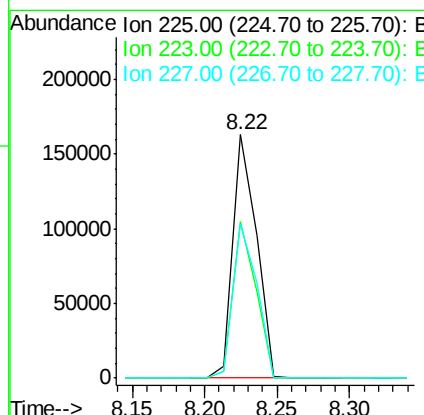
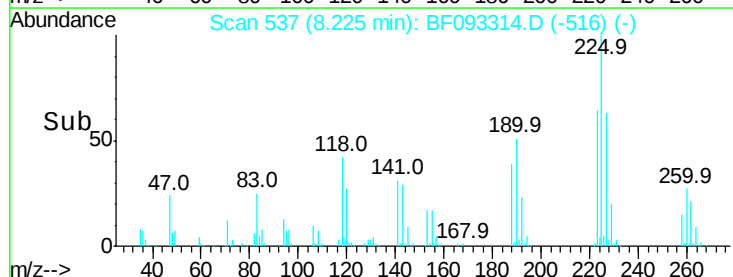
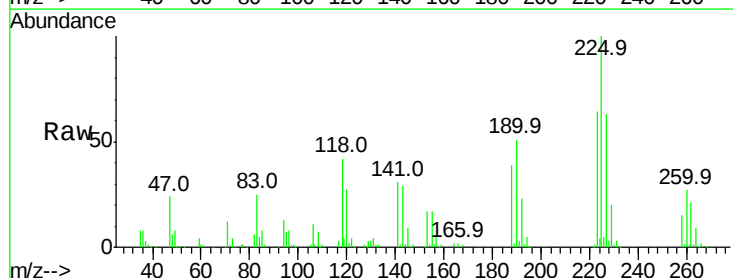
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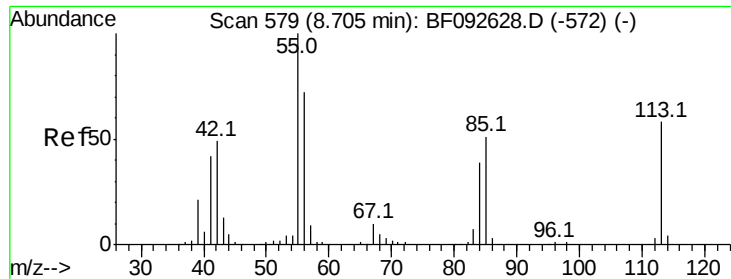
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#34
Hexachlorobutadiene
Concen: 36.71 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	51.0	76.6	
227	63.4	50.6	76.0	





#35

Caprolactam

Concen: 39.86 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

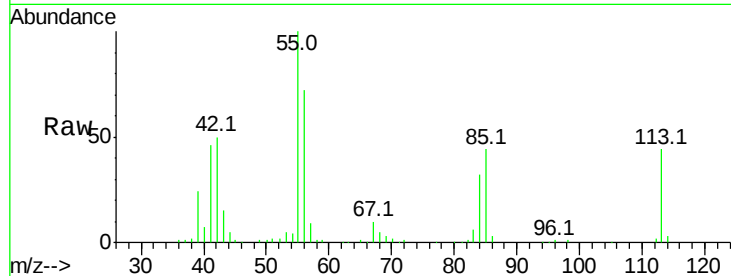
ClientSampleId :

SSTDCCC040

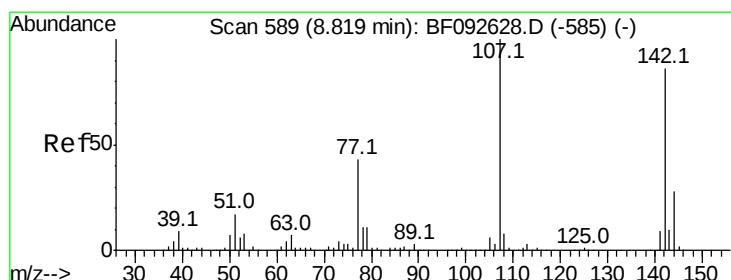
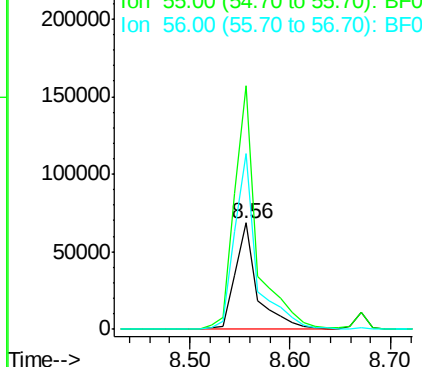
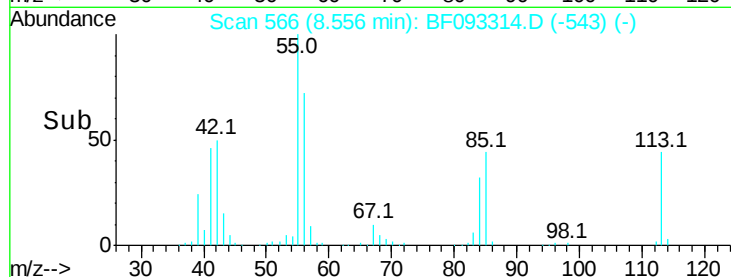
Tot Ion:113 Resp: 105755
 Ion Ratio Lower Upper
 113 100
 55 229.1 119.2 159.2#
 56 164.9 83.8 123.8#

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



#36

4-Chloro-3-methylphenol

Concen: 40.95 ng

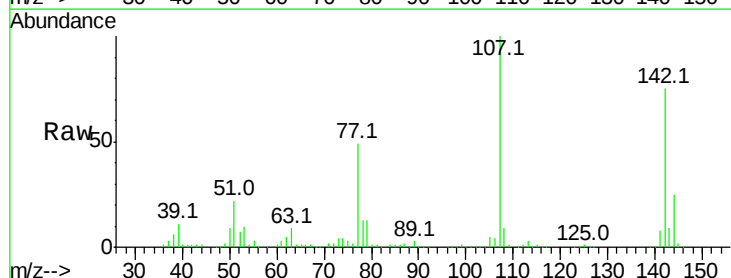
RT: 8.67 min Scan# 576

Delta R.T. -0.03 min

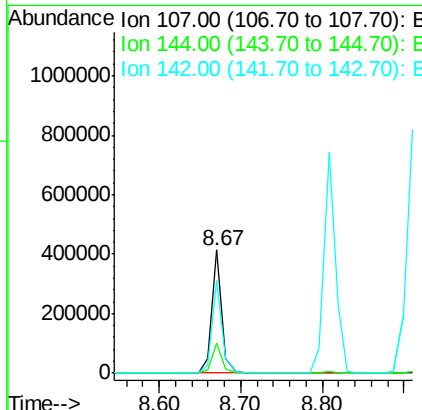
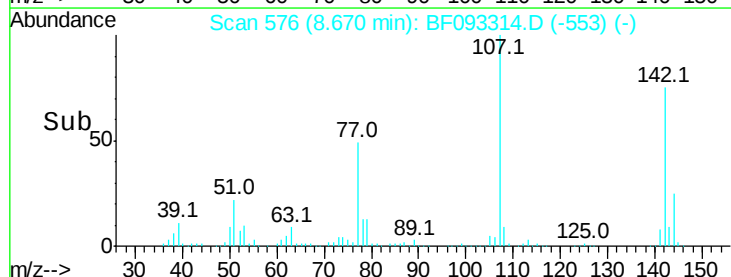
Lab File: BF093314.D

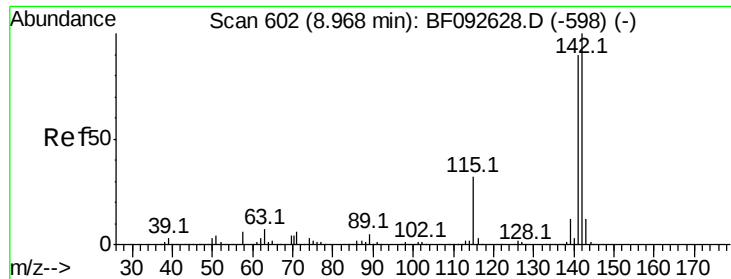
Acq: 2 Mar 2017 10:56

Tgt Ion:107 Resp: 360066
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.3 28.9
 142 75.2 59.0 88.6



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





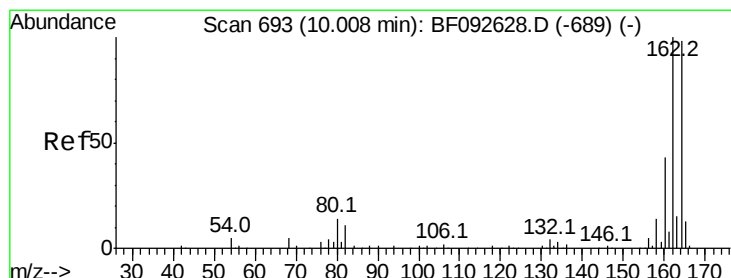
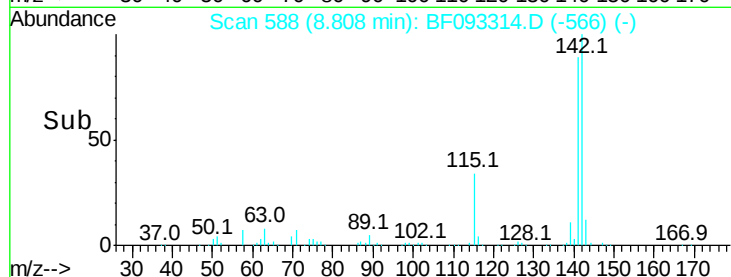
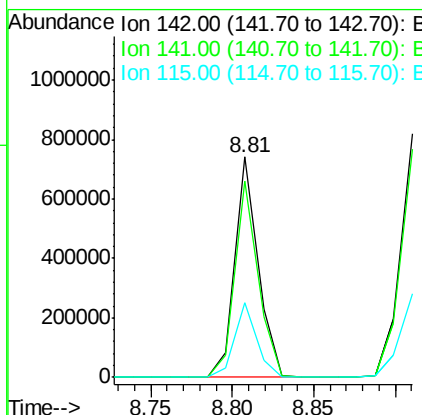
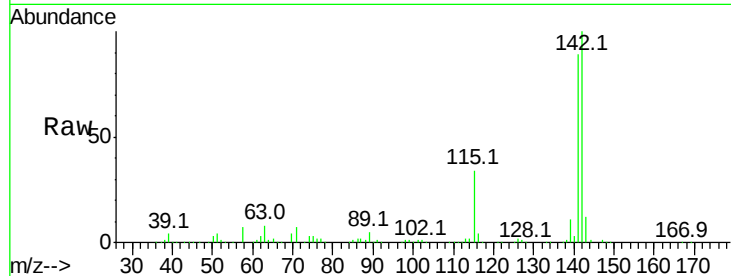
#37
2-Methylnaphthalene
Concen: 38.15 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	34.1	28.3	42.5

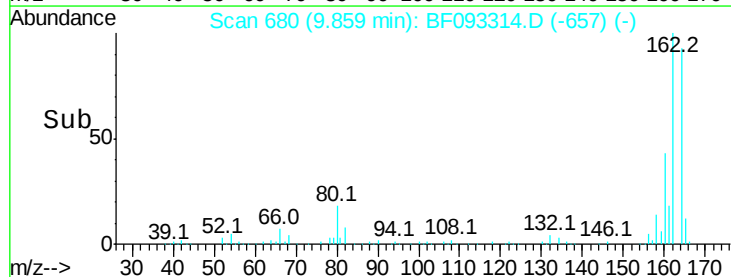
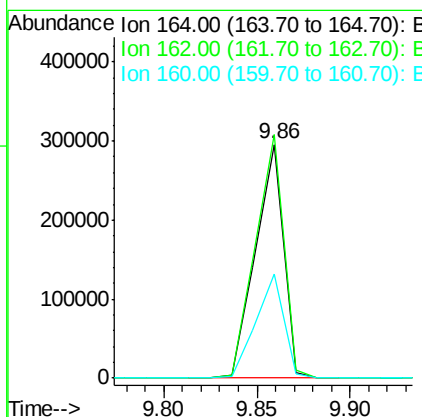
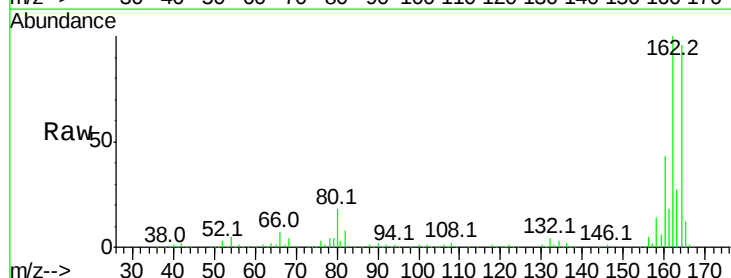
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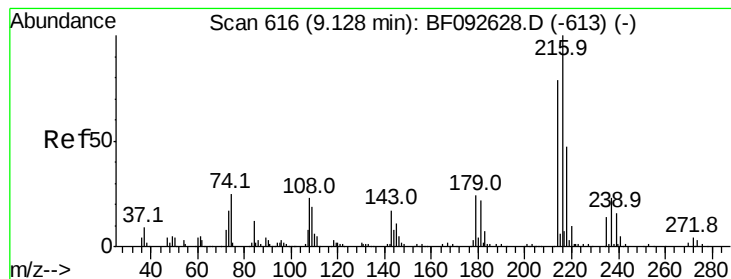
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.2	120.2
160	44.7	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.79 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

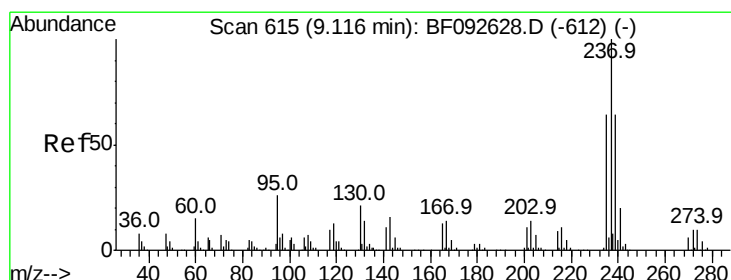
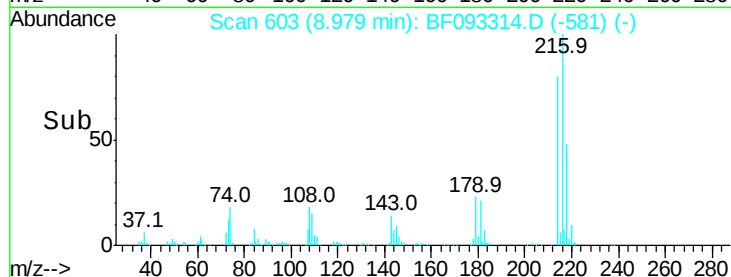
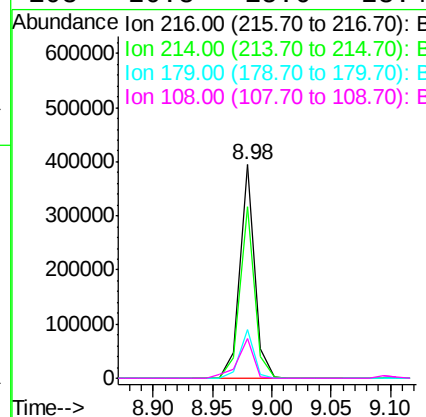
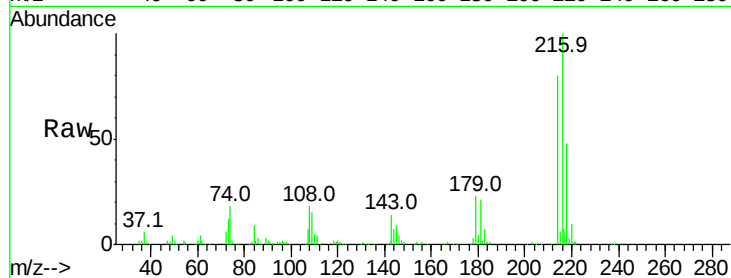
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	342690
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.4	95.0
179	22.0	17.4	26.2
108	20.8	15.6	23.4

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#40

Hexachlorocyclopentadiene

Concen: 35.24 ng

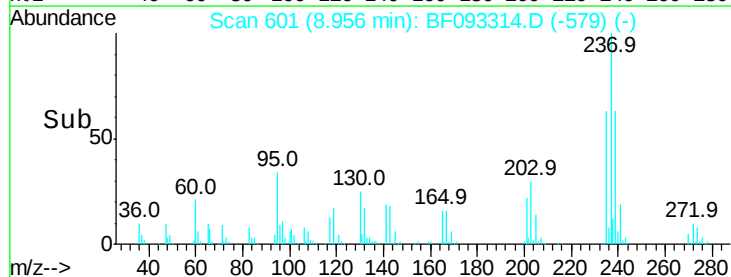
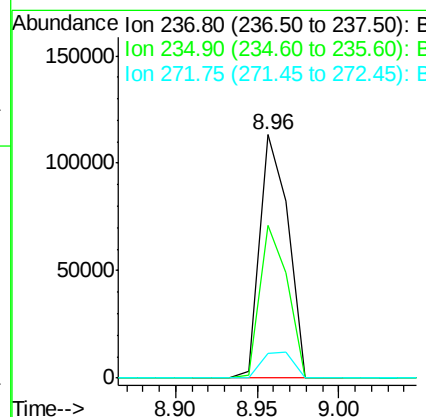
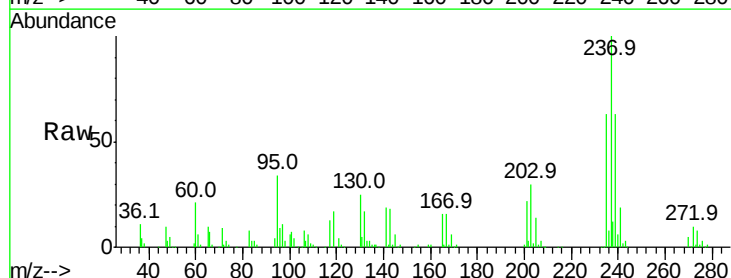
RT: 8.96 min Scan# 601

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:	237	Resp:	136924
Ion Ratio	Lower	Upper	
237	100		
235	62.7	41.2	81.2
272	10.4	0.0	35.4





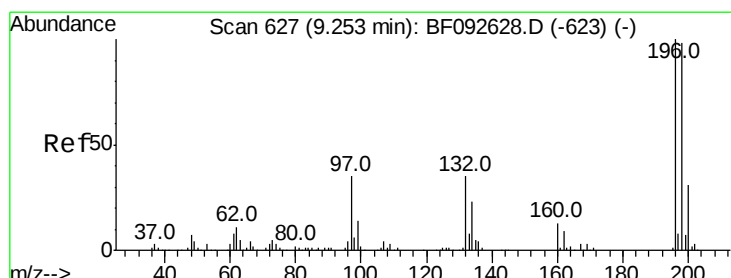
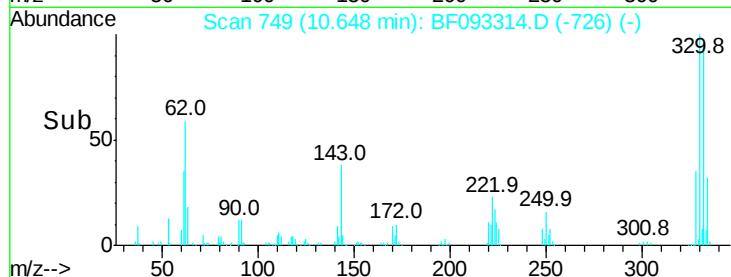
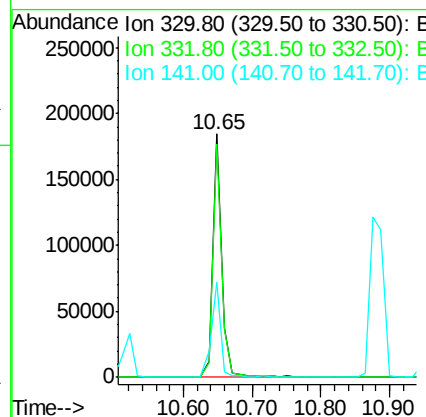
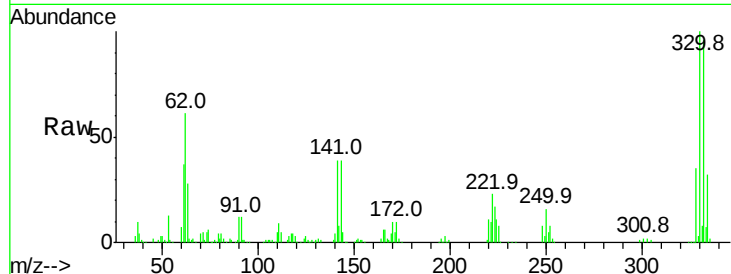
#41
 2,4,6-Tribromophenol
 Concen: 77.18 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	171257		
332	96.1	77.4	116.2	
141	39.9	34.1	51.1	

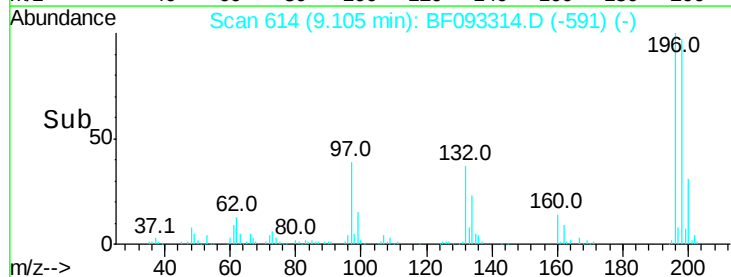
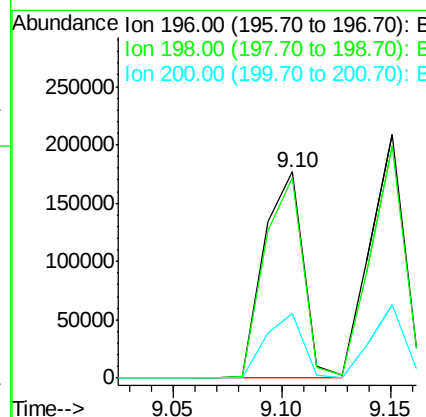
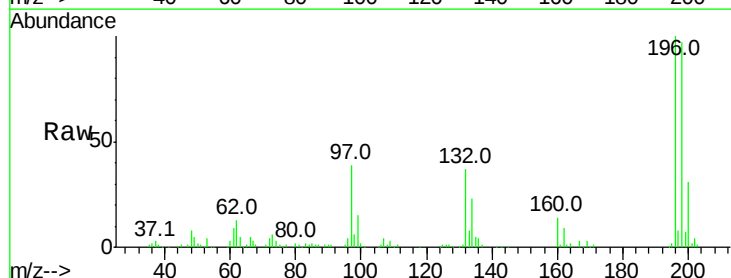
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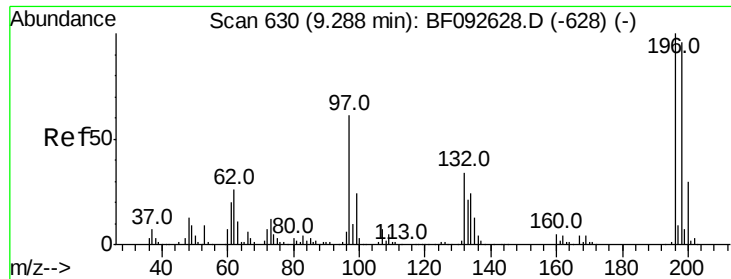
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#42
 2,4,6-Trichlorophenol
 Concen: 39.47 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223362		
198	97.1	82.1	123.1	
200	31.1	27.0	40.4	





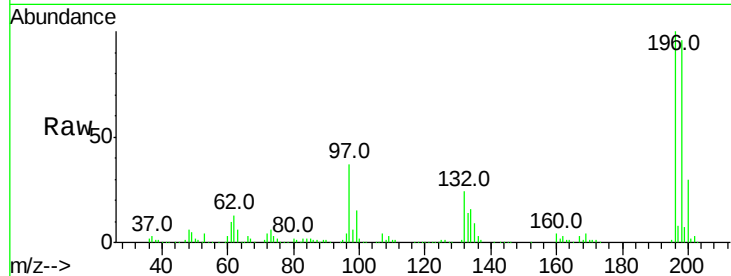
#43
 2,4,5-Trichlorophenol
 Concen: 38.24 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

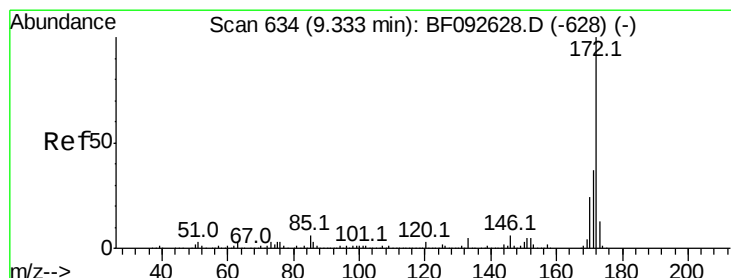
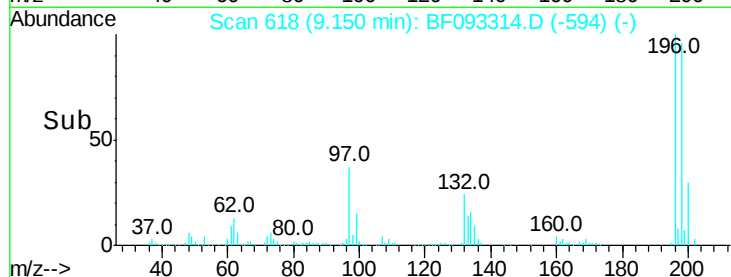
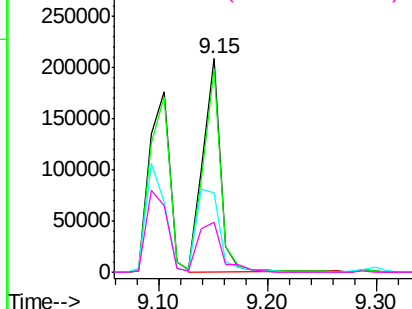
Tot Ion	Ratio	Resp	Lower	Upper
196	100	237107		
198	95.5	79.4	119.2	
97	36.9	51.5	77.3	
132	23.7	27.4	41.2	

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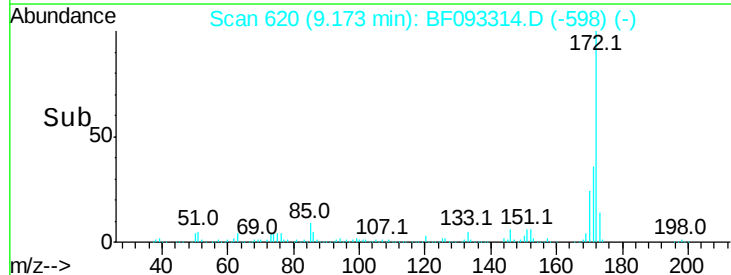
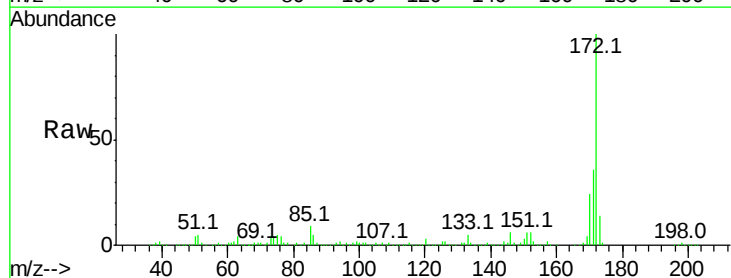
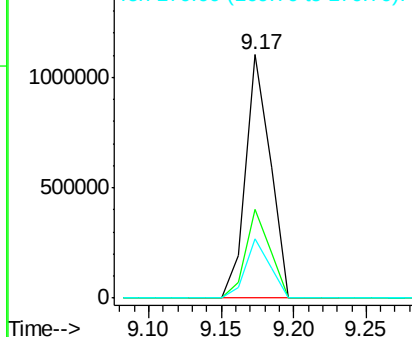
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.93 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1302819		
171	36.5	29.4	44.0	
170	24.3	20.2	30.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





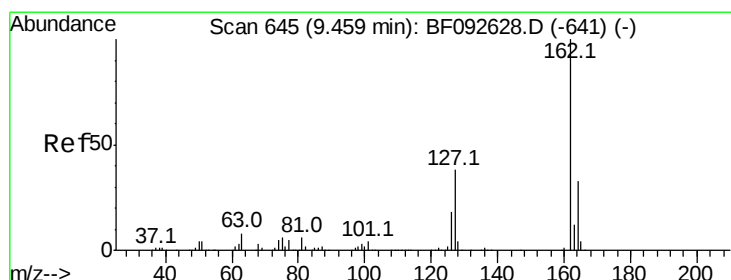
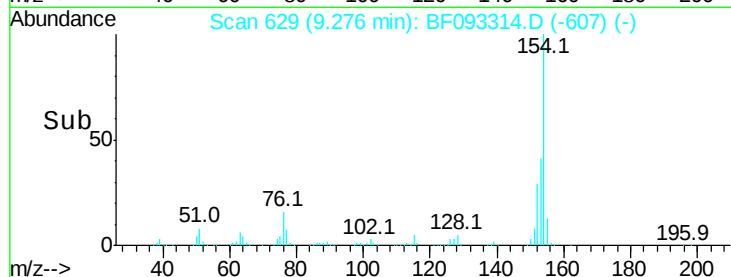
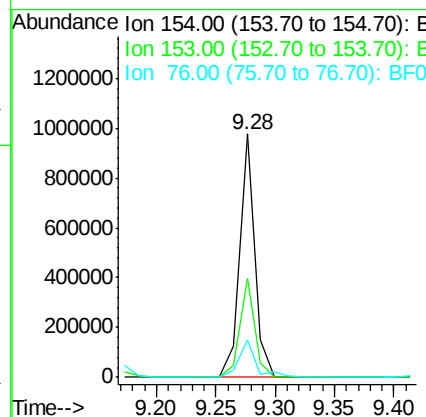
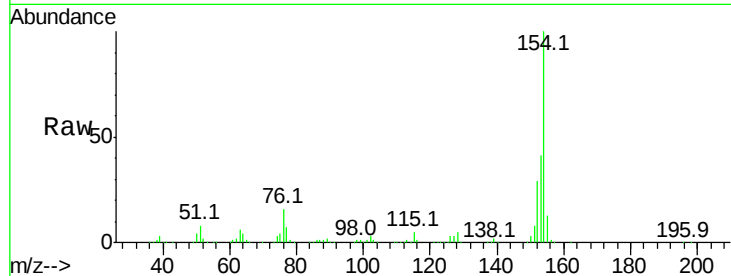
#45
1,1'-Biphenyl
Concen: 38.95 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	20.9	60.9	
76	15.7	0.0	30.5	

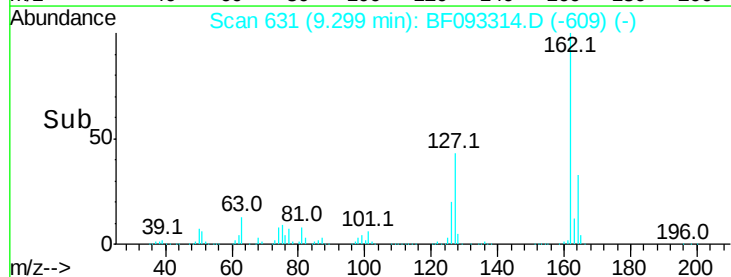
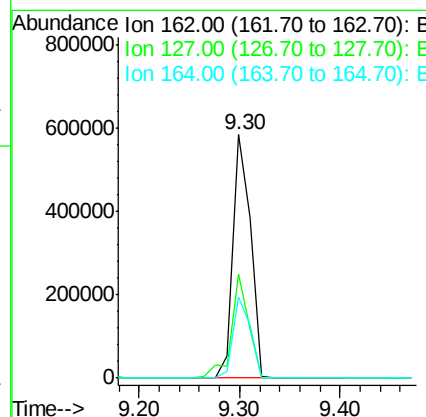
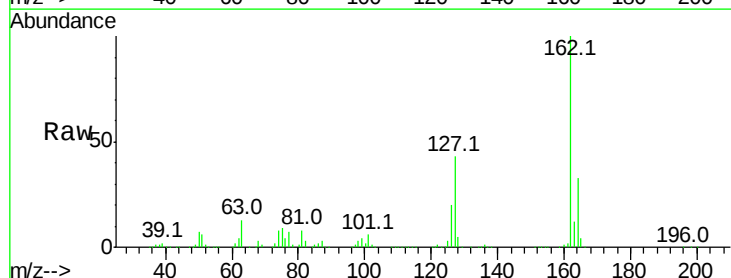
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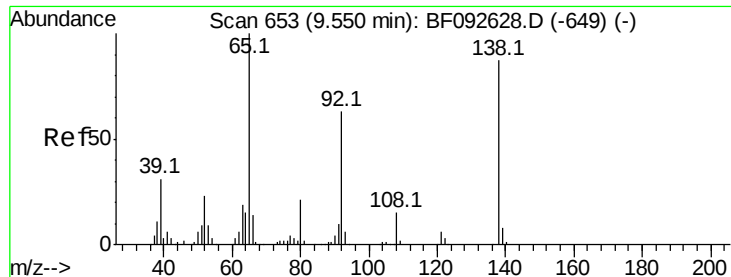
mohammad
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#46
2-Chloronaphthalene
Concen: 40.60 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.9	30.7	46.1	
164	33.1	27.6	41.4	





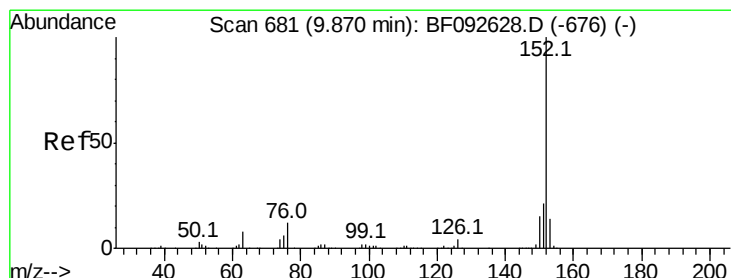
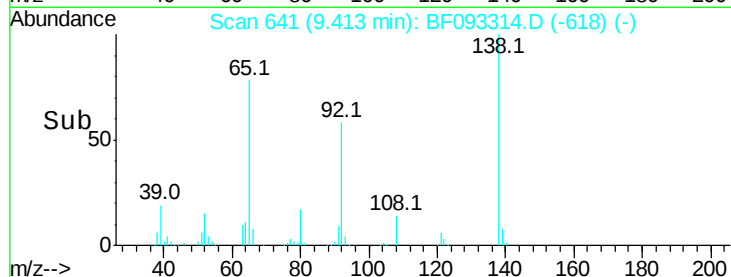
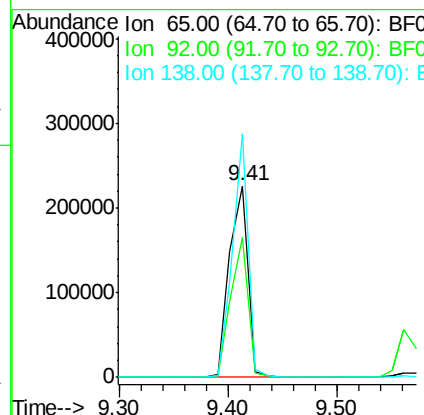
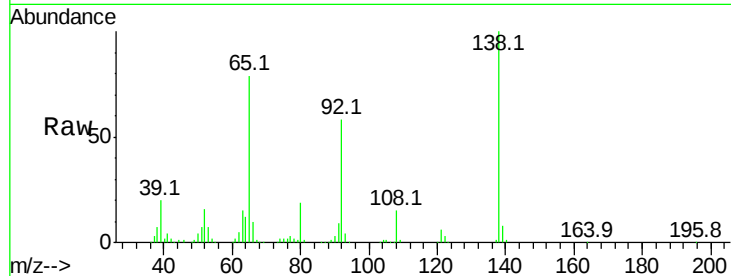
#47
2-Nitroaniline
Concen: 45.64 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	53.9	80.9
138	127.2	76.8	115.2

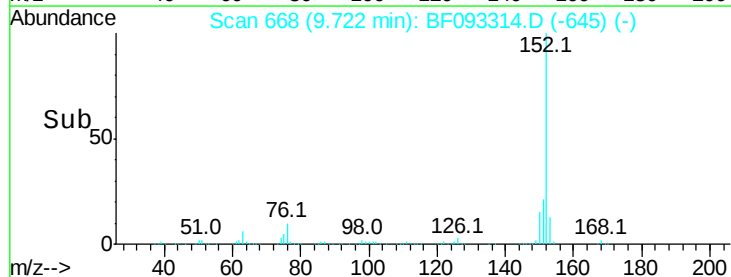
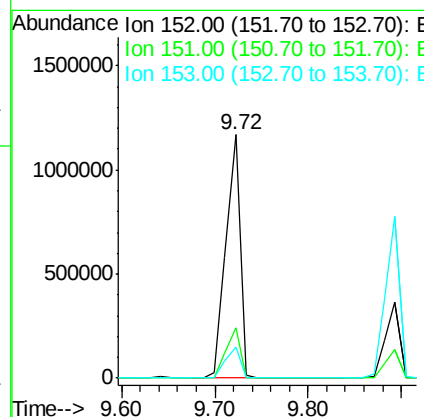
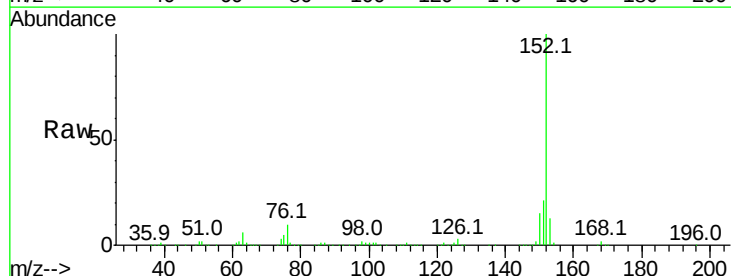
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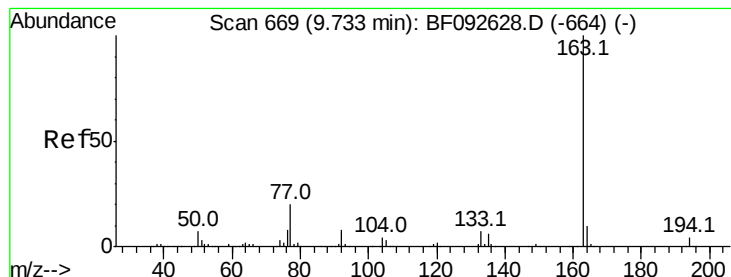
mohammad
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#48
Acenaphthylene
Concen: 41.10 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.0	11.4	17.2





#49

Dimethylphthalate

Concen: 40.30 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

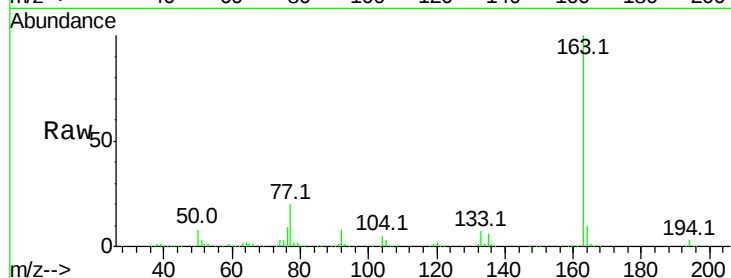
ClientSampleId :

SSTDCCC040

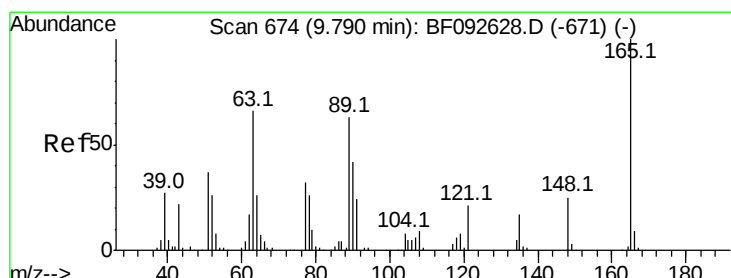
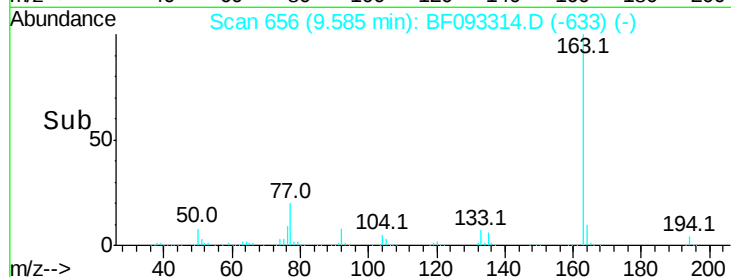
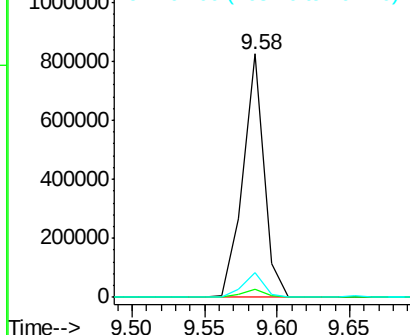
Tot Ion:	163	Resp:	832719
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.0	4.4
164	10.1	8.0	12.0

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



#50

2,6-Dinitrotoluene

Concen: 43.10 ng

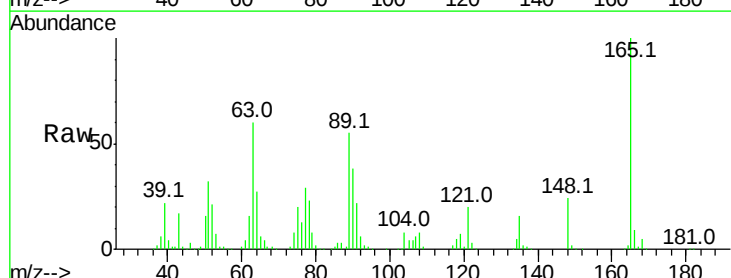
RT: 9.65 min Scan# 662

Delta R.T. -0.03 min

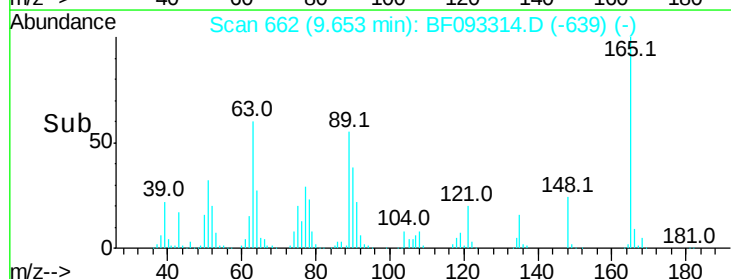
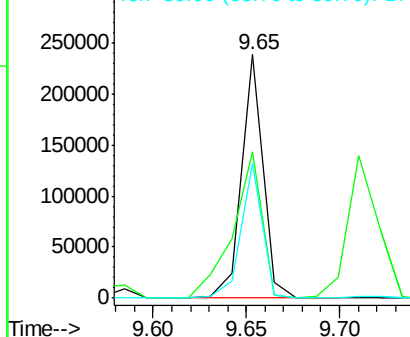
Lab File: BF093314.D

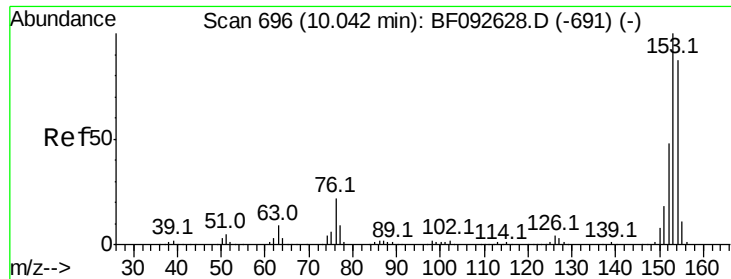
Acq: 2 Mar 2017 10:56

Tgt Ion:	165	Resp:	192335
Ion Ratio	Lower	Upper	
165	100		
63	60.3	36.2	54.4#
89	55.2	40.2	60.4



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





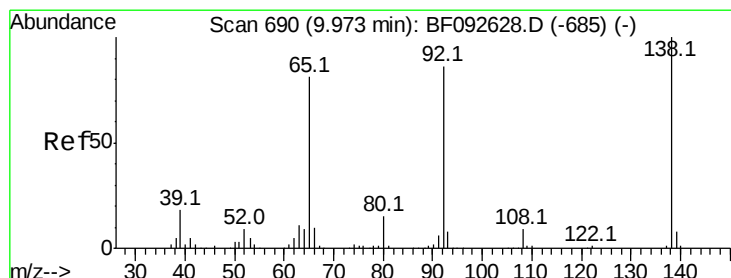
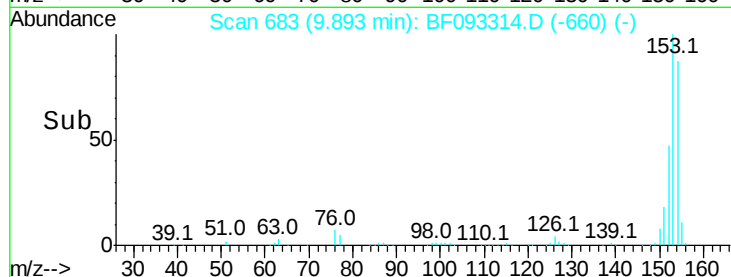
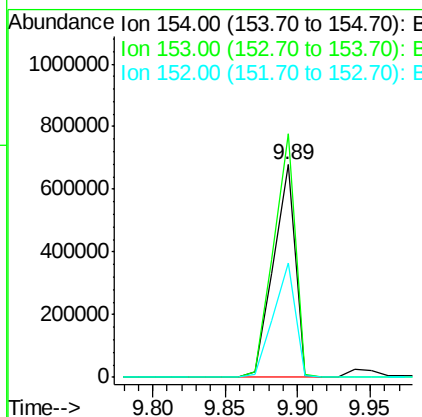
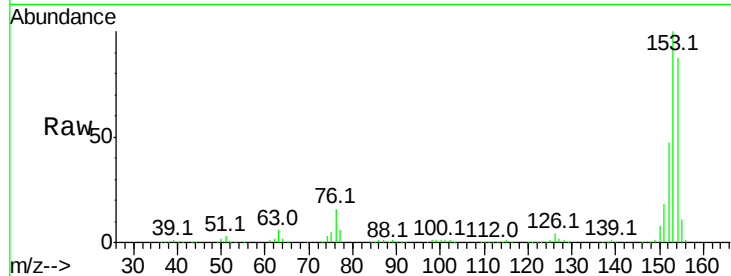
#51
Acenaphthene
Concen: 39.55 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	88.6	133.0
152	53.9	41.6	62.4

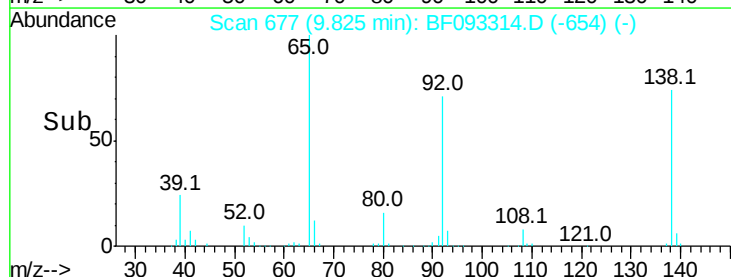
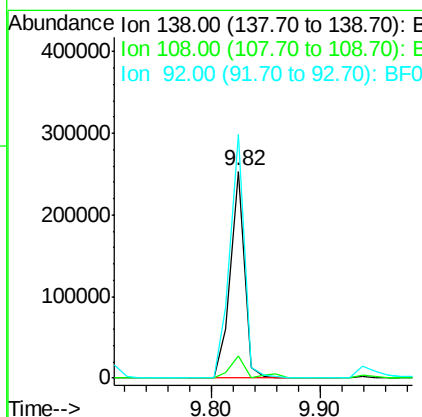
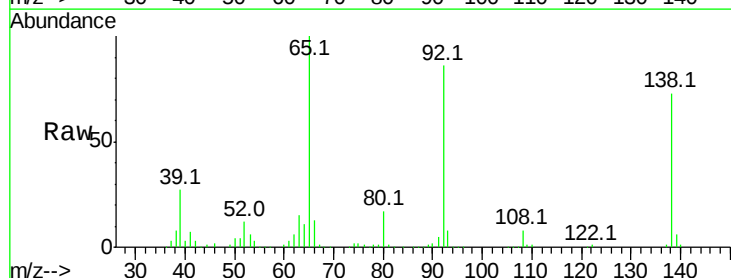
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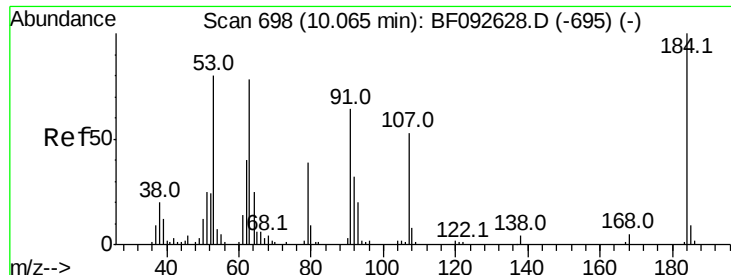
mohammad
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#52
3-Nitroaniline
Concen: 44.66 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	117.6	97.8	146.8





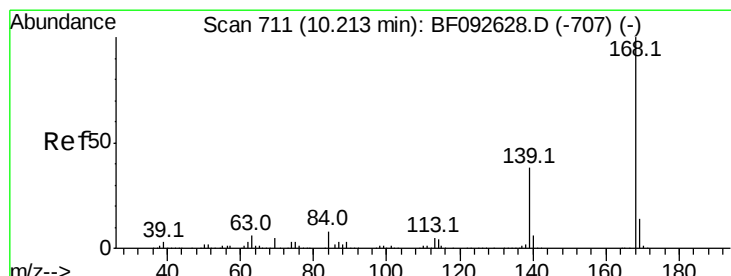
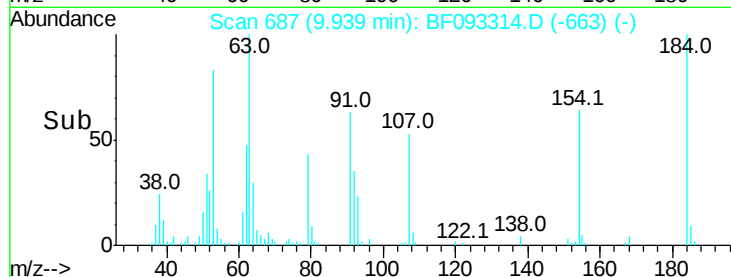
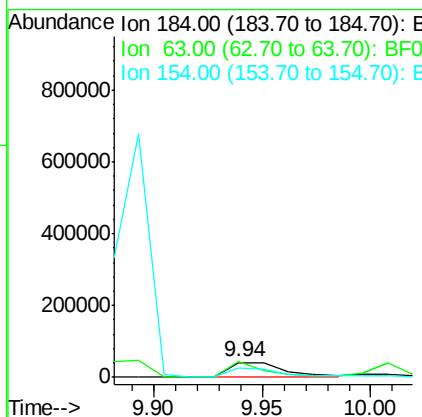
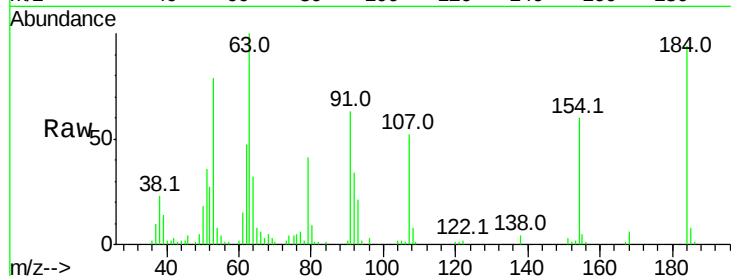
#53
 2,4-Dinitrophenol
 Concen: 36.14 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	106.8	28.4	42.6	
154	64.4	44.3	66.5	

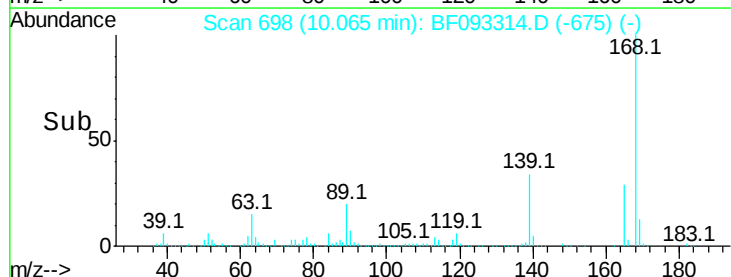
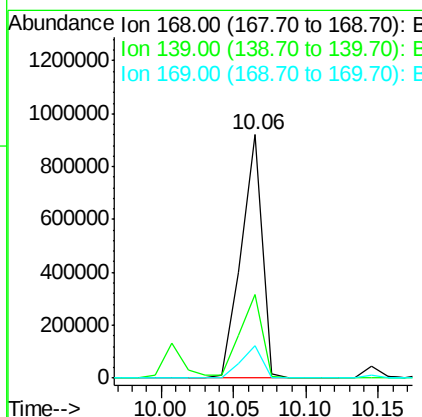
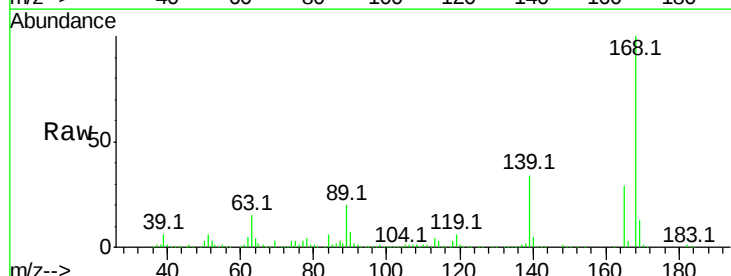
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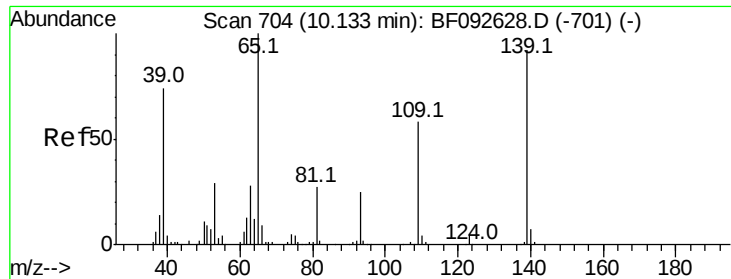
mohammad
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#54
 Dibenzofuran
 Concen: 38.55 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.4	32.6	49.0	
169	13.1	11.3	16.9	





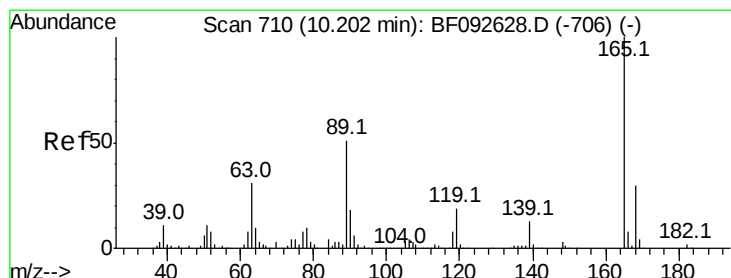
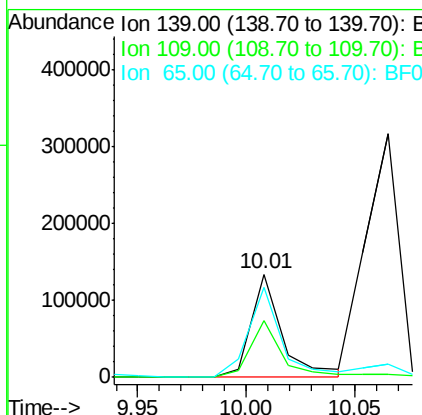
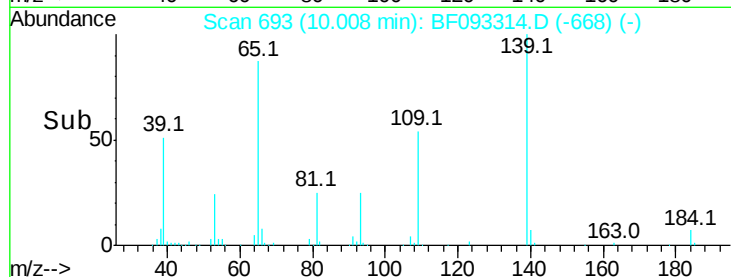
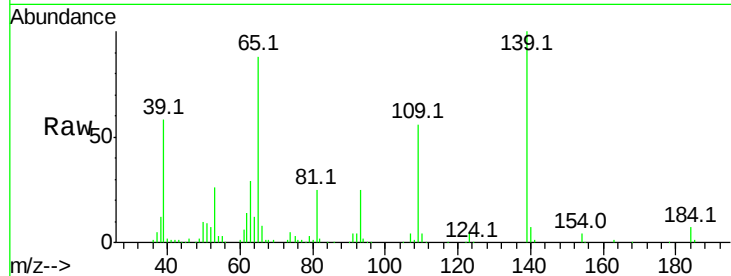
#55
4-Nitrophenol
Concen: 36.61 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	134677		
109	55.7	52.2	92.2	
65	87.5	85.8	125.8	

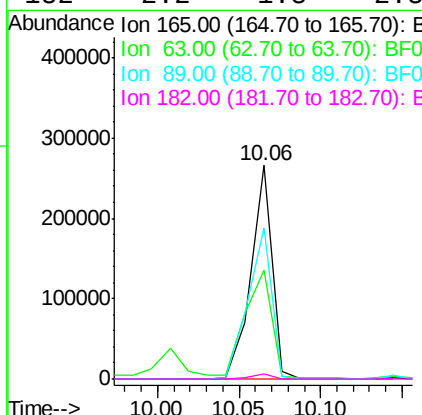
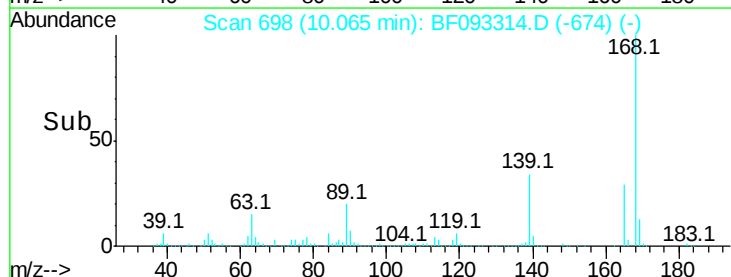
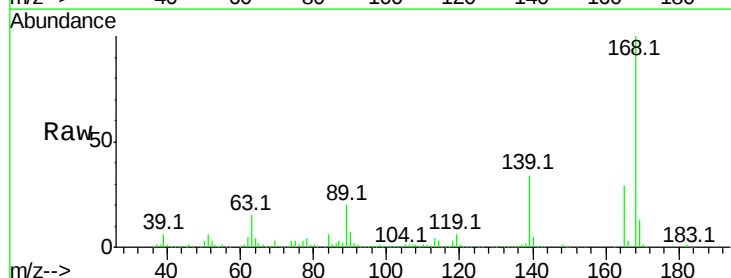
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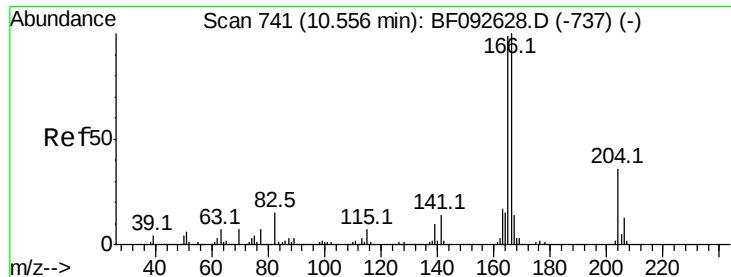
mohammad
3/3/2017 5:16:20 PM



#56
2,4-Dinitrotoluene
Concen: 39.99 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	237613		
63	51.2	40.2	60.4	
89	70.6	62.5	93.7	
182	2.2	1.8	2.8	





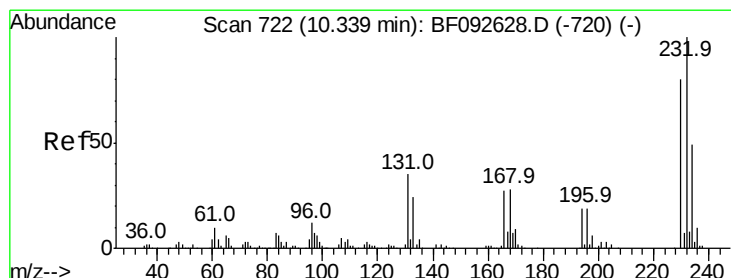
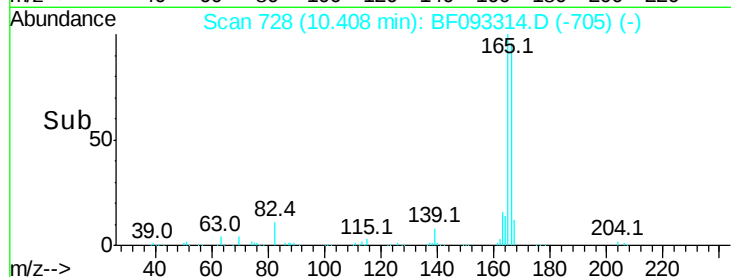
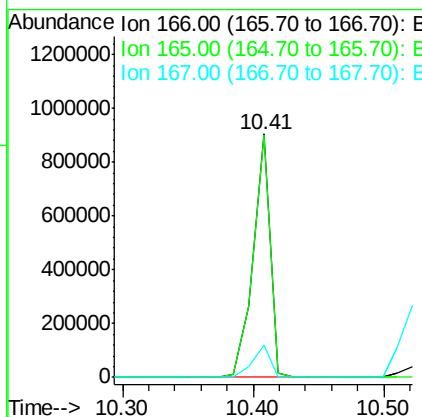
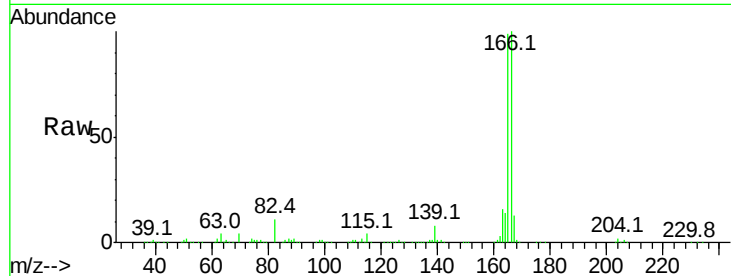
#57
Fluorene
 Concen: 44.55 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	822872		
165	99.3		77.8	116.8
167	13.2		10.8	16.2

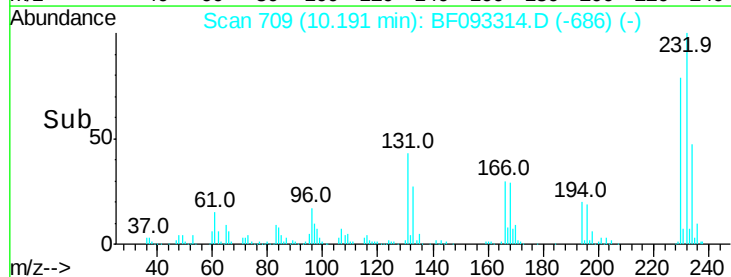
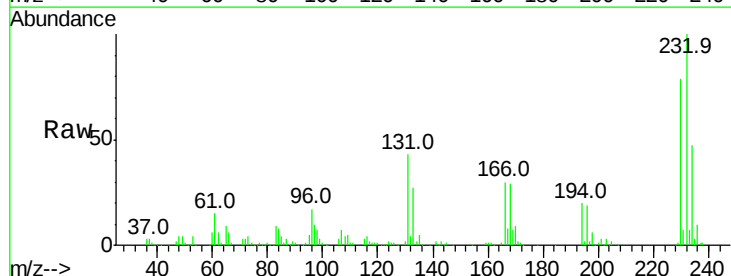
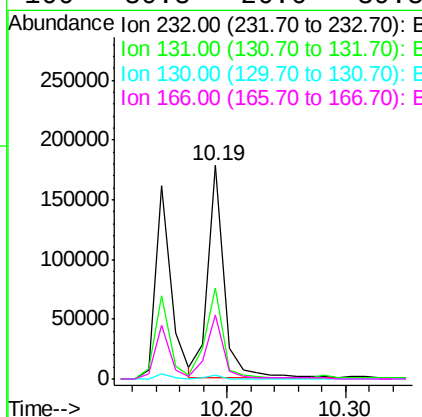
Manual Integrations
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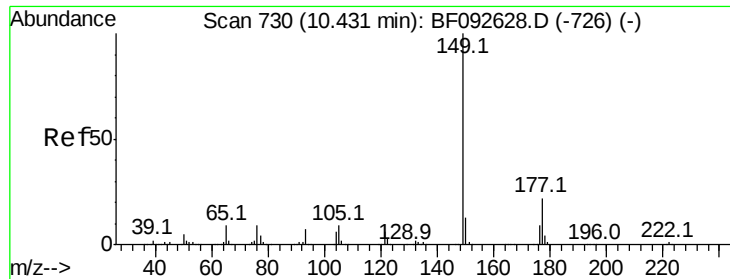
mohammad
 3/3/2017 5:16:20 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.93 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.03 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	169314		
131	47.1		40.1	60.1
130	2.1		1.8	2.8
166	30.8		26.6	39.8





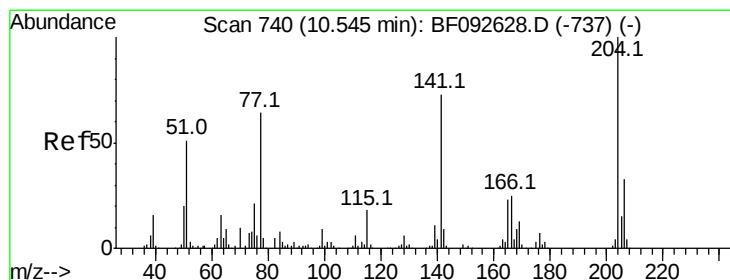
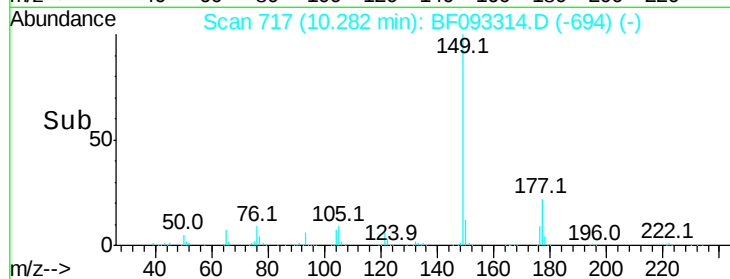
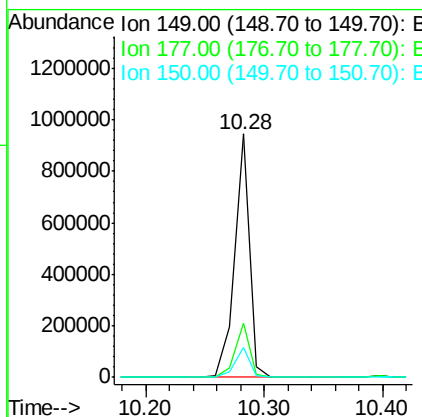
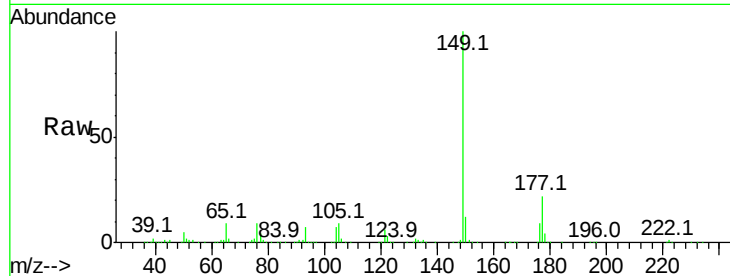
#59
Diethylphthalate
Concen: 41.87 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	815495		
177	22.4	16.6	25.0	
150	12.4	10.4	15.6	

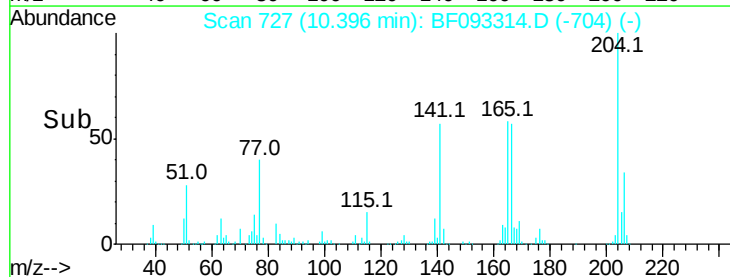
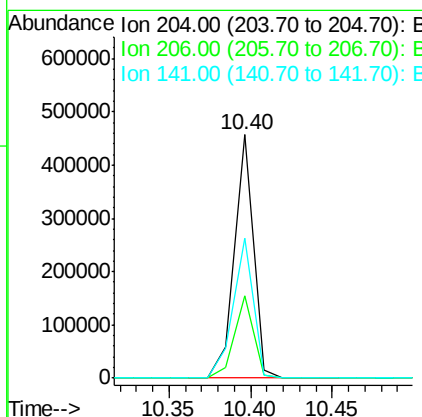
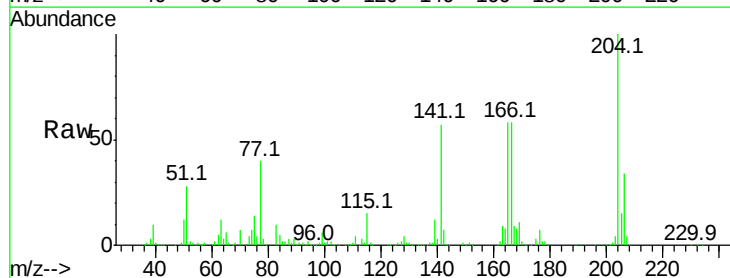
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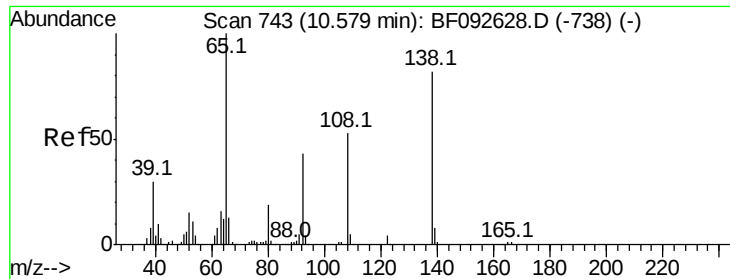
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 41.23 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	365815		
206	33.9	25.8	38.6	
141	57.3	59.4	89.0	





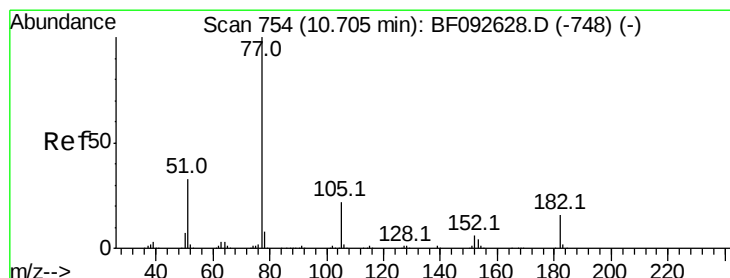
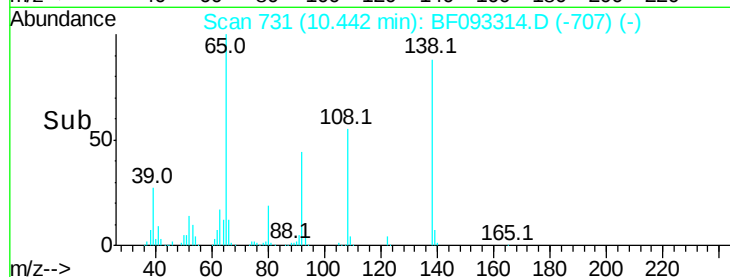
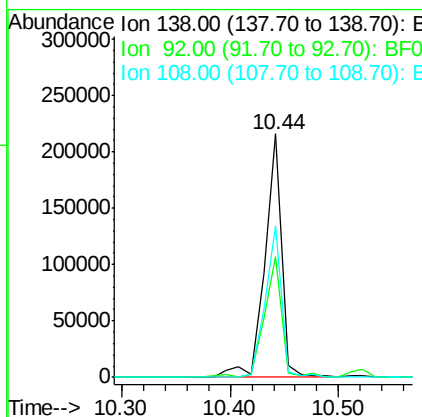
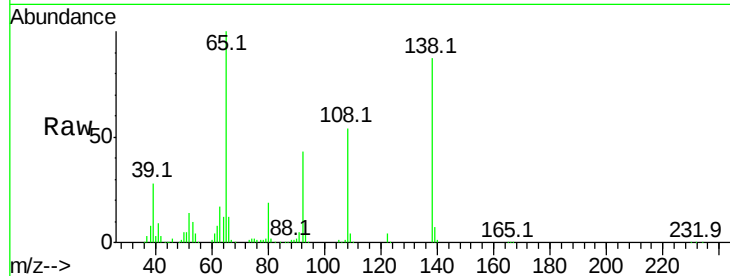
#61
4-Nitroaniline
Concen: 45.05 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.8	31.7	71.7
108	62.3	52.6	92.6

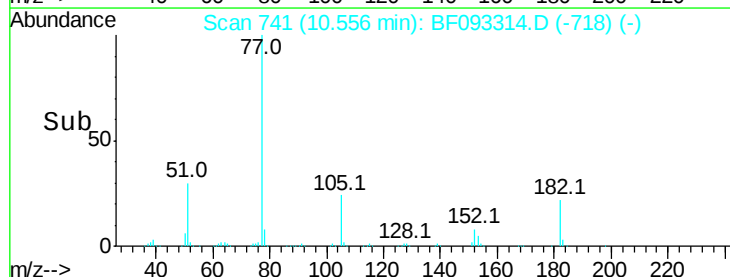
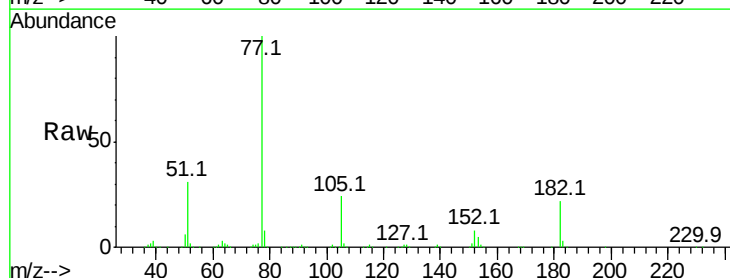
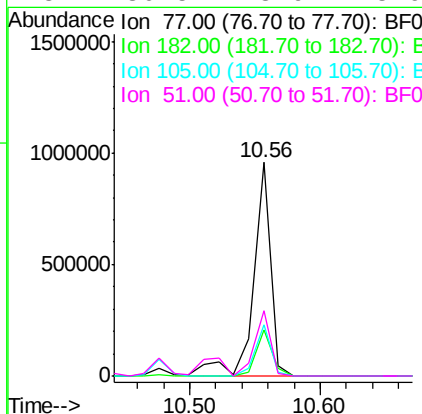
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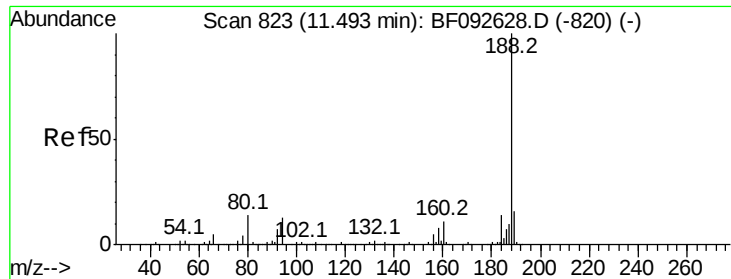
mohammad
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#62
Azobenzene
Concen: 43.85 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	0.0	39.3
105	23.8	2.3	42.3
51	30.5	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:188 Resp: 530582

Ion Ratio Lower Upper

188 100

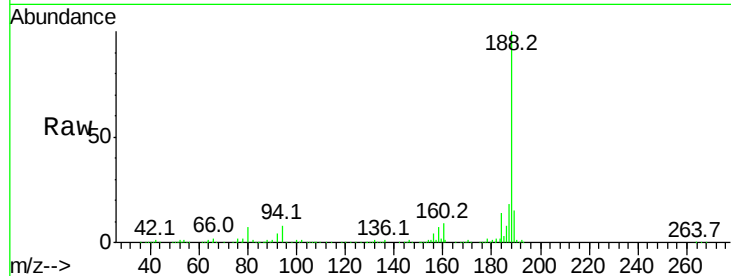
94 7.6 10.0 15.0#

80 7.4 11.2 16.8#

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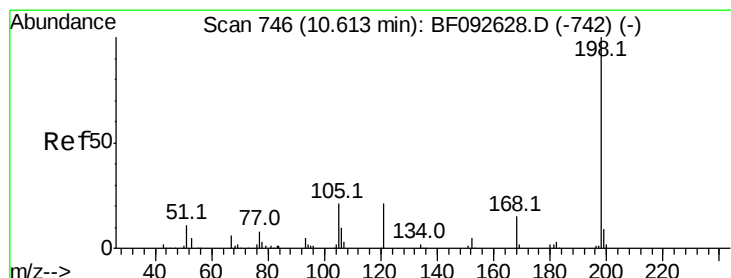
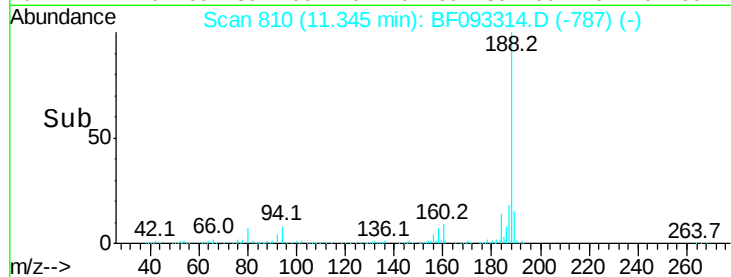
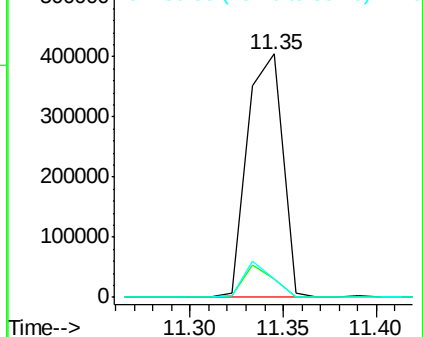
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.90 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

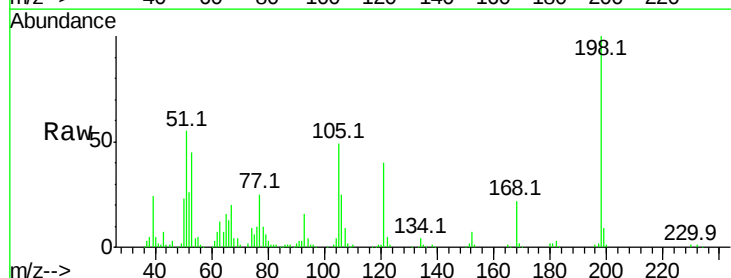
Tgt Ion:198 Resp: 137566

Ion Ratio Lower Upper

198 100

51 55.4 6.7 46.7#

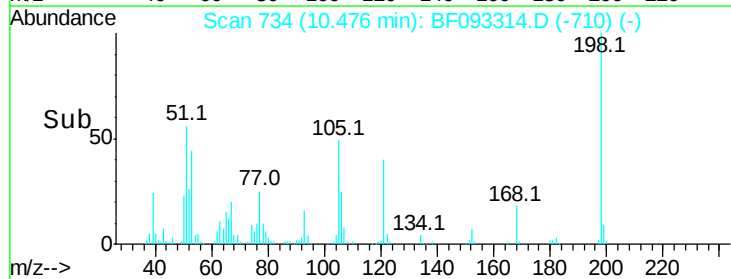
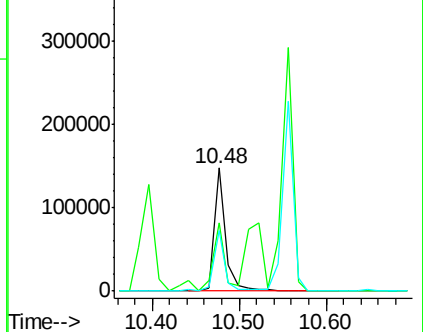
105 48.8 16.6 56.6

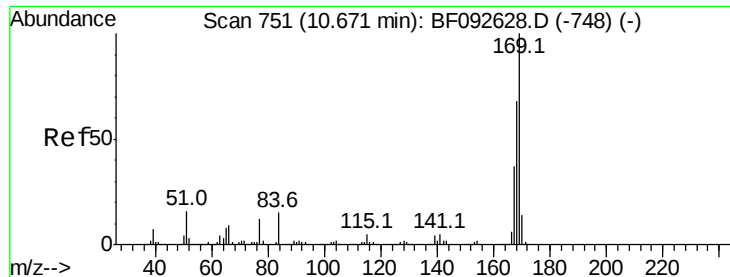


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





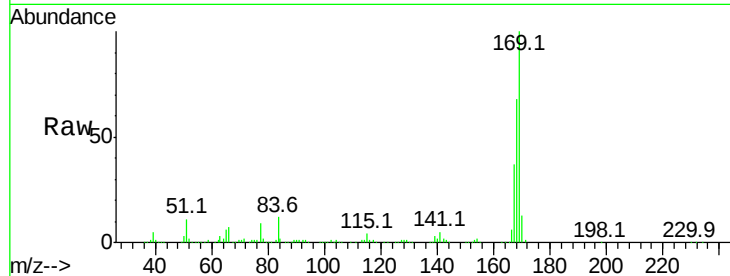
#65
n-Nitrosodiphenylamine
Concen: 42.22 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

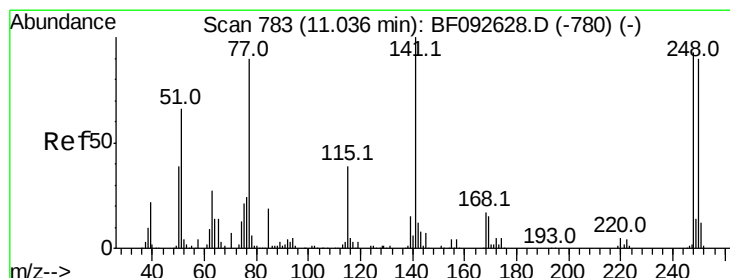
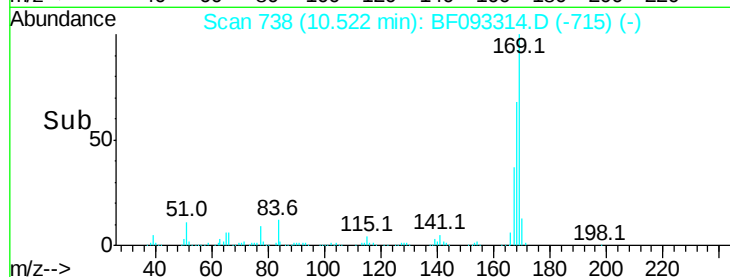
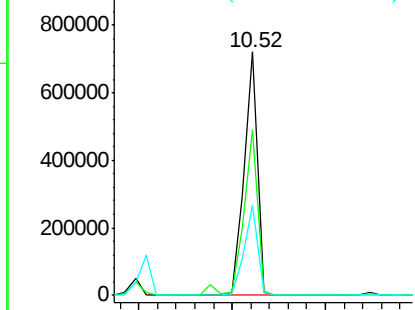
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.2	81.2
167	37.1	30.2	45.4

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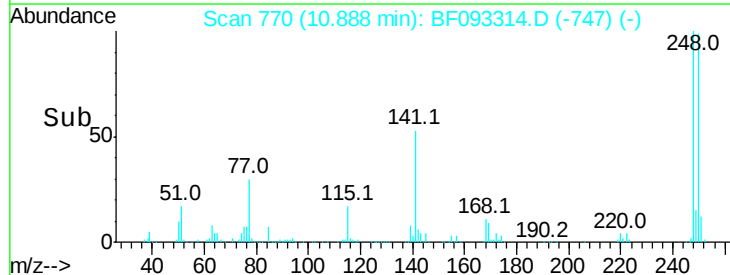
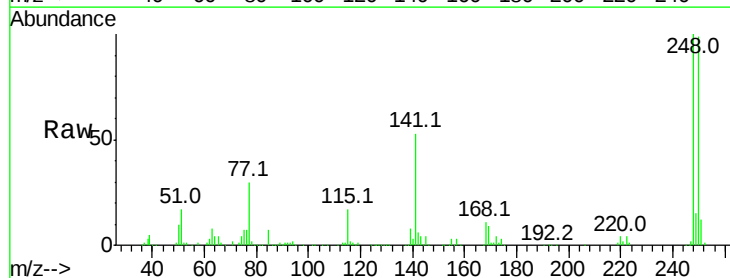
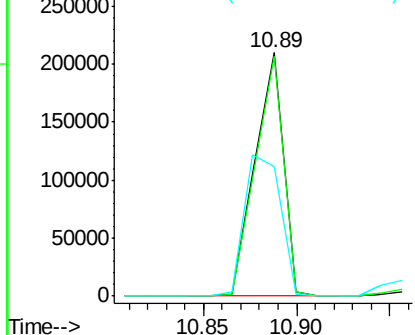
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 39.72 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	53.3	68.2	102.4#

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





#67

Hexachlorobenzene

Concen: 40.49 ng

RT: 10.96 min Scan# 776

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

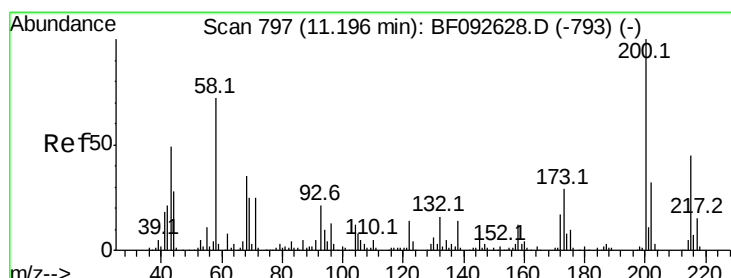
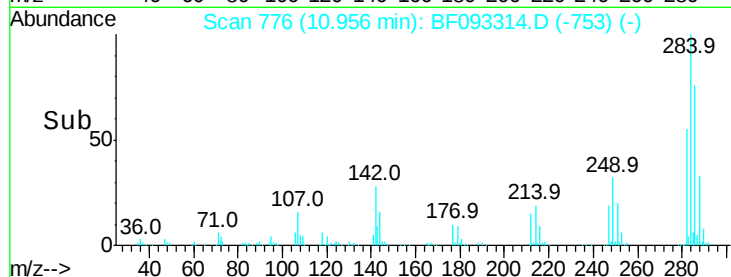
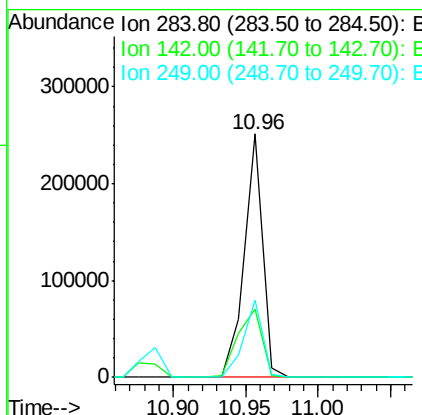
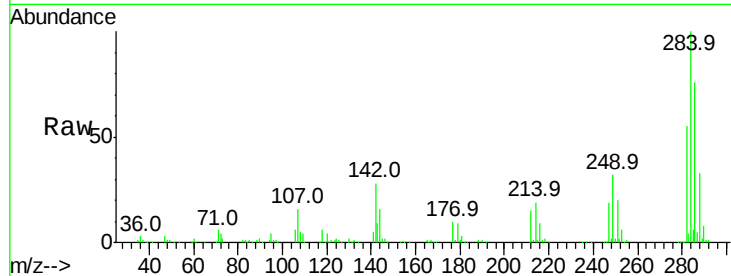
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	221823
Ion Ratio	Lower	Upper	
284	100		
142	28.0	22.6	33.8
249	31.8	25.4	38.0

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#68

Atrazine

Concen: 35.67 ng

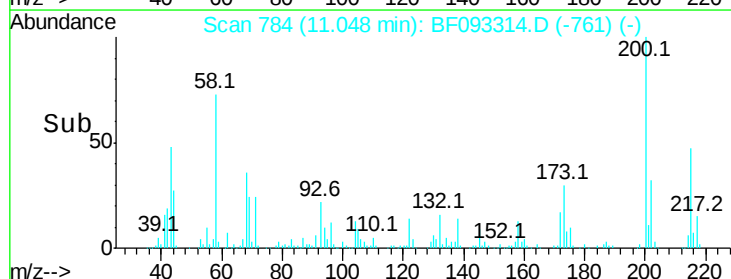
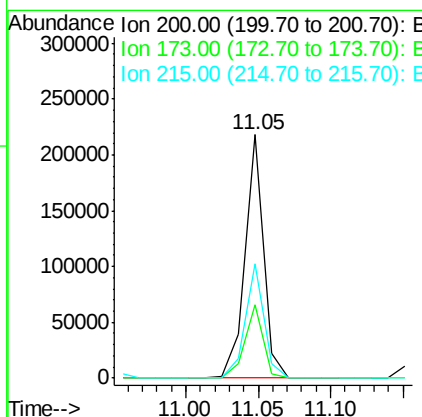
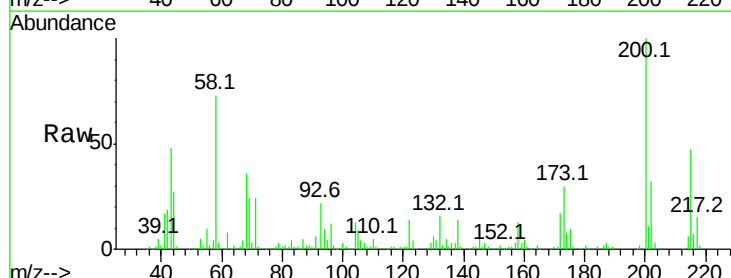
RT: 11.05 min Scan# 784

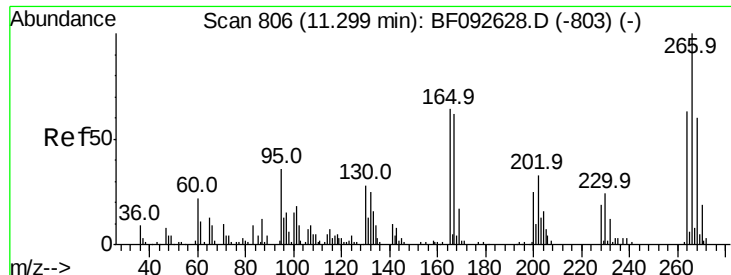
Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:	200	Resp:	194026
Ion Ratio	Lower	Upper	
200	100		
173	30.4	9.6	49.6
215	46.7	25.7	65.7





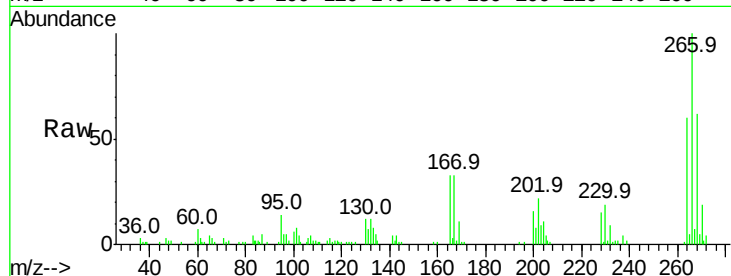
#69
 Pentachlorophenol
 Concen: 36.21 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

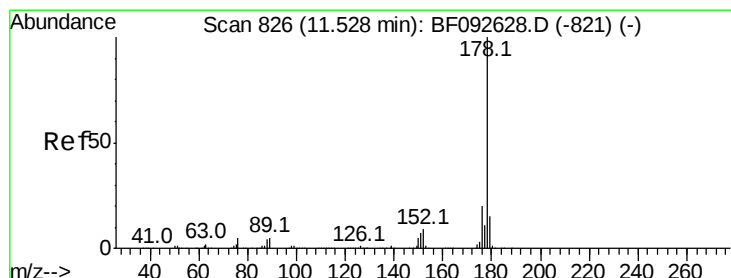
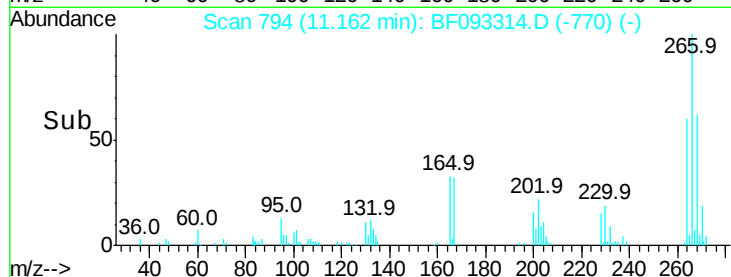
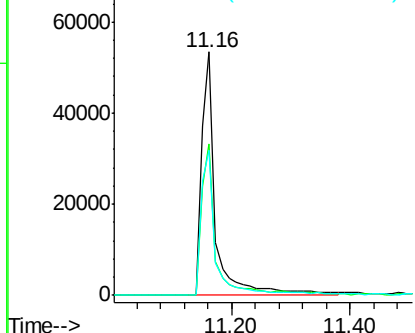
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	53.3	79.9
264	59.8	50.3	75.5

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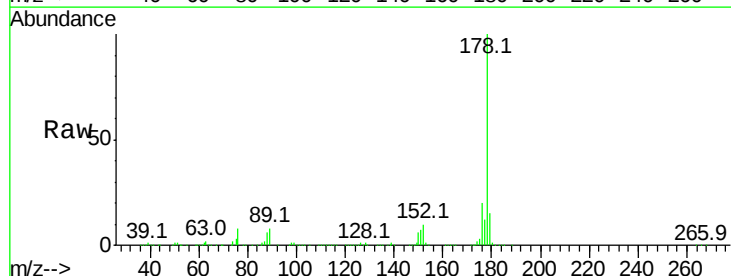


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

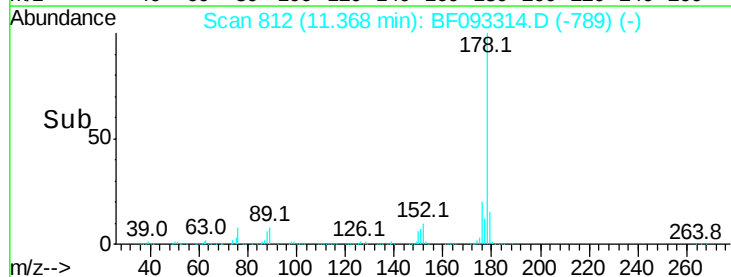
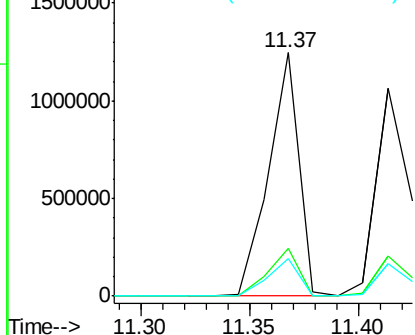


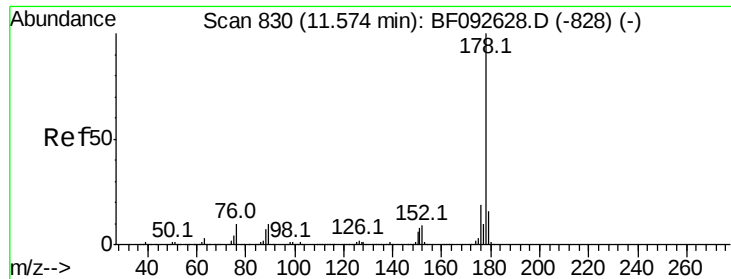
#70
 Phenanthrene
 Concen: 40.01 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.3	12.8	19.2



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





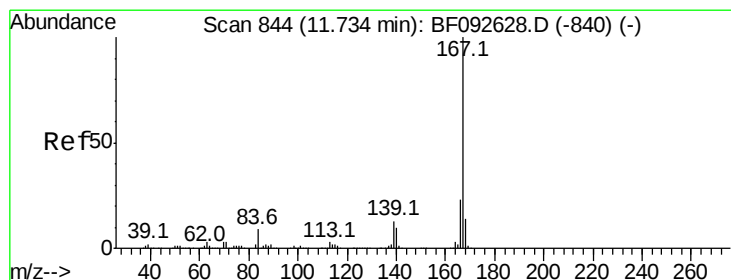
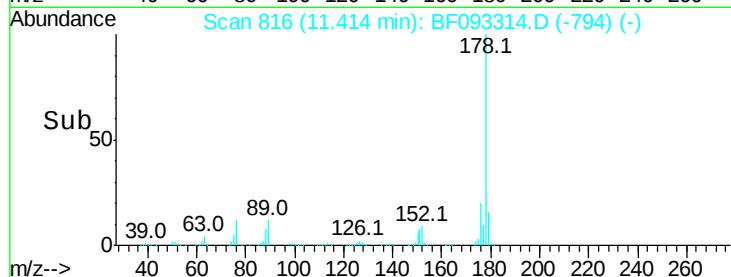
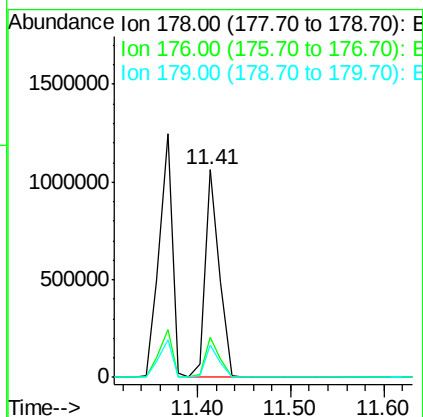
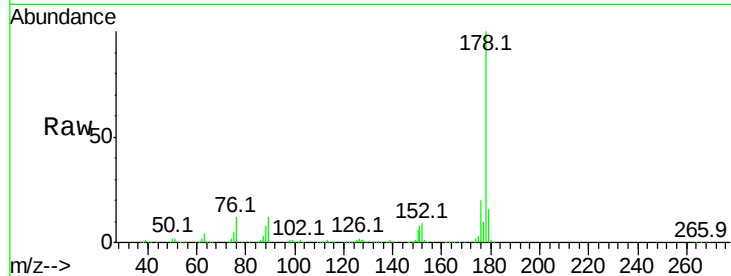
#71
 Anthracene
 Concen: 36.59 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:178 Resp: 1117076
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.9 13.2 19.8

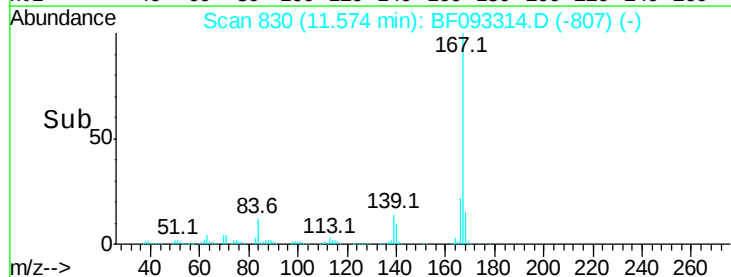
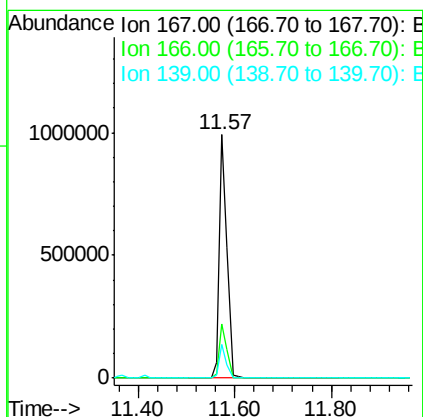
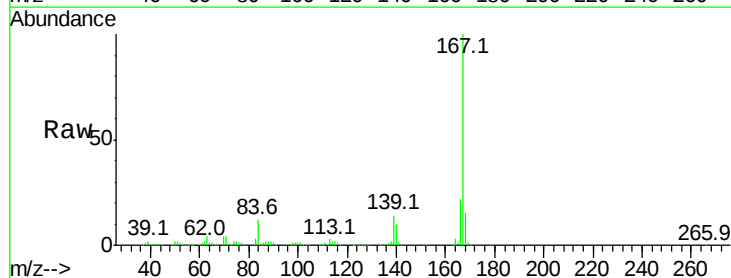
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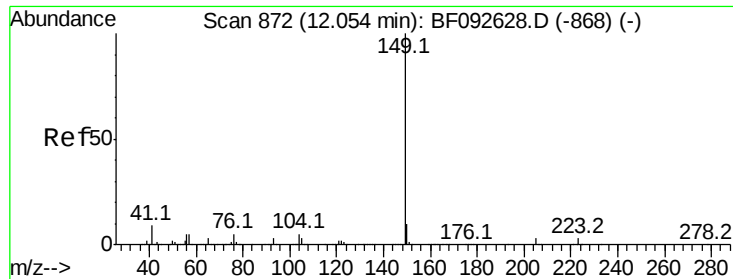
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#72
 Carbazole
 Concen: 38.21 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Tgt Ion:167 Resp: 1115079
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 13.7 11.4 17.2





#73

Di-n-butylphthalate

Concen: 41.75 ng

RT: 11.91 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

ClientSampleId :

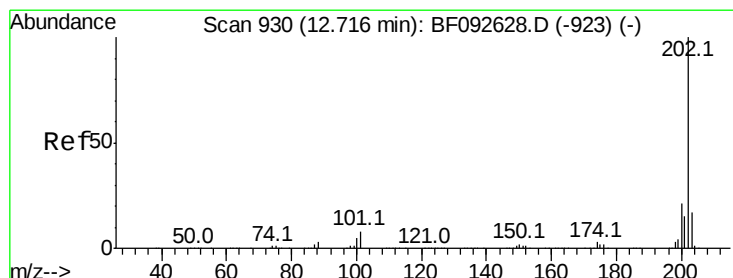
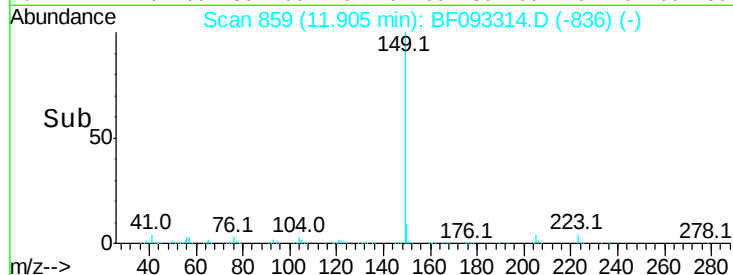
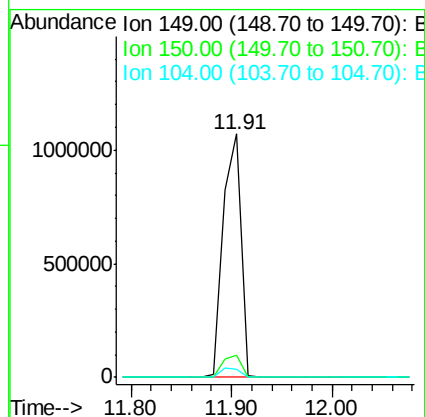
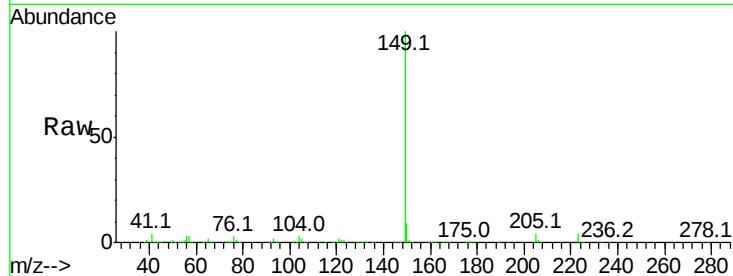
SSTDCCC040

Tot Ion:149 Resp: 1317461

Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.1	12.1
104	3.4	4.6	7.0

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#74

Fluoranthene

Concen: 39.46 ng

RT: 12.56 min Scan# 916

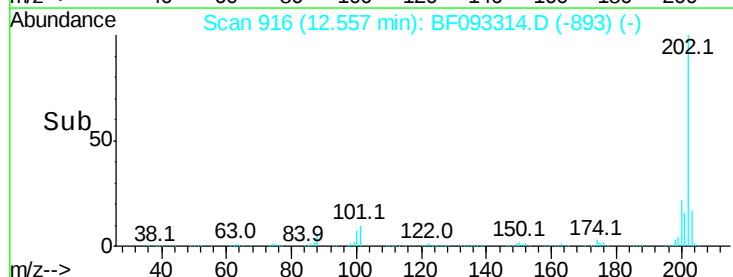
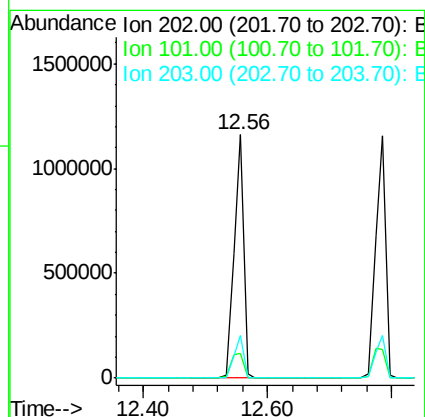
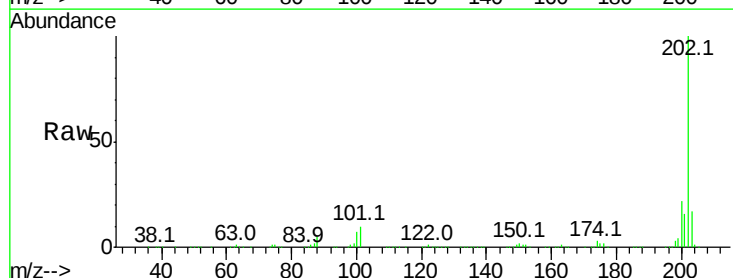
Delta R.T. -0.03 min

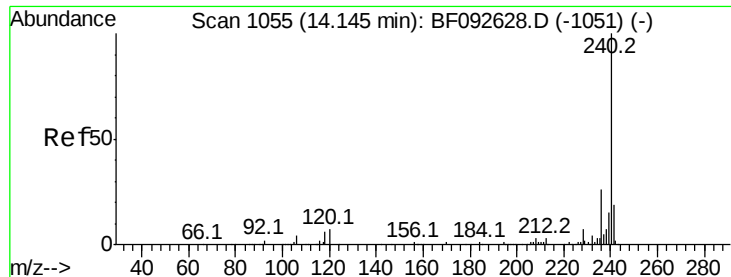
Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:202 Resp: 1237174

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	34.6
203	17.3	0.0	38.7





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

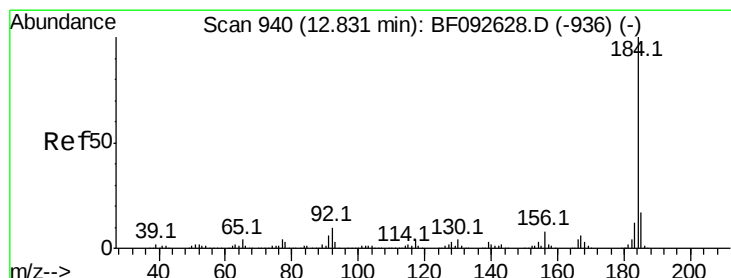
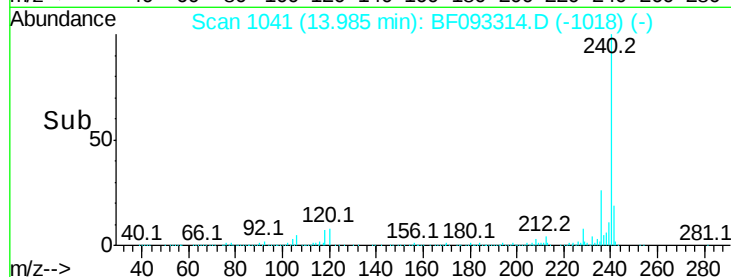
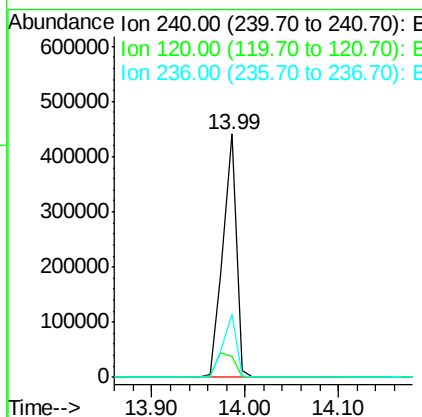
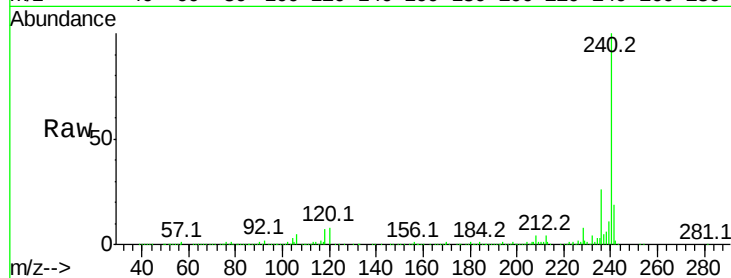
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	12.9	19.3#
236	25.7	20.9	31.3

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#76

Benzidine

Concen: 37.67 ng

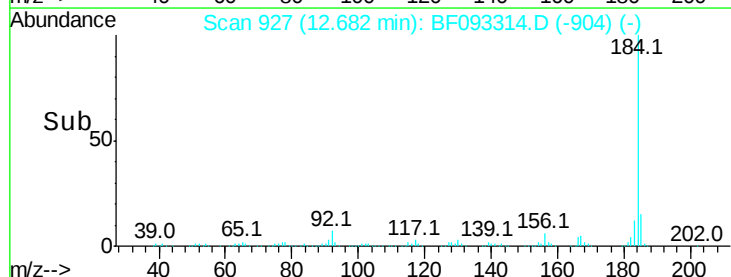
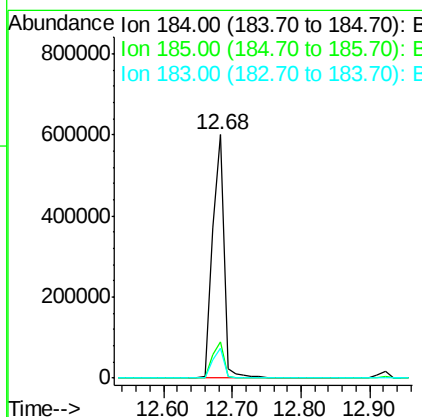
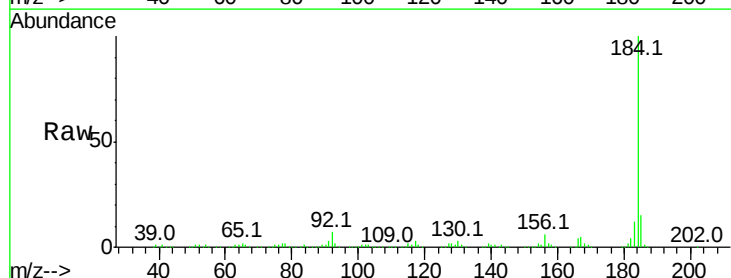
RT: 12.68 min Scan# 927

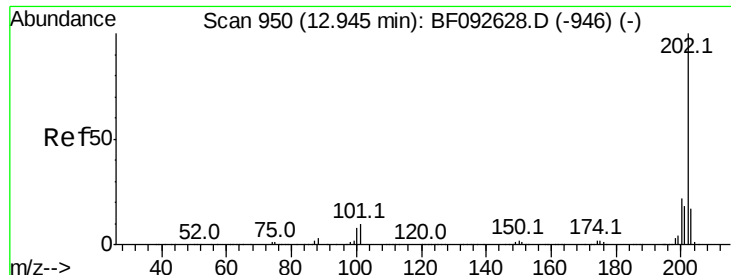
Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.0
183	12.2	9.2	13.8





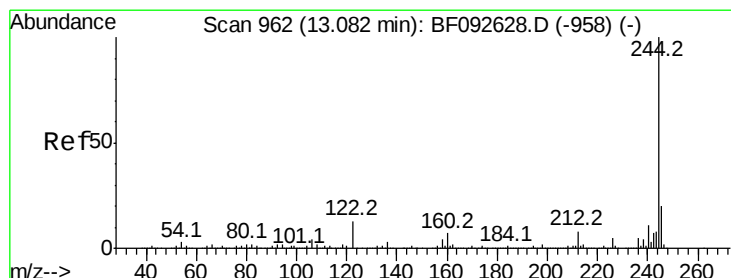
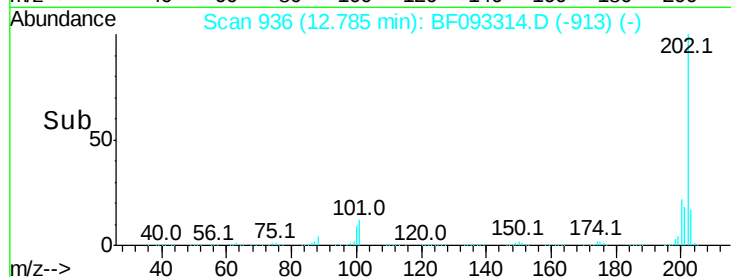
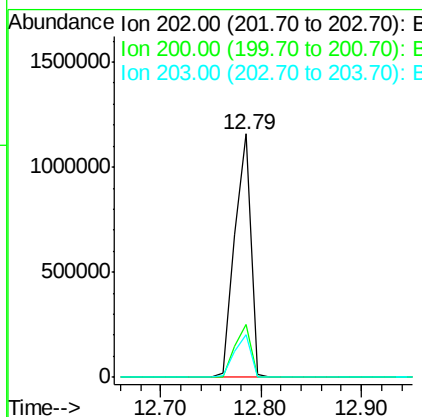
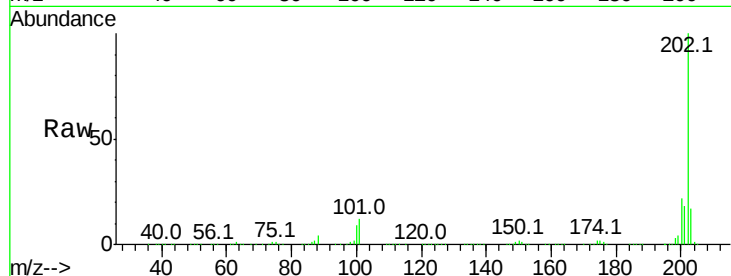
#77
Pvrene
Concen: 38.94 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	17.4	14.7	22.1

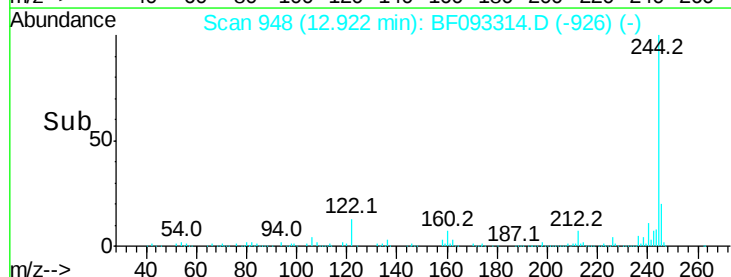
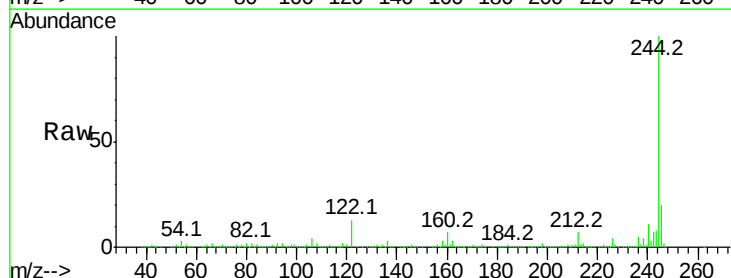
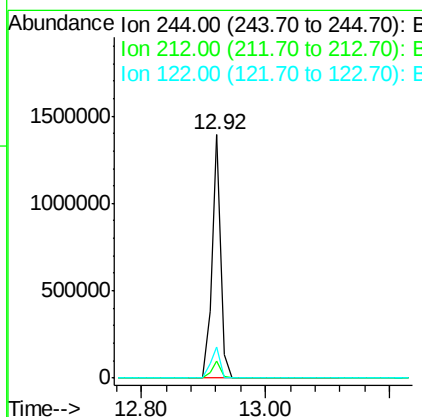
Manual Integrations
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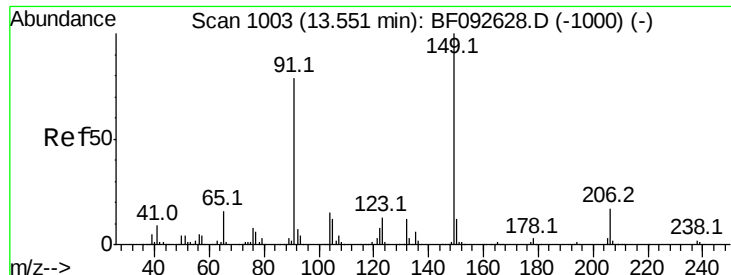
mohammad
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#78
Terphenyl-d14
Concen: 70.16 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	12.8	11.4	17.2





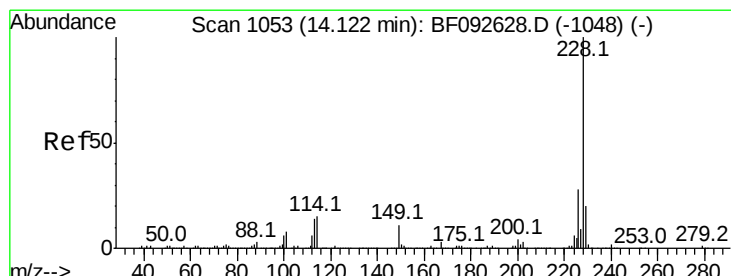
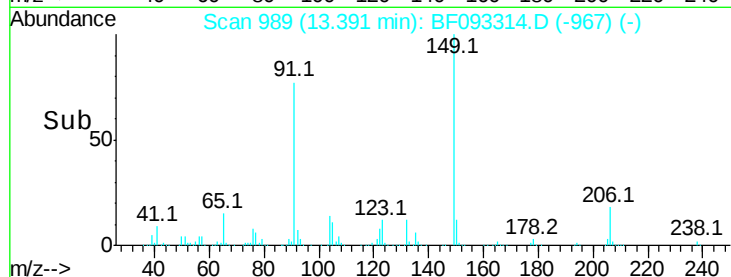
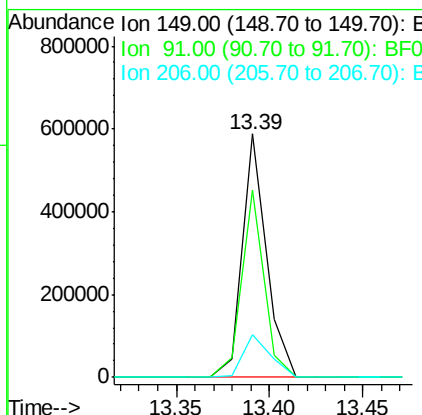
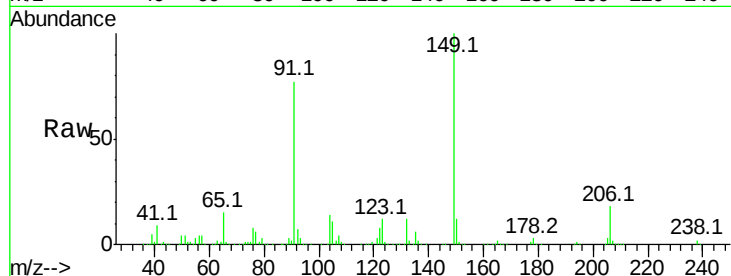
#79
Butylbenzylphthalate
Concen: 39.36 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	530396		
91	76.9	63.9	95.9	
206	17.6	14.6	21.8	

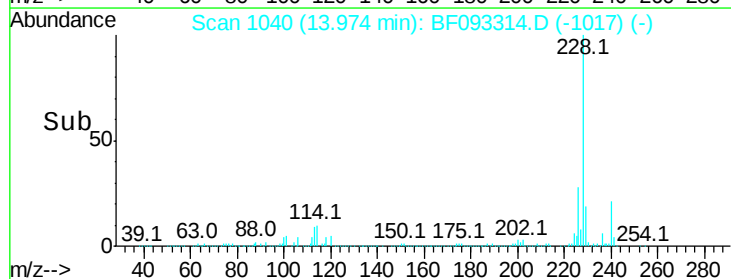
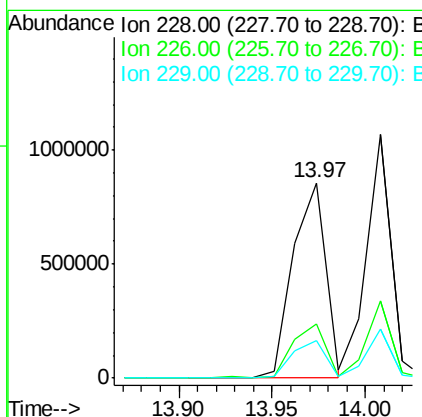
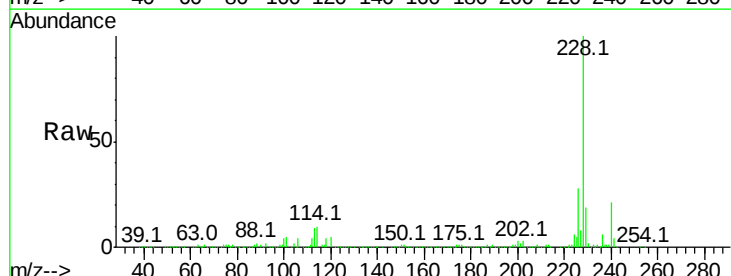
Manual Integrations
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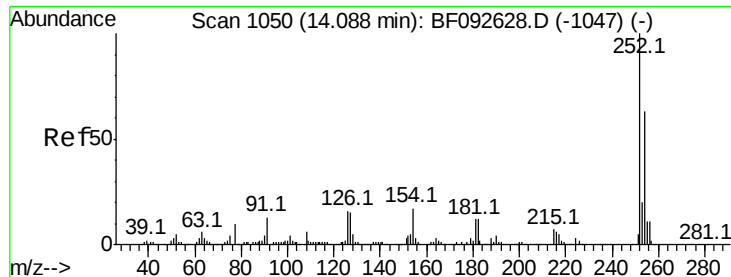
mohammad
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#80
Benzo(a)anthracene
Concen: 38.25 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1037501		
226	27.7	22.4	33.6	
229	19.4	16.2	24.4	





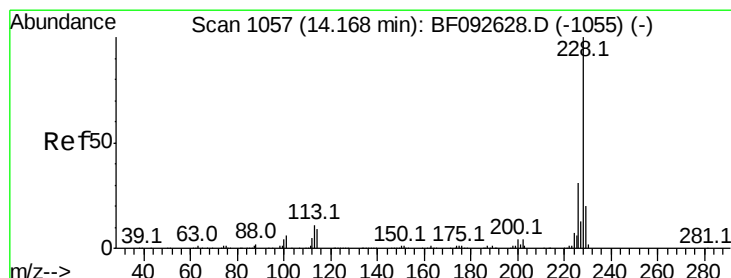
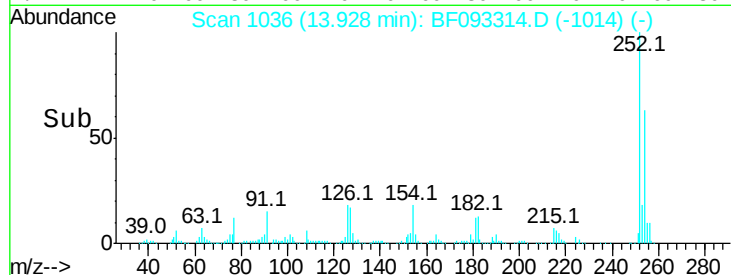
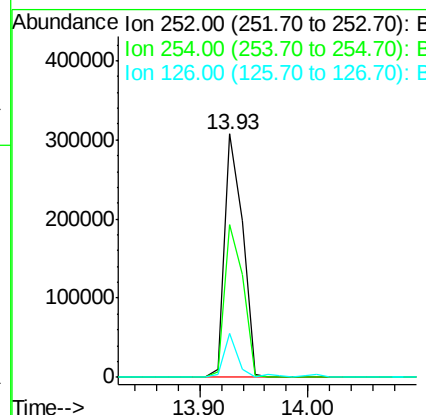
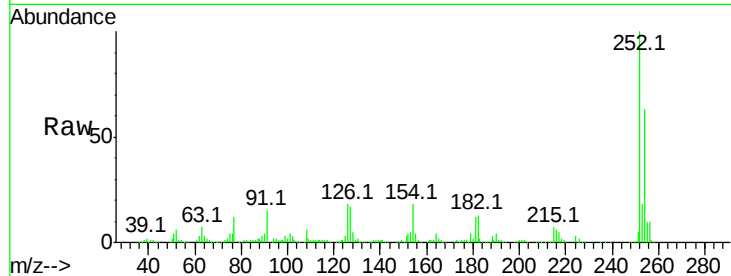
#81
 3,3'-Dichlorobenzidine
 Concen: 37.18 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	62.7	52.3	78.5	
126	18.1	13.6	20.4	

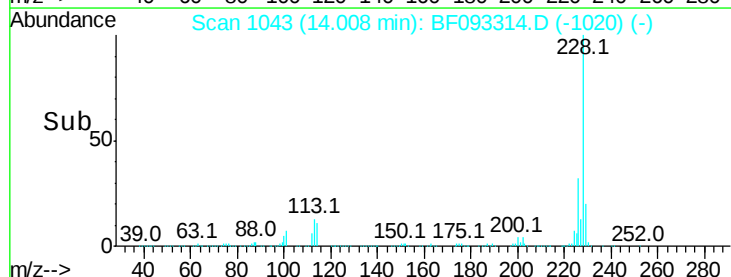
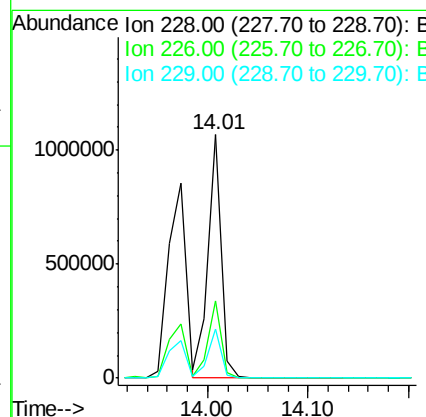
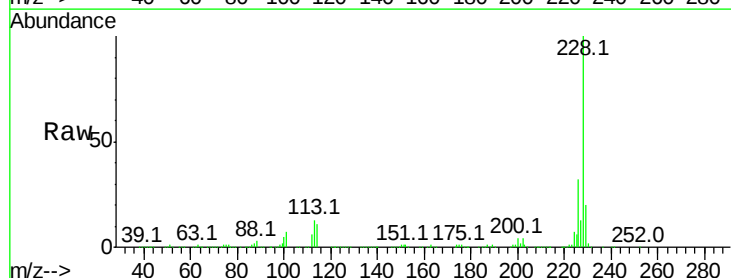
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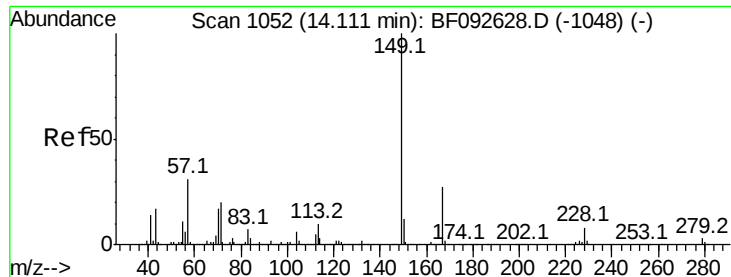
mohammad
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#82
 Chrysene
 Concen: 38.38 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.6	25.4	38.0	
229	20.0	16.2	24.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.79 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

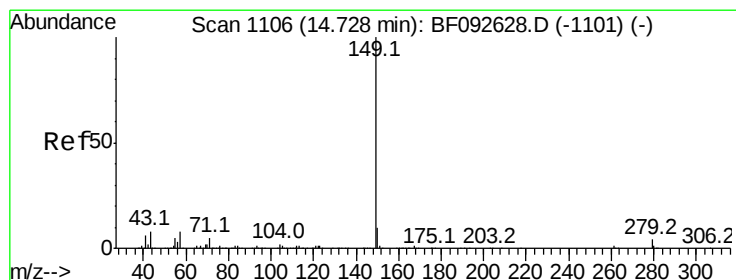
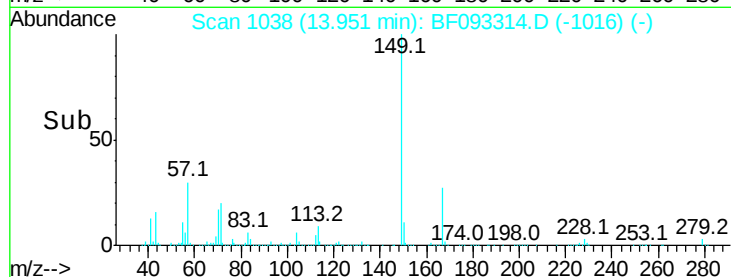
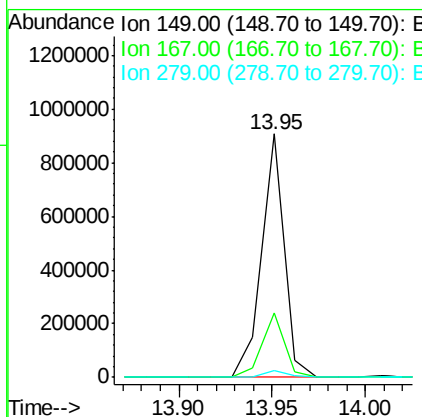
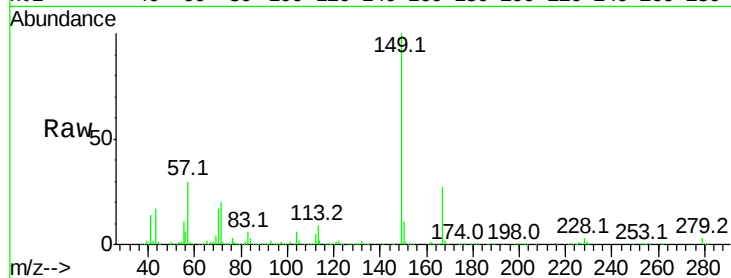
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	770265
Ion Ratio	Lower	Upper	
149	100		
167	26.6	20.2	30.4
279	2.8	1.8	2.8#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.17 ng

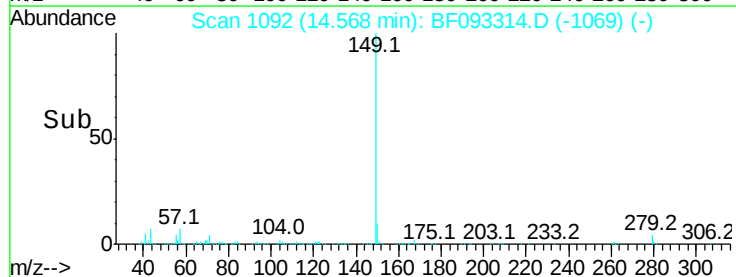
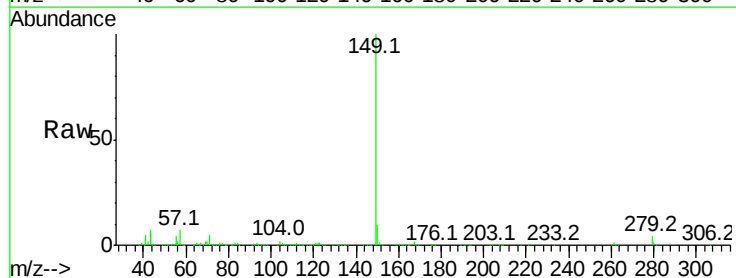
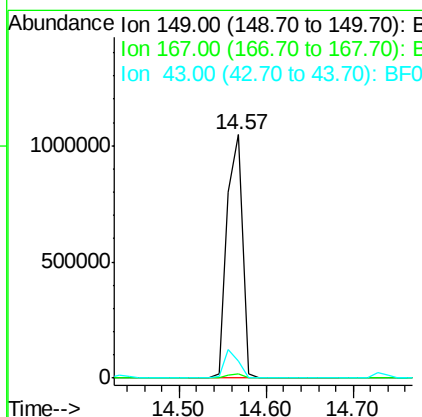
RT: 14.57 min Scan# 1092

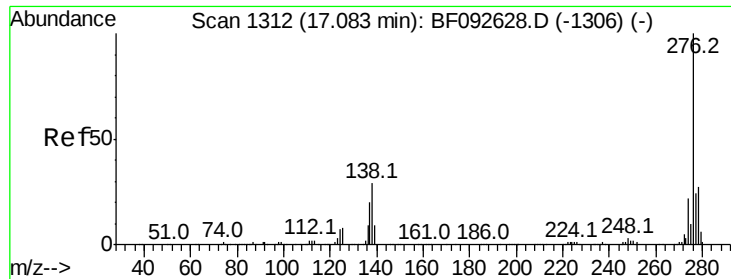
Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:	149	Resp:	1295591
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	11.1	8.9	13.3





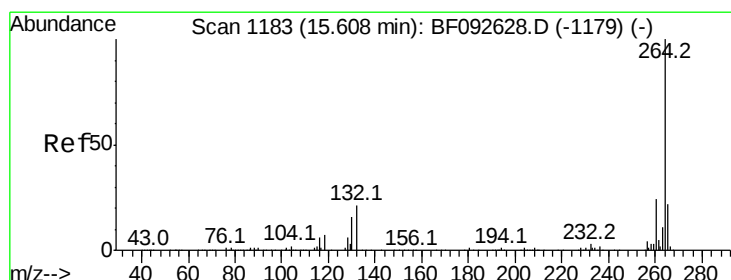
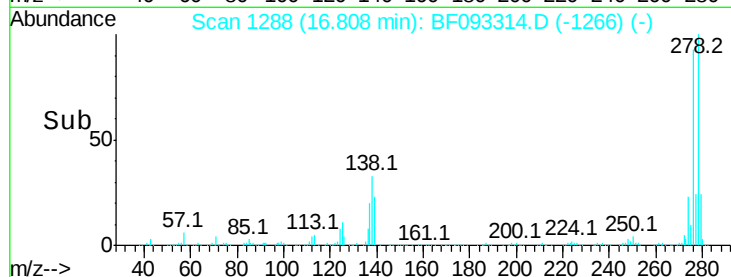
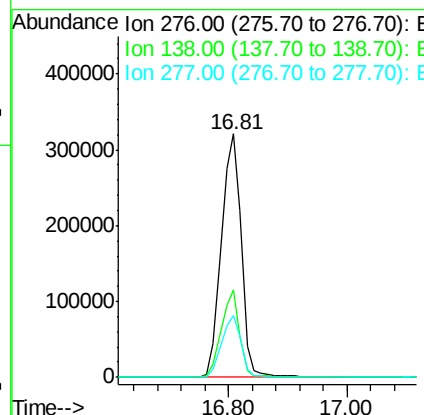
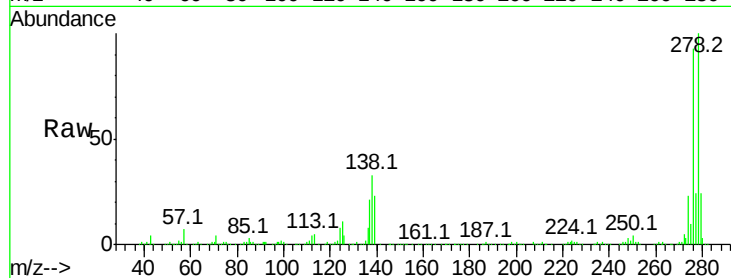
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.88 ng
 RT: 16.81 min Scan# 1288
 Delta R.T. -0.05 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.8	21.8	32.6
277	25.0	20.2	30.4

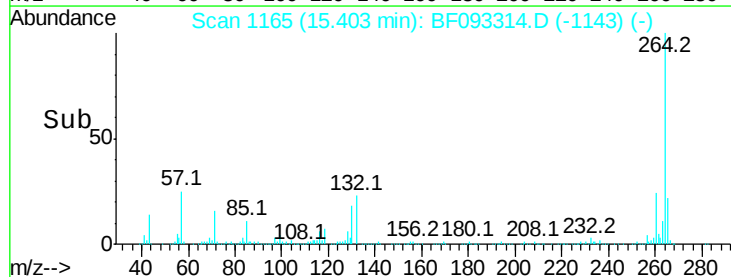
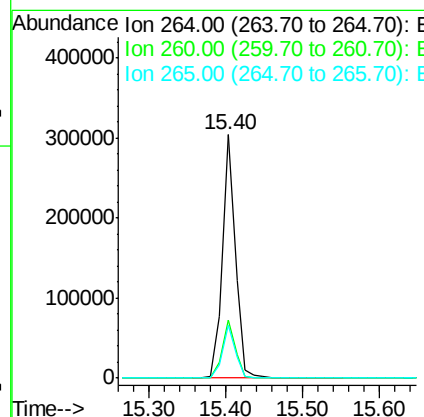
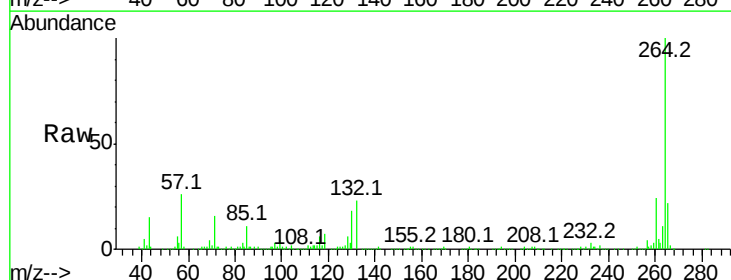
Manual Integrations
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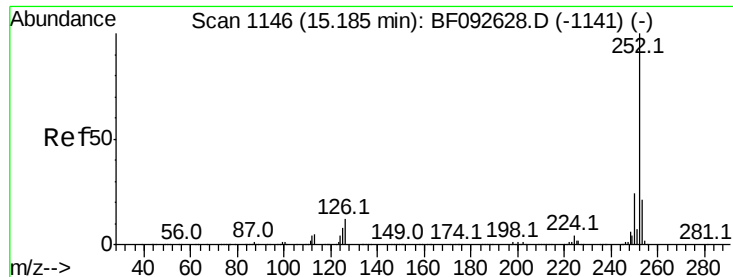
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.05 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 41.19 ng m

RT: 15.00 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA_F

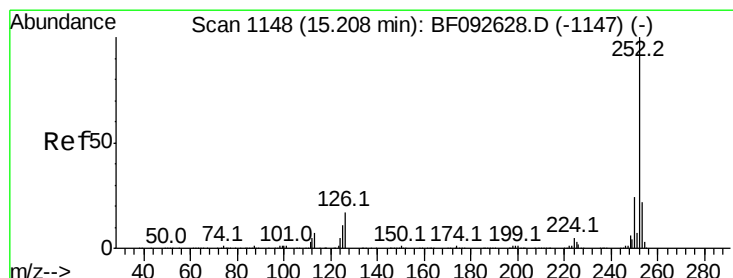
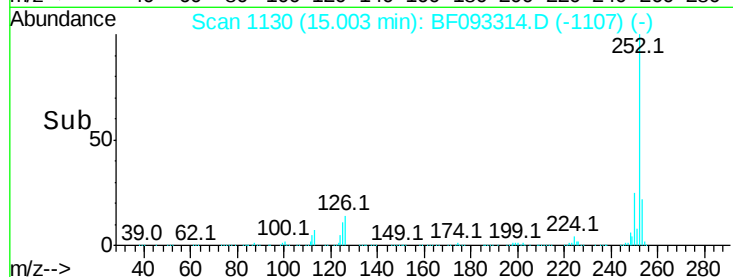
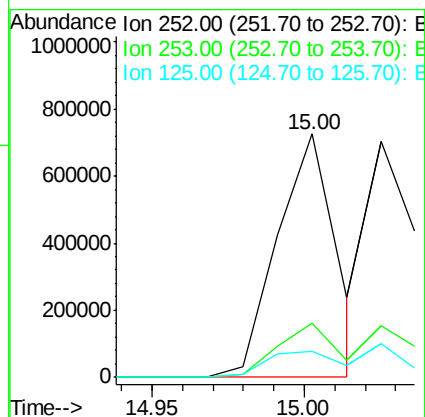
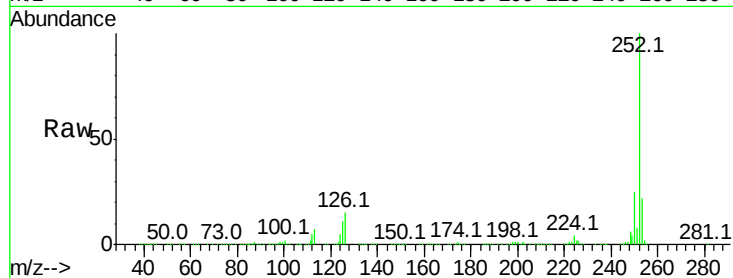
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	974473
Ion Ratio	Lower	Upper
252	100	
253	22.4	18.2 27.4
125	10.7	9.8 14.6

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#88

Benzo(k)fluoranthene

Concen: 38.94 ng m

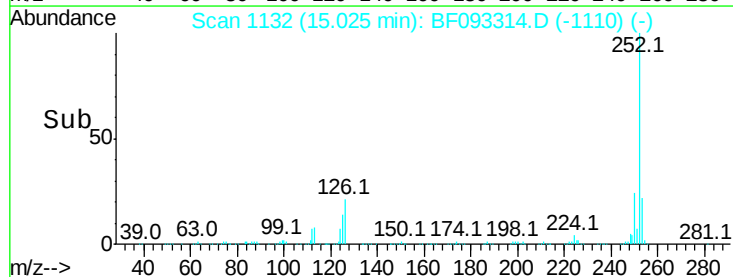
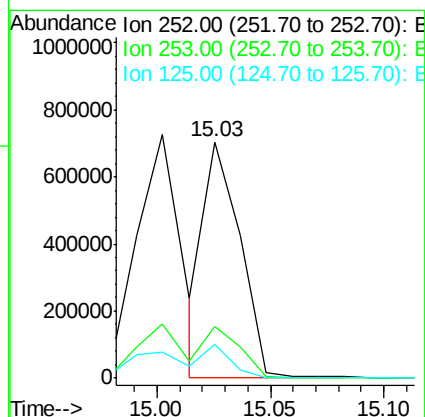
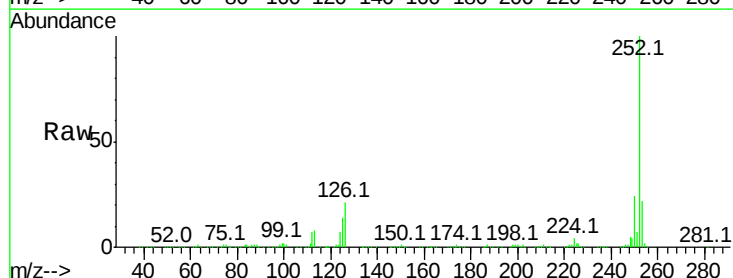
RT: 15.03 min Scan# 1132

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:252	Resp:	795449
Ion Ratio	Lower	Upper
252	100	
253	22.0	18.5 27.7
125	14.3	8.9 13.3#





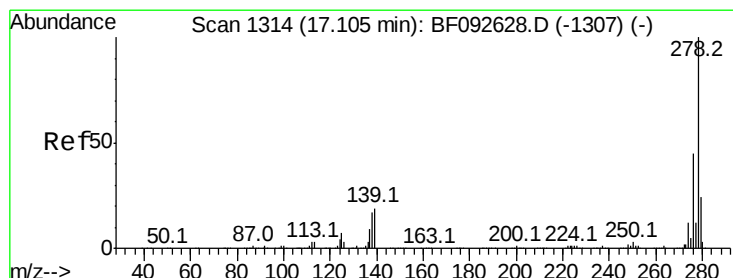
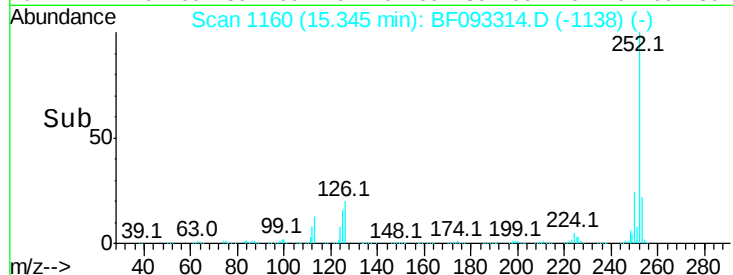
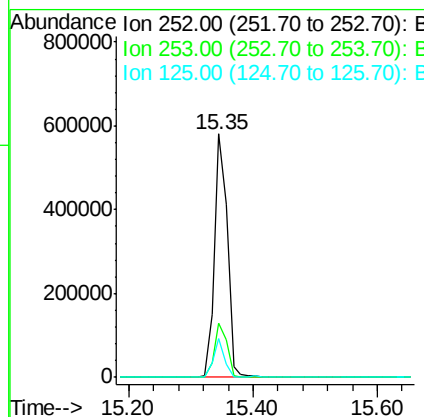
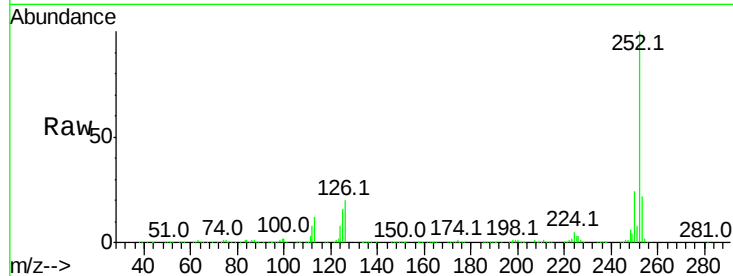
#89
Benzo(a)pyrene
Concen: 40.02 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	15.7	10.0	15.0#

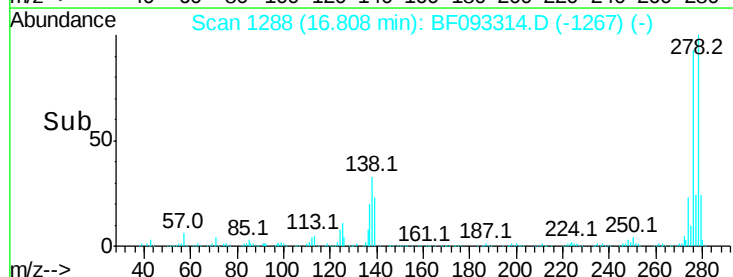
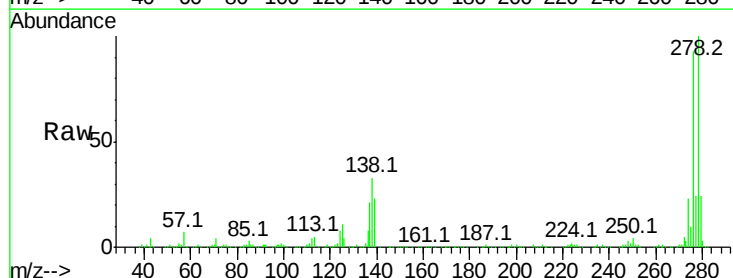
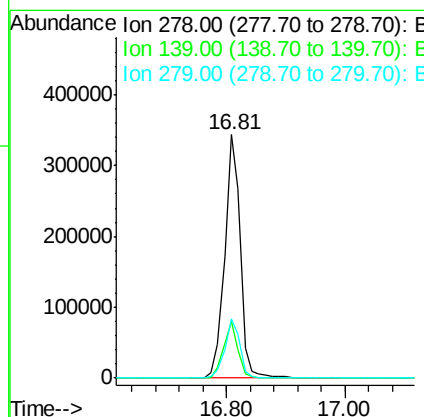
Manual Integrations
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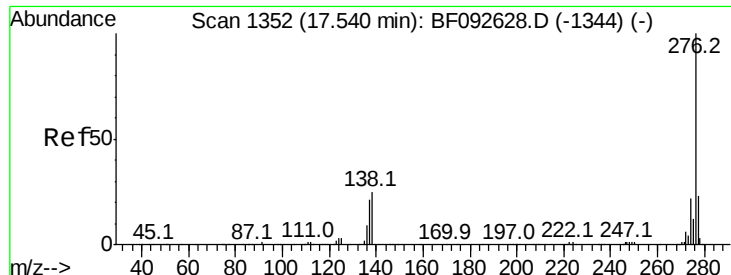
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 37.98 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF093314.D
Acq: 2 Mar 2017 10:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	14.8	22.2#
279	24.2	19.8	29.6





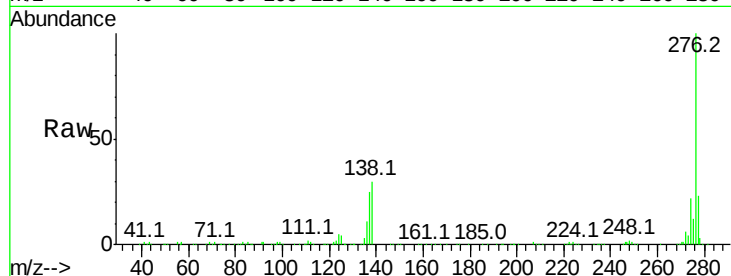
#91
 Benzo(a,h,i)perylene
 Concen: 38.37 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF093314.D
 Acq: 2 Mar 2017 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.2	28.8
138	29.8	16.0	24.0

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

