

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092424.D
 Acq On : 24 Jan 2017 12:59
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:49:19 PM

Quant Time: Jan 24 13:43:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 12:41:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	157245m	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	647431	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	336746	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	547062	20.00	ng	0.00
75) Chrysene-d12	14.17	240	362401	20.00	ng	0.00
86) Perylene-d12	15.64	264	284528	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1387175	147.30	ng	0.01
7) Phenol-d6	6.60	99	1786713	155.40	ng	0.01
23) Nitrobenzene-d5	7.55	82	1789297	153.68	ng	0.01
41) 2,4,6-Tribromophenol	10.83	330	316809	113.68	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	2292111	130.67	ng	0.00
78) Terphenyl-d14	13.13	244	2208657	147.81	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	416442	89.82	ng	# 83
3) Pyridine	3.39	79	1233630	76.24	ng	# 85
4) n-Nitrosodimethylamine	3.36	42	606629	99.38	ng	78
6) Aniline	6.65	93	1461077m	97.84	ng	
8) 2-Chlorophenol	6.76	128	819835	76.53	ng	96
9) Benzaldehyde	6.52	77	613902	86.40	ng	94
10) Phenol	6.61	94	1027033	78.39	ng	81
11) bis(2-Chloroethyl)ether	6.72	93	907545	87.06	ng	98
12) 1,3-Dichlorobenzene	6.91	146	877148m	76.70	ng	
13) 1,4-Dichlorobenzene	6.99	146	838526m	72.04	ng	
14) 1,2-Dichlorobenzene	7.15	146	859919	85.14	ng	98
15) Benzyl Alcohol	7.12	79	644771	72.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1688374	108.76	ng	91
17) 2-Methylphenol	7.22	107	714200	82.90	ng	98
18) Hexachloroethane	7.49	117	326205	75.59	ng	98
19) n-Nitroso-di-n-propylamine	7.40	70	661940	86.54	ng	92
20) 3+4-Methylphenols	7.39	107	778611	75.77	ng	# 88
22) Acetophenone	7.39	105	972294	60.89	ng	# 85
24) Nitrobenzene	7.56	77	912534	73.59	ng	96
25) Isophorone	7.81	82	1756952	81.79	ng	97
26) 2-Nitrophenol	7.88	139	456896	74.71	ng	95
27) 2,4-Dimethylphenol	7.92	122	736100	72.57	ng	97
28) bis(2-Chloroethoxy)methane	8.02	93	1001904	76.91	ng	100
29) 2,4-Dichlorophenol	8.12	162	669845	77.99	ng	92
30) 1,2,4-Trichlorobenzene	8.21	180	745082	79.16	ng	99
31) Naphthalene	8.29	128	2291115	77.32	ng	99
32) Benzoic acid	8.08	122	674464	89.65	ng	96
33) 4-Chloroaniline	8.34	127	988818	74.01	ng	98
34) Hexachlorobutadiene	8.41	225	360167	72.50	ng	99
35) Caprolactam	8.74	113	262174m	92.89	ng	
36) 4-Chloro-3-methylphenol	8.82	107	726891	73.55	ng	99
37) 2-Methylnaphthalene	8.99	142	1494190	73.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	571337	67.15	ng	99
40) Hexachlorocyclopentadiene	9.14	237	333246	99.60	ng	95

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Instrument :
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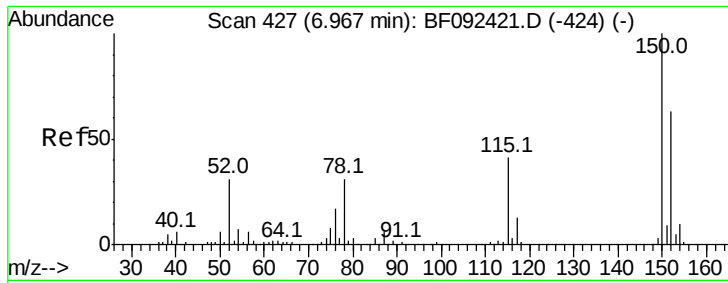
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	485579	81.61	nq	93
43) 2,4,5-Trichlorophenol	9.30	196	464120m	75.80	nq	
45) 1,1'-Biphenyl	9.46	154	1691172	73.35	nq	97
46) 2-Chloronaphthalene	9.48	162	1363819	74.69	nq	96
47) 2-Nitroaniline	9.57	65	502266	77.26	nq	96
48) Acenaphthylene	9.90	152	2238028	79.70	nq	99
49) Dimethylphthalate	9.77	163	1651948	76.70	nq	100
50) 2,6-Dinitrotoluene	9.82	165	405097	85.93	nq	96
51) Acenaphthene	10.08	154	1408754	73.99	nq	98
52) 3-Nitroaniline	10.00	138	487248	83.52	nq	93
54) Dibenzofuran	10.25	168	1870673	72.76	nq	94
55) 4-Nitrophenol	10.14	139	364731	92.08	nq	95
56) 2,4-Dinitrotoluene	10.22	165	425606	71.93	nq	96
57) Fluorene	10.59	166	1312845	70.18	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.36	232	357828	73.88	nq	98
59) Diethylphthalate	10.46	149	1384178	66.18	nq	98
60) 4-Chlorophenyl-phenylether	10.58	204	552838	67.50	nq	91
61) 4-Nitroaniline	10.62	138	476541	78.82	nq	91
62) Azobenzene	10.74	77	1611096	69.96	nq	95
64) 4,6-Dinitro-2-methylphenol	10.64	198	238301	72.04	nq	# 45
65) n-Nitrosodiphenylamine	10.70	169	1289046	79.41	nq	99
66) 4-Bromophenyl-phenylether	11.07	248	369461	64.92	nq	96
67) Hexachlorobenzene	11.14	284	416679	68.50	nq	96
68) Atrazine	11.23	200	405776	77.49	nq	100
69) Pentachlorophenol	11.33	266	296292	99.27	nq	98
70) Phenanthrene	11.55	178	2021702	68.15	nq	99
71) Anthracene	11.61	178	1992297	67.06	nq	99
72) Carbazole	11.76	167	1864057	67.82	nq	100
73) Di-n-butylphthalate	12.10	149	2426210	75.59	nq	# 98
74) Fluoranthene	12.75	202	2204735	74.49	nq	93
76) Benzidine	12.87	184	960261	91.43	nq	# 93
77) Pyrene	12.98	202	2251875	84.69	nq	99
79) Butylbenzylphthalate	13.60	149	961454	79.50	nq	87
80) Benzo(a)anthracene	14.16	228	1381982	67.56	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	523366	67.47	nq	99
82) Chrysene	14.20	228	1576665	76.84	nq	100
83) Bis(2-ethylhexyl)phthalate	14.16	149	1030224	72.34	nq	# 97
84) Di-n-octyl phthalate	14.76	149	1893976	71.79	nq	97
85) Indeno(1,2,3-cd)pyrene	17.14	276	1280859	72.05	nq	# 94
87) Benzo(b)fluoranthene	15.22	252	1393347	78.66	nq	98
88) Benzo(k)fluoranthene	15.24	252	1209566m	80.07	nq	
89) Benzo(a)pyrene	15.59	252	1211092	77.03	nq	97
90) Dibenzo(a,h)anthracene	17.16	278	1100659	85.17	nq	96
91) Benzo(g,h,i)perylene	17.60	276	1155056	85.96	nq	# 90

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



#1

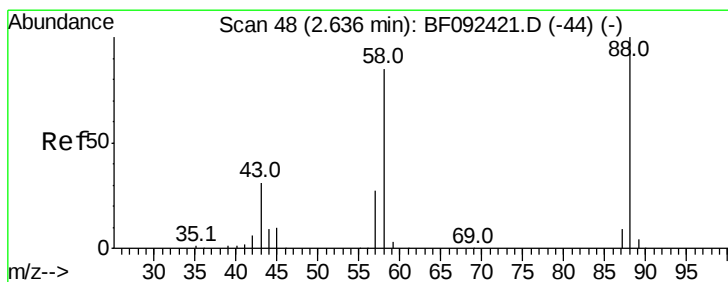
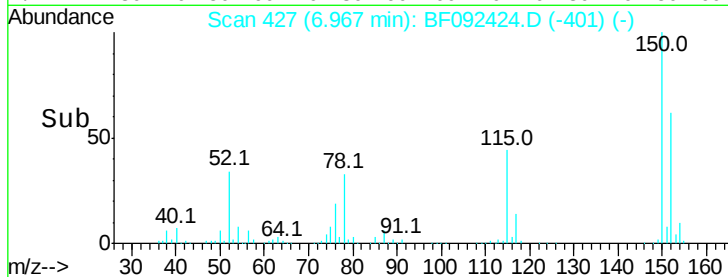
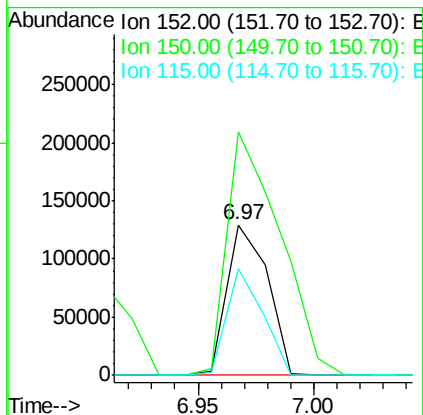
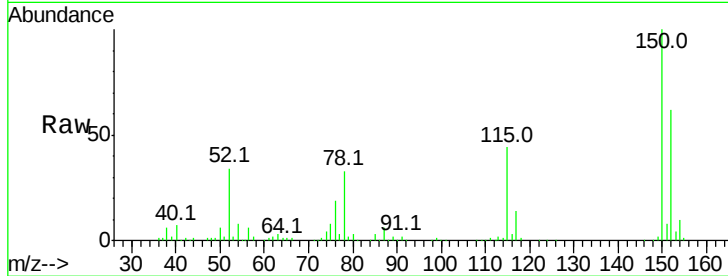
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.9	187.3
115	70.6	46.0	69.0

Manual Integrations
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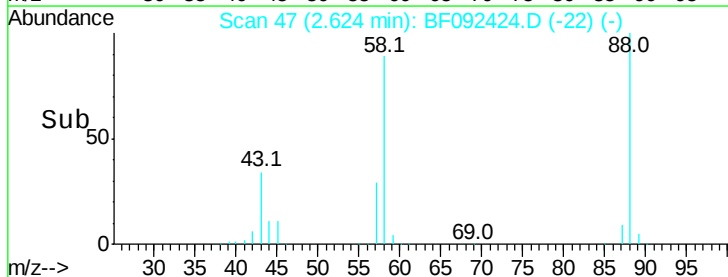
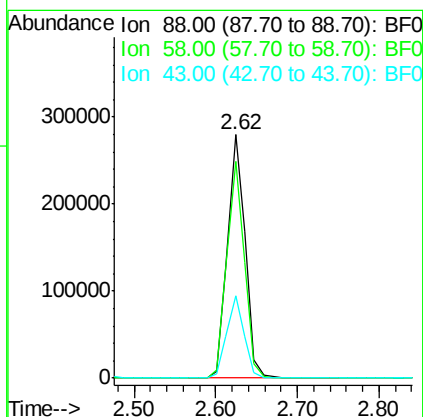
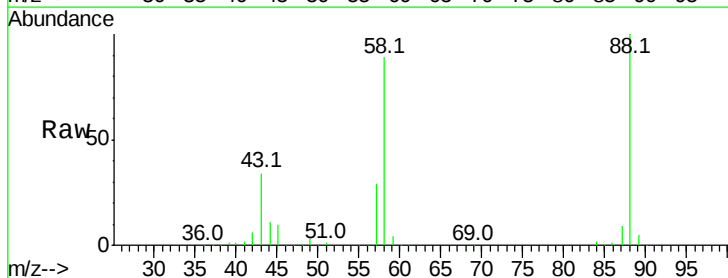
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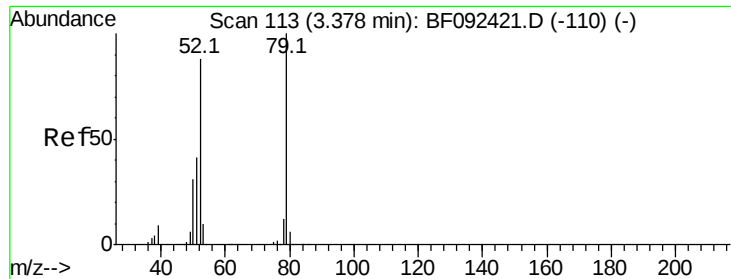


#2

1,4-Dioxane
Concen: 89.82 ng
RT: 2.62 min Scan# 47
Delta R.T. -0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	57.8	86.8
43	33.5	22.3	33.5





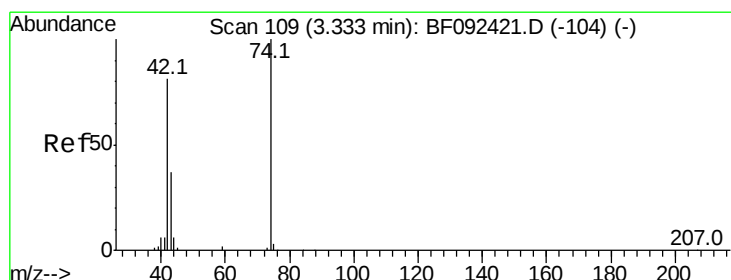
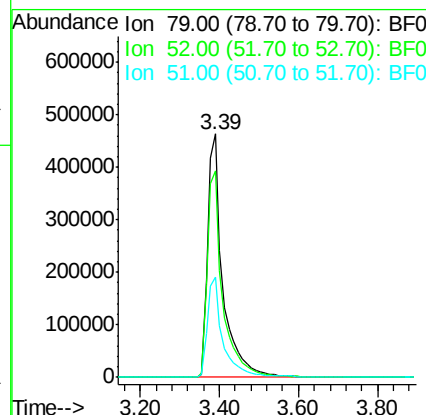
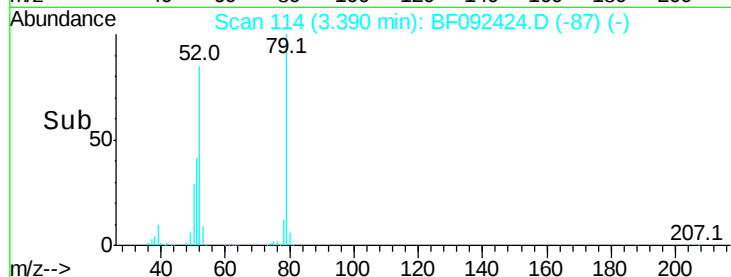
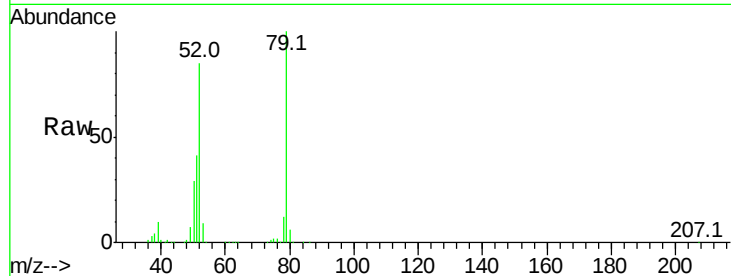
#3
 Pvridine
 Concen: 76.24 ng
 RT: 3.39 min Scan# 114
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 79 Resp: 1233630
 Ion Ratio Lower Upper
 79 100
 52 84.8 57.1 85.7
 51 41.0 27.3 40.9#

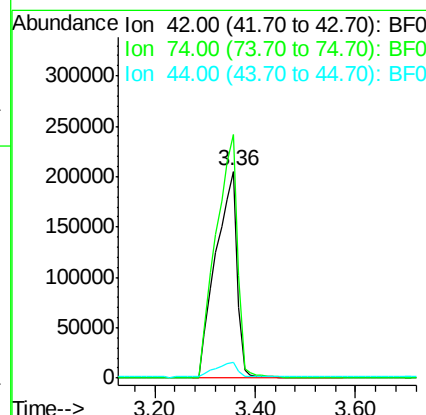
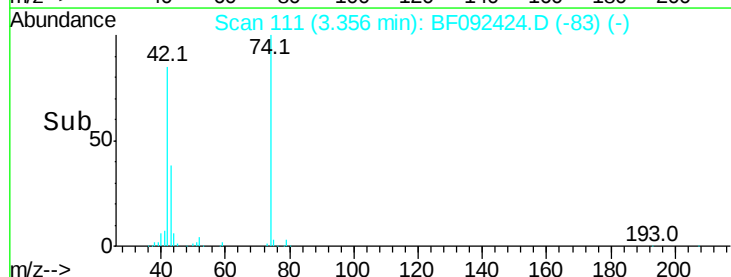
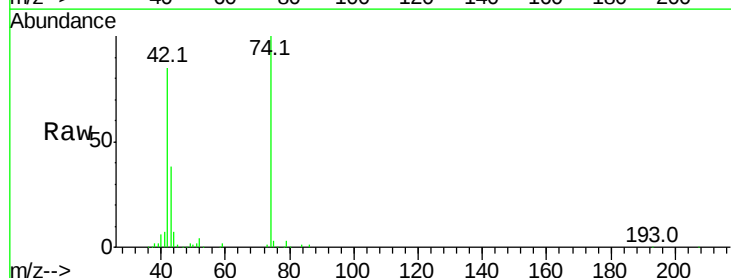
Manual Integrations
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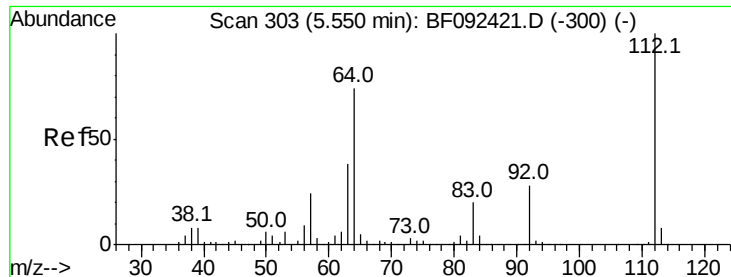
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#4
 n-Nitrosodimethylamine
 Concen: 99.38 ng
 RT: 3.36 min Scan# 111
 Delta R.T. 0.02 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion: 42 Resp: 606629
 Ion Ratio Lower Upper
 42 100
 74 117.9 117.0 175.4
 44 7.9 5.5 8.3





#5

2-Fluorophenol

Concen: 147.30 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

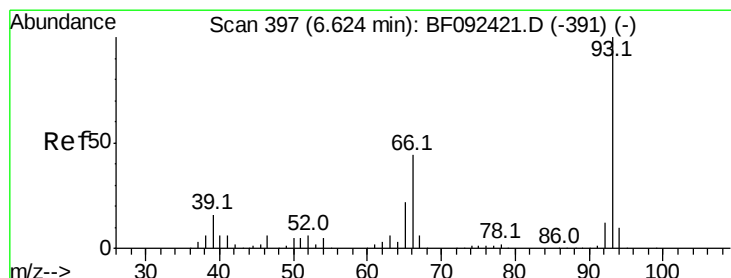
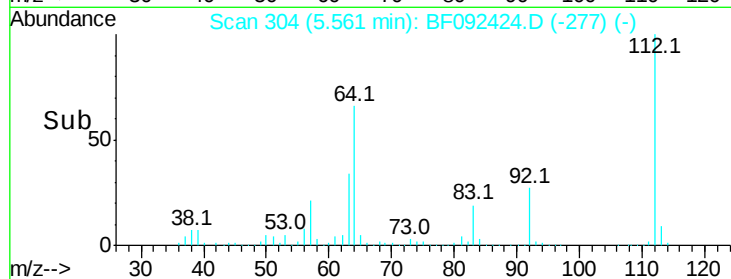
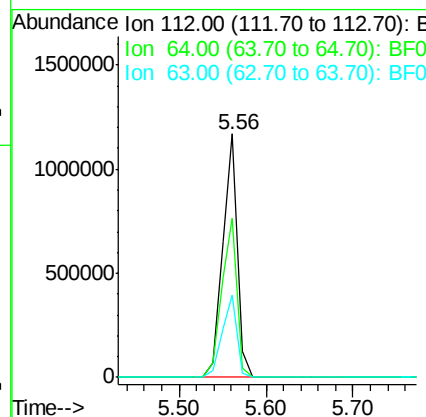
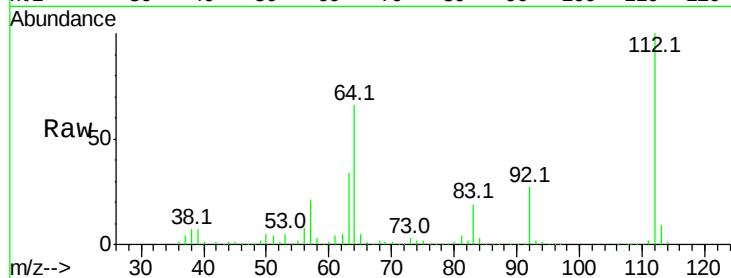
SSTDIC080

Tot Ion:	112	Resp:	1387175
Ion Ratio	Lower	Upper	
112	100		
64	65.6	46.1	69.1
63	33.6	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 97.84 ng m

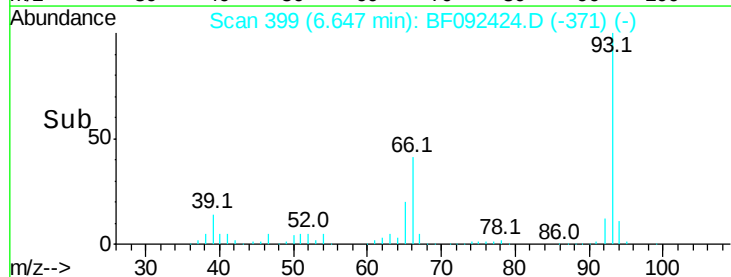
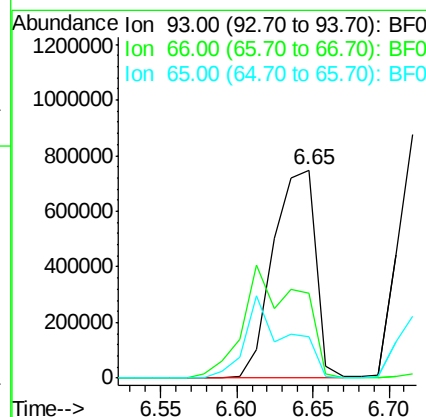
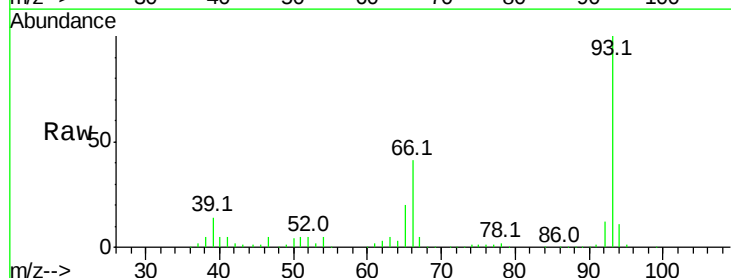
RT: 6.65 min Scan# 399

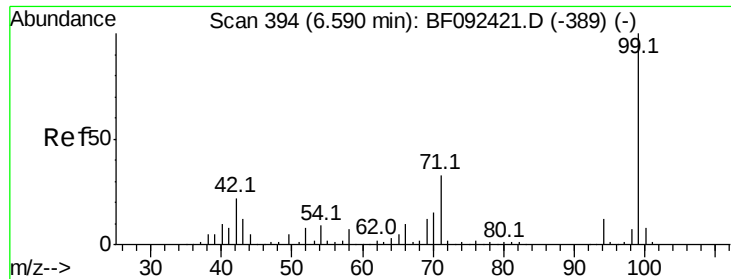
Delta R.T. 0.02 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Tgt Ion:	93	Resp:	1461077
Ion Ratio	Lower	Upper	
93	100		
66	40.8	76.2	114.2#
65	20.0	49.3	73.9#





#7

Phenol-d6

Concen: 155.40 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1786713

Ion Ratio Lower Upper

99 100

42 22.5 15.6 23.4

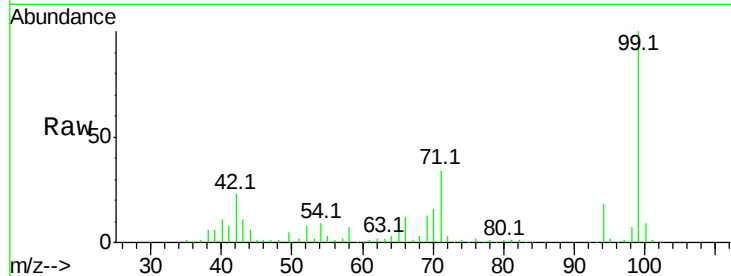
71 34.1 27.5 41.3

Manual Integrations

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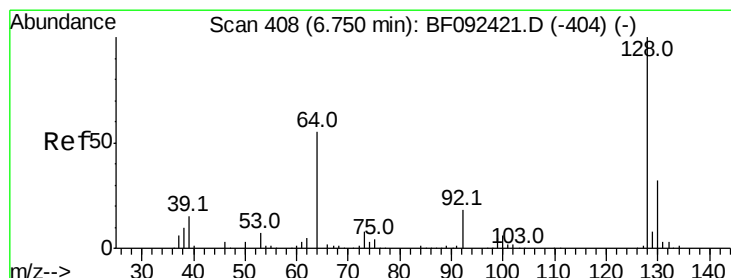
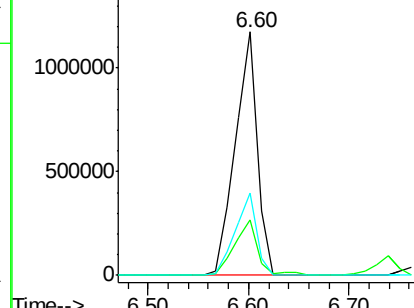
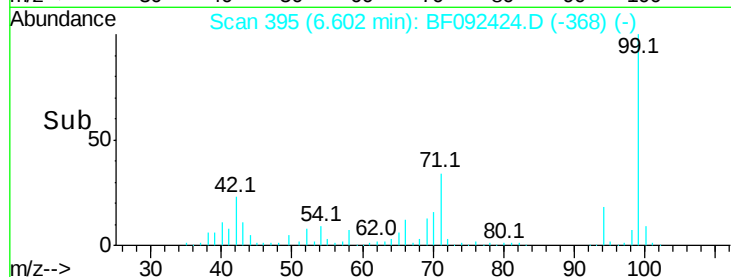
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 76.53 ng

RT: 6.76 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

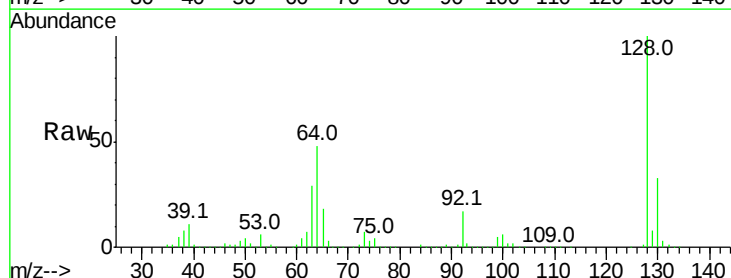
Tgt Ion:128 Resp: 819835

Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

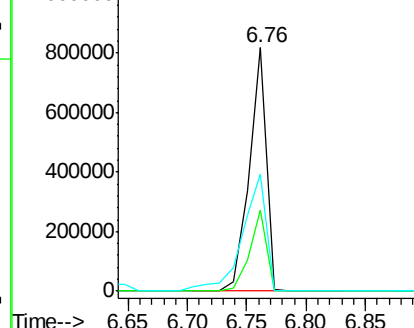
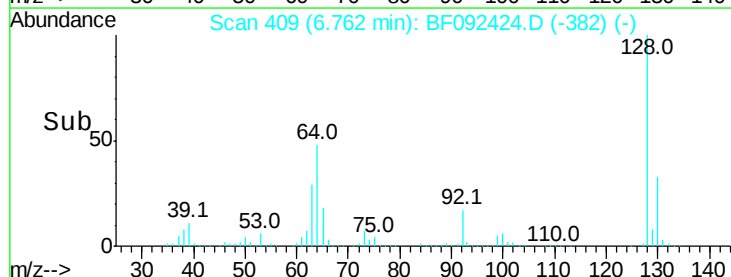
64 48.0 32.2 72.2

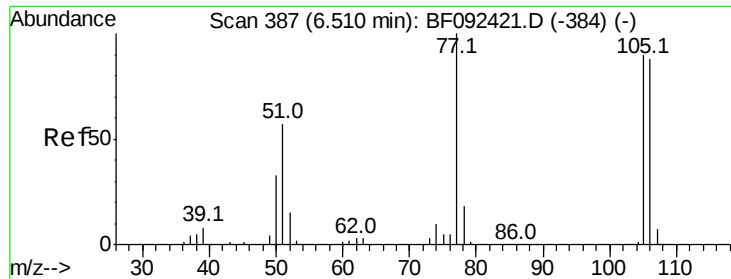


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





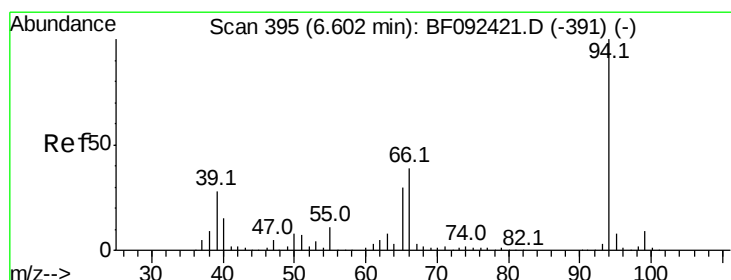
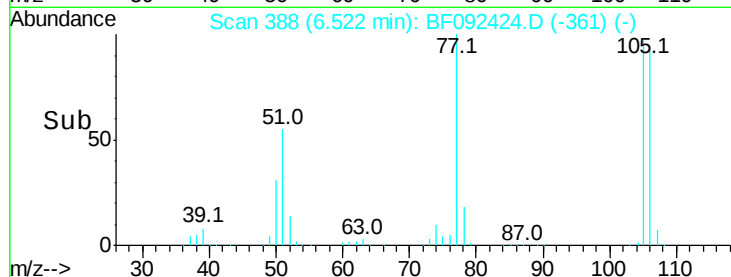
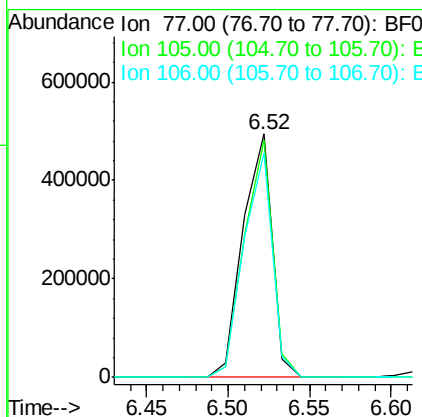
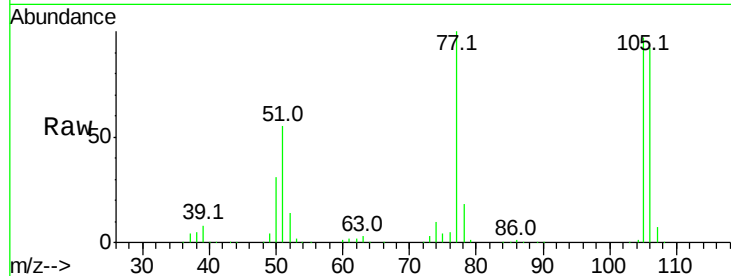
#9
Benzaldehyde
Concen: 86.40 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 77 Resp: 613902
Ion Ratio Lower Upper
77 100
105 97.4 83.9 123.9
106 92.0 77.6 117.6

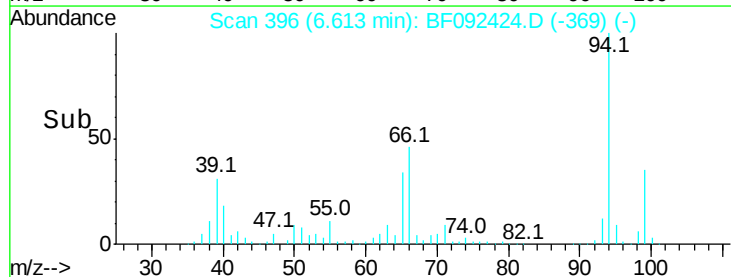
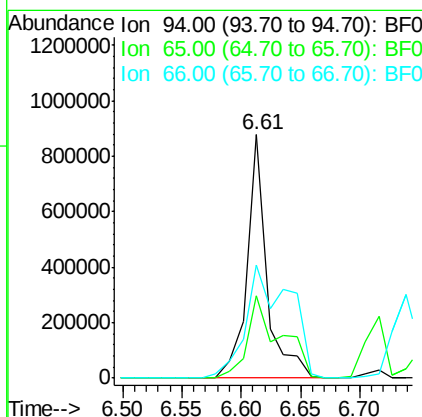
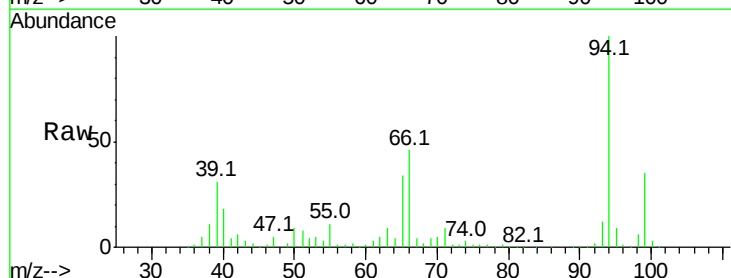
Manual Integrations
APPROVED

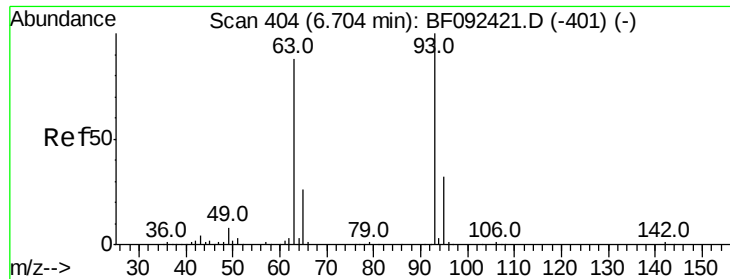
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#10
Phenol
Concen: 78.39 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion: 94 Resp: 1027033
Ion Ratio Lower Upper
94 100
65 33.6 21.4 61.4
66 46.2 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 87.06 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 93 Resp: 907545

Ion Ratio Lower Upper

93 100

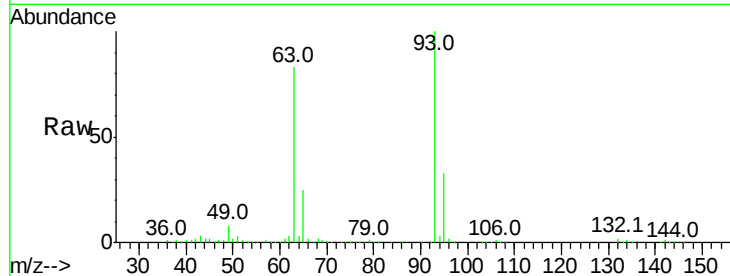
63 83.1 60.4 100.4

95 32.9 12.8 52.8

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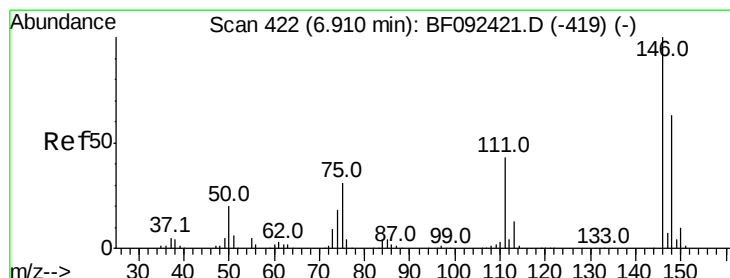
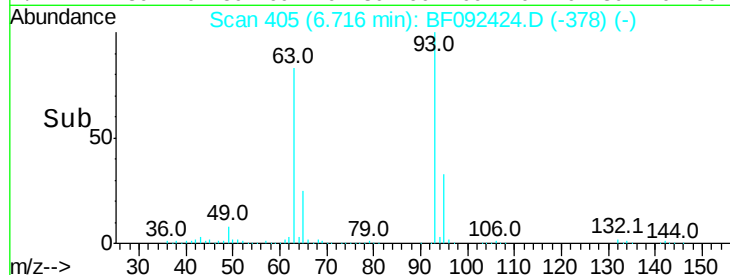
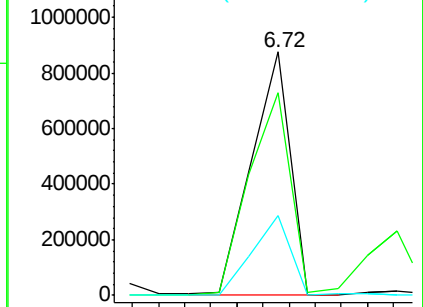
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Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 76.70 ng m

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

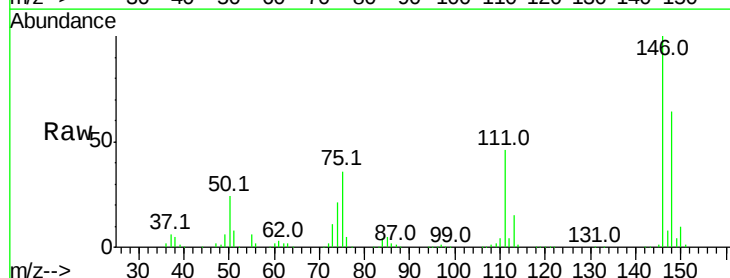
Tgt Ion: 146 Resp: 877148

Ion Ratio Lower Upper

146 100

148 63.5 53.4 80.0

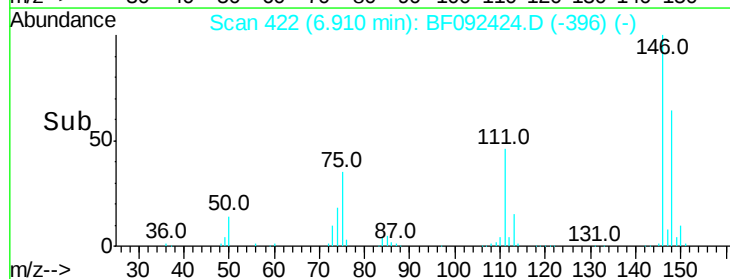
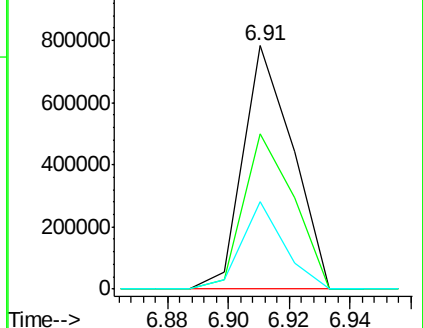
75 36.1 18.5 27.7#

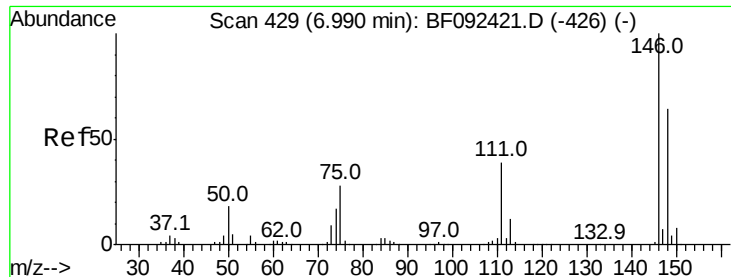


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 72.04 ng/mL

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleID :

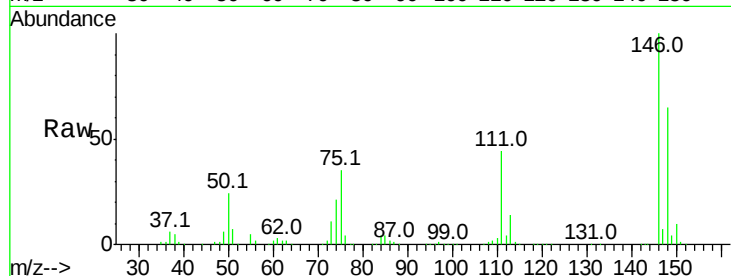
SSTDIC080

Tot Ion:	146	Resp:	838526
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.6	76.0
111	44.1	36.2	54.4

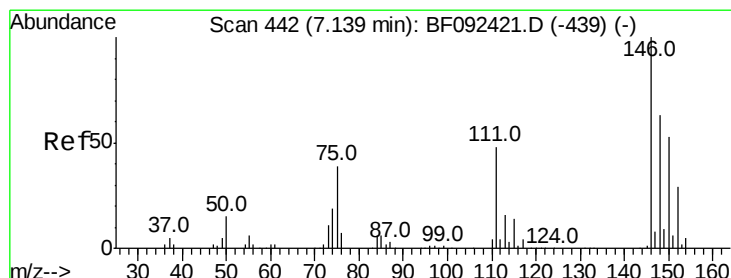
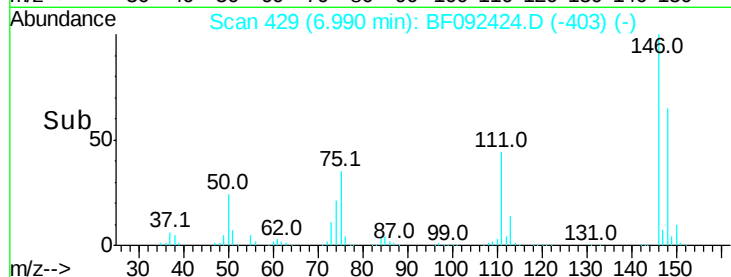
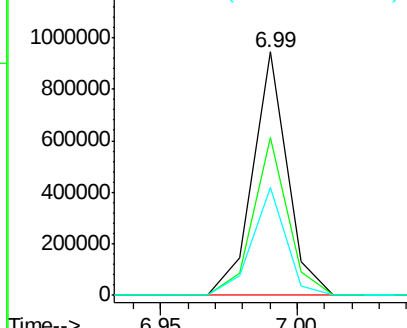
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 85.14 ng/mL

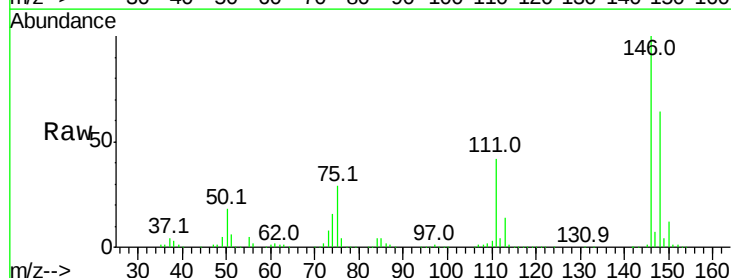
RT: 7.15 min Scan# 443

Delta R.T. 0.01 min

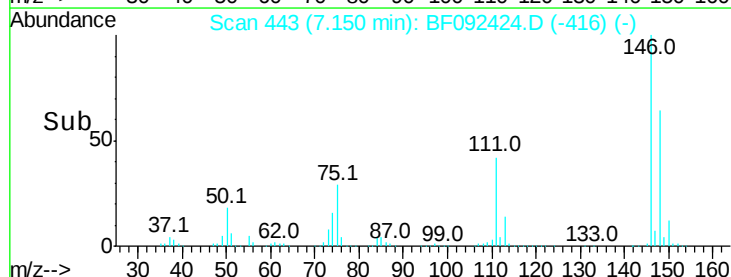
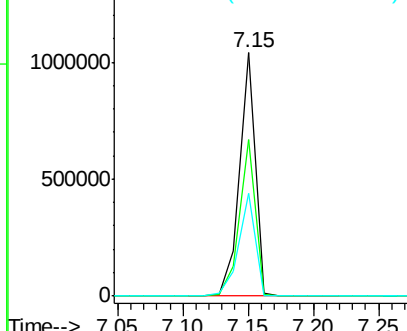
Lab File: BF092424.D

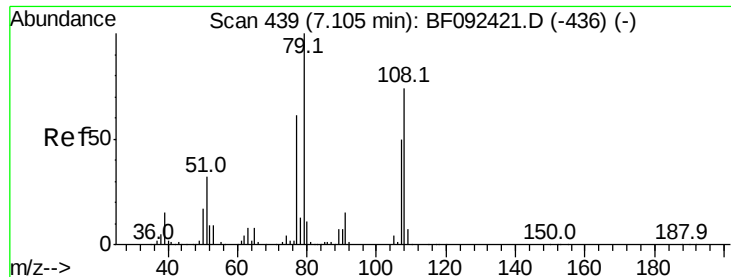
Acq: 24 Jan 2017 12:59

Tgt Ion:	146	Resp:	859919
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.2	78.2
111	42.2	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: 72.17 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 644771

Ion Ratio Lower Upper

79 100

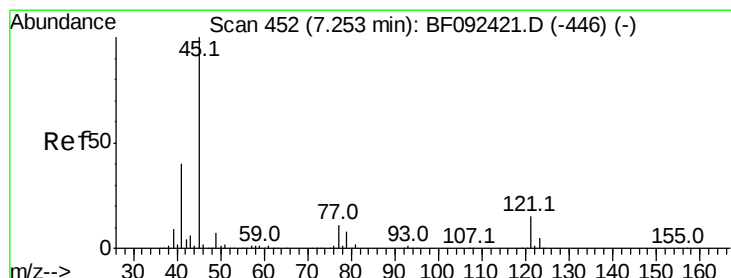
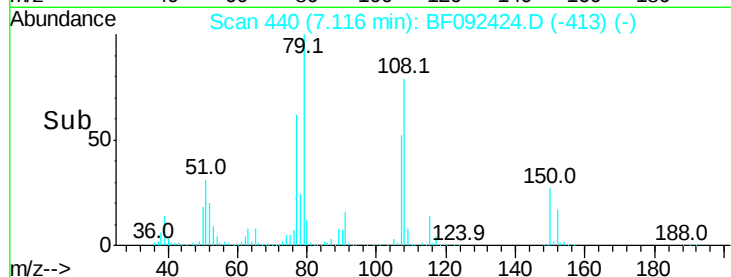
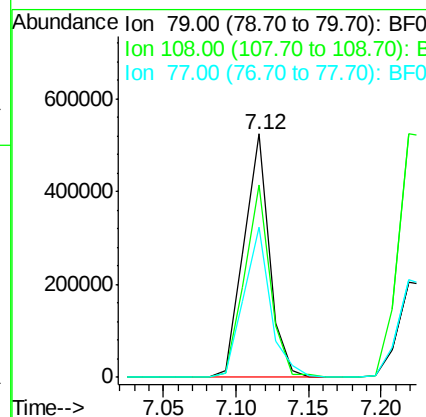
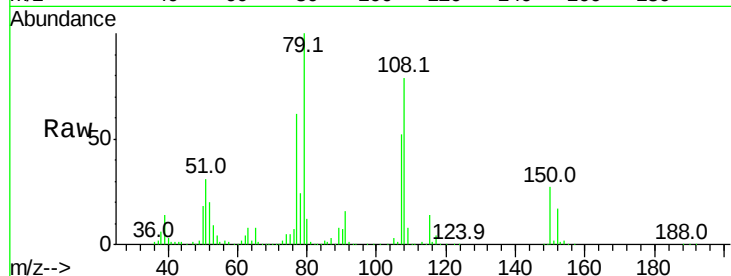
108 78.8 61.4 92.0

77 61.6 50.9 76.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 108.76 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

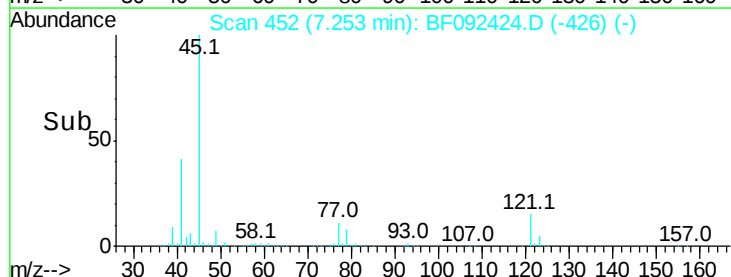
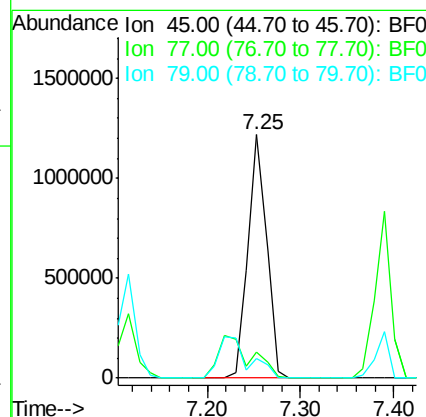
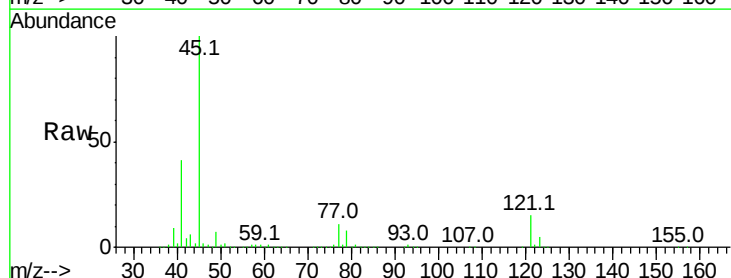
Tgt Ion: 45 Resp: 1688374

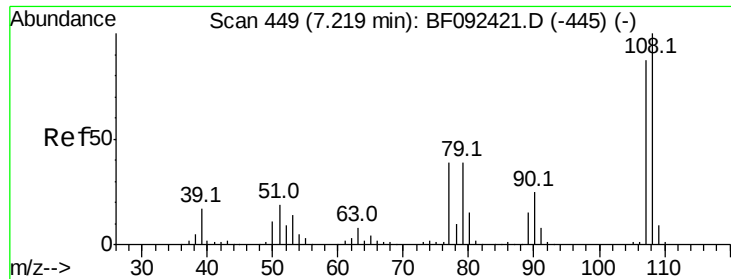
Ion Ratio Lower Upper

45 100

77 10.8 0.0 34.6

79 8.1 0.0 31.2





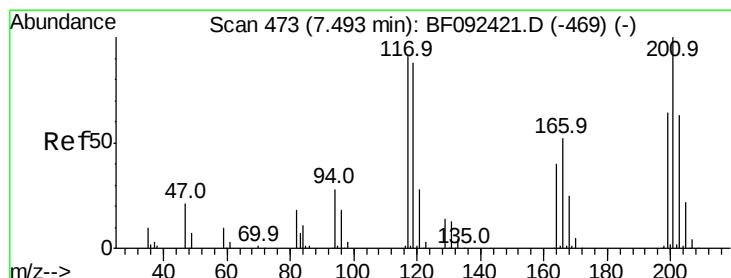
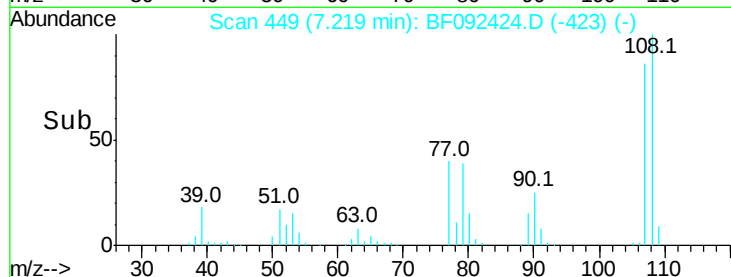
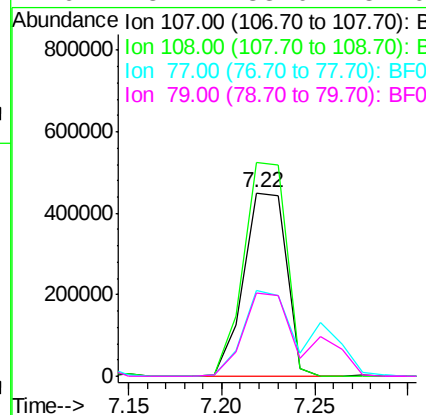
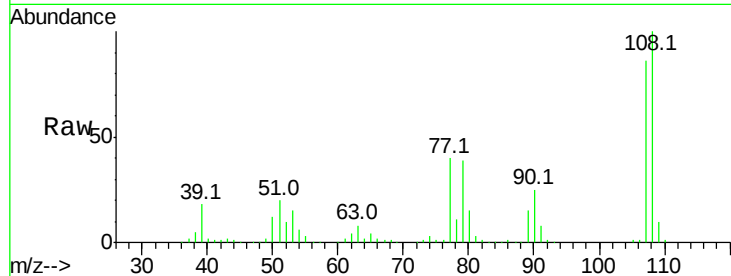
#17
2-Methylphenol
Concen: 82.90 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.5	93.0	139.6
77	46.9	39.8	59.8
79	45.7	38.0	57.0

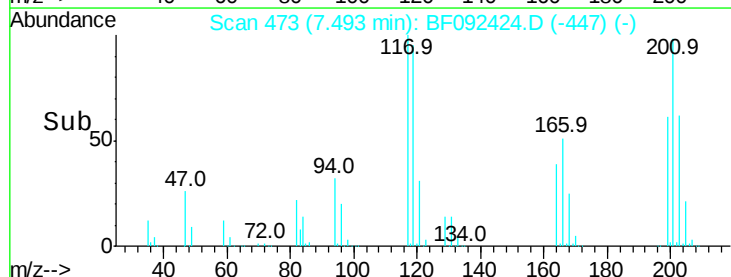
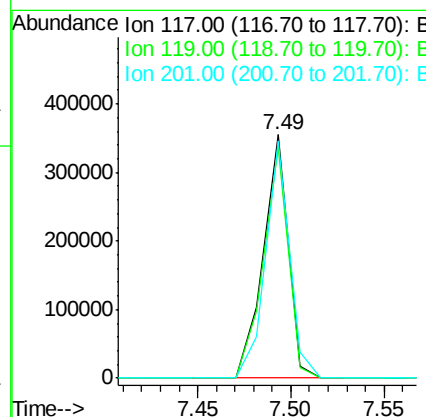
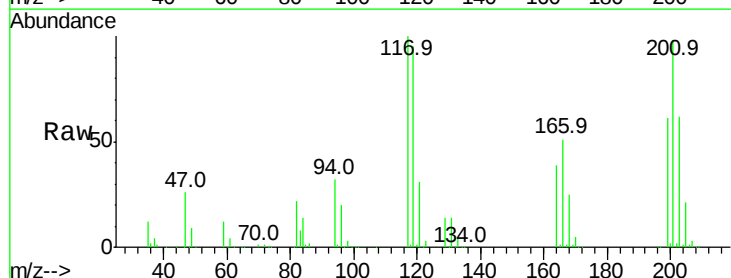
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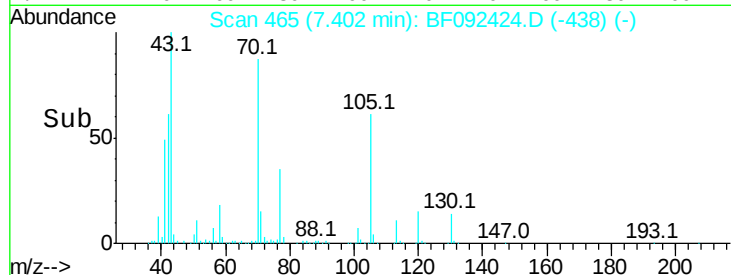
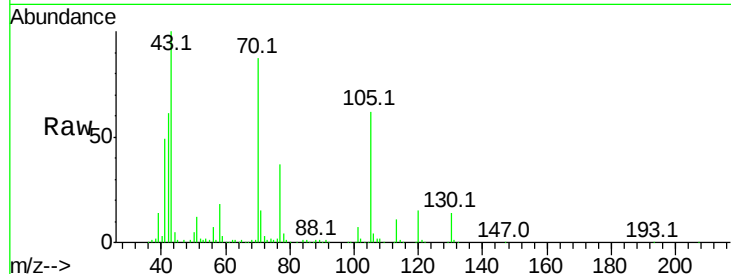
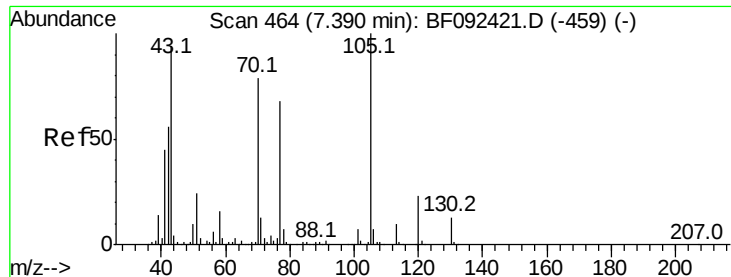
mohammad
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#18
Hexachloroethane
Concen: 75.59 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.1	117.1
201	97.6	78.6	117.8





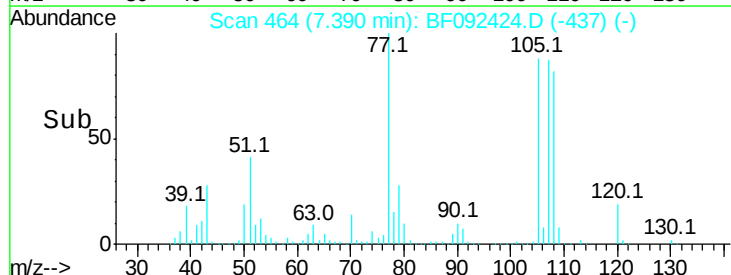
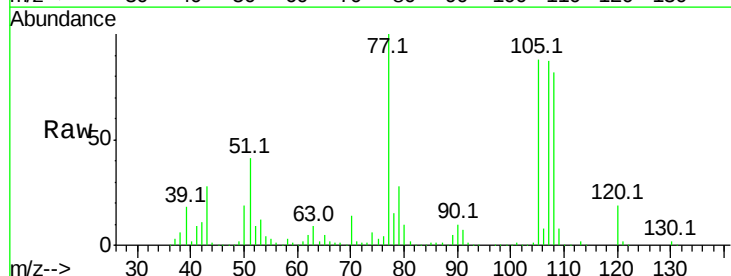
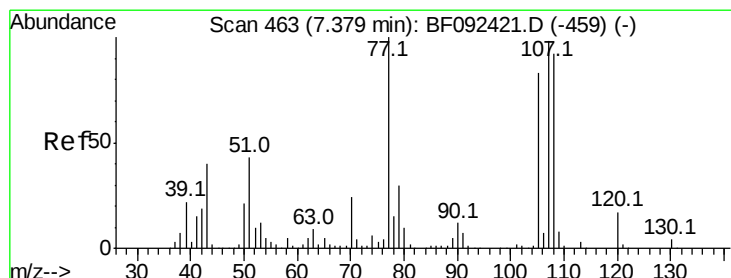
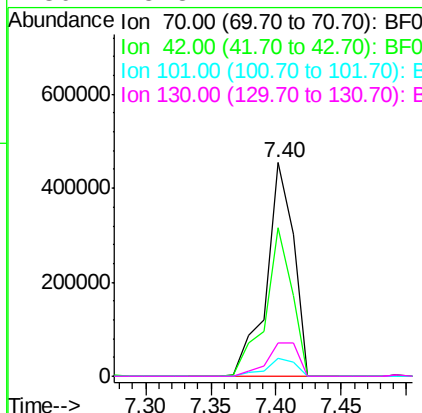
#19
n-Nitroso-di-n-propylamine
Concen: 86.54 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.7	49.4	74.0
101	8.3	7.4	11.2
130	15.8	14.2	21.4

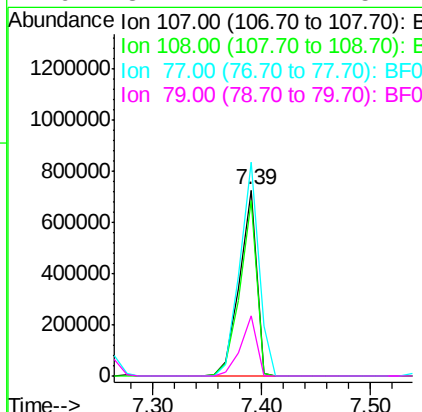
Manual Integrations
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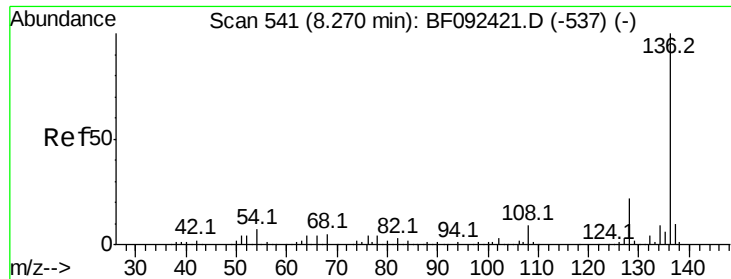
mohammad
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#20
3+4-Methylphenols
Concen: 75.77 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.6	73.0	113.0
77	115.0	71.3	111.3#
79	32.2	11.1	51.1





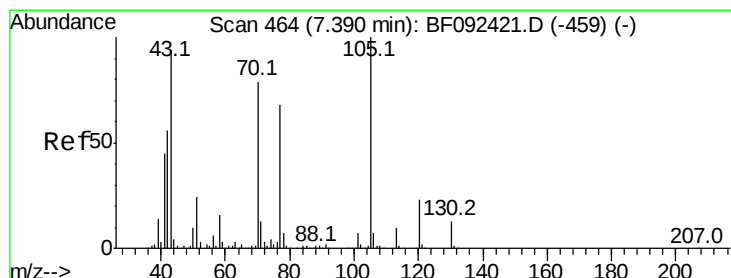
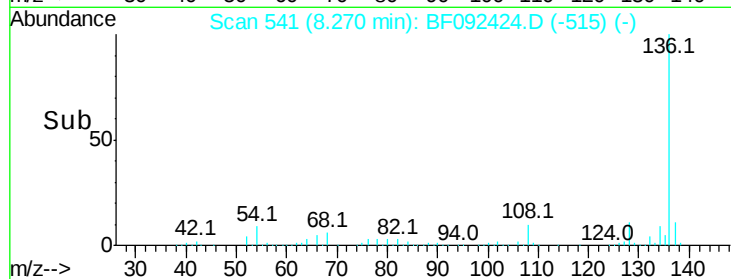
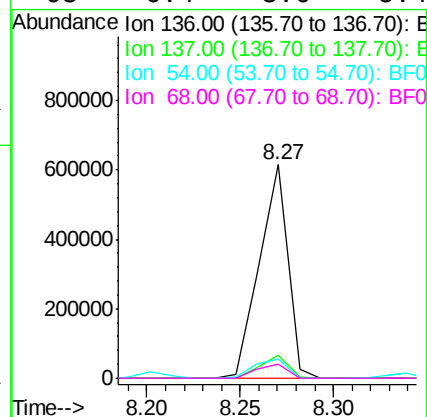
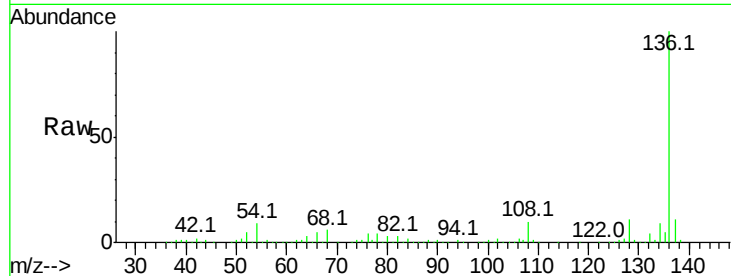
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.4	12.6	
54	9.1	4.5	6.7#	
68	6.4	3.6	5.4#	

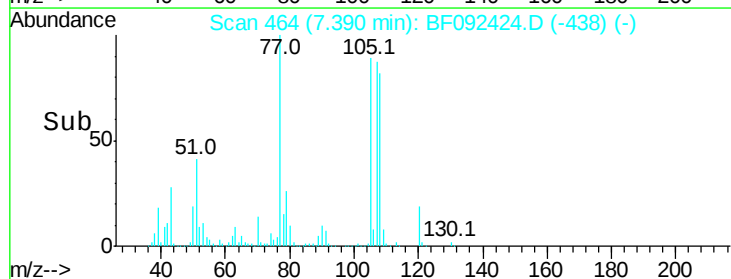
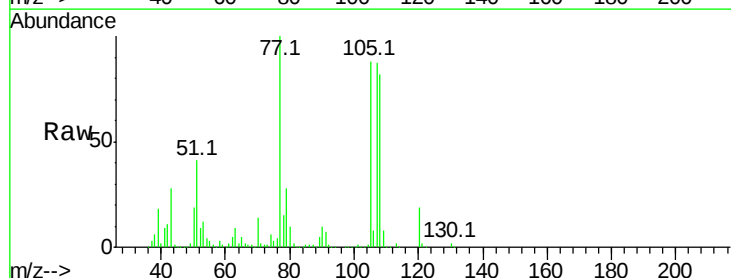
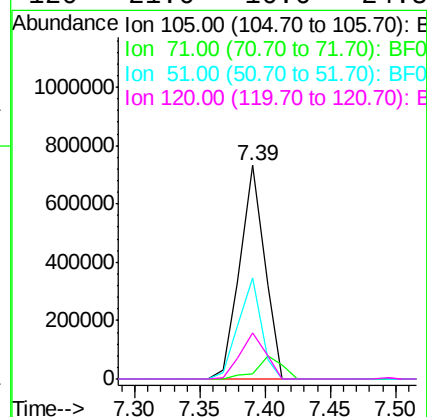
Manual Integrations
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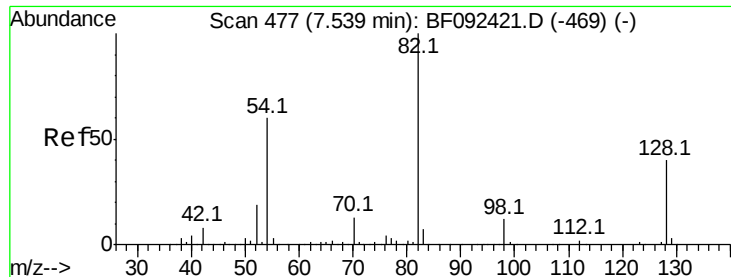
mohammad
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#22
Acetophenone
Concen: 60.89 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.6	3.2	4.8#	
51	47.1	26.2	39.4#	
120	21.6	16.6	24.8	





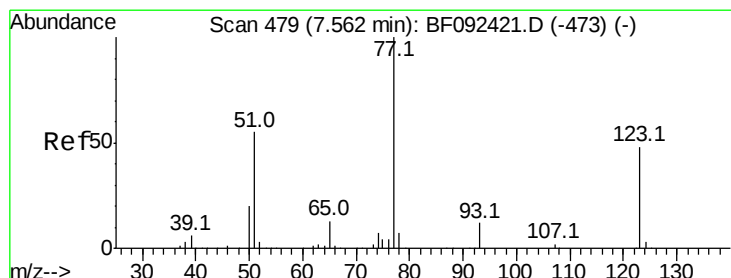
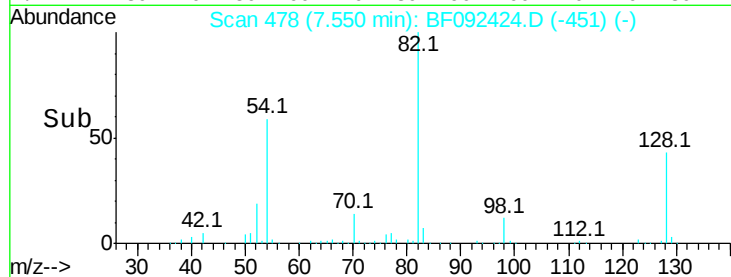
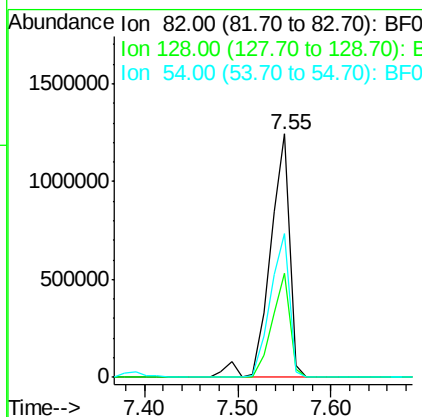
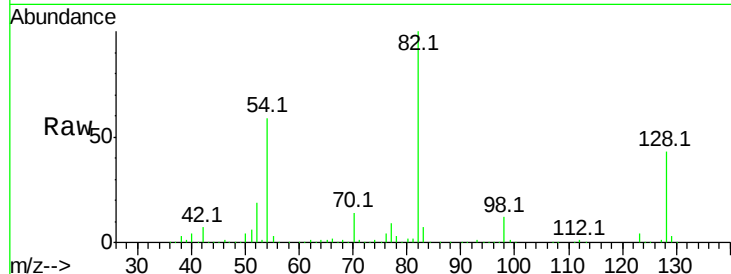
#23
Nitrobenzene-d5
Concen: 153.68 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 1789297
Ion Ratio Lower Upper
82 100
128 42.7 34.6 52.0
54 59.0 39.5 59.3

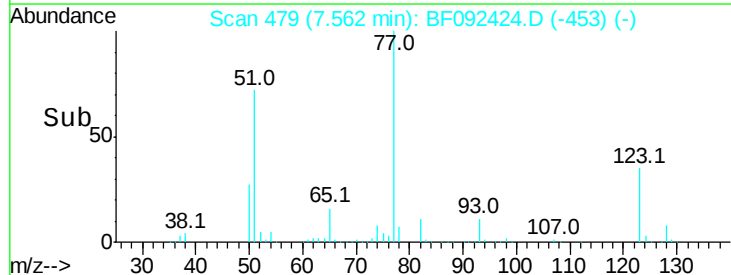
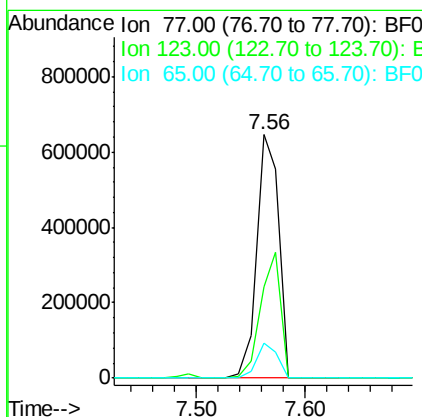
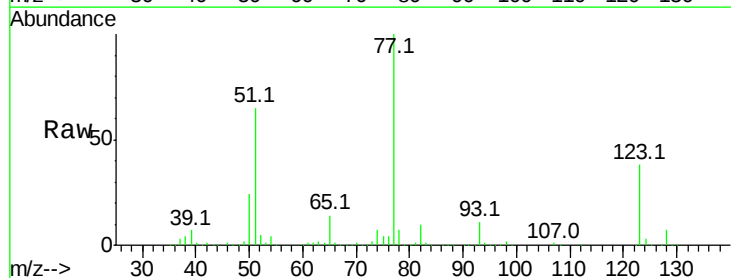
Manual Integrations
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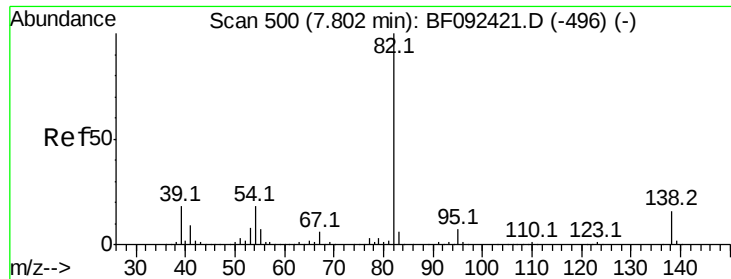
mohammad
1/25/2017 3:49:19 PM



#24
Nitrobenzene
Concen: 73.59 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion: 77 Resp: 912534
Ion Ratio Lower Upper
77 100
123 37.6 33.0 49.4
65 14.2 11.2 16.8





#25

Isophorone

Concen: 81.79 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 1756952

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

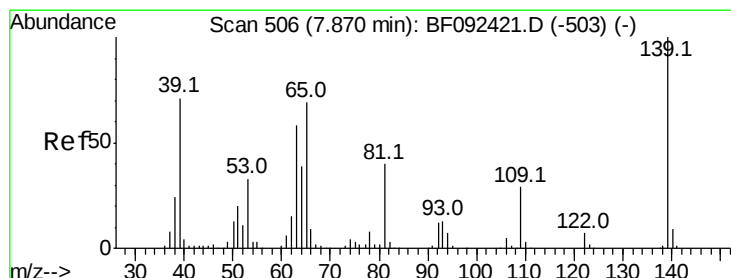
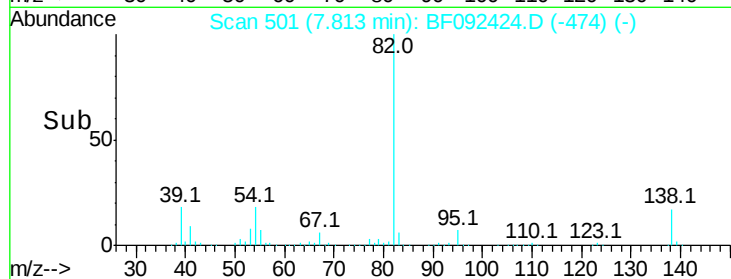
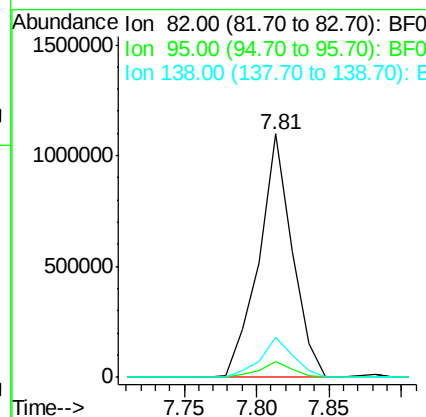
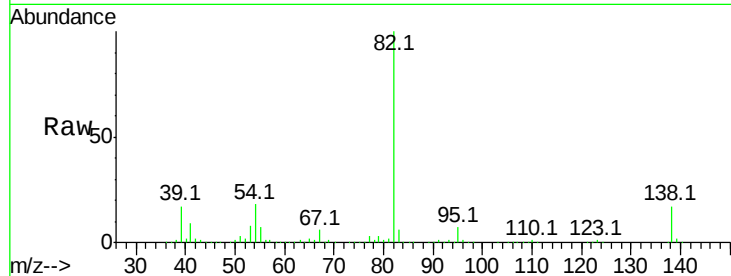
138 16.6 14.6 22.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 74.71 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

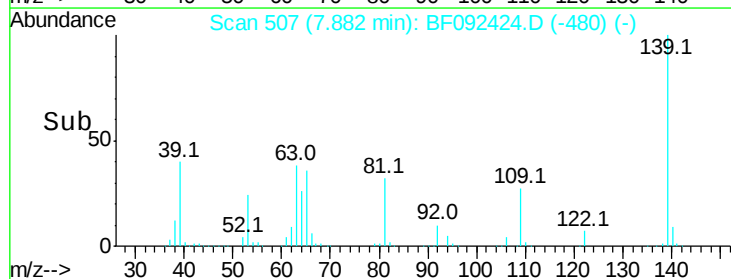
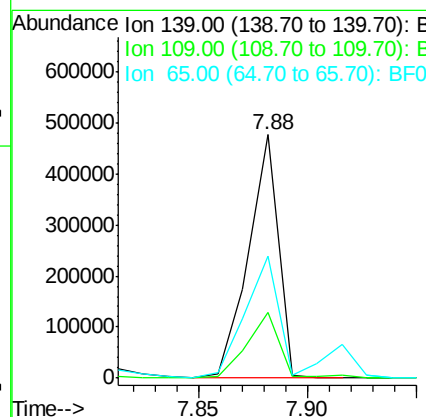
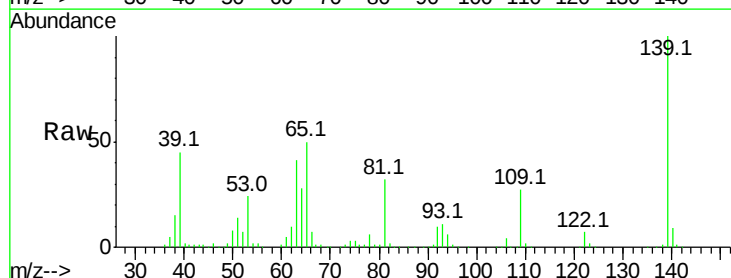
Tgt Ion: 139 Resp: 456896

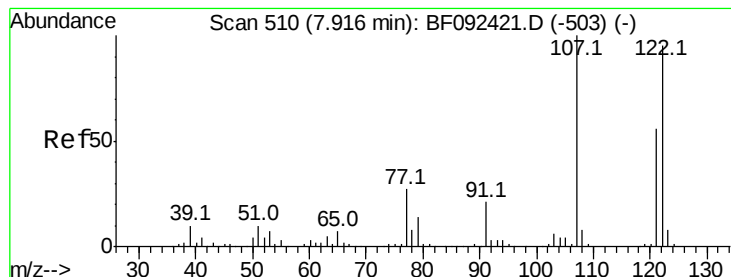
Ion Ratio Lower Upper

139 100

109 26.9 23.3 34.9

65 50.0 42.7 64.1





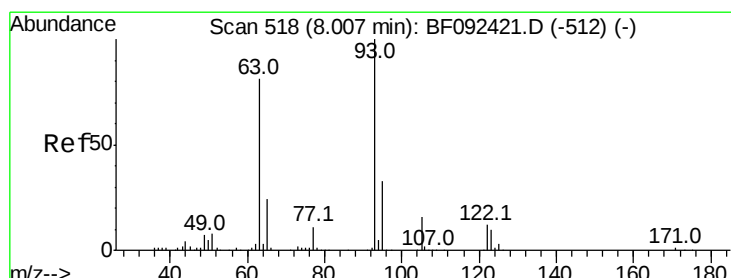
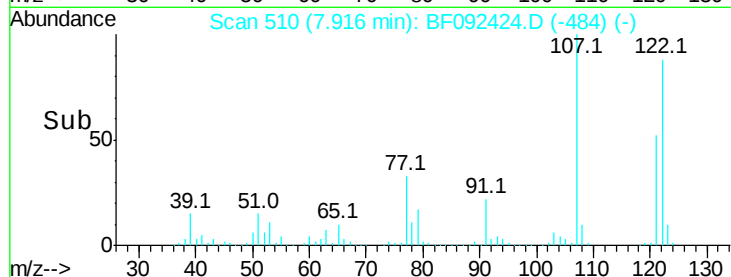
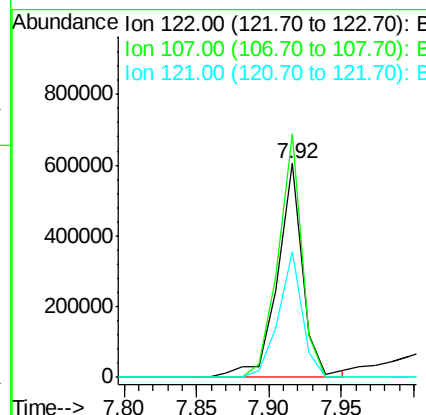
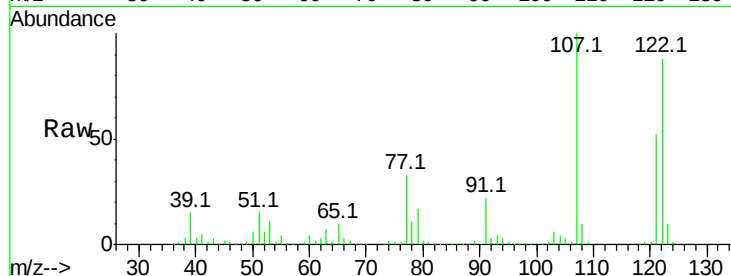
#27
 2,4-Dimethylphenol
 Concen: 72.57 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	736100		
107	113.9		94.1	141.1
121	58.8		46.0	69.0

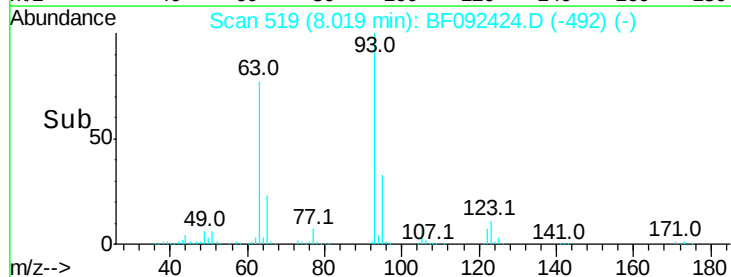
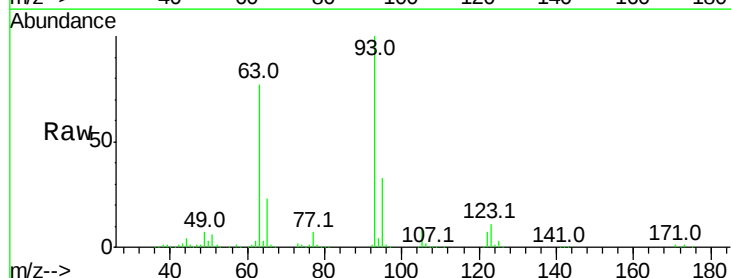
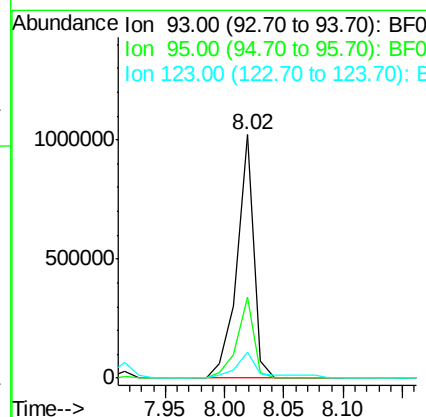
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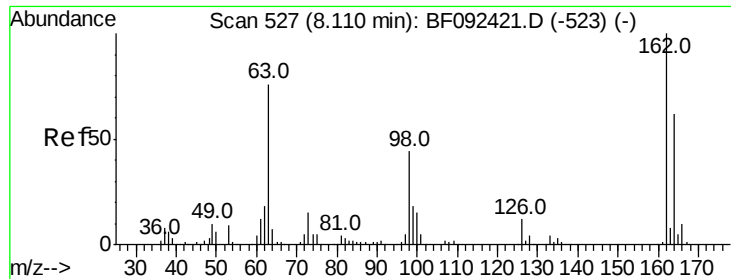
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 76.91 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1001904		
95	33.2		26.5	39.7
123	10.7		8.6	13.0





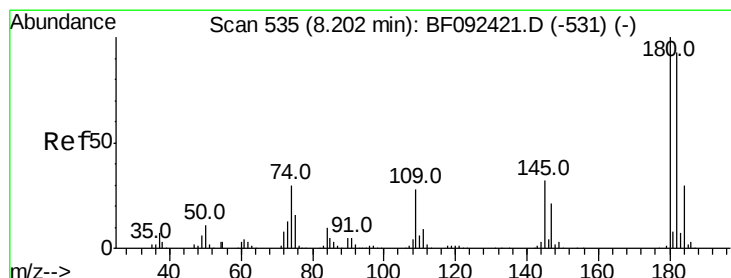
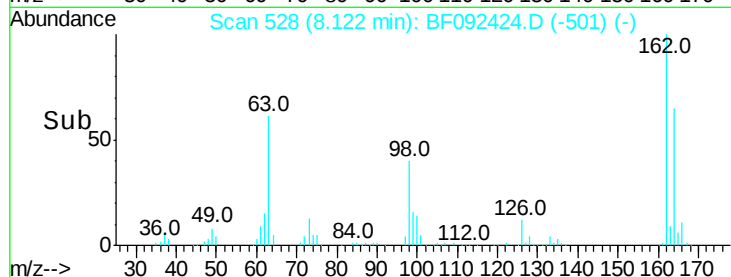
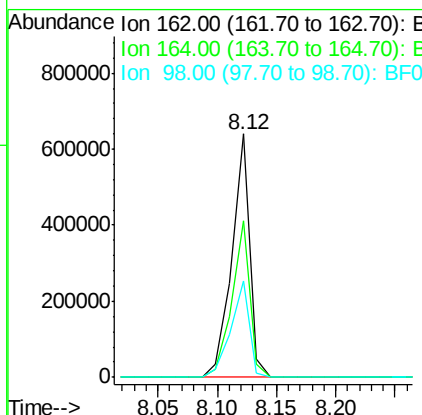
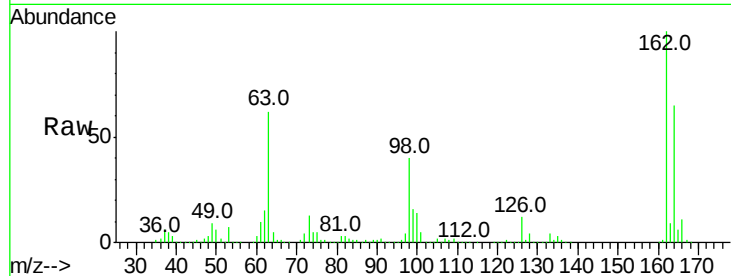
#29
 2,4-Dichlorophenol
 Concen: 77.99 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	669845		
164	64.6	46.8	86.8	
98	39.8	9.1	49.1	

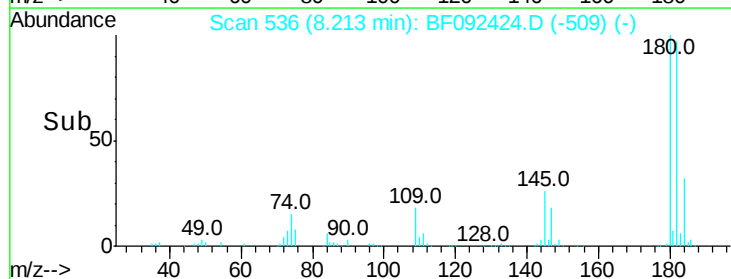
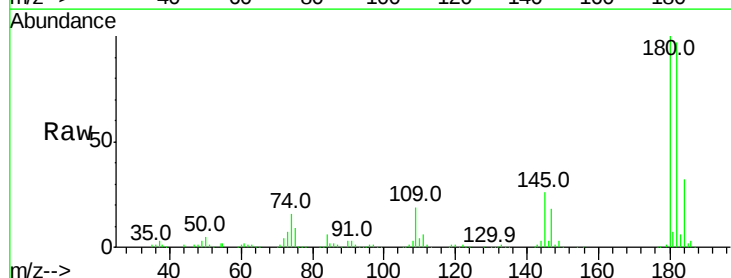
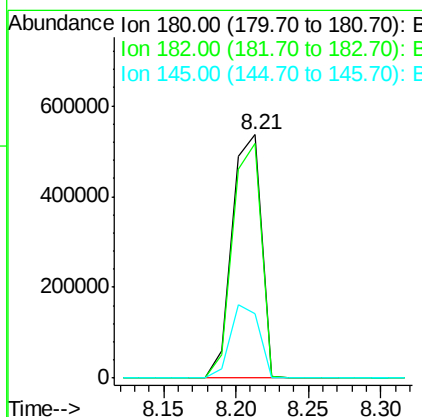
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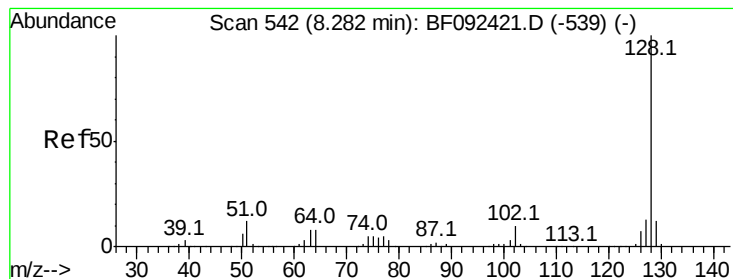
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#30
 1,2,4-Trichlorobenzene
 Concen: 79.16 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	745082		
182	96.6	78.2	117.4	
145	26.2	21.6	32.4	





#31

Naphthalene

Concen: 77.32 ng

RT: 8.29 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 2291115

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

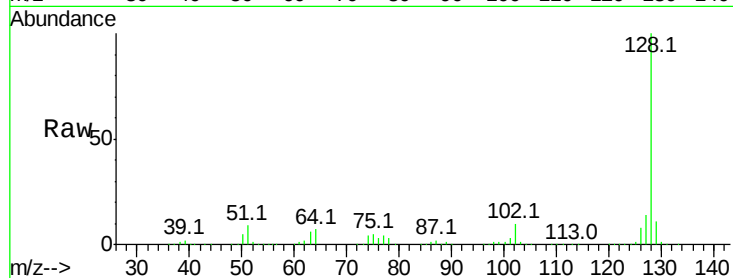
127 14.2 10.8 16.2

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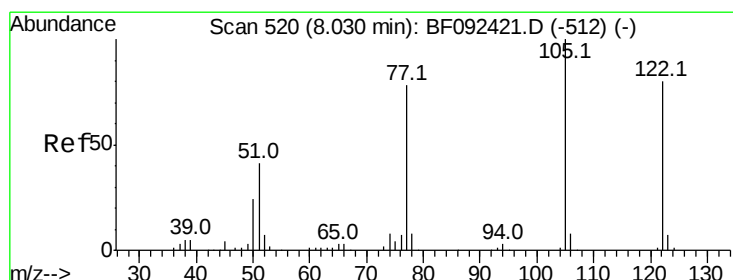
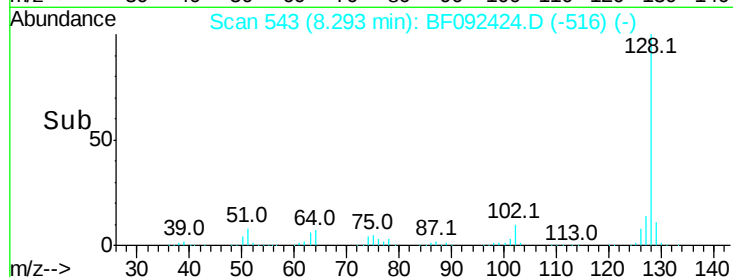
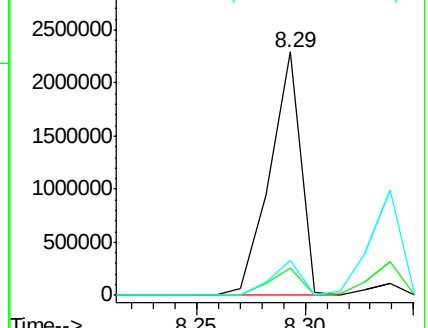
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 89.65 ng

RT: 8.08 min Scan# 524

Delta R.T. 0.05 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

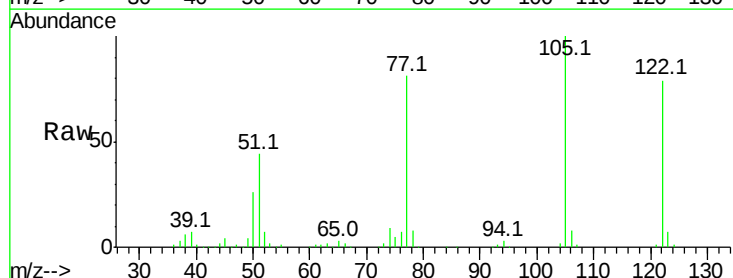
Tgt Ion:122 Resp: 674464

Ion Ratio Lower Upper

122 100

105 127.2 107.2 147.2

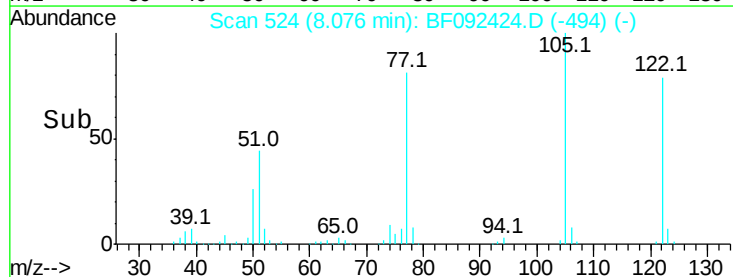
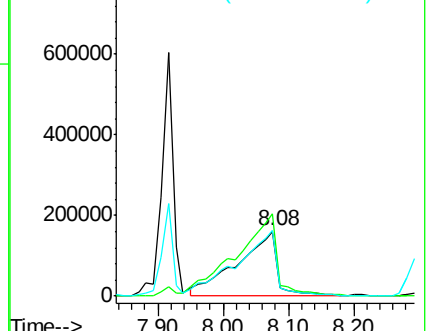
77 102.6 74.5 114.5

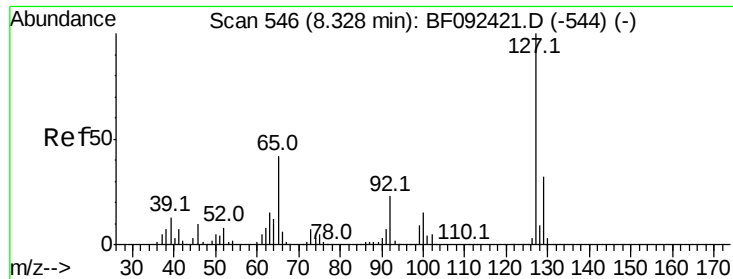


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





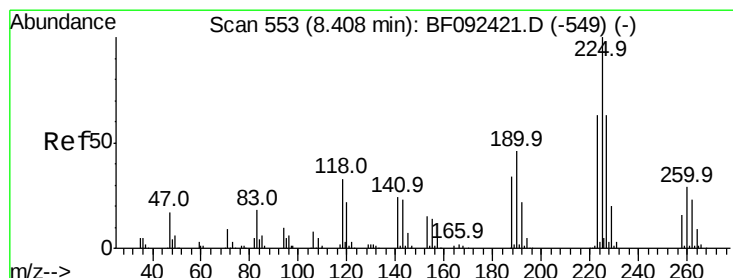
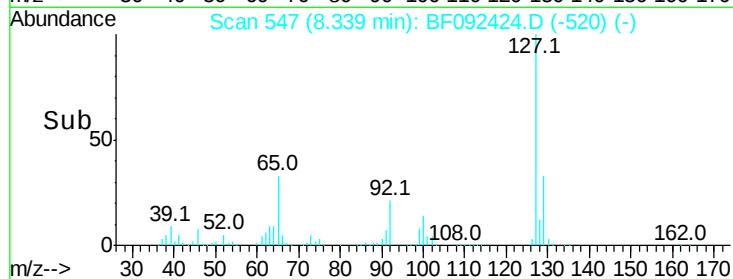
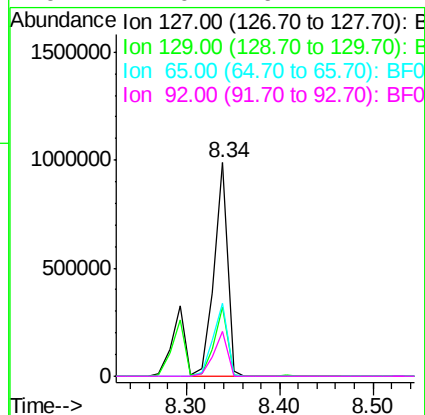
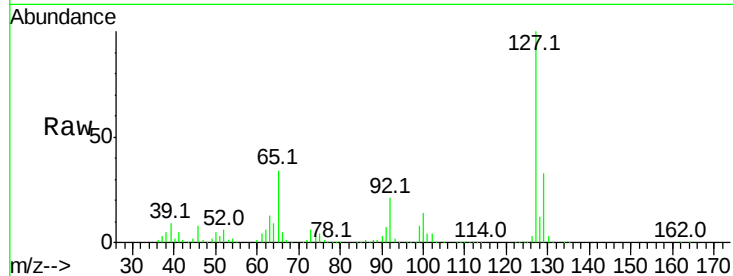
#33
4-Chloroaniline
Concen: 74.01 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.3	39.5	
65	34.3	25.8	38.8	
92	21.0	16.1	24.1	

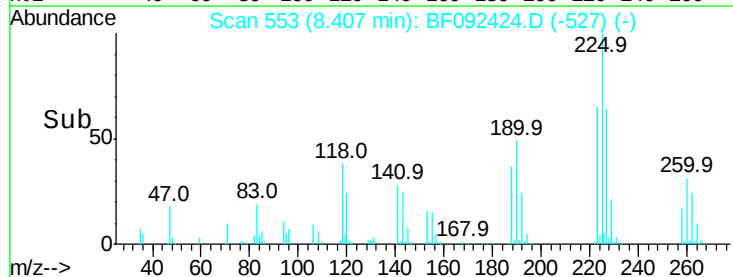
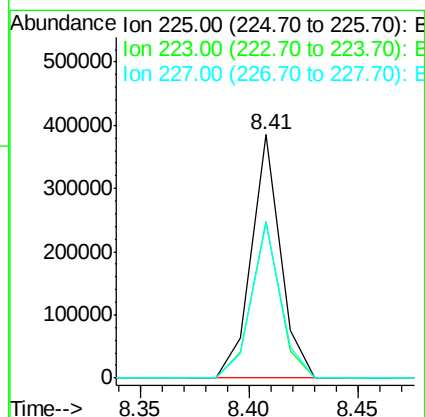
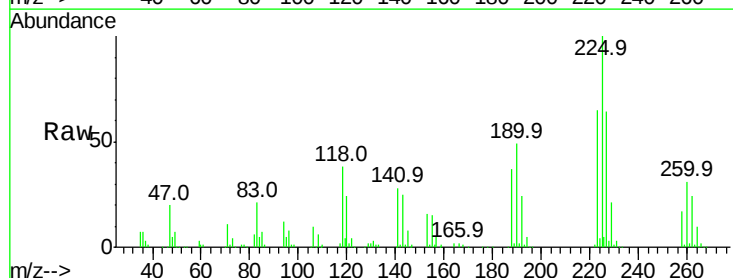
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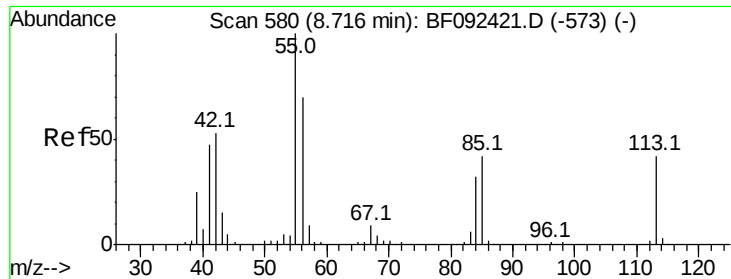
mohammad
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#34
Hexachlorobutadiene
Concen: 72.50 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	51.0	76.6	
227	64.0	50.6	76.0	





#35

Caprolactam

Concen: 92.89 ng/mL

RT: 8.74 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleID :

SSTDIC080

Tot Ion:113 Resp: 262174
Ion Ratio Lower Upper

113 100

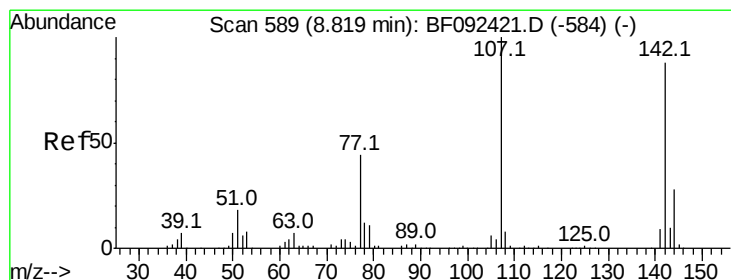
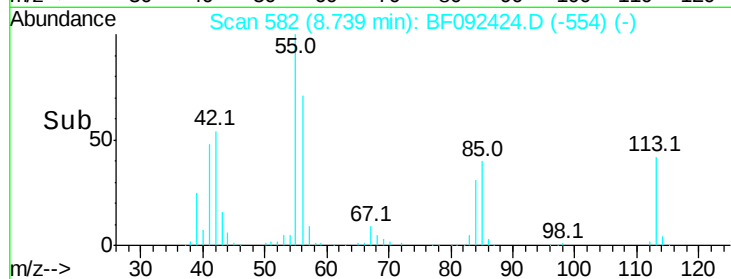
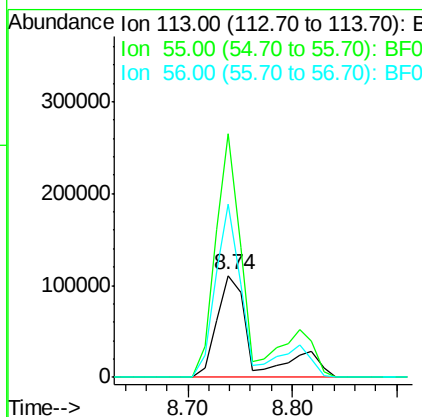
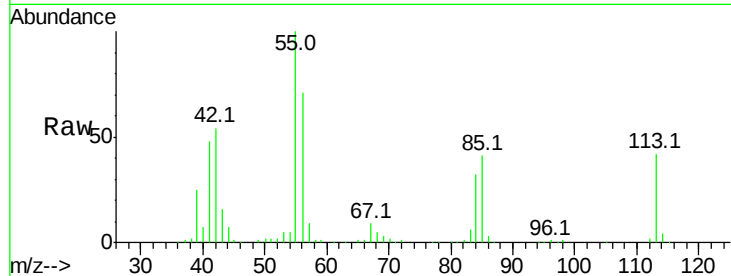
55 239.4 119.2 159.2#

56 170.2 83.8 123.8#

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#36

4-Chloro-3-methylphenol

Concen: 73.55 ng/mL

RT: 8.82 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF092424.D

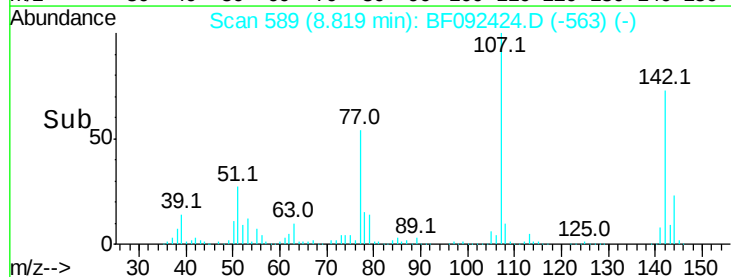
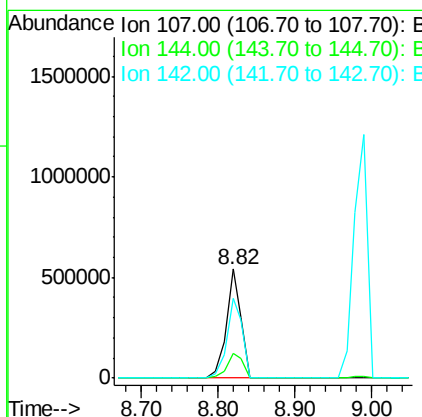
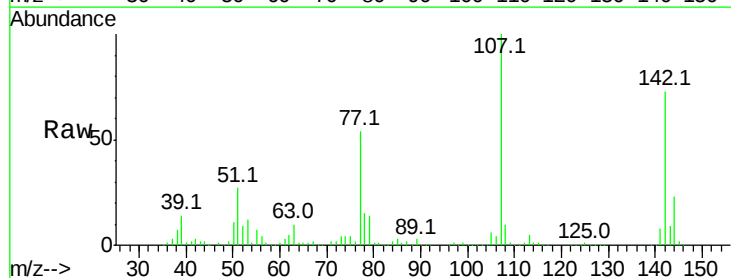
Acq: 24 Jan 2017 12:59

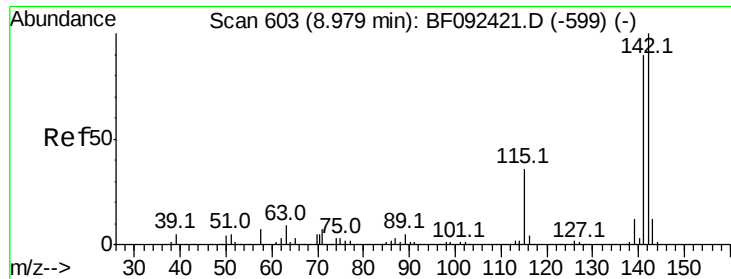
Tgt Ion:107 Resp: 726891
Ion Ratio Lower Upper

107 100

144 23.1 19.3 28.9

142 73.0 59.0 88.6





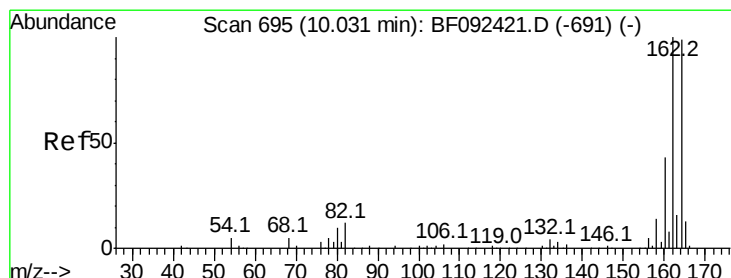
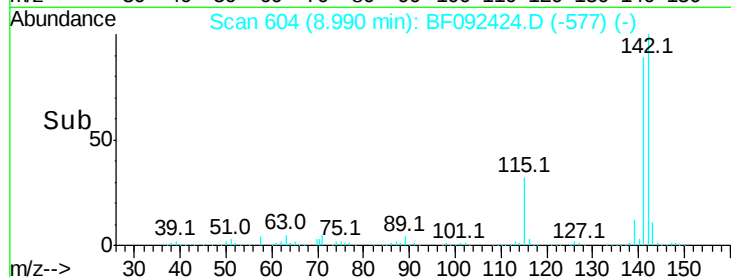
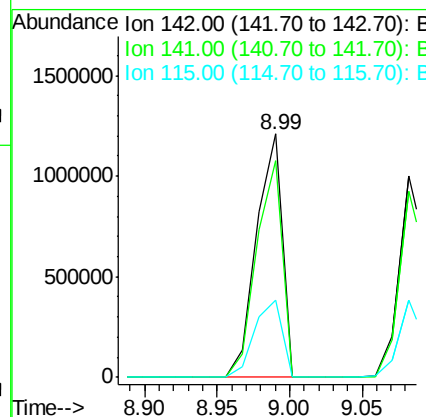
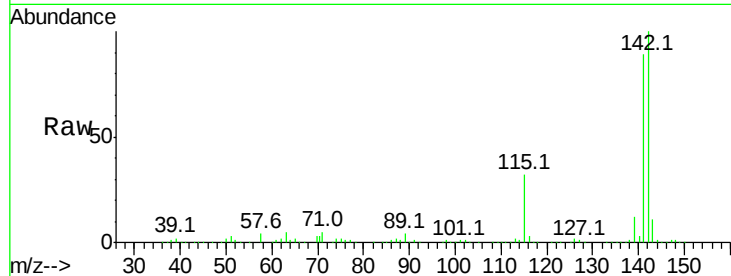
#37
2-Methylnaphthalene
Concen: 73.53 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1494190
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 31.8 28.3 42.5

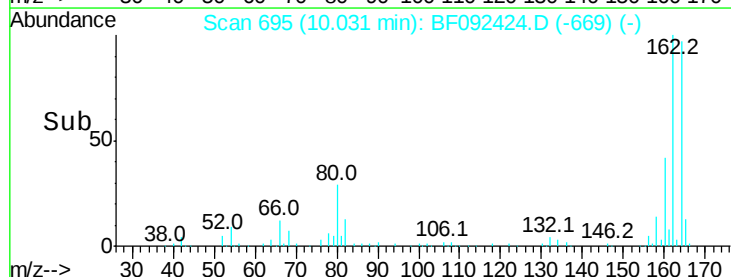
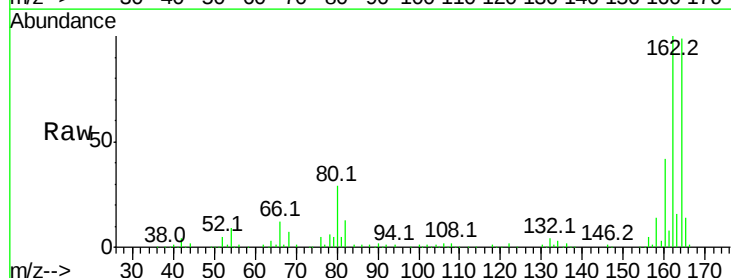
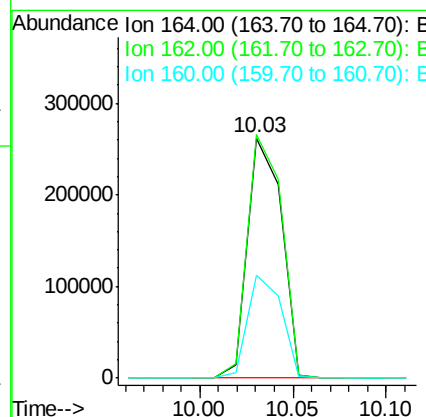
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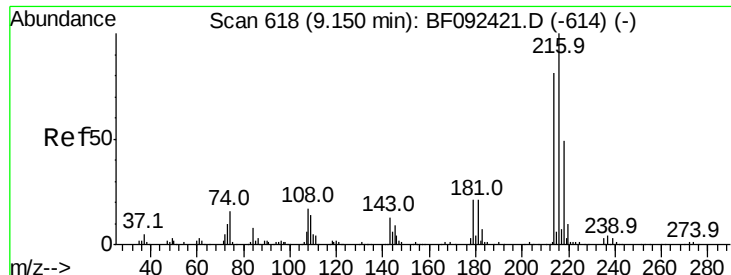
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:164 Resp: 336746
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 42.7 36.9 55.3





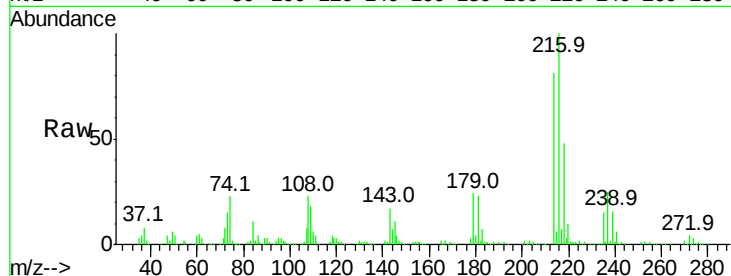
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 67.15 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

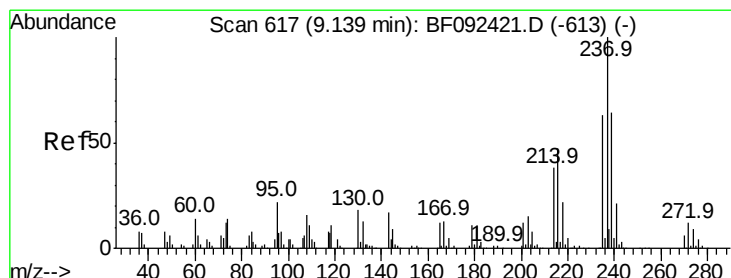
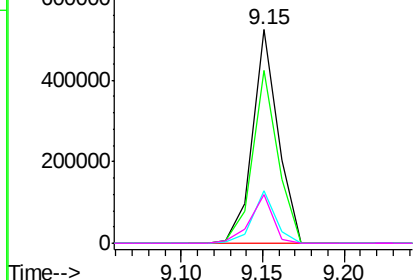
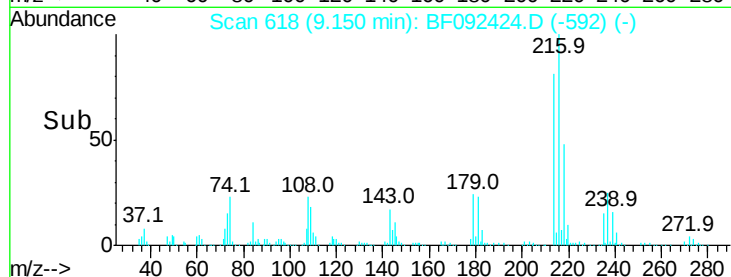
Tot Ion	Ratio	Resp	Lower	Upper
216	100	571337		
214	79.8	63.4	95.0	
179	21.7	17.4	26.2	
108	20.5	15.6	23.4	

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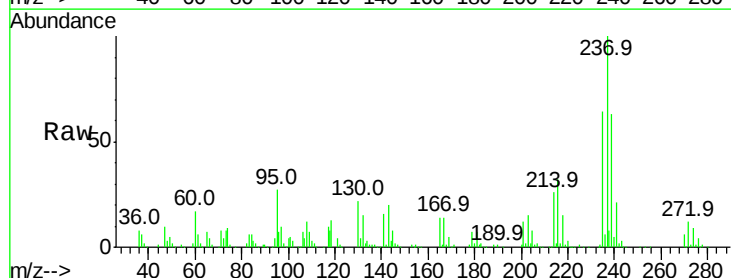


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

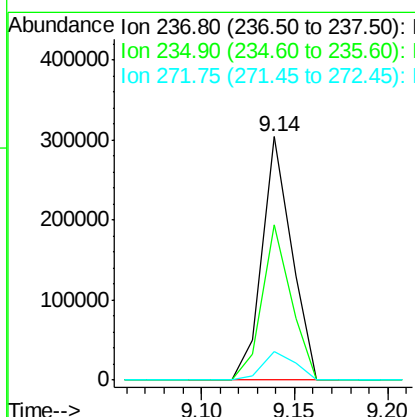
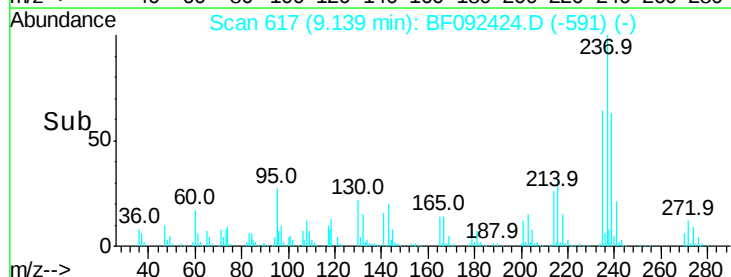


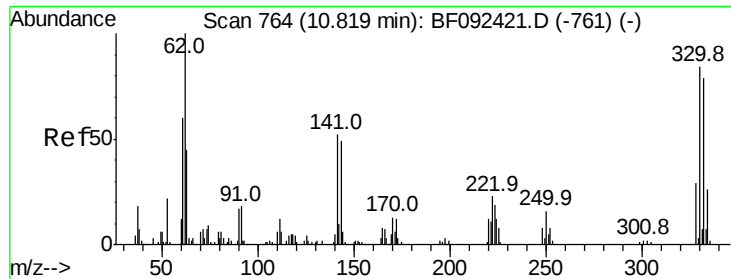
#40
 Hexachlorocyclopentadiene
 Concen: 99.60 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	333246		
235	64.0	41.2	81.2	
272	11.8	0.0	35.4	



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





#41

2,4,6-Tribromophenol

Concen: 113.68 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:330 Resp: 316809

Ion Ratio Lower Upper

330 100

332 95.1 77.4 116.2

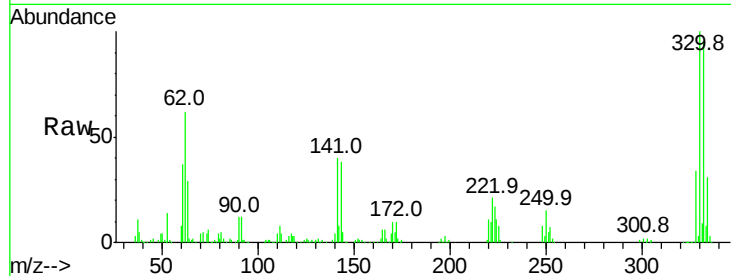
141 44.7 34.1 51.1

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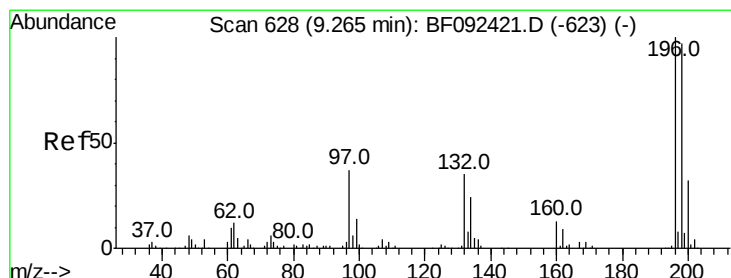
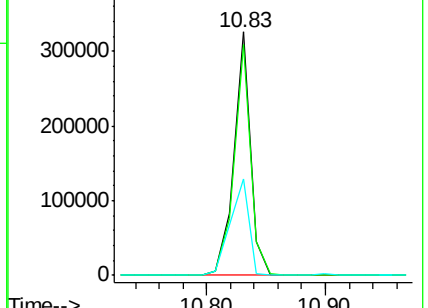
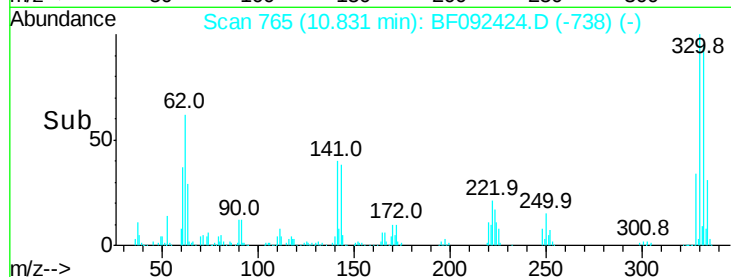
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 81.61 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

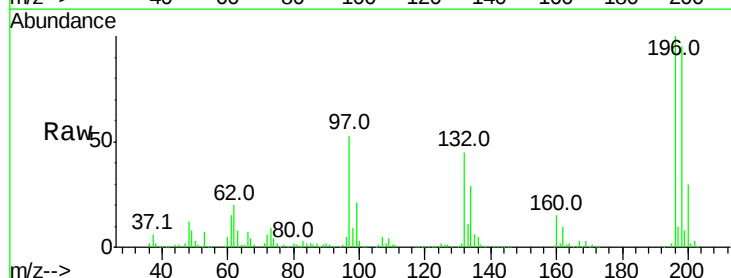
Tgt Ion:196 Resp: 485579

Ion Ratio Lower Upper

196 100

198 94.7 82.1 123.1

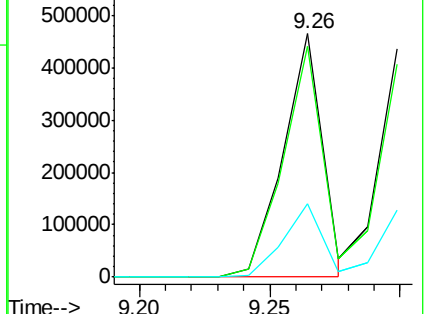
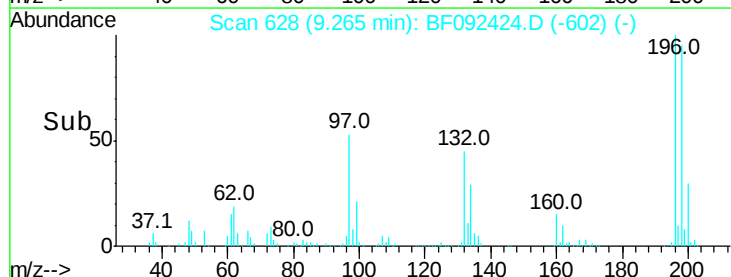
200 30.0 27.0 40.4

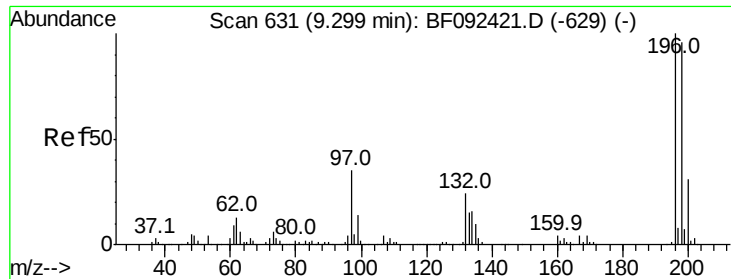


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





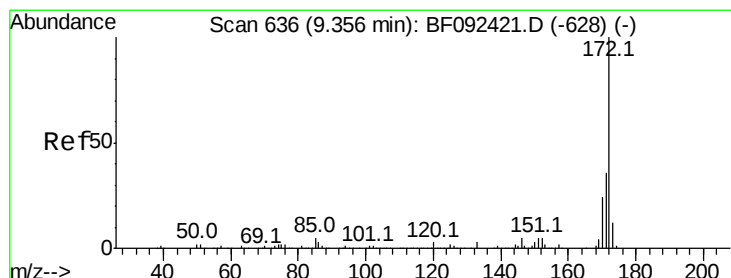
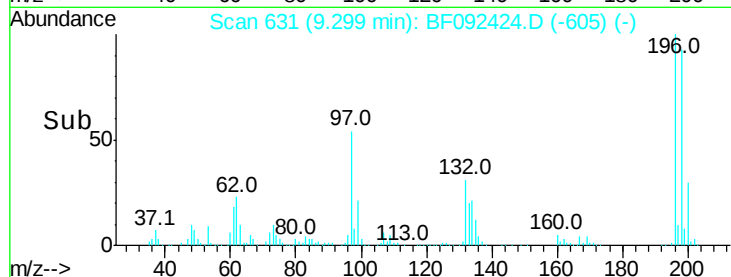
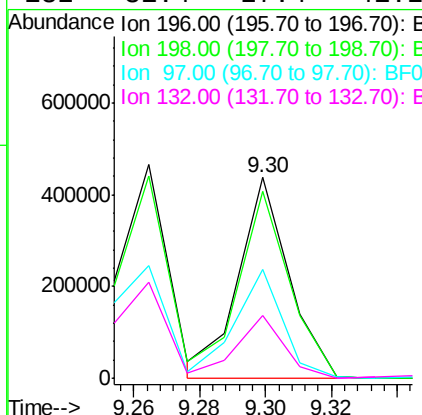
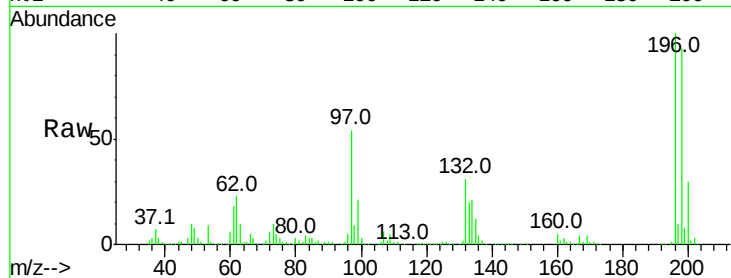
#43
 2,4,5-Trichlorophenol
 Concen: 75.80 ng/mL
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		464120		
198	92.9	79.4	119.2		
97	54.3	51.5	77.3		
132	31.4	27.4	41.2		

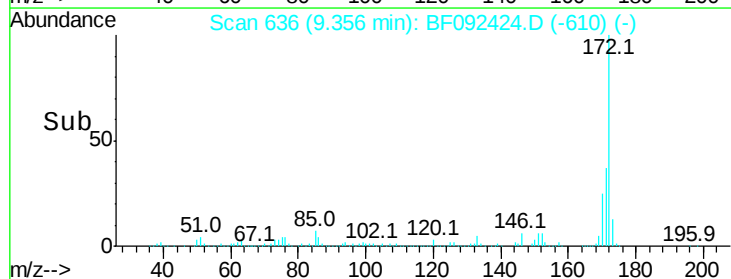
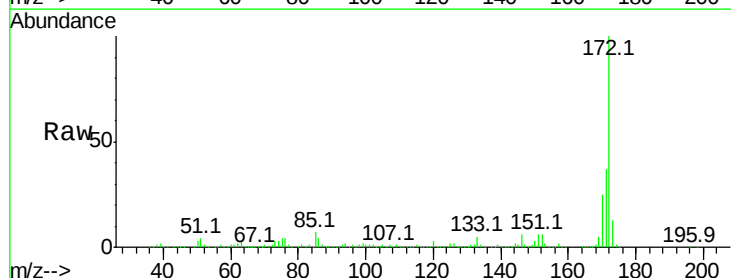
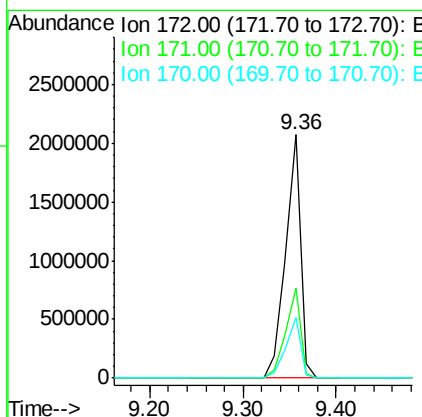
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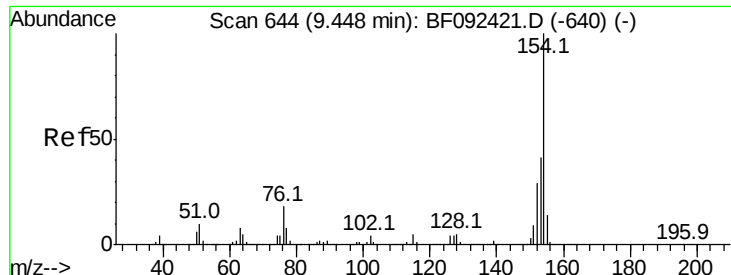
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 130.67 ng/mL
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2292111		
171	37.2	29.4	44.0		
170	24.7	20.2	30.4		





#45

1,1'-Biphenyl

Concen: 73.35 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1691172

Ion Ratio Lower Upper

154 100

153 42.2 20.9 60.9

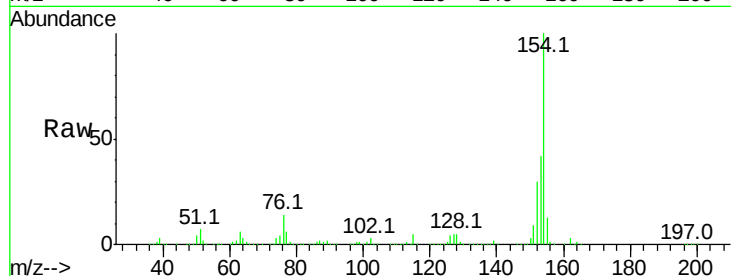
76 13.7 0.0 30.5

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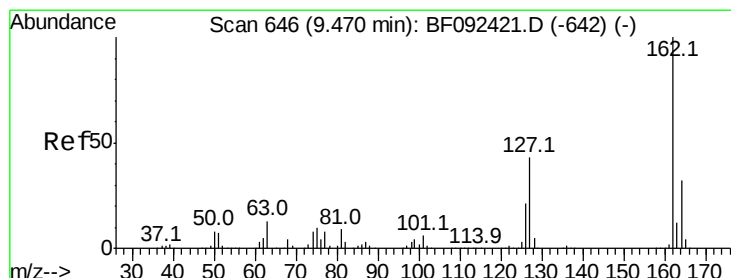
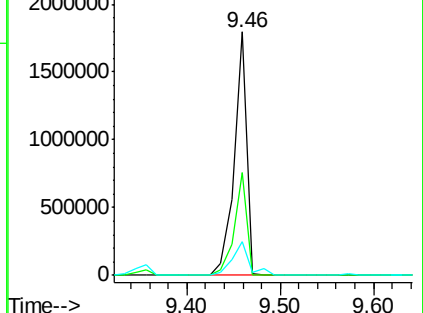
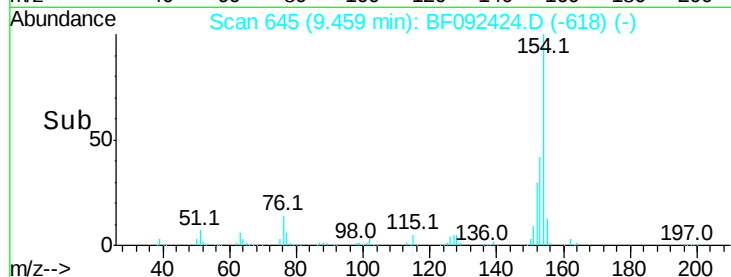
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 74.69 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

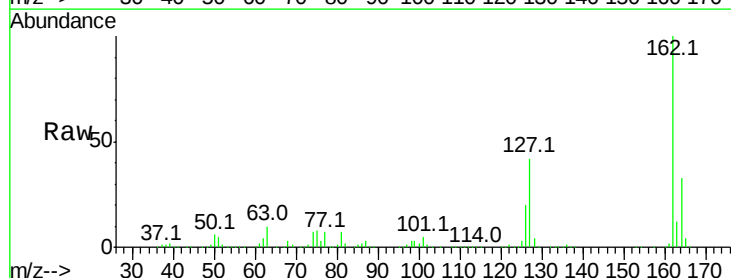
Tgt Ion:162 Resp: 1363819

Ion Ratio Lower Upper

162 100

127 41.7 30.7 46.1

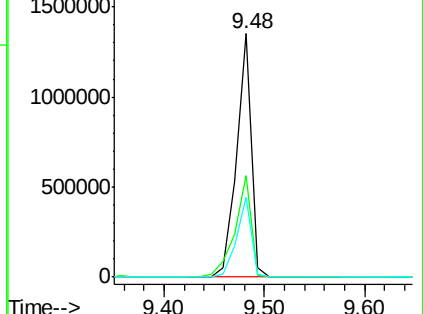
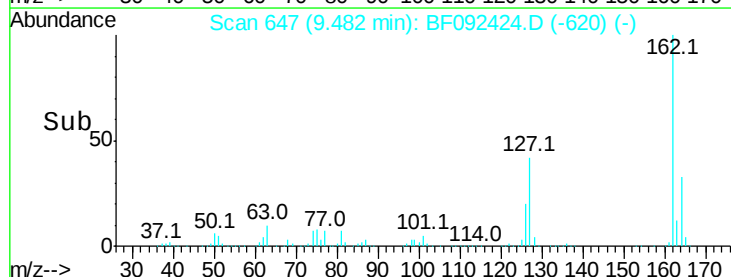
164 32.8 27.6 41.4

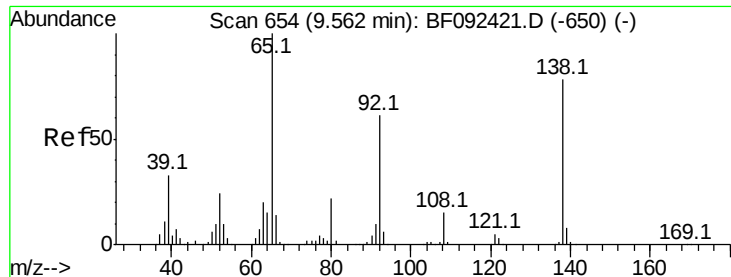


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 77.26 ng

RT: 9.57 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

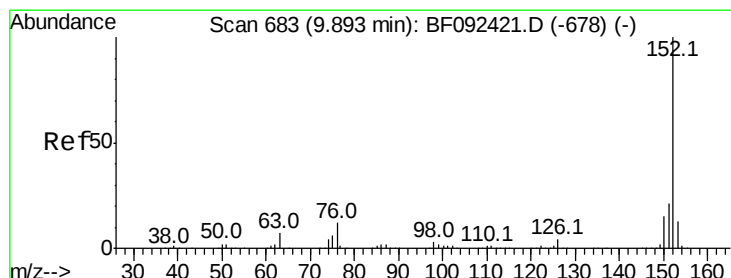
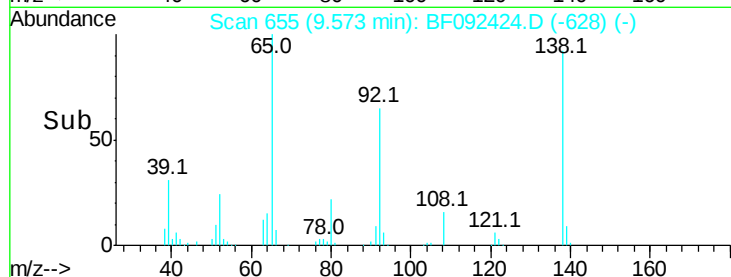
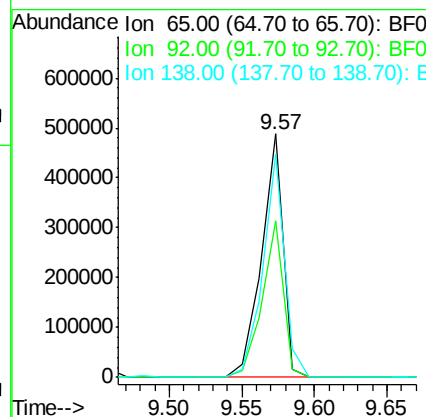
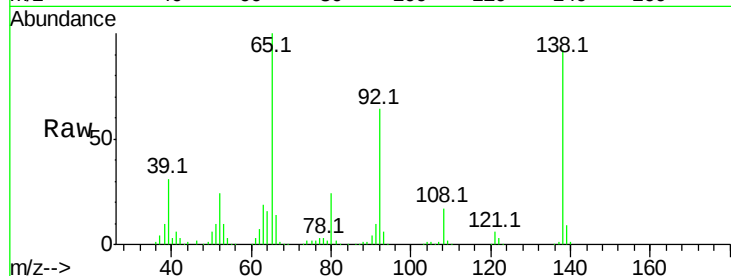
SSTDICC080

Tot Ion:	65	Resp:	502266
Ion	Ratio	Lower	Upper
65	100		
92	64.2	53.9	80.9
138	91.6	76.8	115.2

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#48

Acenaphthylene

Concen: 79.70 ng

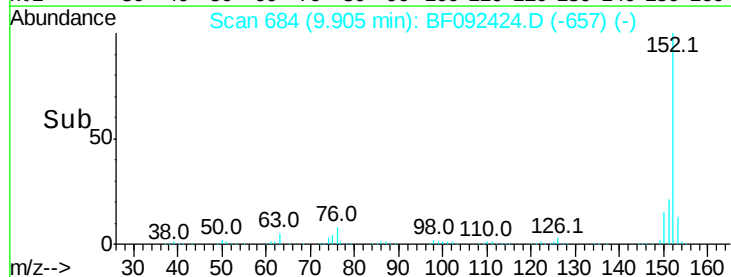
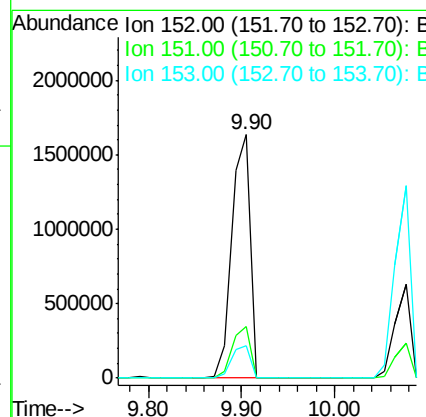
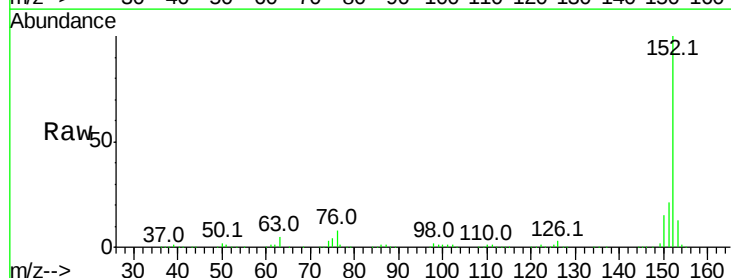
RT: 9.90 min Scan# 684

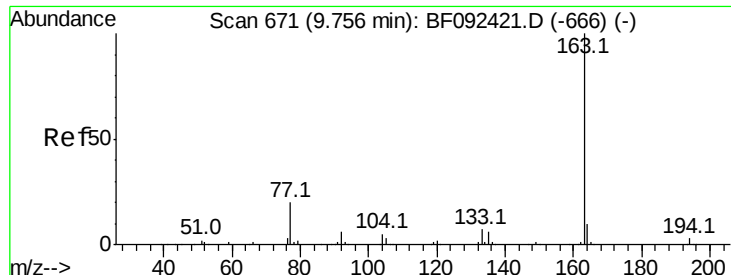
Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Tgt Ion:	152	Resp:	2238028
Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	13.1	11.4	17.2





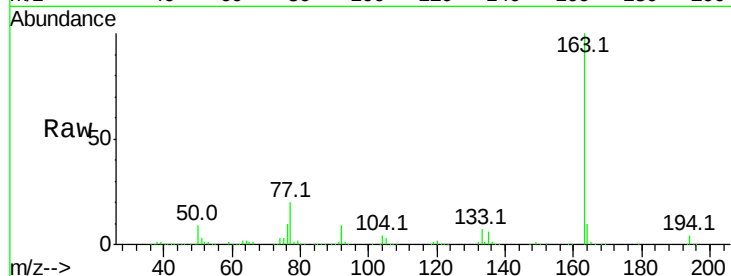
#49
Dimethylphthalate
Concen: 76.70 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

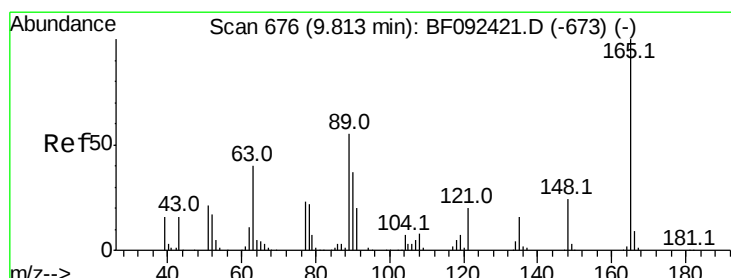
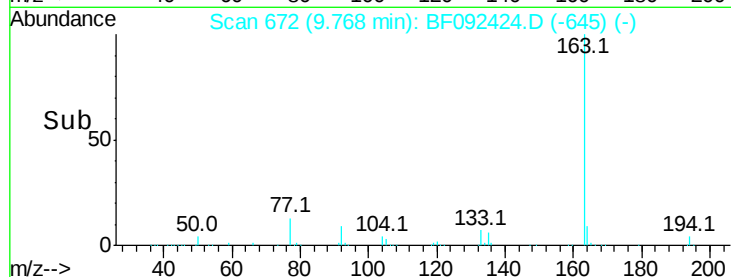
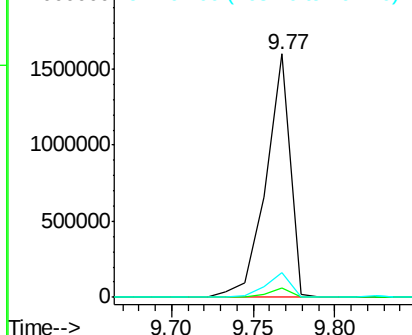
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.2	8.0	12.0

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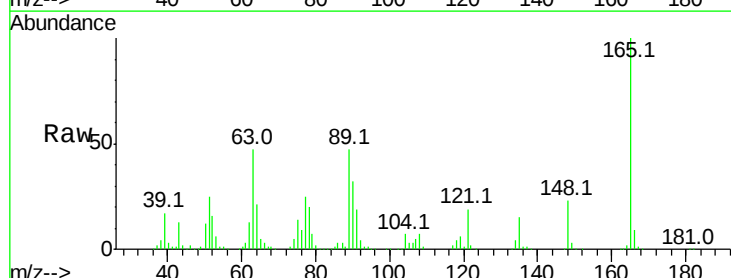


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

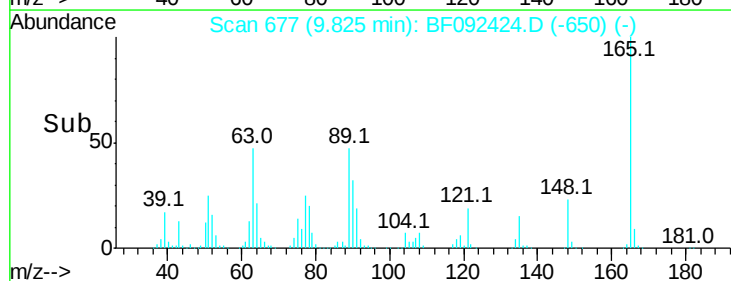
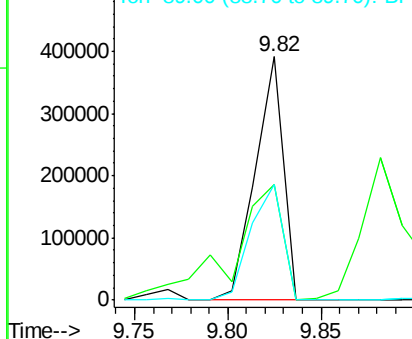


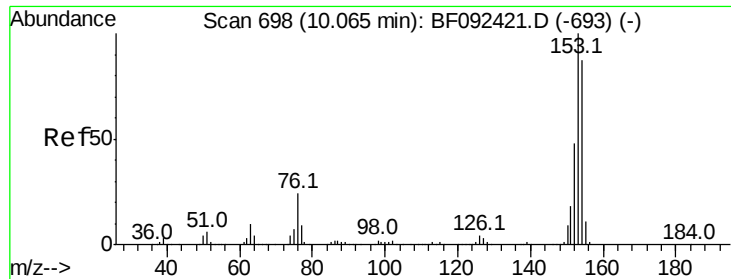
#50
2,6-Dinitrotoluene
Concen: 85.93 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.3	36.2	54.4
89	47.3	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: 73.99 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1408754

Ion Ratio Lower Upper

154 100

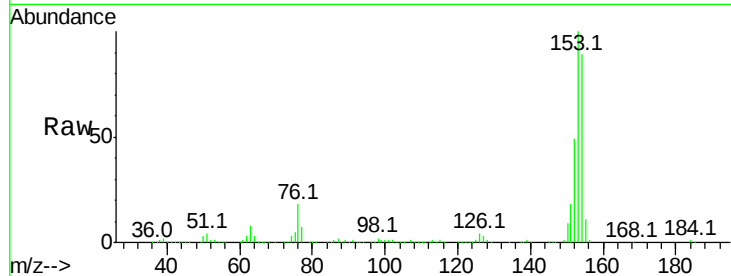
153 112.5 88.6 133.0

152 55.0 41.6 62.4

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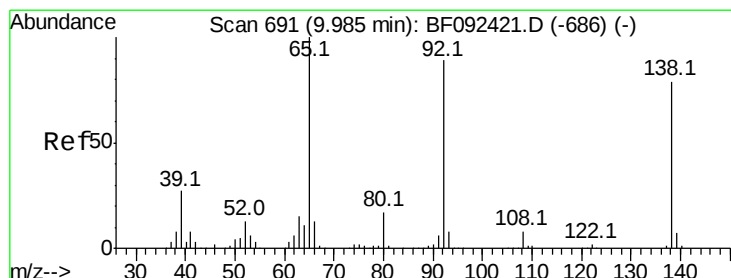
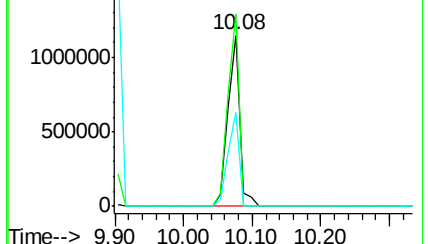
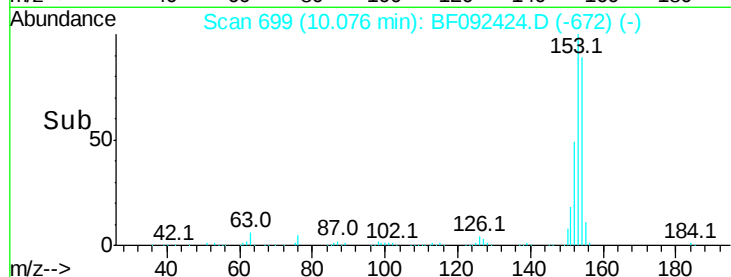
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 83.52 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

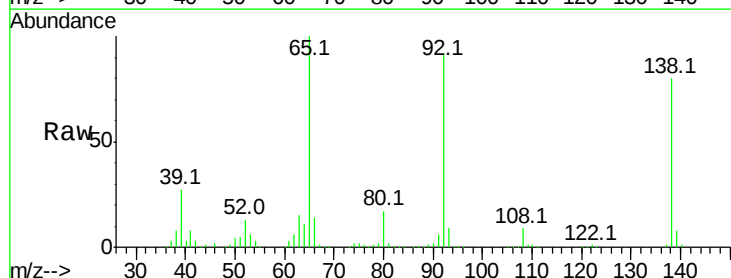
Tgt Ion:138 Resp: 487248

Ion Ratio Lower Upper

138 100

108 11.1 8.5 12.7

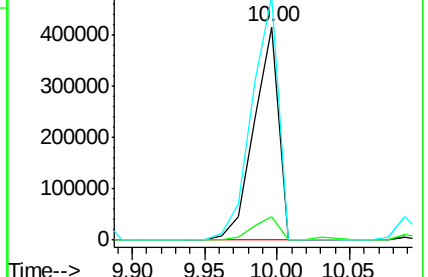
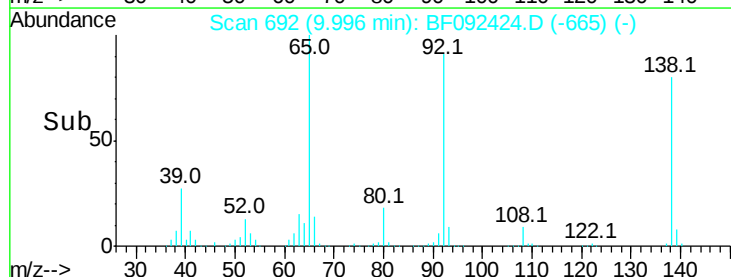
92 114.1 97.8 146.8

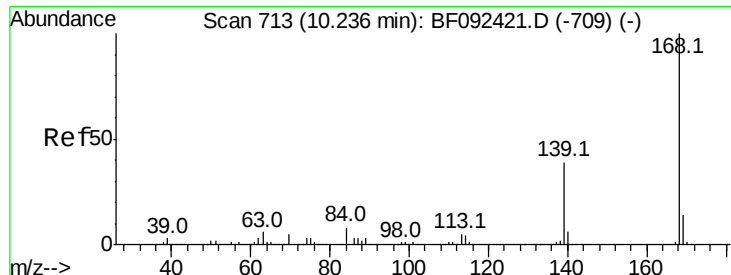


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





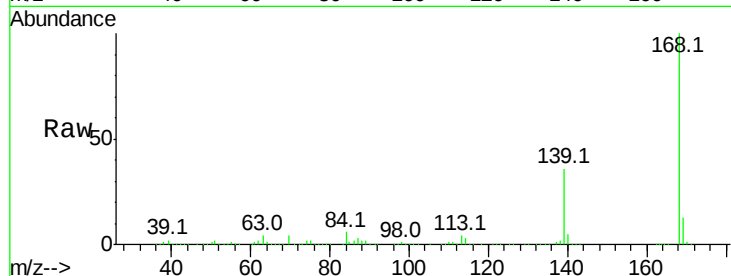
#54
Dibenzofuran
Concen: 72.76 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

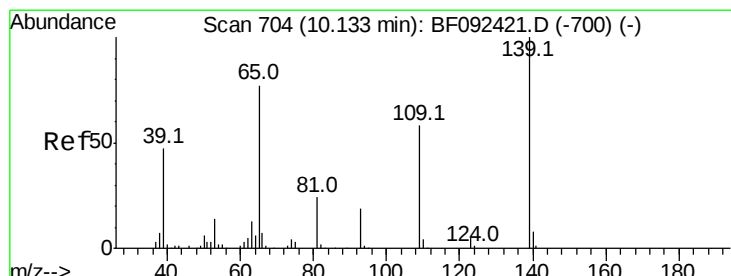
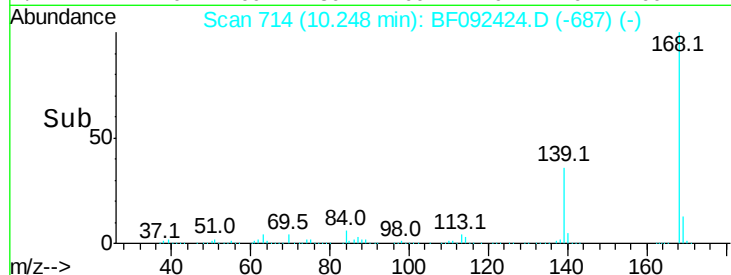
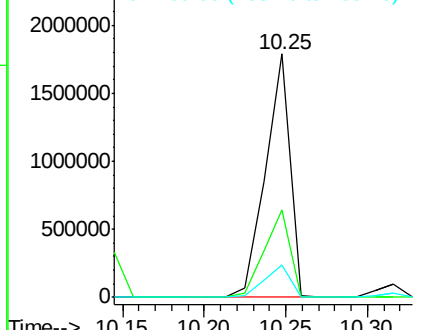
Tot Ion:168 Resp: 1870673
Ion Ratio Lower Upper
168 100
139 36.1 32.6 49.0
169 13.4 11.3 16.9

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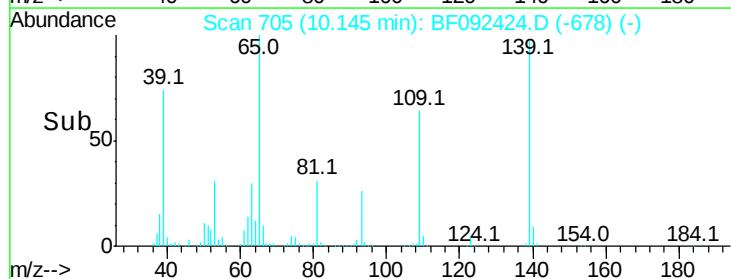
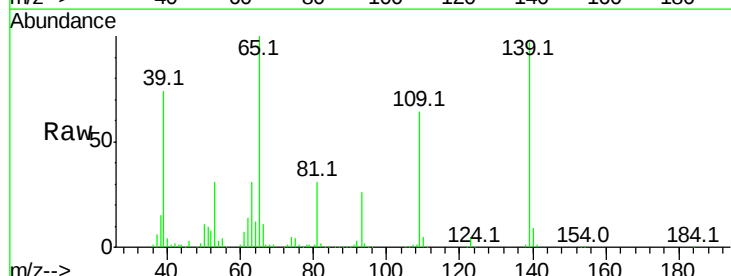
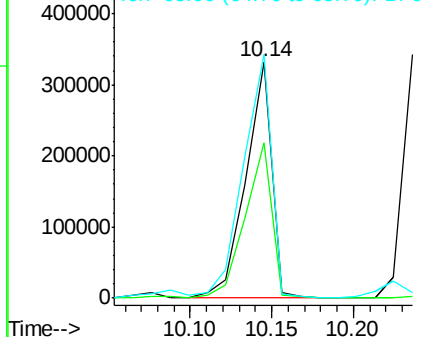
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

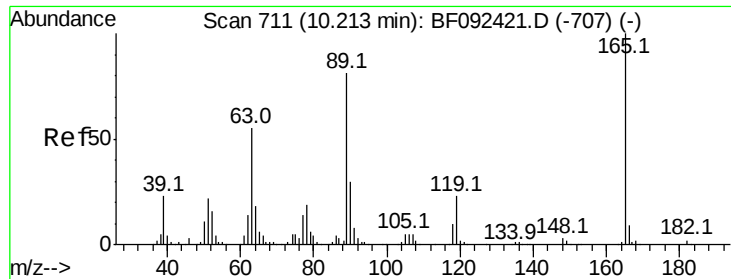


#55
4-Nitrophenol
Concen: 92.08 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:139 Resp: 364731
Ion Ratio Lower Upper
139 100
109 65.9 52.2 92.2
65 102.9 85.8 125.8

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





#56

2,4-Dinitrotoluene

Concen: 71.93 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 425606

Ion Ratio Lower Upper

165 100

63 54.2 40.2 60.4

89 80.5 62.5 93.7

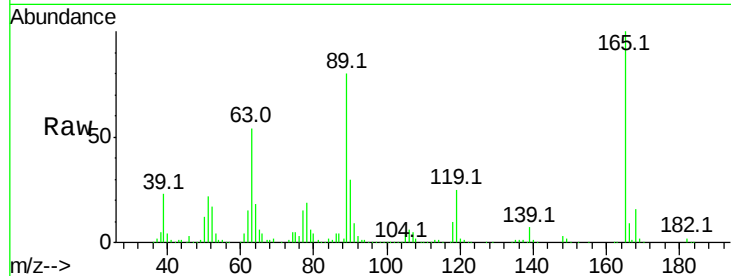
182 2.3 1.8 2.8

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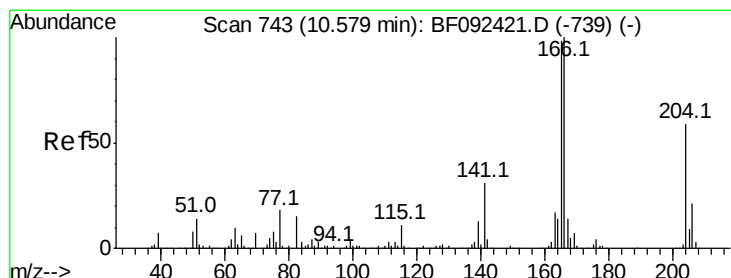
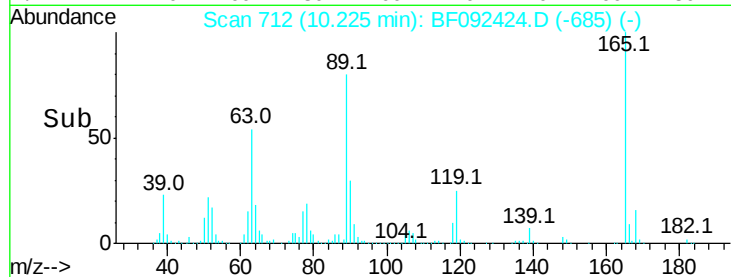
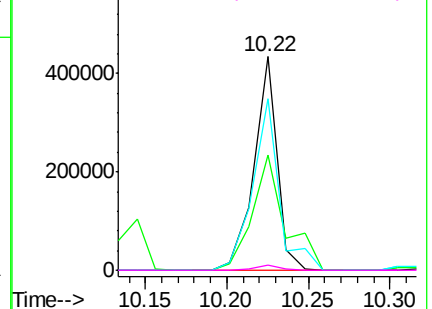


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 70.18 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

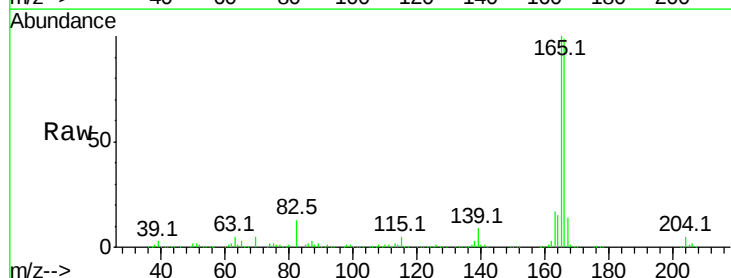
Tgt Ion:166 Resp: 1312845

Ion Ratio Lower Upper

166 100

165 100.8 77.8 116.8

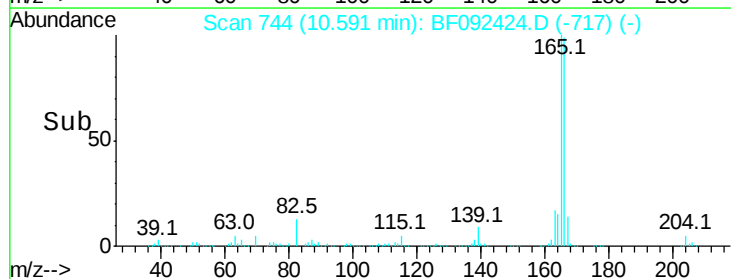
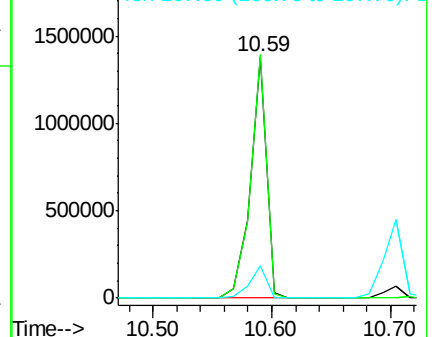
167 13.6 10.8 16.2

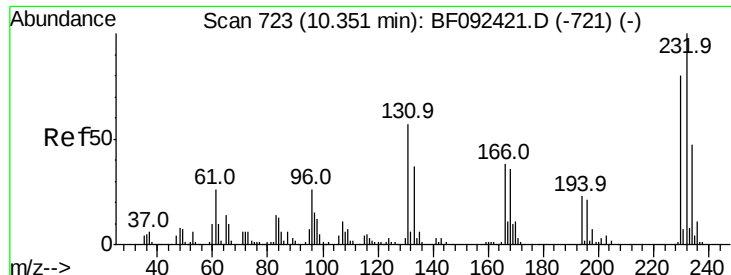


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





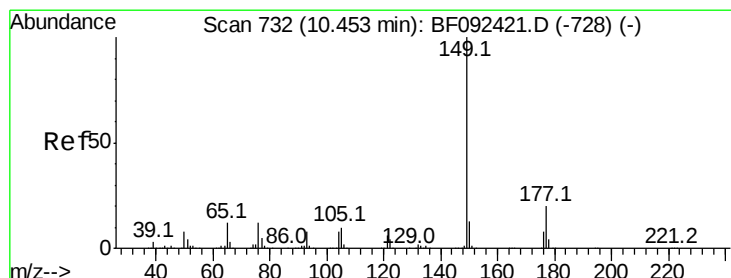
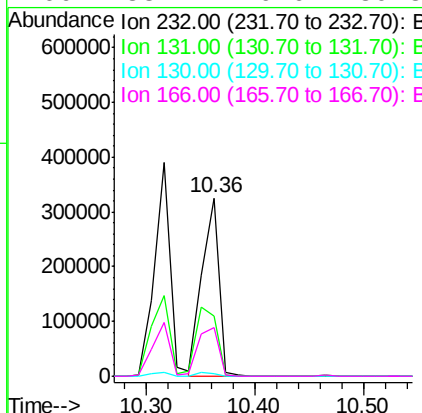
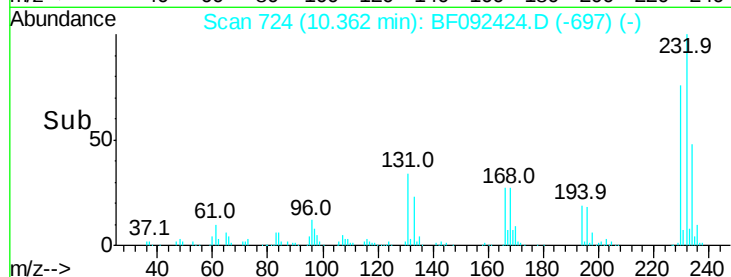
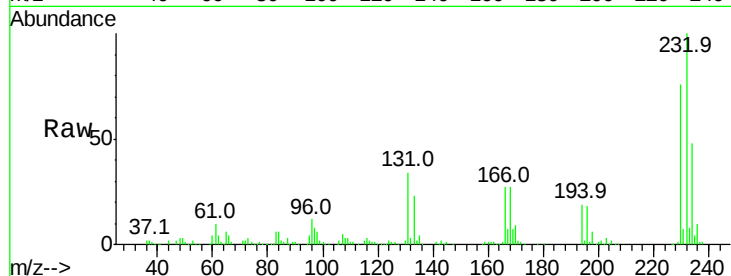
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 73.88 ng
 RT: 10.36 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.9	40.1	60.1
130	2.5	1.8	2.8
166	33.4	26.6	39.8

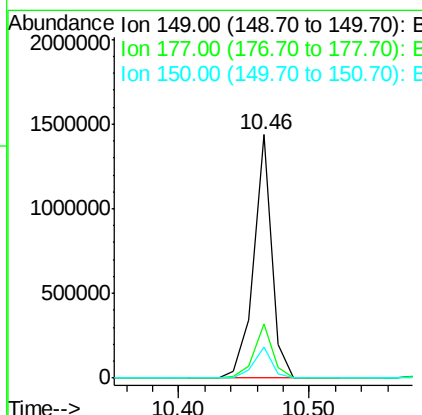
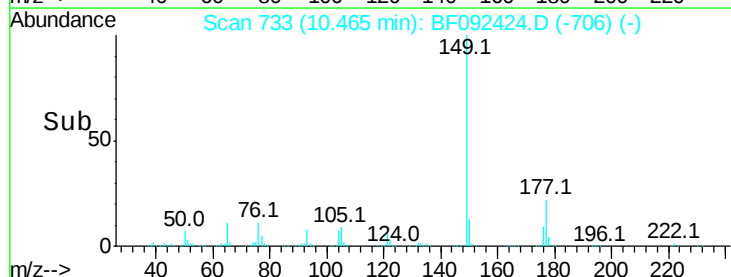
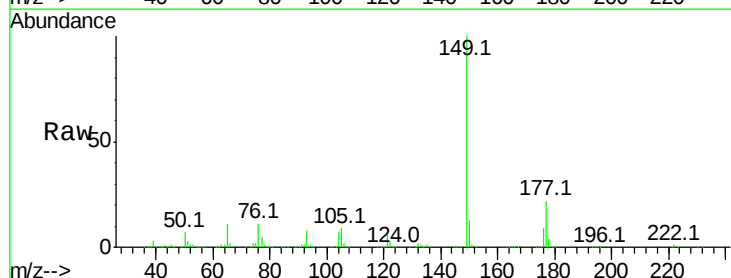
Manual Integrations
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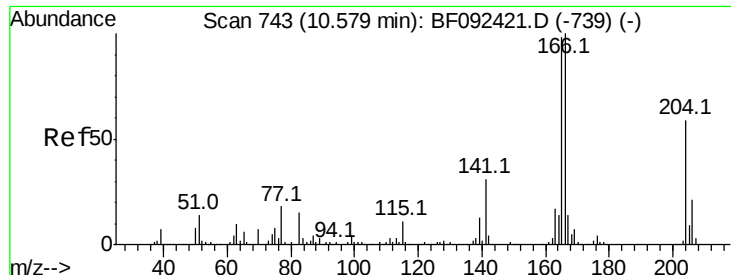
mohammad
 1/25/2017 3:49:19 PM



#59
 Diethylphthalate
 Concen: 66.18 ng
 RT: 10.46 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.6	25.0
150	12.9	10.4	15.6





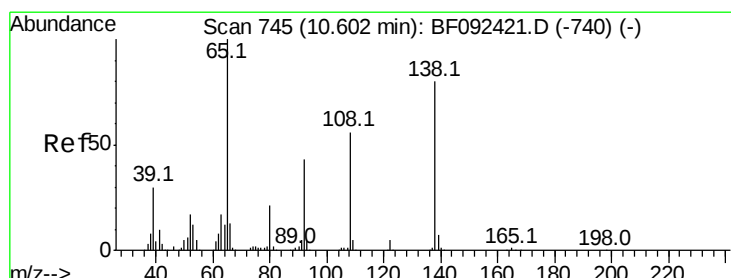
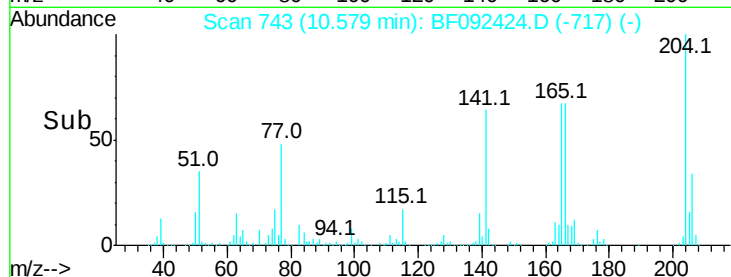
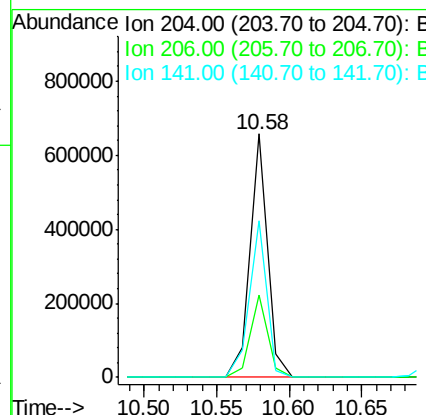
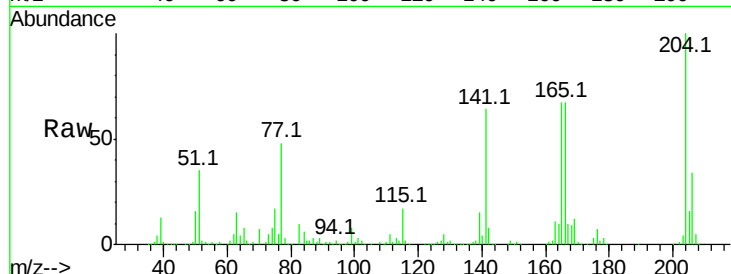
#60
 4-Chlorophenyl-phenylether
 Concen: 67.50 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.6
141	64.5	59.4	89.0

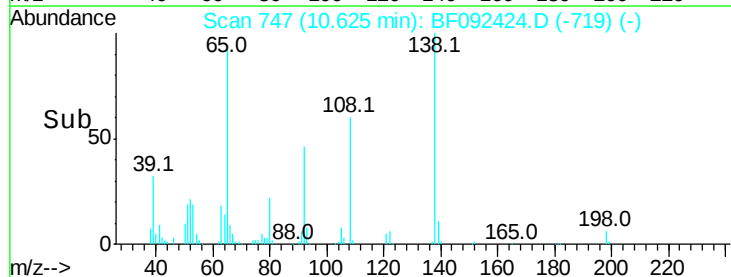
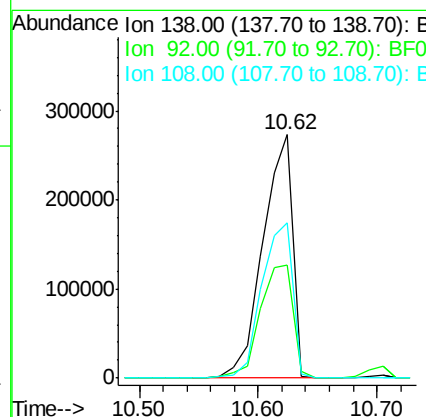
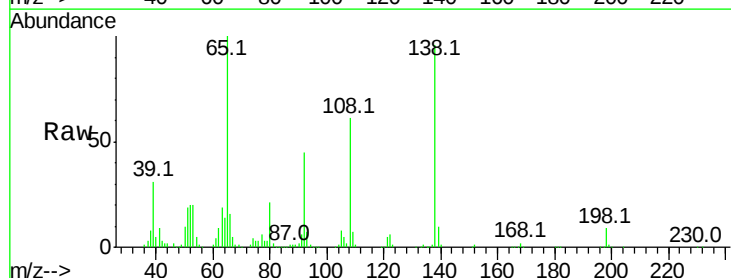
Manual Integrations
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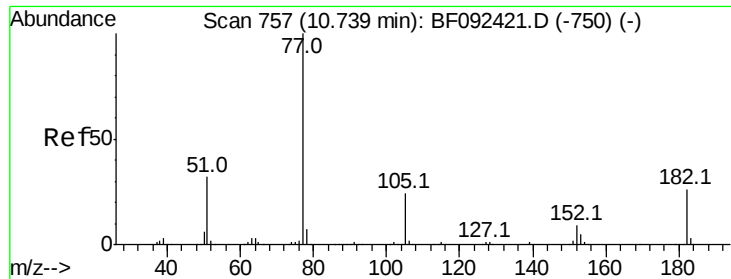
mohammad
 1/25/2017 3:49:19 PM



#61
 4-Nitroaniline
 Concen: 78.82 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.02 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.3	31.7	71.7
108	63.8	52.6	92.6





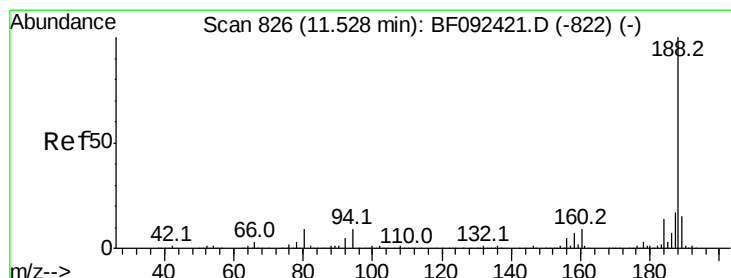
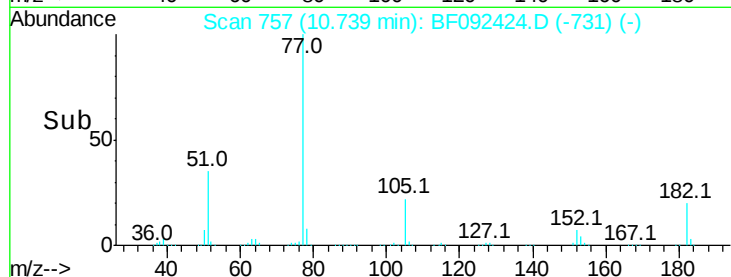
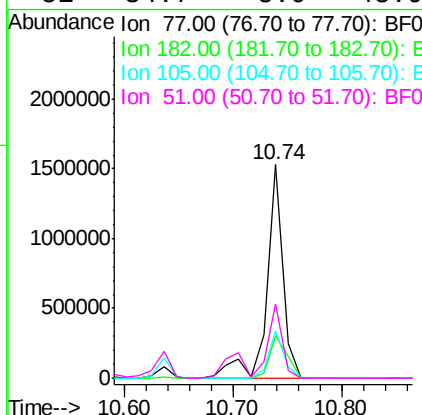
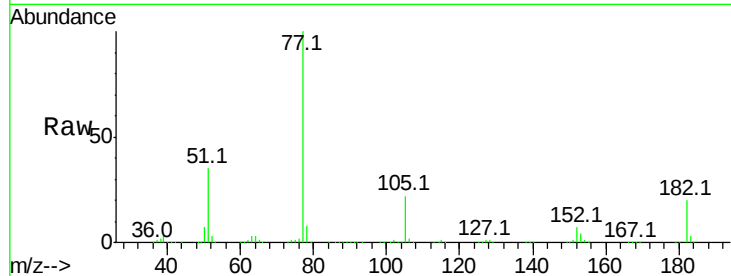
#62
Azobenzene
Concen: 69.96 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	19.9	0.0	39.3
105	22.2	2.3	42.3
51	34.7	8.9	48.9

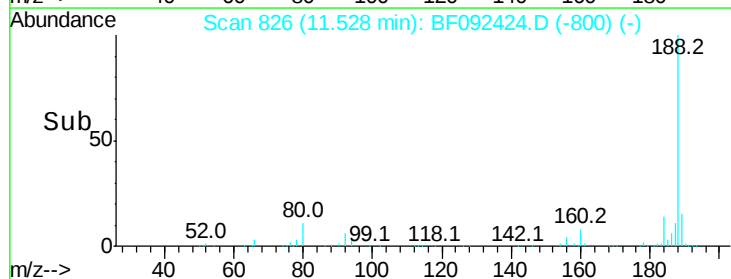
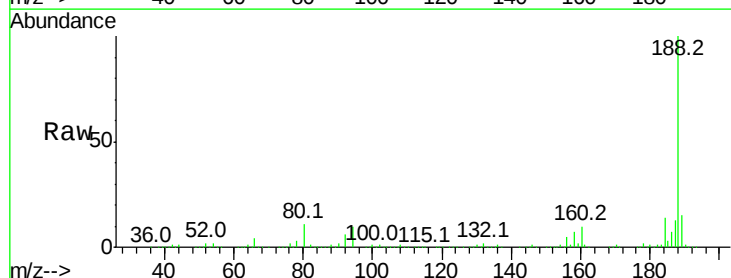
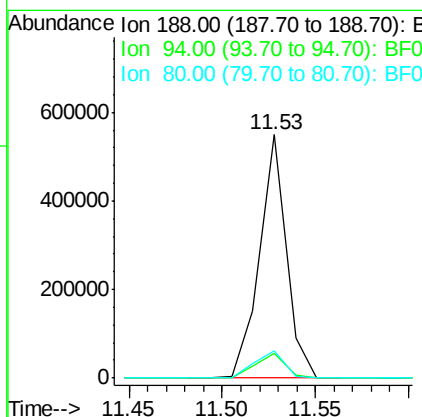
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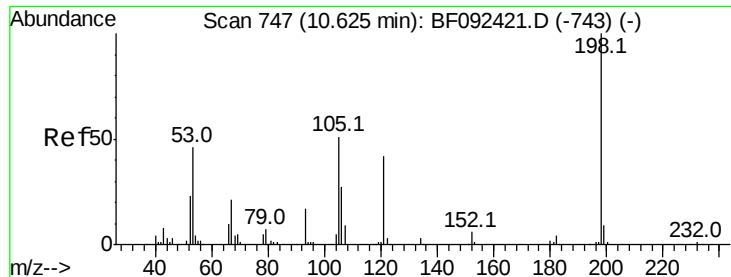
mohammad
1/25/2017 3:49:19 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	10.0	15.0
80	11.3	11.2	16.8





#64

4,6-Dinitro-2-methylphenol

Concen: 72.04 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 238301

Ion Ratio Lower Upper

198 100

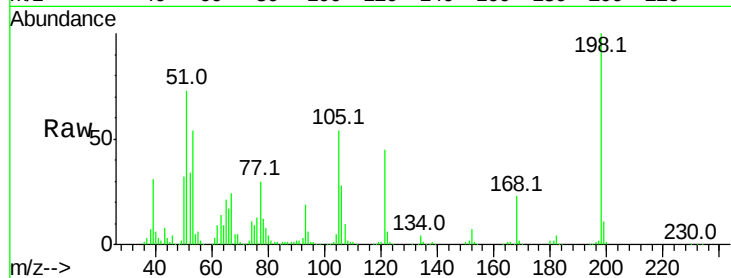
51 73.2 6.7 46.7#

105 54.3 16.6 56.6

Manual Integrations
APPROVED

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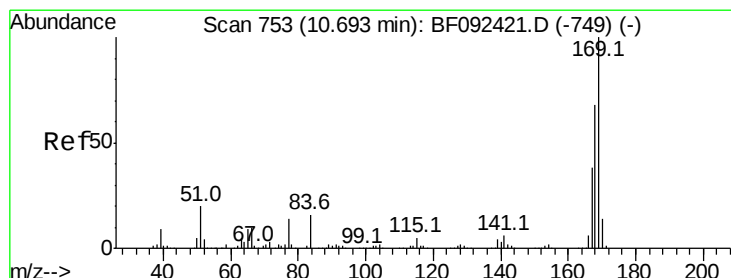
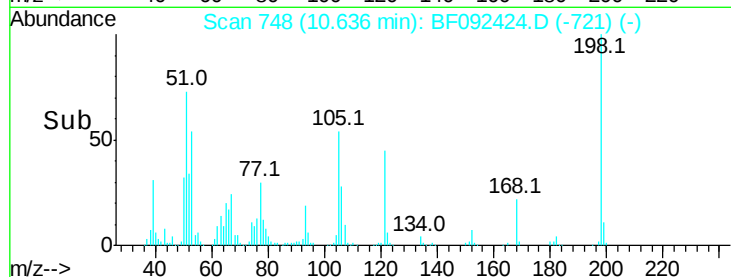
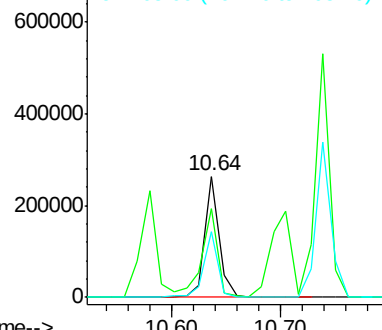
1/25/2017 3:49:19 PM



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: 79.41 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

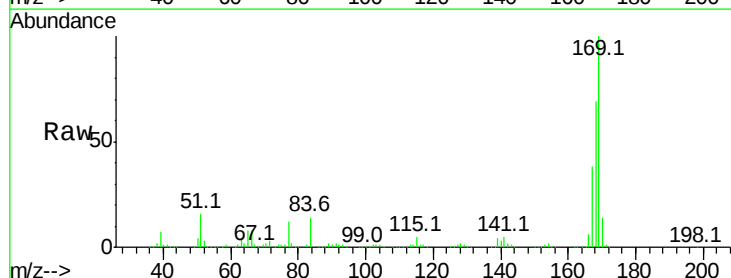
Tgt Ion:169 Resp: 1289046

Ion Ratio Lower Upper

169 100

168 68.7 54.2 81.2

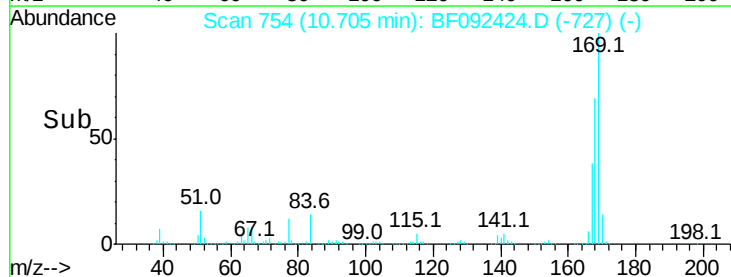
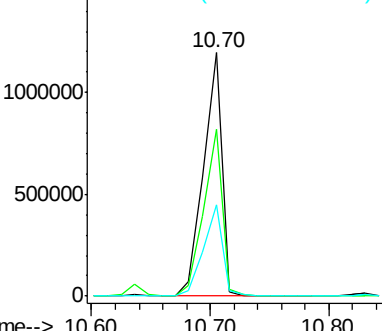
167 37.6 30.2 45.4

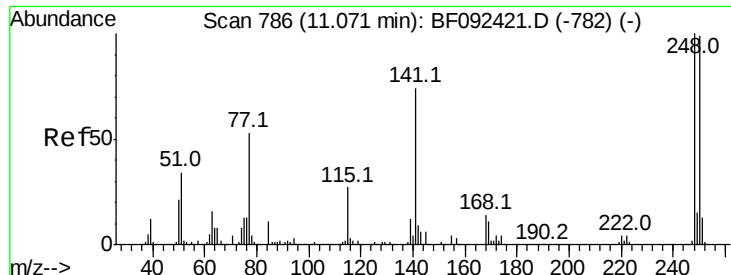


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





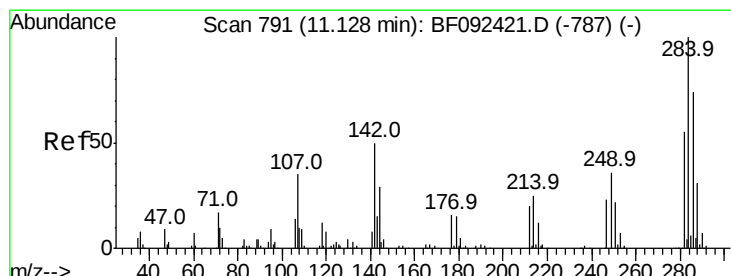
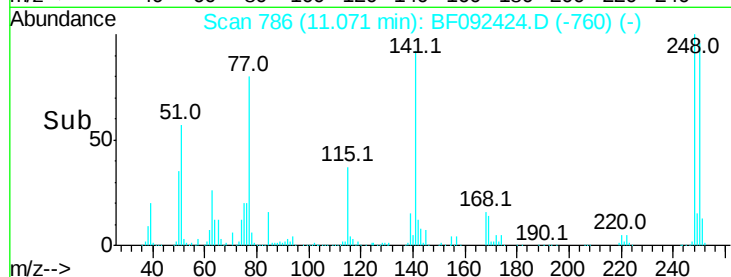
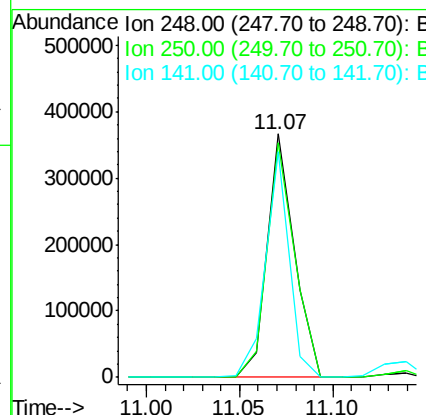
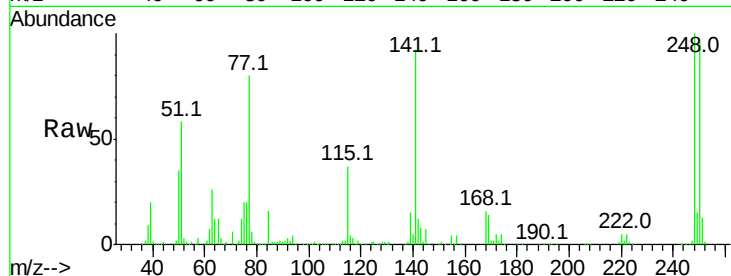
#66
 4-Bromophenyl-phenylether
 Concen: 64.92 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.9	115.3
141	92.5	68.2	102.4

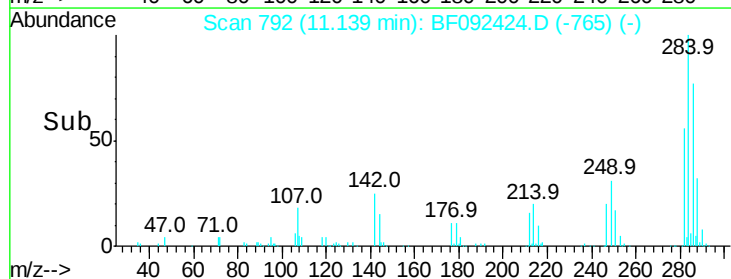
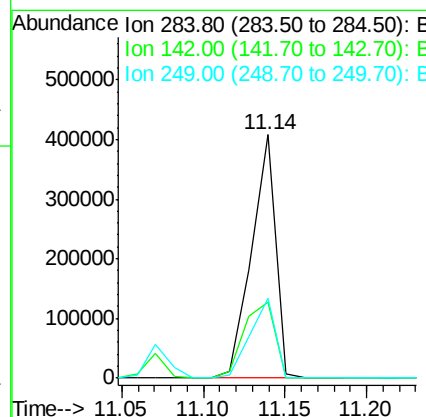
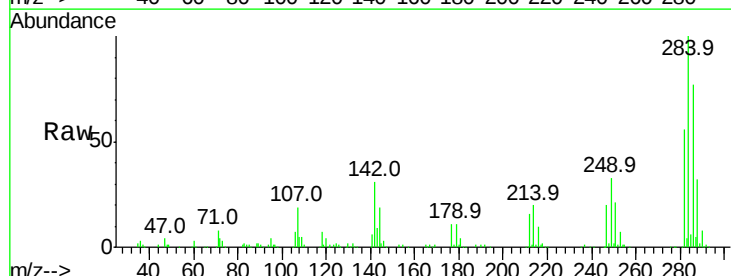
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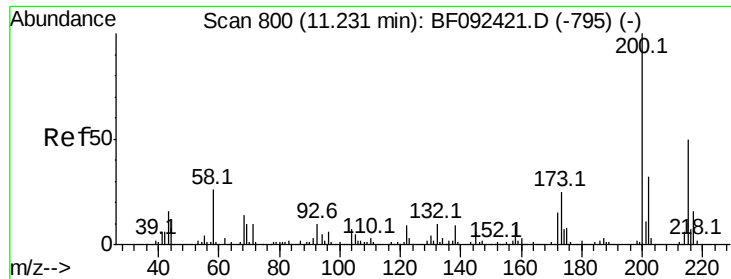
mohammad
 1/25/2017 3:49:19 PM



#67
 Hexachlorobenzene
 Concen: 68.50 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	22.6	33.8
249	32.9	25.4	38.0





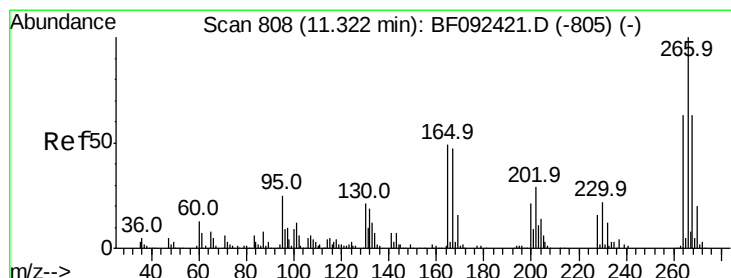
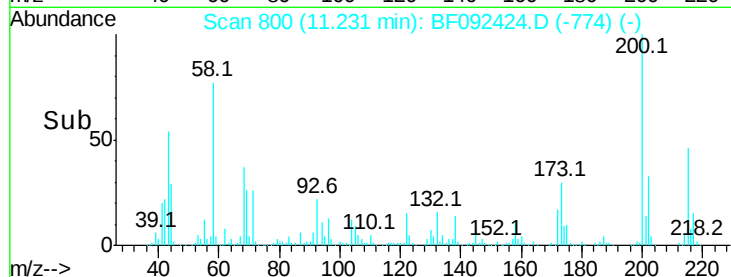
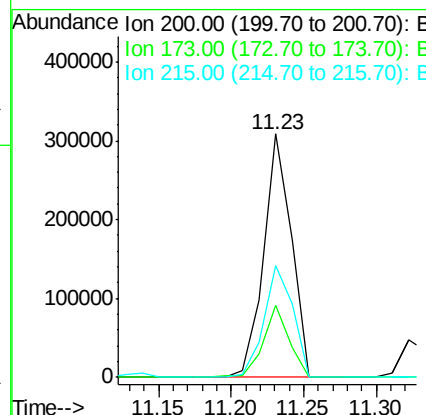
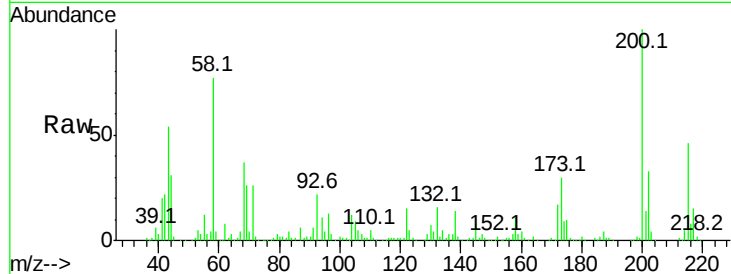
#68
Atrazine
Concen: 77.49 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.8	9.6	49.6
215	46.1	25.7	65.7

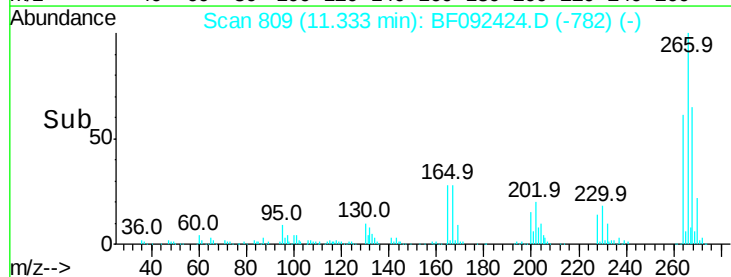
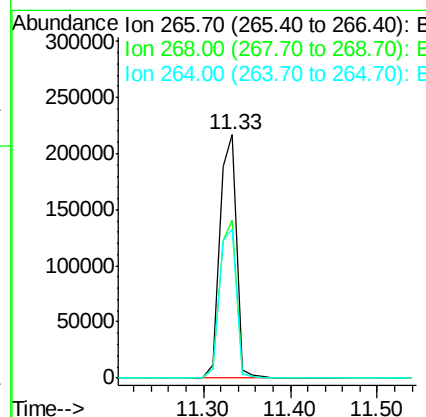
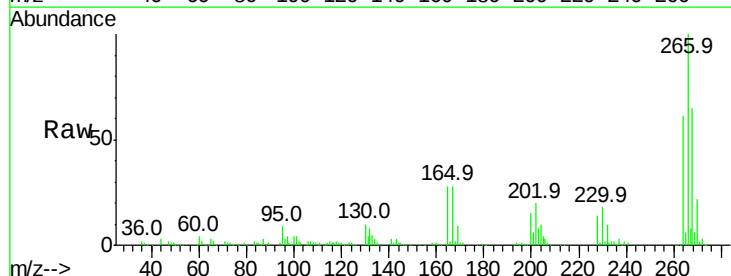
Manual Integrations
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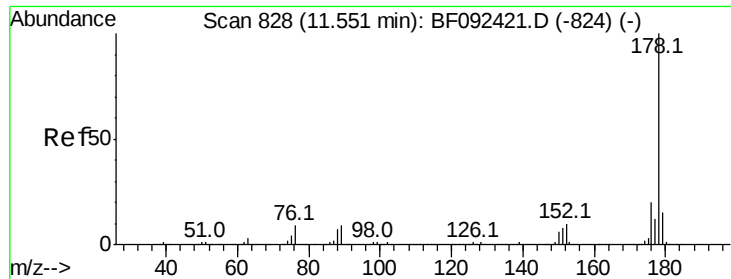
mohammad
1/25/2017 3:49:19 PM



#69
Pentachlorophenol
Concen: 99.27 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	53.3	79.9
264	61.4	50.3	75.5





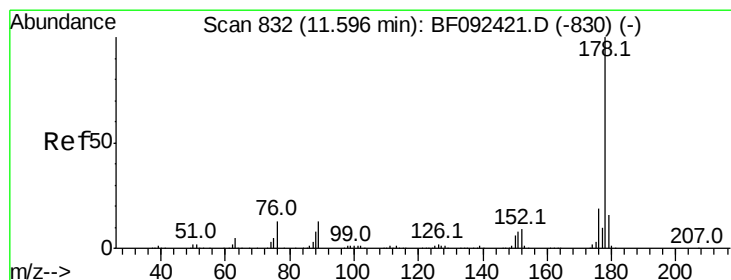
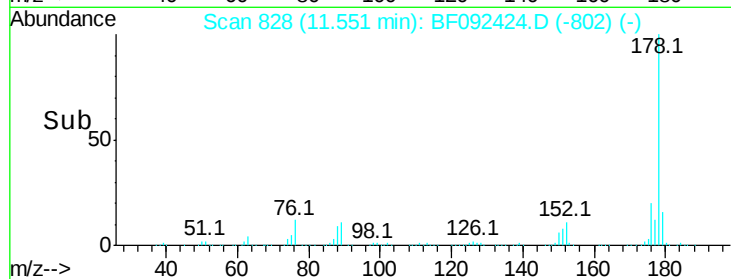
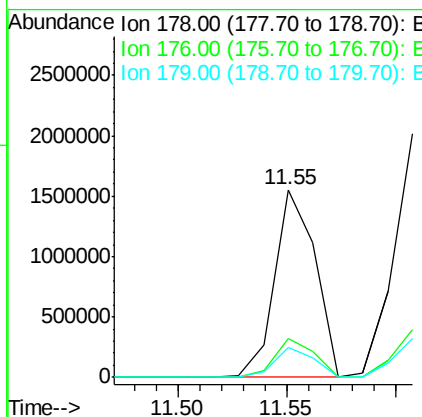
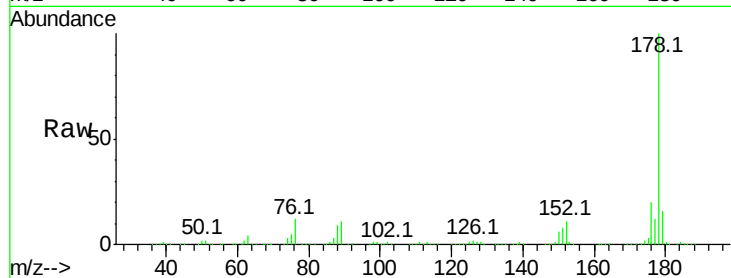
#70
Phenanthrene
Concen: 68.15 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleID :
SSTDICC080

Tot Ion:178 Resp: 2021702
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.1 12.8 19.2

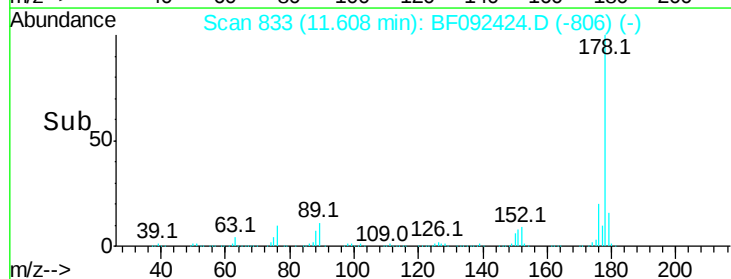
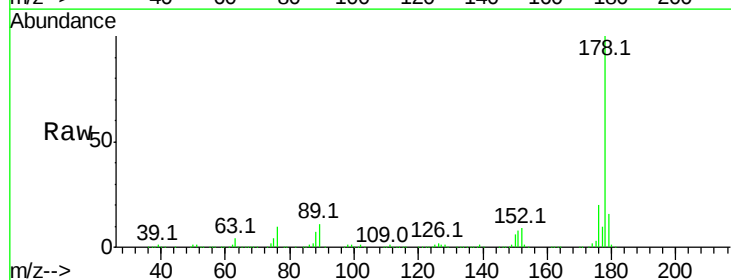
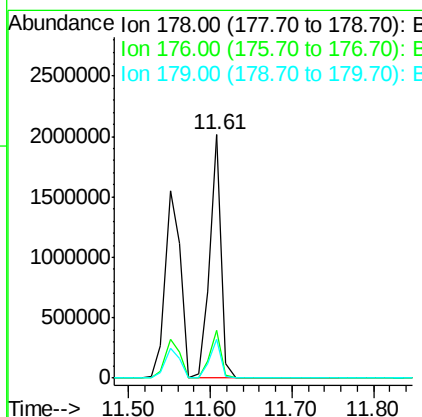
Manual Integrations
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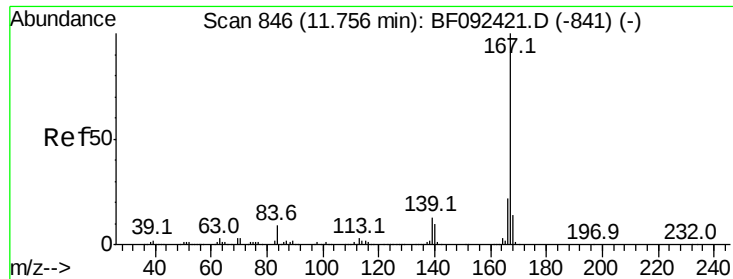
mohammad
1/25/2017 3:49:19 PM



#71
Anthracene
Concen: 67.06 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:178 Resp: 1992297
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.0 13.2 19.8





#72

Carbazole

Concen: 67.82 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 1864057

Ion Ratio Lower Upper

167 100

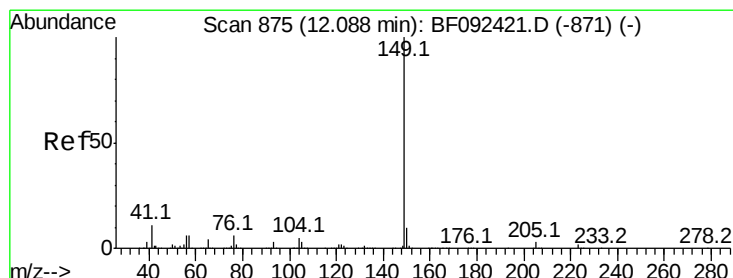
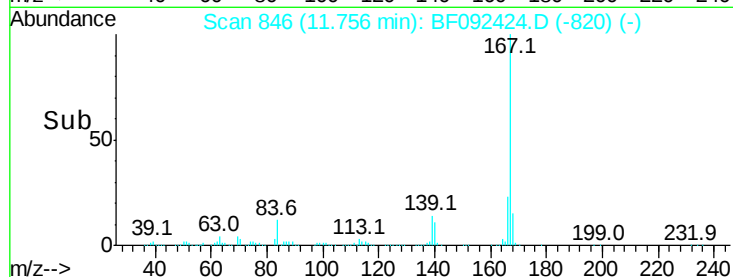
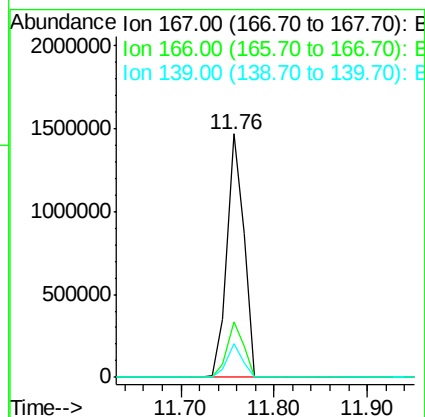
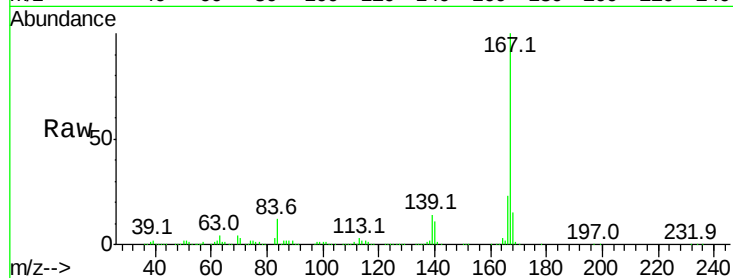
166 22.7 18.2 27.2

139 14.0 11.4 17.2

Manual Integrations
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mohammad

1/25/2017 3:49:19 PM



#73

Di-n-butylphthalate

Concen: 75.59 ng

RT: 12.10 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

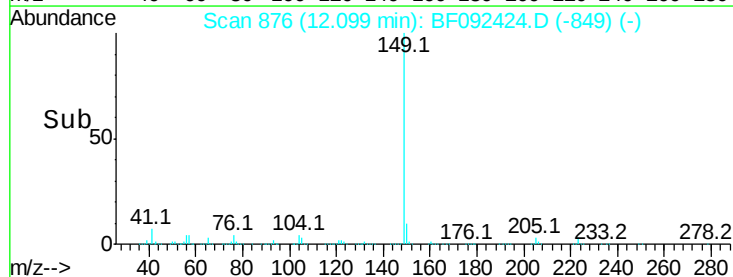
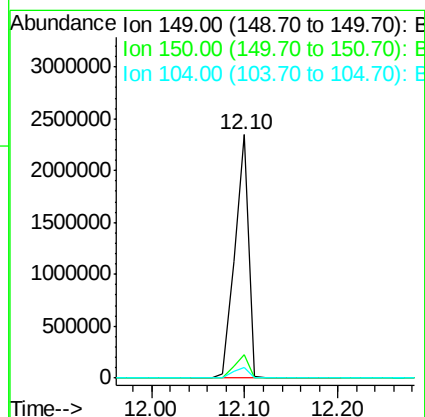
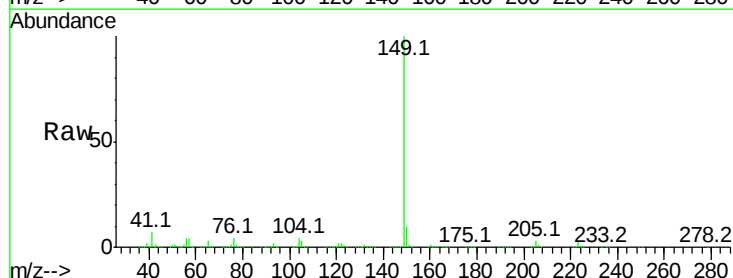
Tgt Ion:149 Resp: 2426210

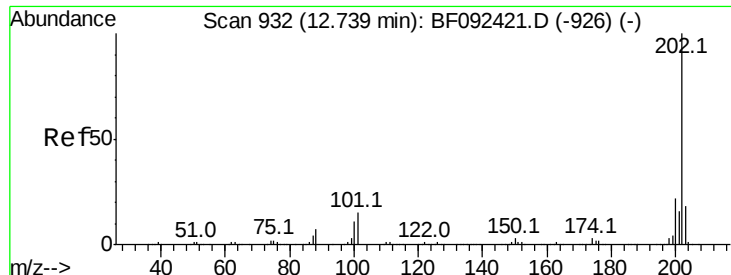
Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

104 4.4 4.6 7.0#





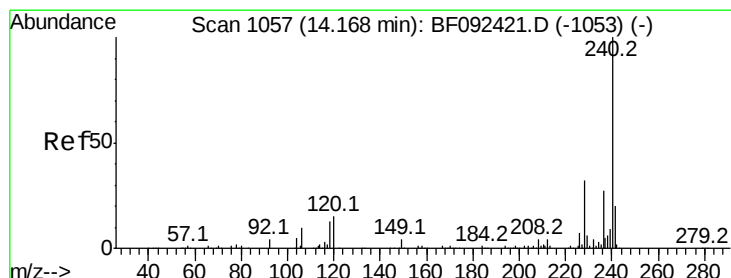
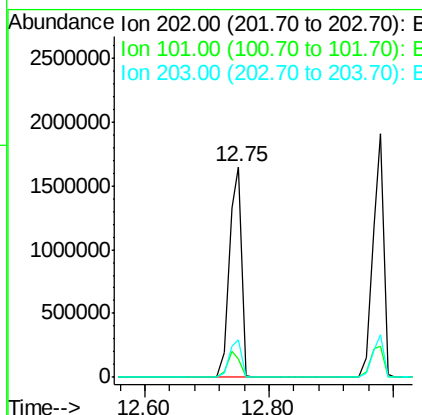
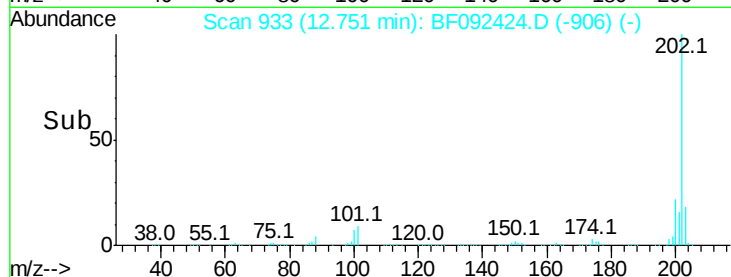
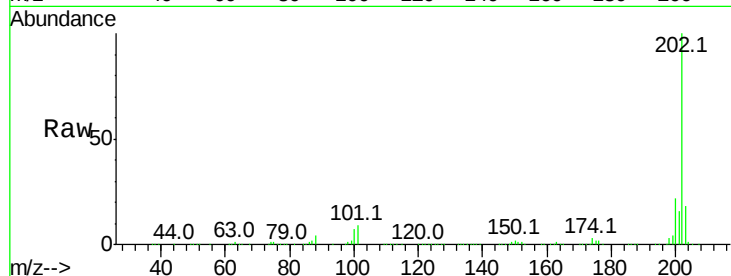
#74
Fluoranthene
 Concen: 74.49 ng
 RT: 12.75 min Scan# 933
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2204735		
101	9.0	0.0	34.6	
203	17.6	0.0	38.7	

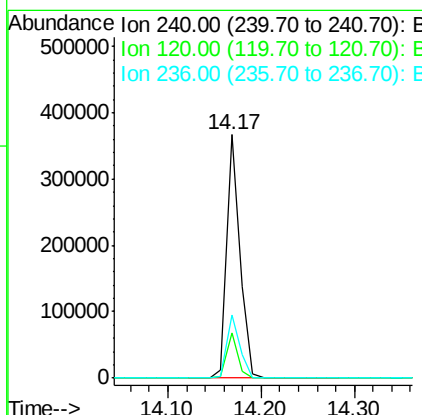
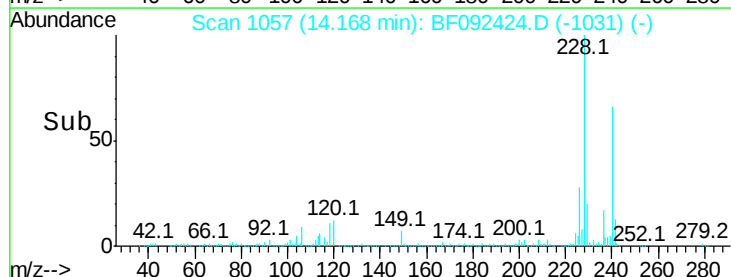
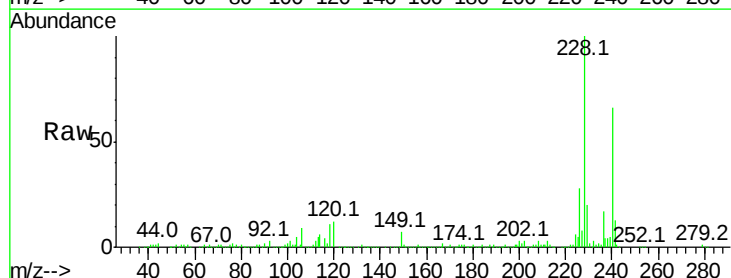
Manual Integrations
 APPROVED

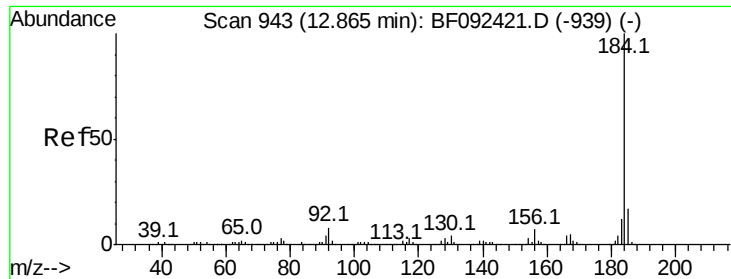
mohammad
 1/25/2017 3:49:19 PM



#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	362401		
120	18.7	12.9	19.3	
236	25.9	20.9	31.3	





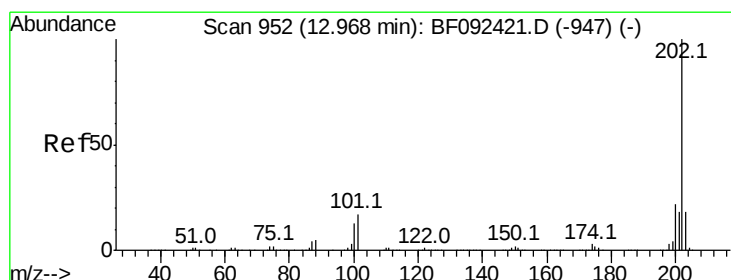
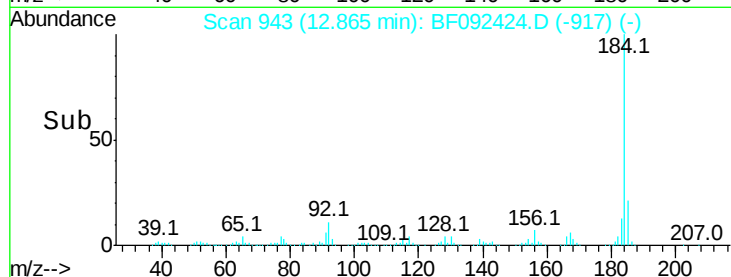
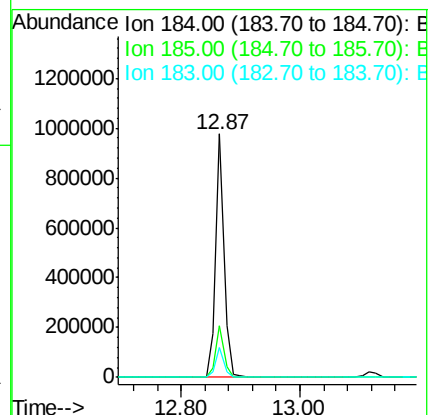
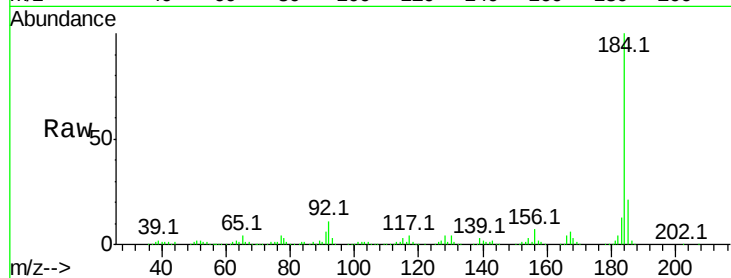
#76
Benzidine
Concen: 91.43 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
185	21.2	13.4	20.0#
183	12.5	9.2	13.8

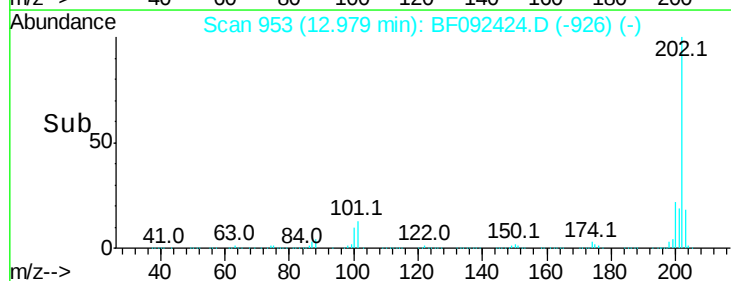
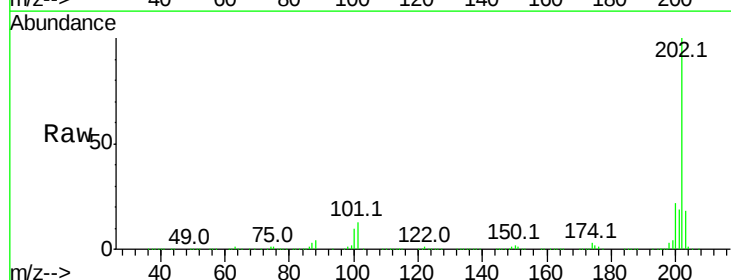
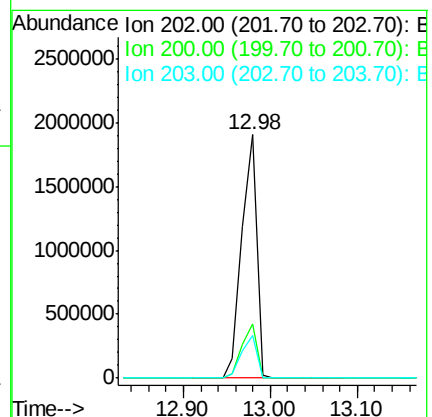
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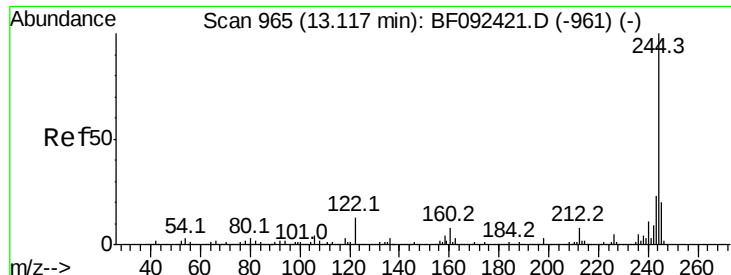
mohammad
1/25/2017 3:49:19 PM



#77
Pyrene
Concen: 84.69 ng
RT: 12.98 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	17.6	14.7	22.1





#78

Terphenyl-d14

Concen: 147.81 ng

RT: 13.13 min Scan# 966

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 2208657

Ion Ratio Lower Upper

244 100

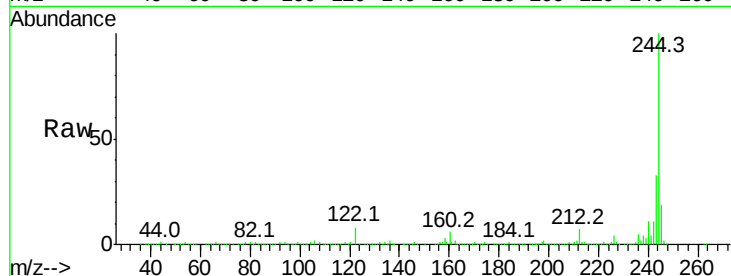
212 7.3 6.2 9.2

122 7.5 11.4 17.2#

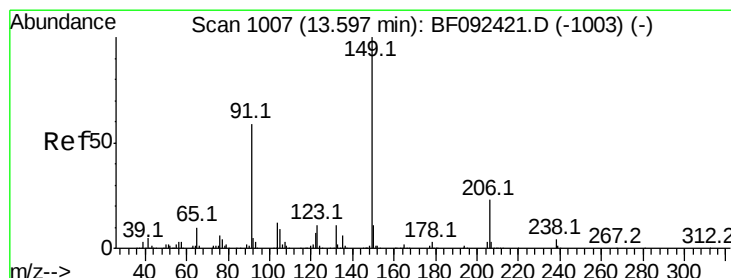
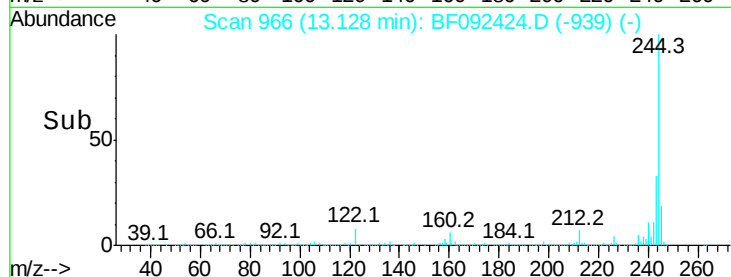
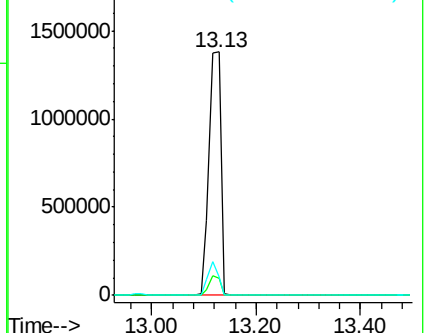
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 79.50 ng

RT: 13.60 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

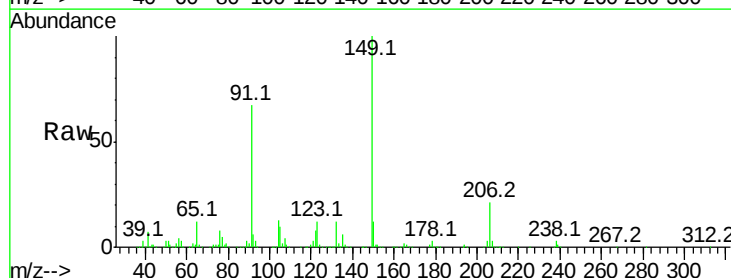
Tgt Ion:149 Resp: 961454

Ion Ratio Lower Upper

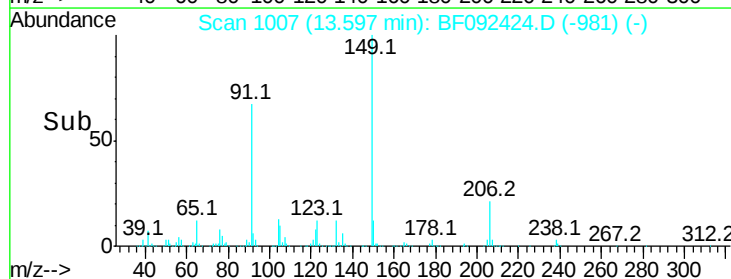
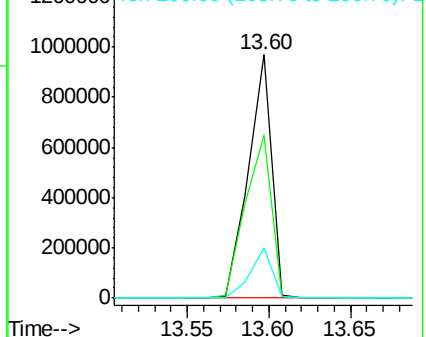
149 100

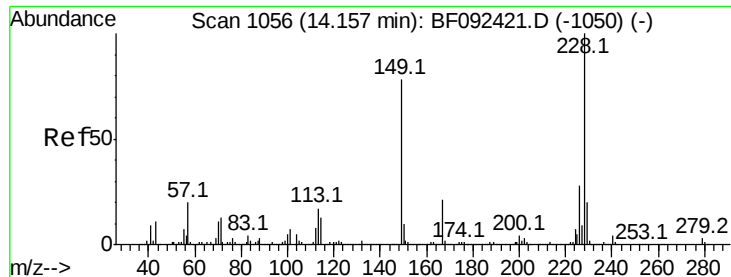
91 66.8 63.9 95.9

206 20.8 14.6 21.8



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





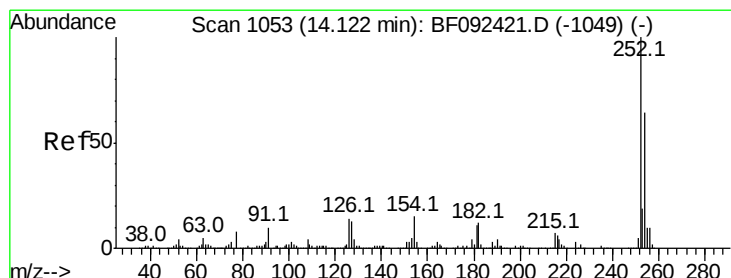
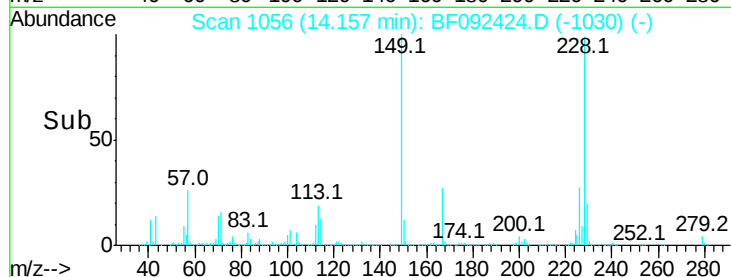
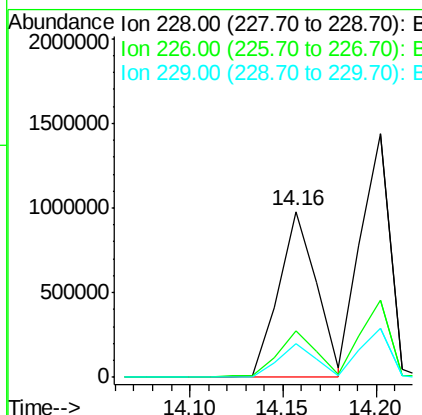
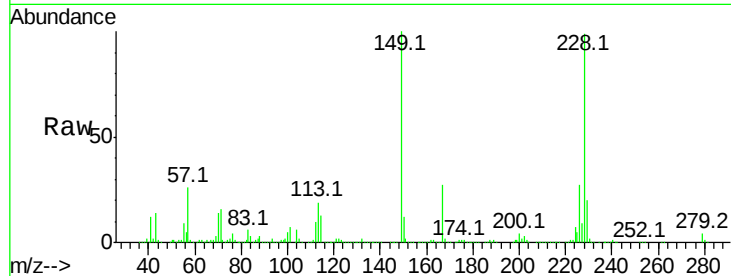
#80
 Benzo(a)anthracene
 Concen: 67.56 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	228	Resp:	1381982
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	20.0	16.2	24.4

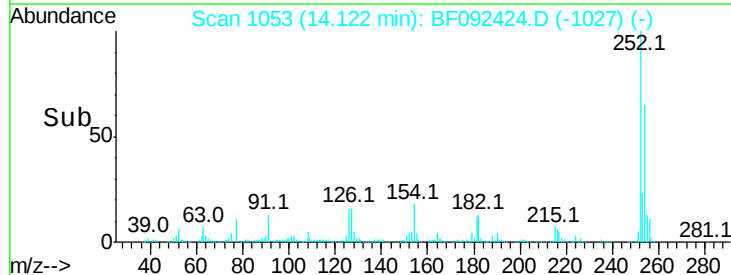
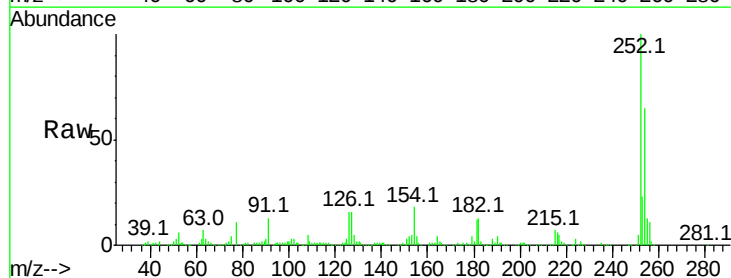
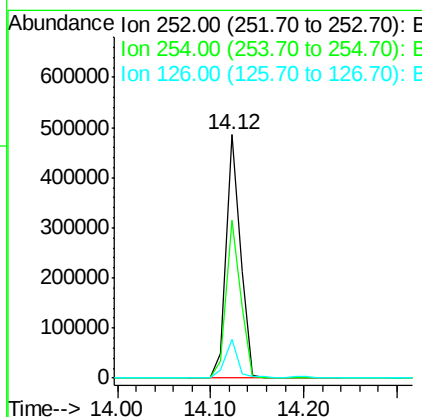
Manual Integrations
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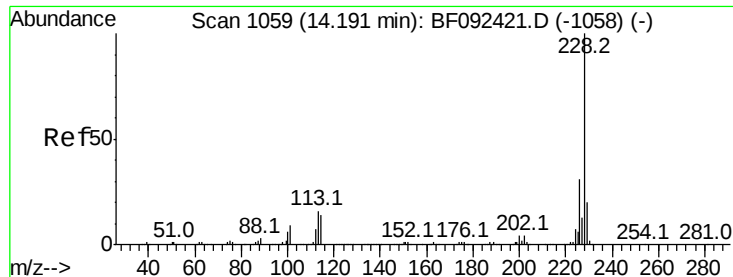
mohammad
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#81
 3,3'-Dichlorobenzidine
 Concen: 67.47 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion:	252	Resp:	523366
Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.3	78.5
126	16.1	13.6	20.4





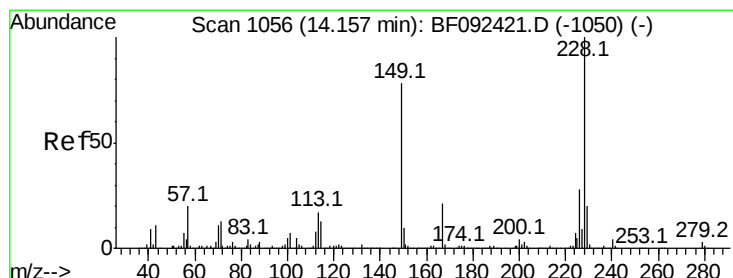
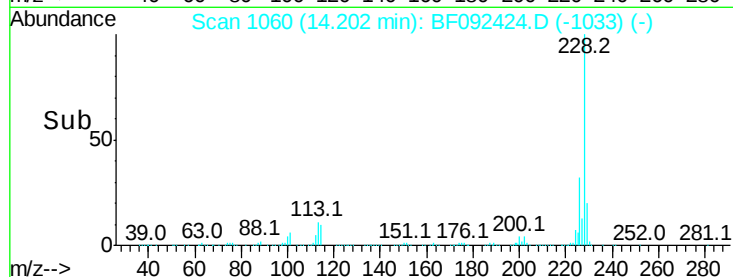
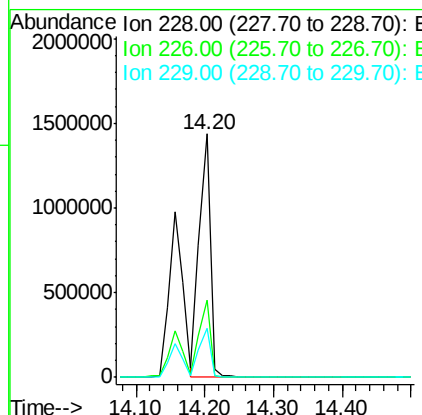
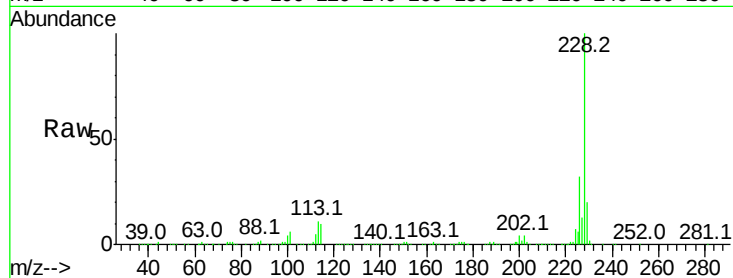
#82
 Chrysene
 Concen: 76.84 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 1576665
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.4 38.0
 229 20.0 16.2 24.2

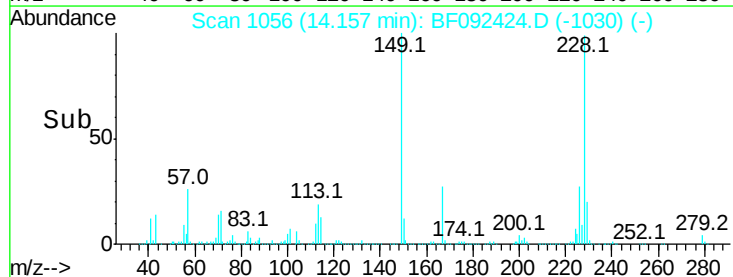
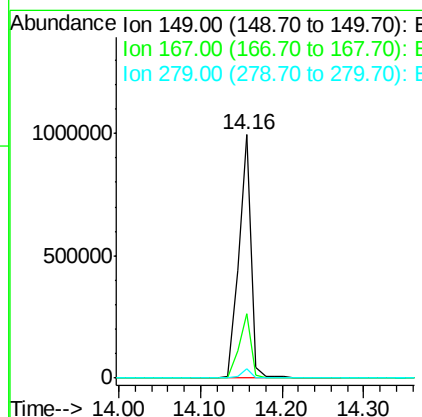
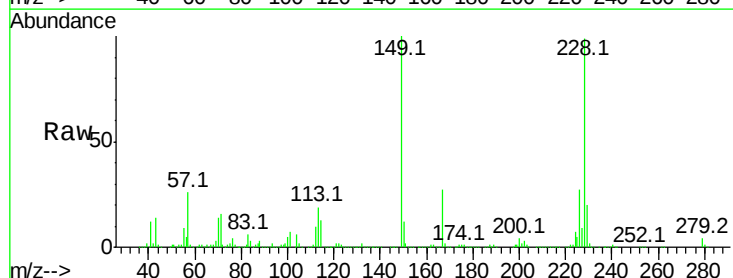
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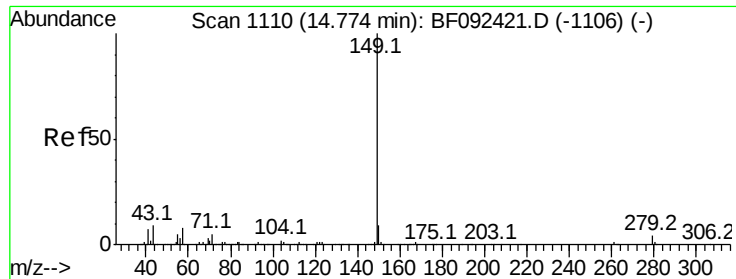
mohammad
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.34 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion:149 Resp: 1030224
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.2 30.4
 279 3.6 1.8 2.8#





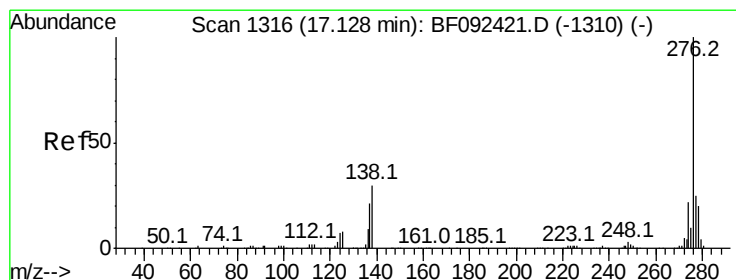
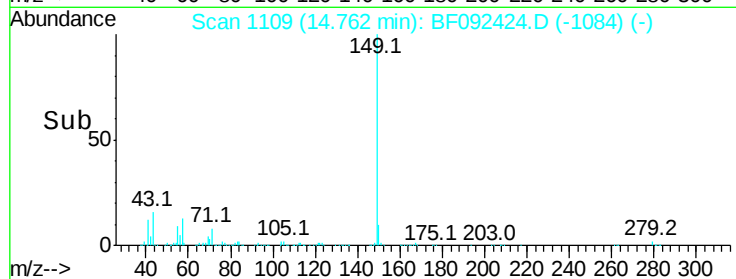
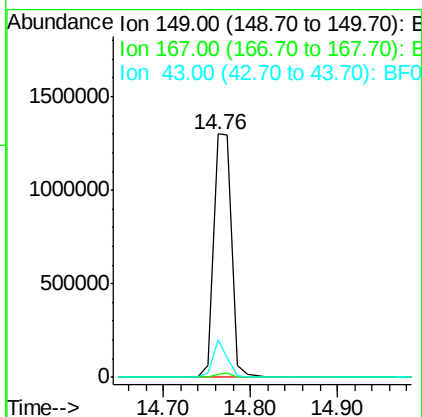
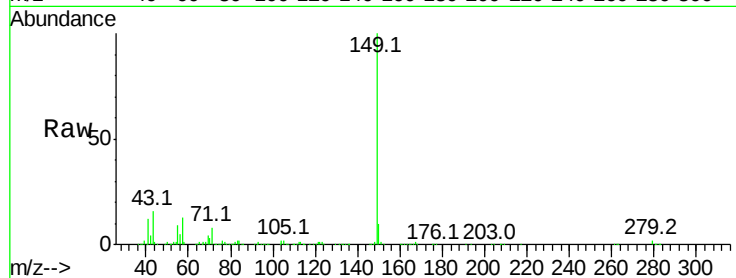
#84
Di-n-octyl phthalate
Concen: 71.79 ng
RT: 14.76 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.5	8.9	13.3

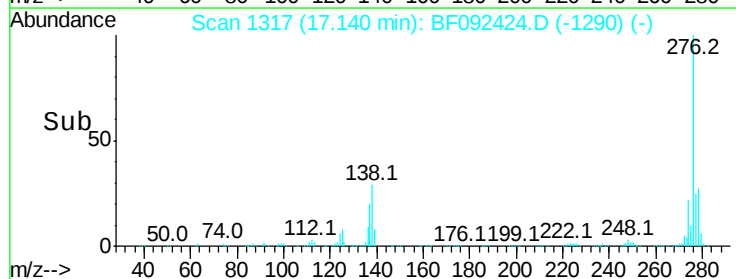
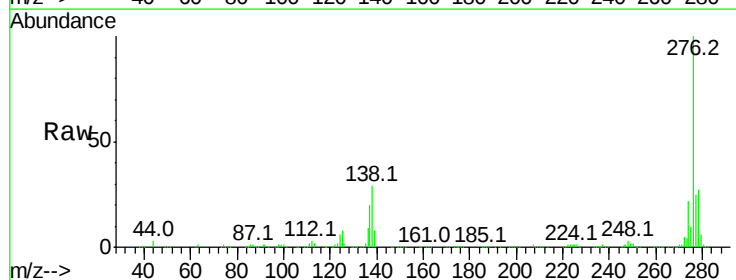
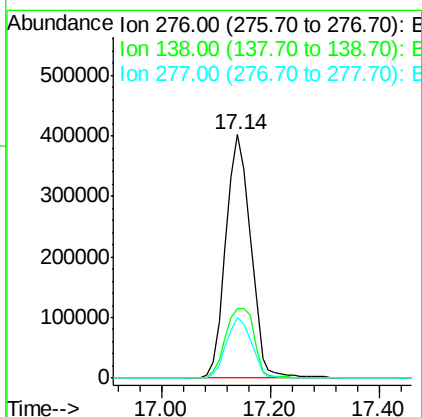
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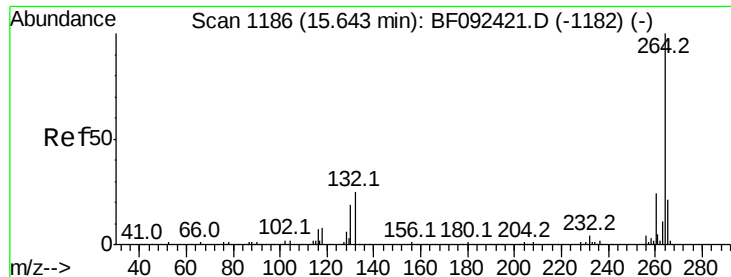
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 72.05 ng
RT: 17.14 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.6#
277	25.3	20.2	30.4





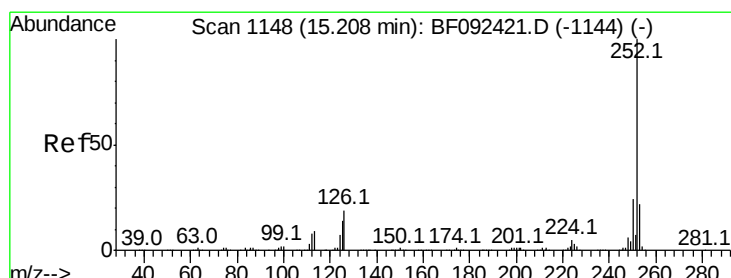
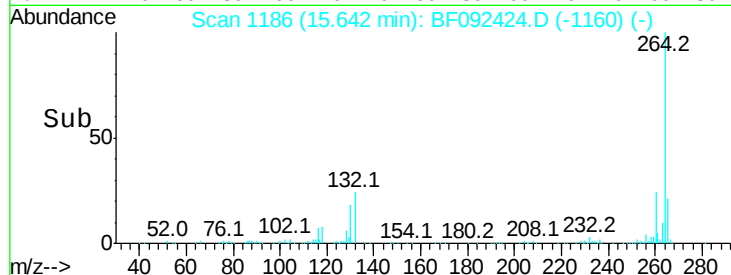
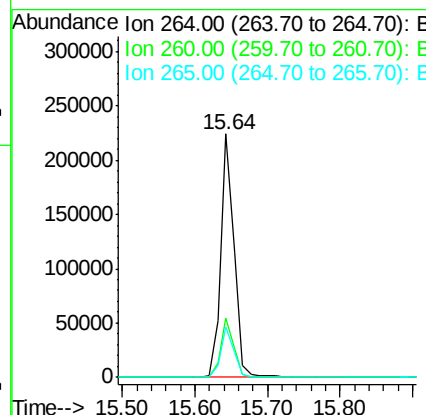
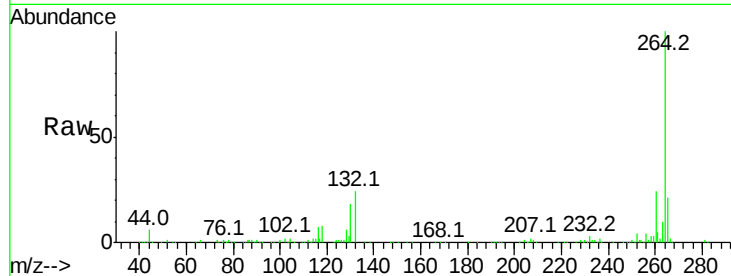
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.8	17.4	26.0

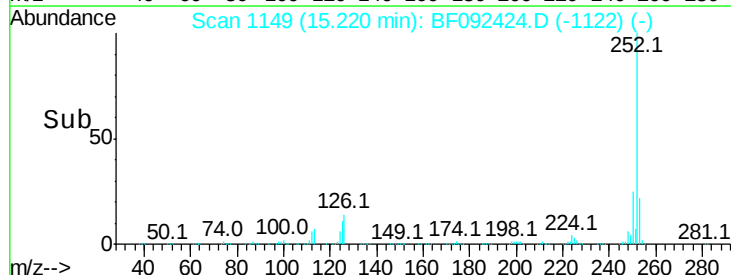
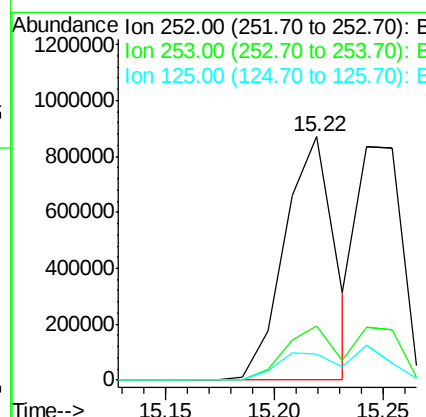
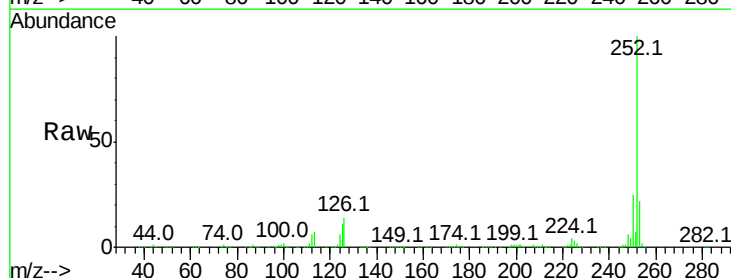
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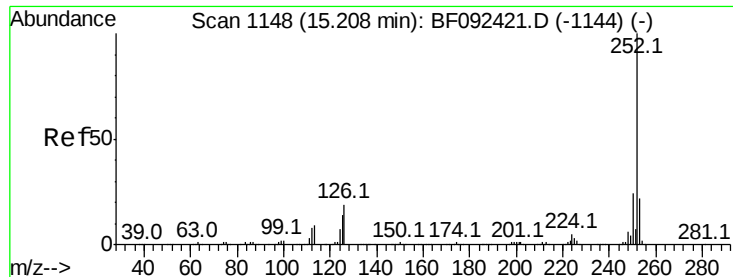
mohammad
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#87
Benzo(b)fluoranthene
Concen: 78.66 ng
RT: 15.22 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.6	9.8	14.6





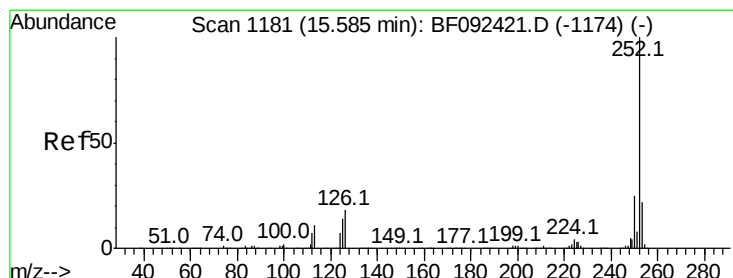
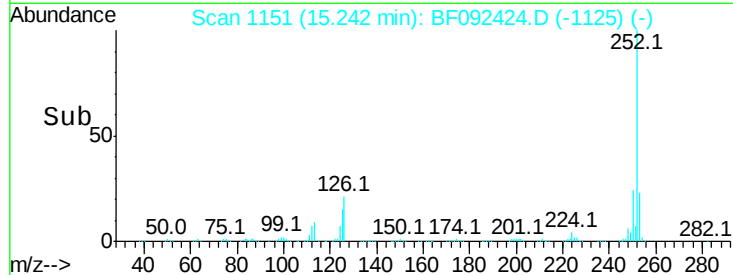
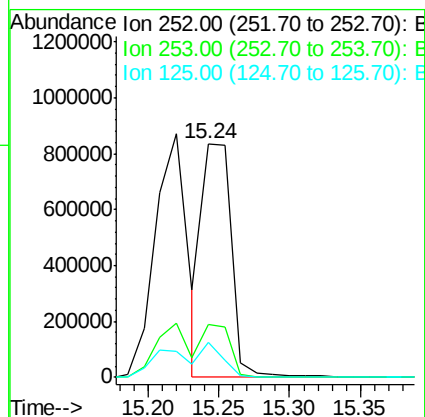
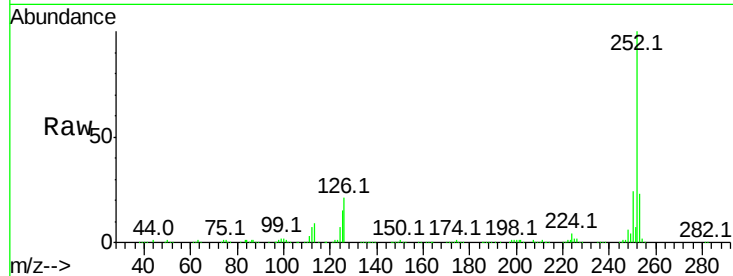
#88
Benzo(k)fluoranthene
Concen: 80.07 ng m
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 1209566
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 14.9 8.9 13.3#

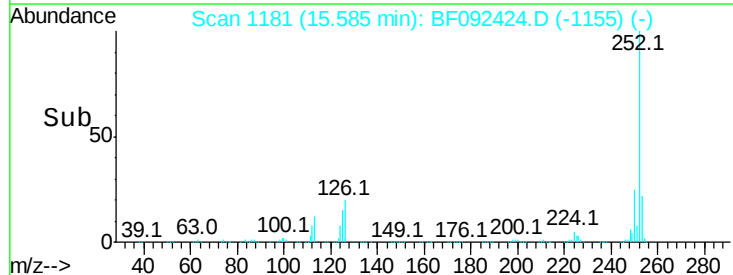
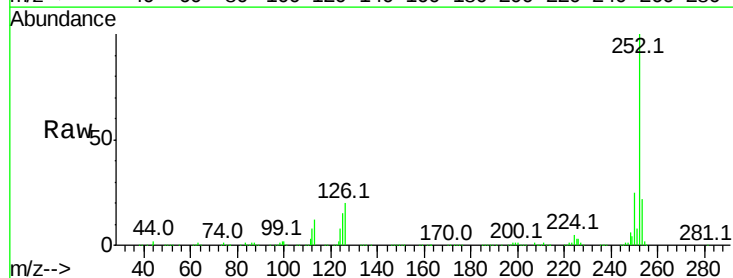
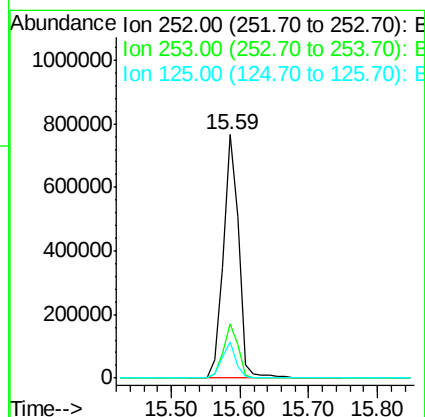
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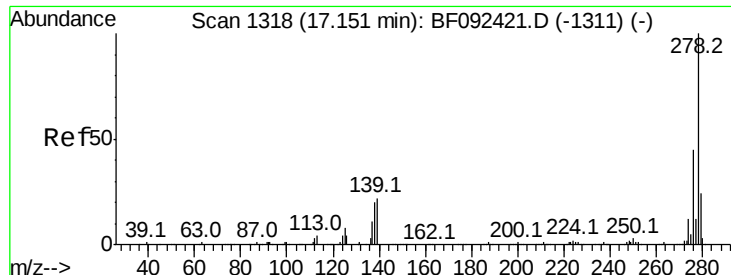
mohammad
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#89
Benzo(a)pyrene
Concen: 77.03 ng
RT: 15.59 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:252 Resp: 1211092
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 14.9 10.0 15.0





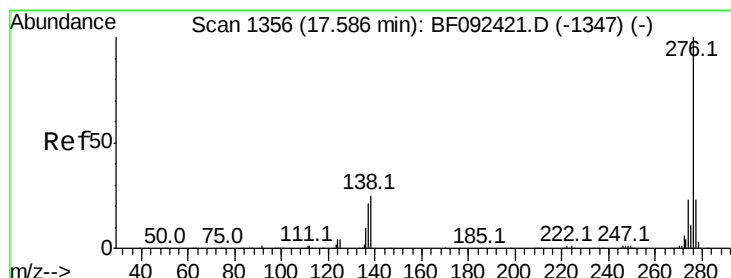
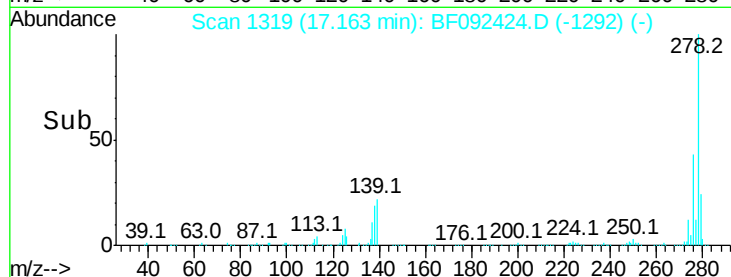
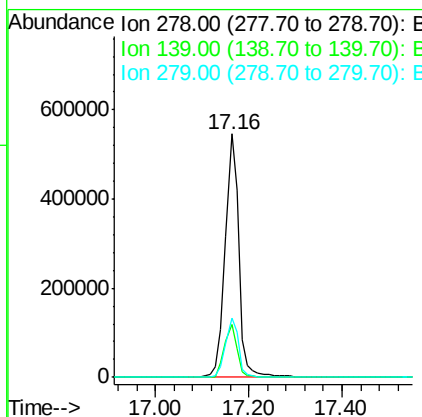
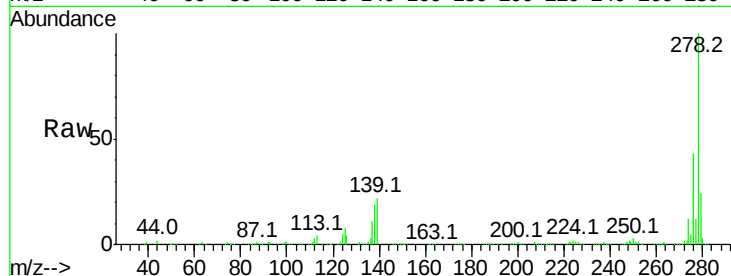
#90
 Dibenzo(a,h)anthracene
 Concen: 85.17 ng
 RT: 17.16 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.9	14.8	22.2
279	24.2	19.8	29.6

Manual Integrations
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 1/25/2017 3:49:19 PM



#91
 Benzo(g,h,i)perylene
 Concen: 85.96 ng
 RT: 17.60 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	29.8	16.0	24.0

