

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093414.D
 Acq On : 7 Mar 2017 12:24
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:45:25 PM

Quant Time: Mar 07 13:18:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:09:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	195281	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	781765	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	381992	20.00	ng	0.00
63) Phenanthrene-d10	11.28	188	644689	20.00	ng	0.00
75) Chrysene-d12	13.92	240	517485	20.00	ng	0.00
86) Perylene-d12	15.33	264	467304	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	936322	82.26	ng	0.00
7) Phenol-d6	6.41	99	1132023	77.29	ng	0.00
23) Nitrobenzene-d5	7.34	82	1106867	78.85	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	214691	77.71	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1798527	85.30	ng	0.00
78) Terphenyl-d14	12.87	244	1740313	79.02	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	265218	43.12	ng	# 85
3) Pyridine	2.96	79	717428	45.87	ng	# 81
4) n-Nitrosodimethylamine	2.94	42	297384	40.50	ng	90
6) Aniline	6.42	93	759113	38.00	ng	# 70
8) 2-Chlorophenol	6.55	128	514035	40.93	ng	98
9) Benzaldehyde	6.31	77	357206	34.04	ng	92
10) Phenol	6.44	94	658904	38.45	ng	89
11) bis(2-Chloroethyl)ether	6.50	93	560875	41.01	ng	94
12) 1,3-Dichlorobenzene	6.70	146	574350m	39.05	ng	
13) 1,4-Dichlorobenzene	6.78	146	590581	39.67	ng	98
14) 1,2-Dichlorobenzene	6.94	146	531226	37.32	ng	95
15) Benzyl Alcohol	6.92	79	392512	36.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.05	45	959717	40.39	ng	91
17) 2-Methylphenol	7.04	107	422933	39.26	ng	93
18) Hexachloroethane	7.27	117	201377	39.63	ng	92
19) n-Nitroso-di-n-propylamine	7.19	70	362652	38.90	ng	95
20) 3+4-Methylphenols	7.20	107	570658	44.30	ng	# 76
22) Acetophenone	7.19	105	729372	40.86	ng	# 96
24) Nitrobenzene	7.36	77	654848	45.43	ng	98
25) Isophorone	7.60	82	1099396	42.03	ng	96
26) 2-Nitrophenol	7.68	139	304101	44.38	ng	# 84
27) 2,4-Dimethylphenol	7.73	122	509641	42.35	ng	93
28) bis(2-Chloroethoxy)methane	7.81	93	685243	39.55	ng	97
29) 2,4-Dichlorophenol	7.92	162	441391	39.33	ng	85
30) 1,2,4-Trichlorobenzene	8.00	180	473369	39.14	ng	98
31) Naphthalene	8.08	128	1497629	37.79	ng	99
32) Benzoic acid	7.89	122	231758	37.96	ng	91
33) 4-Chloroaniline	8.14	127	635468	40.89	ng	98
34) Hexachlorobutadiene	8.18	225	234508	35.24	ng	99
35) Caprolactam	8.53	113	157473	44.61	ng	# 80
36) 4-Chloro-3-methylphenol	8.63	107	474300	40.53	ng	99
37) 2-Methylnaphthalene	8.77	142	991245	38.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	456471	42.57	ng	99
40) Hexachlorocyclopentadiene	8.92	237	82826	17.12	ng	94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
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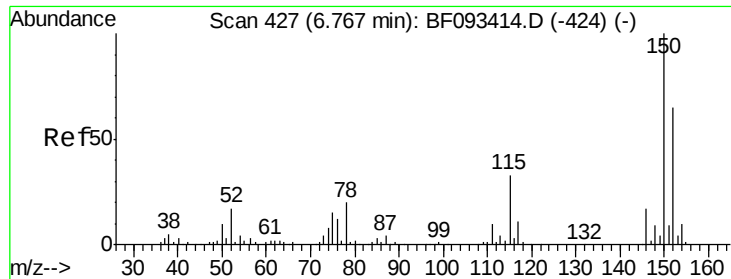
Manual Integrations
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 3/8/2017 1:45:25 PM

Quant Time: Mar 07 13:18:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	283032	40.17	nq	92
43) 2,4,5-Trichlorophenol	9.10	196	319601	41.40	nq	95
45) 1,1'-Biphenyl	9.22	154	1169689	42.29	nq	96
46) 2-Chloronaphthalene	9.26	162	983275	45.44	nq	98
47) 2-Nitroaniline	9.36	65	332976	45.77	nq	93
48) Acenaphthylene	9.67	152	1537208	41.12	nq	98
49) Dimethylphthalate	9.53	163	1041806	40.49	nq	99
50) 2,6-Dinitrotoluene	9.60	165	218247	39.28	nq #	50
51) Acenaphthene	9.84	154	915859	40.98	nq	96
52) 3-Nitroaniline	9.77	138	259090	40.74	nq	94
53) 2,4-Dinitrophenol	9.90	184	124353	50.12	nq #	80
54) Dibenzofuran	10.01	168	1185972	39.68	nq	92
55) 4-Nitrophenol	9.96	139	152835	33.37	nq #	85
56) 2,4-Dinitrotoluene	10.01	165	271615	36.72	nq #	85
57) Fluorene	10.36	166	1028182	44.71	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	234910	45.61	nq	91
59) Diethylphthalate	10.23	149	1044473	43.08	nq	98
60) 4-Chlorophenyl-phenylether	10.34	204	463473	41.95	nq #	84
61) 4-Nitroaniline	10.39	138	269928	41.44	nq	93
62) Azobenzene	10.50	77	1153841	46.06	nq	95
64) 4,6-Dinitro-2-methylphenol	10.42	198	170403	51.09	nq #	31
65) n-Nitrosodiphenylamine	10.47	169	899860	43.69	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	268055	39.80	nq #	77
67) Hexachlorobenzene	10.90	284	271002	40.72	nq	93
68) Atrazine	11.00	200	255404	38.64	nq	98
69) Pentachlorophenol	11.11	266	92306	32.11	nq	98
70) Phenanthrene	11.32	178	1463952	39.64	nq	98
71) Anthracene	11.36	178	1372049	36.99	nq	98
72) Carbazole	11.52	167	1326474	37.41	nq	100
73) Di-n-butylphthalate	11.84	149	1550803	40.44	nq	98
74) Fluoranthene	12.49	202	1397502	36.68	nq	97
76) Benzidine	12.62	184	668760	30.33	nq	97
77) Pyrene	12.72	202	1453893	37.54	nq	100
79) Butylbenzylphthalate	13.34	149	669416	42.57	nq	91
80) Benzo(a)anthracene	13.91	228	1220286	38.56	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	442615	39.23	nq #	97
82) Chrysene	13.96	228	1273799	42.98	nq	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	941065	43.76	nq #	96
84) Di-n-octyl phthalate	14.51	149	1532448	43.76	nq	97
85) Indeno(1,2,3-cd)pyrene	16.70	276	947766	41.29	nq #	93
87) Benzo(b)fluoranthene	14.94	252	1253655m	40.76	nq	
88) Benzo(k)fluoranthene	14.96	252	916236m	34.50	nq	
89) Benzo(a)pyrene	15.27	252	1041145	39.13	nq #	96
90) Dibenzo(a,h)anthracene	16.70	278	816040	37.95	nq #	95
91) Benzo(g,h,i)perylene	17.11	276	840031	38.67	nq #	93

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



#1

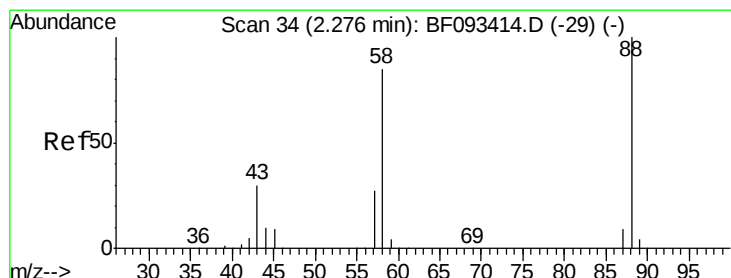
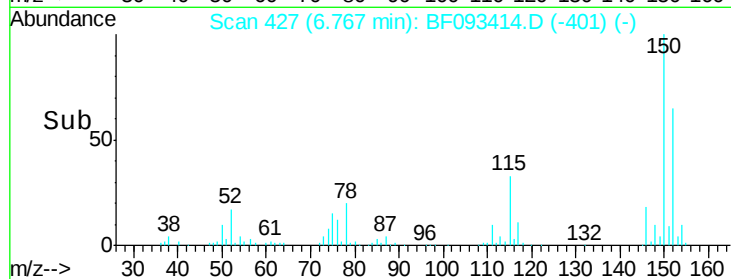
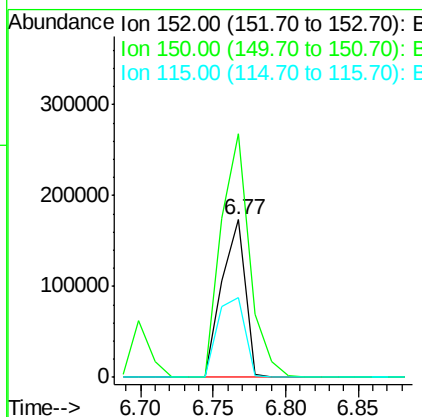
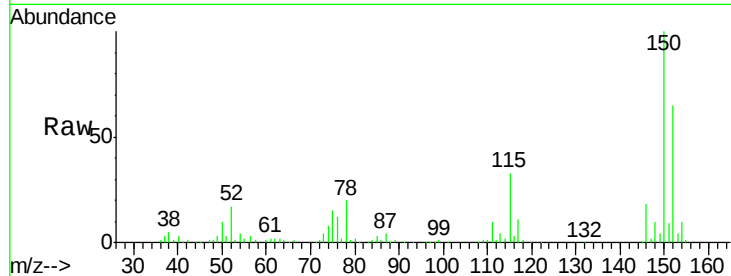
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.9	187.3
115	50.8	46.0	69.0

Manual Integrations
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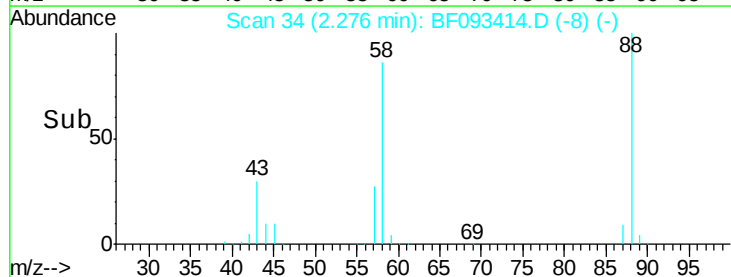
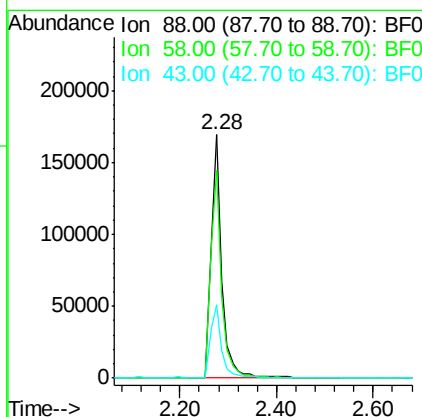
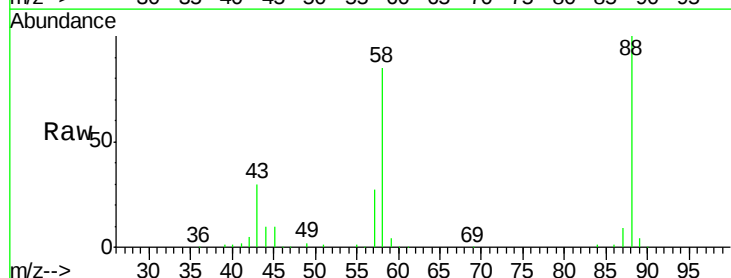
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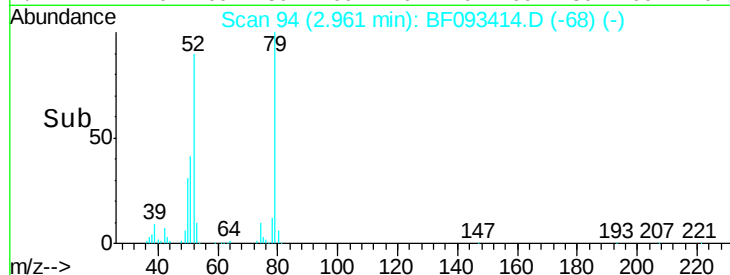
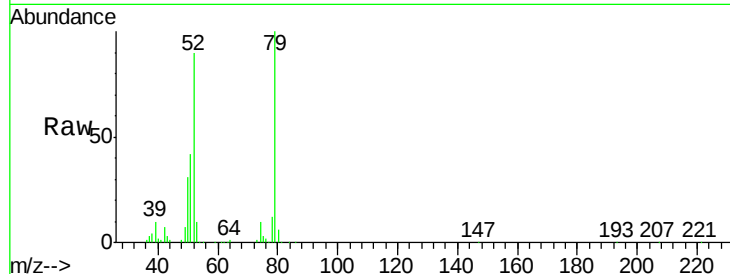
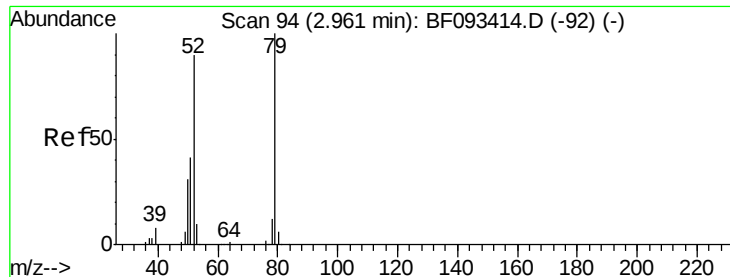


#2

1,4-Dioxane
Concen: 43.12 ng
RT: 2.28 min Scan# 34
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.1	57.8	86.8#
43	32.5	22.3	33.5





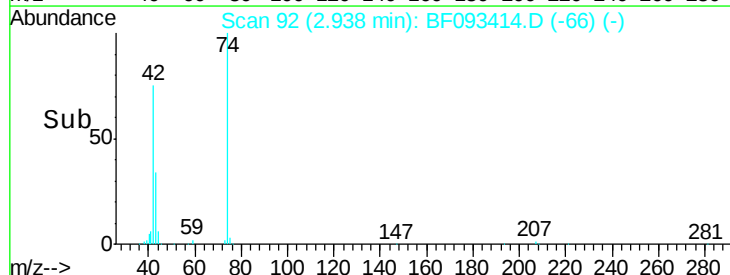
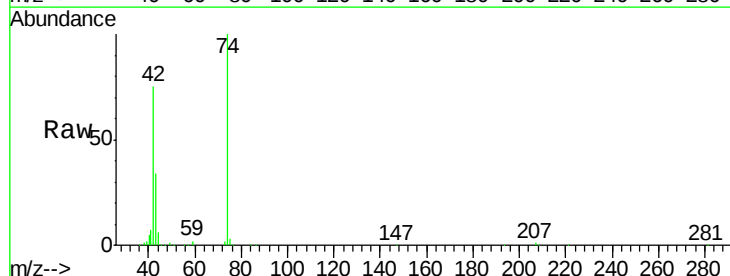
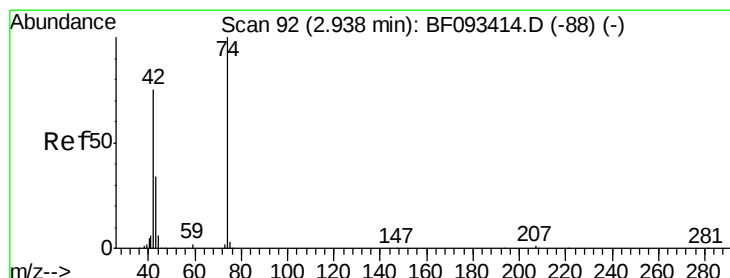
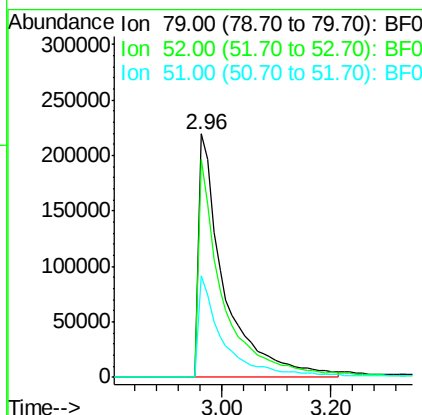
#3
 Pvridine
 Concen: 45.87 ng
 RT: 2.96 min Scan# 94
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	89.7	57.1	85.7#	
51	41.8	27.3	40.9#	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

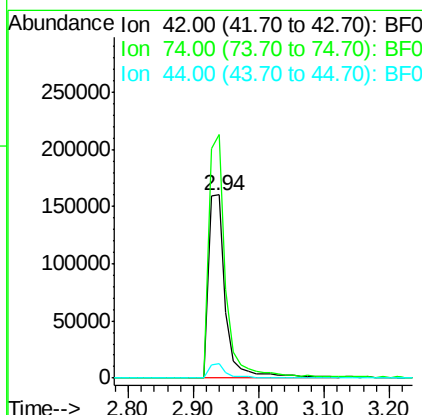
Manual Integrations
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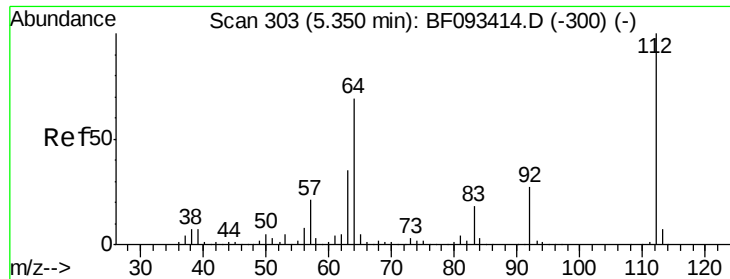
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#4
 n-Nitrosodimethylamine
 Concen: 40.50 ng
 RT: 2.94 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	133.0	117.0	175.4	
44	7.8	5.5	8.3	





#5

2-Fluorophenol

Concen: 82.26 ng

RT: 5.35 min Scan# 303

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

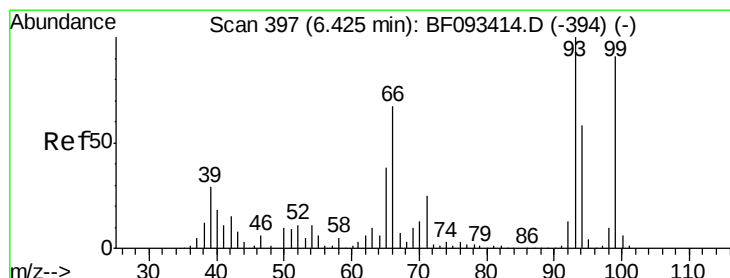
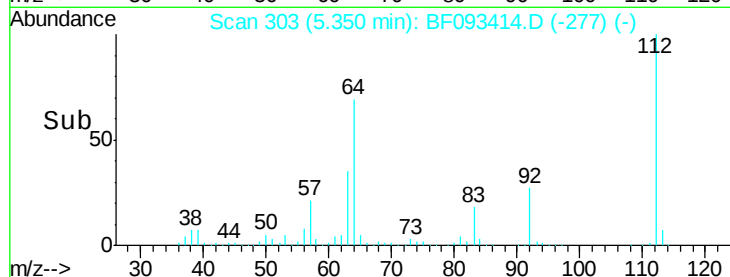
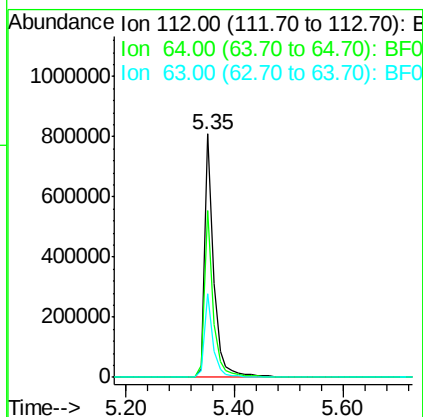
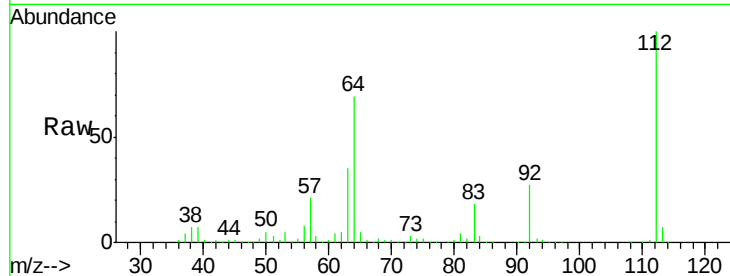
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	936322
Ion Ratio	Lower	Upper	
112	100		
64	68.6	46.1	69.1
63	34.6	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 38.00 ng

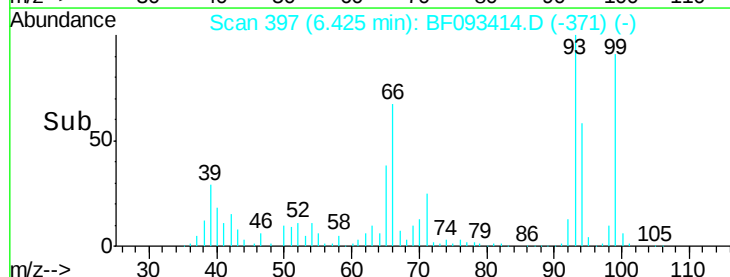
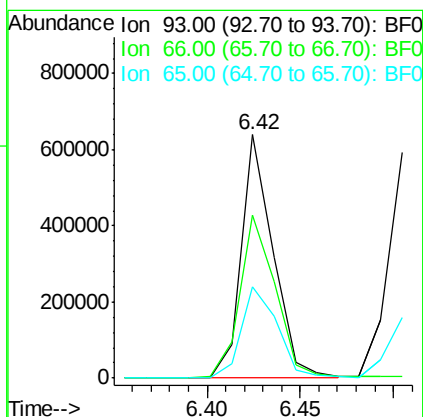
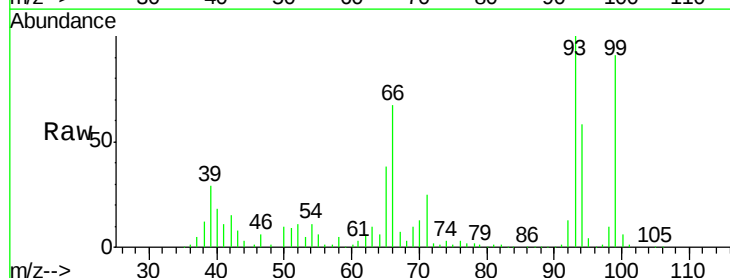
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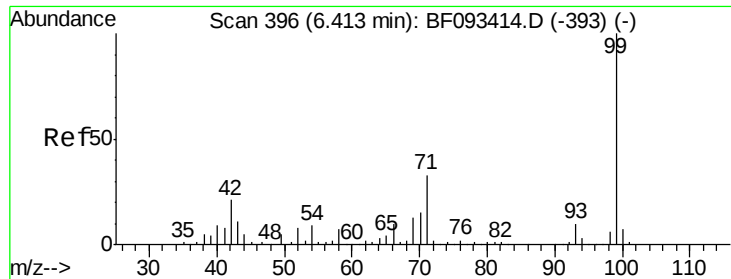
Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Tgt Ion:	93	Resp:	759113
Ion Ratio	Lower	Upper	
93	100		
66	67.1	76.2	114.2#
65	37.7	49.3	73.9#





#7

Phenol-d6

Concen: 77.29 ng

RT: 6.41 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1132023

Ion Ratio Lower Upper

99 100

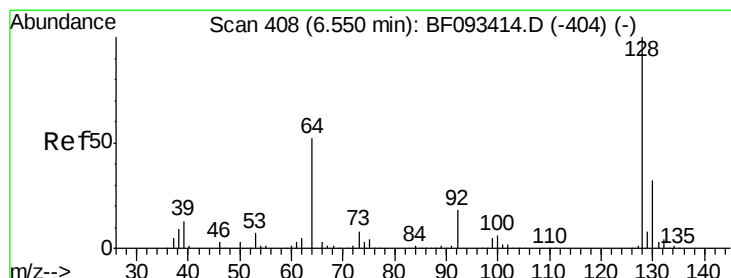
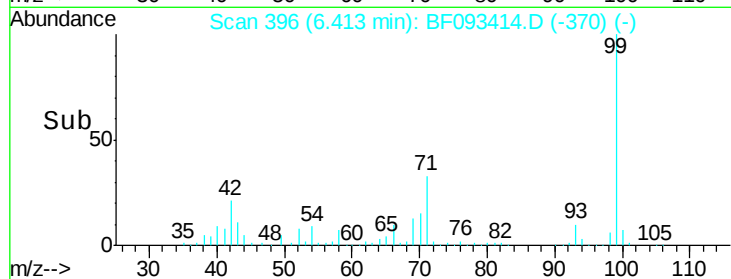
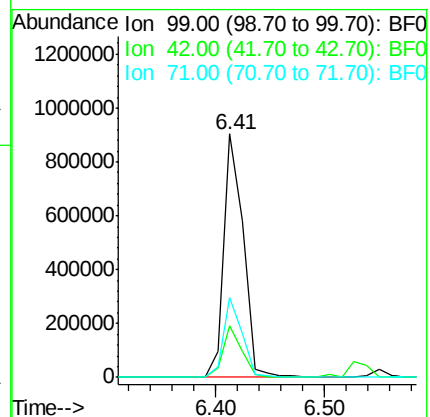
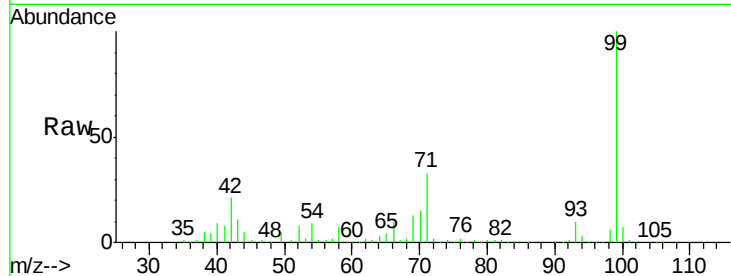
42 21.2 15.6 23.4

71 32.8 27.5 41.3

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#8

2-Chlorophenol

Concen: 40.93 ng

RT: 6.55 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

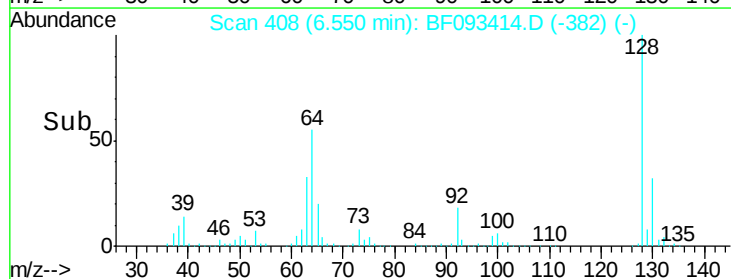
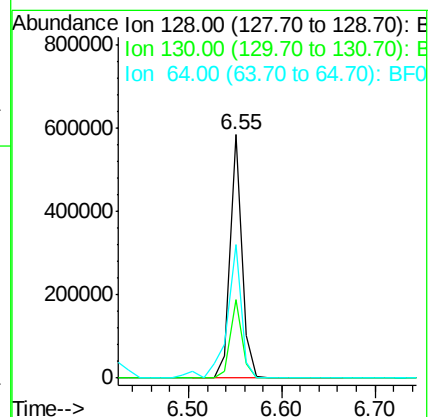
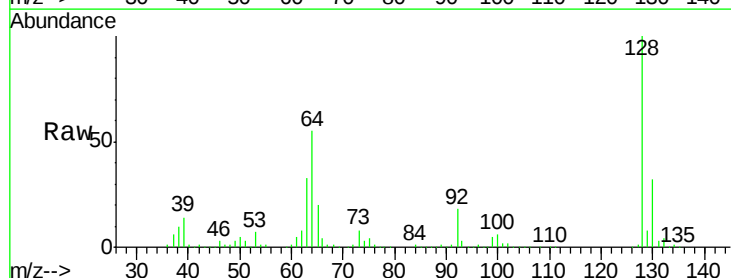
Tgt Ion: 128 Resp: 514035

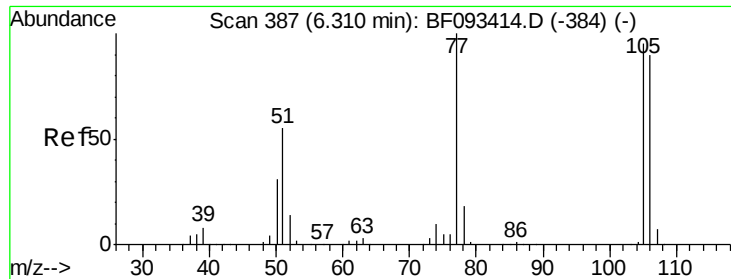
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 55.0 32.2 72.2





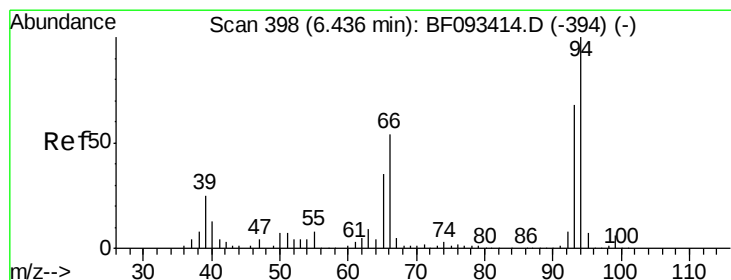
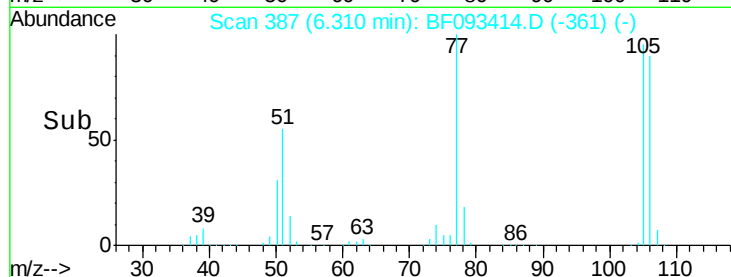
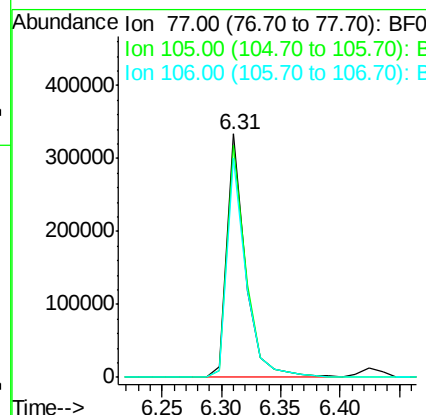
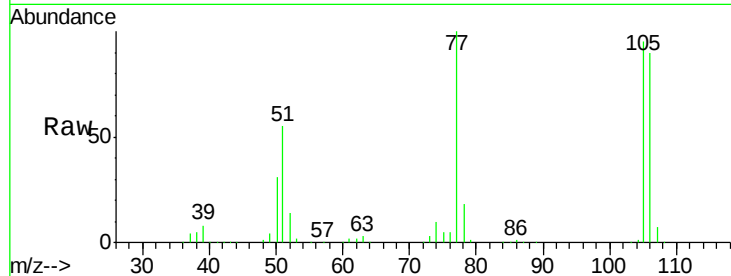
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Benzaldehyde
Concen: 34.04 ng
RT: 6.31 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.5	83.9	123.9
106	90.0	77.6	117.6

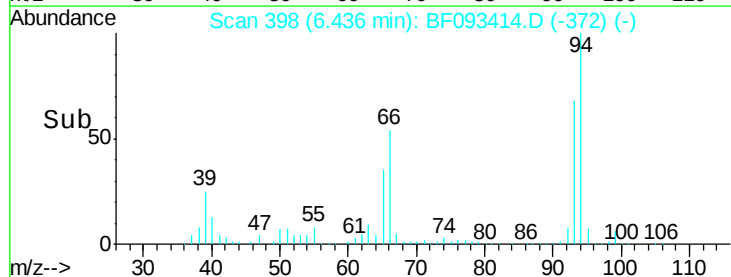
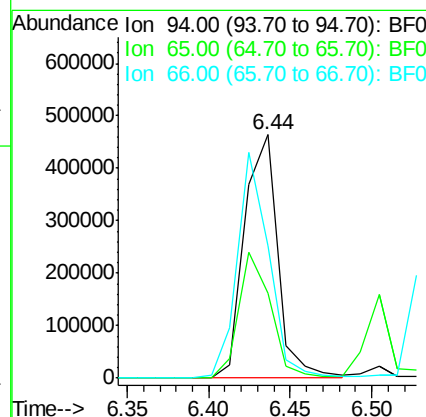
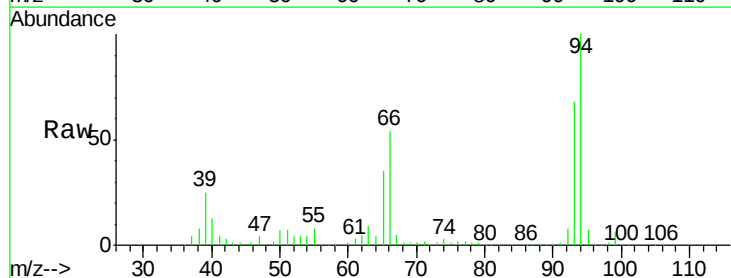
Manual Integrations
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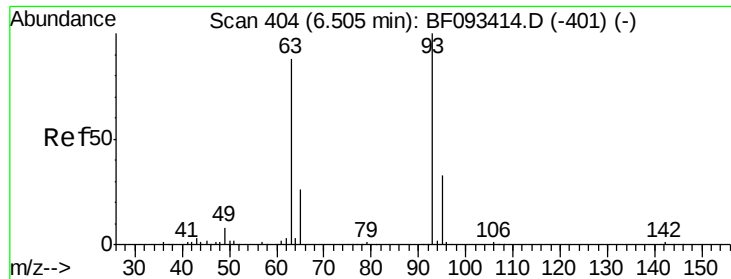
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#10
Phenol
Concen: 38.45 ng
RT: 6.44 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.0	21.4	61.4
66	54.4	44.0	84.0





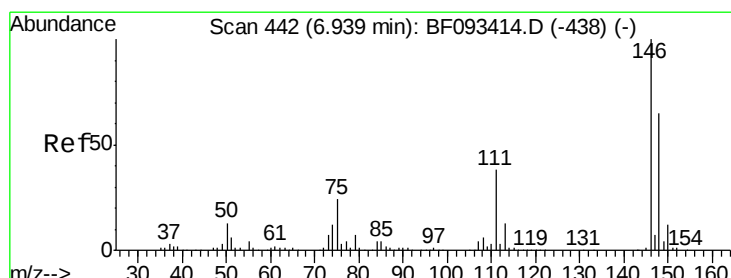
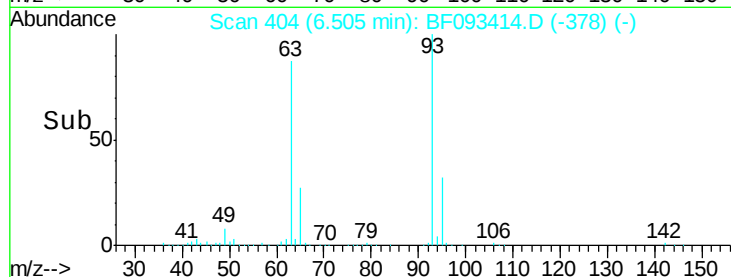
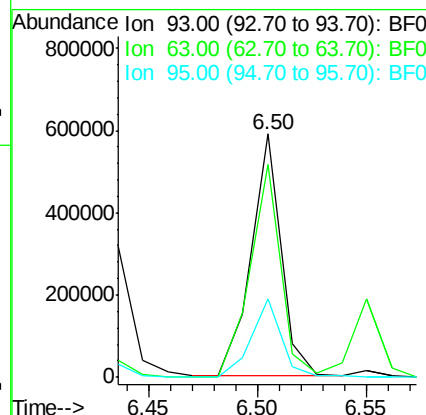
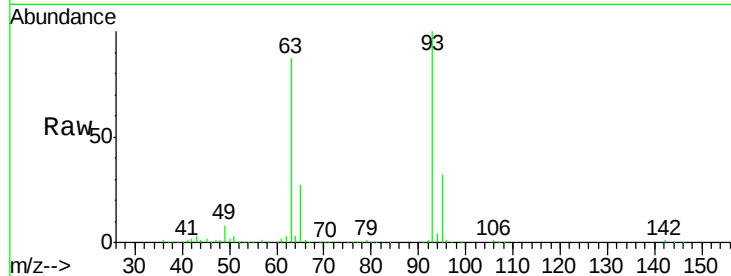
#11
bis(2-Chloroethyl)ether
Concen: 41.01 ng
RT: 6.50 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.3	60.4	100.4
95	32.5	12.8	52.8

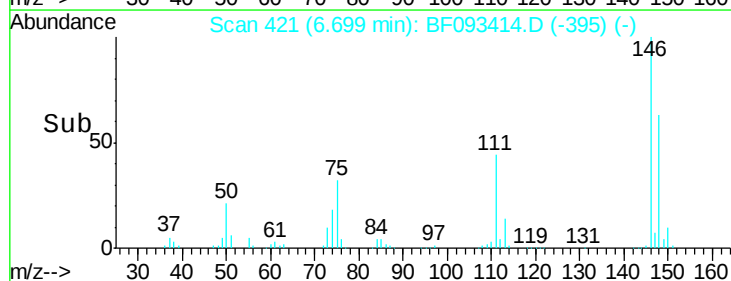
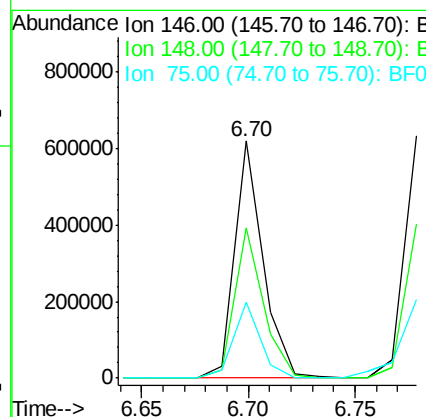
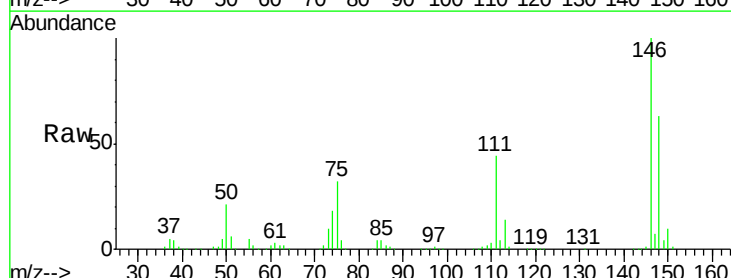
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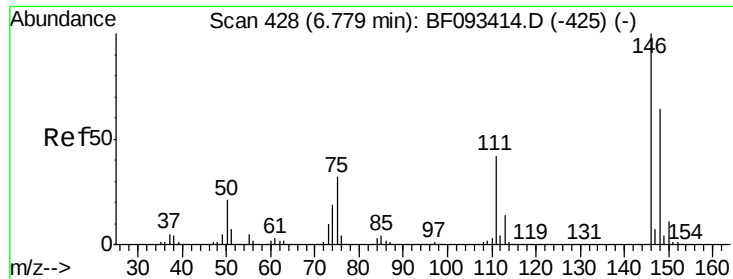
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.05 ng m
RT: 6.70 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.4	80.0
75	31.8	18.5	27.7





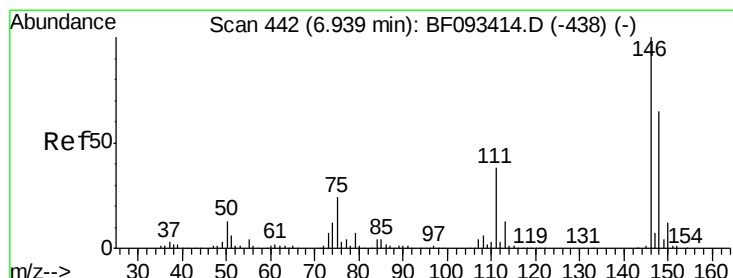
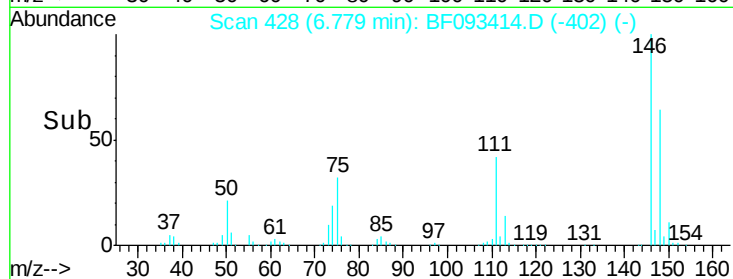
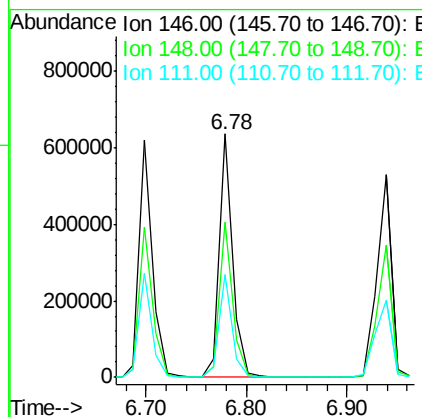
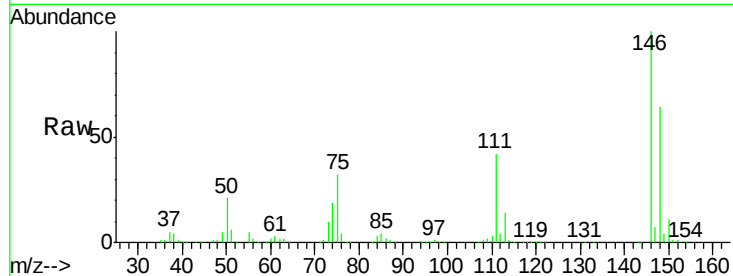
#13
 1,4-Dichlorobenzene
 Concen: 39.67 ng
 RT: 6.78 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	76.0
111	42.0	36.2	54.4

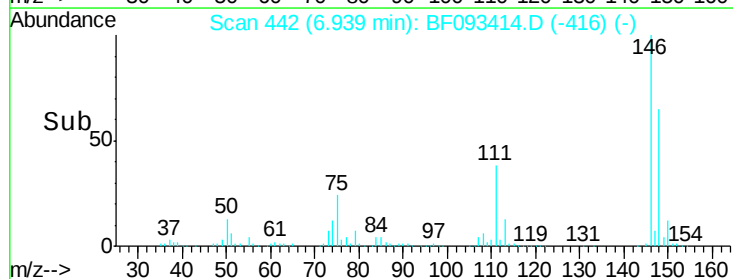
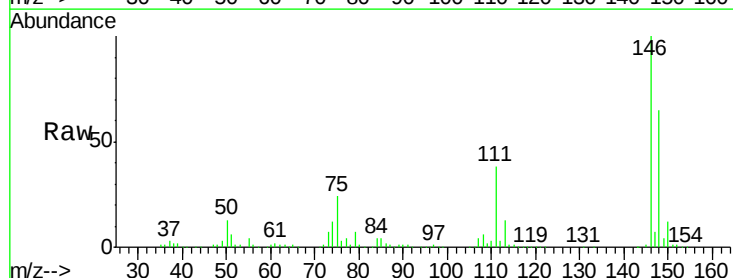
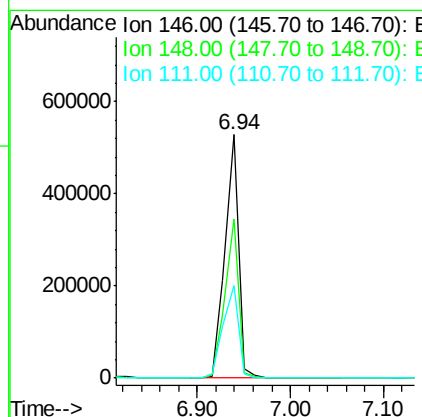
Manual Integrations
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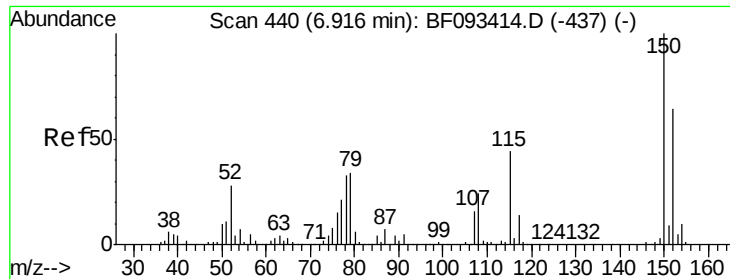
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.32 ng
 RT: 6.94 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	38.1	36.2	54.2





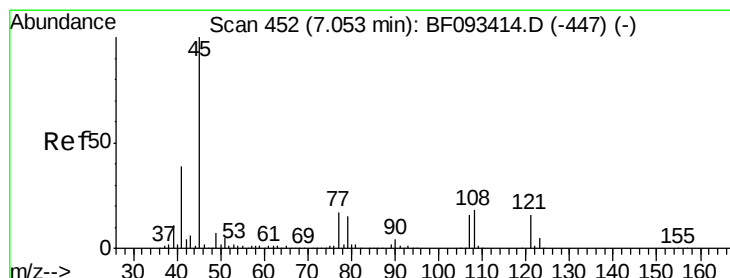
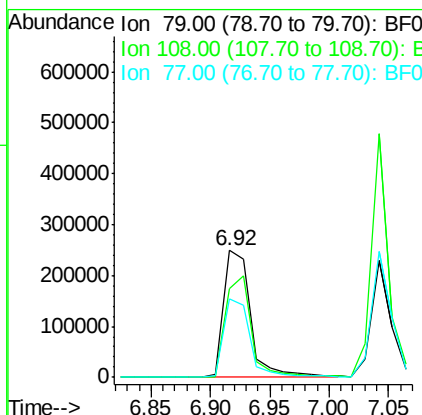
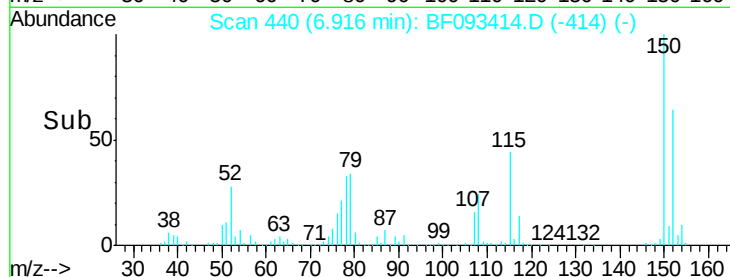
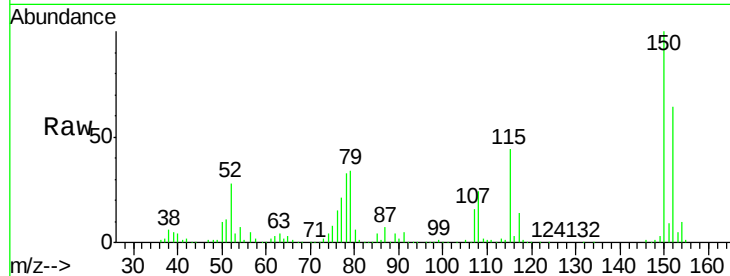
#15
Benzyl Alcohol
Concen: 36.20 ng
RT: 6.92 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.0	61.4	92.0
77	62.0	50.9	76.3

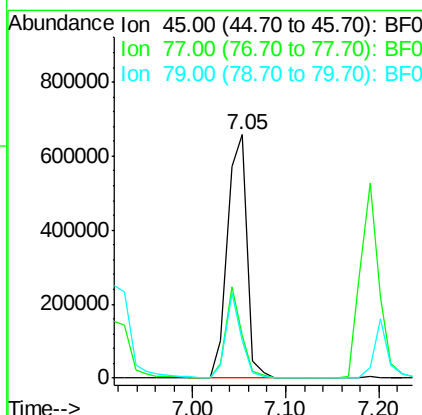
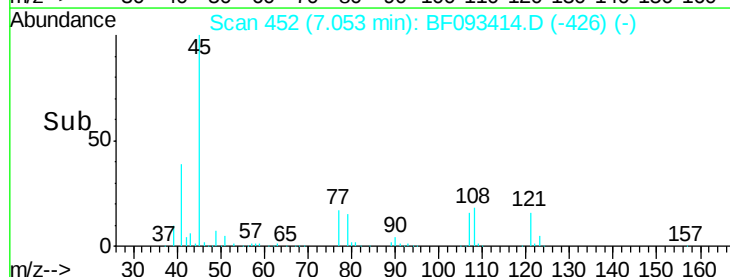
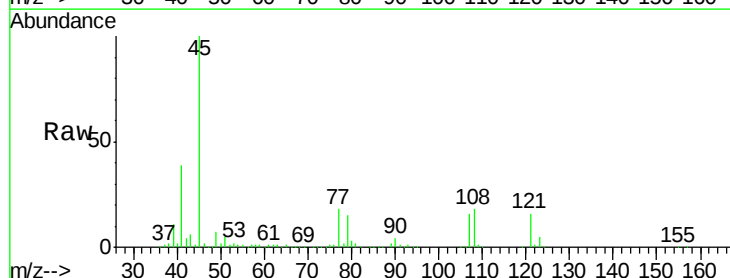
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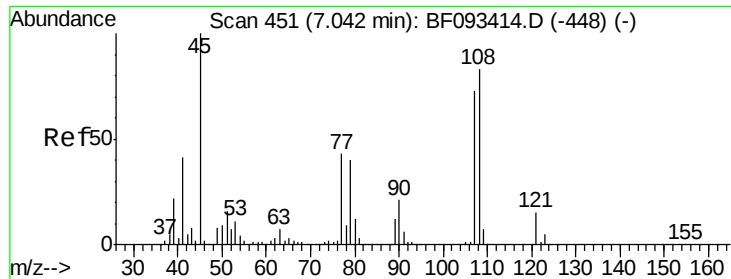
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.39 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	34.6
79	15.2	0.0	31.2





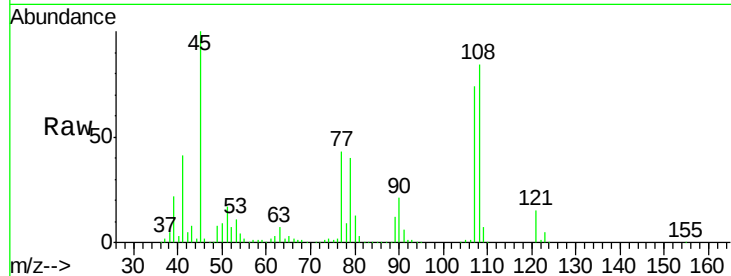
#17
2-Methylphenol
Concen: 39.26 ng
RT: 7.04 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	422933
Ion Ratio	Lower	Upper	
107	100		
108	113.8	93.0	139.6
77	58.8	39.8	59.8
79	54.9	38.0	57.0

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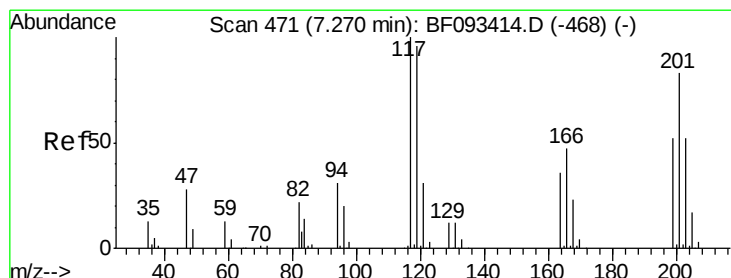
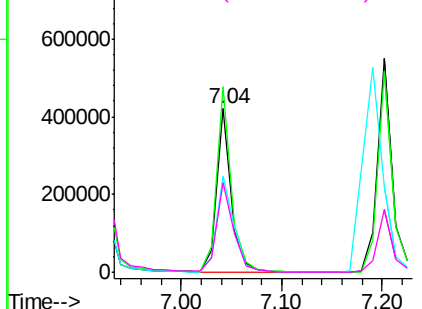
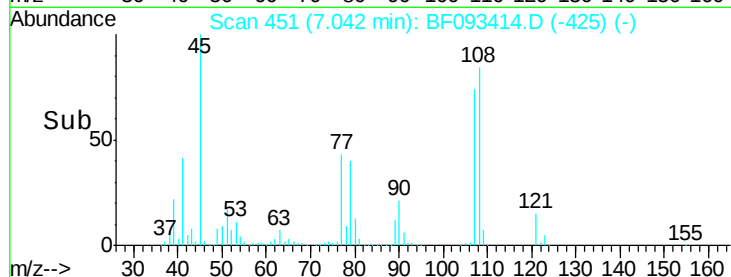
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

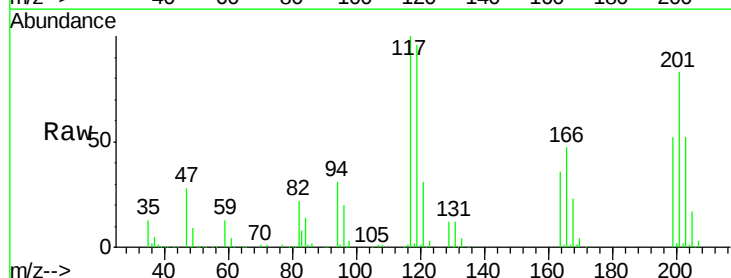
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.63 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:	117	Resp:	201377
Ion Ratio	Lower	Upper	
117	100		
119	95.8	78.1	117.1
201	83.3	78.6	117.8

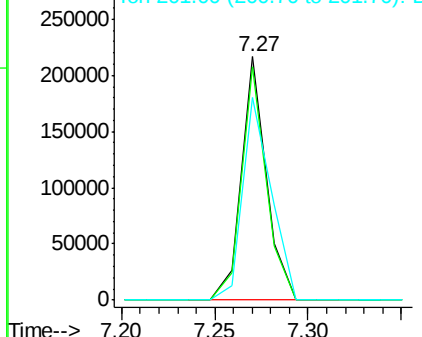
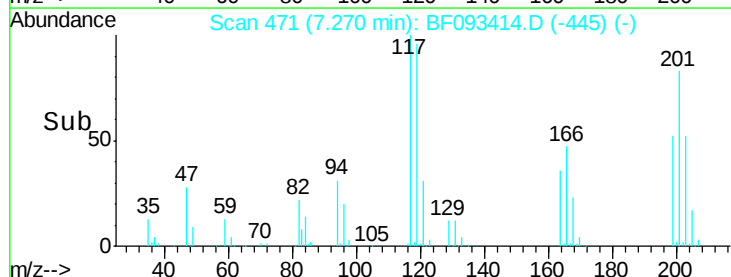


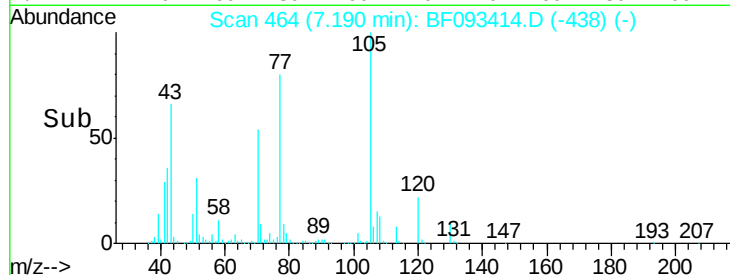
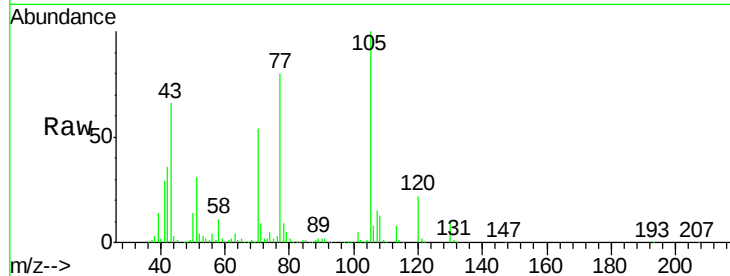
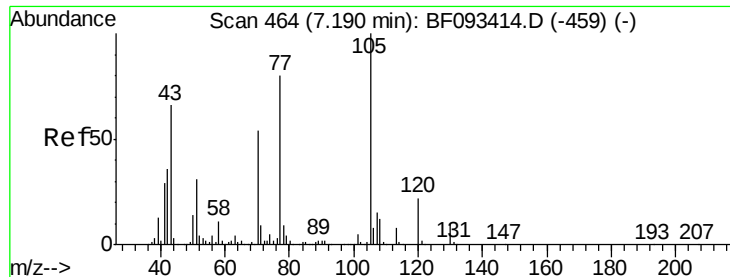
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





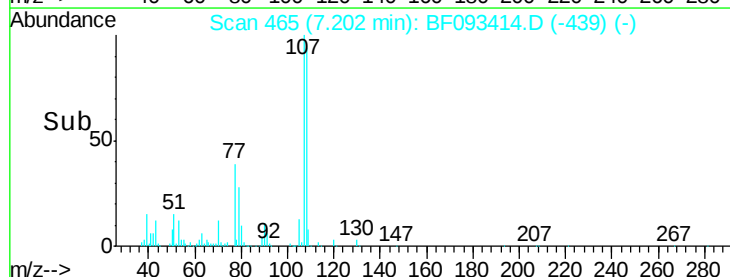
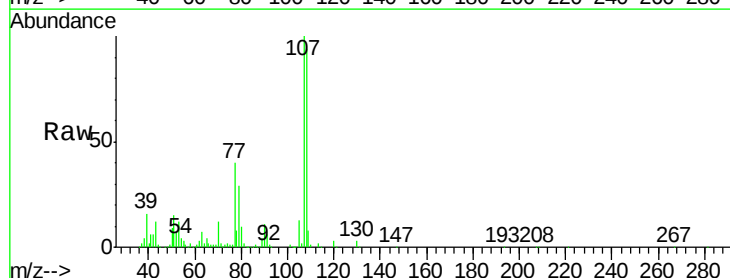
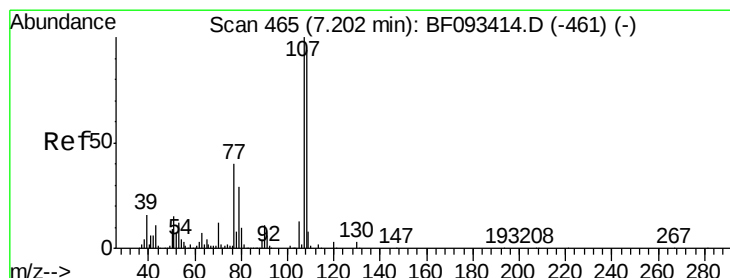
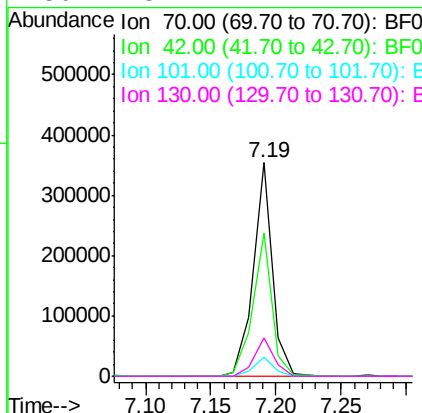
#19
n-Nitroso-di-n-propylamine
Concen: 38.90 ng
RT: 7.19 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.2	49.4	74.0
101	8.9	7.4	11.2
130	18.2	14.2	21.4

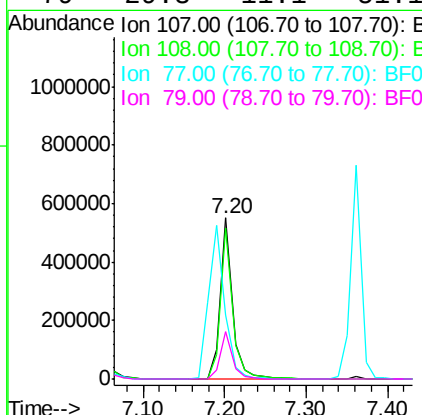
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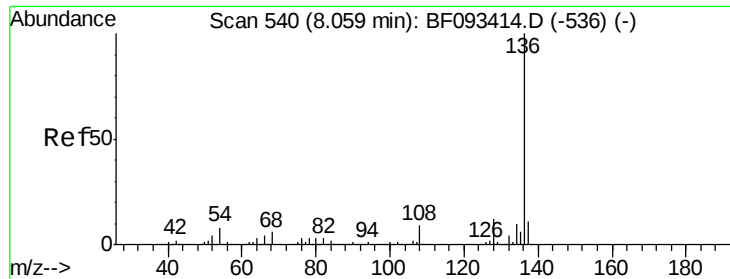
mohammad
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#20
3+4-Methylphenols
Concen: 44.30 ng
RT: 7.20 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.3	73.0	113.0
77	39.9	71.3	111.3#
79	29.3	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 781765
Ion Ratio Lower Upper

136 100

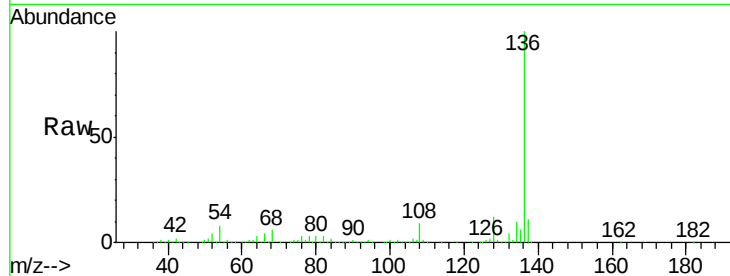
137 10.6 8.4 12.6

54 7.6 4.5 6.7#

68 5.8 3.6 5.4#

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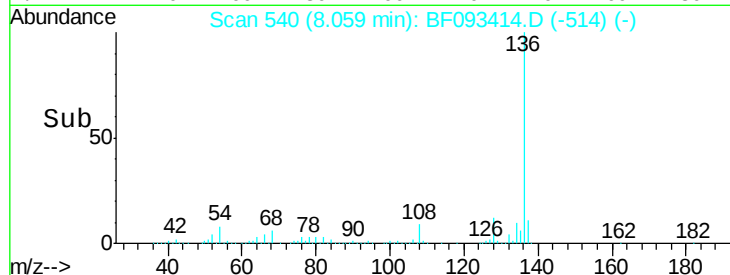


Abundance Ion 136.00 (135.70 to 136.70): E

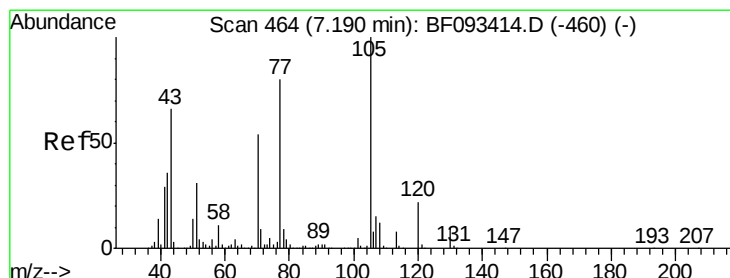
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.86 ng

RT: 7.19 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

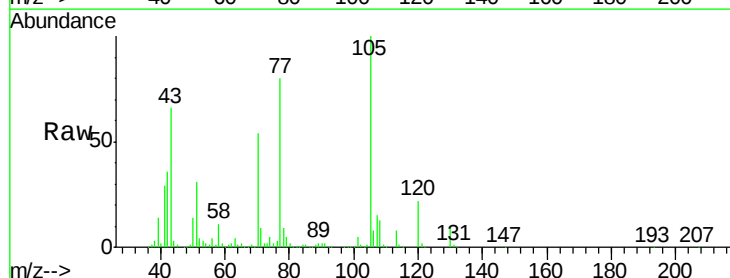
Tgt Ion:105 Resp: 729372
Ion Ratio Lower Upper

105 100

71 9.3 3.2 4.8#

51 31.1 26.2 39.4

120 21.9 16.6 24.8

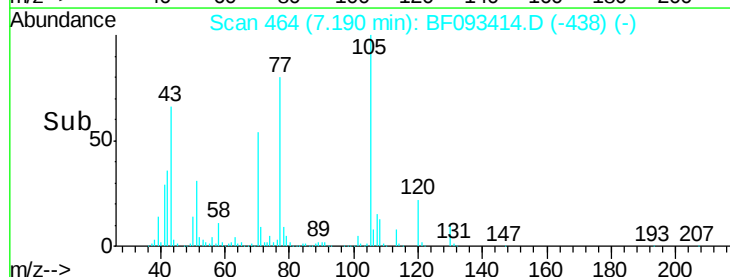


Abundance Ion 105.00 (104.70 to 105.70): E

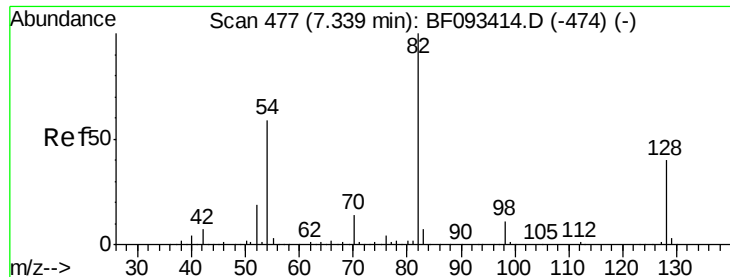
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



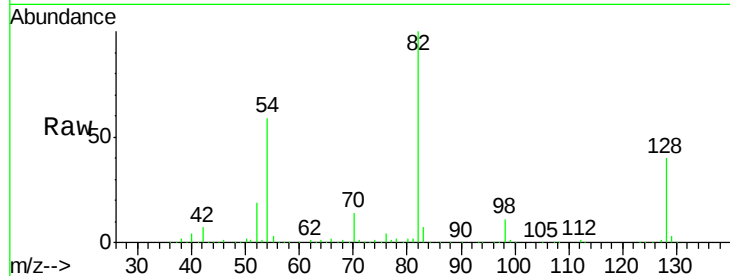
#23
Nitrobenzene-d5
Concen: 78.85 ng
RT: 7.34 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

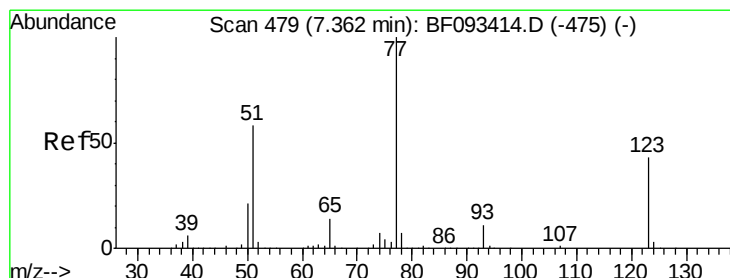
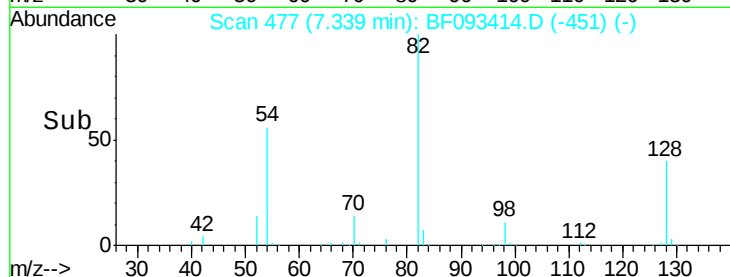
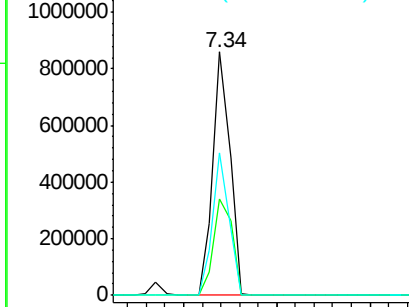
Tot Ion: 82 Resp: 1106867
Ion Ratio Lower Upper
82 100
128 39.6 34.6 52.0
54 58.7 39.5 59.3

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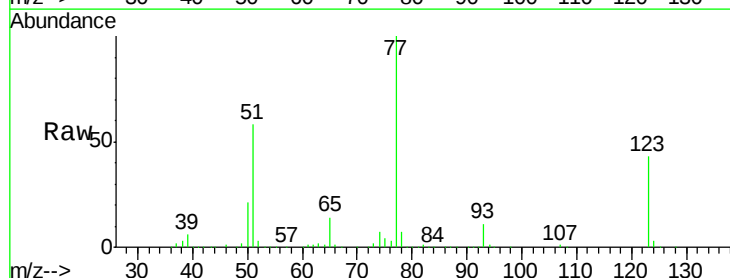


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

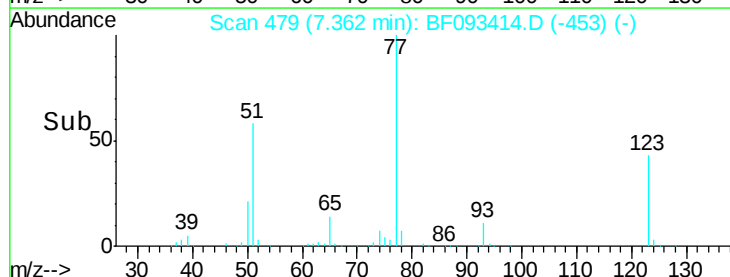
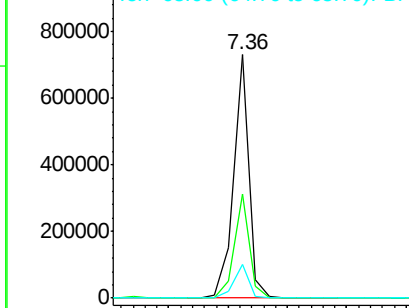


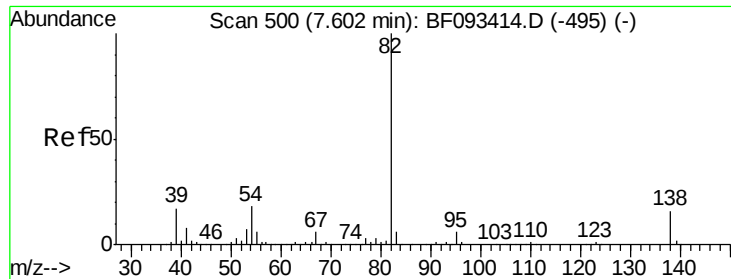
#24
Nitrobenzene
Concen: 45.43 ng
RT: 7.36 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion: 77 Resp: 654848
Ion Ratio Lower Upper
77 100
123 42.8 33.0 49.4
65 13.8 11.2 16.8



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





#25

Isophorone

Concen: 42.03 ng

RT: 7.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1099396

Ion Ratio Lower Upper

82 100

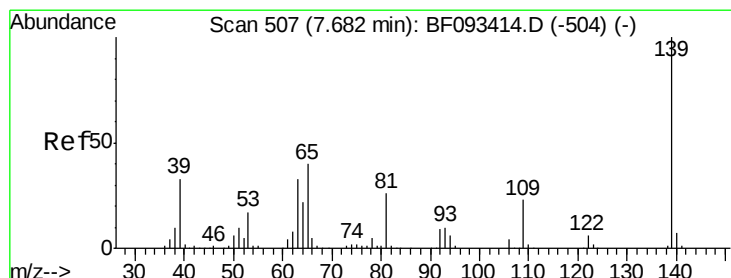
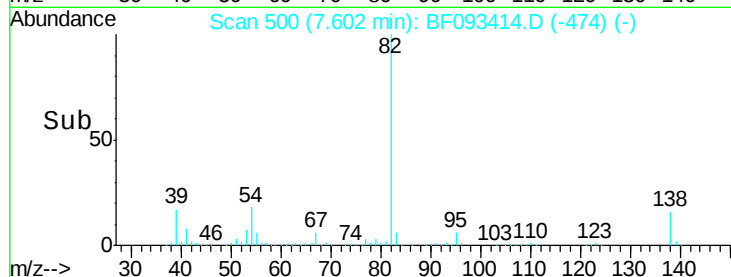
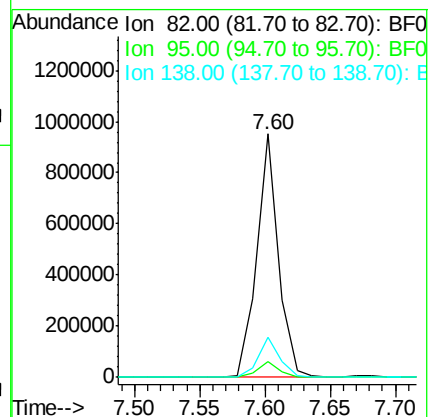
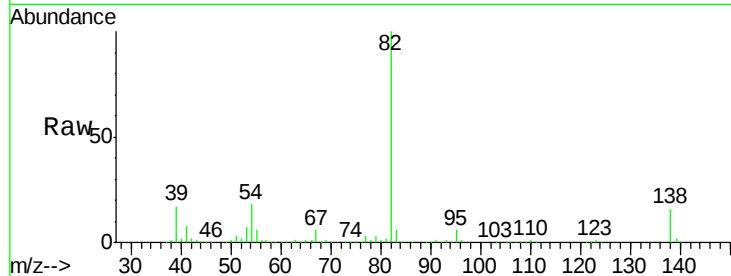
95 6.3 5.6 8.4

138 16.4 14.6 22.0

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#26

2-Nitrophenol

Concen: 44.38 ng

RT: 7.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

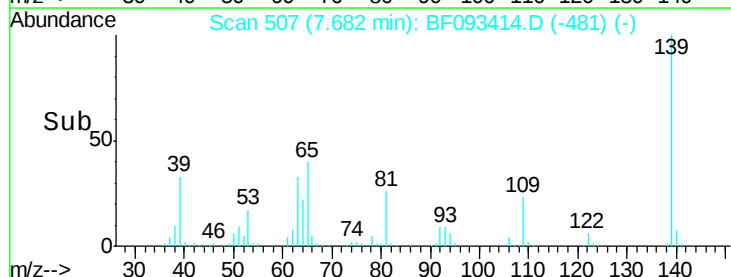
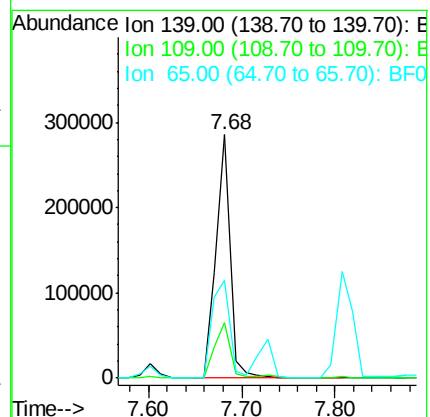
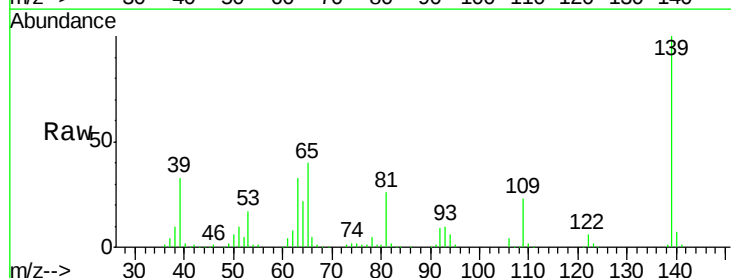
Tgt Ion: 139 Resp: 304101

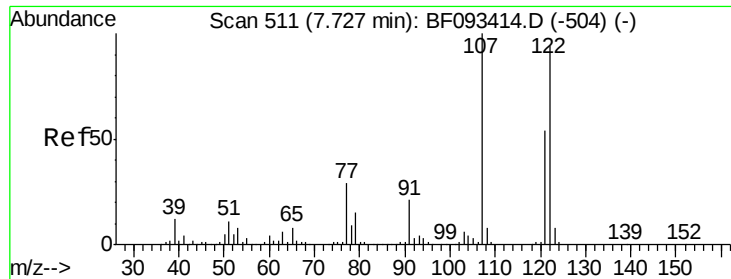
Ion Ratio Lower Upper

139 100

109 22.7 23.3 34.9#

65 40.1 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 42.35 ng

RT: 7.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

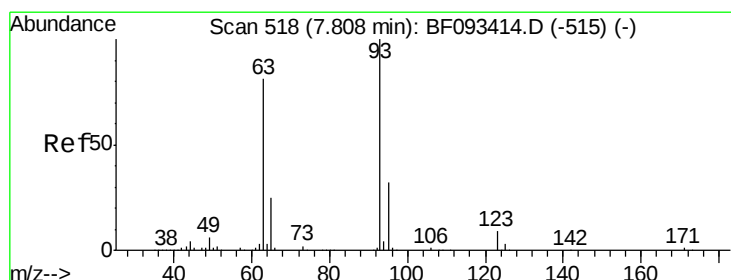
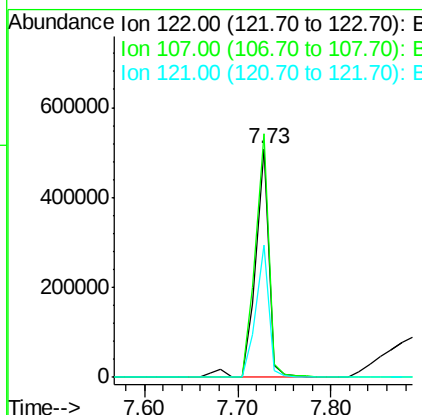
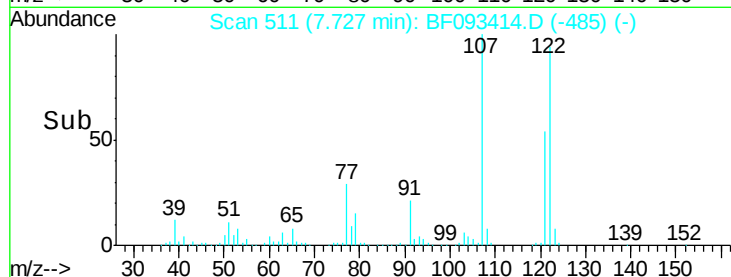
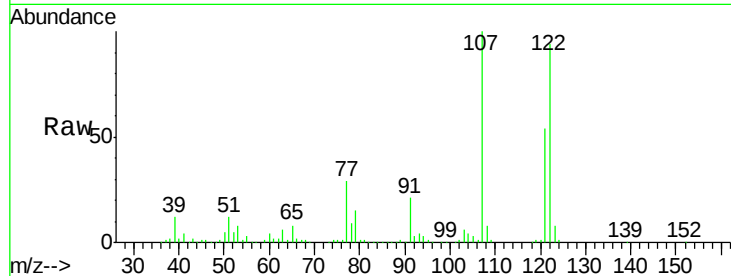
ClientSampleId :

SSTDICCC040

Tot Ion:	122	Resp:	509641
Ion Ratio	Lower	Upper	
122	100		
107	106.6	94.1	141.1
121	58.0	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 39.55 ng

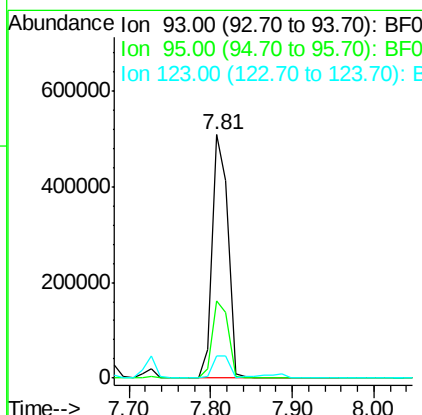
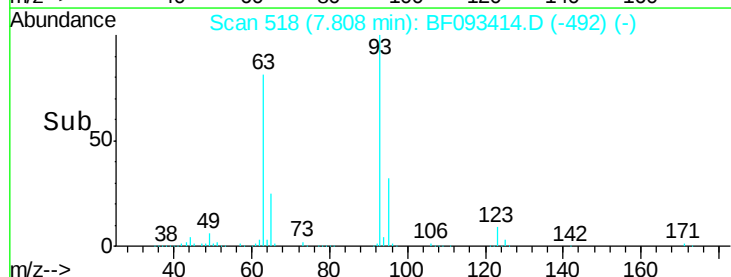
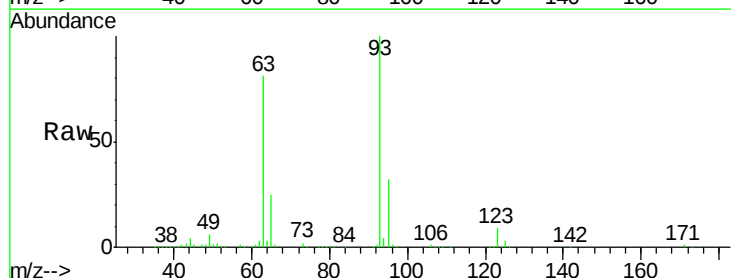
RT: 7.81 min Scan# 518

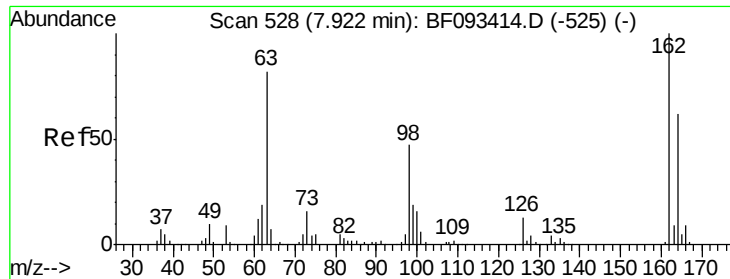
Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Tgt Ion:	93	Resp:	685243
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.5	39.7
123	9.0	8.6	13.0





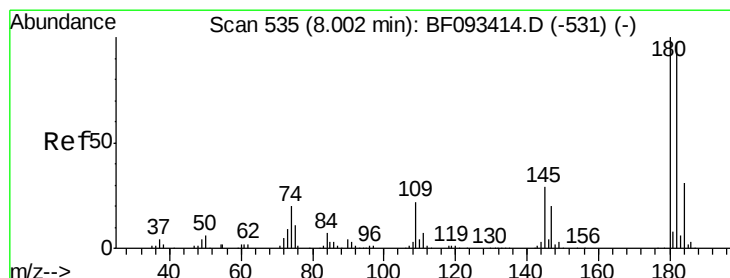
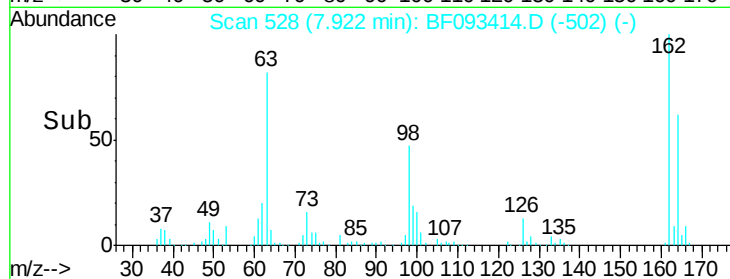
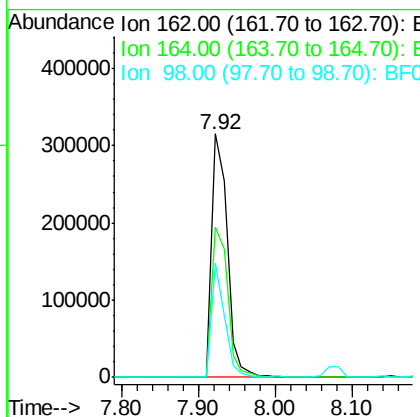
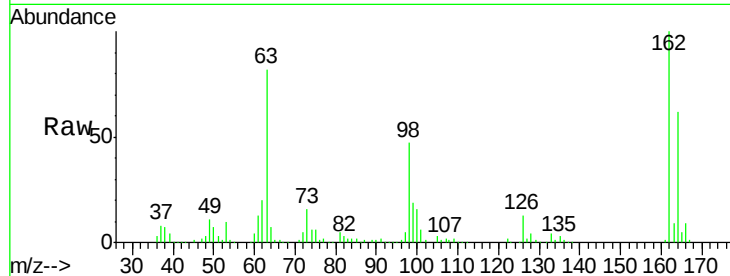
#29
 2,4-Dichlorophenol
 Concen: 39.33 ng
 RT: 7.92 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	441391		
164	61.5	46.8	86.8	
98	47.2	9.1	49.1	

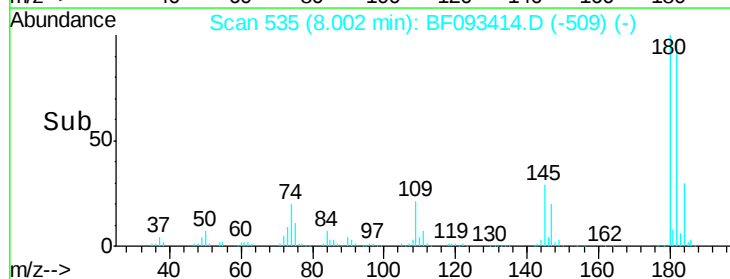
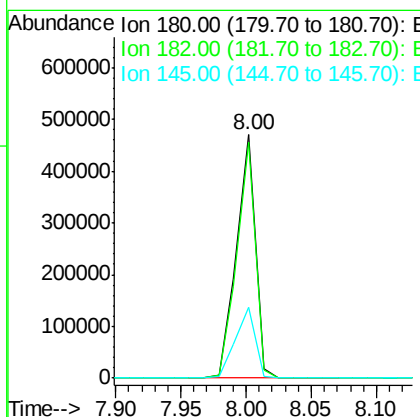
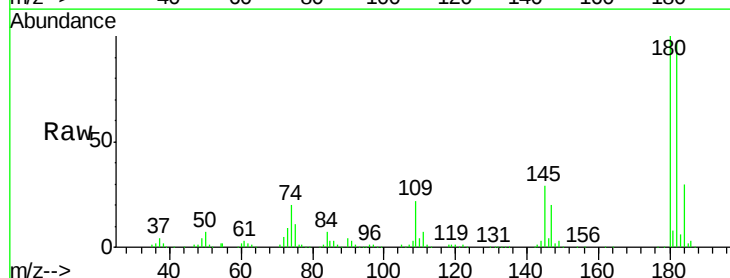
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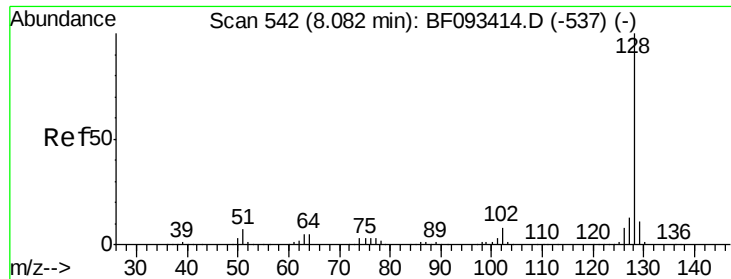
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.14 ng
 RT: 8.00 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	473369		
182	96.9	78.2	117.4	
145	29.1	21.6	32.4	





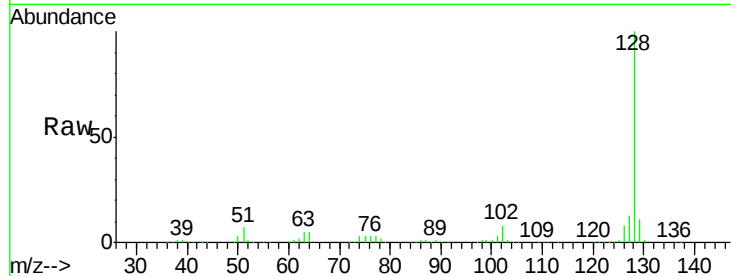
#31
Naphthalene
Concen: 37.79 ng
RT: 8.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

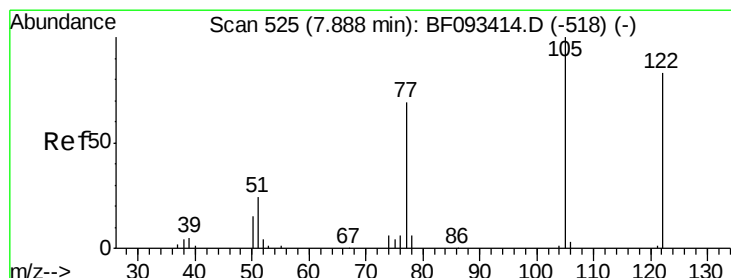
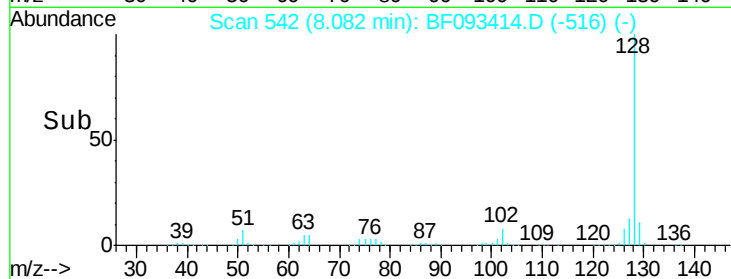
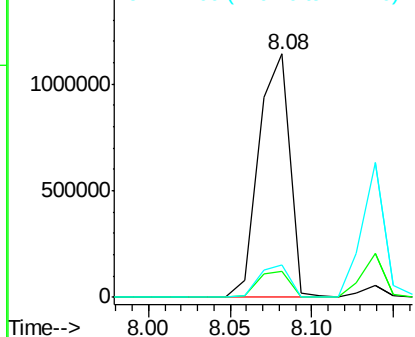
Tot Ion:128 Resp: 1497629
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.4 10.8 16.2

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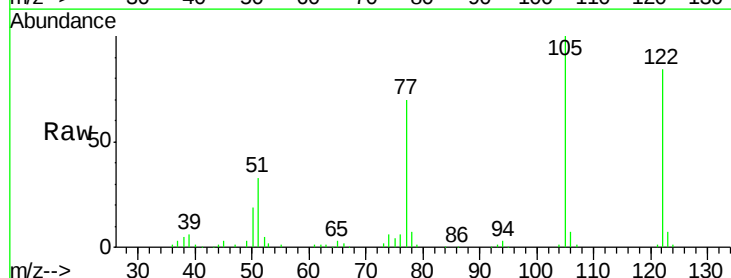


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

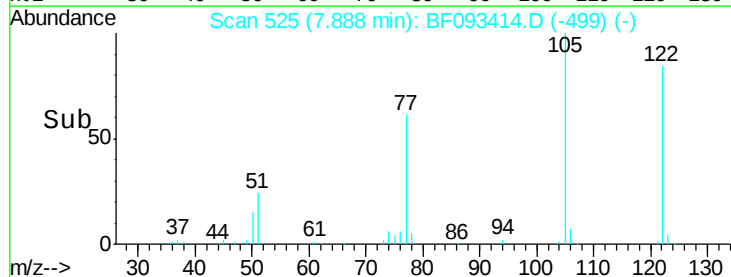
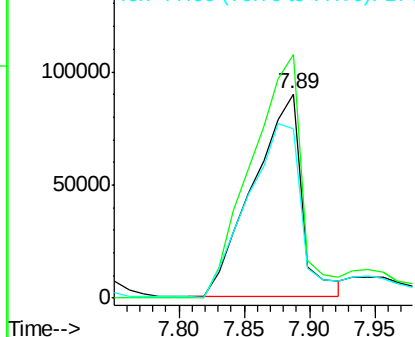


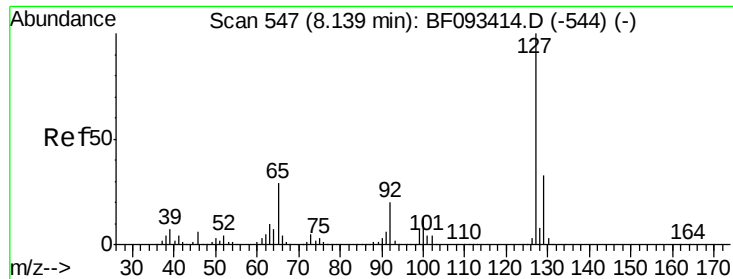
#32
Benzoic acid
Concen: 37.96 ng
RT: 7.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:122 Resp: 231758
Ion Ratio Lower Upper
122 100
105 119.2 107.2 147.2
77 82.9 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





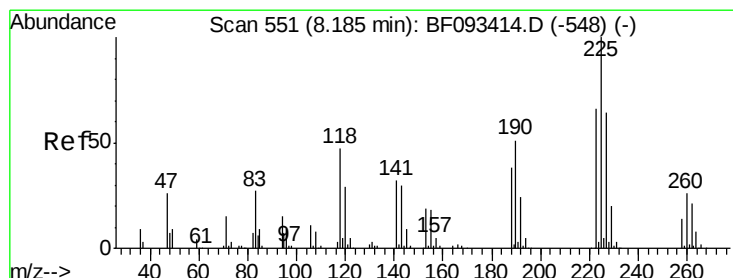
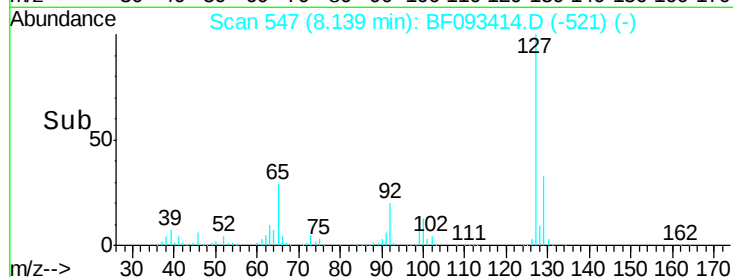
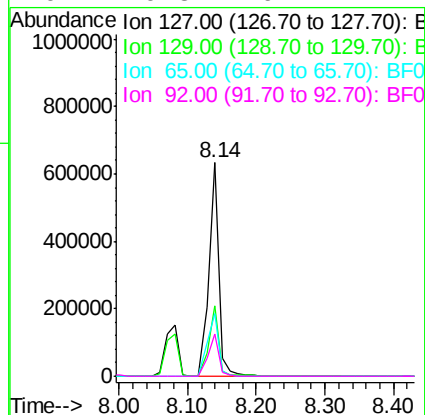
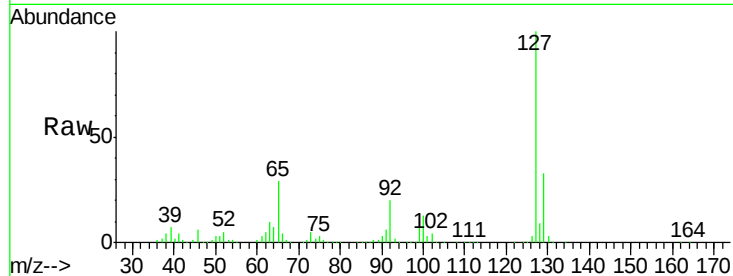
#33
4-Chloroaniline
Concen: 40.89 ng
RT: 8.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		635468		
129	32.9	26.3	39.5		
65	29.2	25.8	38.8		
92	19.8	16.1	24.1		

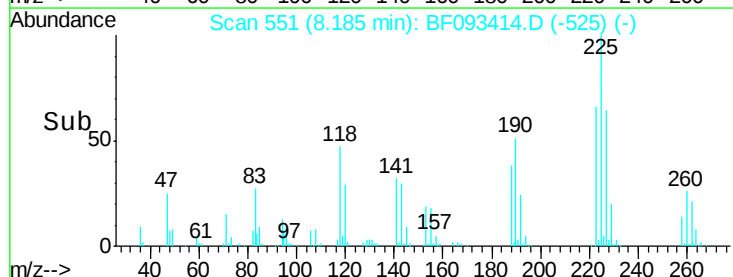
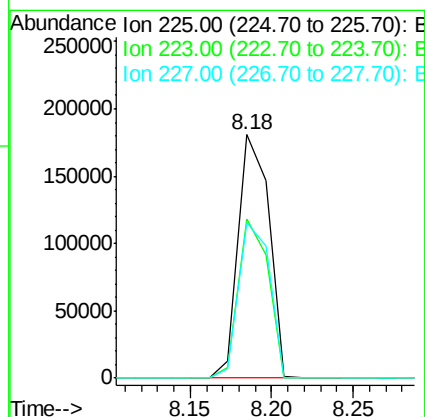
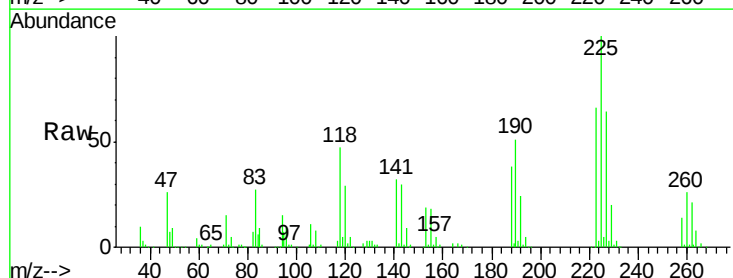
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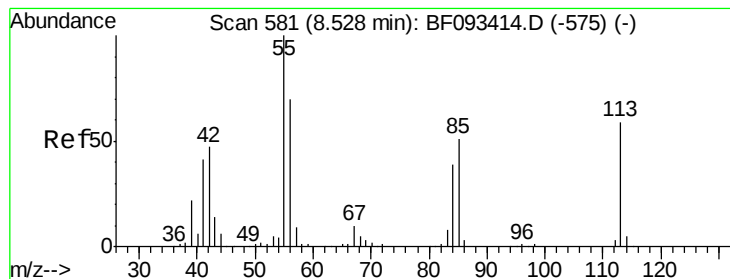
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#34
Hexachlorobutadiene
Concen: 35.24 ng
RT: 8.18 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		234508		
223	65.6	51.0	76.6		
227	63.7	50.6	76.0		





#35

Caprolactam

Concen: 44.61 ng

RT: 8.53 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 157473

Ion Ratio Lower Upper

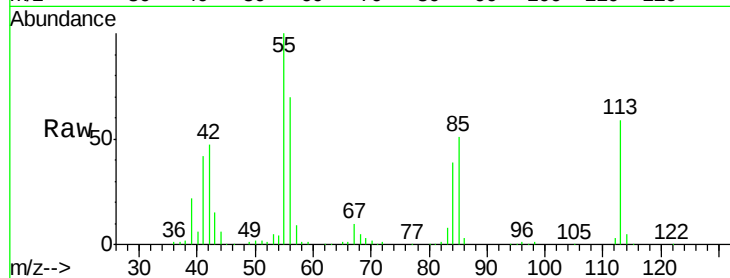
113 100

55 168.2 119.2 159.2#

56 118.4 83.8 123.8

Manual Integrations
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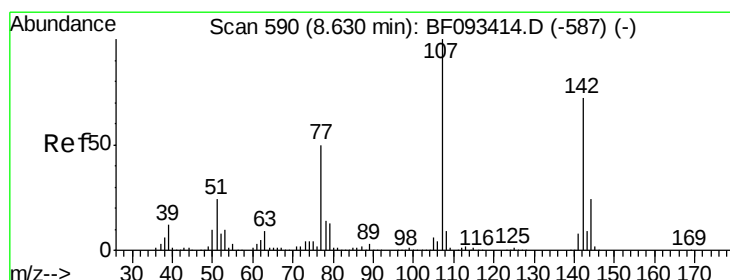
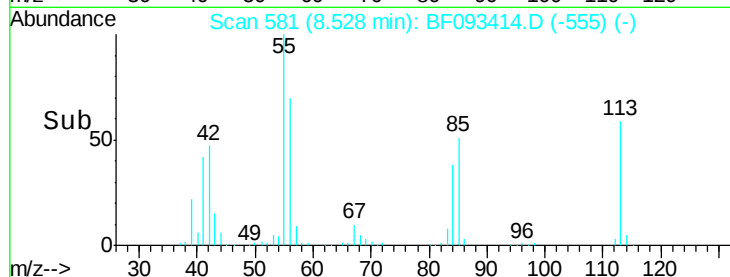
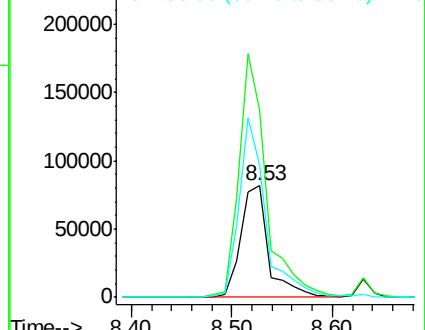
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.53 ng

RT: 8.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

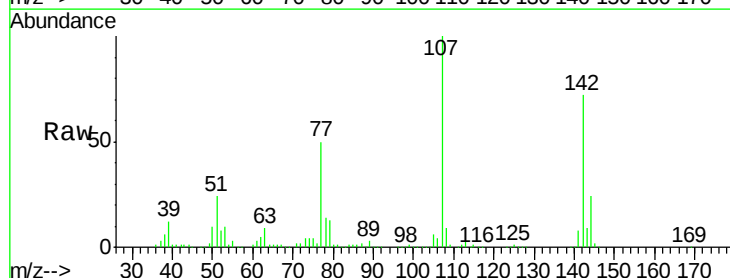
Tgt Ion:107 Resp: 474300

Ion Ratio Lower Upper

107 100

144 23.8 19.3 28.9

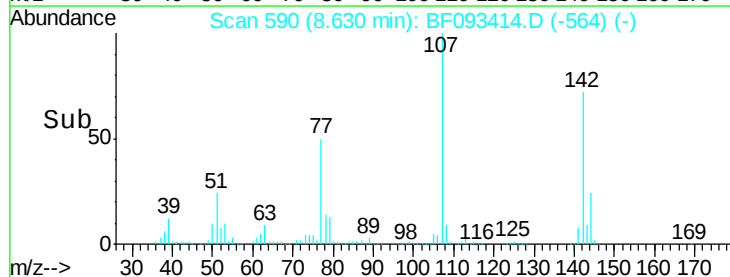
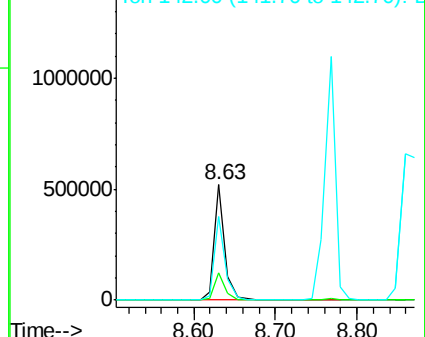
142 72.4 59.0 88.6

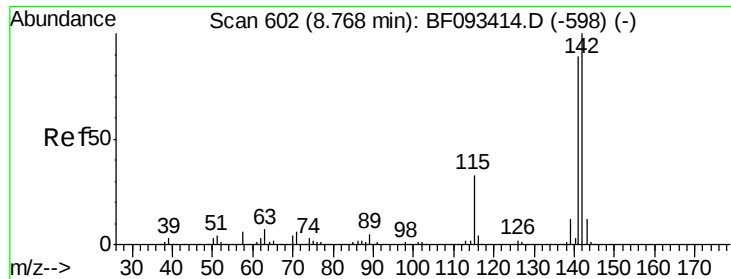


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





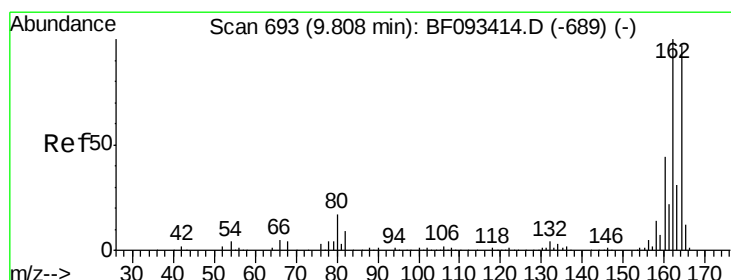
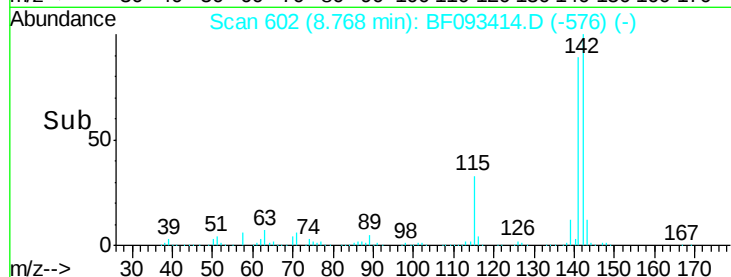
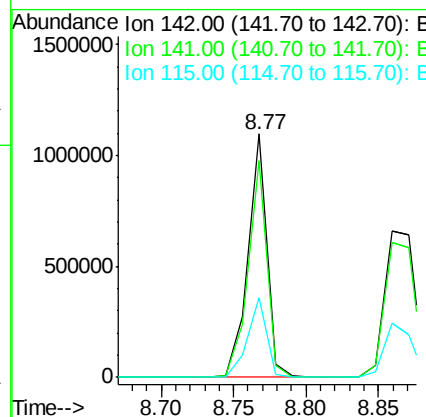
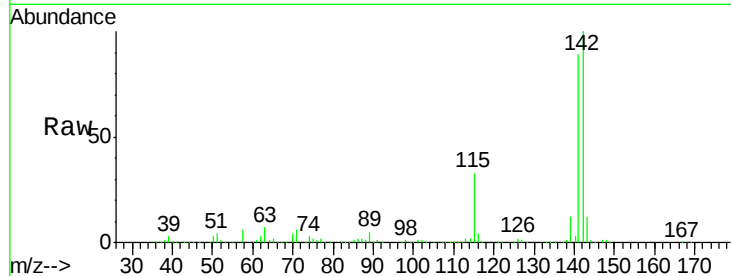
#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 8.77 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	32.9	28.3	42.5

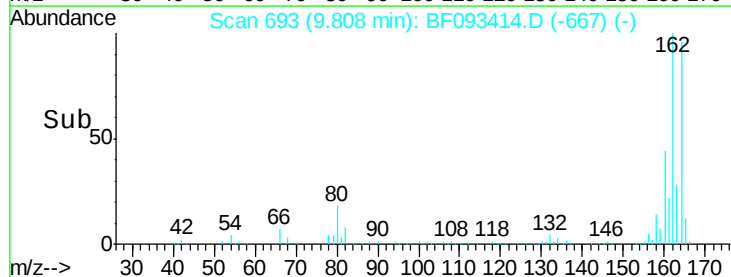
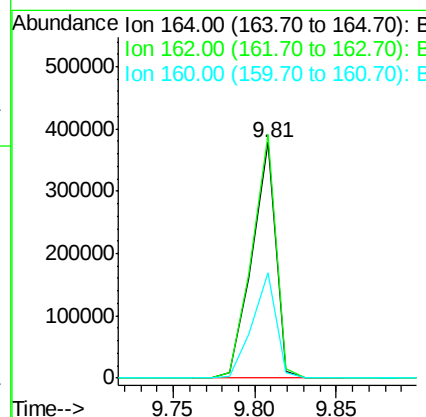
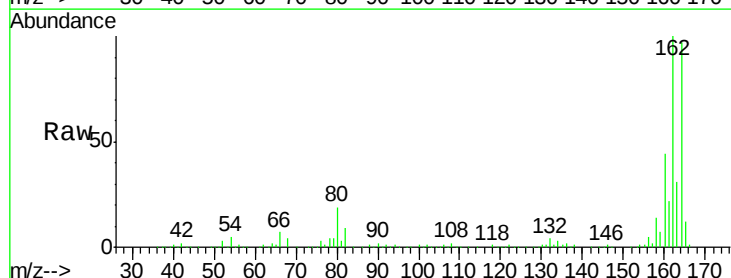
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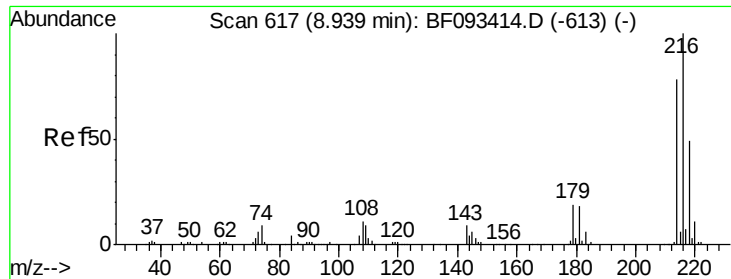
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.2	120.2
160	45.0	36.9	55.3





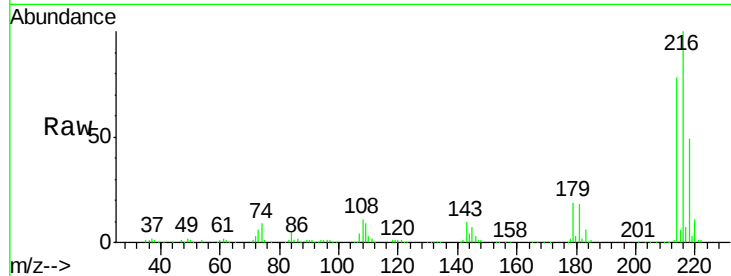
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.57 ng
 RT: 8.94 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

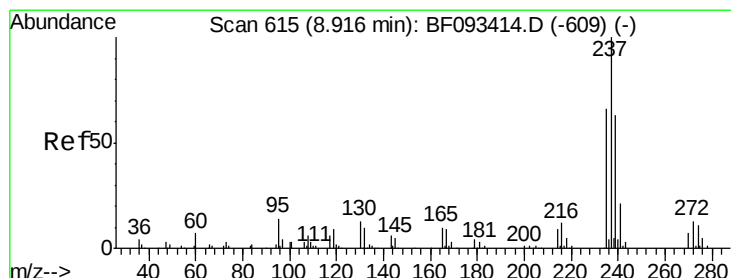
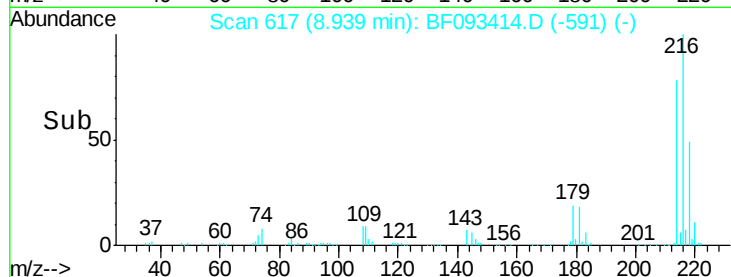
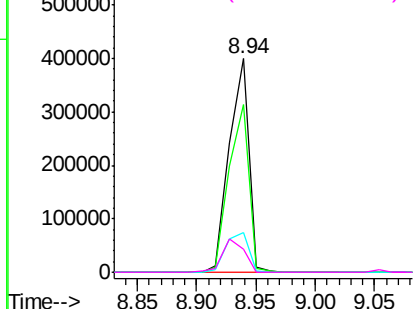
Tot Ion	Ion	Ratio	Resp	Lower	Upper
456471	216	100			
	214	79.8		63.4	95.0
	179	21.5		17.4	26.2
	108	17.7		15.6	23.4

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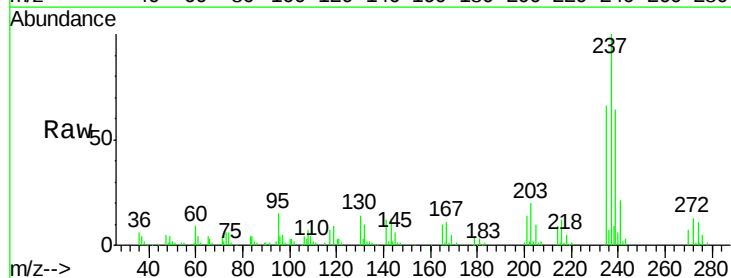


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

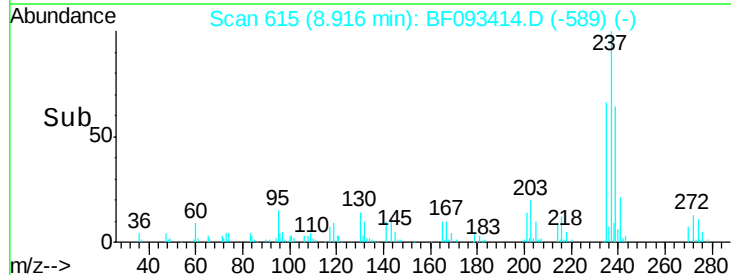
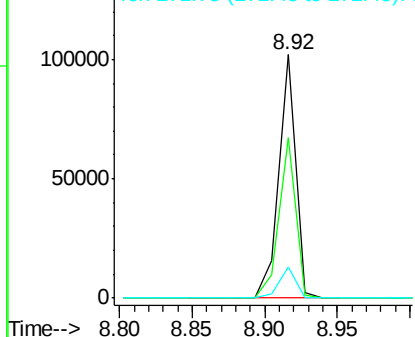


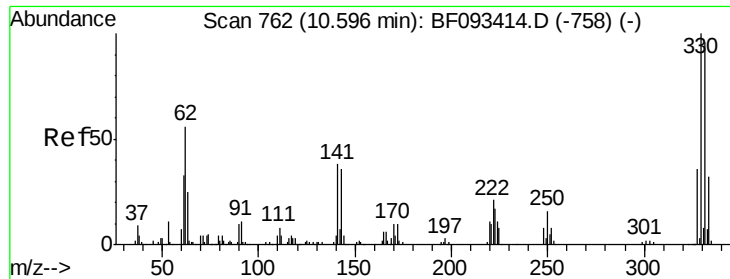
#40
 Hexachlorocyclopentadiene
 Concen: 17.12 ng
 RT: 8.92 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82826	237	100			
	235	65.8		41.2	81.2
	272	13.0		0.0	35.4



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





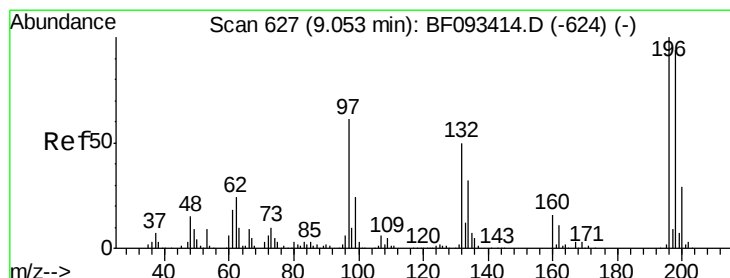
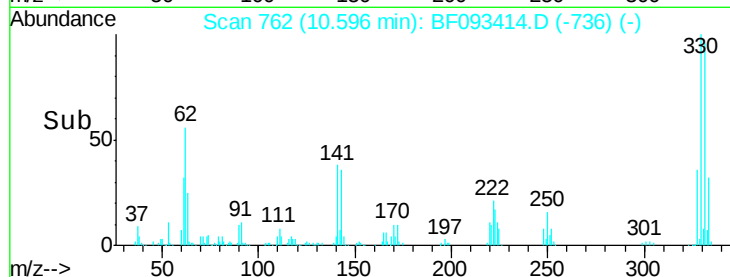
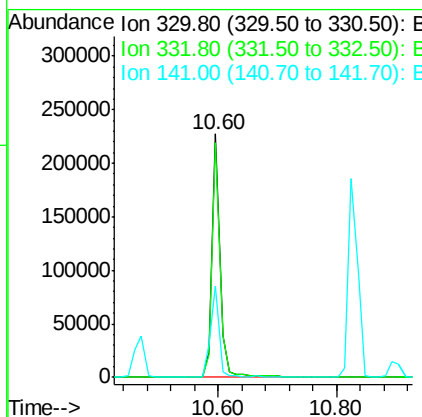
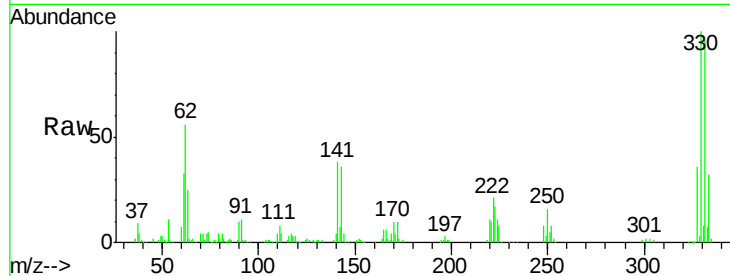
#41
 2,4,6-Tribromophenol
 Concen: 77.71 ng
 RT: 10.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	40.2	34.1	51.1

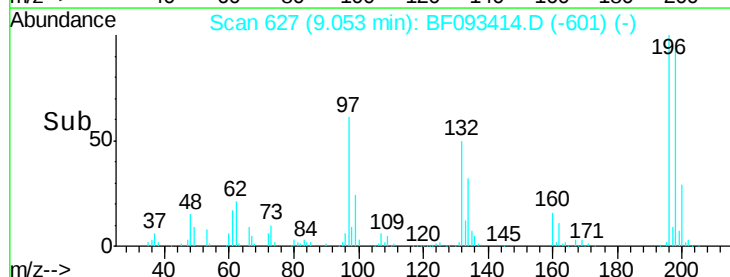
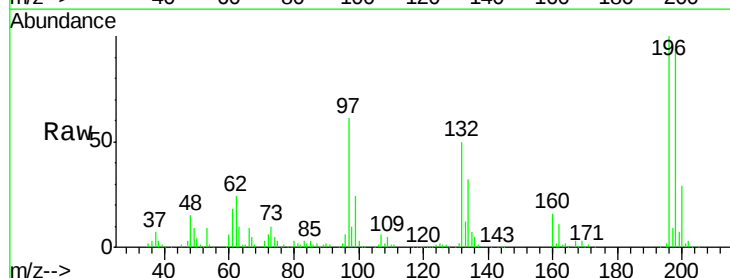
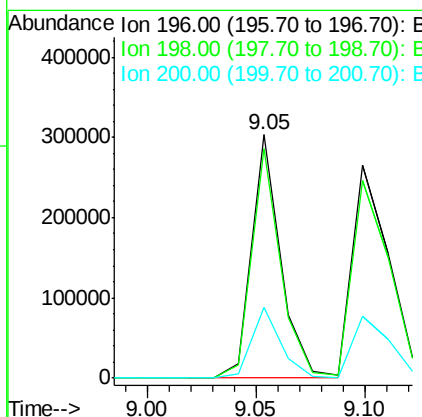
Manual Integrations
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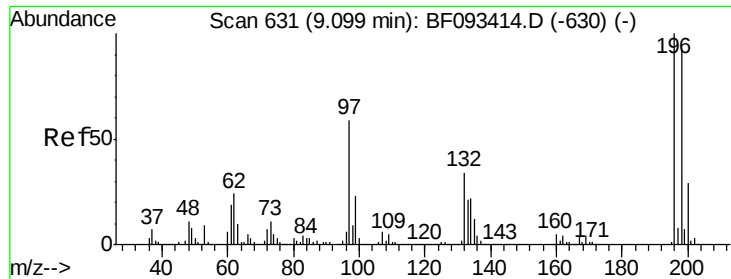
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 40.17 ng
 RT: 9.05 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	82.1	123.1
200	29.2	27.0	40.4





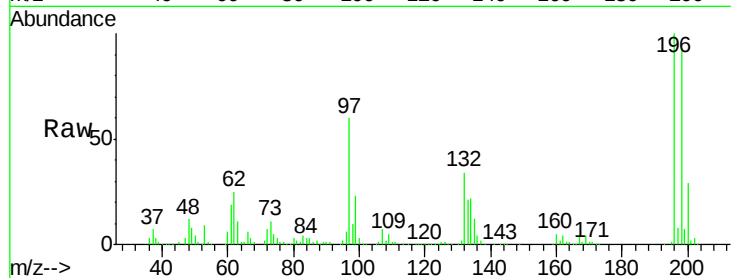
#43
 2,4,5-Trichlorophenol
 Concen: 41.40 ng
 RT: 9.10 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

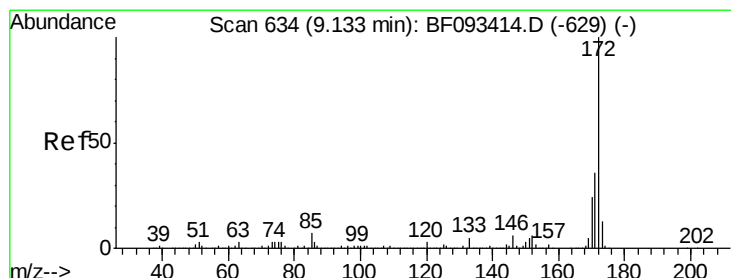
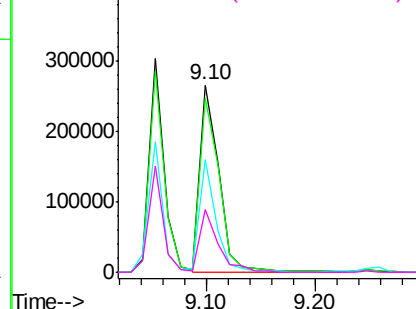
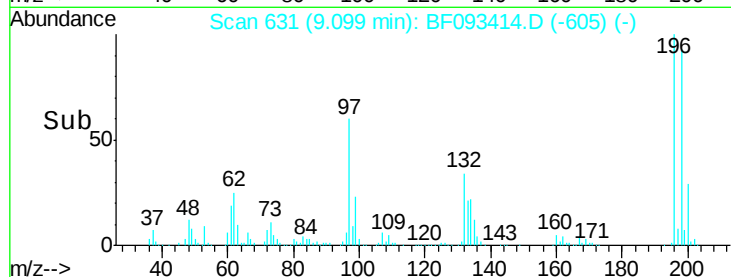
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		319601		
198	92.7	79.4	119.2		
97	60.3	51.5	77.3		
132	33.8	27.4	41.2		

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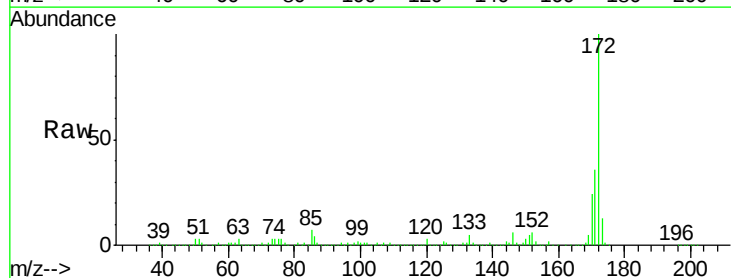


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

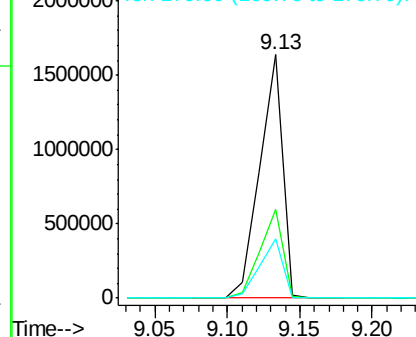
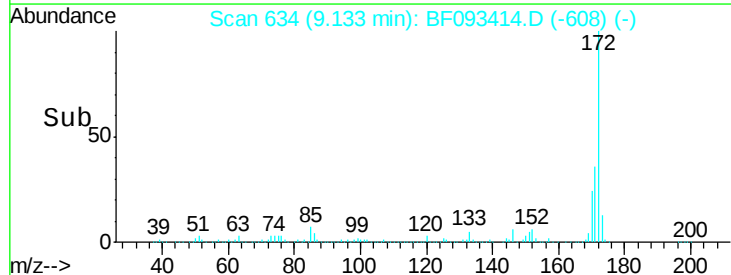


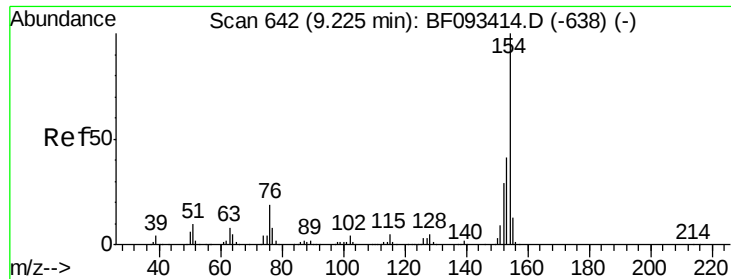
#44
 2-Fluorobiphenyl
 Concen: 85.30 ng
 RT: 9.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1798527		
171	36.3	29.4	44.0		
170	24.3	20.2	30.4		



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





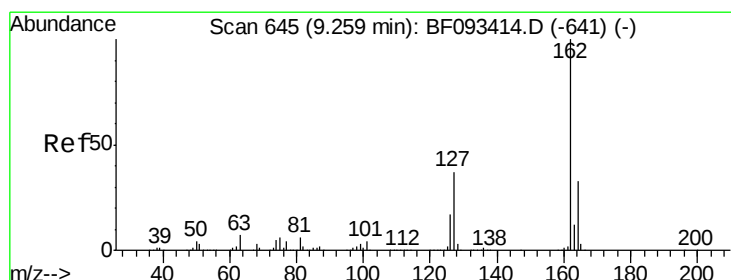
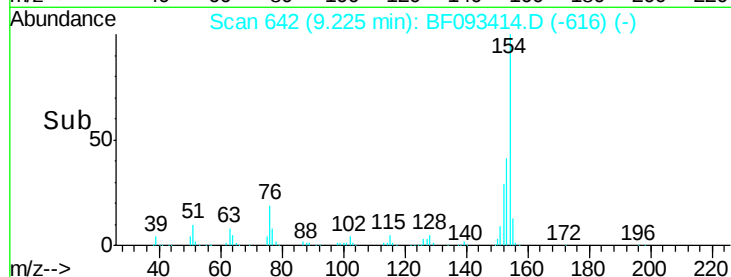
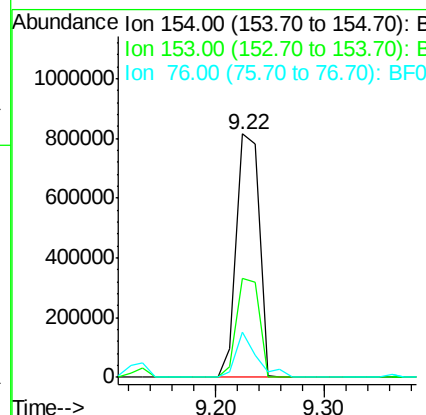
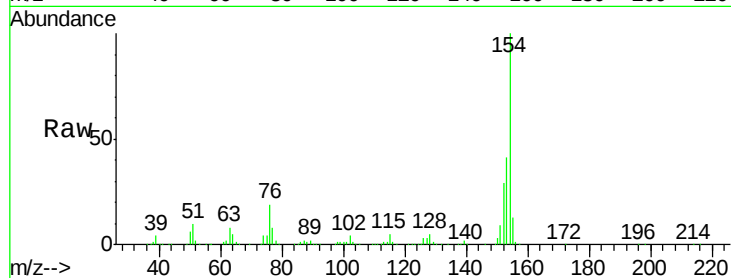
#45
1,1'-Biphenyl
Concen: 42.29 ng
RT: 9.22 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	18.5	0.0	30.5

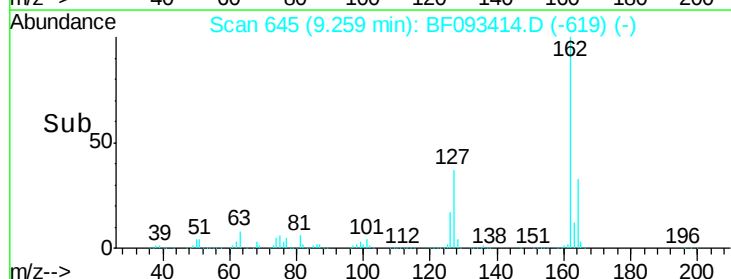
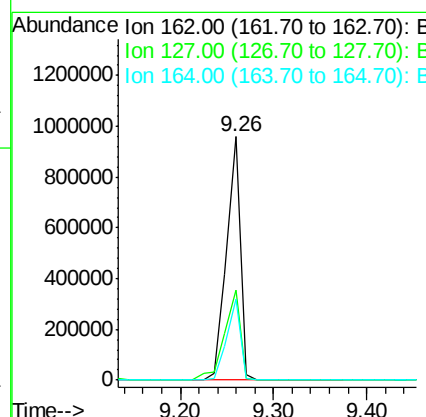
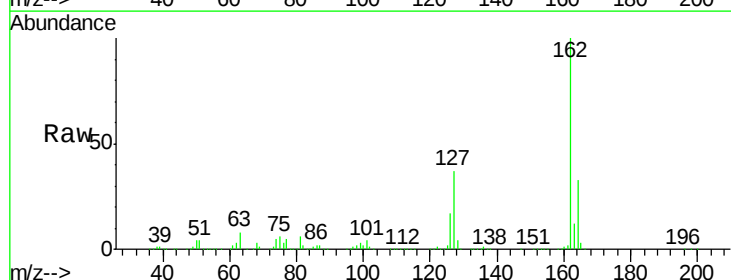
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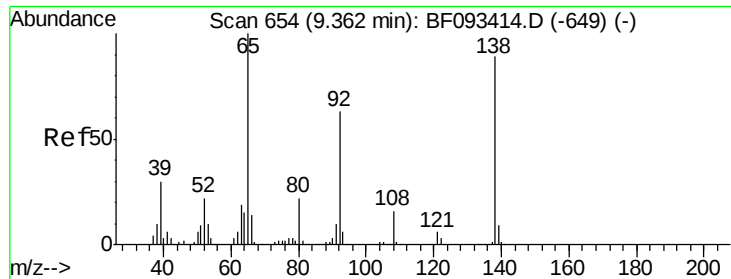
mohammad
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#46
2-Chloronaphthalene
Concen: 45.44 ng
RT: 9.26 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.7	46.1
164	33.2	27.6	41.4





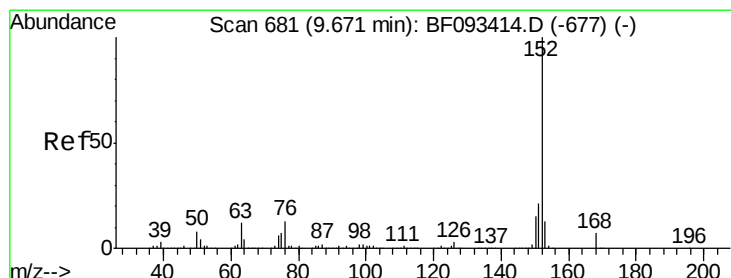
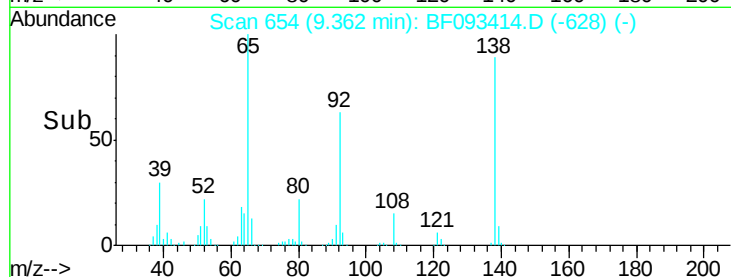
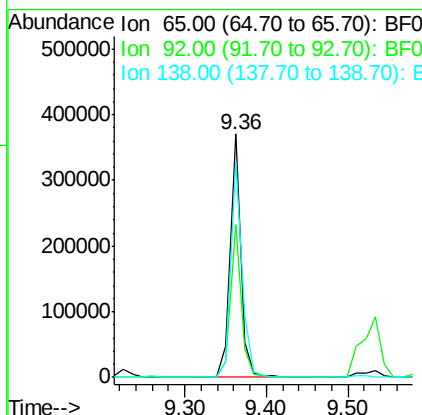
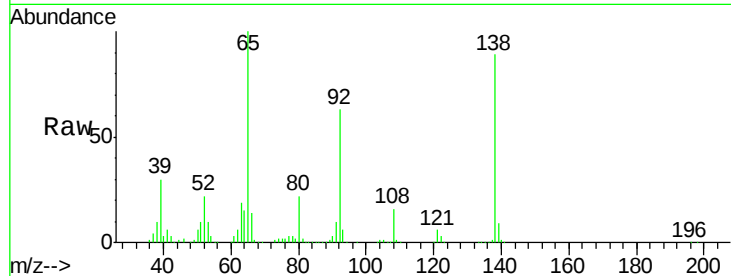
#47
2-Nitroaniline
Concen: 45.77 ng
RT: 9.36 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.0	53.9	80.9
138	88.7	76.8	115.2

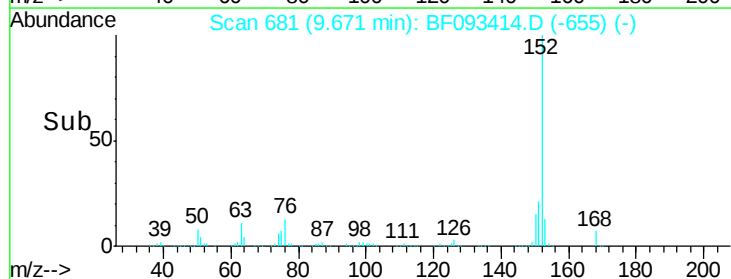
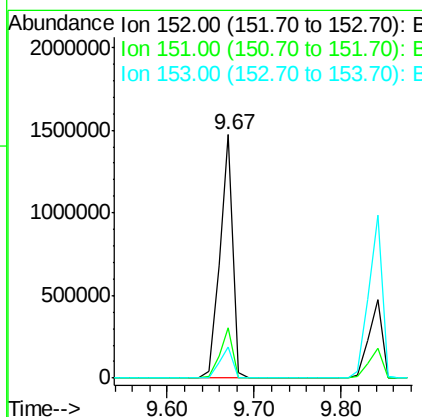
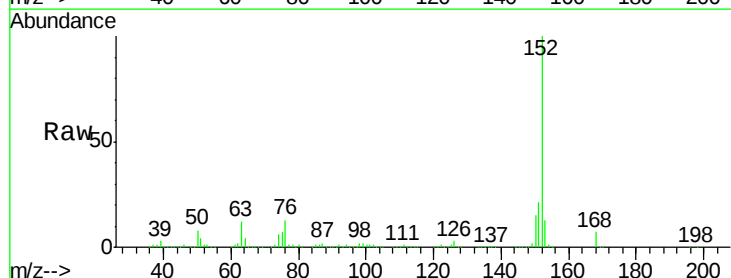
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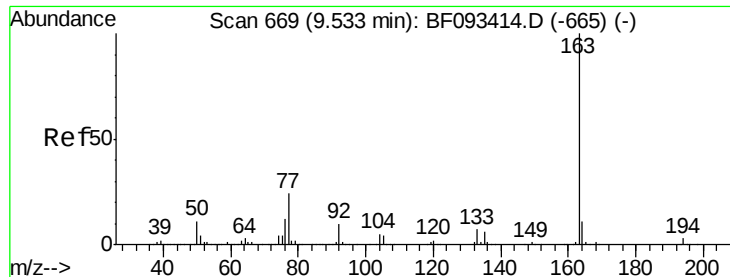
mohammad
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#48
Acenaphthylene
Concen: 41.12 ng
RT: 9.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	12.9	11.4	17.2





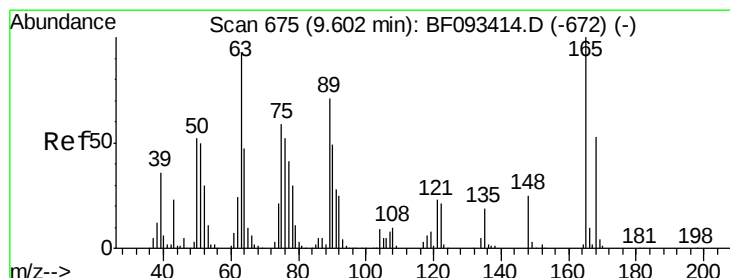
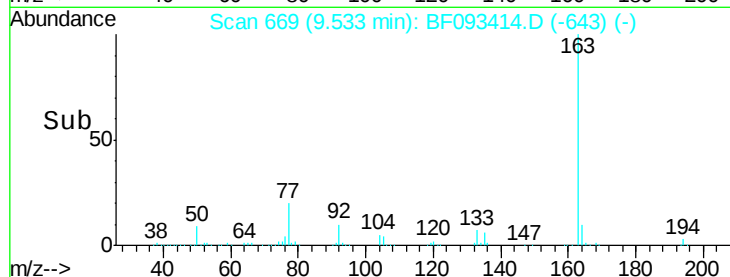
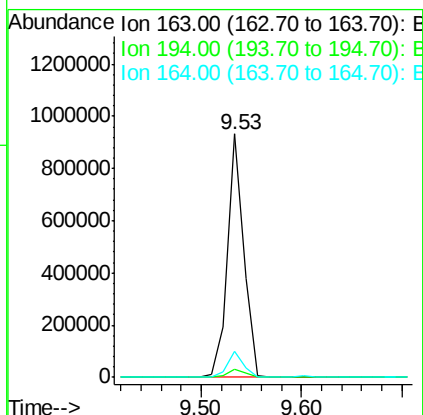
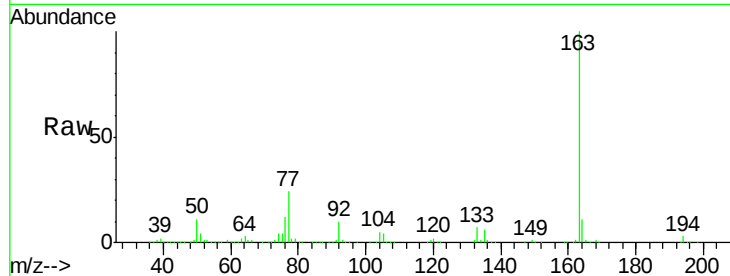
#49
Dimethylphthalate
Concen: 40.49 ng
RT: 9.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.6	8.0	12.0

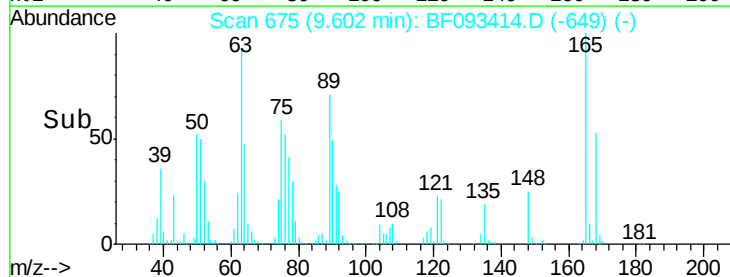
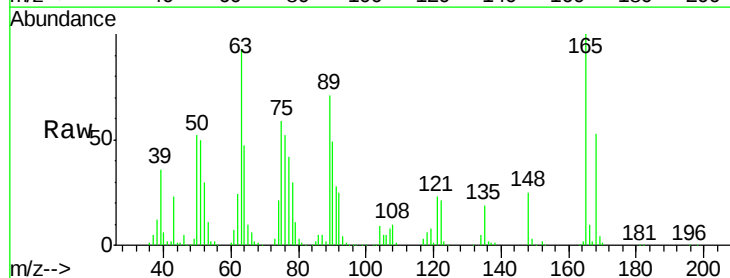
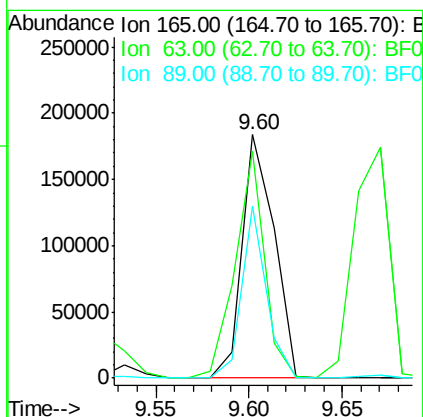
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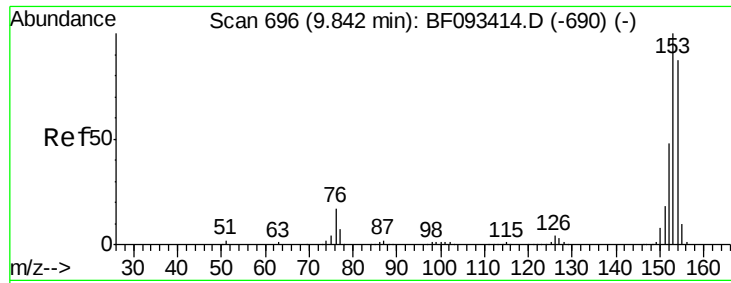
mohammad
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#50
2,6-Dinitrotoluene
Concen: 39.28 ng
RT: 9.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	93.0	36.2	54.4#
89	70.6	40.2	60.4#





#51

Acenaphthene

Concen: 40.98 ng

RT: 9.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

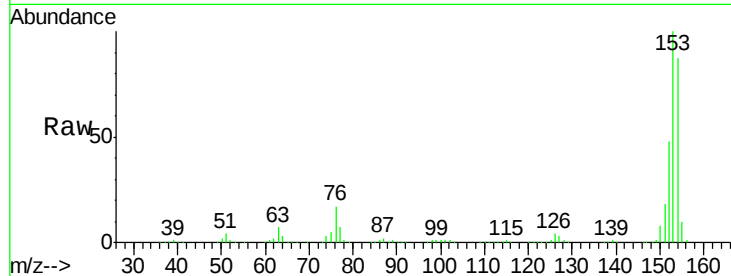
ClientSampleId :

SSTDICCC040

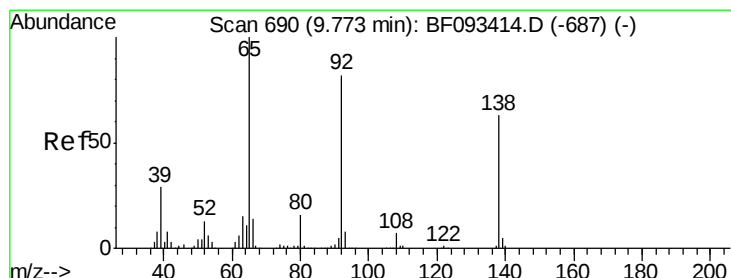
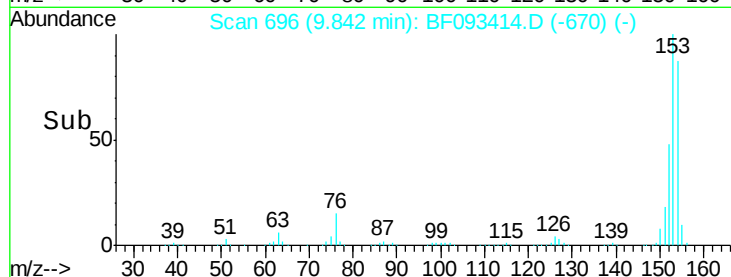
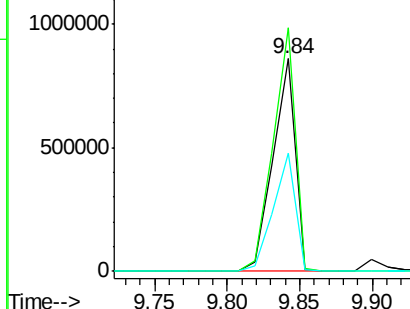
Tot Ion:	154	Resp:	915859
Ion Ratio	Lower	Upper	
154	100		
153	114.7	88.6	133.0
152	55.5	41.6	62.4

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



#52

3-Nitroaniline

Concen: 40.74 ng

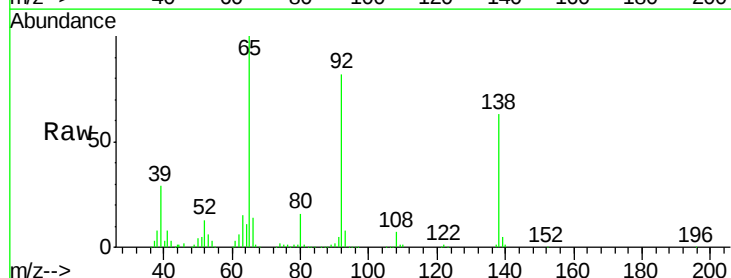
RT: 9.77 min Scan# 690

Delta R.T. 0.00 min

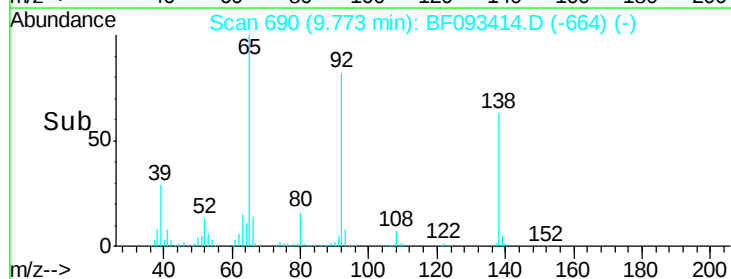
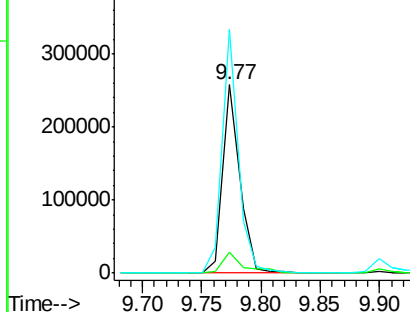
Lab File: BF093414.D

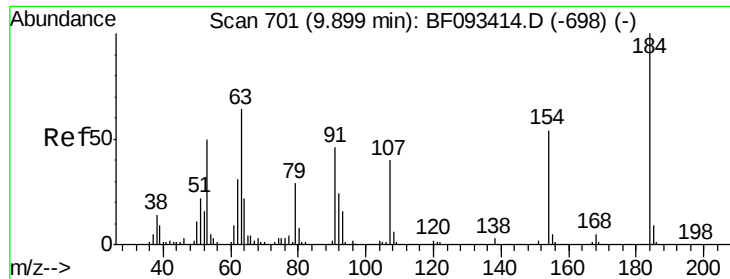
Acq: 7 Mar 2017 12:24

Tgt Ion:	138	Resp:	259090
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.5	12.7
92	129.2	97.8	146.8



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





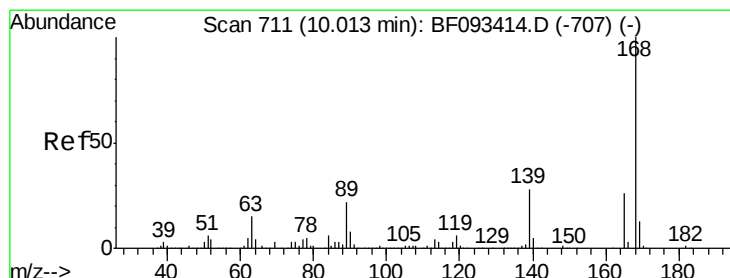
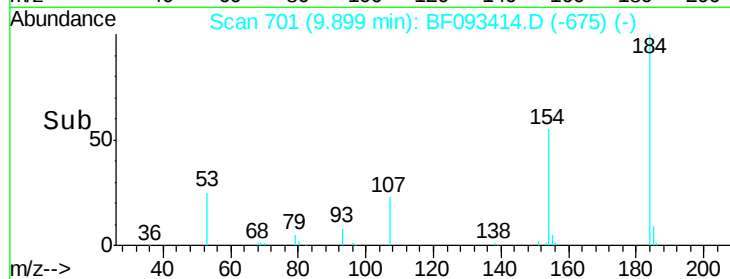
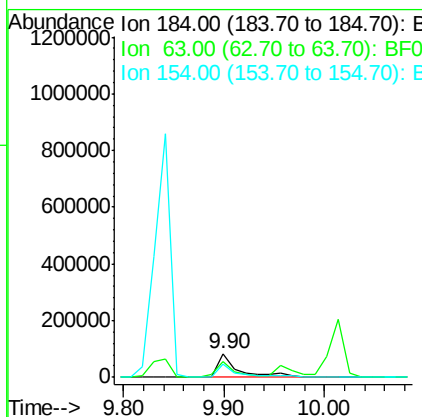
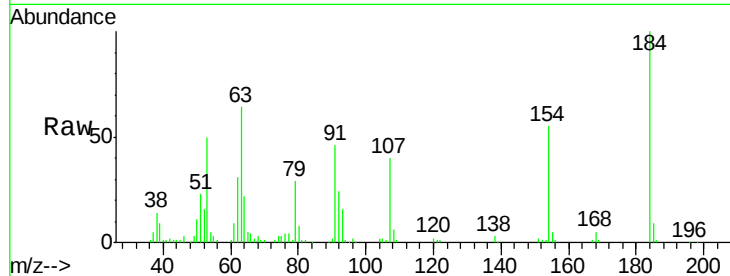
#53
2,4-Dinitrophenol
Concen: 50.12 ng
RT: 9.90 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	124353		
63	64.5	28.4	42.6	#
154	55.0	44.3	66.5	

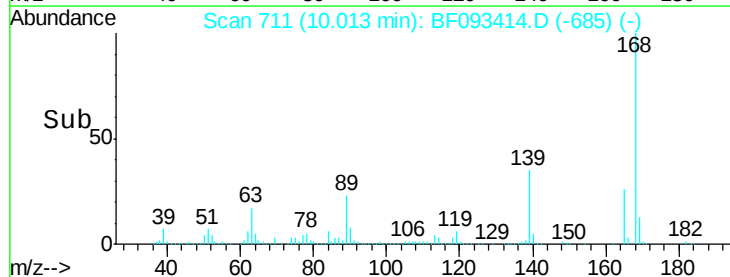
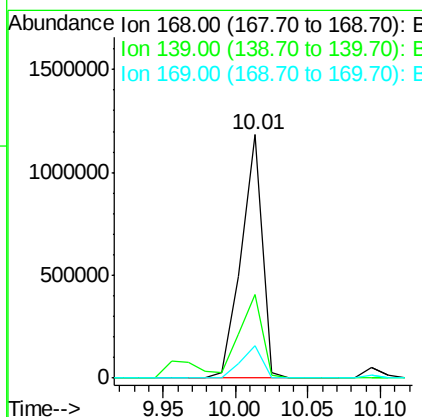
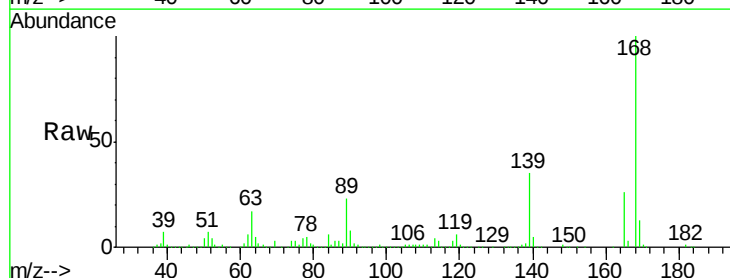
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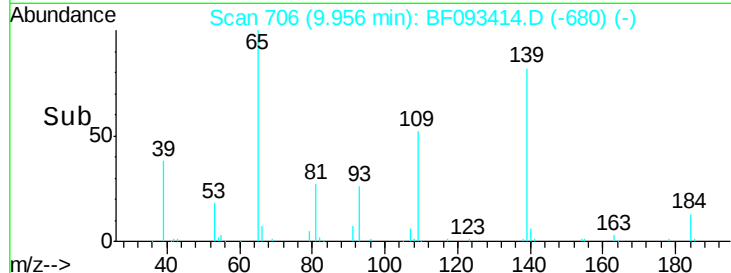
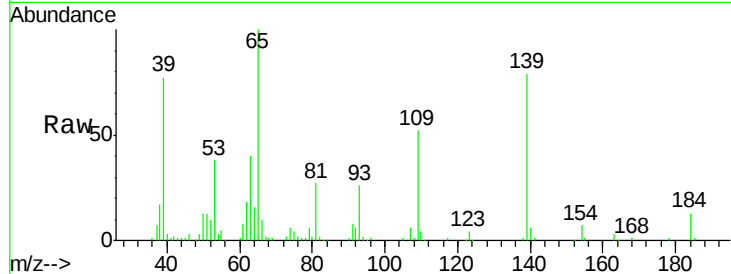
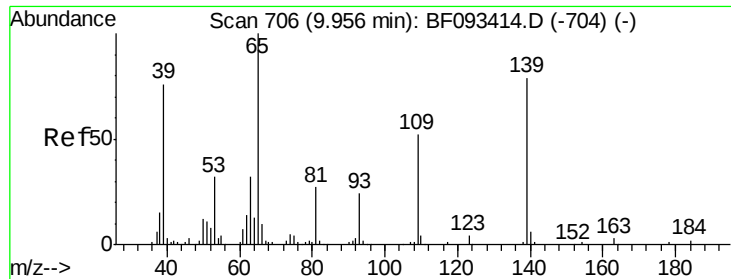
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#54
Dibenzofuran
Concen: 39.68 ng
RT: 10.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1185972		
139	34.5	32.6	49.0	
169	13.1	11.3	16.9	





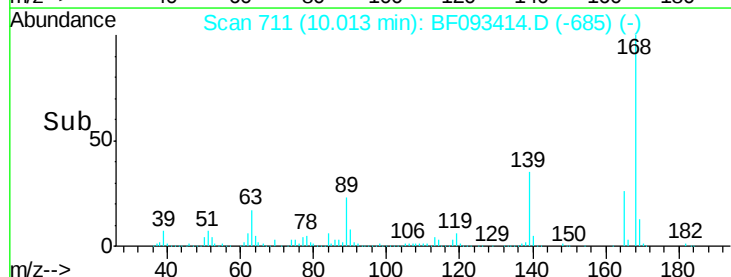
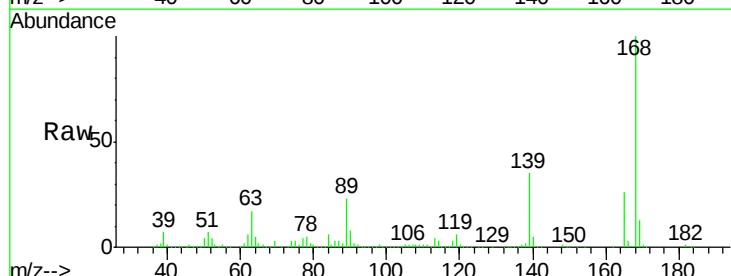
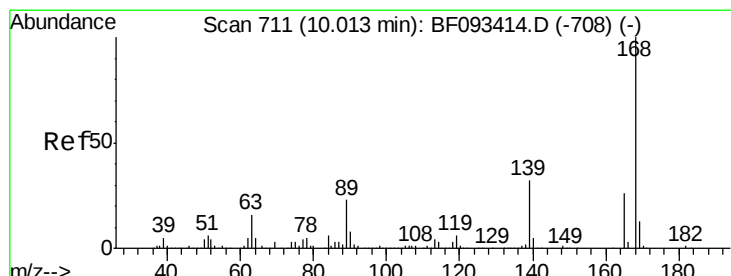
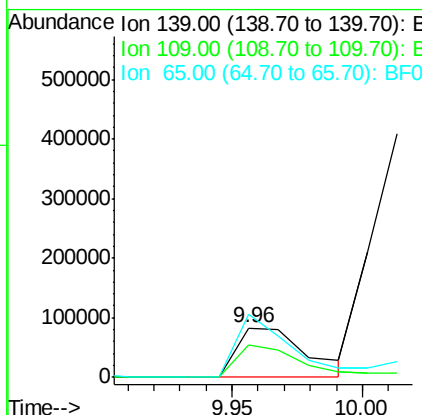
#55
4-Nitrophenol
Concen: 33.37 ng
RT: 9.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tot Ion	Ratio	Resp	Lower	Upper
139	100	152835		
109	66.0	52.2	92.2	
65	127.4	85.8	125.8	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

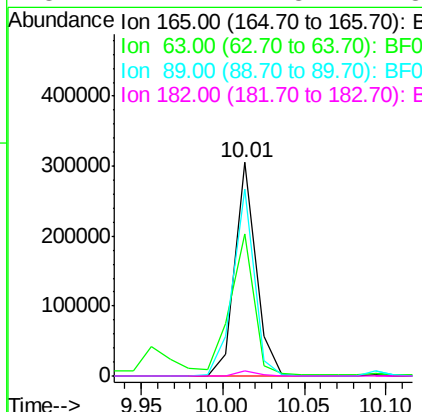
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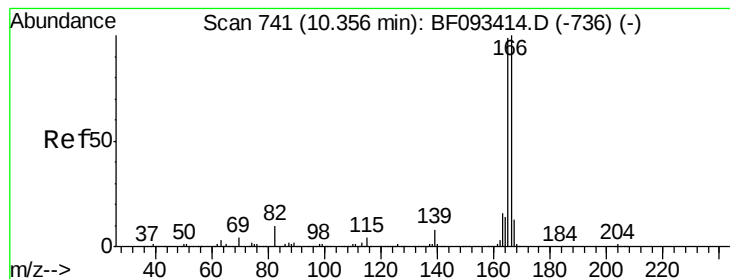
mohammad
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#56
2,4-Dinitrotoluene
Concen: 36.72 ng
RT: 10.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	271615		
63	66.8	40.2	60.4	
89	87.2	62.5	93.7	
182	2.2	1.8	2.8	





#57

Fluorene

Concen: 44.71 ng

RT: 10.36 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 1028182

Ion Ratio Lower Upper

166 100

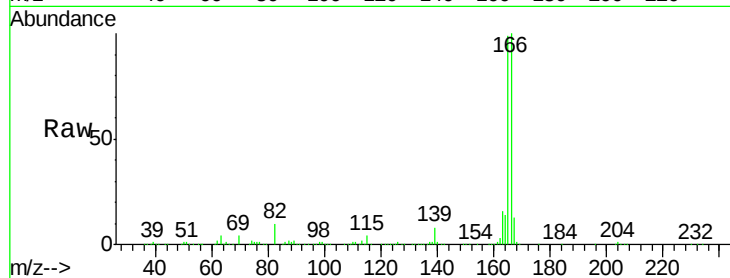
165 99.2 77.8 116.8

167 13.2 10.8 16.2

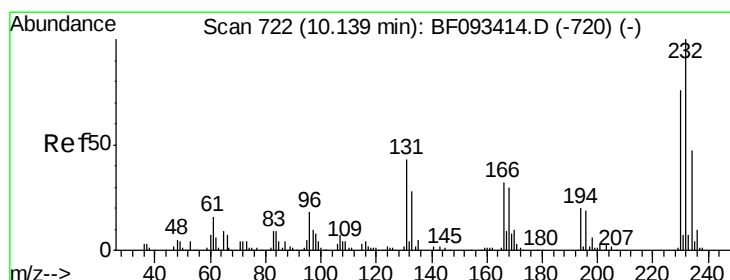
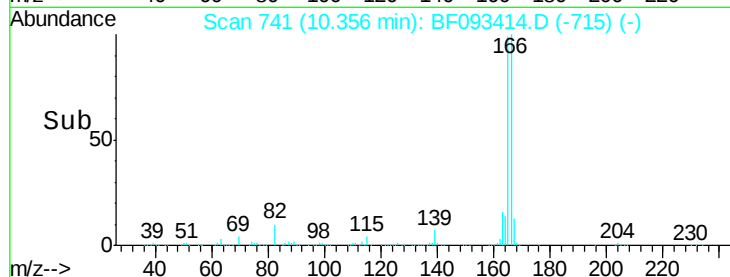
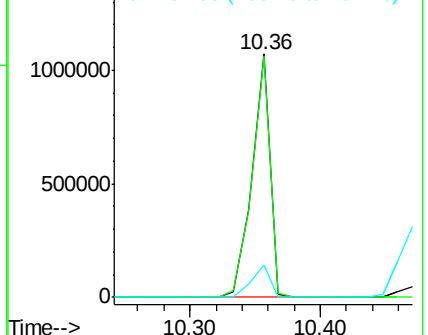
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.61 ng

RT: 10.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Tgt Ion:232 Resp: 234910

Ion Ratio Lower Upper

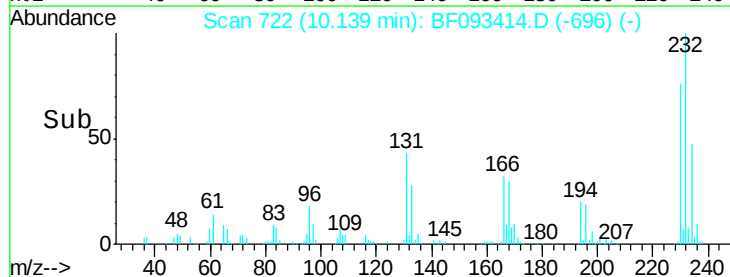
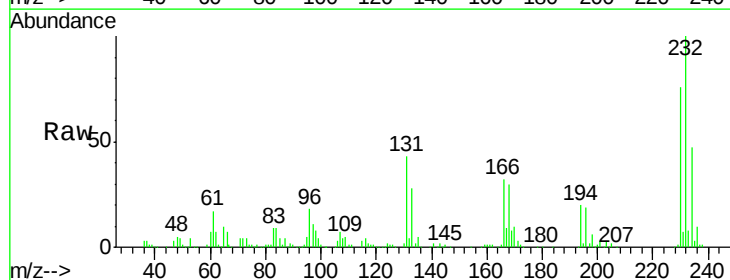
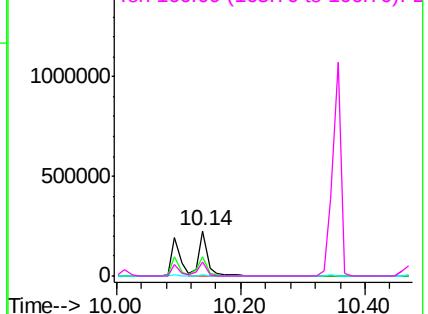
232 100

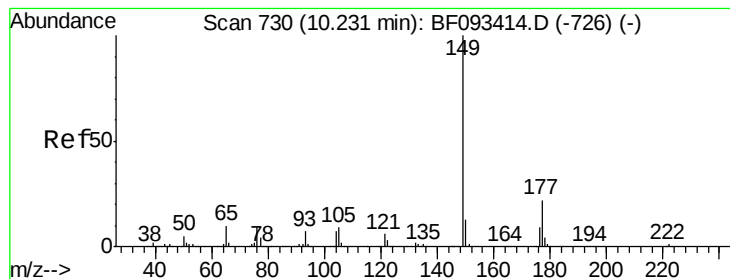
131 42.9 40.1 60.1

130 2.1 1.8 2.8

166 29.7 26.6 39.8

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.08 ng

RT: 10.23 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1044473

Ion Ratio Lower Upper

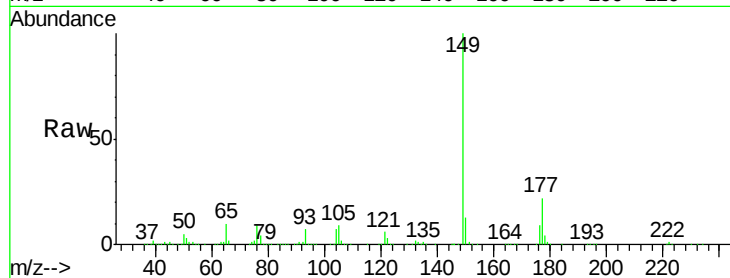
149 100

177 22.0 16.6 25.0

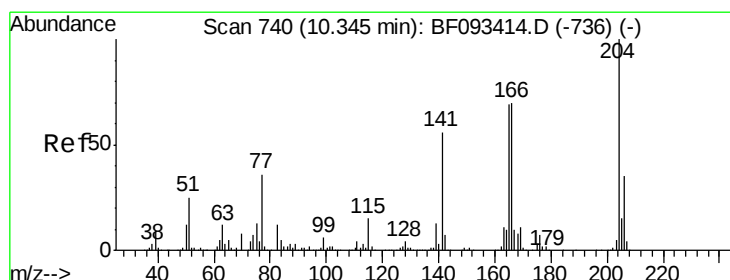
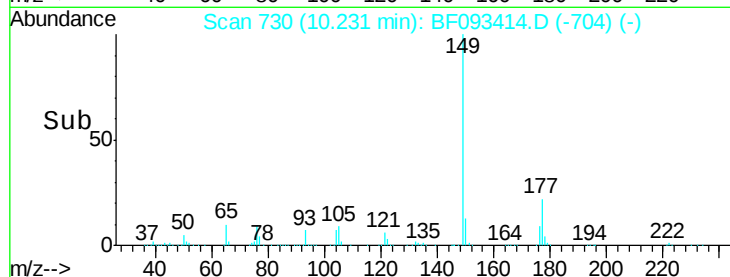
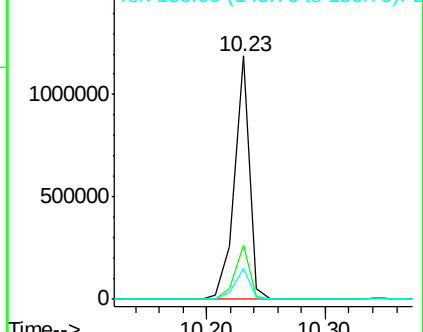
150 12.6 10.4 15.6

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



#60

4-Chlorophenyl-phenylether

Concen: 41.95 ng

RT: 10.34 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

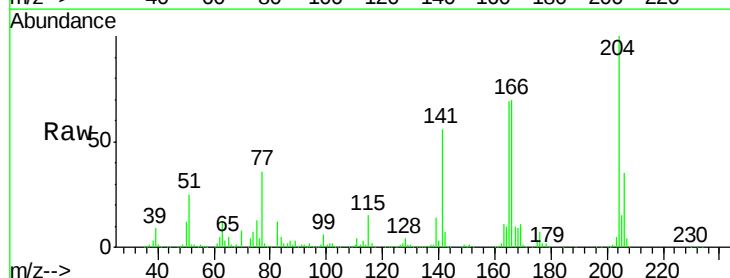
Tgt Ion:204 Resp: 463473

Ion Ratio Lower Upper

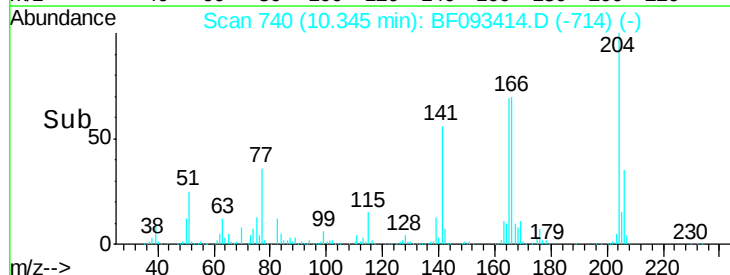
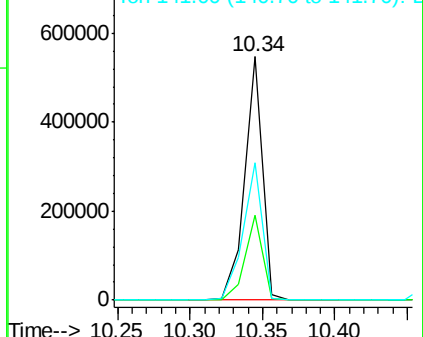
204 100

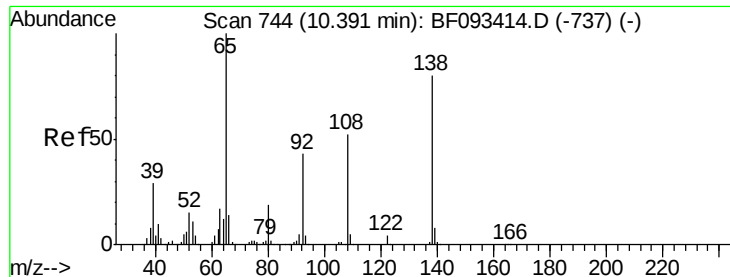
206 34.6 25.8 38.6

141 56.2 59.4 89.0#



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





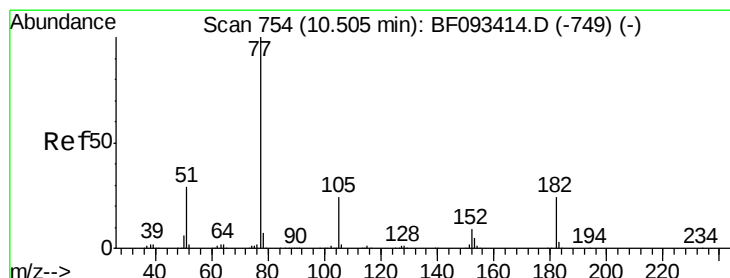
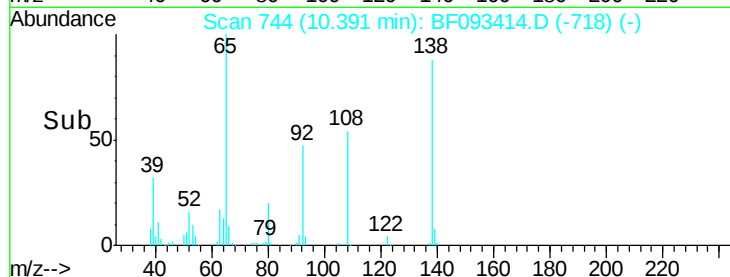
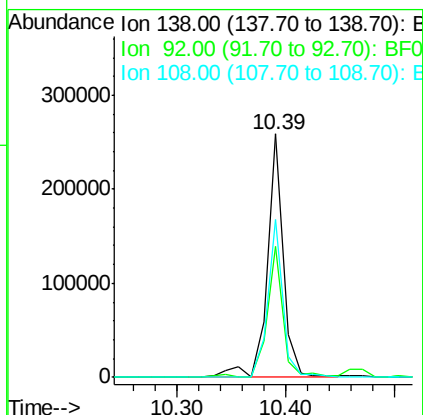
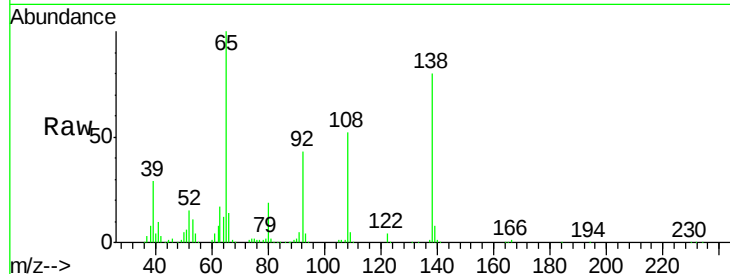
#61
4-Nitroaniline
Concen: 41.44 ng
RT: 10.39 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.9	31.7	71.7
108	64.9	52.6	92.6

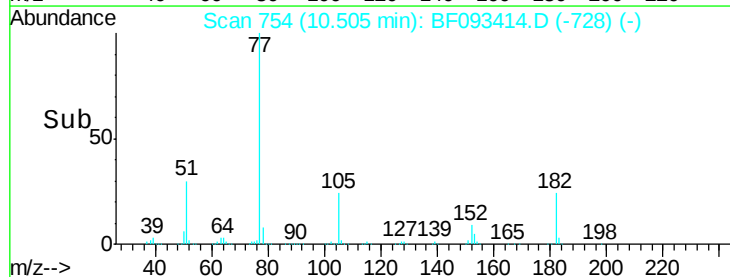
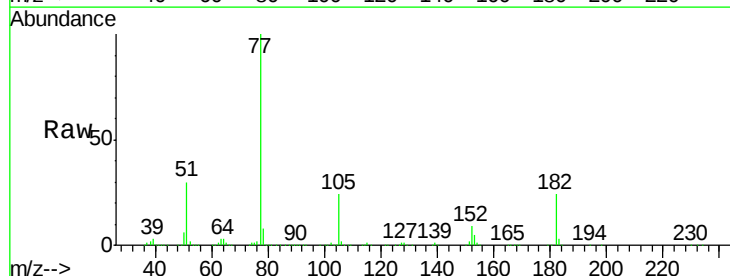
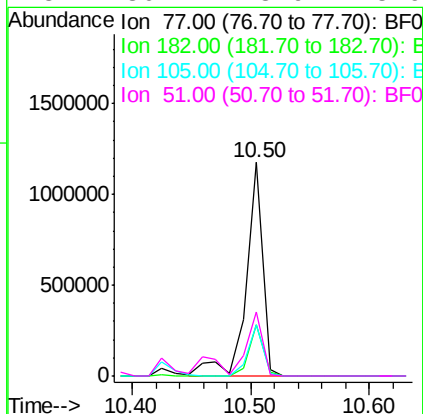
Manual Integrations
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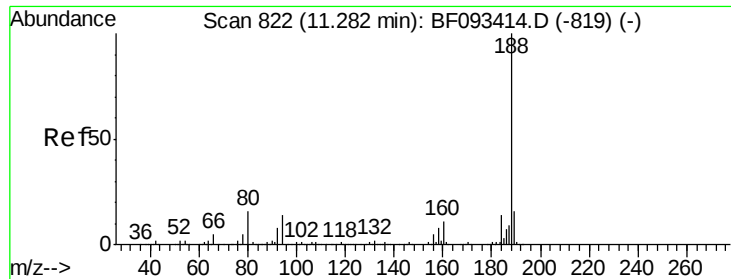
mohammad
3/8/2017 1:45:25 PM



#62
Azobenzene
Concen: 46.06 ng
RT: 10.50 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	0.0	39.3
105	24.2	2.3	42.3
51	30.2	8.9	48.9





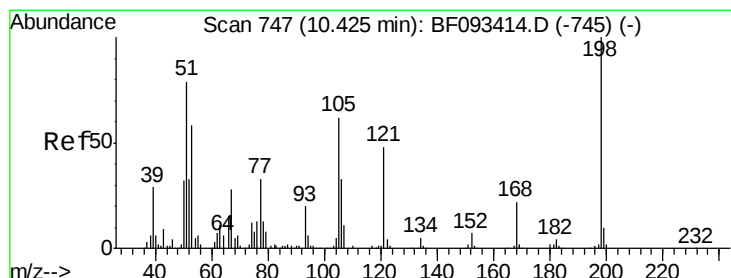
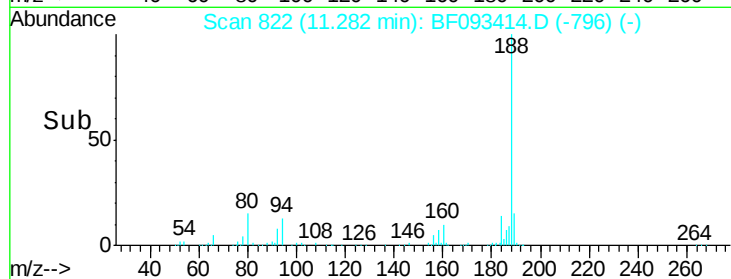
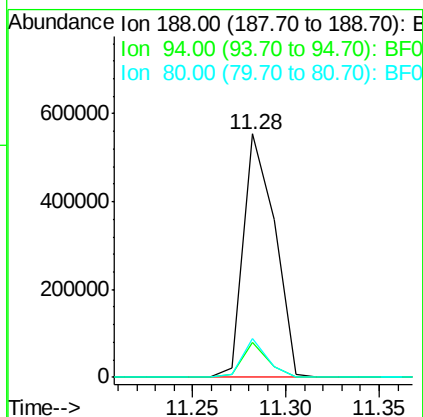
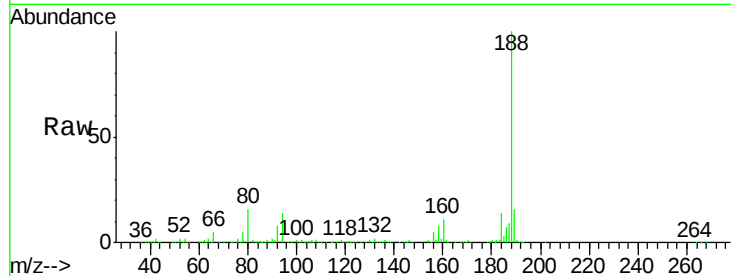
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	644689		
94	14.4		10.0	15.0
80	15.7		11.2	16.8

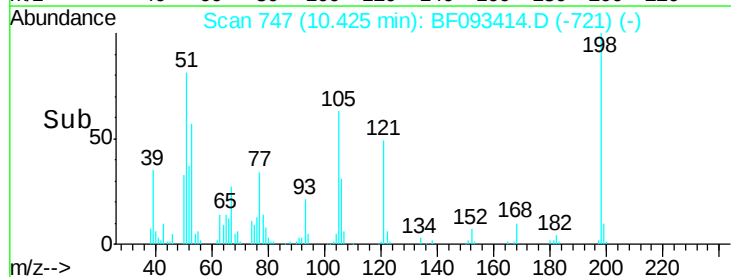
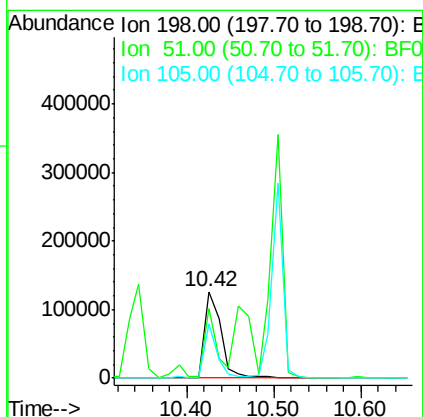
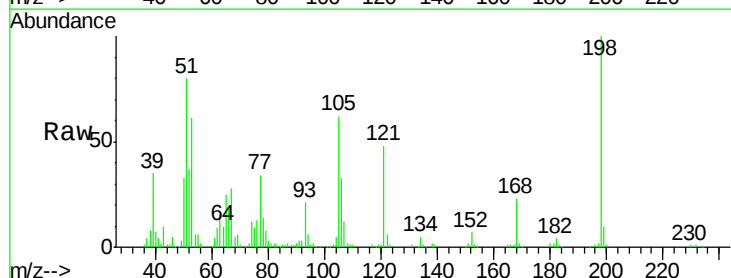
Manual Integrations
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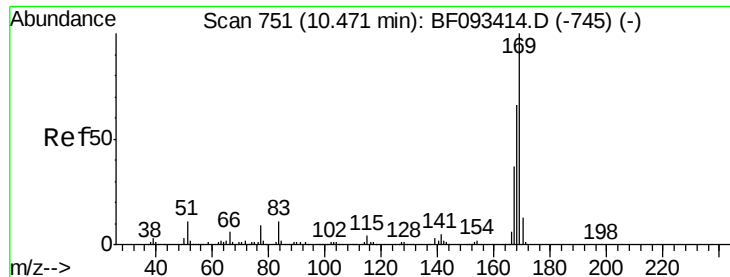
mohammad
3/8/2017 1:45:25 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 51.09 ng
RT: 10.42 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	170403		
51	80.2		6.7	46.7#
105	62.0		16.6	56.6#





#65

n-Nitrosodiphenylamine

Concen: 43.69 ng

RT: 10.47 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:169 Resp: 899860

Ion Ratio Lower Upper

169 100

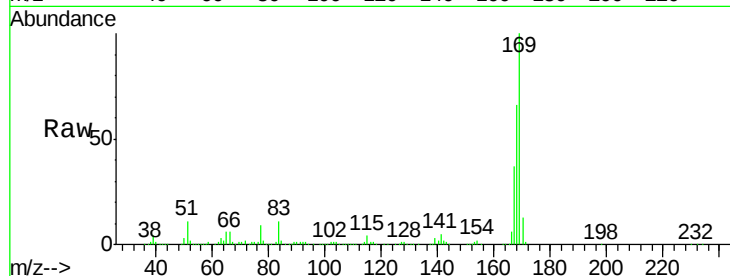
168 66.4 54.2 81.2

167 37.2 30.2 45.4

Manual Integrations
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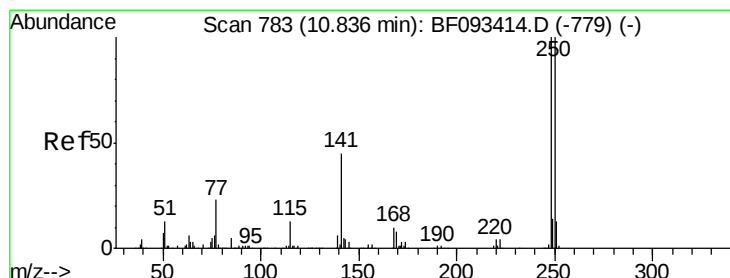
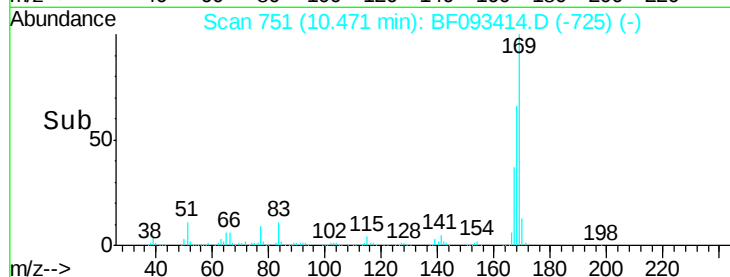
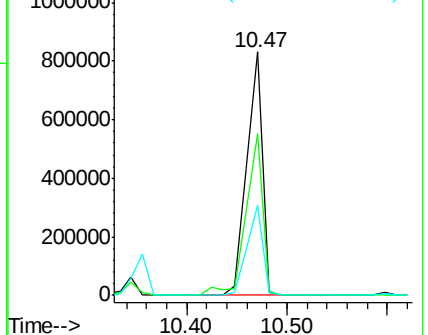
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.80 ng

RT: 10.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

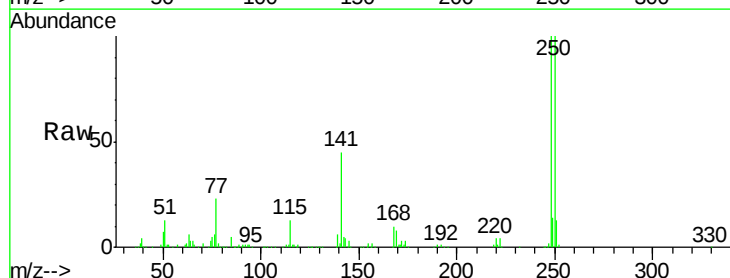
Tgt Ion:248 Resp: 268055

Ion Ratio Lower Upper

248 100

250 99.7 76.9 115.3

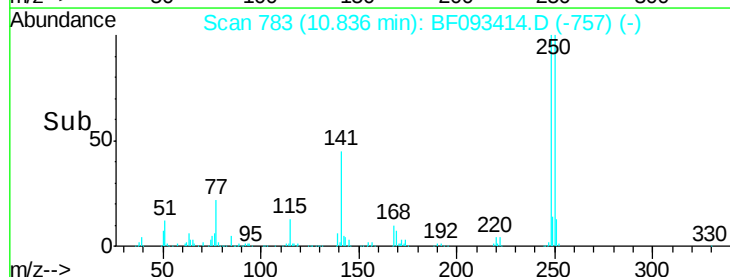
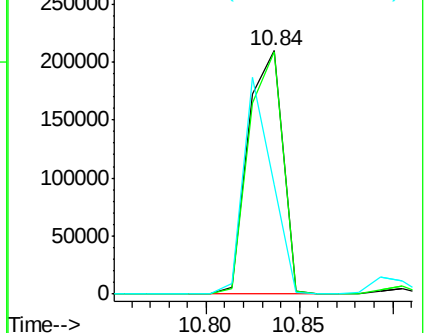
141 45.0 68.2 102.4#

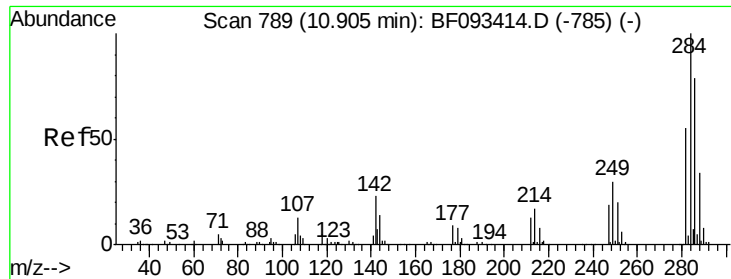


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





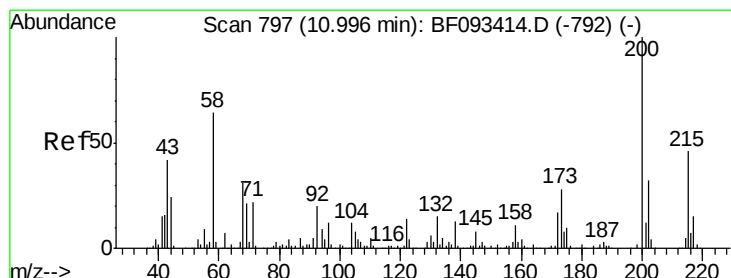
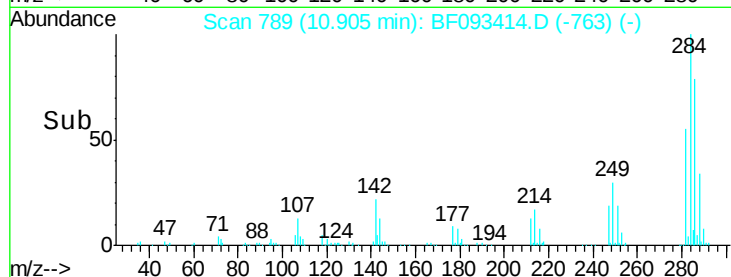
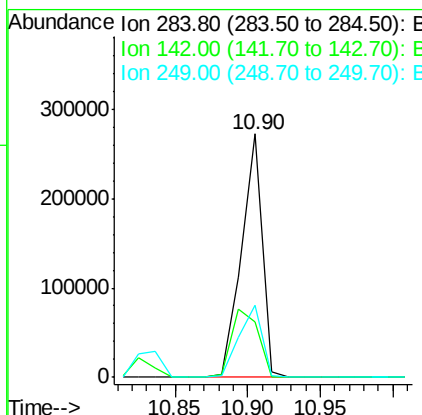
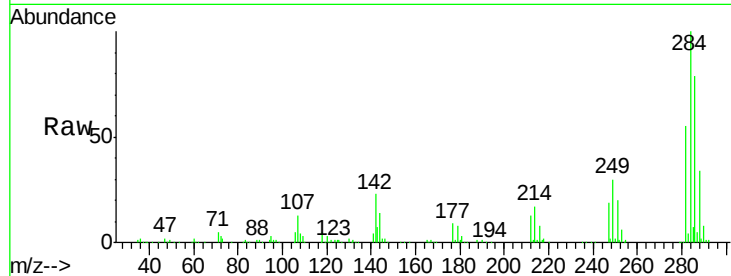
#67
Hexachlorobenzene
Concen: 40.72 ng
RT: 10.90 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	271002		
142	22.8		22.6	33.8
249	29.8		25.4	38.0

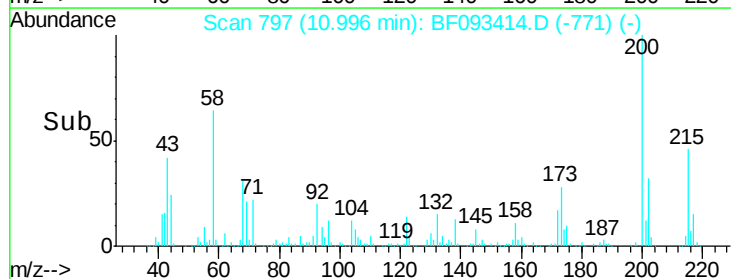
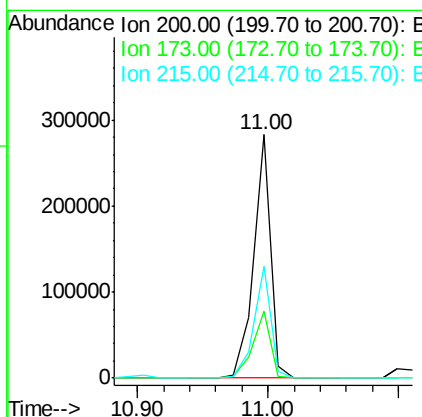
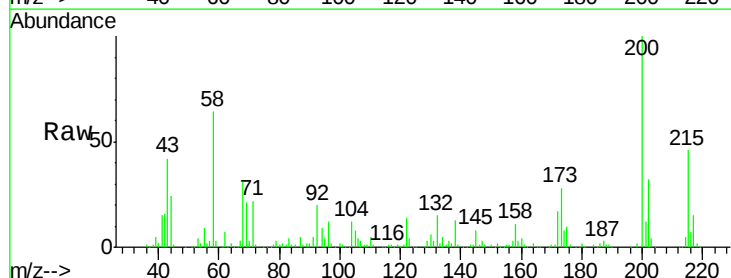
Manual Integrations
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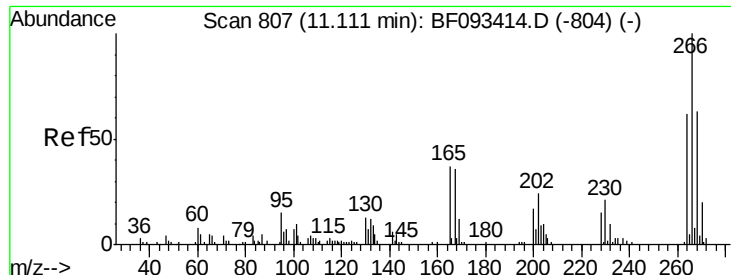
mohammad
3/8/2017 1:45:25 PM



#68
Atrazine
Concen: 38.64 ng
RT: 11.00 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	255404		
173	27.6		9.6	49.6
215	45.8		25.7	65.7





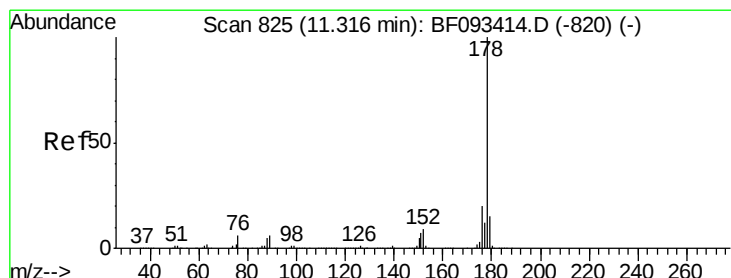
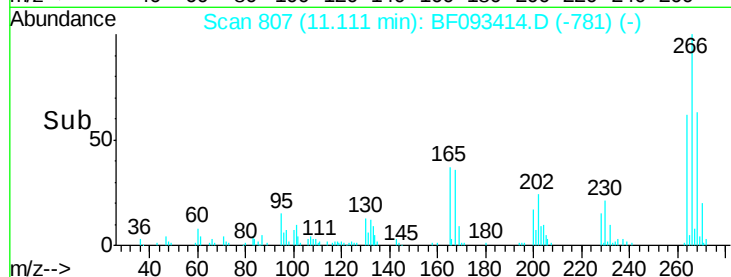
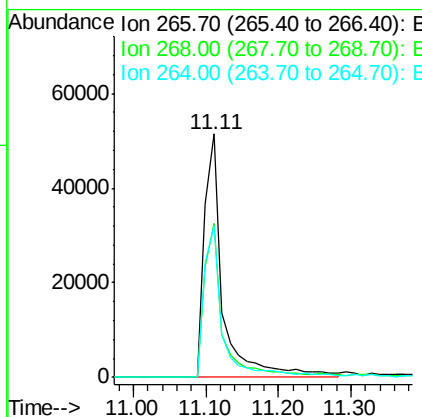
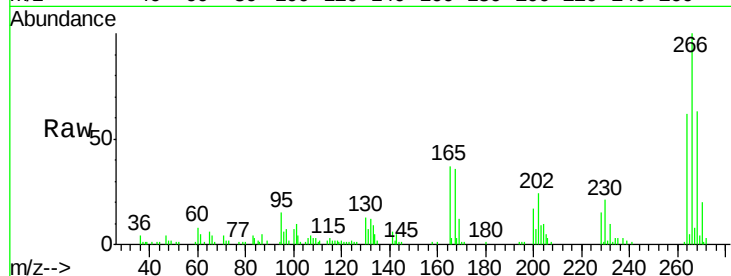
#69
 Pentachlorophenol
 Concen: 32.11 ng
 RT: 11.11 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	53.3	79.9
264	62.3	50.3	75.5

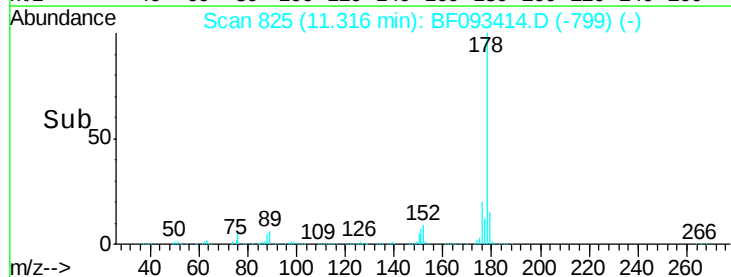
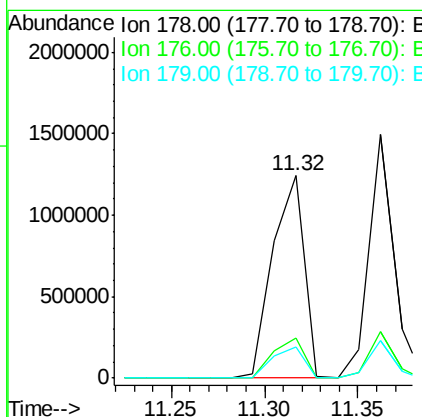
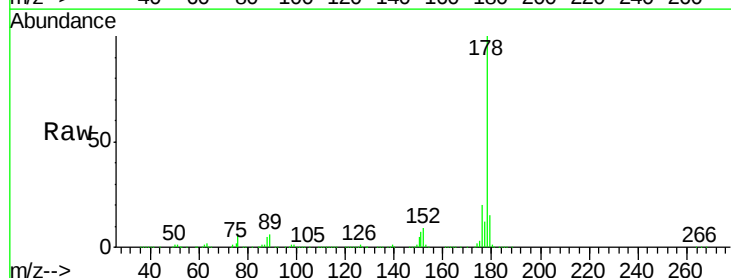
Manual Integrations
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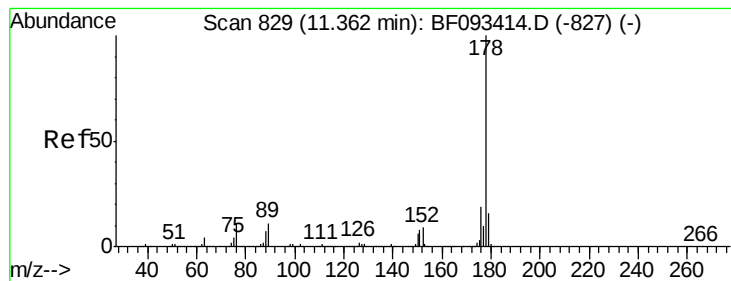
mohammad
 3/8/2017 1:45:25 PM



#70
 Phenanthrene
 Concen: 39.64 ng
 RT: 11.32 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	15.3	12.8	19.2





#71

Anthracene

Concen: 36.99 ng

RT: 11.36 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1372049

Ion Ratio Lower Upper

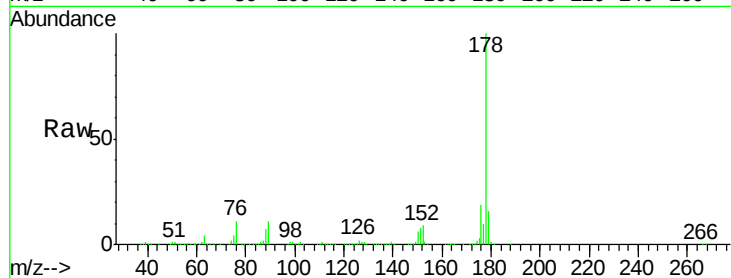
178 100

176 19.4 15.9 23.9

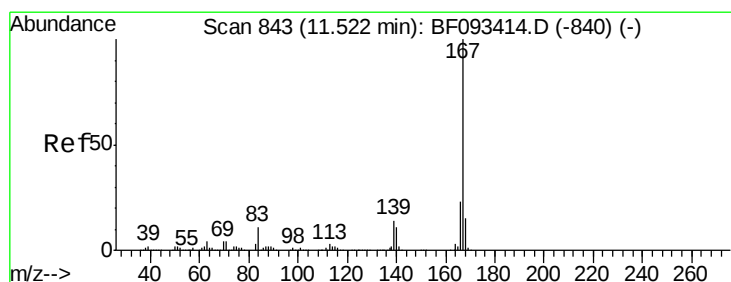
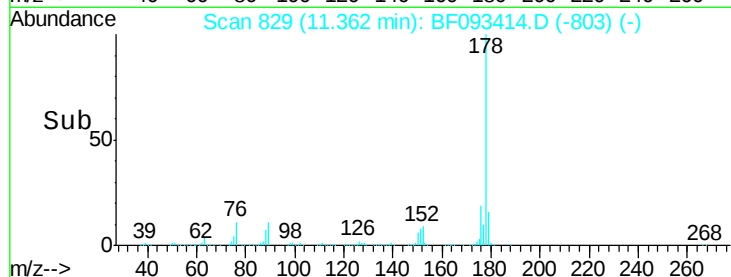
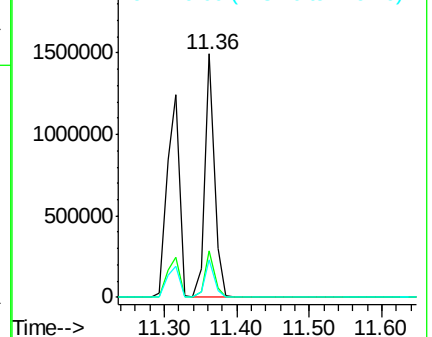
179 15.7 13.2 19.8

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



#72

Carbazole

Concen: 37.41 ng

RT: 11.52 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

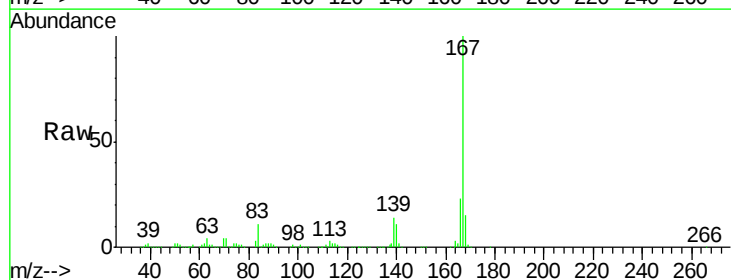
Tgt Ion:167 Resp: 1326474

Ion Ratio Lower Upper

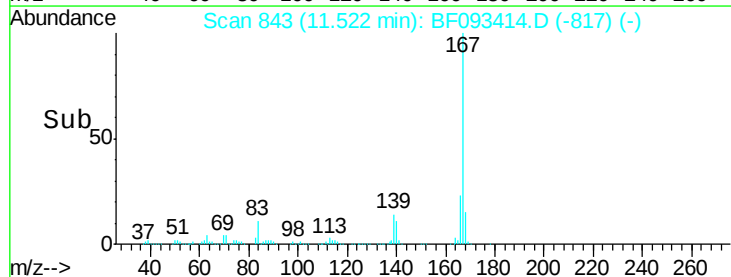
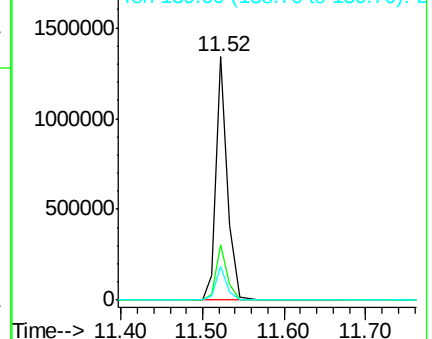
167 100

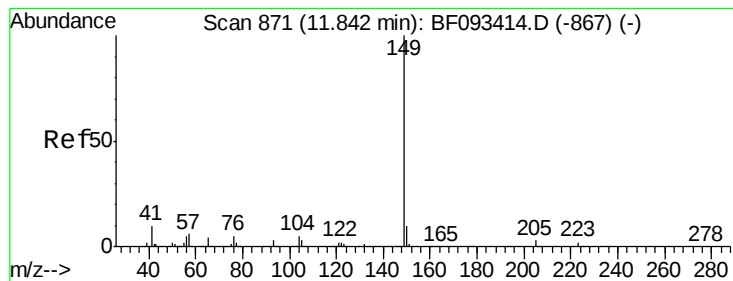
166 22.6 18.2 27.2

139 13.9 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.44 ng

RT: 11.84 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1550803

Ion Ratio Lower Upper

149 100

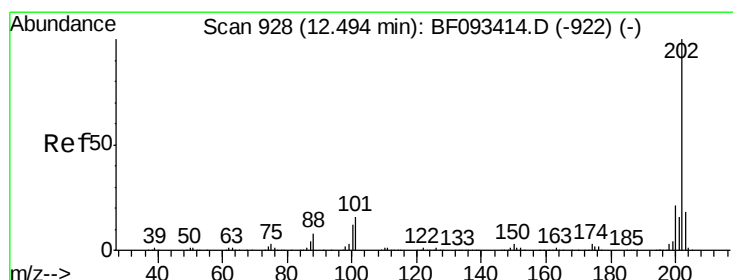
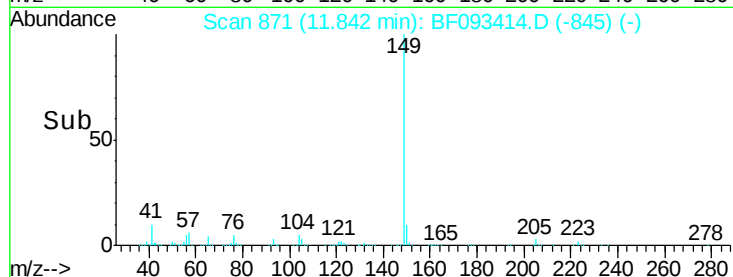
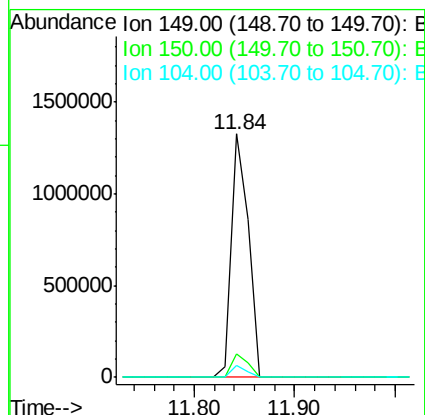
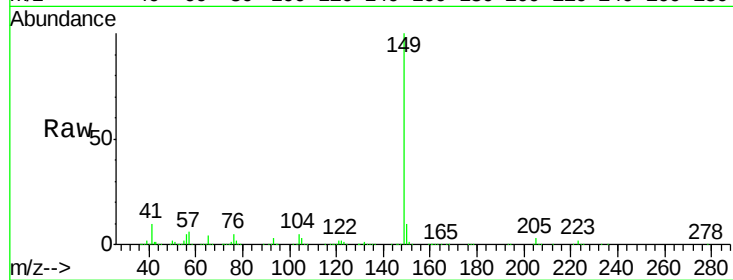
150 9.7 8.1 12.1

104 4.8 4.6 7.0

Manual Integrations
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mohammad

3/8/2017 1:45:25 PM



#74

Fluoranthene

Concen: 36.68 ng

RT: 12.49 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

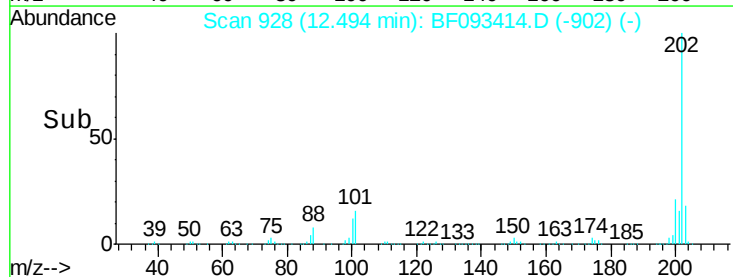
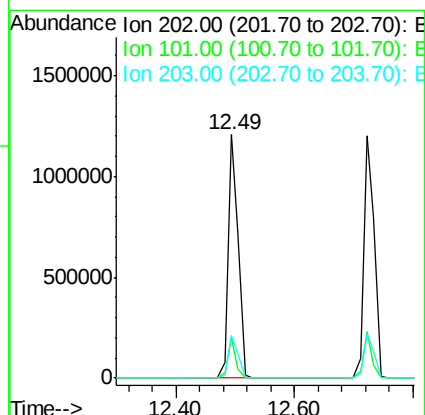
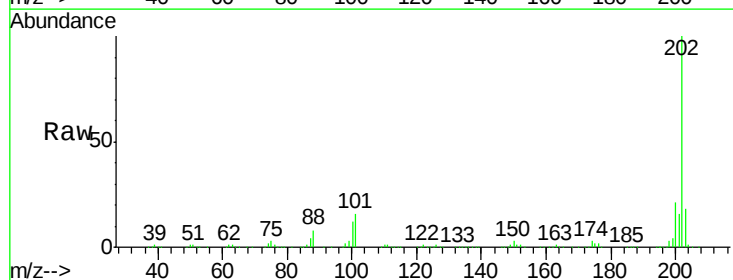
Tgt Ion:202 Resp: 1397502

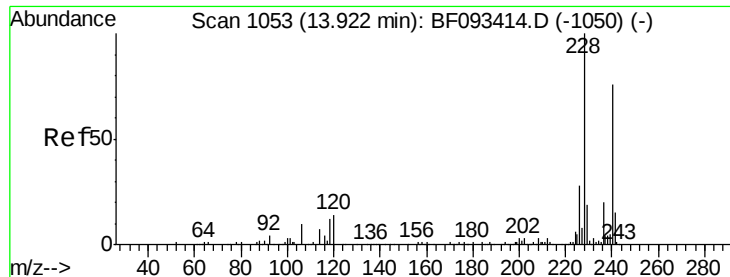
Ion Ratio Lower Upper

202 100

101 16.3 0.0 34.6

203 17.8 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

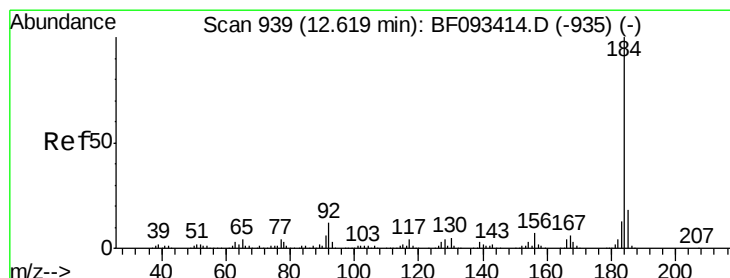
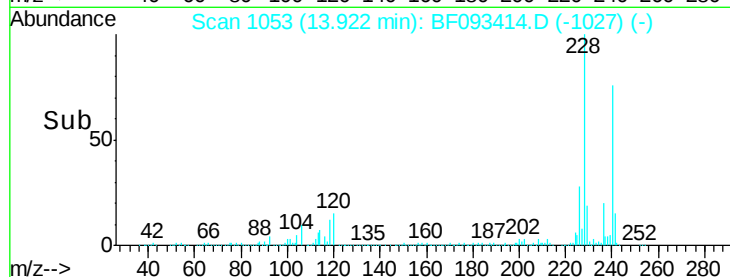
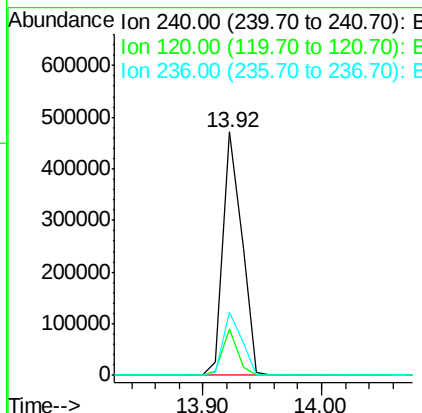
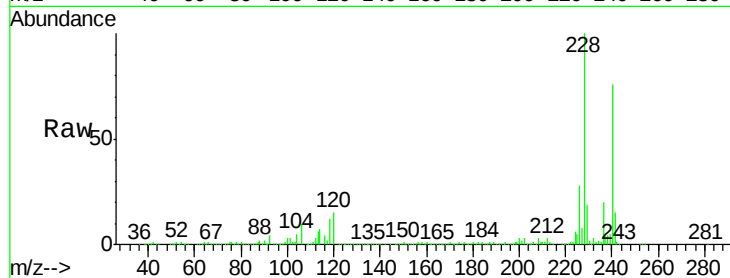
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	517485
Ion Ratio		Lower	Upper
240	100		
120	19.0	12.9	19.3
236	26.0	20.9	31.3

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#76

Benzidine

Concen: 30.33 ng

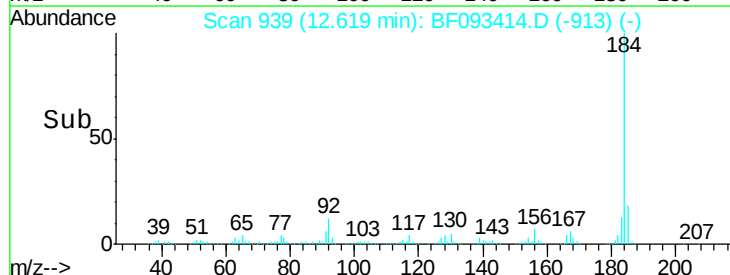
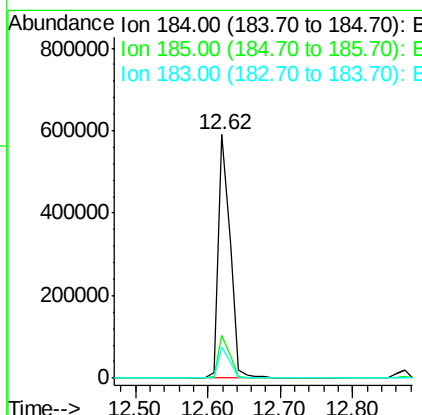
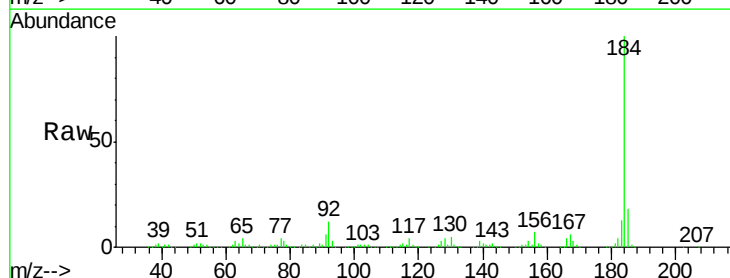
RT: 12.62 min Scan# 939

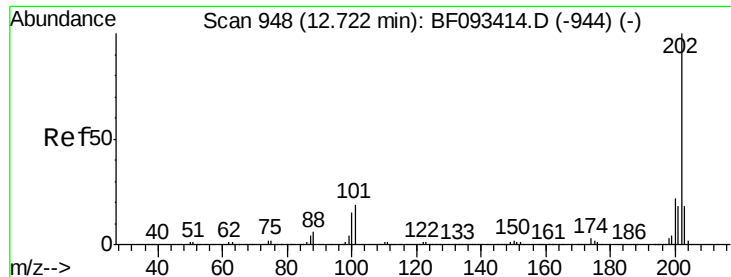
Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Tgt Ion:	184	Resp:	668760
Ion Ratio		Lower	Upper
184	100		
185	17.8	13.4	20.0
183	12.6	9.2	13.8





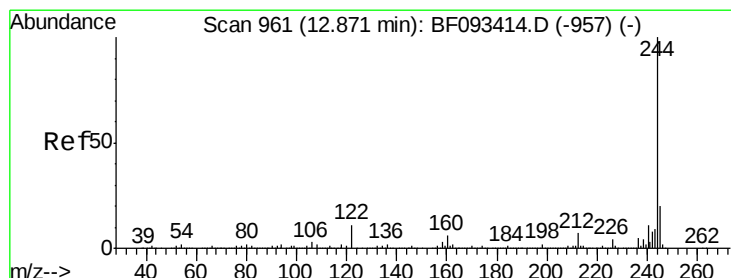
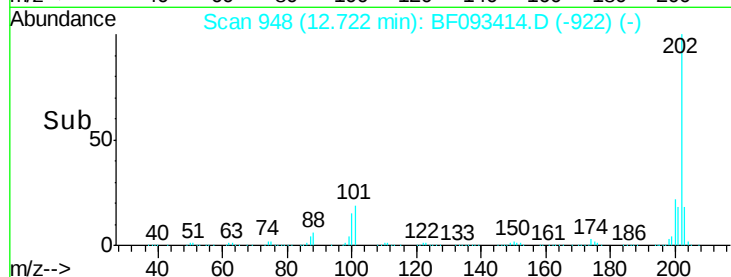
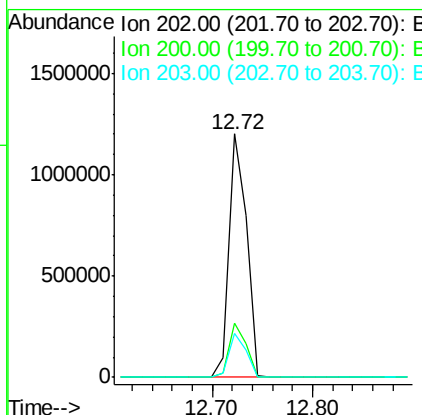
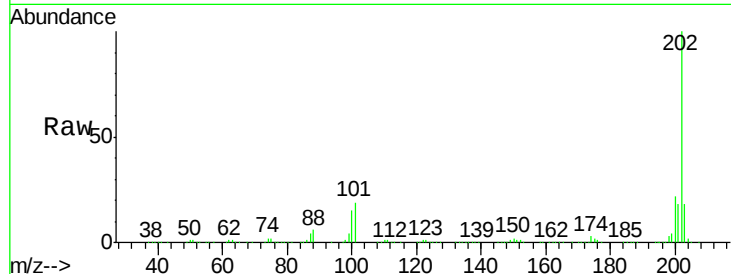
#77
Pvrene
Concen: 37.54 ng
RT: 12.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 202 Resp: 1453893
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.0 14.7 22.1

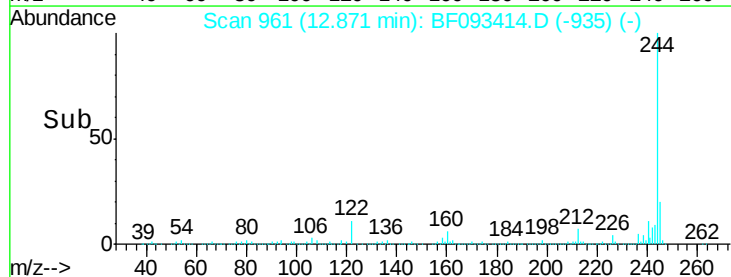
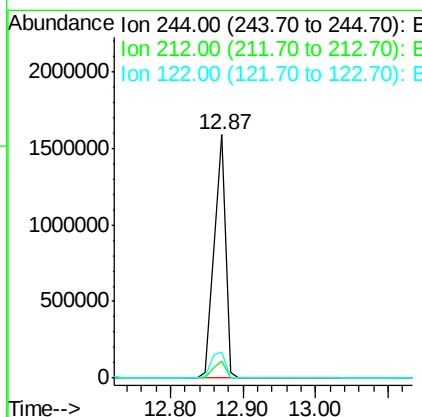
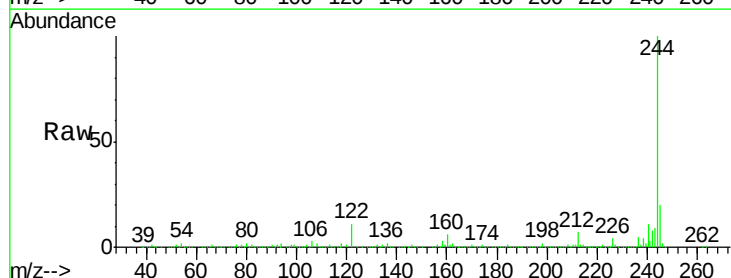
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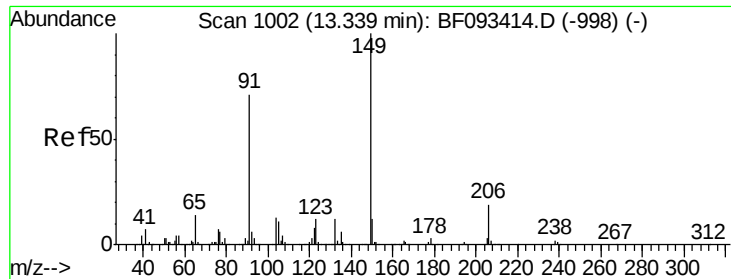
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#78
Terphenyl-d14
Concen: 79.02 ng
RT: 12.87 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion: 244 Resp: 1740313
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.2
122 10.7 11.4 17.2#





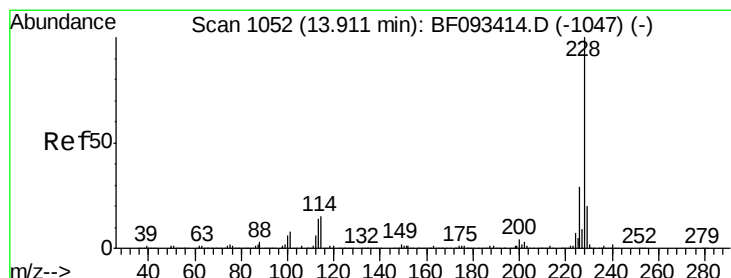
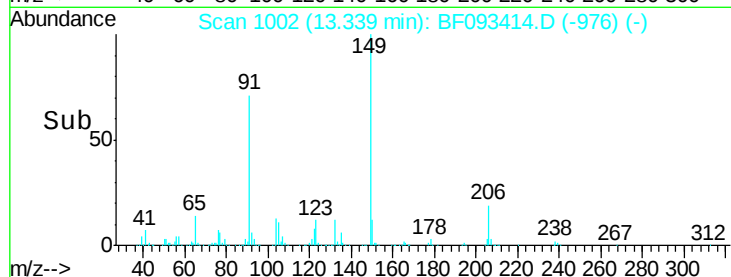
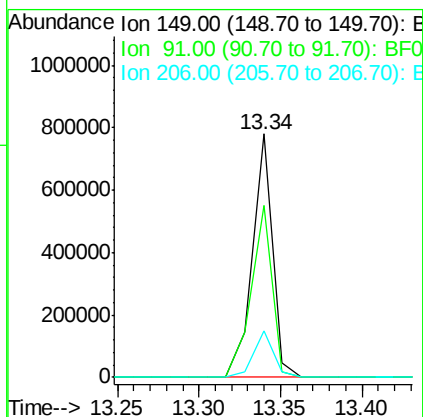
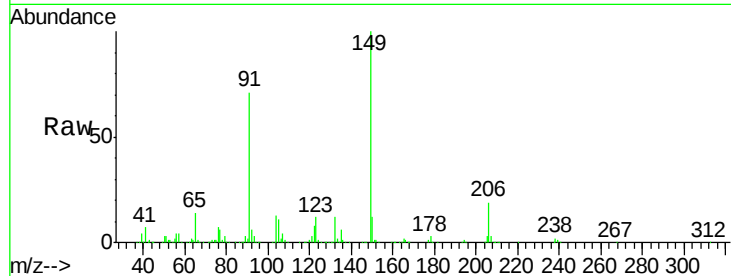
#79
Butylbenzylphthalate
Concen: 42.57 ng
RT: 13.34 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	63.9	95.9
206	18.9	14.6	21.8

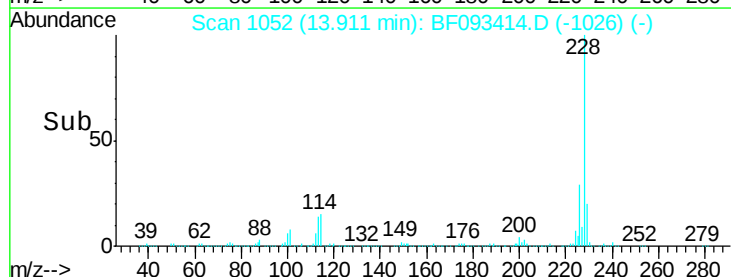
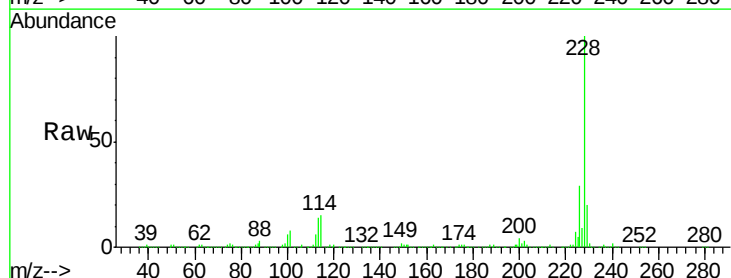
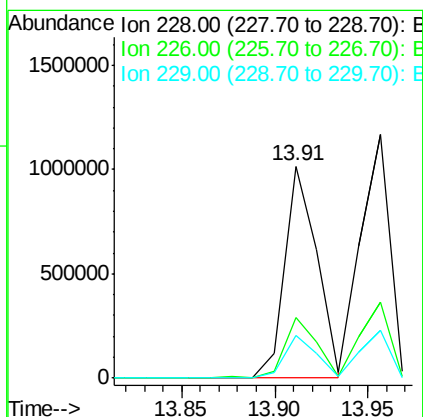
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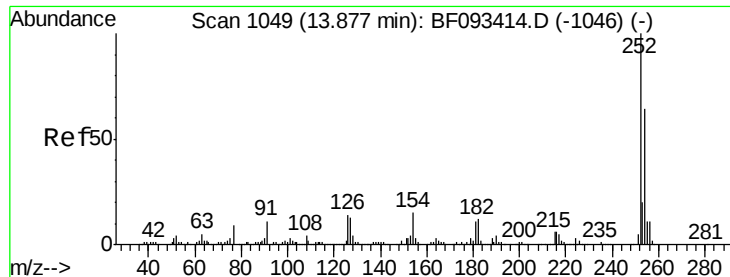
mohammad
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#80
Benzo(a)anthracene
Concen: 38.56 ng
RT: 13.91 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.4	33.6
229	20.3	16.2	24.4





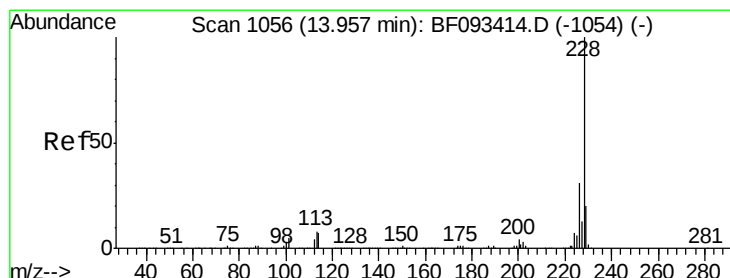
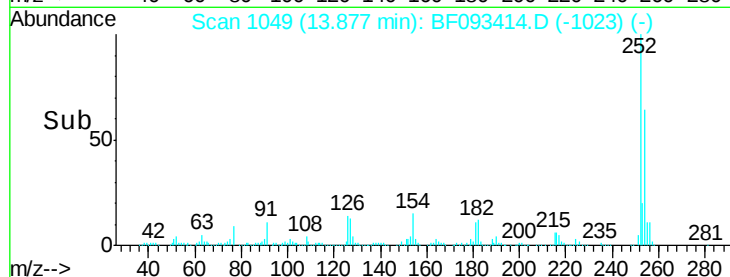
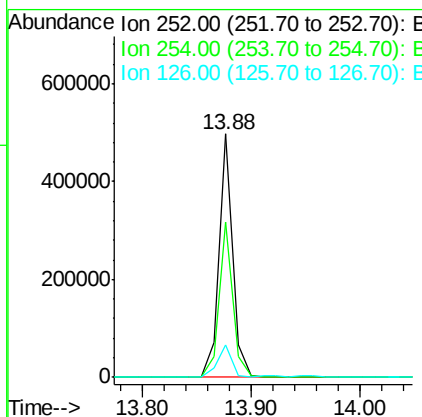
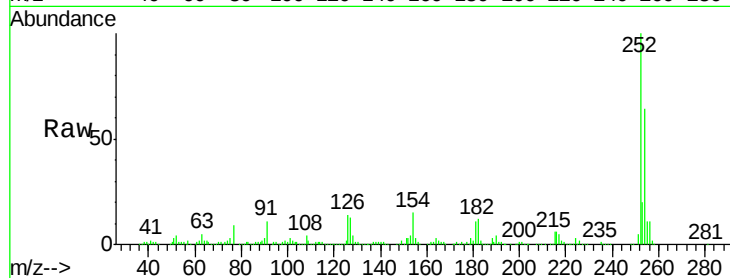
#81
 3,3'-Dichlorobenzidine
 Concen: 39.23 ng
 RT: 13.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.3	78.5
126	13.5	13.6	20.4

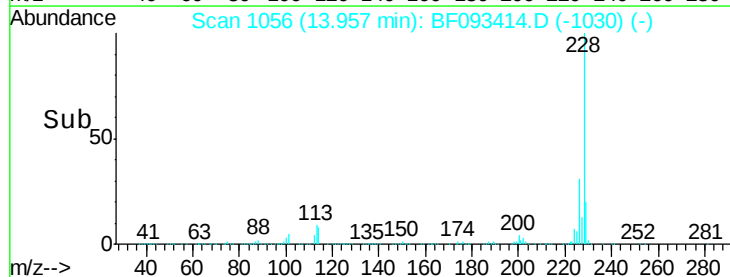
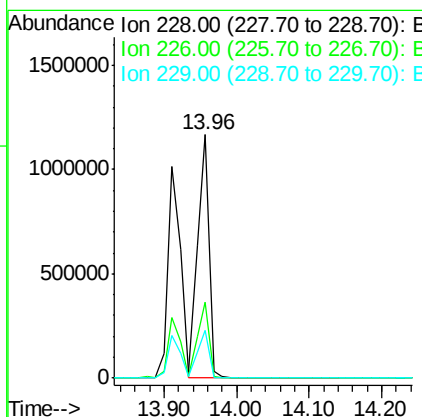
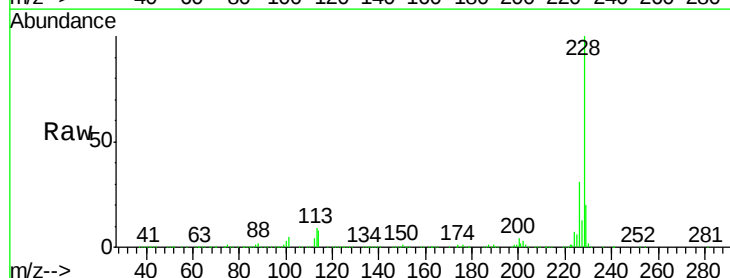
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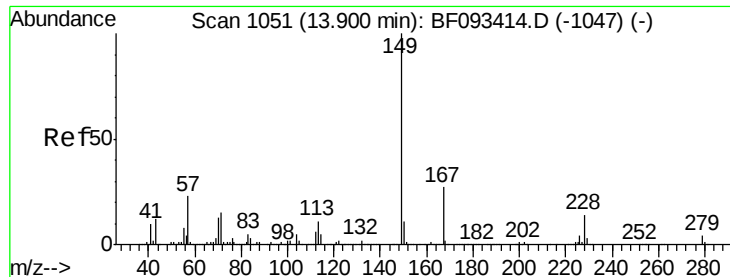
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#82
 Chrysene
 Concen: 42.98 ng
 RT: 13.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	19.8	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.76 ng

RT: 13.90 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

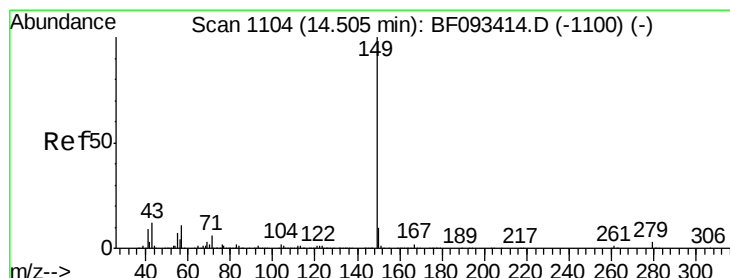
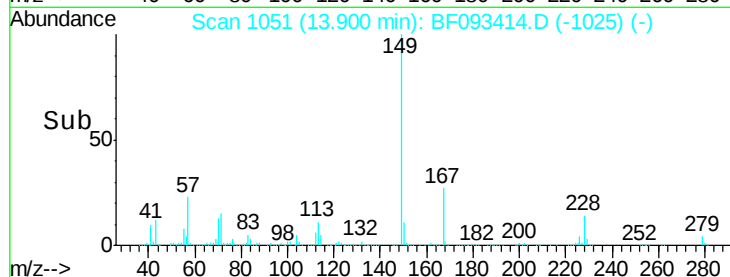
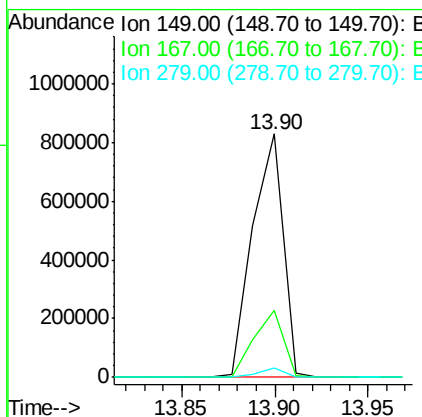
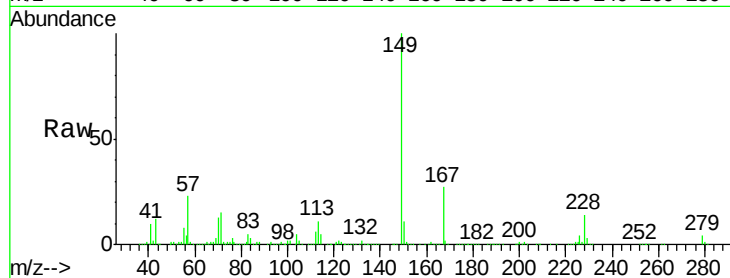
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	20.2	30.4
279	3.8	1.8	2.8

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.76 ng

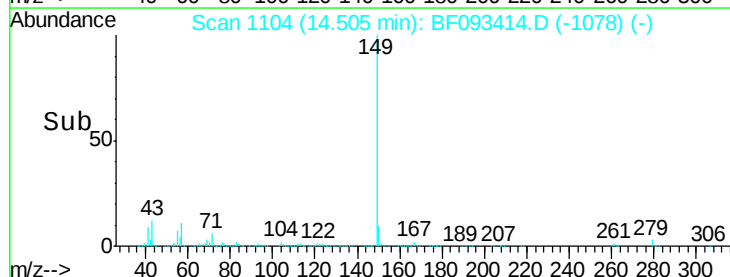
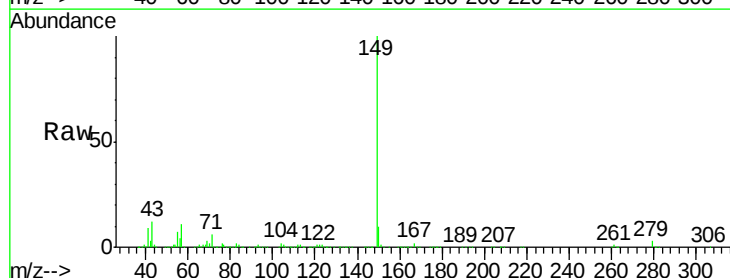
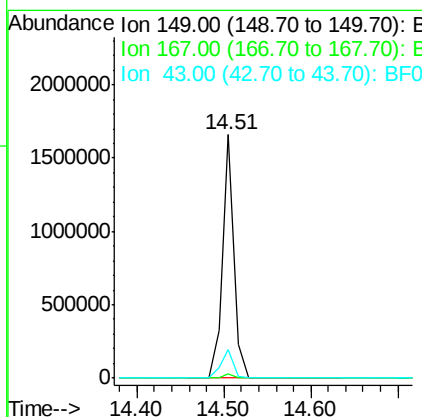
RT: 14.51 min Scan# 1104

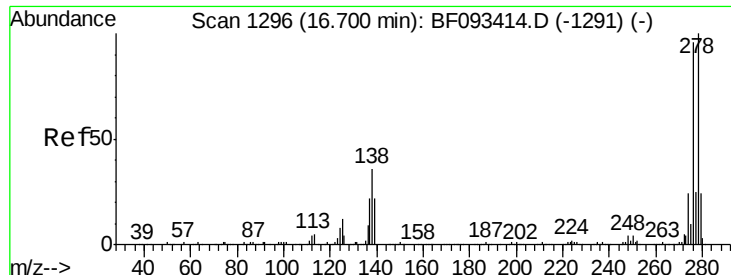
Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.5	8.9	13.3





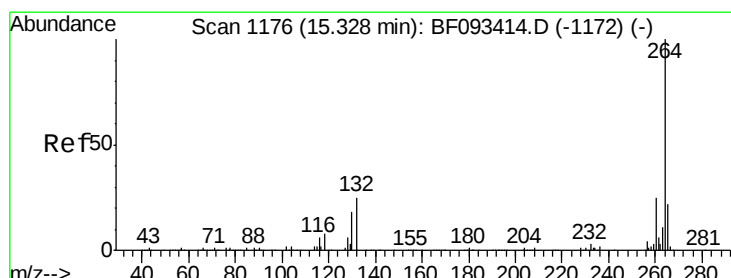
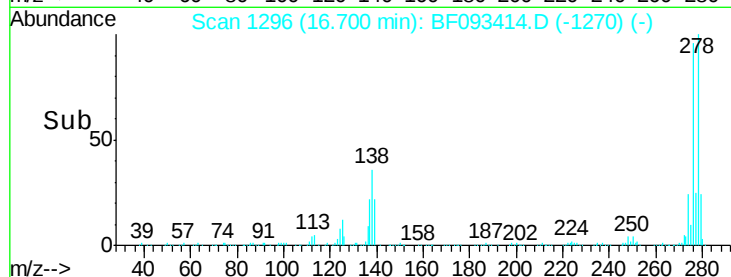
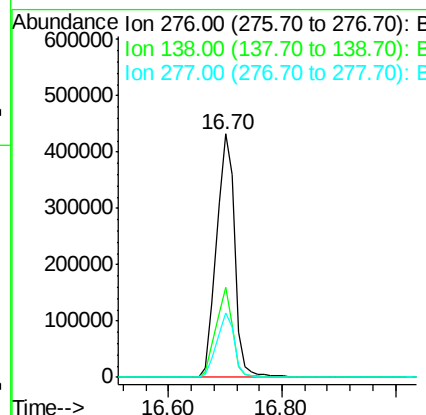
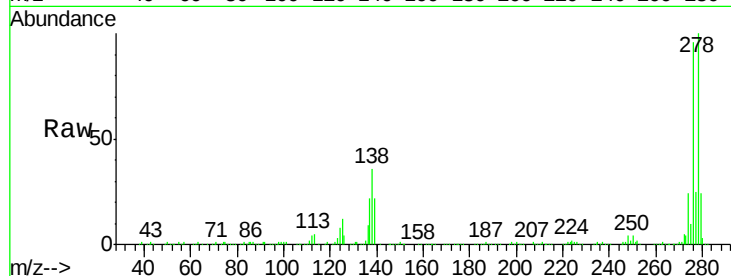
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.29 ng
 RT: 16.70 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	21.8	32.6
277	25.7	20.2	30.4

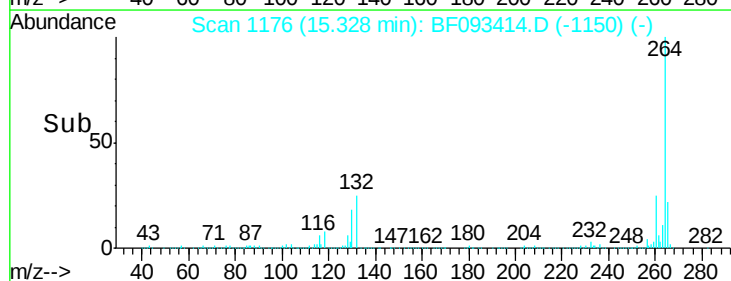
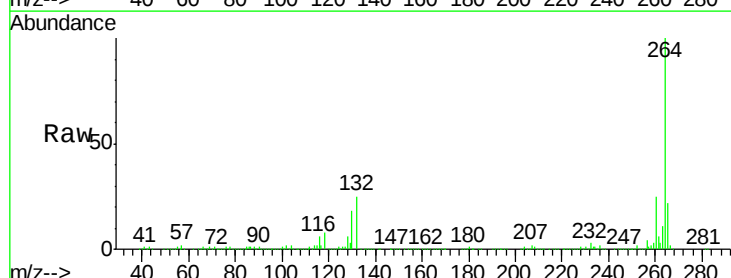
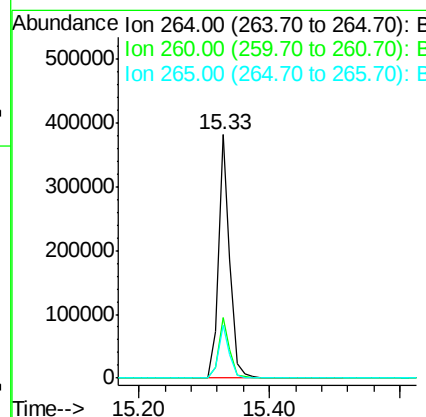
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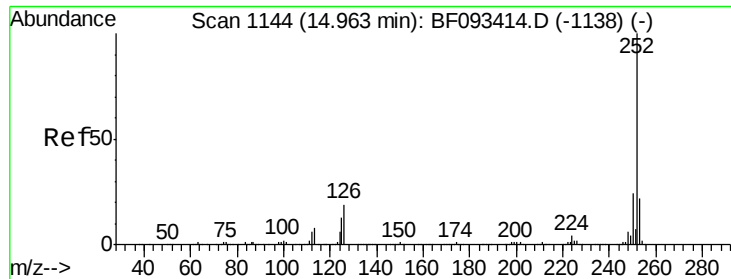
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 40.76 ng m

RT: 14.94 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1253655

Ion Ratio Lower Upper

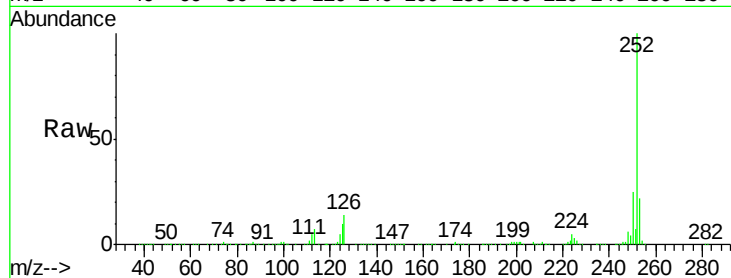
252 100

253 22.3 18.2 27.4

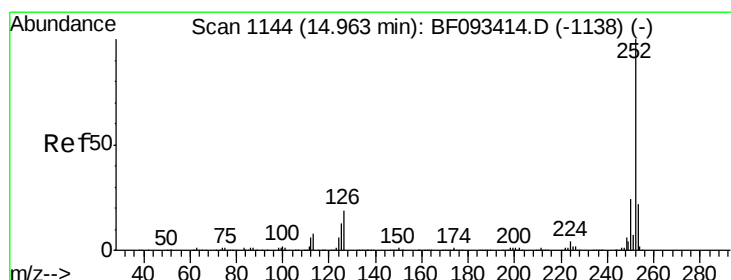
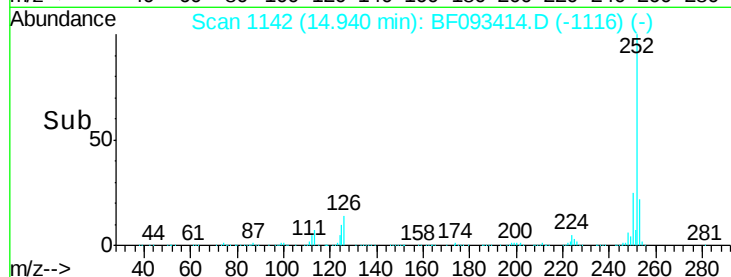
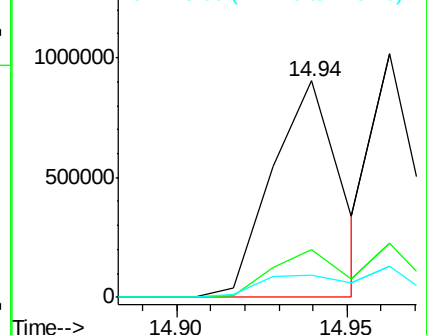
125 10.4 9.8 14.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.50 ng m

RT: 14.96 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

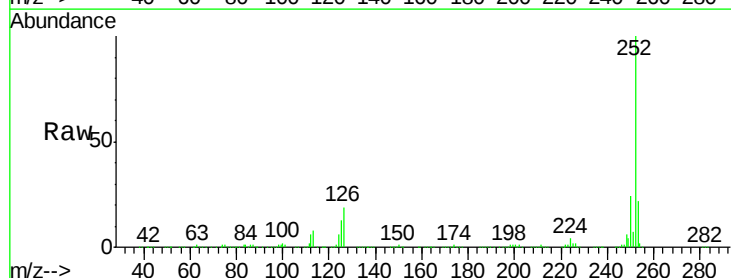
Tgt Ion:252 Resp: 916236

Ion Ratio Lower Upper

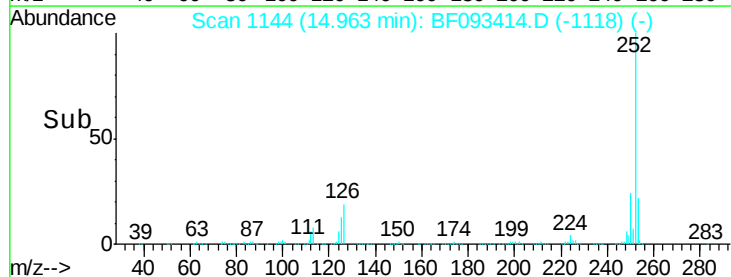
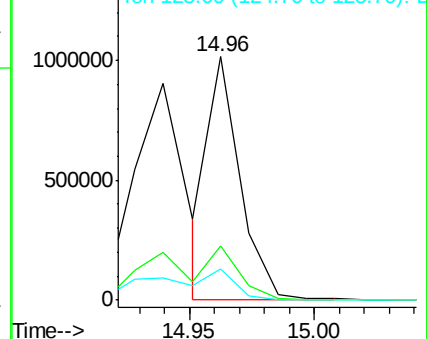
252 100

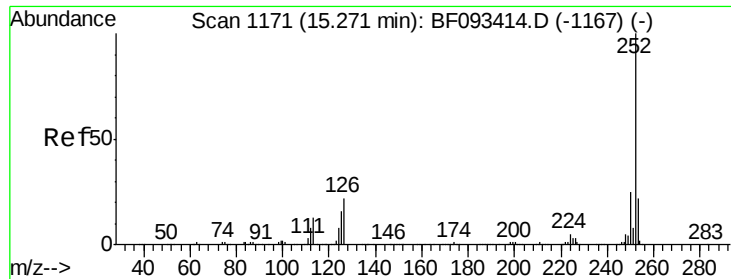
253 22.4 18.5 27.7

125 12.9 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





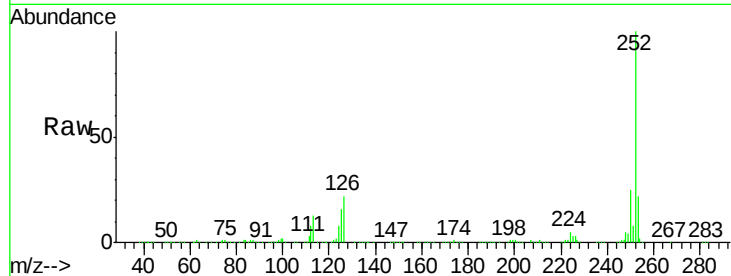
#89
Benzo(a)pyrene
Concen: 39.13 ng
RT: 15.27 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

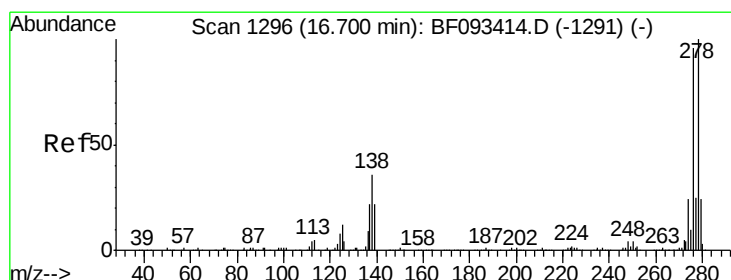
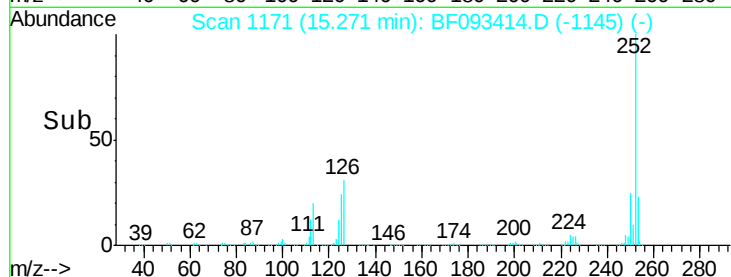
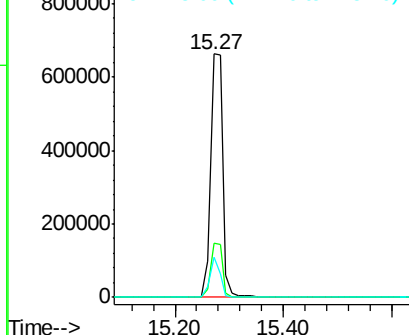
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	16.3	10.0	15.0

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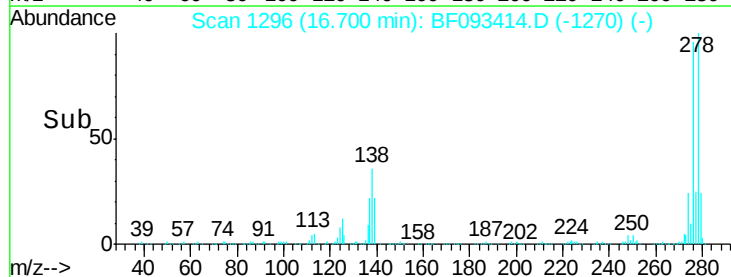
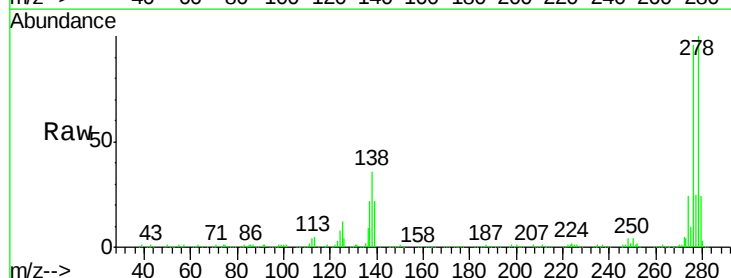
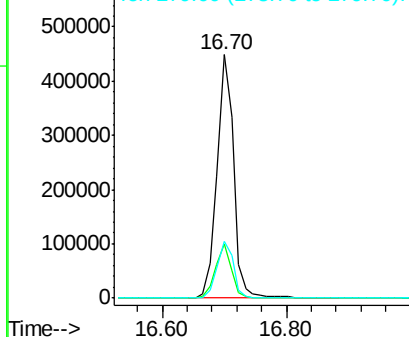
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

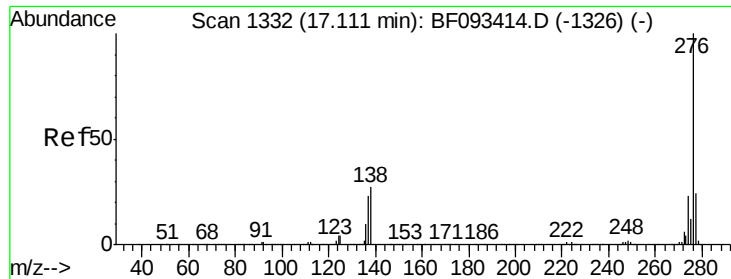


#90
Dibenzo(a,h)anthracene
Concen: 37.95 ng
RT: 16.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	14.8	22.2
279	23.6	19.8	29.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.67 ng
 RT: 17.11 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:	276	Resp:	840031
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.2	28.8
138	27.0	16.0	24.0

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