

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092556.D
 Acq On : 27 Jan 2017 5:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:03:24 PM

Quant Time: Jan 27 06:34:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	166080	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	692362	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	389422	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	619928	20.00	ng	-0.01
75) Chrysene-d12	14.17	240	487576	20.00	ng	0.00
86) Perylene-d12	15.64	264	397256	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	801867	75.12	ng	0.01
7) Phenol-d6	6.60	99	1056274	77.68	ng	0.01
23) Nitrobenzene-d5	7.54	82	945232	74.58	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	214490	80.83	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1619811	76.92	ng	-0.01
78) Terphenyl-d14	13.10	244	1387557	75.78	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.61	88	219057	38.59	ng	# 83
3) Pyridine	3.37	79	654967	40.52	ng	# 80
4) n-Nitrosodimethylamine	3.33	42	294099	37.09	ng	80
6) Aniline	6.64	93	824911	40.67	ng	# 44
8) 2-Chlorophenol	6.75	128	446418	39.81	ng	87
9) Benzaldehyde	6.51	77	341993	35.44	ng	87
10) Phenol	6.61	94	637844	38.87	ng	# 75
11) bis(2-Chloroethyl)ether	6.70	93	466300	37.97	ng	92
12) 1,3-Dichlorobenzene	6.91	146	527622	39.79	ng	# 93
13) 1,4-Dichlorobenzene	6.99	146	557112	41.74	ng	96
14) 1,2-Dichlorobenzene	7.14	146	478025	37.76	ng	97
15) Benzyl Alcohol	7.12	79	420137	41.00	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.25	45	925623	38.11	ng	93
17) 2-Methylphenol	7.23	107	401360	41.89	ng	95
18) Hexachloroethane	7.49	117	188400	40.98	ng	90
19) n-Nitroso-di-n-propylamine	7.39	70	331698	35.82	ng	93
20) 3+4-Methylphenols	7.38	107	440224	37.88	ng	89
22) Acetophenone	7.39	105	657127	39.85	ng	# 97
24) Nitrobenzene	7.56	77	548098	41.28	ng	95
25) Isophorone	7.80	82	934059	37.40	ng	95
26) 2-Nitrophenol	7.88	139	268382	48.24	ng	# 84
27) 2,4-Dimethylphenol	7.92	122	438122	37.86	ng	98
28) bis(2-Chloroethoxy)methane	8.02	93	623696	38.04	ng	98
29) 2,4-Dichlorophenol	8.12	162	419666	41.83	ng	92
30) 1,2,4-Trichlorobenzene	8.20	180	407061	37.54	ng	94
31) Naphthalene	8.29	128	1369862	38.66	ng	98
32) Benzoic acid	8.03	122	267389	32.58	ng	96
33) 4-Chloroaniline	8.34	127	624438	41.65	ng	98
34) Hexachlorobutadiene	8.41	225	233713	39.40	ng	99
35) Caprolactam	8.73	113	142136	42.43	ng	# 74
36) 4-Chloro-3-methylphenol	8.82	107	416456	38.49	ng	96
37) 2-Methylnaphthalene	8.98	142	829286	36.97	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	407187	41.45	ng	100
40) Hexachlorocyclopentadiene	9.14	237	163242	33.18	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC0040

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	293288m	38.97	nq	
43) 2,4,5-Trichlorophenol	9.30	196	282654m	41.04	nq	
45) 1,1'-Biphenyl	9.45	154	1003350	35.64	nq	96
46) 2-Chloronaphthalene	9.48	162	884947	38.49	nq	94
47) 2-Nitroaniline	9.57	65	334673	43.22	nq	95
48) Acenaphthylene	9.89	152	1317147	39.06	nq	99
49) Dimethylphthalate	9.76	163	1024909	41.39	nq	100
50) 2,6-Dinitrotoluene	9.81	165	207238	40.94	nq	# 78
51) Acenaphthene	10.06	154	790048	37.70	nq	97
52) 3-Nitroaniline	9.98	138	253183	39.94	nq	100
53) 2,4-Dinitrophenol	10.09	184	101094	43.02	nq	# 86
54) Dibenzofuran	10.24	168	1070845	37.63	nq	96
55) 4-Nitrophenol	10.14	139	202692	40.26	nq	91
56) 2,4-Dinitrotoluene	10.21	165	269860	40.17	nq	94
57) Fluorene	10.58	166	802717	38.05	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.35	232	200649	38.89	nq	100
59) Diethylphthalate	10.45	149	941929	39.67	nq	98
60) 4-Chlorophenyl-phenylether	10.57	204	397233	38.82	nq	96
61) 4-Nitroaniline	10.60	138	248581	39.21	nq	94
62) Azobenzene	10.73	77	1003254	37.13	nq	94
64) 4,6-Dinitro-2-methylphenol	10.62	198	137480	41.86	nq	# 47
65) n-Nitrosodiphenylamine	10.69	169	812188	41.95	nq	100
66) 4-Bromophenyl-phenylether	11.06	248	247068	39.47	nq	# 88
67) Hexachlorobenzene	11.13	284	242757	38.37	nq	# 85
68) Atrazine	11.22	200	247470	37.35	nq	99
69) Pentachlorophenol	11.32	266	145910	36.07	nq	97
70) Phenanthrene	11.55	178	1369416	40.11	nq	98
71) Anthracene	11.60	178	1341172	40.20	nq	99
72) Carbazole	11.76	167	1298237	40.75	nq	98
73) Di-n-butylphthalate	12.09	149	1579036	43.35	nq	# 96
74) Fluoranthene	12.74	202	1453199	43.52	nq	94
76) Benzidine	12.85	184	540782	29.88	nq	97
77) Pyrene	12.97	202	1506331	42.64	nq	99
79) Butylbenzylphthalate	13.59	149	683724	47.77	nq	# 80
80) Benzo(a)anthracene	14.16	228	1043566	39.83	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	384893	38.69	nq	97
82) Chrysene	14.19	228	1057168	37.78	nq	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	866911	48.10	nq	# 95
84) Di-n-octyl phthalate	14.75	149	1509961	46.15	nq	97
85) Indeno(1,2,3-cd)pyrene	17.14	276	873896	42.21	nq	# 94
87) Benzo(b)fluoranthene	15.21	252	926898	36.34	nq	99
88) Benzo(k)fluoranthene	15.24	252	949149m	44.76	nq	
89) Benzo(a)pyrene	15.59	252	877274	40.66	nq	97
90) Dibenzo(a,h)anthracene	17.16	278	769238	44.09	nq	97
91) Benzo(g,h,i)perylene	17.59	276	767298	43.49	nq	# 90

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

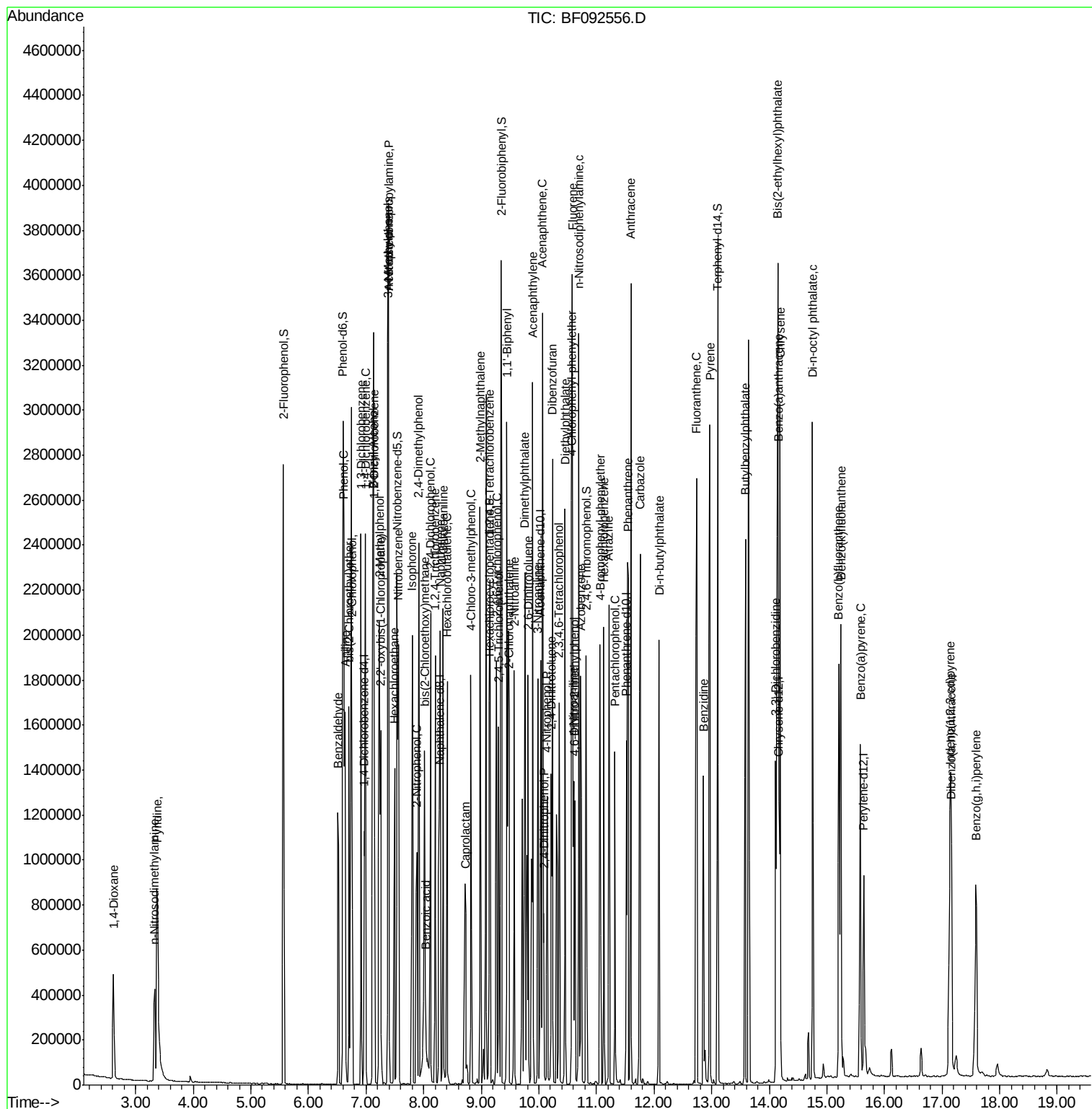
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Operator  : SJ/MA
Sample    : SSTDCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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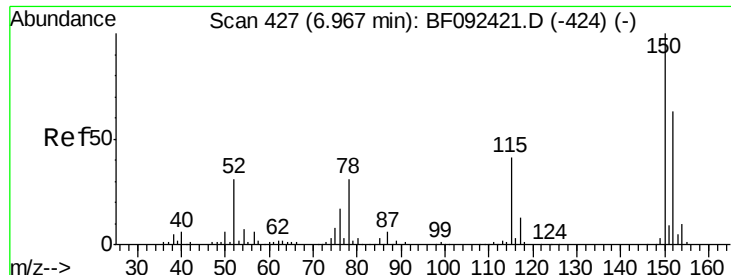
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

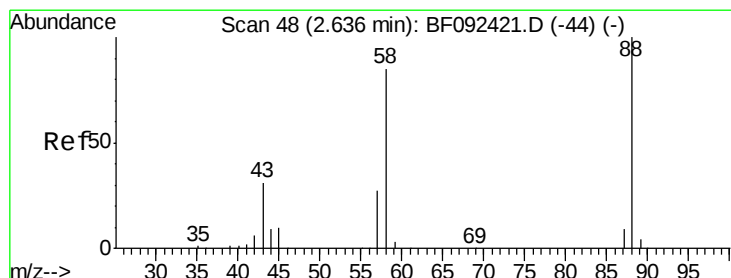
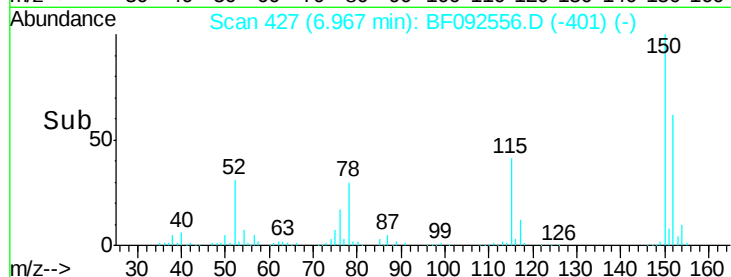
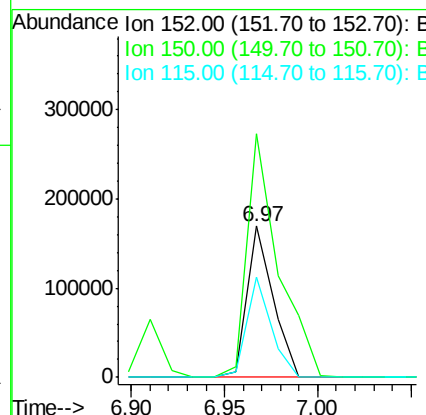
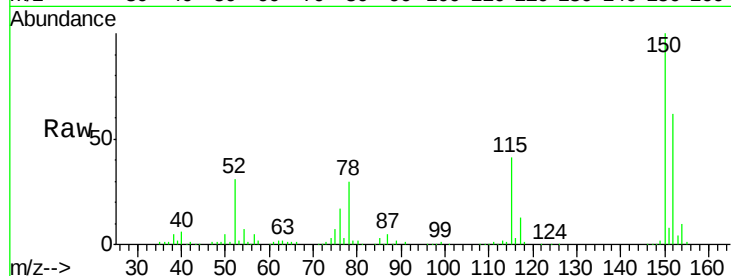
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	166080
Ion Ratio	Lower	Upper	
152	100		
150	160.9	124.9	187.3
115	66.1	46.0	69.0

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#2

1,4-Dioxane

Concen: 38.59 ng

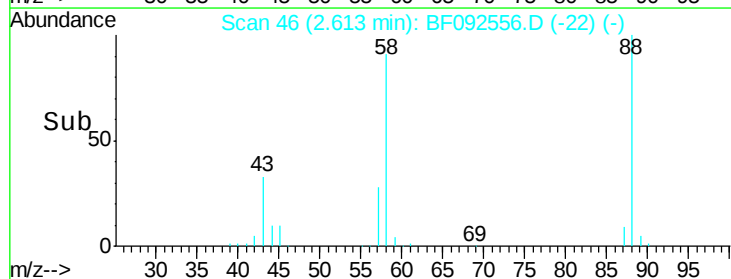
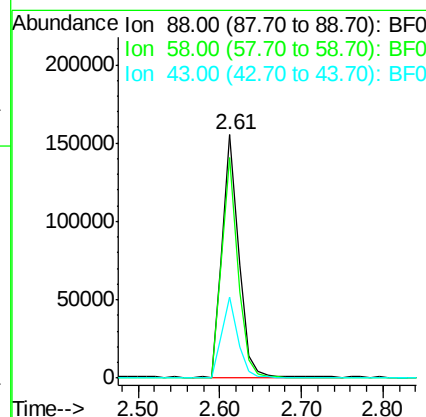
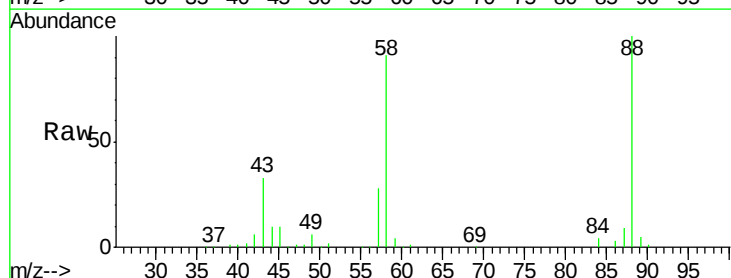
RT: 2.61 min Scan# 46

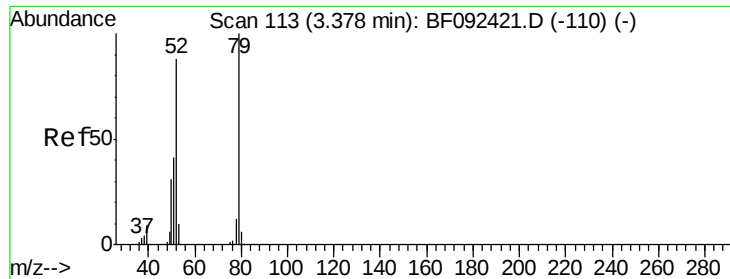
Delta R.T. -0.02 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Tgt Ion:	88	Resp:	219057
Ion Ratio	Lower	Upper	
88	100		
58	88.4	57.8	86.8#
43	33.0	22.3	33.5





#3

Pvridine

Concen: 40.52 ng

RT: 3.37 min Scan# 112

Delta R.T. -0.01 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 654967

Ion Ratio Lower Upper

79 100

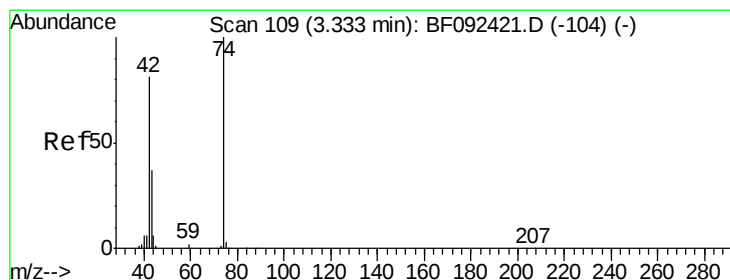
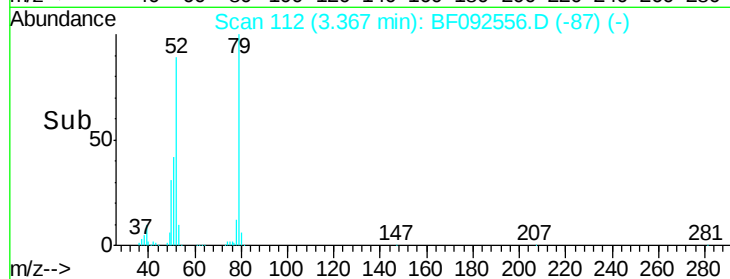
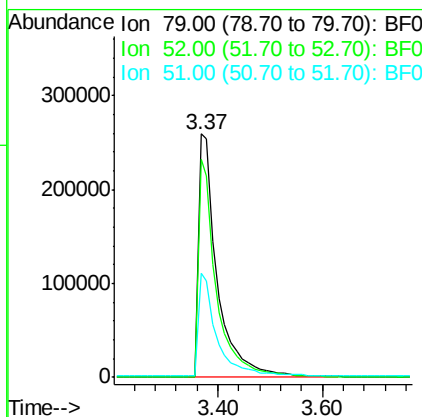
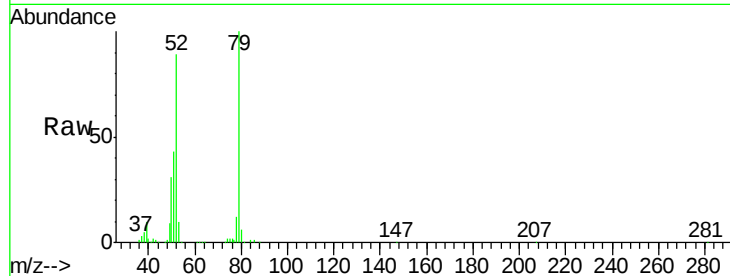
52 89.5 57.1 85.7#

51 42.9 27.3 40.9#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.09 ng

RT: 3.33 min Scan# 109

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

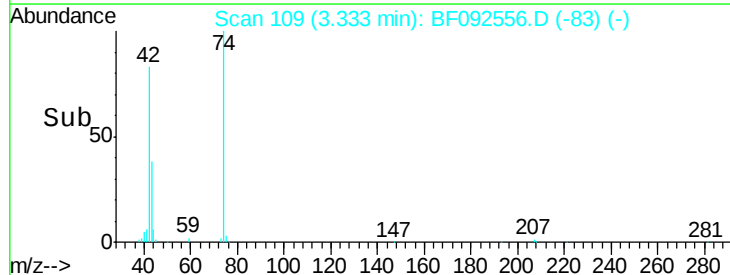
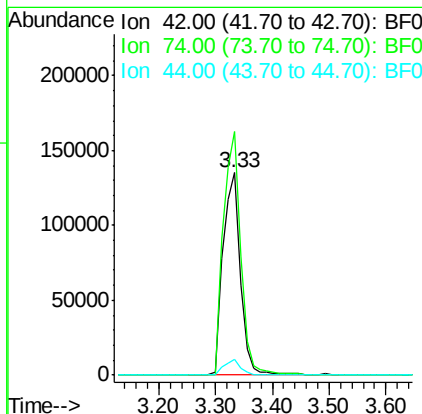
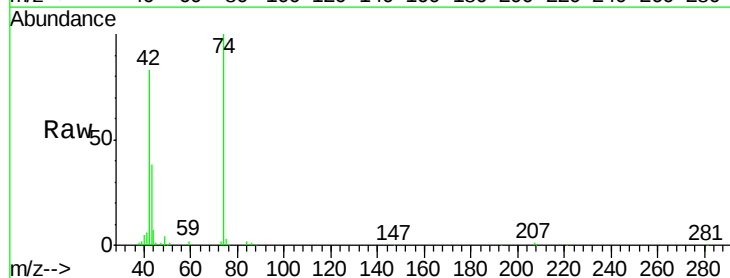
Tgt Ion: 42 Resp: 294099

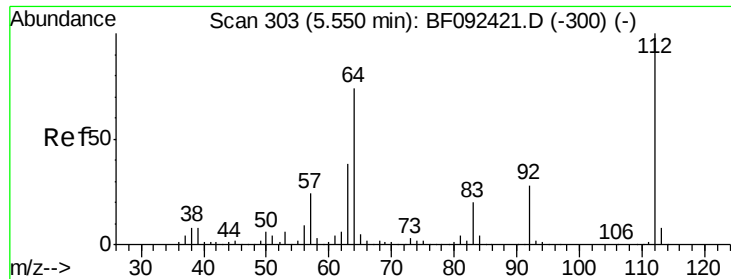
Ion Ratio Lower Upper

42 100

74 120.4 117.0 175.4

44 7.9 5.5 8.3





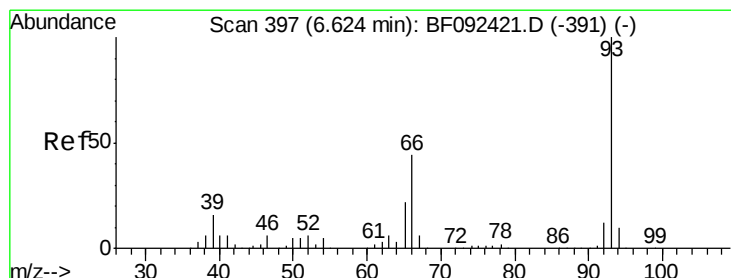
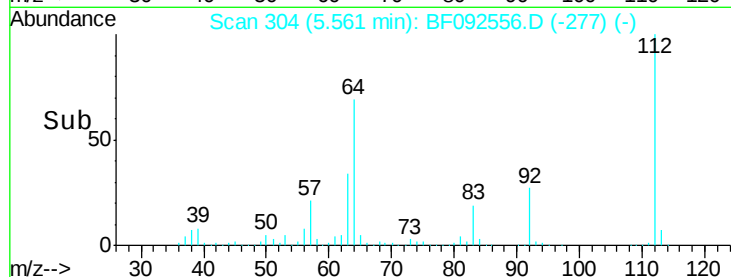
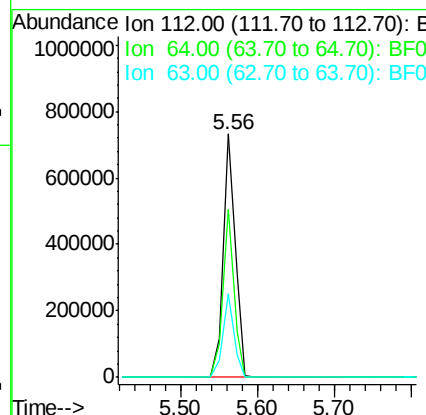
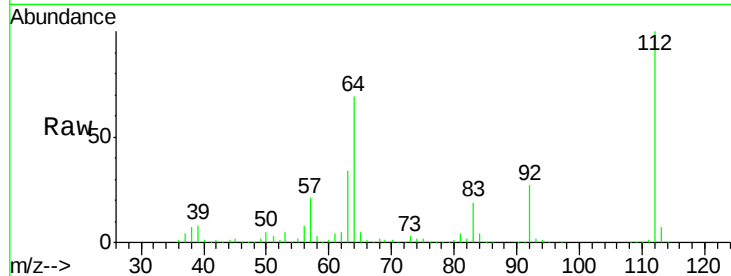
#5
2-Fluorophenol
Concen: 75.12 ng
RT: 5.56 min Scan# 304
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	801867		
64	68.8	46.1	69.1	
63	34.4	23.8	35.6	

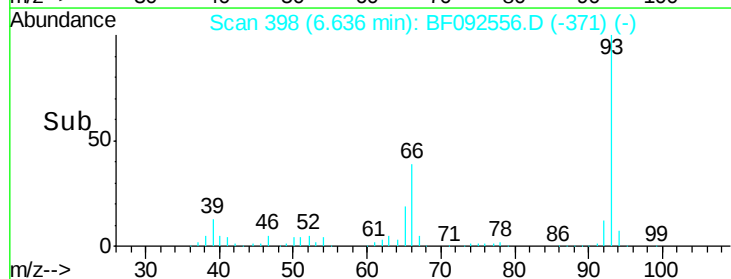
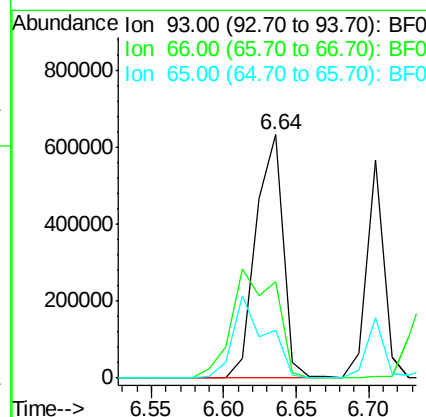
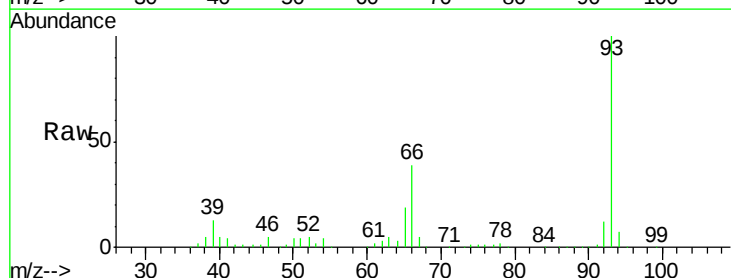
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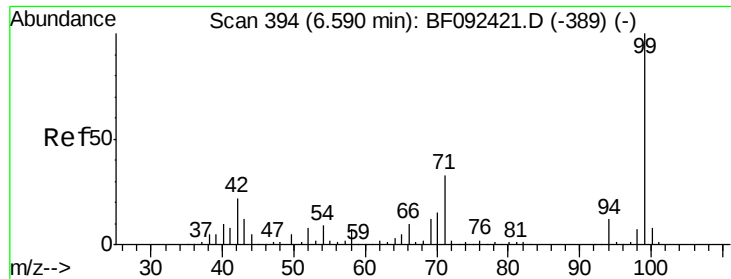
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#6
Aniline
Concen: 40.67 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	824911		
66	39.5	76.2	114.2#	
65	19.5	49.3	73.9#	





#7

Phenol-d6

Concen: 77.68 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1056274

Ion Ratio Lower Upper

99 100

42 20.4 15.6 23.4

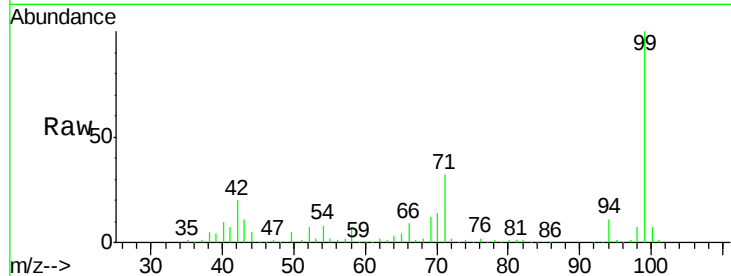
71 32.0 27.5 41.3

Manual Integrations

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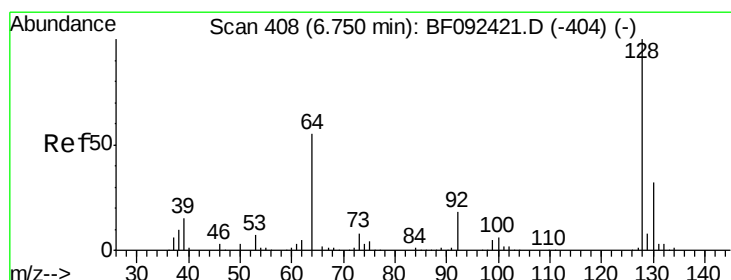
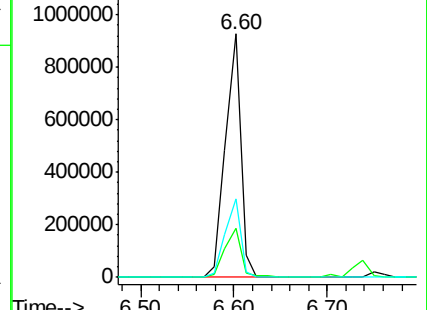
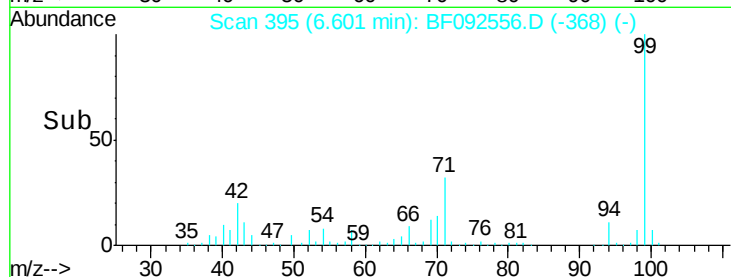
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.81 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

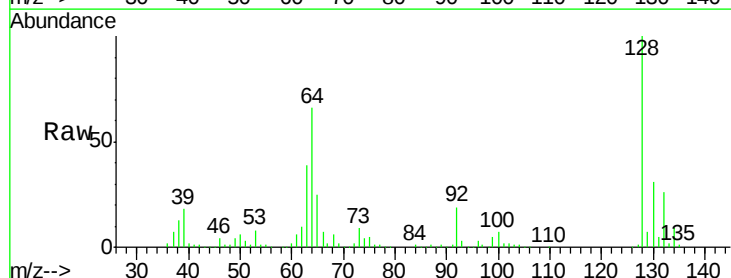
Tgt Ion: 128 Resp: 446418

Ion Ratio Lower Upper

128 100

130 30.9 12.3 52.3

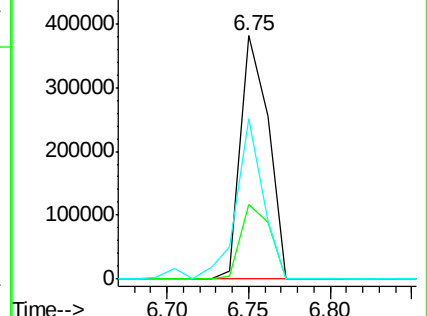
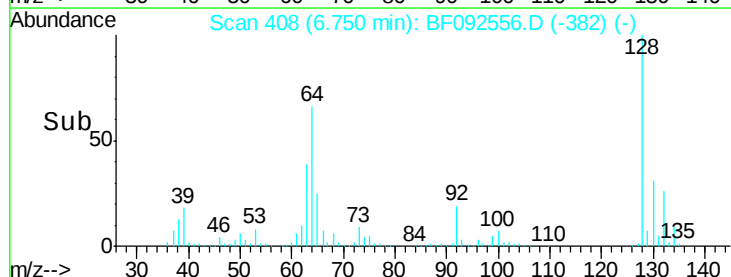
64 66.1 32.2 72.2

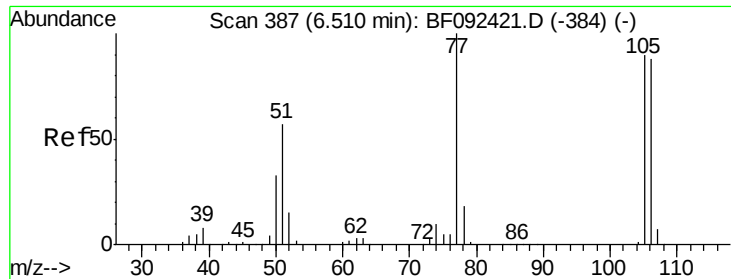


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





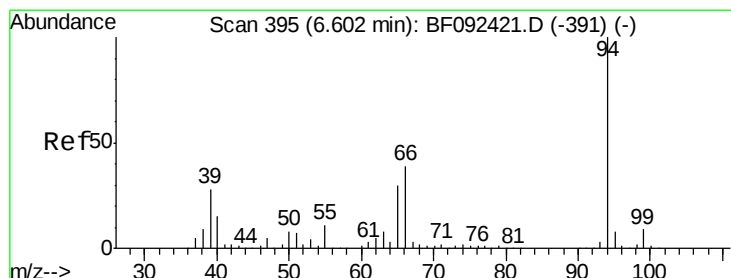
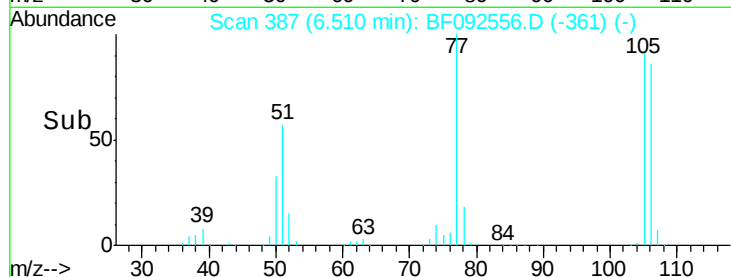
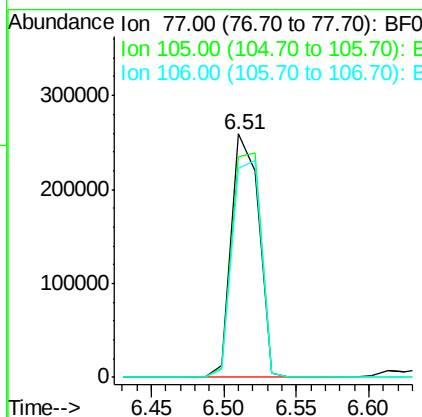
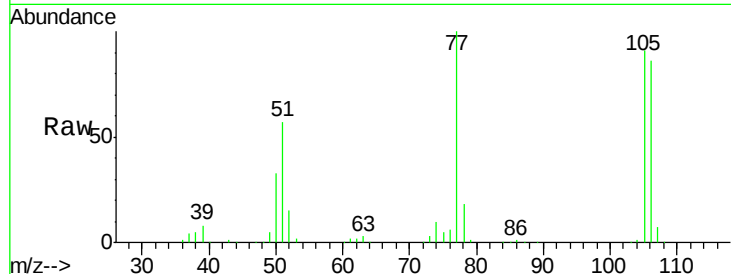
#9
Benzaldehyde
Concen: 35.44 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
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ClientSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	90.5	83.9	123.9		
106	85.7	77.6	117.6		

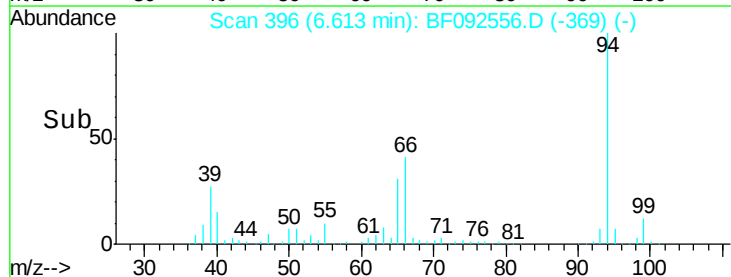
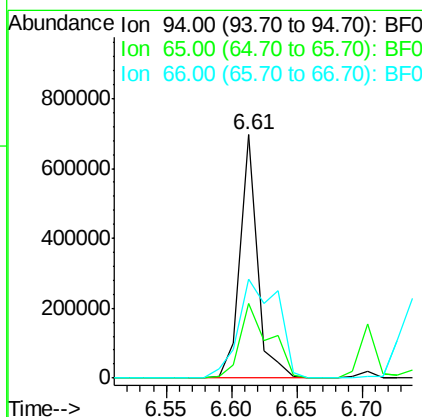
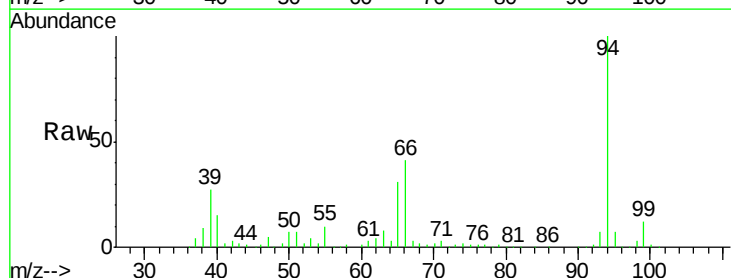
Manual Integrations
APPROVED

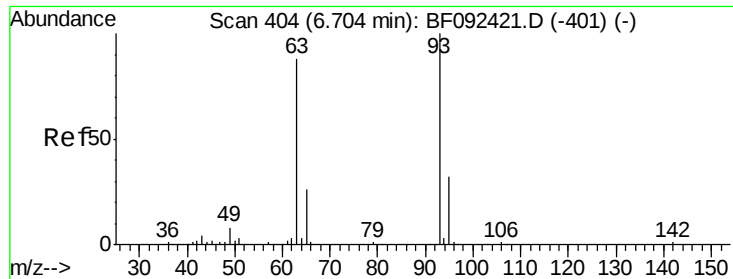
mohammad
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#10
Phenol
Concen: 38.87 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.7	21.4	61.4		
66	40.6	44.0	84.0		





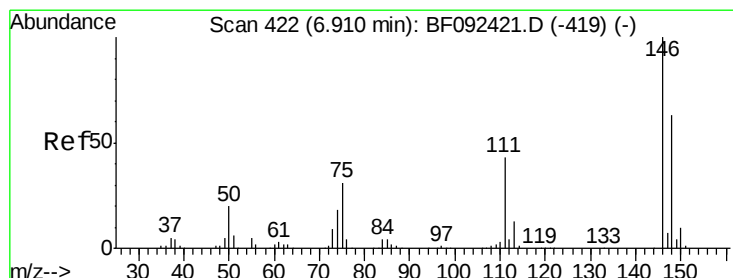
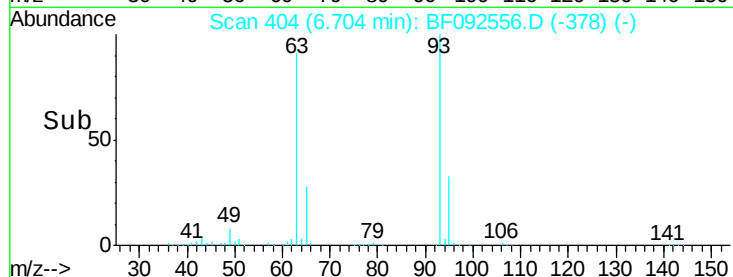
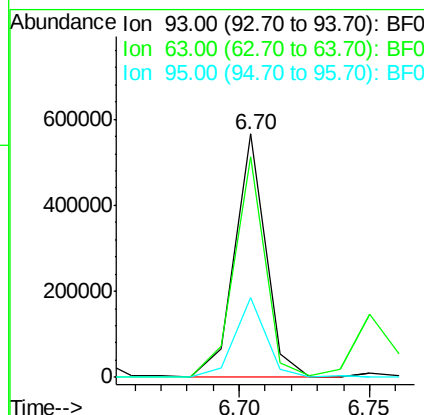
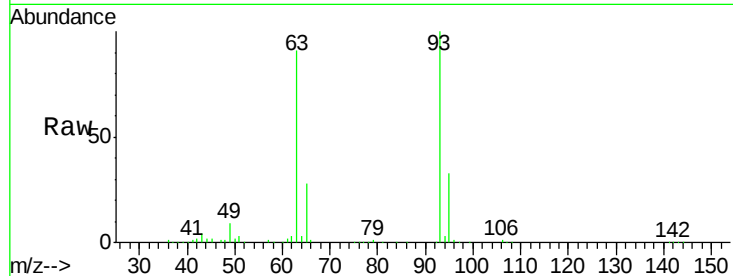
#11
bis(2-Chloroethyl)ether
Concen: 37.97 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.5	60.4	100.4
95	33.0	12.8	52.8

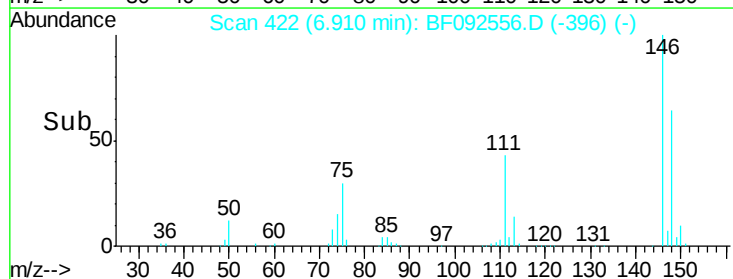
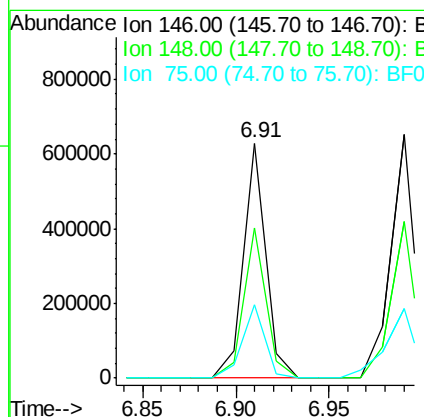
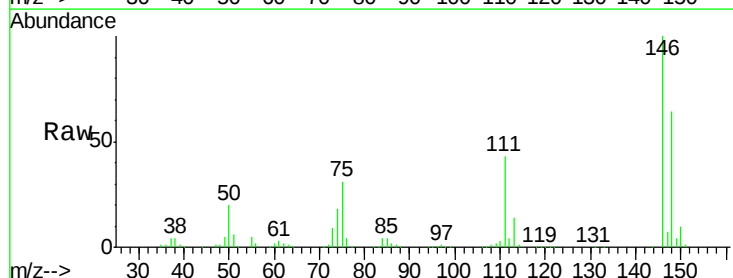
Manual Integrations
APPROVED

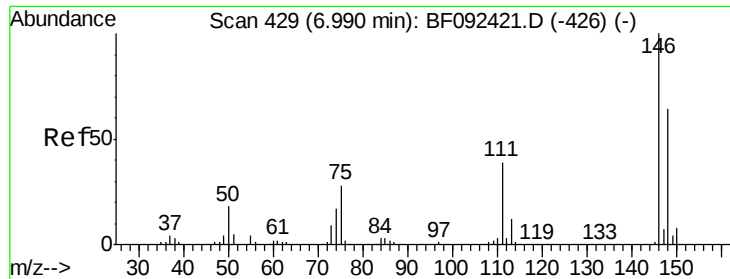
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.4	80.0
75	31.1	18.5	27.7





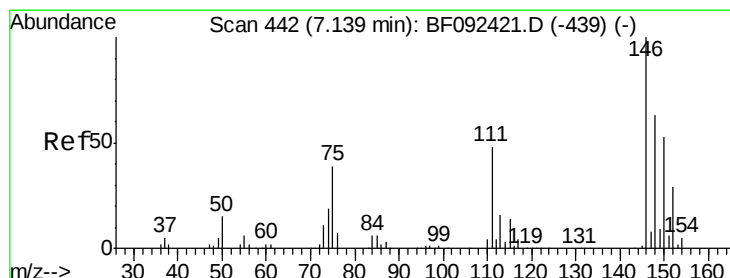
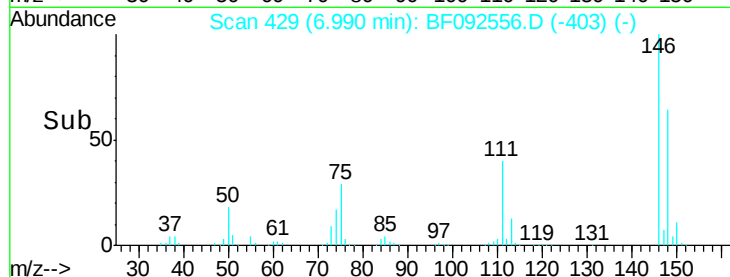
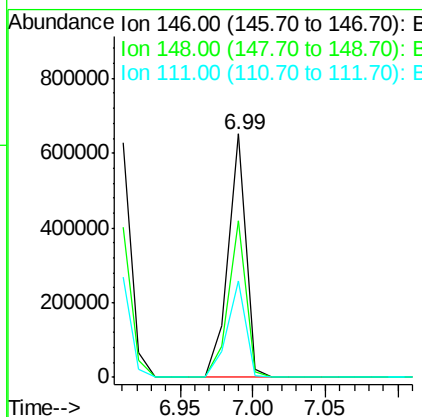
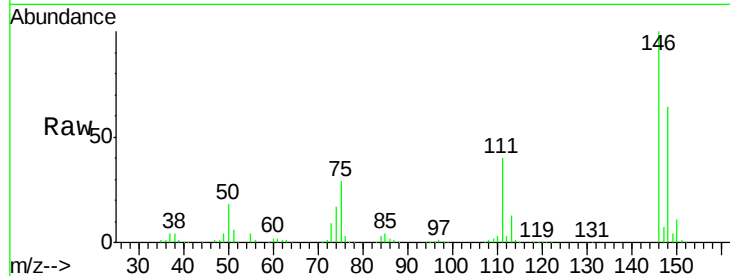
#13
 1,4-Dichlorobenzene
 Concen: 41.74 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		557112		
148	64.4	50.6	76.0		
111	39.8	36.2	54.4		

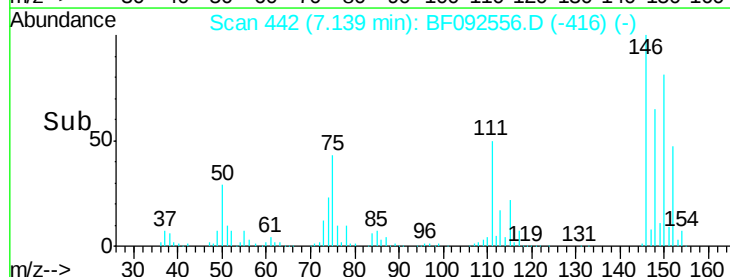
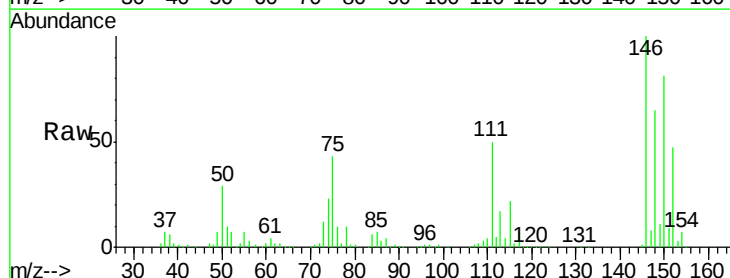
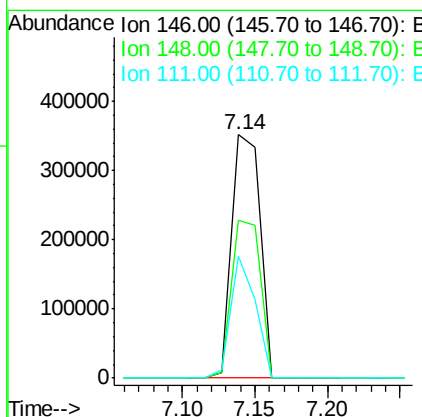
Manual Integrations
 APPROVED

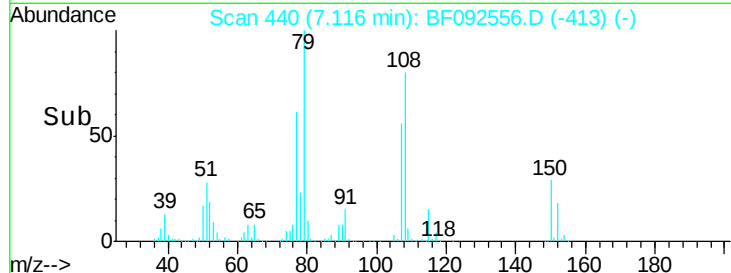
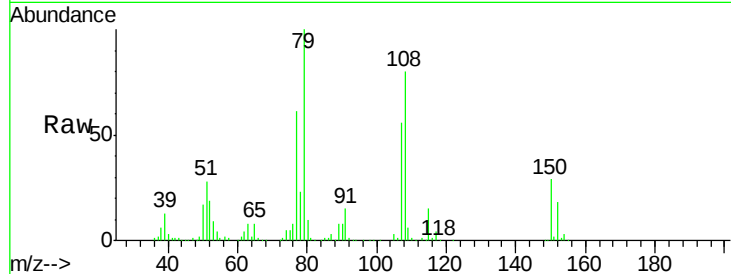
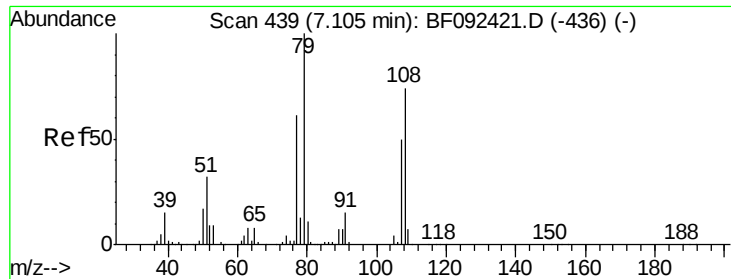
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#14
 1,2-Dichlorobenzene
 Concen: 37.76 ng
 RT: 7.14 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		478025		
148	64.8	52.2	78.2		
111	49.9	36.2	54.2		





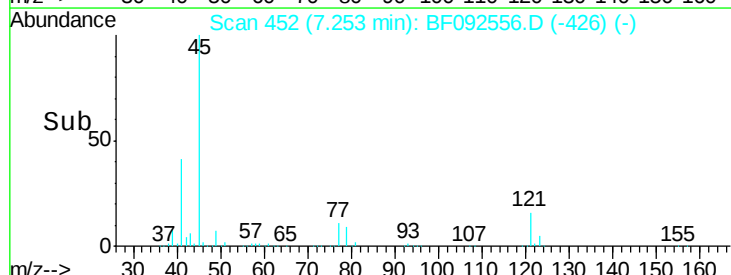
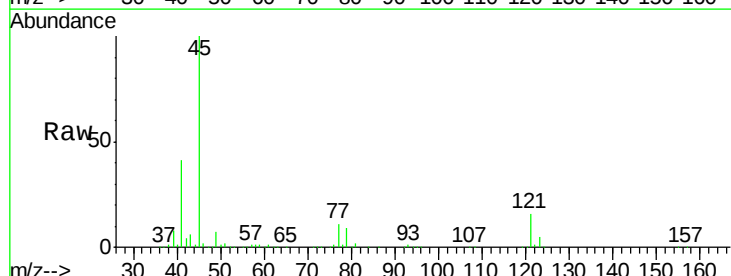
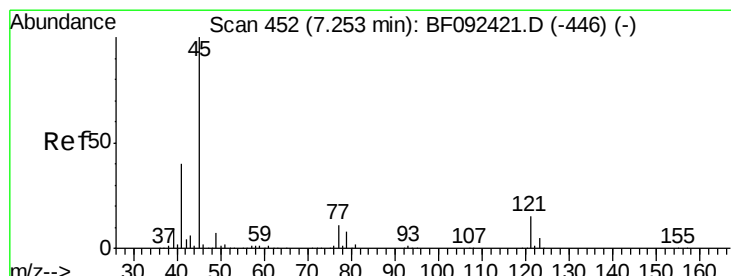
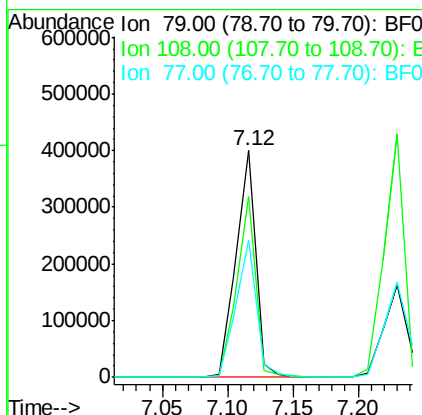
#15
Benzyl Alcohol
Concen: 41.00 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tot Ion	Ratio	Resp	Lower	Upper
79	100	420137		
108	80.0	61.4	92.0	
77	60.6	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

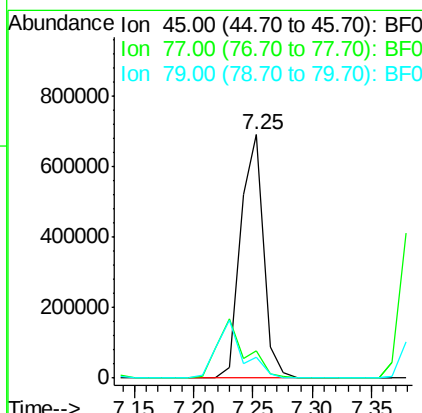
Manual Integrations
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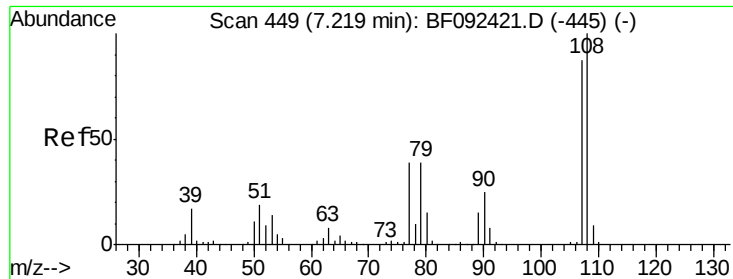
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.11 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	925623		
77	11.2	0.0	34.6	
79	8.8	0.0	31.2	





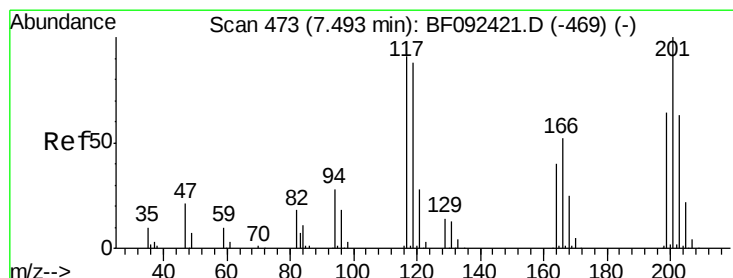
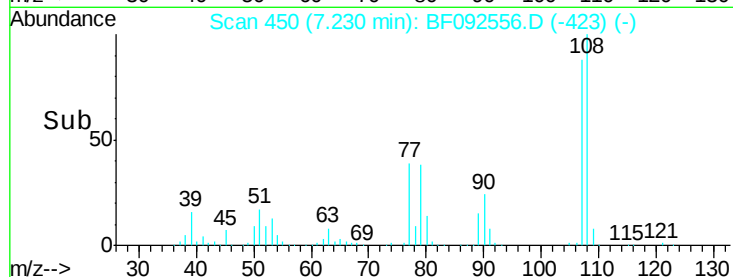
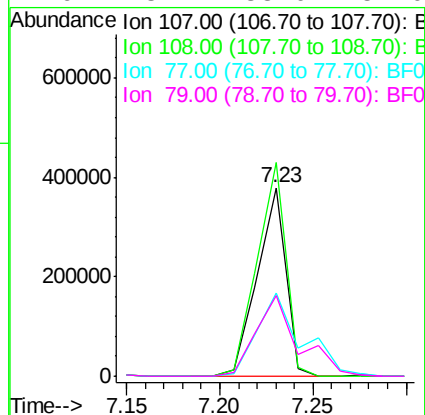
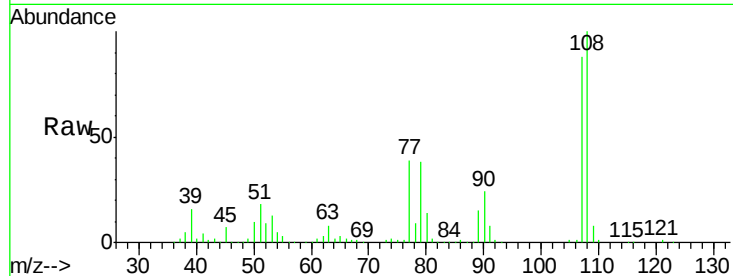
#17
2-Methylphenol
Concen: 41.89 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	401360
Ion Ratio	Lower	Upper	
107	100		
108	113.5	93.0	139.6
77	44.1	39.8	59.8
79	43.1	38.0	57.0

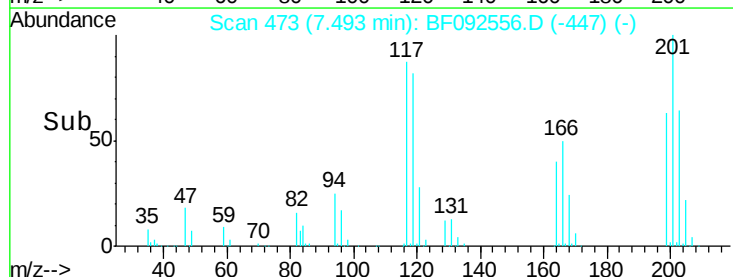
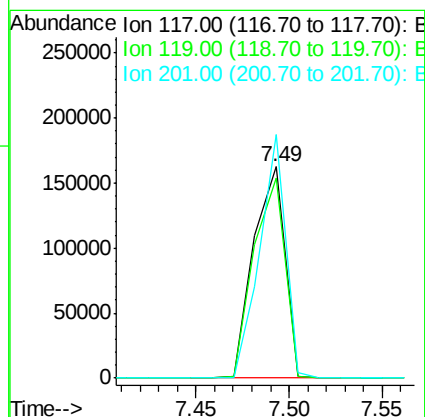
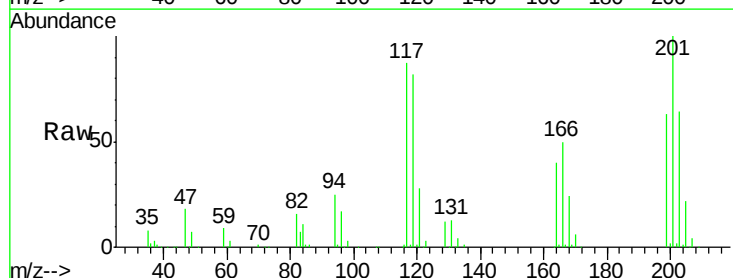
Manual Integrations
APPROVED

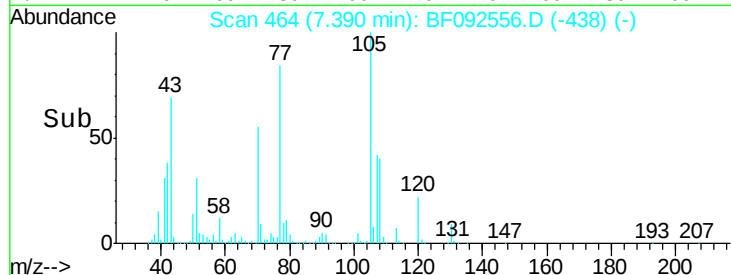
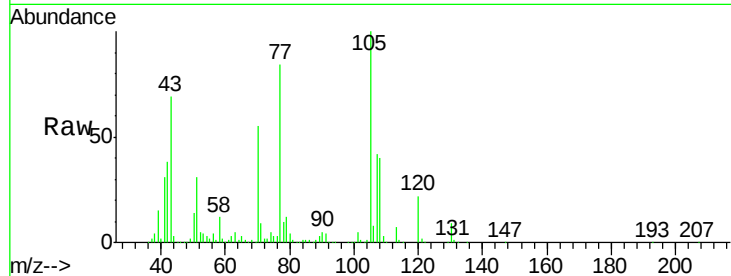
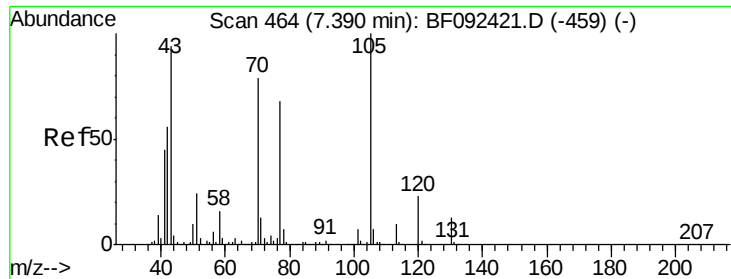
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#18
Hexachloroethane
Concen: 40.98 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion:	117	Resp:	188400
Ion Ratio	Lower	Upper	
117	100		
119	94.7	78.1	117.1
201	115.3	78.6	117.8





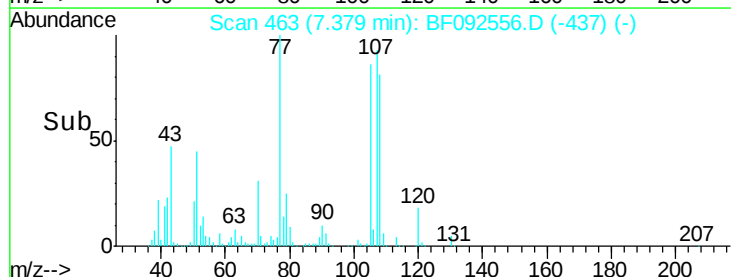
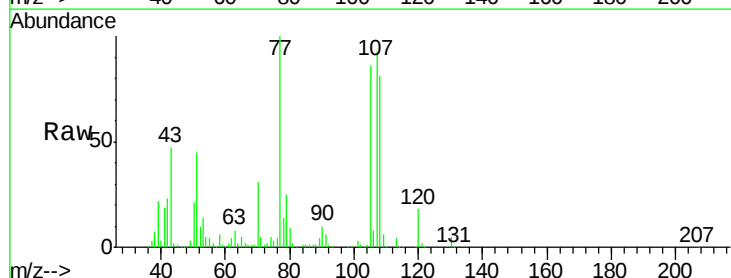
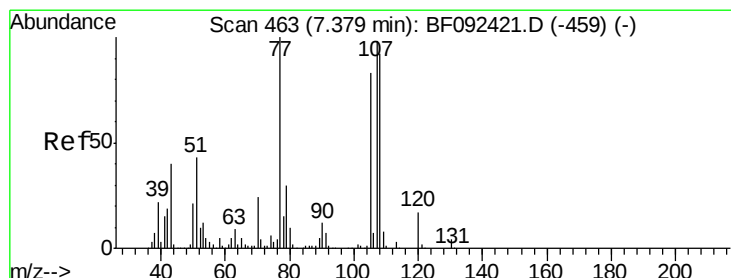
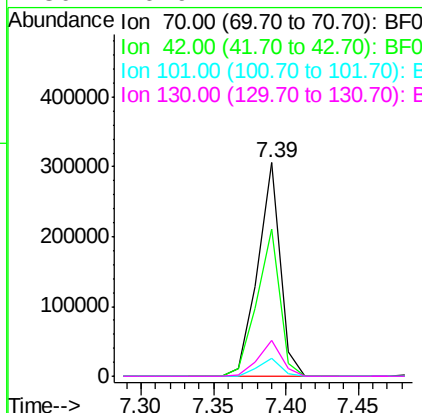
#19
n-Nitroso-di-n-propylamine
Concen: 35.82 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.1	49.4	74.0
101	8.4	7.4	11.2
130	16.9	14.2	21.4

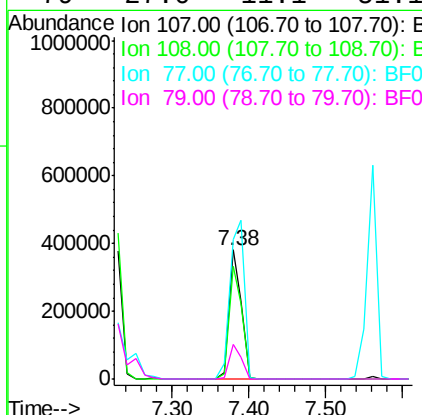
Manual Integrations
APPROVED

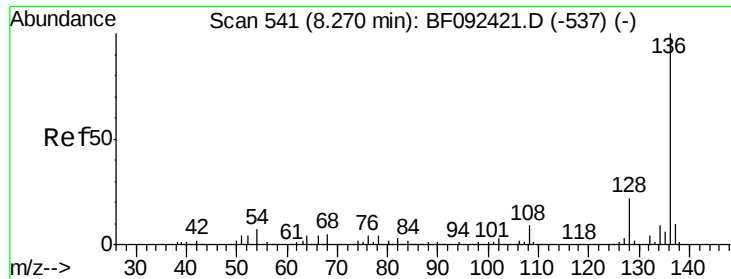
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#20
3+4-Methylphenols
Concen: 37.88 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	73.0	113.0
77	108.0	71.3	111.3
79	27.0	11.1	51.1





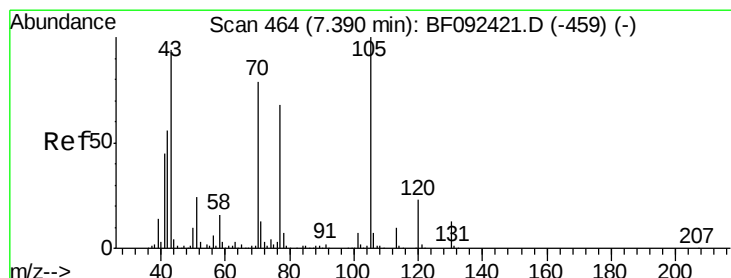
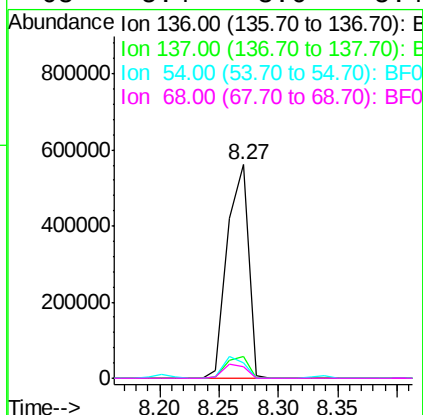
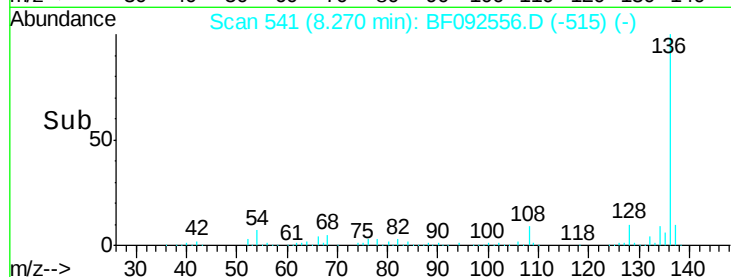
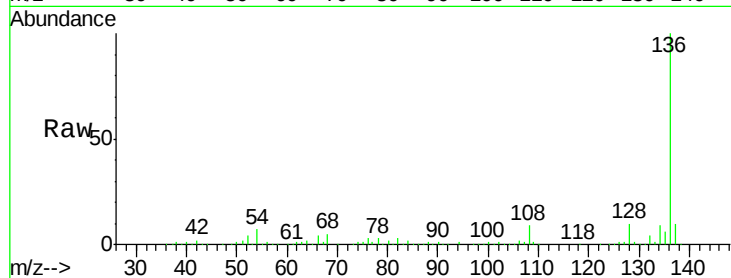
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	692362		
137	10.3	8.4	12.6	
54	7.2	4.5	6.7#	
68	5.4	3.6	5.4#	

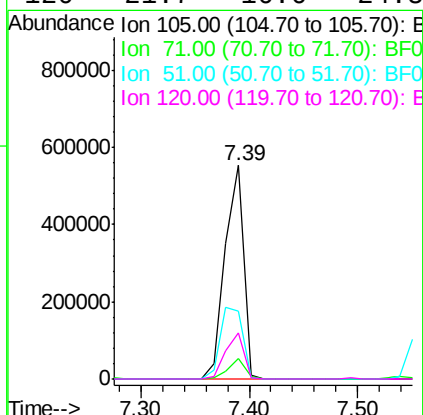
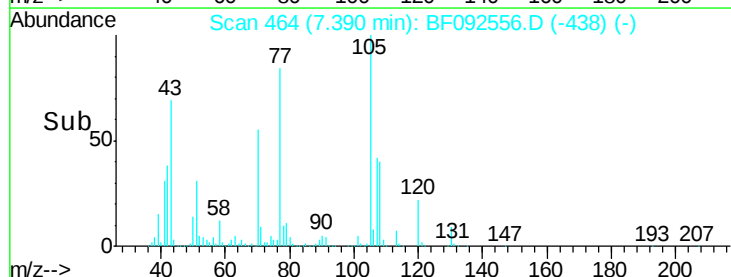
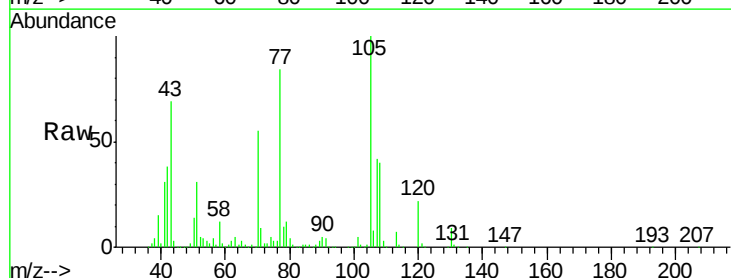
Manual Integrations
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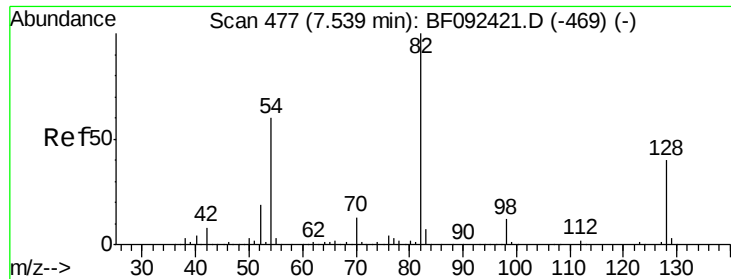
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#22
Acetophenone
Concen: 39.85 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	657127		
71	9.3	3.2	4.8#	
51	31.5	26.2	39.4	
120	21.7	16.6	24.8	





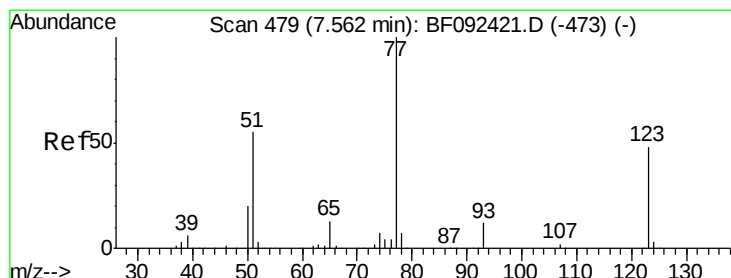
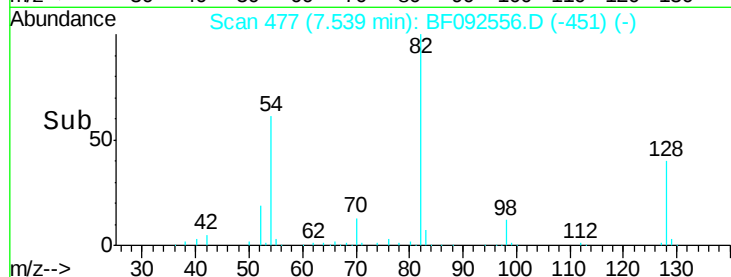
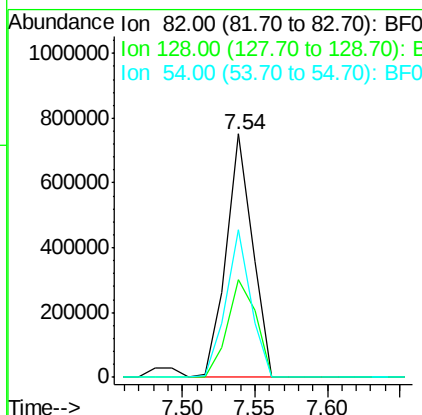
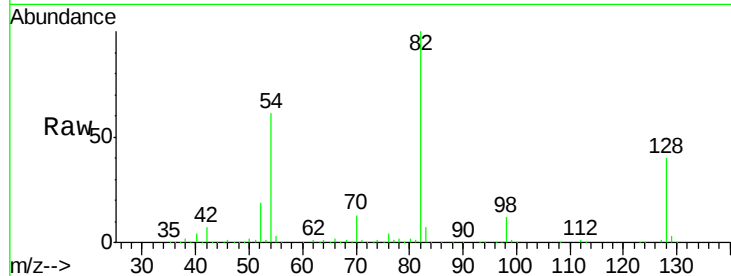
#23
 Nitrobenzene-d5
 Concen: 74.58 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	34.6	52.0
54	60.7	39.5	59.3

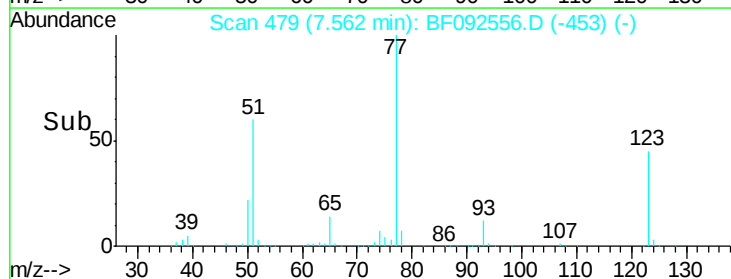
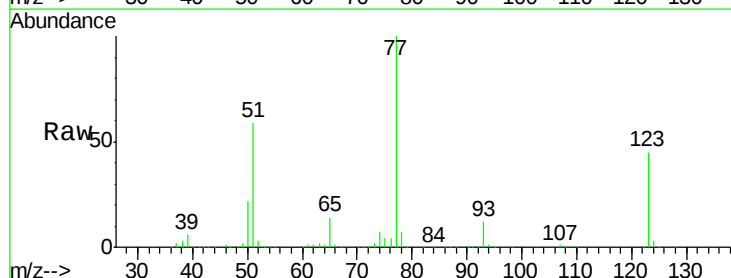
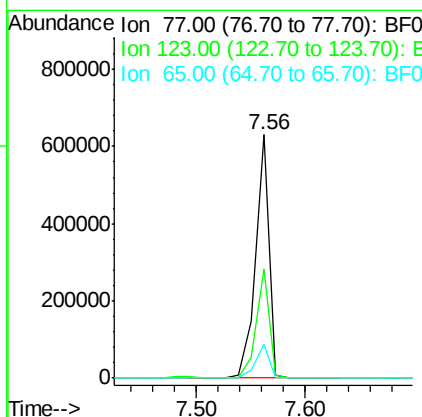
Manual Integrations
 APPROVED

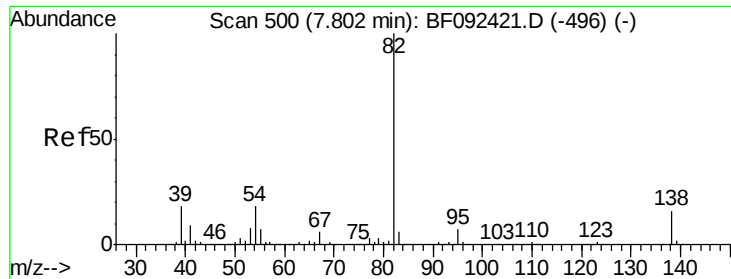
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#24
 Nitrobenzene
 Concen: 41.28 ng
 RT: 7.56 min Scan# 479
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.0	49.4
65	14.0	11.2	16.8





#25

Isophorone

Concen: 37.40 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

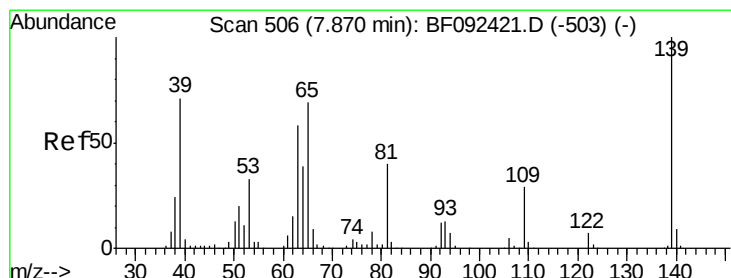
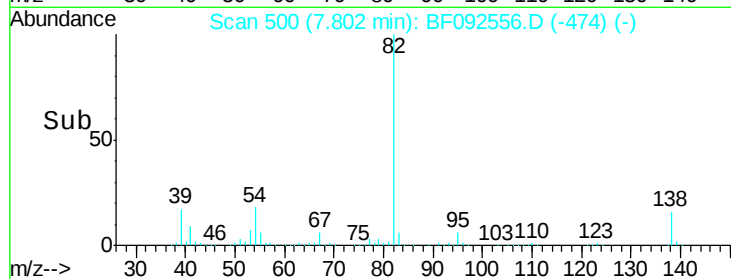
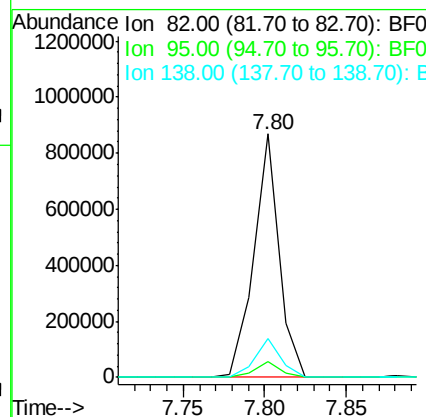
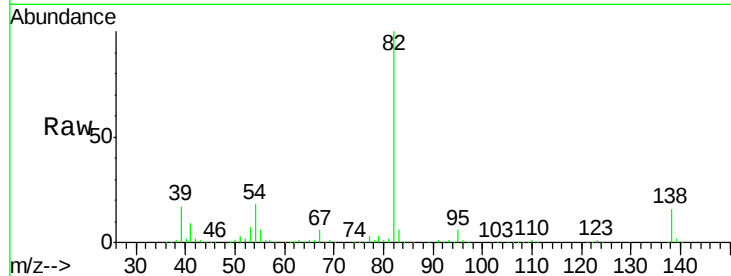
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	934059
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.6	8.4
138	15.8	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.24 ng

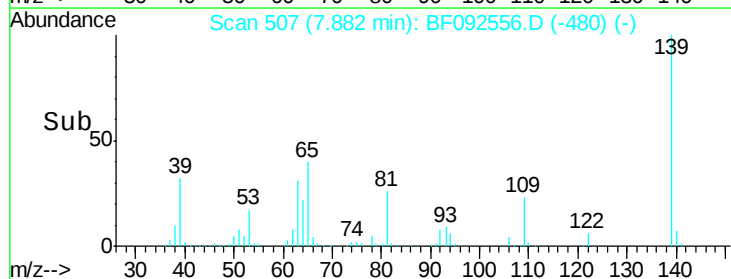
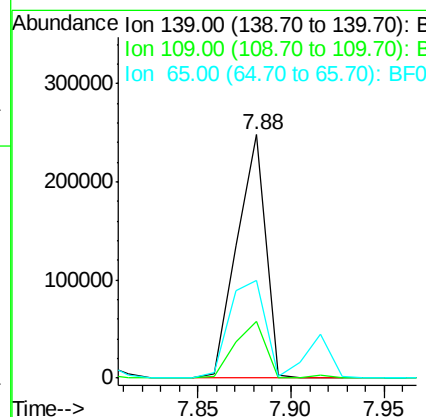
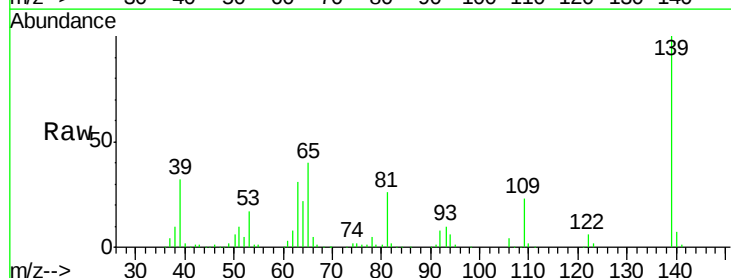
RT: 7.88 min Scan# 507

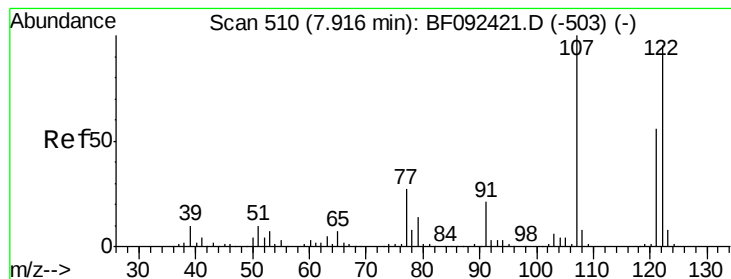
Delta R.T. 0.01 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Tgt Ion:	139	Resp:	268382
Ion Ratio		Lower	Upper
139	100		
109	23.4	23.3	34.9
65	40.2	42.7	64.1#





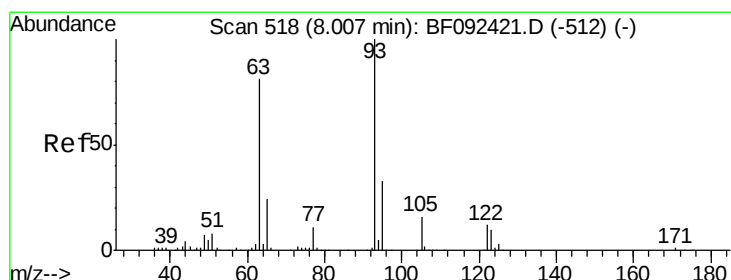
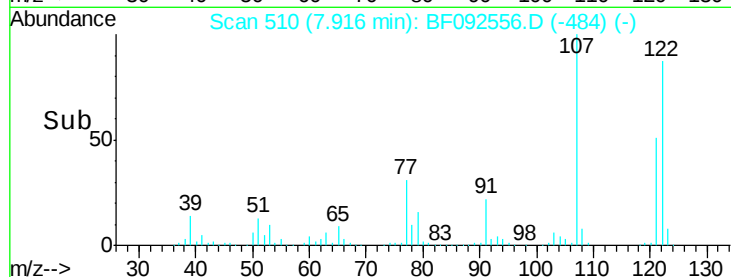
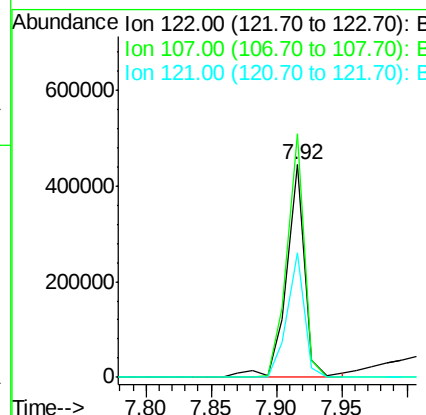
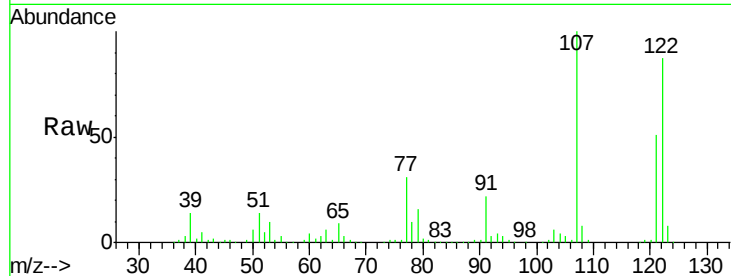
#27
 2,4-Dimethylphenol
 Concen: 37.86 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	438122		
107	114.6	94.1	141.1	
121	58.6	46.0	69.0	

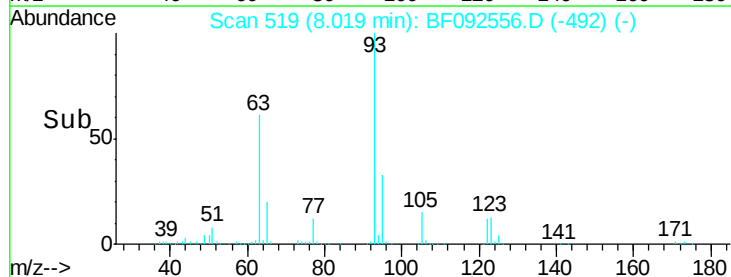
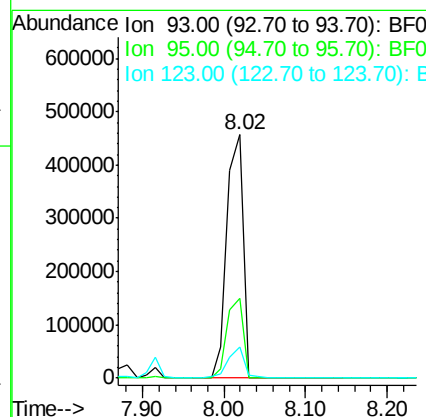
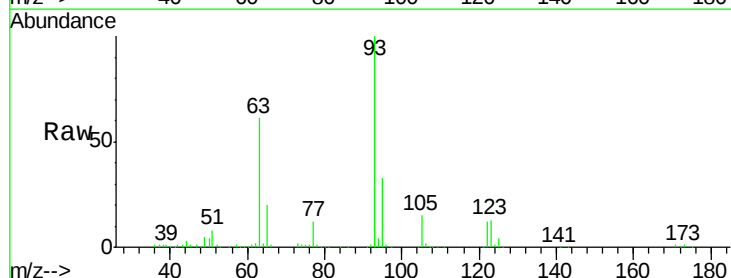
Manual Integrations
 APPROVED

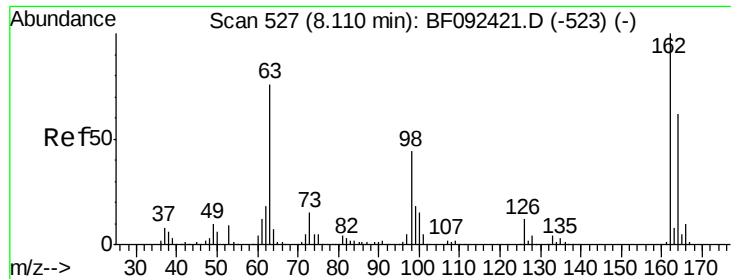
mohammad
 1/27/2017 3:03:24 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.04 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	623696		
95	32.8	26.5	39.7	
123	12.5	8.6	13.0	





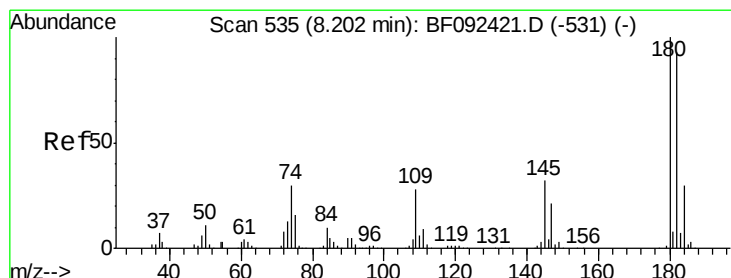
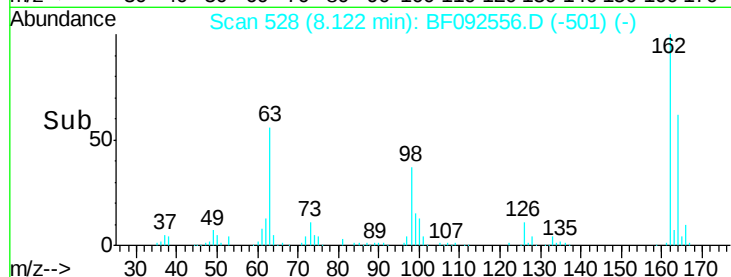
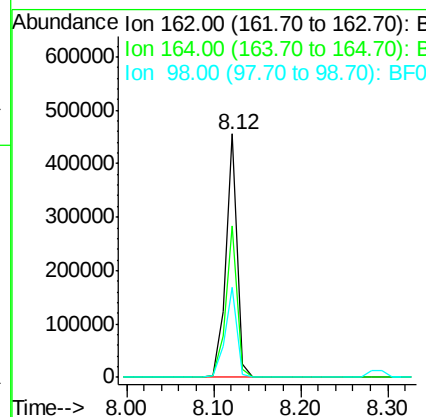
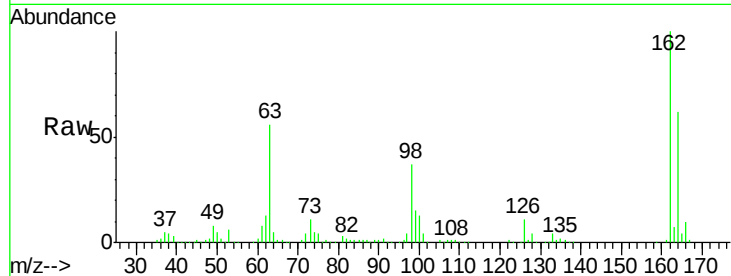
#29
2,4-Dichlorophenol
Concen: 41.83 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	419666		
164	62.5	46.8	86.8	
98	36.9	9.1	49.1	

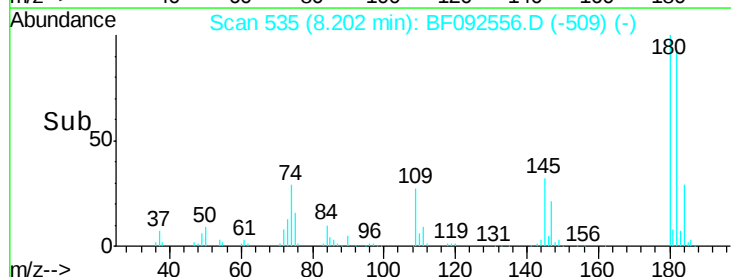
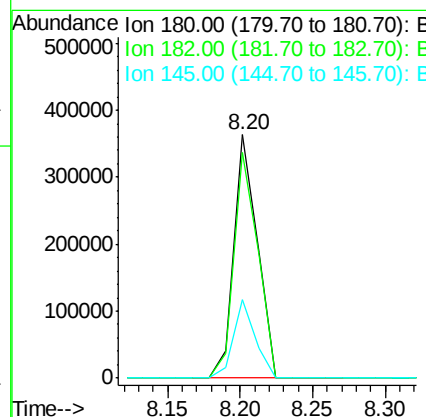
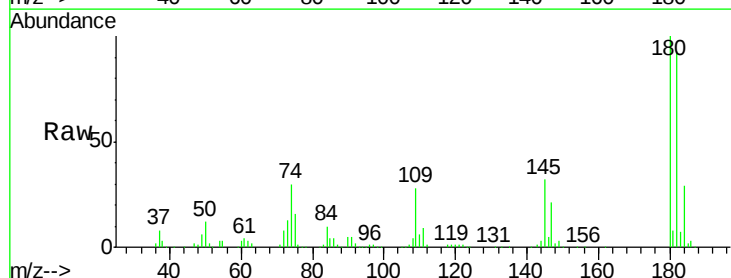
Manual Integrations
APPROVED

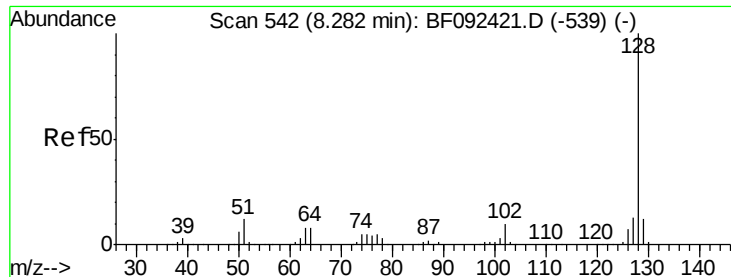
mohammad
1/27/2017 3:03:24 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.54 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	407061		
182	92.5	78.2	117.4	
145	32.3	21.6	32.4	





#31

Naphthalene

Concen: 38.66 ng

RT: 8.29 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:128 Resp: 1369862

Ion Ratio Lower Upper

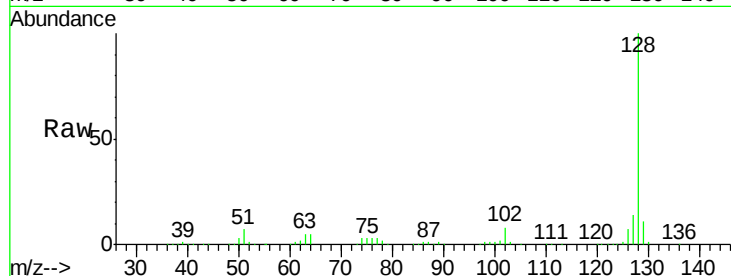
128 100

129 10.6 9.5 14.3

127 13.5 10.8 16.2

Manual Integrations
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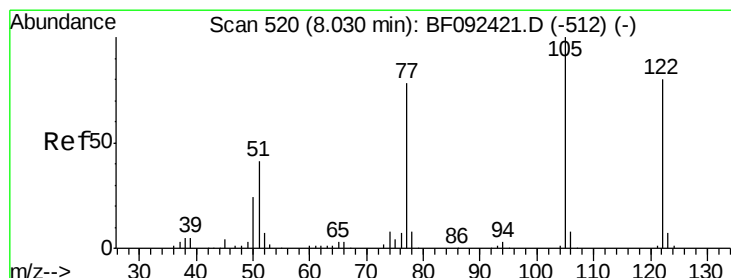
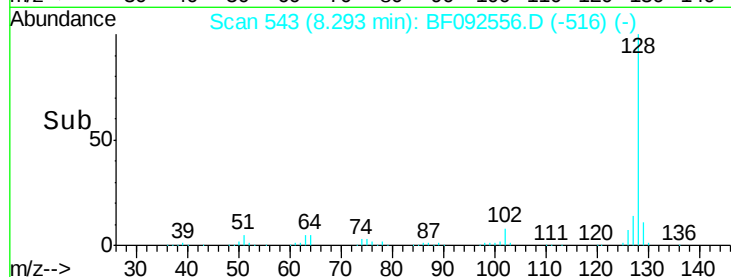
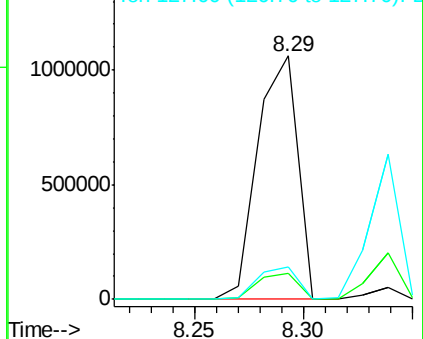
mohammad
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.58 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

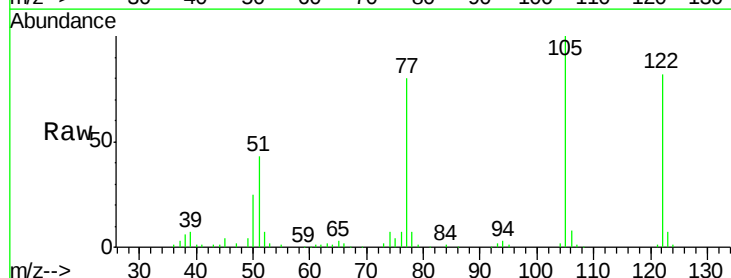
Tgt Ion:122 Resp: 267389

Ion Ratio Lower Upper

122 100

105 122.1 107.2 147.2

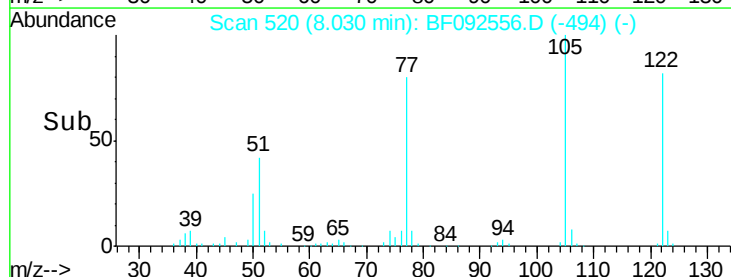
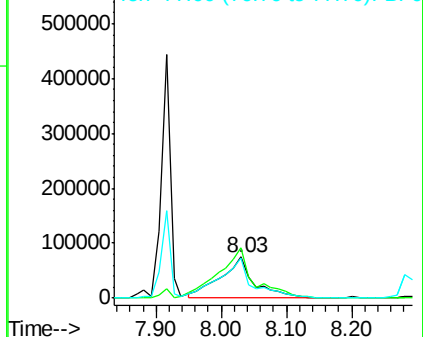
77 97.8 74.5 114.5

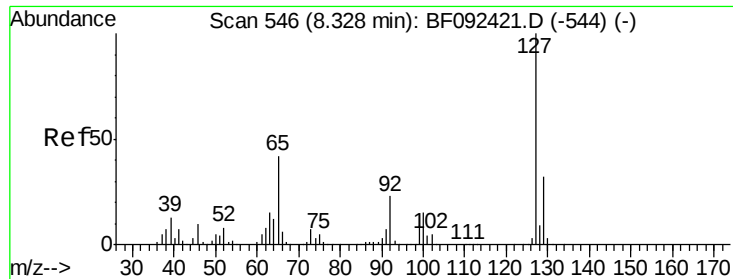


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





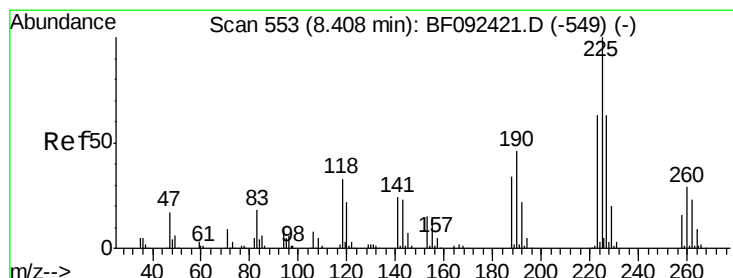
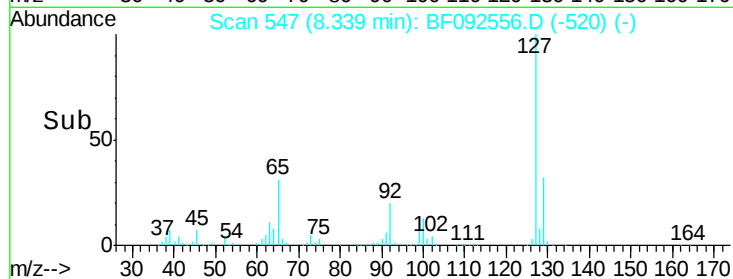
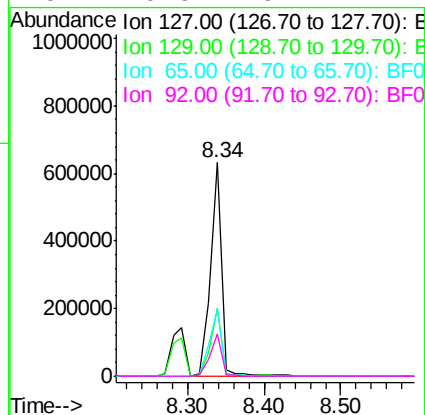
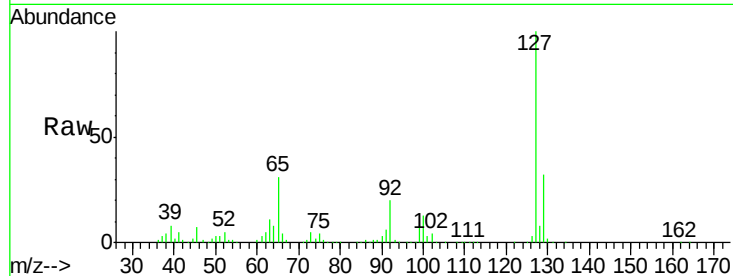
#33
4-Chloroaniline
Concen: 41.65 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	624438
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.3	39.5
65	31.0	25.8	38.8
92	19.6	16.1	24.1

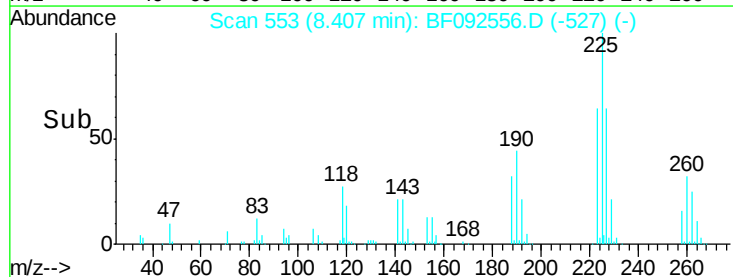
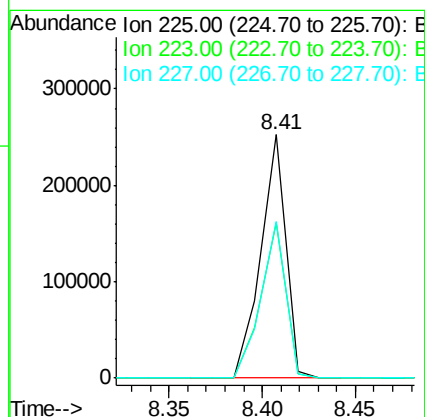
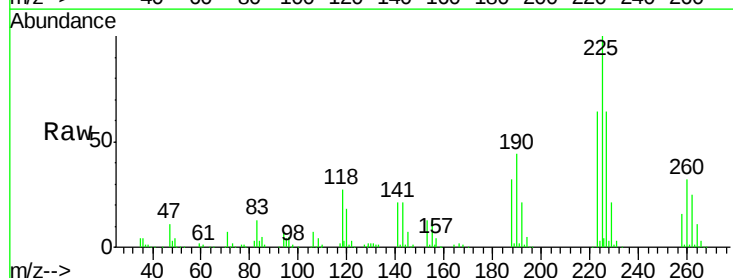
Manual Integrations
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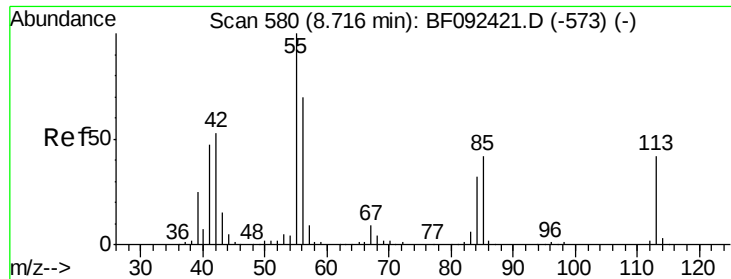
mohammad
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#34
Hexachlorobutadiene
Concen: 39.40 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion:	225	Resp:	233713
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.0	76.6
227	64.4	50.6	76.0





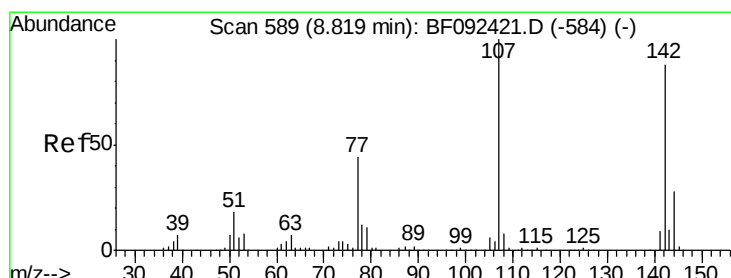
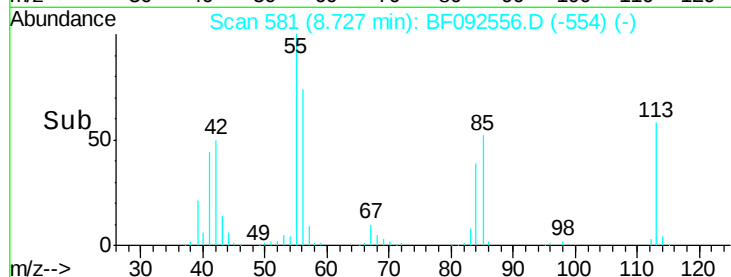
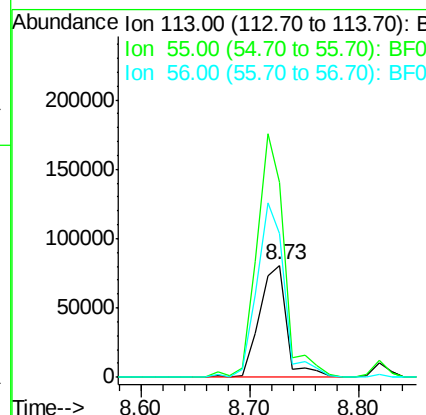
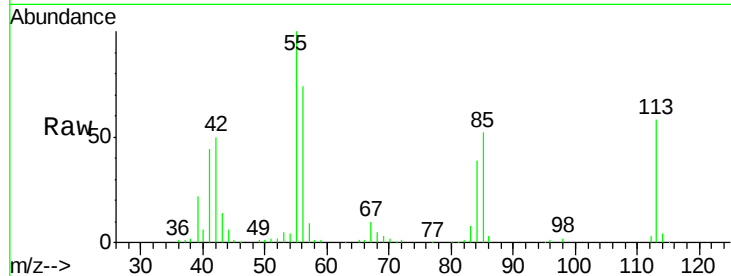
#35
Caprolactam
Concen: 42.43 ng
RT: 8.73 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.5	119.2	159.2#
56	127.6	83.8	123.8#

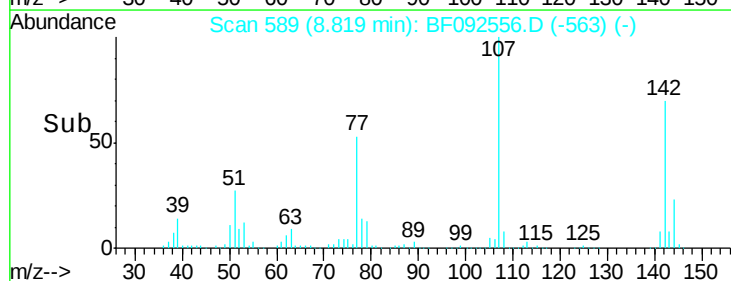
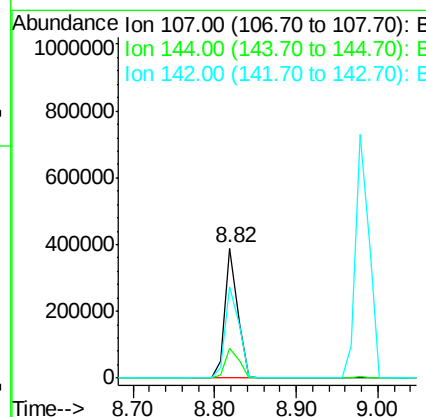
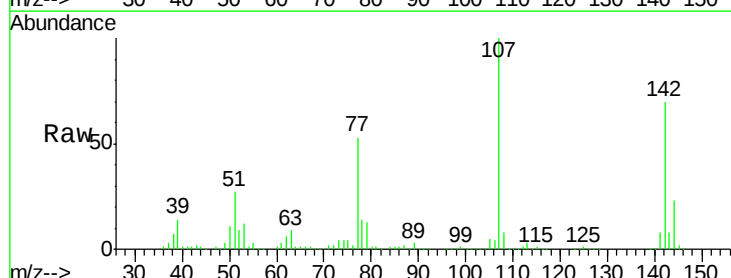
Manual Integrations
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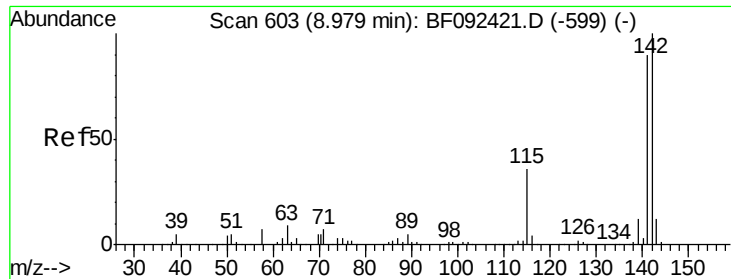
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.49 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.3	28.9
142	69.7	59.0	88.6





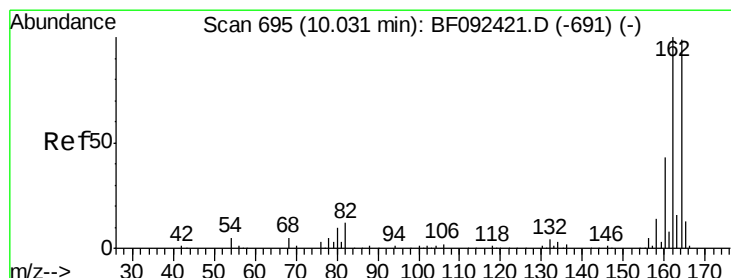
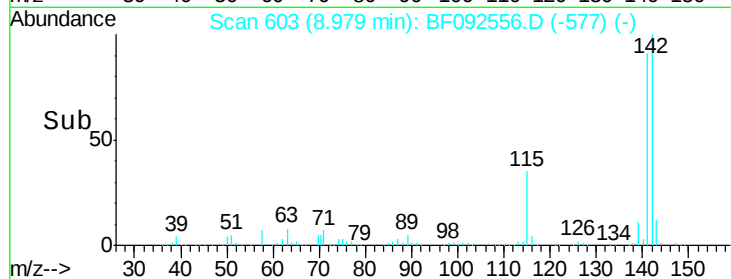
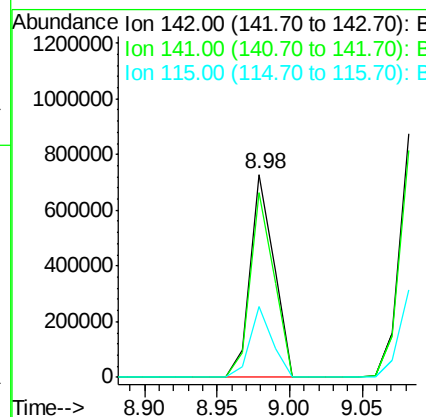
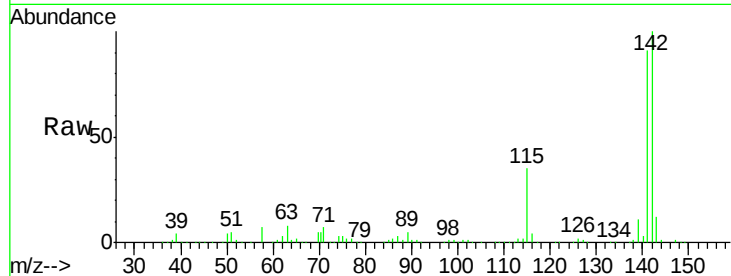
#37
2-Methylnaphthalene
Concen: 36.97 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.0	106.6
115	34.7	28.3	42.5

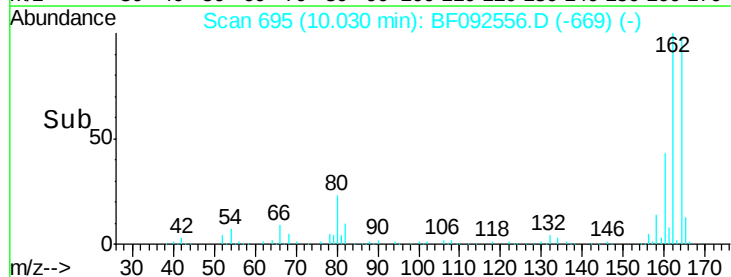
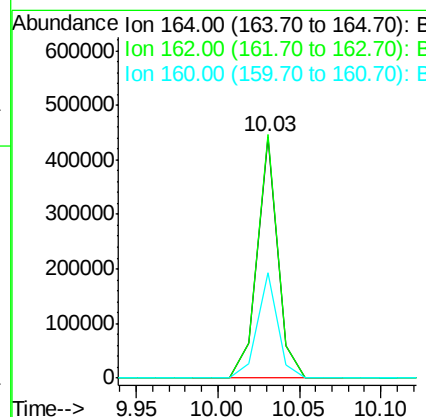
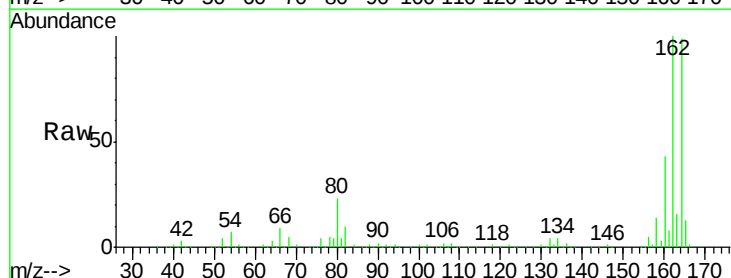
Manual Integrations
APPROVED

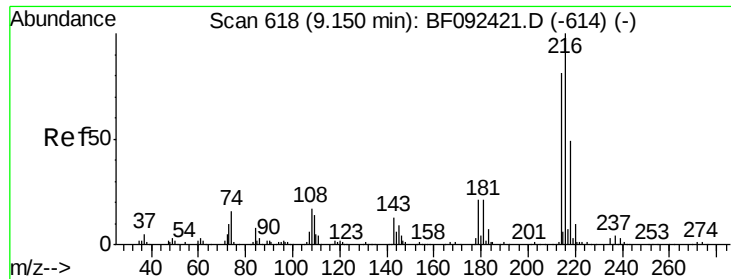
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	43.4	36.9	55.3





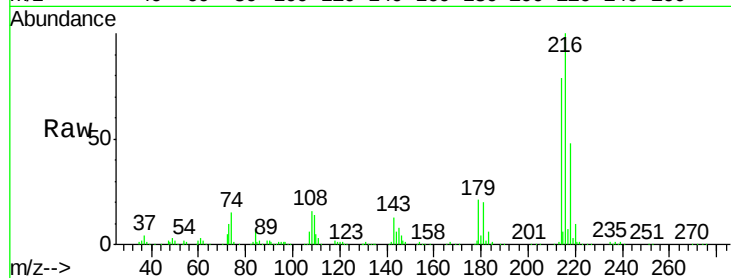
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.45 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

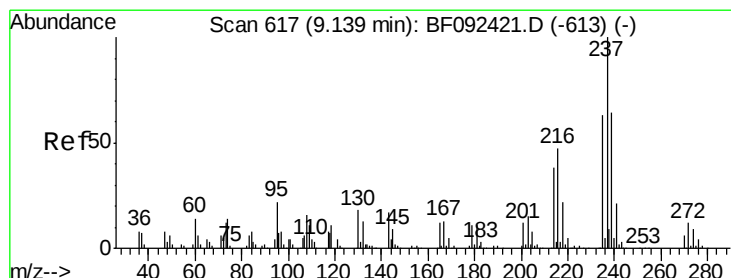
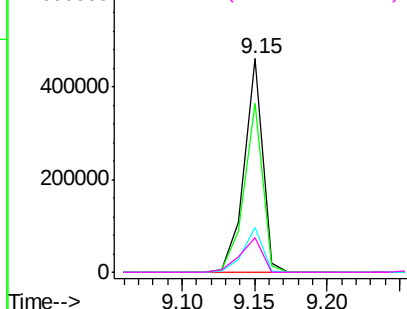
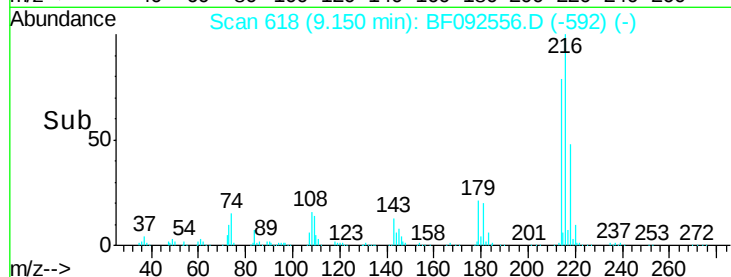
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	21.6	17.4	26.2
108	19.1	15.6	23.4

Manual Integrations
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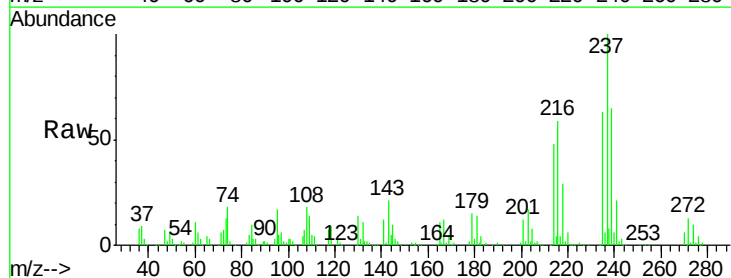


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

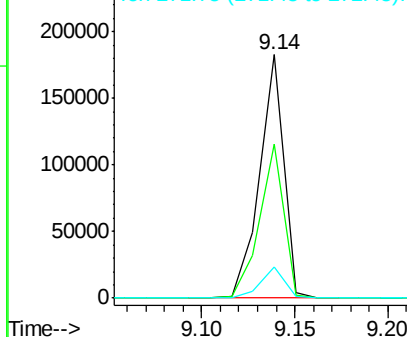
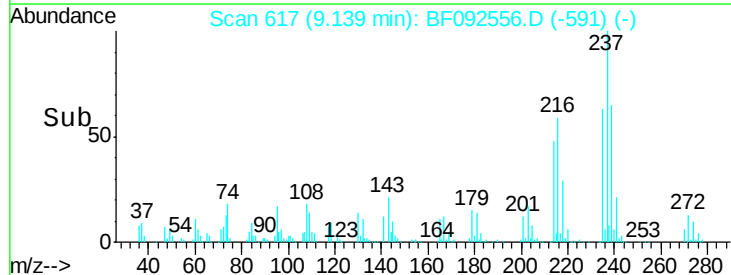


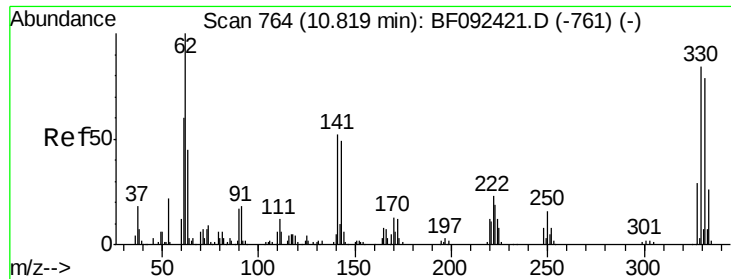
#40
 Hexachlorocyclopentadiene
 Concen: 33.18 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.2	81.2
272	12.8	0.0	35.4



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





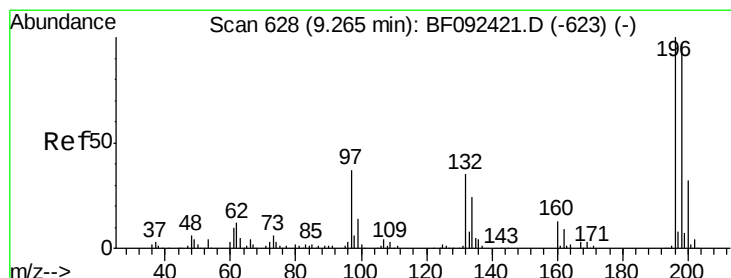
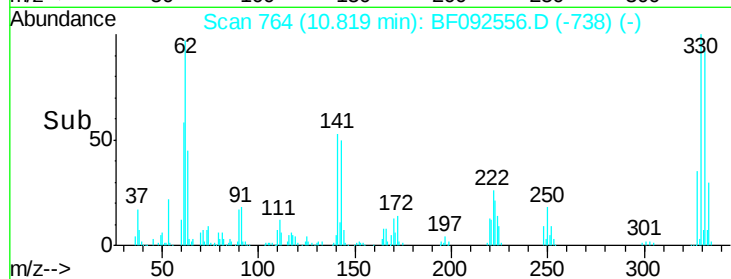
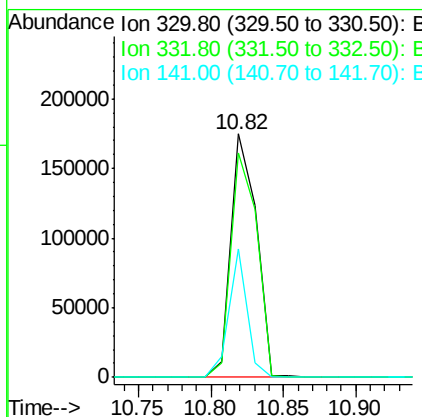
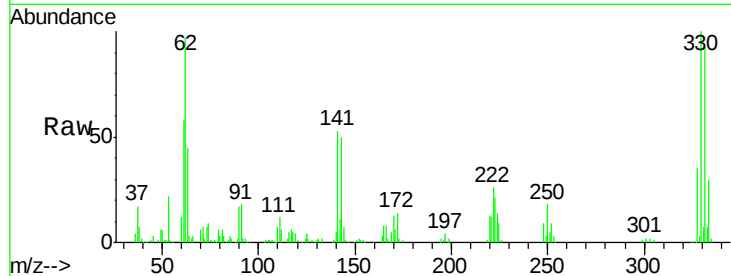
#41
 2,4,6-Tribromophenol
 Concen: 80.83 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	214490		
332	94.4	77.4	116.2	
141	37.8	34.1	51.1	

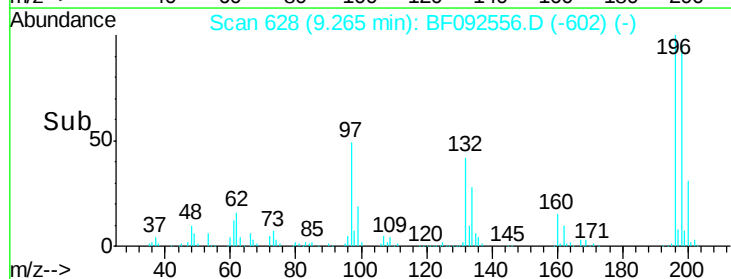
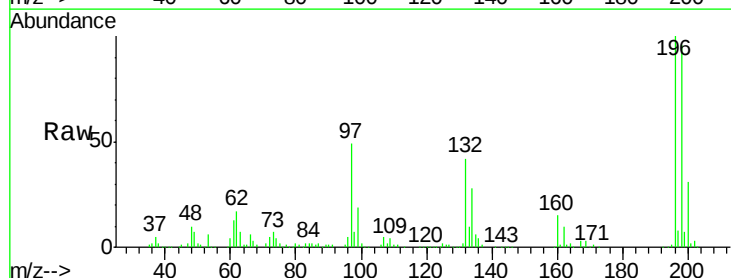
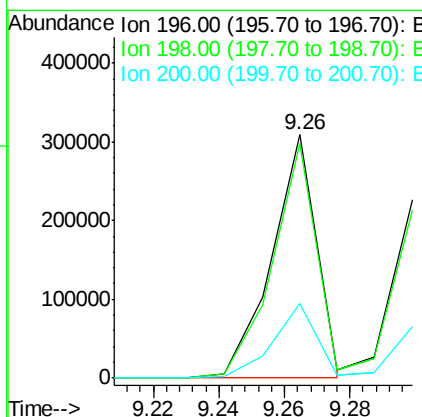
Manual Integrations
 APPROVED

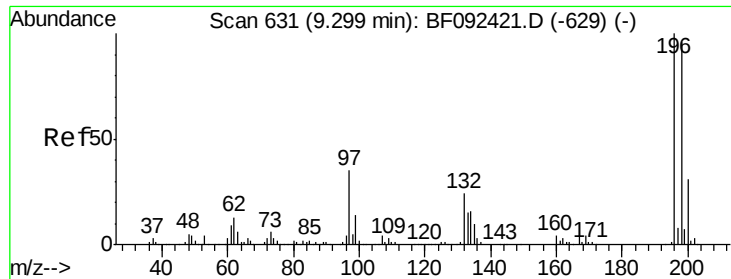
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 38.97 ng m
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293288		
198	96.2	82.1	123.1	
200	30.7	27.0	40.4	





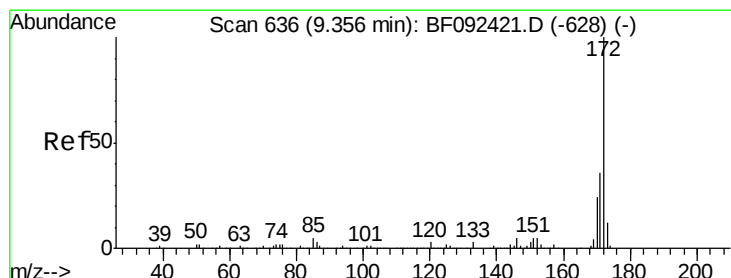
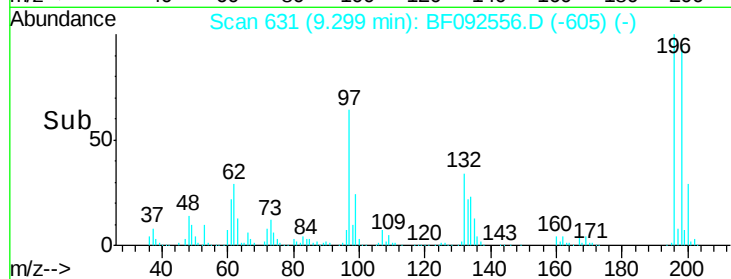
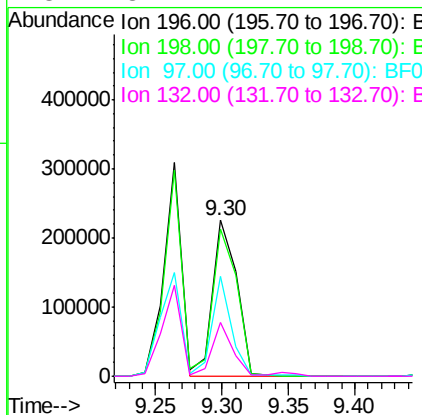
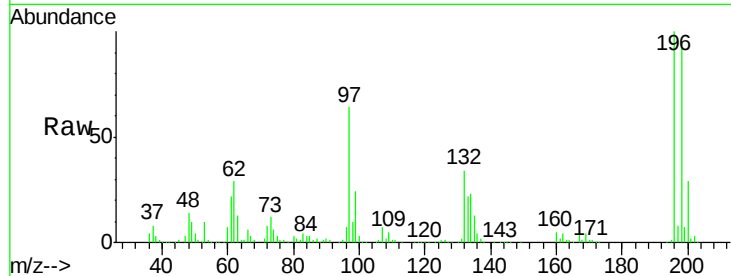
#43
 2,4,5-Trichlorophenol
 Concen: 41.04 ng/ml
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	282654
Ion Ratio	Lower	Upper	
196	100		
198	94.6	79.4	119.2
97	64.3	51.5	77.3
132	34.1	27.4	41.2

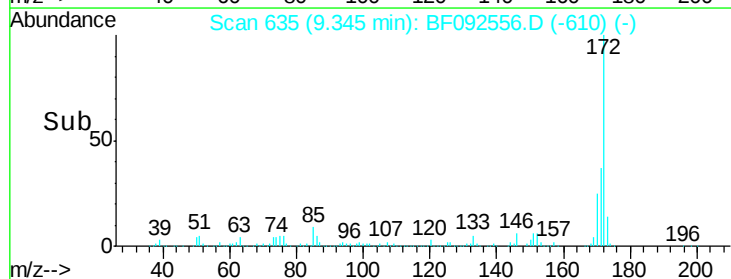
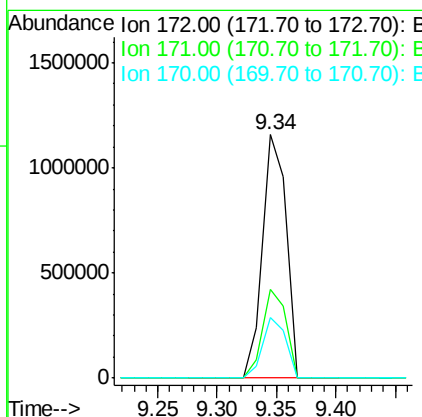
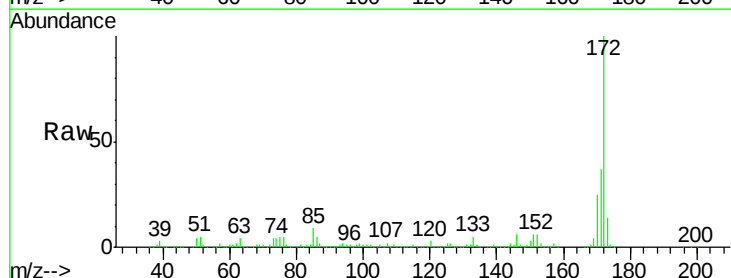
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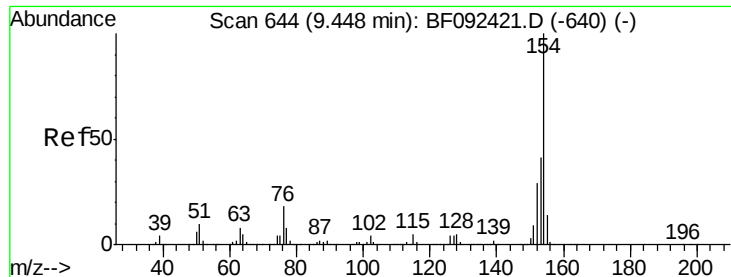
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#44
 2-Fluorobiphenyl
 Concen: 76.92 ng/ml
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Tgt Ion	172	Resp	1619811
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.4	44.0
170	24.9	20.2	30.4





#45

1,1'-Biphenyl

Concen: 35.64 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1003350

Ion Ratio Lower Upper

154 100

153 41.3 20.9 60.9

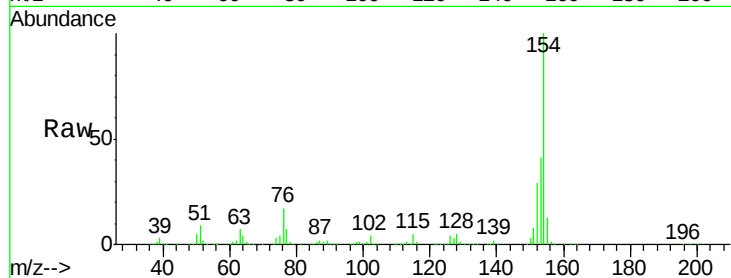
76 16.5 0.0 30.5

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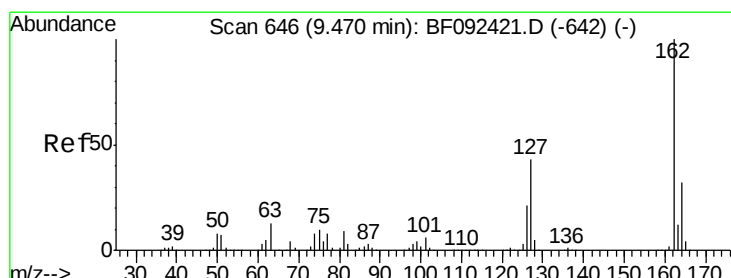
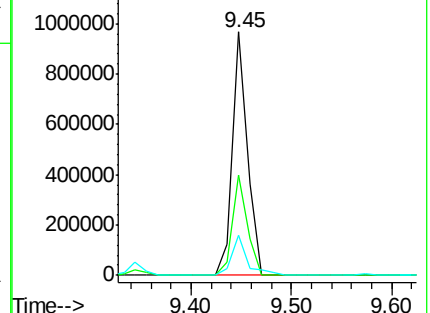
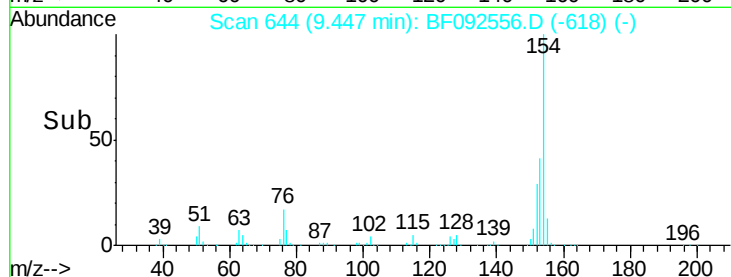
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.49 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

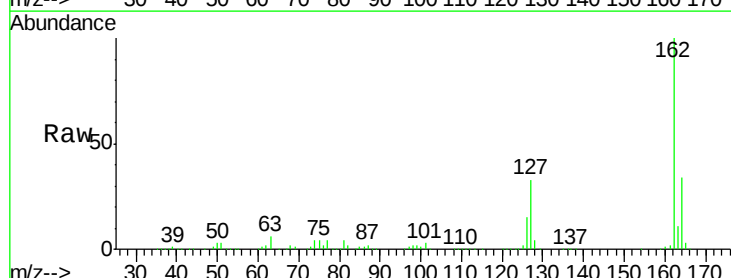
Tgt Ion:162 Resp: 884947

Ion Ratio Lower Upper

162 100

127 32.7 30.7 46.1

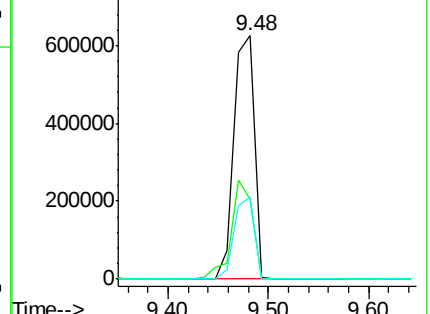
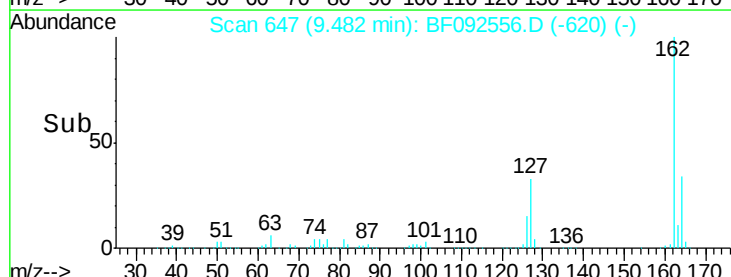
164 33.7 27.6 41.4

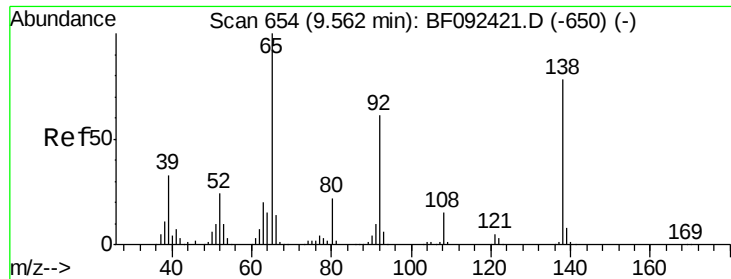


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





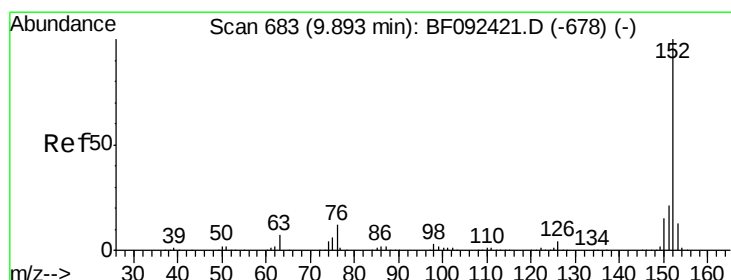
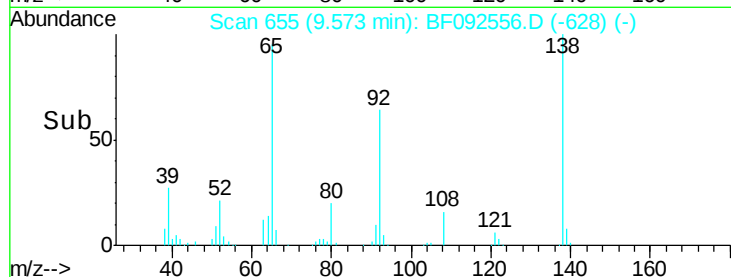
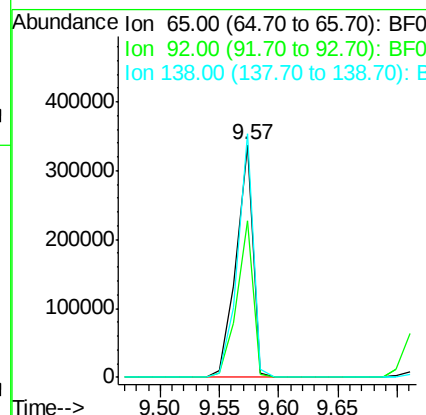
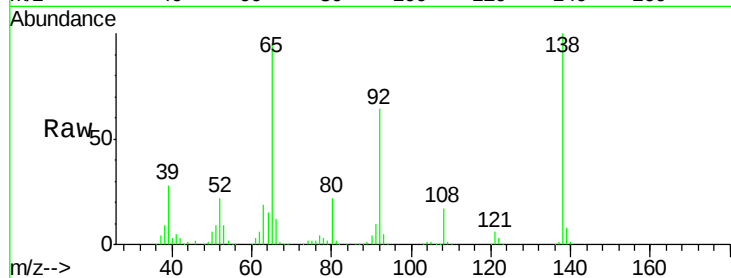
#47
2-Nitroaniline
Concen: 43.22 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	53.9	80.9
138	104.7	76.8	115.2

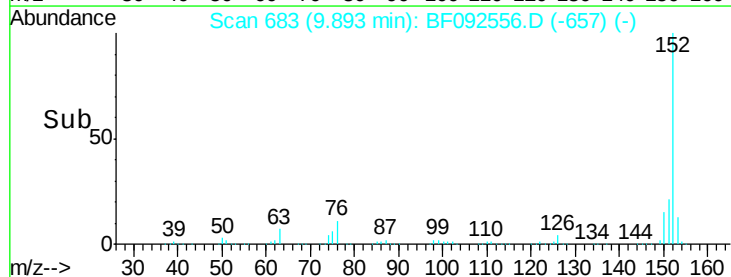
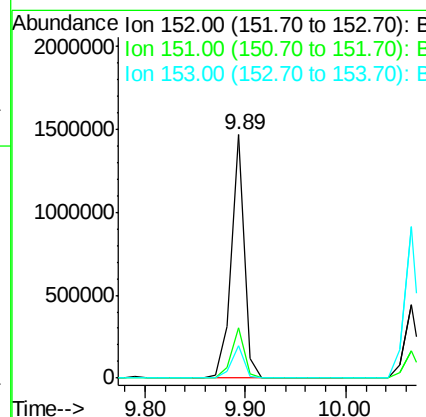
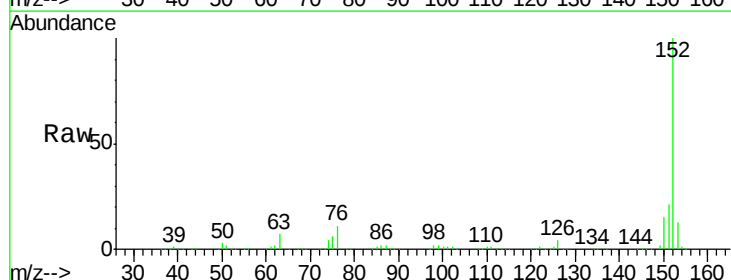
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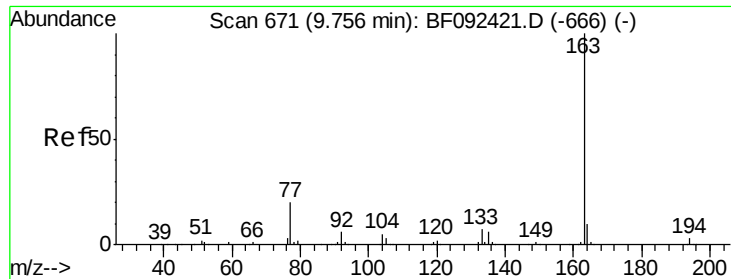
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#48
Acenaphthylene
Concen: 39.06 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.4	11.4	17.2





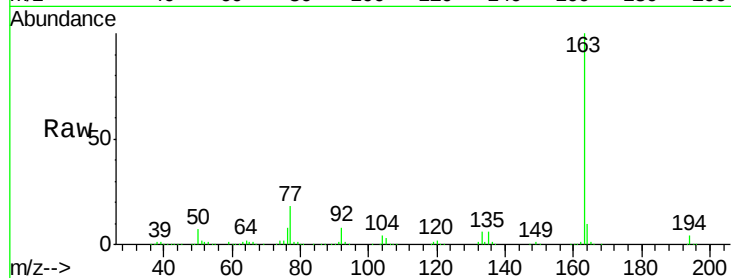
#49
Dimethylphthalate
Concen: 41.39 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.1	8.0	12.0

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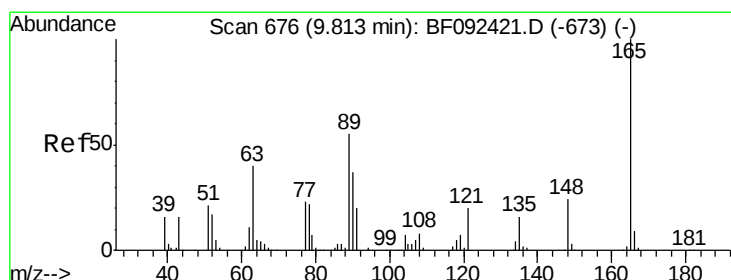
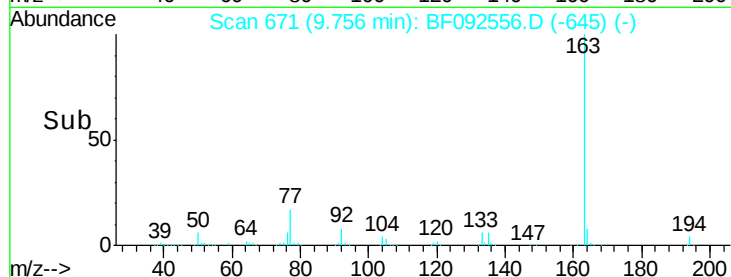
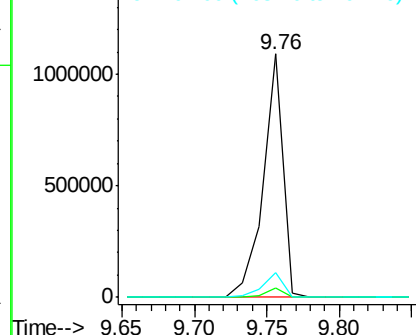


Abundance

Ion 163.00 (162.70 to 163.70): E

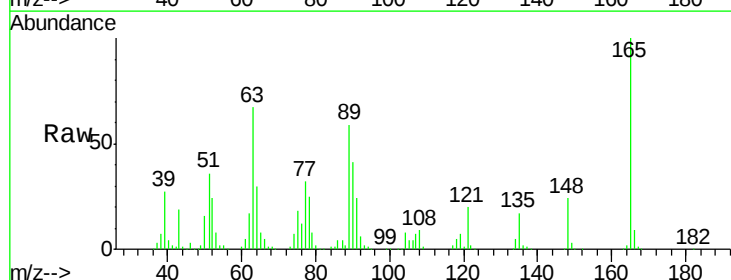
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 40.94 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.7	36.2	54.4#
89	59.1	40.2	60.4

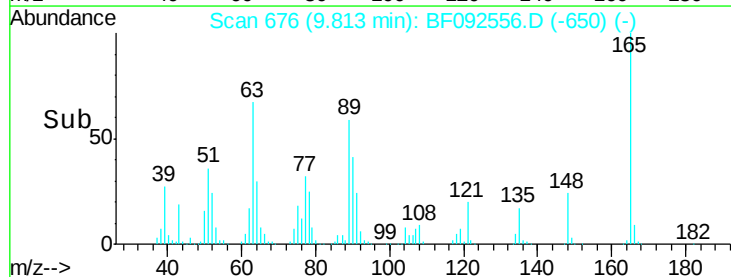
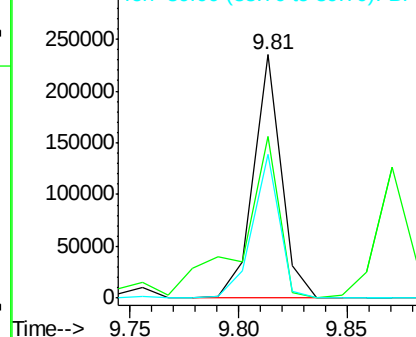


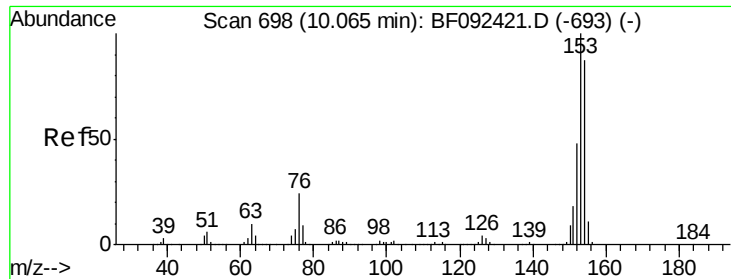
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.70 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

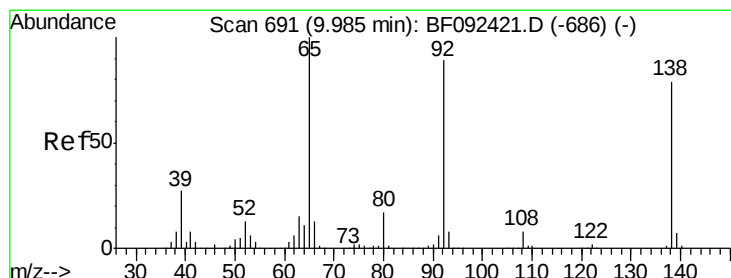
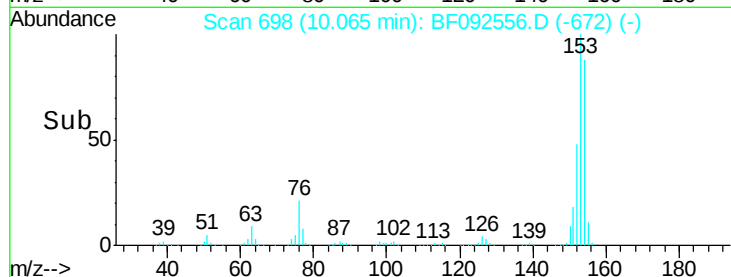
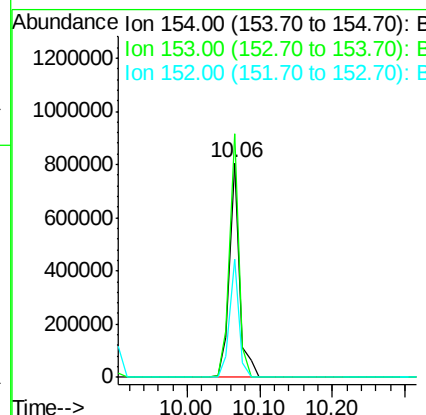
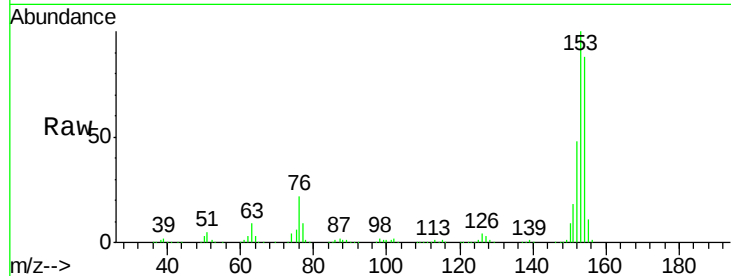
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	790048
Ion Ratio	Lower	Upper	
154	100		
153	113.4	88.6	133.0
152	54.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 39.94 ng

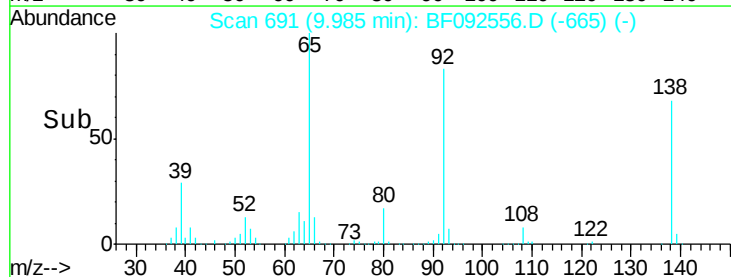
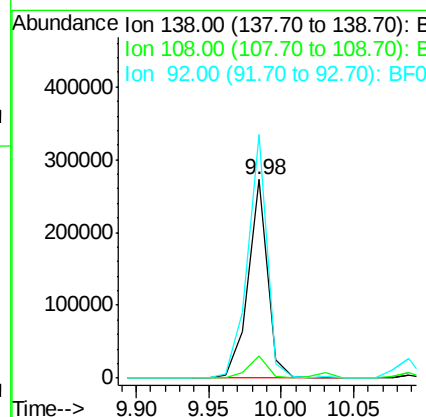
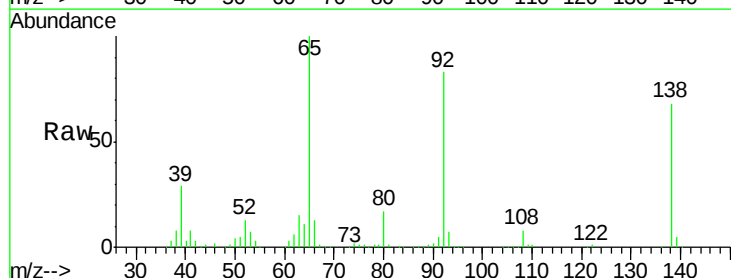
RT: 9.98 min Scan# 691

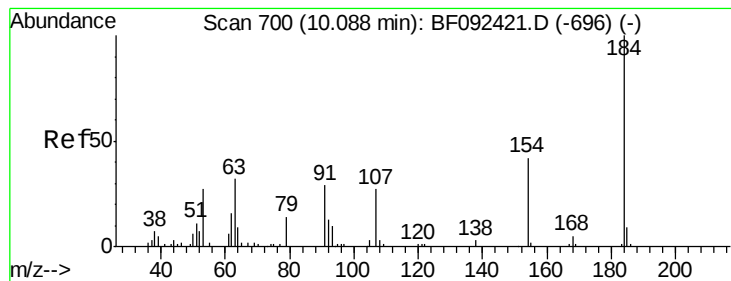
Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Tgt Ion:	138	Resp:	253183
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.5	12.7
92	122.5	97.8	146.8





#53

2,4-Dinitrophenol

Concen: 43.02 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 101094

Ion Ratio Lower Upper

184 100

63 55.8 28.4 42.6#

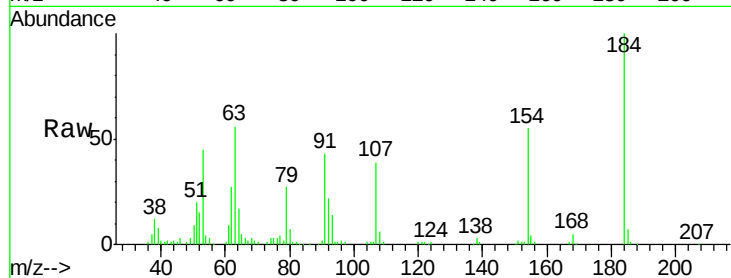
154 55.4 44.3 66.5

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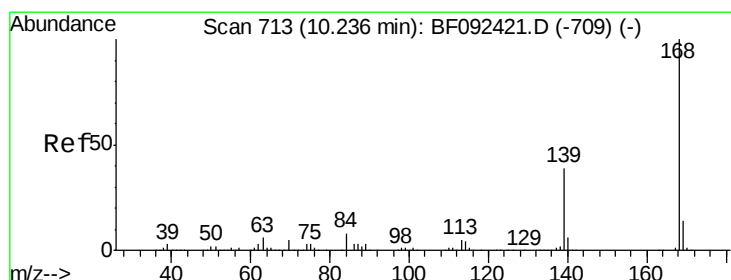
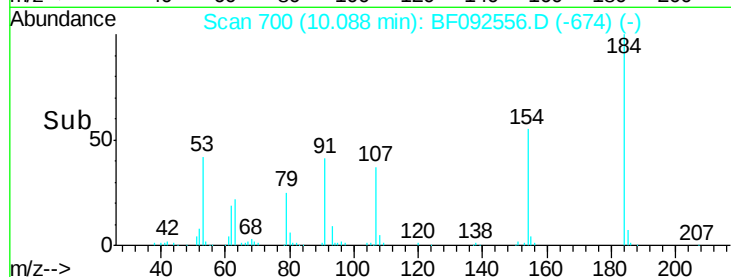
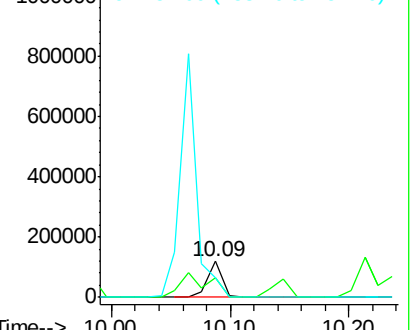
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.63 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

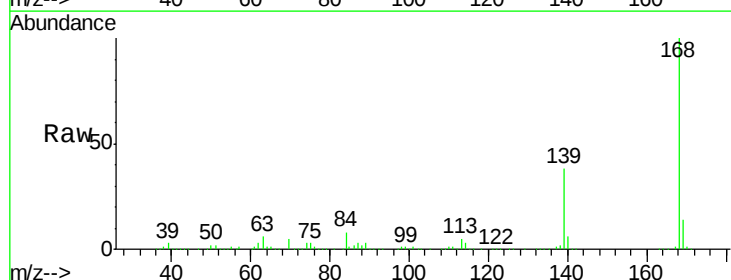
Tgt Ion:168 Resp: 1070845

Ion Ratio Lower Upper

168 100

139 38.1 32.6 49.0

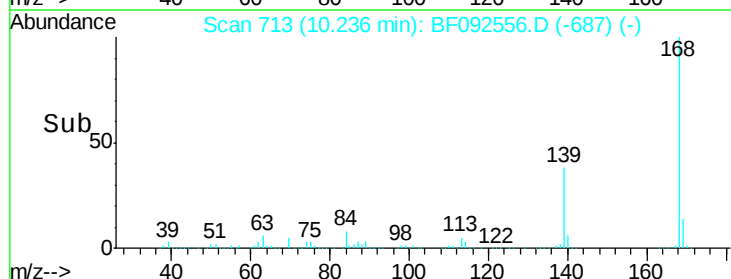
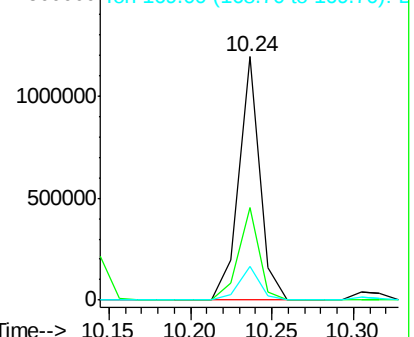
169 13.7 11.3 16.9

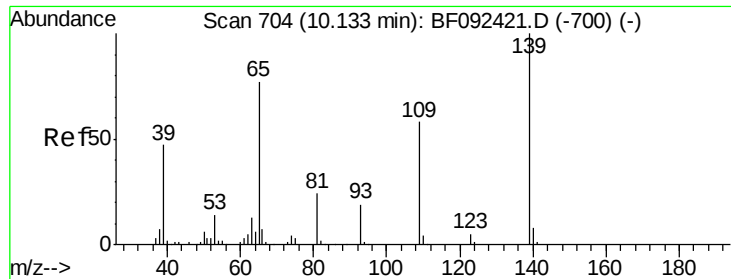


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





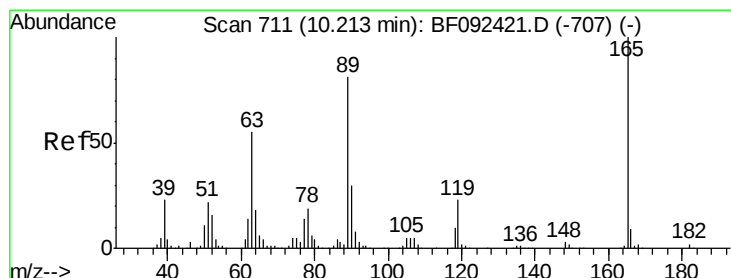
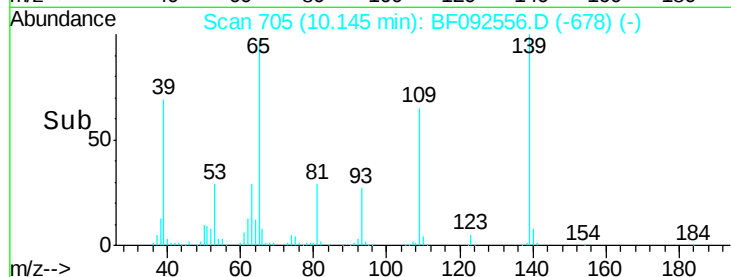
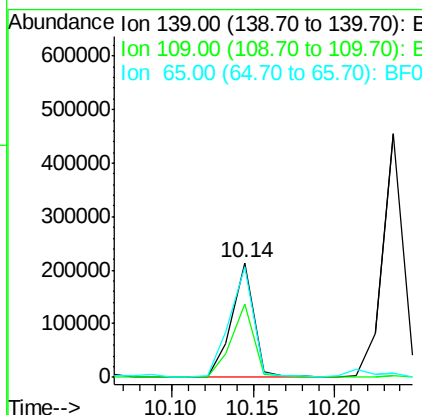
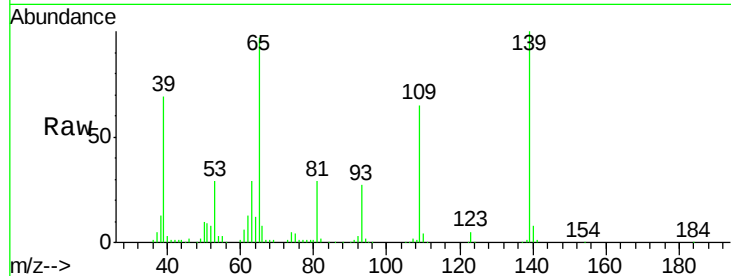
#55
4-Nitrophenol
Concen: 40.26 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	202692		
109	64.6	52.2	92.2	
65	96.8	85.8	125.8	

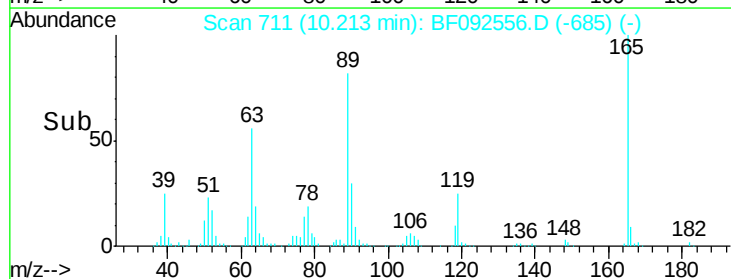
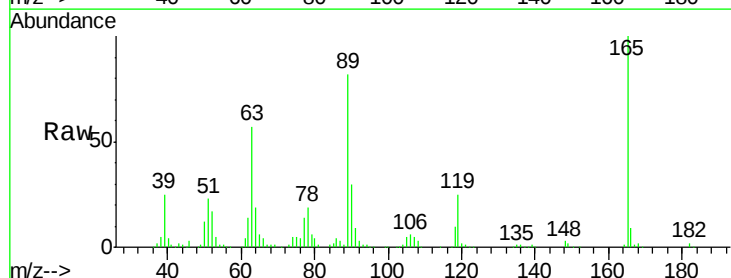
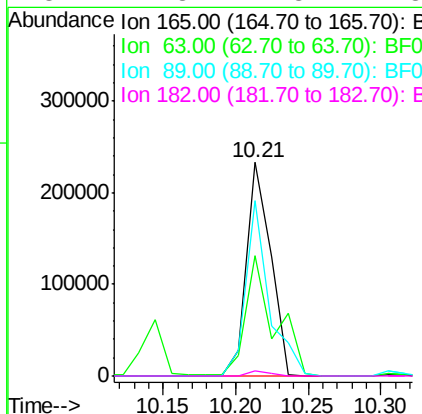
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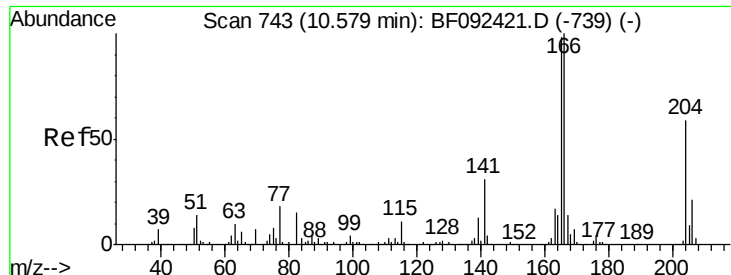
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.17 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	269860		
63	56.5	40.2	60.4	
89	82.1	62.5	93.7	
182	2.3	1.8	2.8	





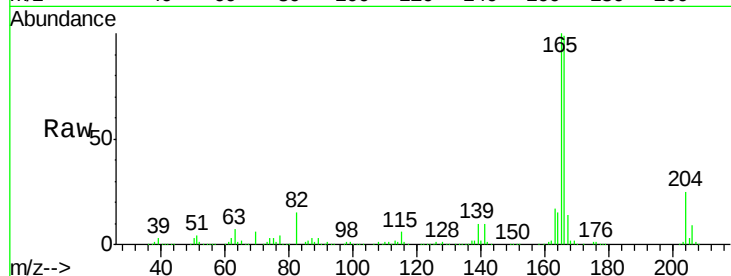
#57
Fluorene
 Concen: 38.05 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	802717		
165	100.7	77.8	116.8	
167	13.6	10.8	16.2	

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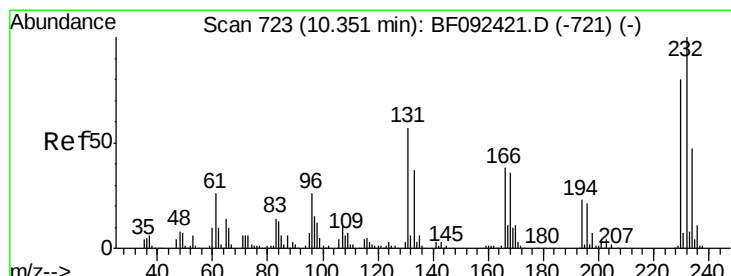
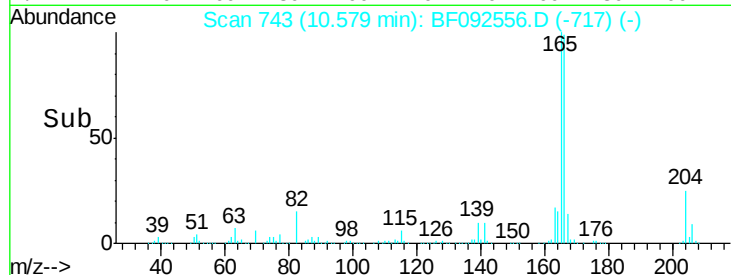
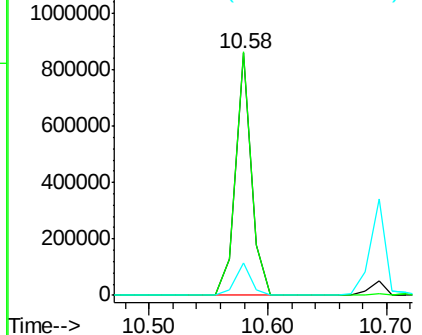


Abundance

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: 38.89 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	200649		
131	49.9	40.1	60.1	
130	2.3	1.8	2.8	
166	32.8	26.6	39.8	

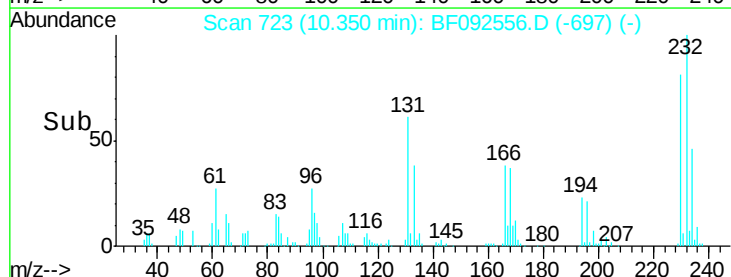
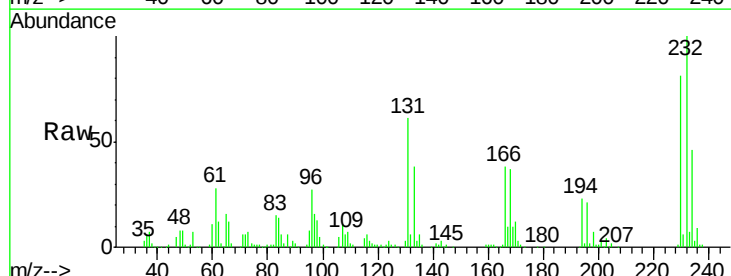
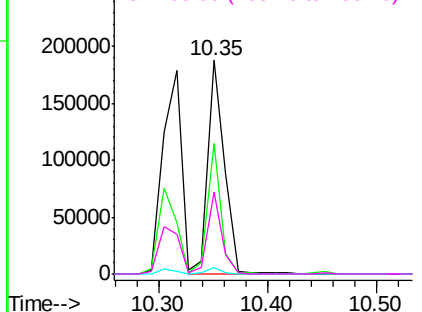
Abundance

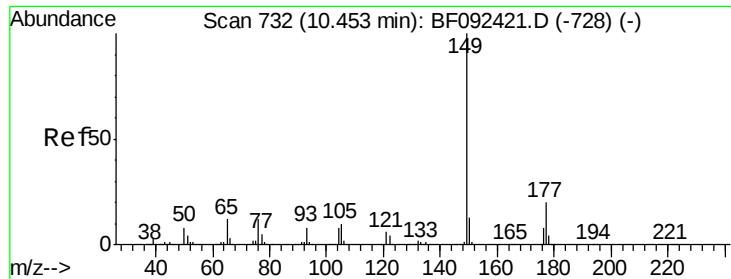
Ion 232.00 (231.70 to 232.70): E

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





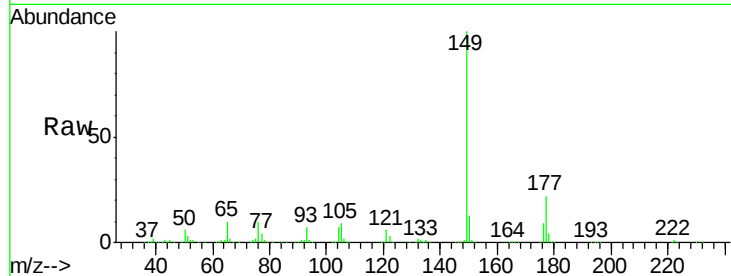
#59
Diethylphthalate
Concen: 39.67 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

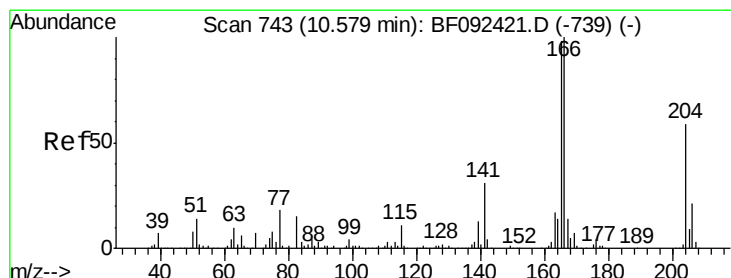
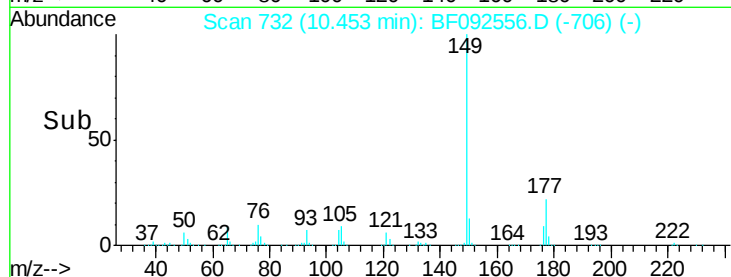
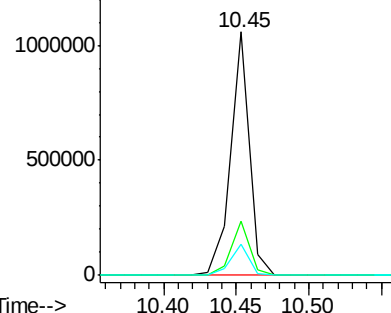
Tot Ion	Ratio	Resp	Lower	Upper
149	100	941929		
177	22.1	16.6	25.0	
150	12.8	10.4	15.6	

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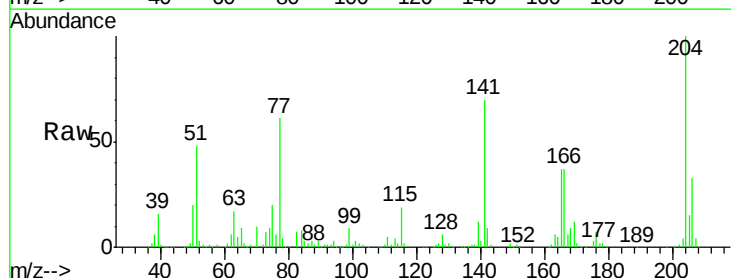


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

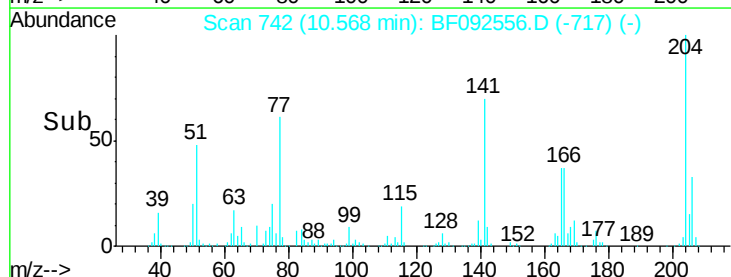
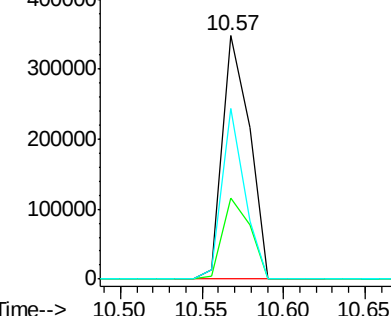


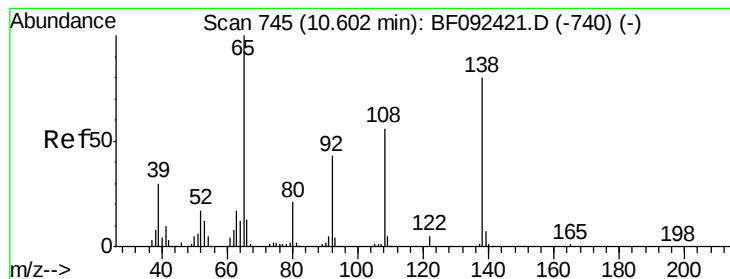
#60
4-Chlorophenyl-phenylether
Concen: 38.82 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	397233		
206	33.5	25.8	38.6	
141	69.8	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: 39.21 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

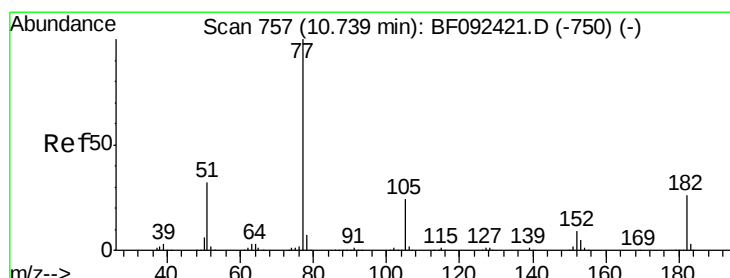
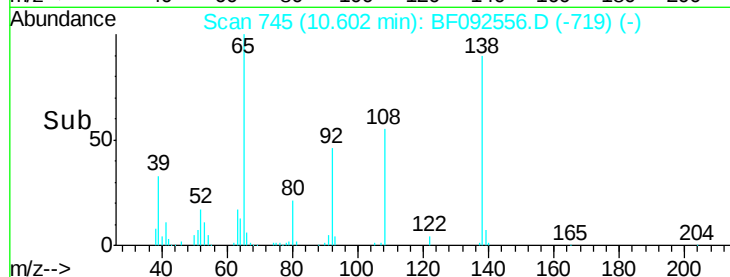
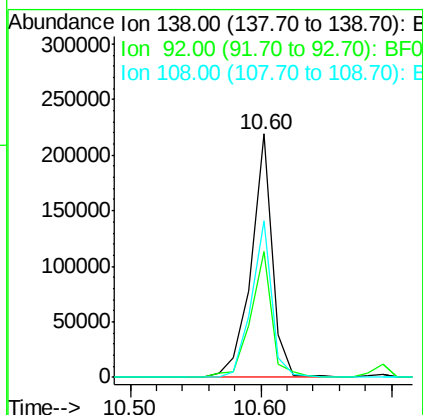
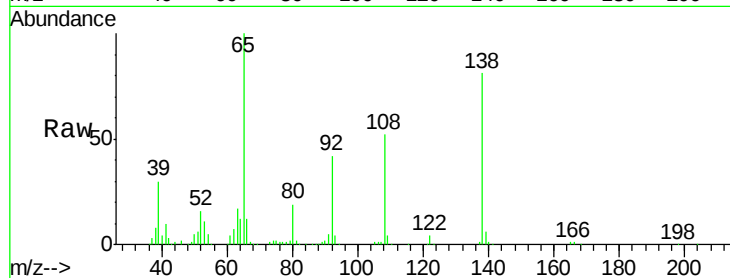
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	248581
Ion Ratio	Lower	Upper	
138	100		
92	51.6	31.7	71.7
108	64.3	52.6	92.6

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#62

Azobenzene

Concen: 37.13 ng

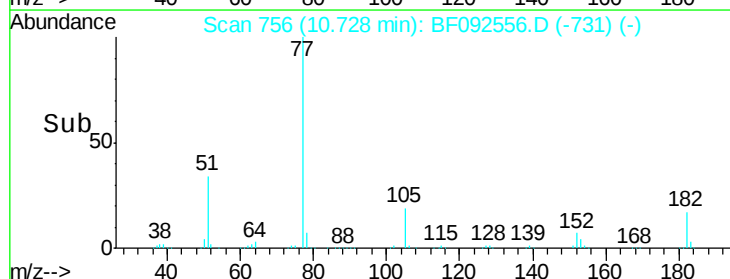
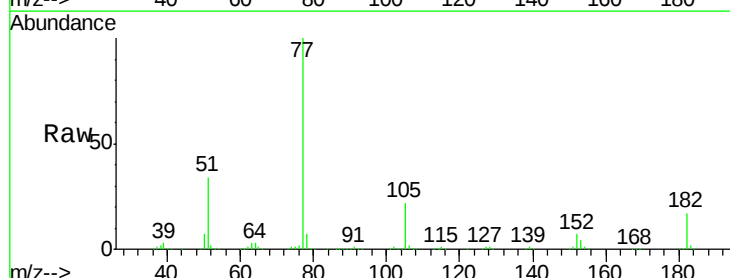
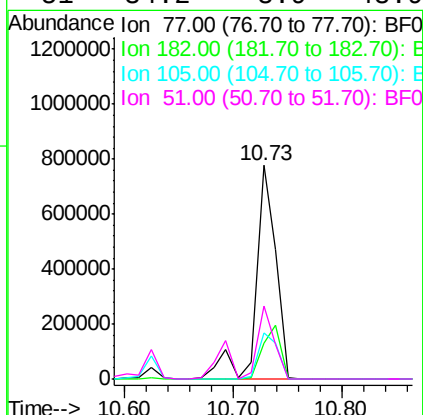
RT: 10.73 min Scan# 756

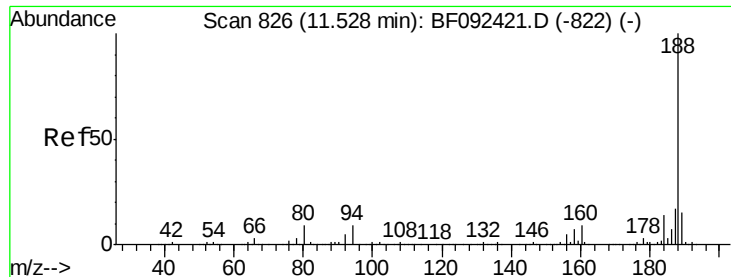
Delta R.T. -0.01 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Tgt Ion:	77	Resp:	1003254
Ion Ratio	Lower	Upper	
77	100		
182	16.7	0.0	39.3
105	21.7	2.3	42.3
51	34.2	8.9	48.9





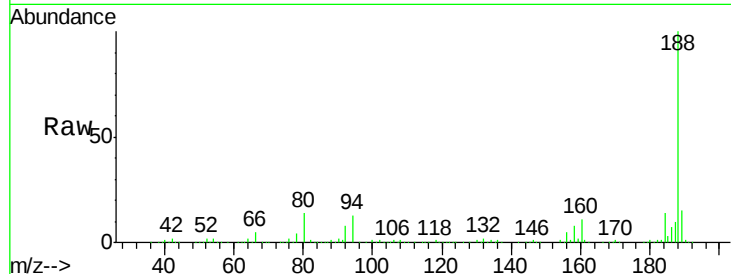
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

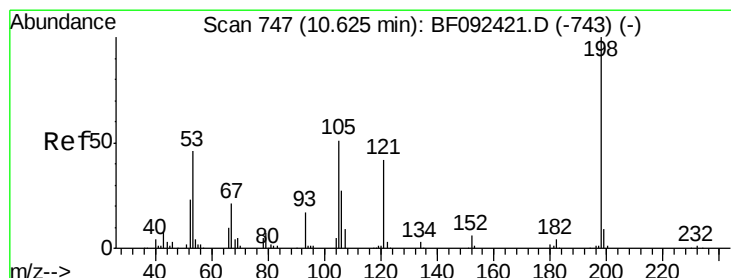
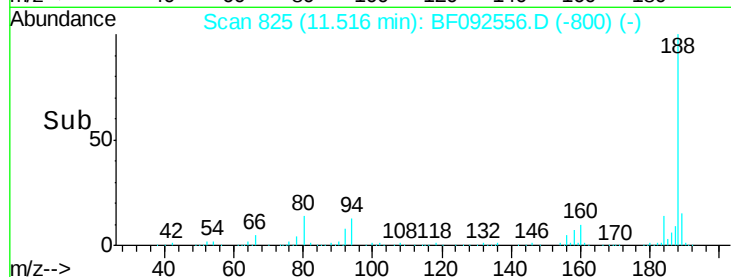
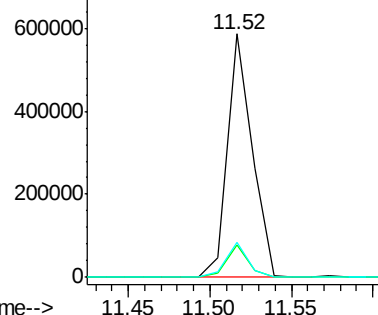
Tot Ion	Ratio	Resp	Lower	Upper
188	100	619928		
94	13.4		10.0	15.0
80	14.2		11.2	16.8

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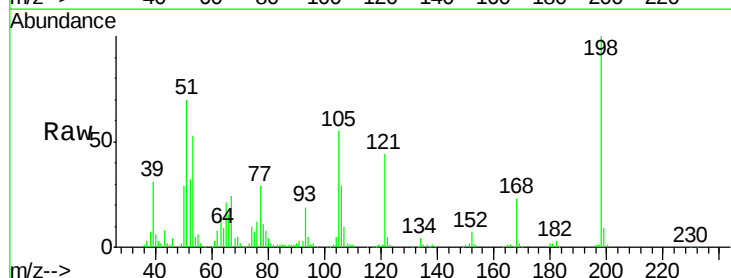


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

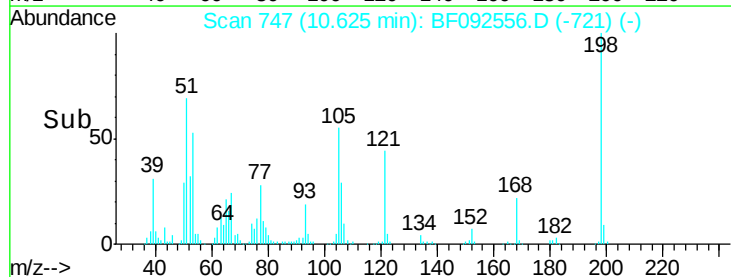
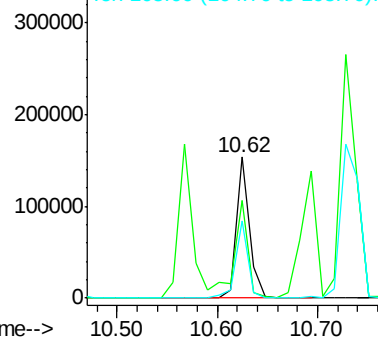


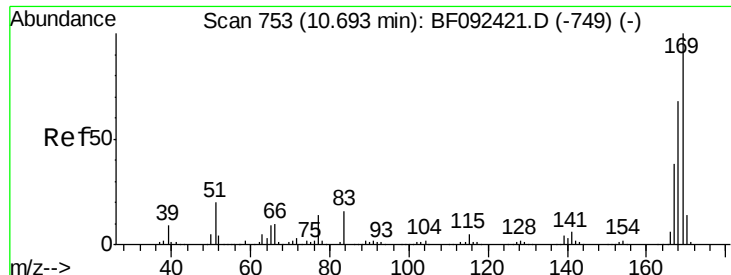
#64
4,6-Dinitro-2-methylphenol
Concen: 41.86 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	137480		
51	69.6		6.7	46.7#
105	55.0		16.6	56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.95 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 812188

Ion Ratio Lower Upper

169 100

168 67.7 54.2 81.2

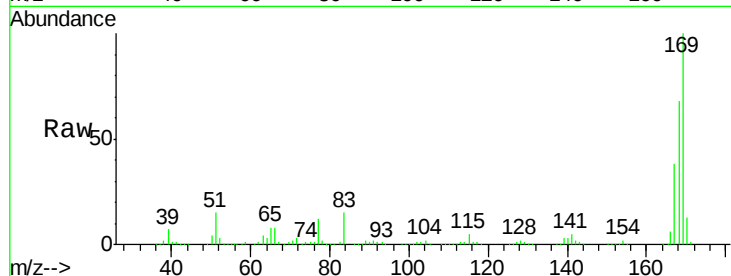
167 37.7 30.2 45.4

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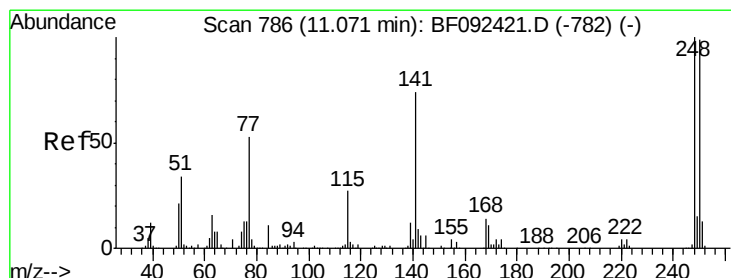
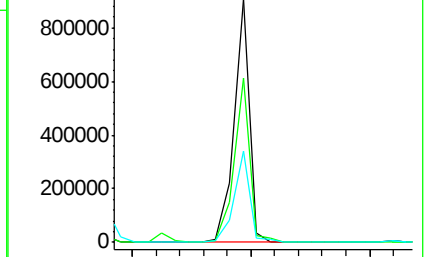
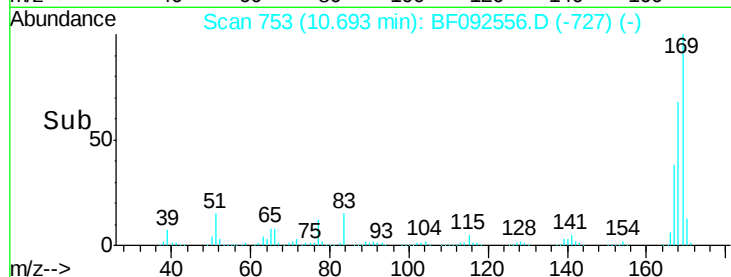
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.47 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

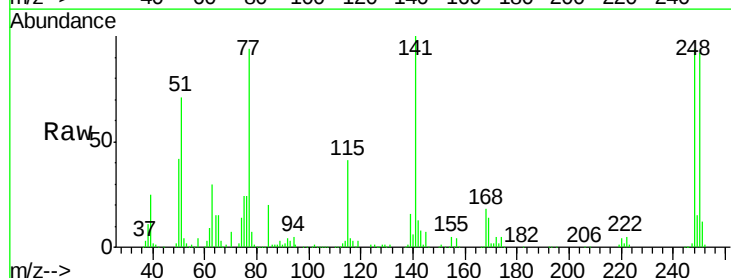
Tgt Ion:248 Resp: 247068

Ion Ratio Lower Upper

248 100

250 97.4 76.9 115.3

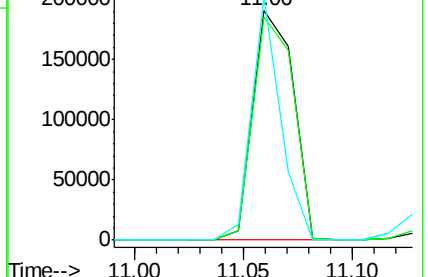
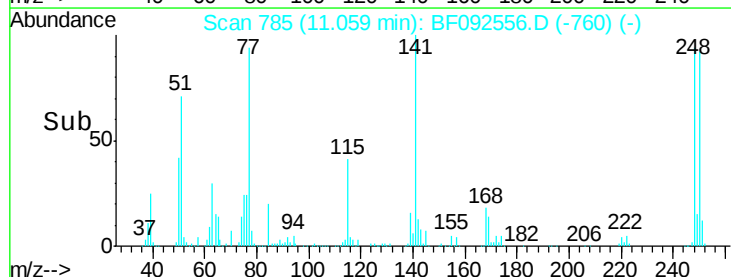
141 106.4 68.2 102.4#

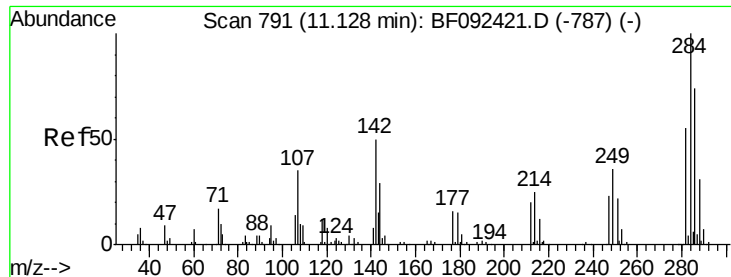


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





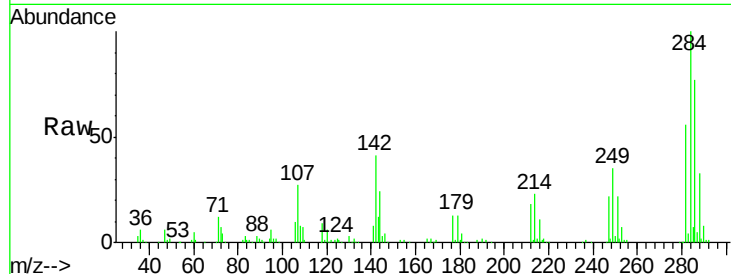
#67
Hexachlorobenzene
Concen: 38.37 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

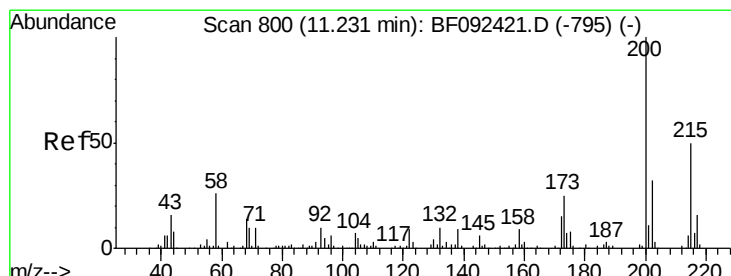
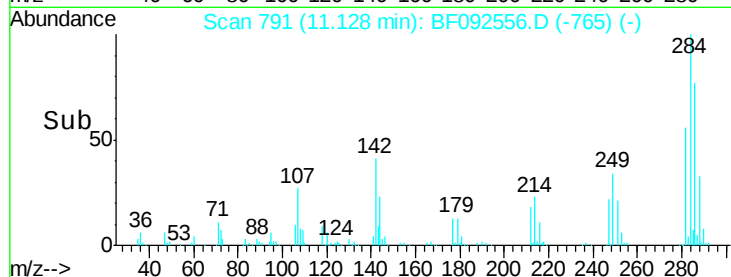
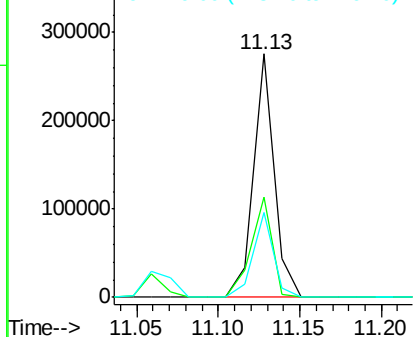
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	41.2	22.6	33.8#
249	35.0	25.4	38.0

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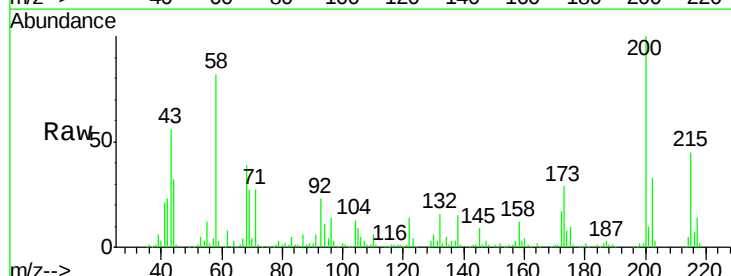


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

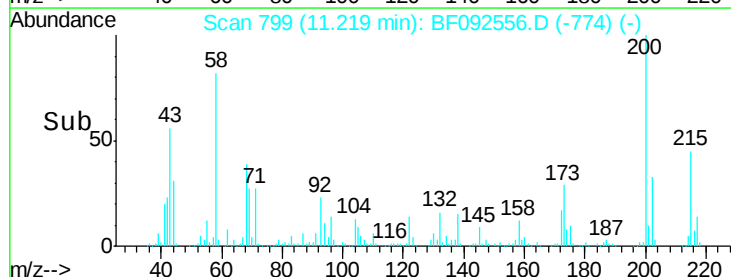
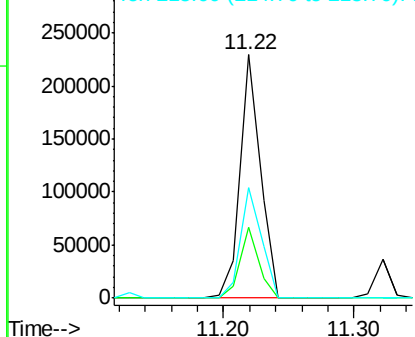


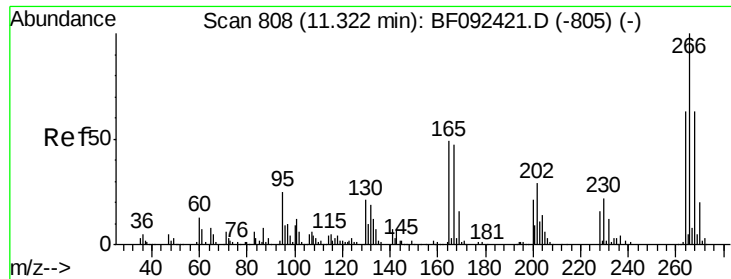
#68
Atrazine
Concen: 37.35 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.1	9.6	49.6
215	45.2	25.7	65.7



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





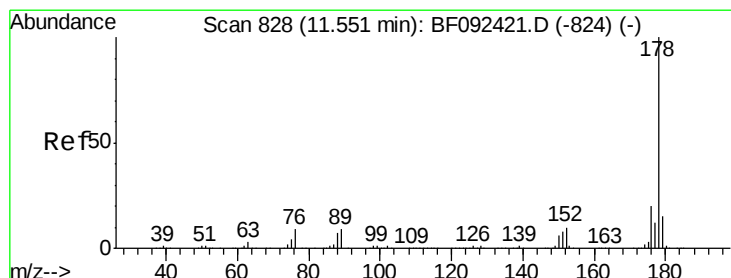
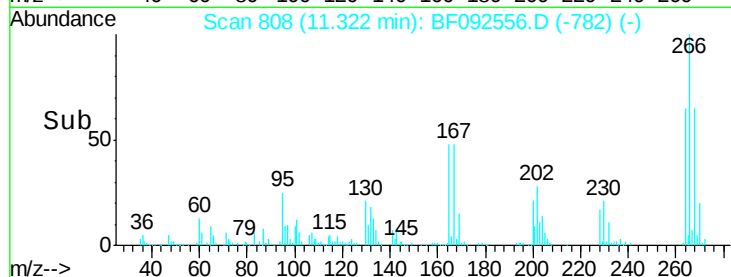
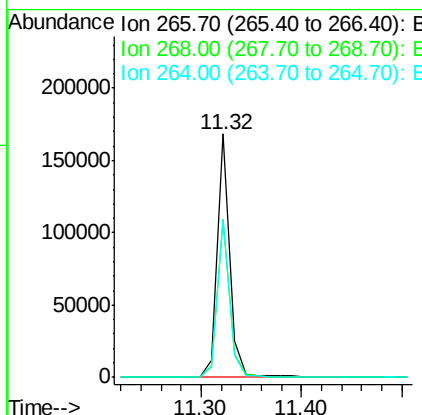
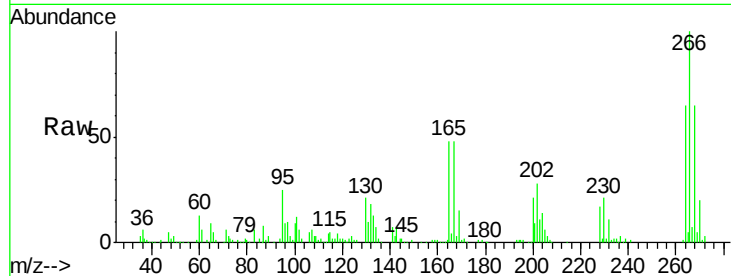
#69
 Pentachlorophenol
 Concen: 36.07 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	53.3	79.9
264	64.9	50.3	75.5

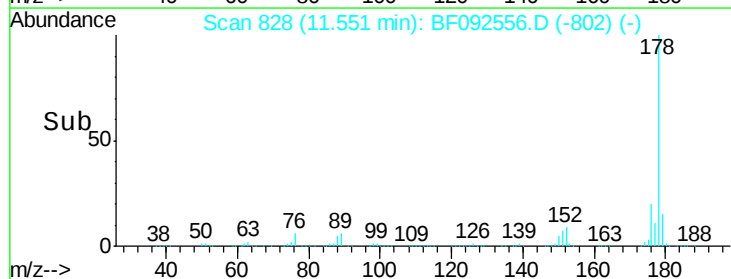
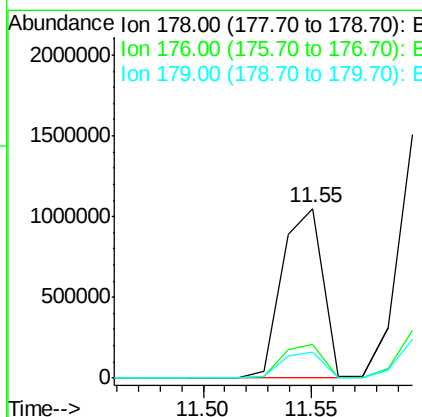
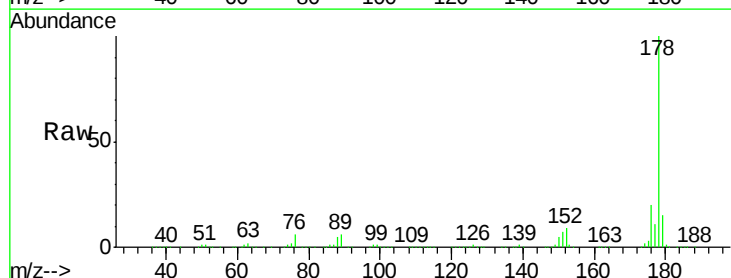
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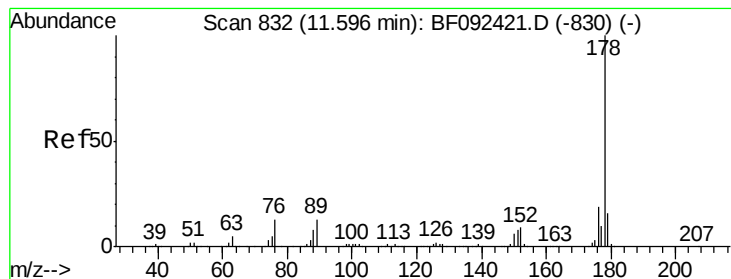
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#70
 Phenanthrene
 Concen: 40.11 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.3	12.8	19.2





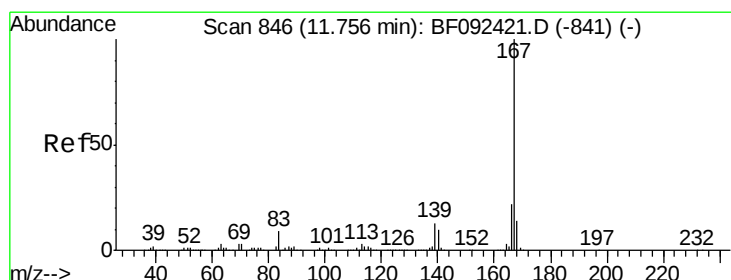
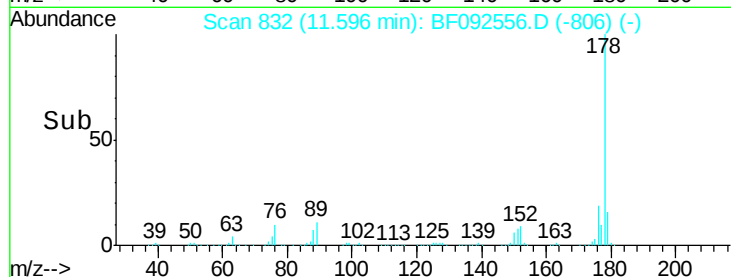
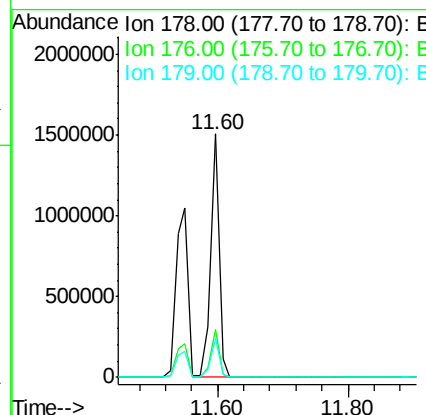
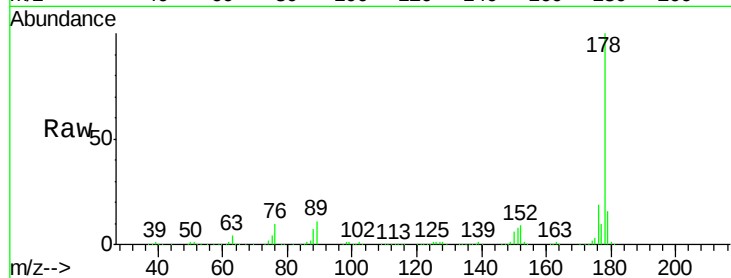
#71
 Anthracene
 Concen: 40.20 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.5	15.9	23.9	
179	15.8	13.2	19.8	

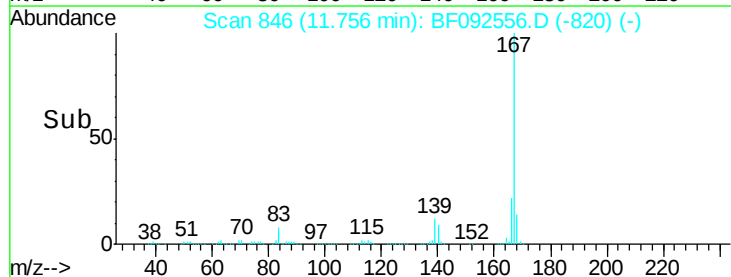
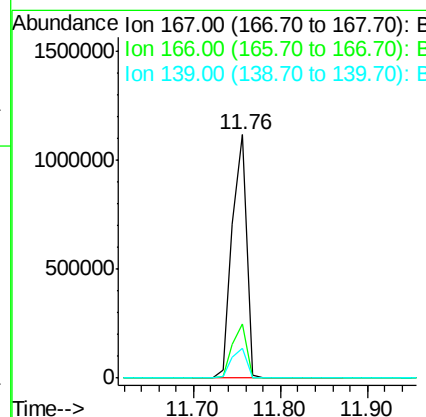
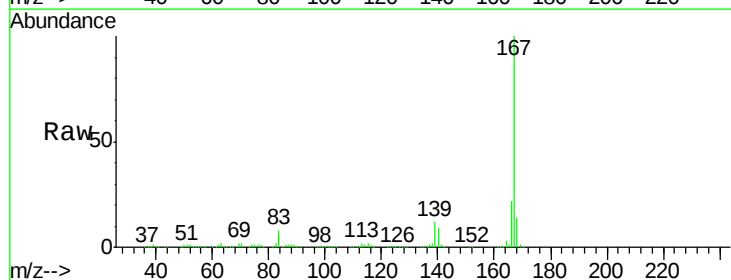
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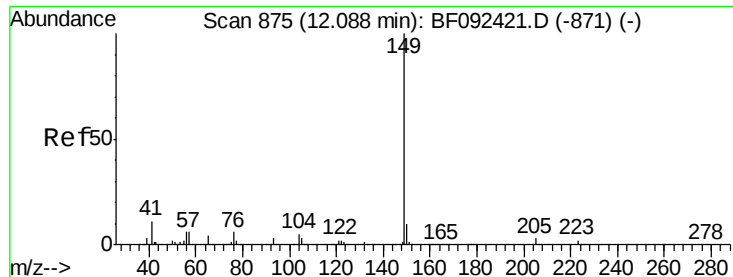
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#72
 Carbazole
 Concen: 40.75 ng
 RT: 11.76 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.5	18.2	27.2	
139	12.3	11.4	17.2	





#73

Di-n-butylphthalate

Concen: 43.35 ng

RT: 12.09 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1579036

Ion Ratio Lower Upper

149 100

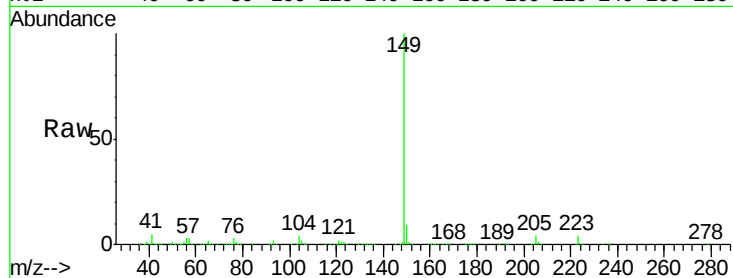
150 8.9 8.1 12.1

104 3.6 4.6 7.0#

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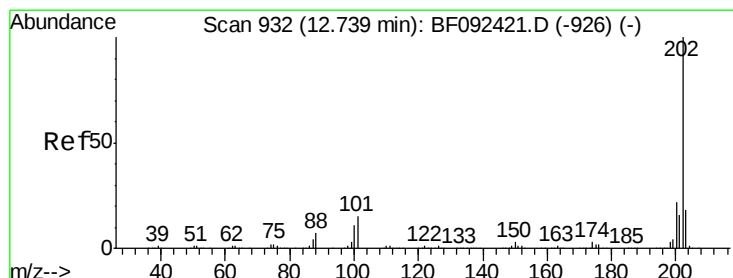
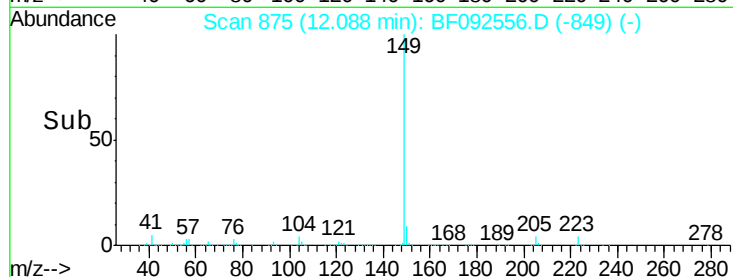
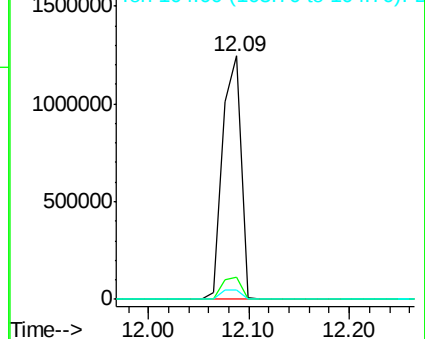
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.52 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

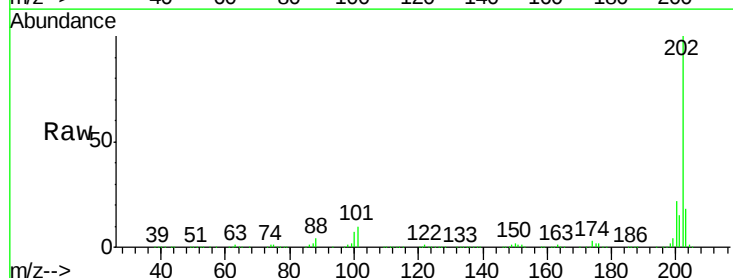
Tgt Ion:202 Resp: 1453199

Ion Ratio Lower Upper

202 100

101 9.9 0.0 34.6

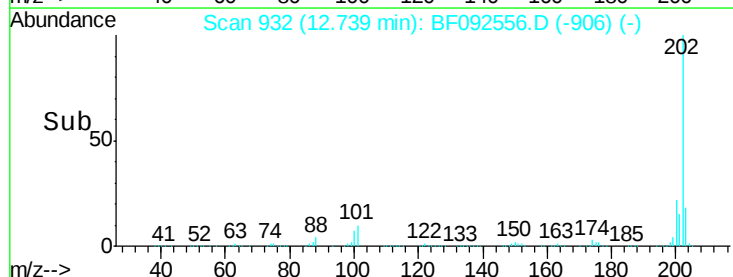
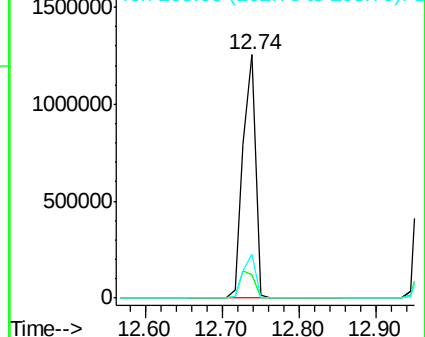
203 17.9 0.0 38.7

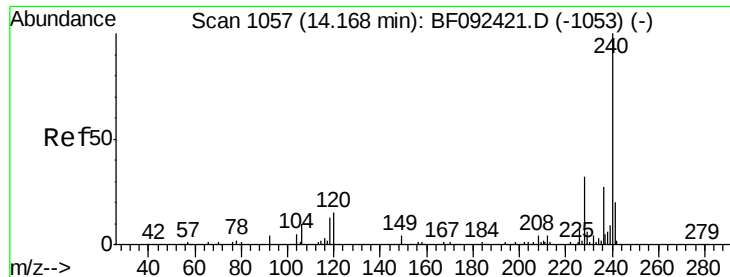


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

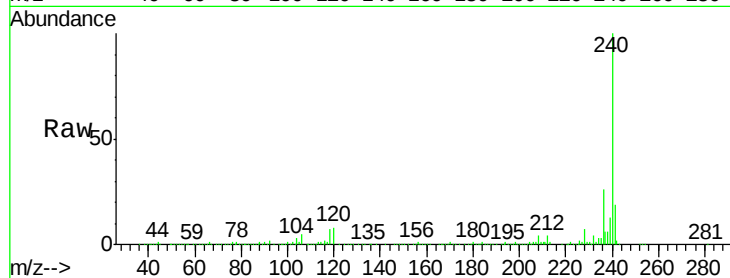
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	12.9	19.3#
236	26.1	20.9	31.3

Manual Integrations
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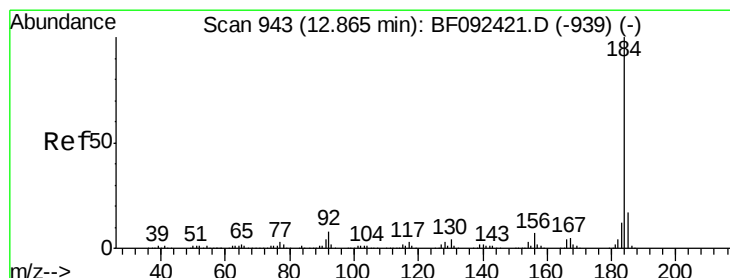
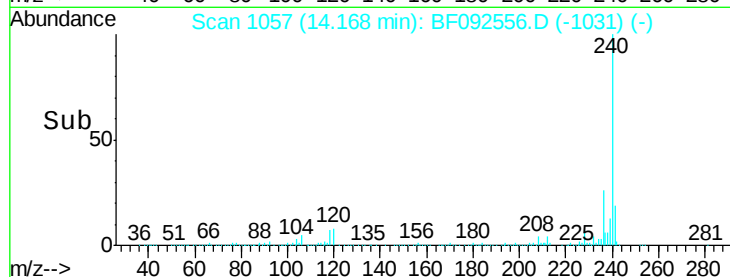
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.17

Time-->



#76

Benzidine

Concen: 29.88 ng

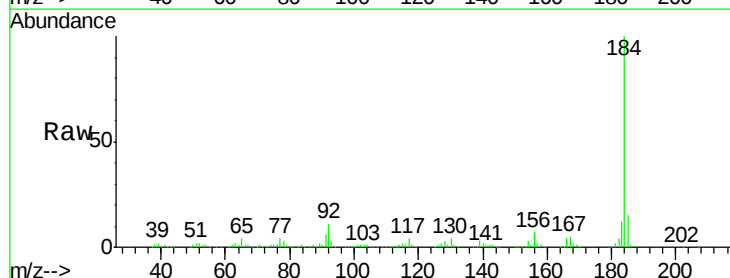
RT: 12.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.7	9.2	13.8



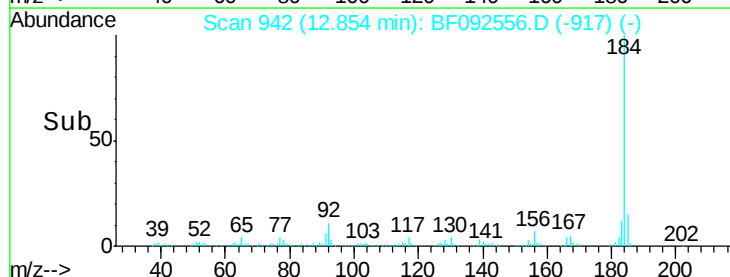
Abundance Ion 184.00 (183.70 to 184.70): E

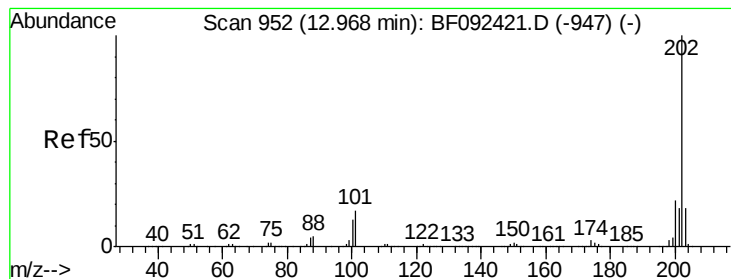
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.85

Time-->





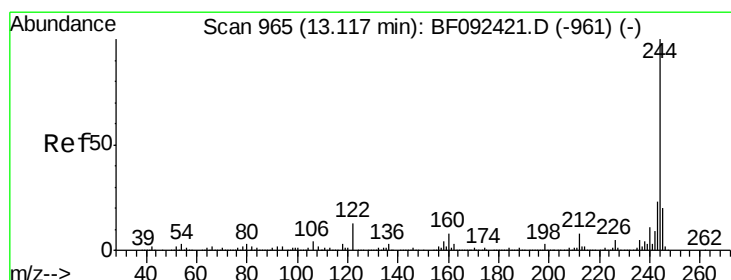
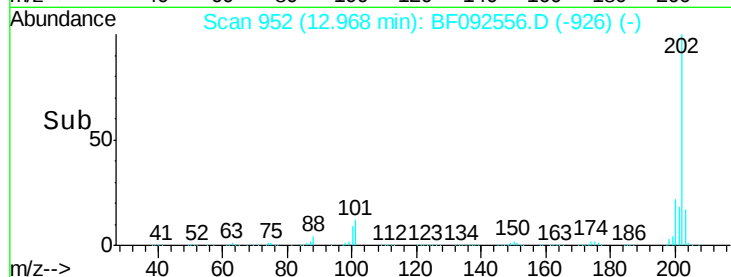
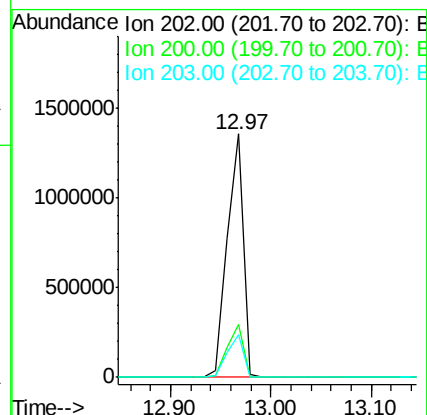
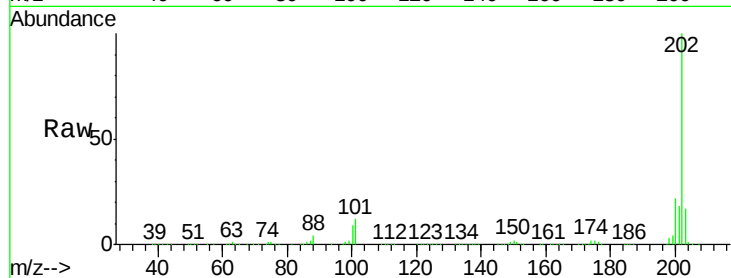
#77
Pvrene
Concen: 42.64 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.3	14.7	22.1

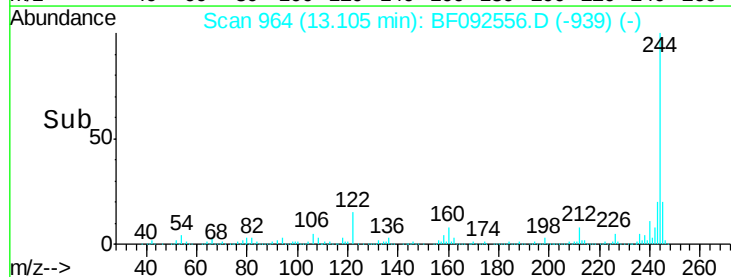
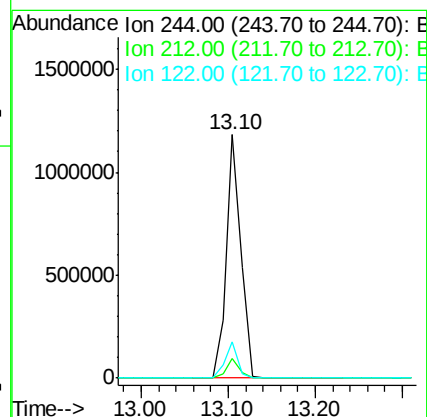
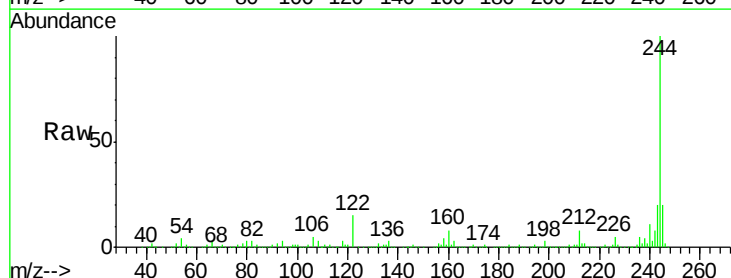
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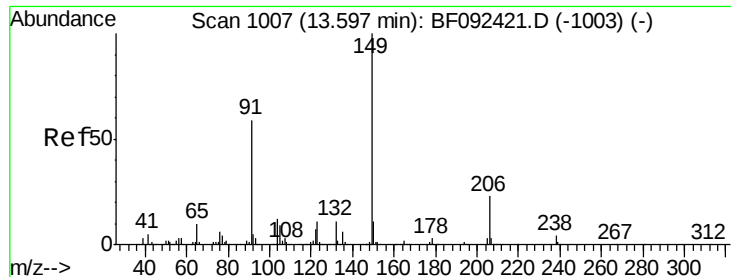
mohammad
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#78
Terphenyl-d14
Concen: 75.78 ng
RT: 13.10 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	15.0	11.4	17.2





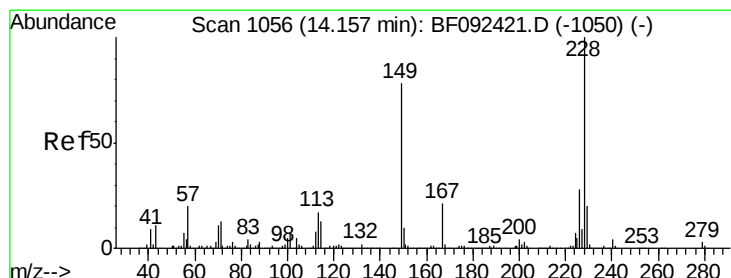
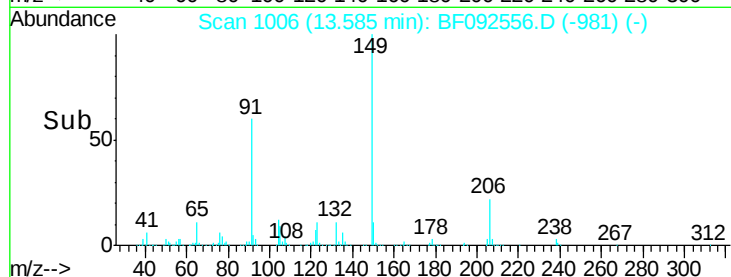
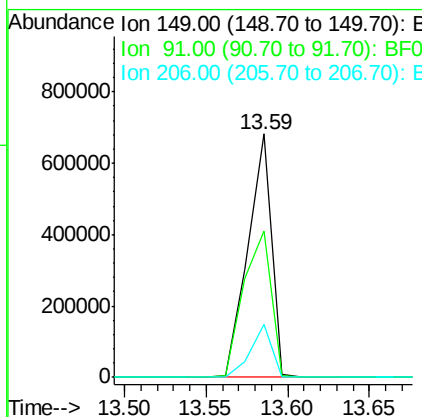
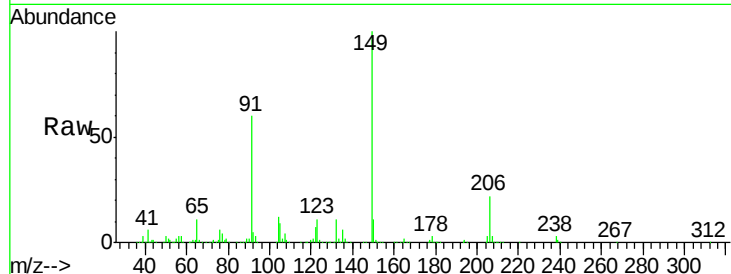
#79
Butylbenzylphthalate
Concen: 47.77 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.3	63.9	95.9#
206	21.6	14.6	21.8

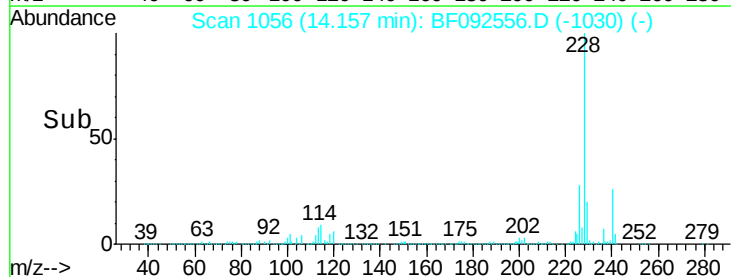
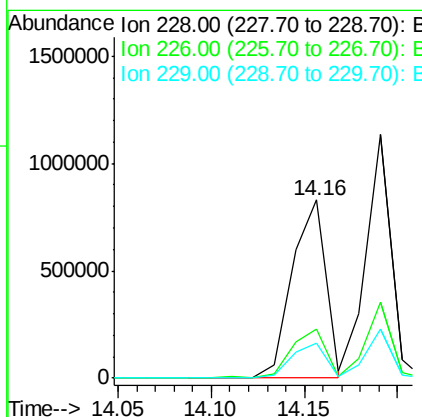
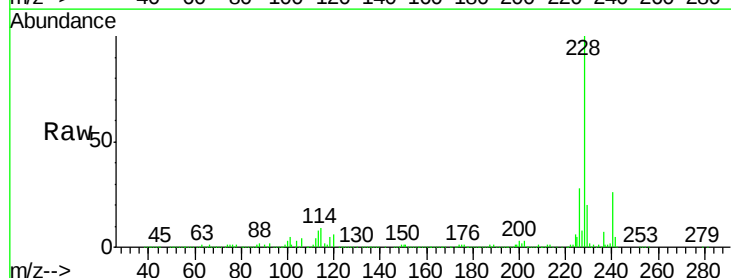
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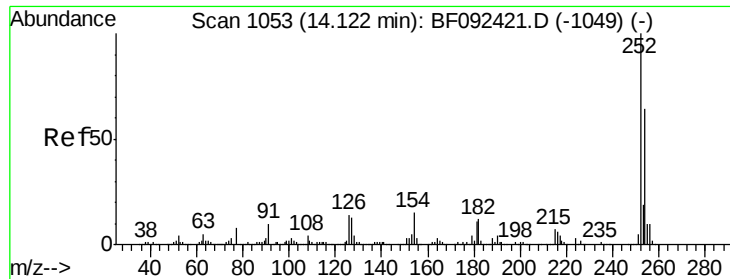
mohammad
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#80
Benzo(a)anthracene
Concen: 39.83 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	19.6	16.2	24.4





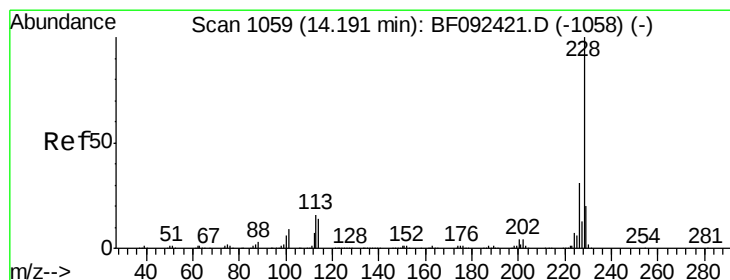
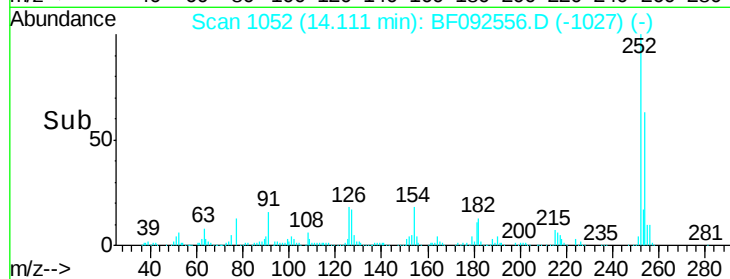
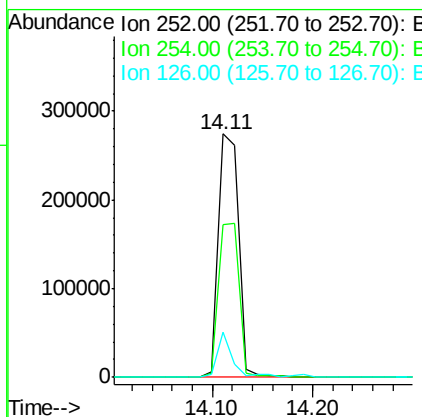
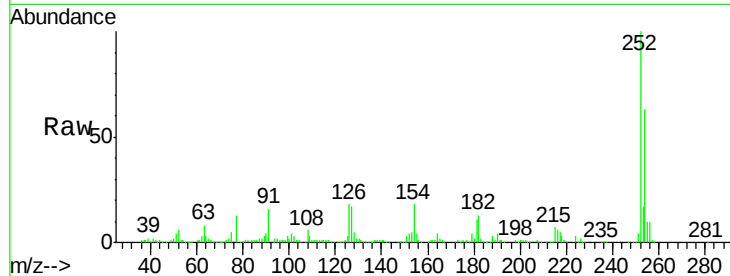
#81
 3,3'-Dichlorobenzidine
 Concen: 38.69 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.3	78.5
126	18.4	13.6	20.4

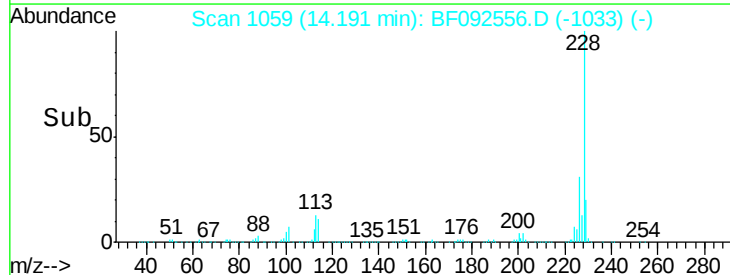
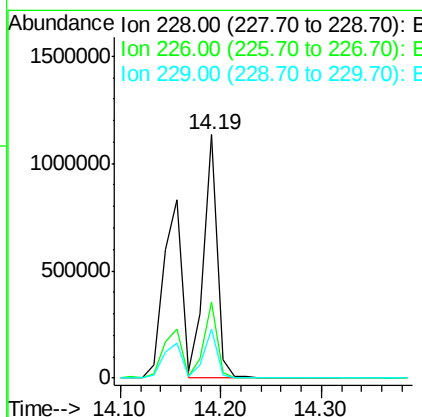
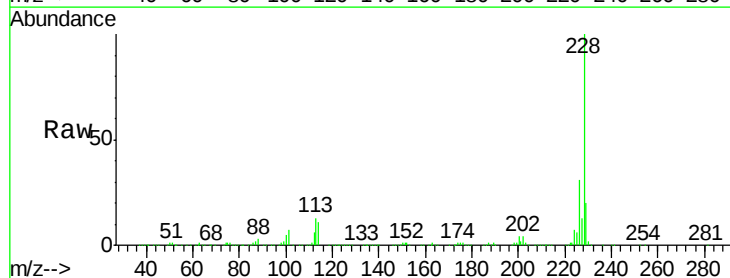
Manual Integrations
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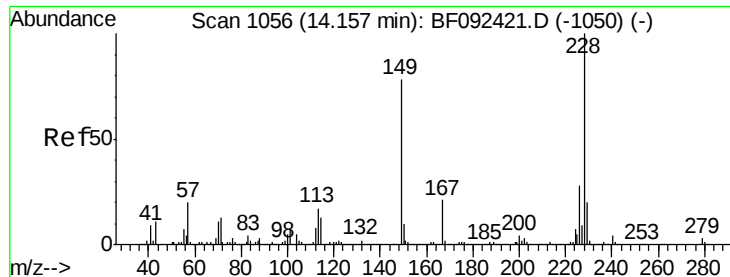
mohammad
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#82
 Chrysene
 Concen: 37.78 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.0	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.10 ng

RT: 14.15 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Instrument :

BNA_F

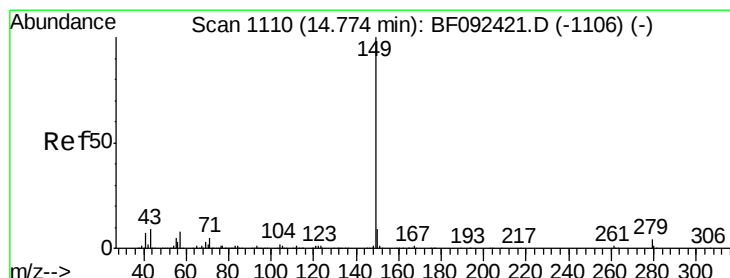
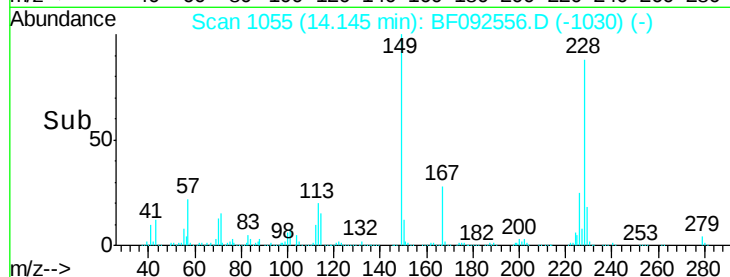
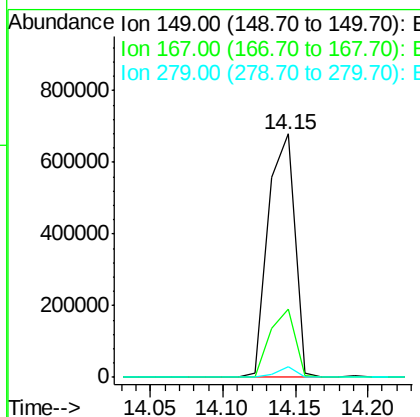
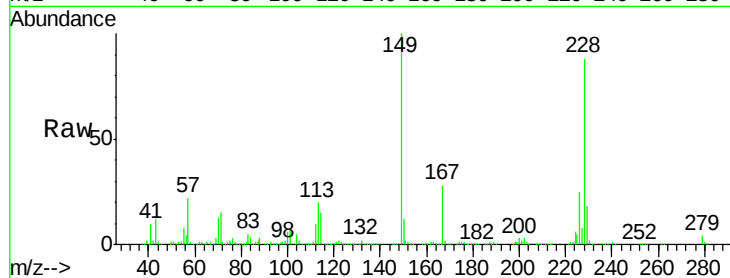
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	866911
Ion Ratio	Lower	Upper	
149	100		
167	28.0	20.2	30.4
279	4.3	1.8	2.8#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 46.15 ng

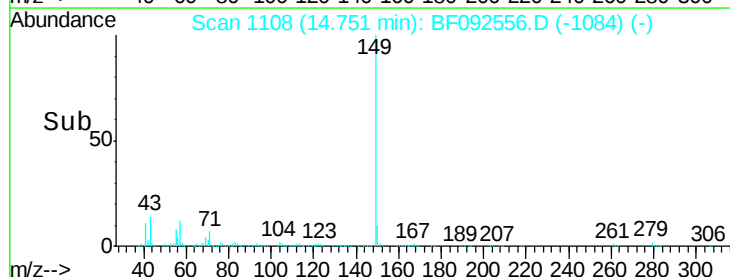
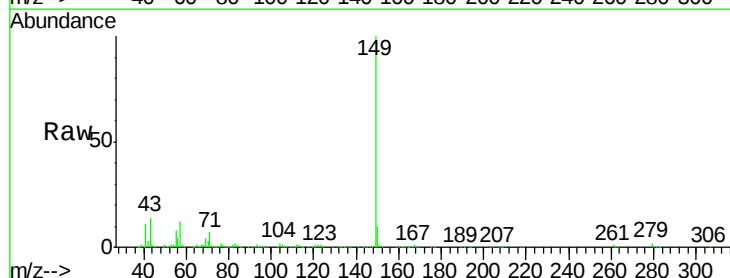
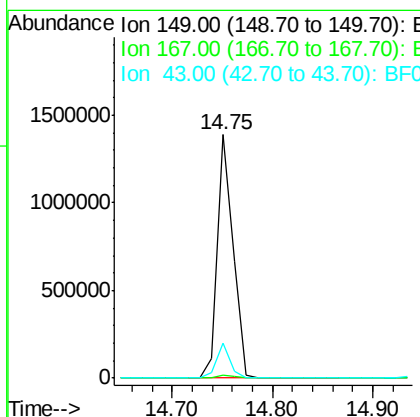
RT: 14.75 min Scan# 1108

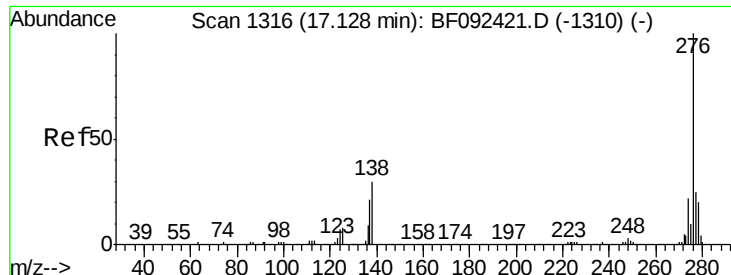
Delta R.T. -0.02 min

Lab File: BF092556.D

Acq: 27 Jan 2017 5:37

Tgt Ion:	149	Resp:	1509961
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	12.3	8.9	13.3





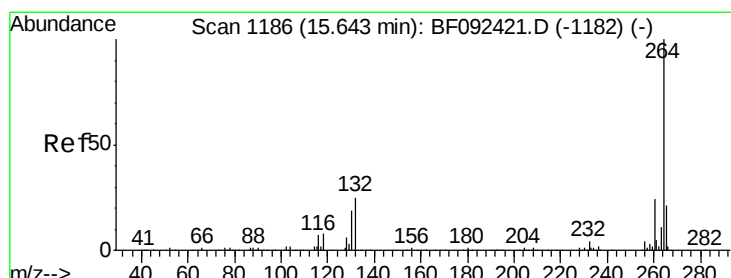
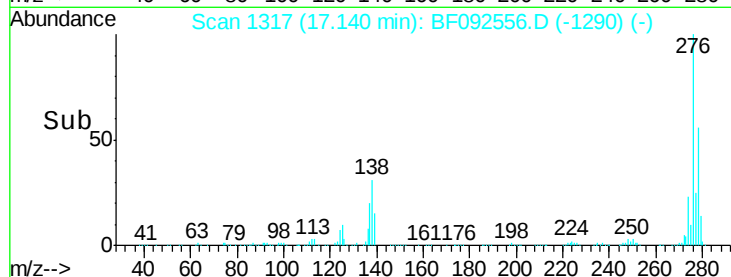
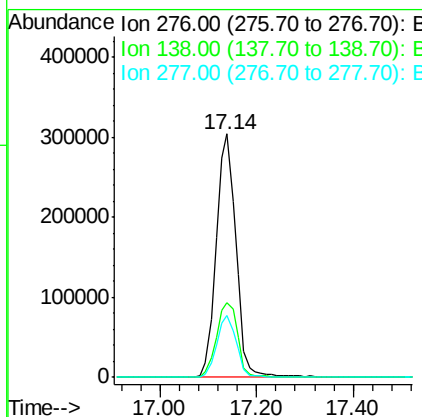
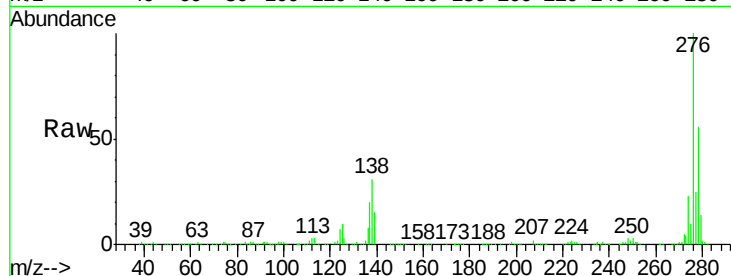
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.21 ng
RT: 17.14 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.6
277	25.4	20.2	30.4

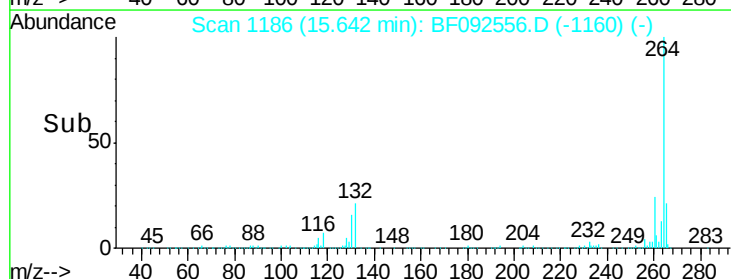
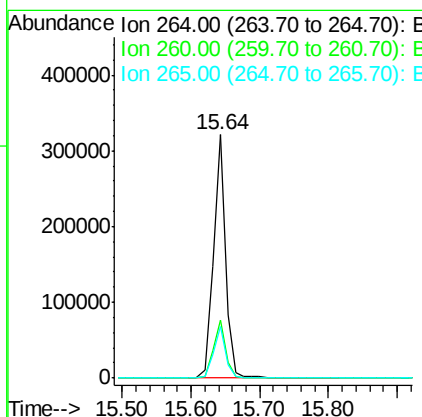
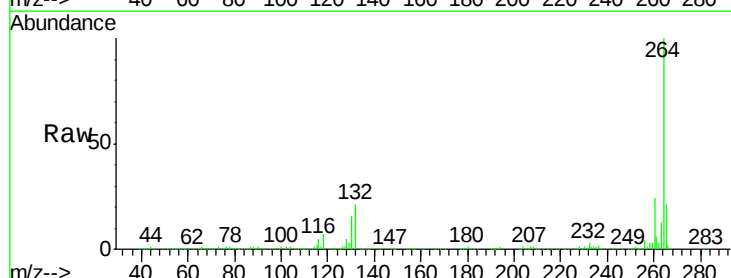
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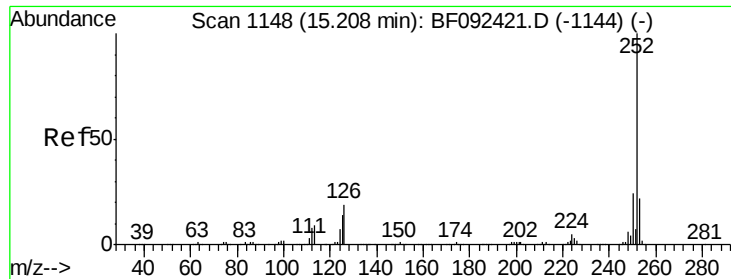
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.4	26.0





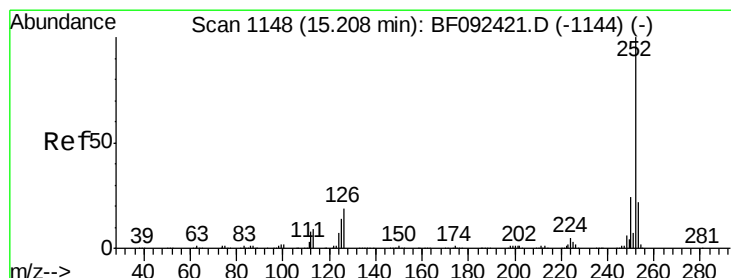
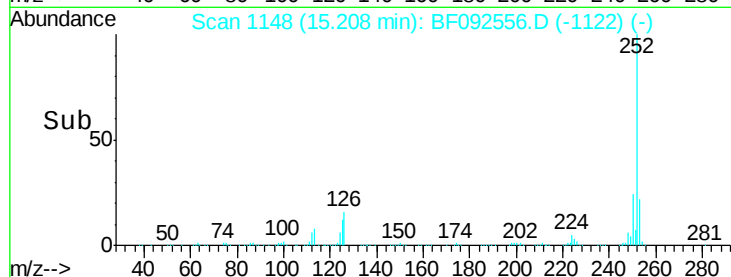
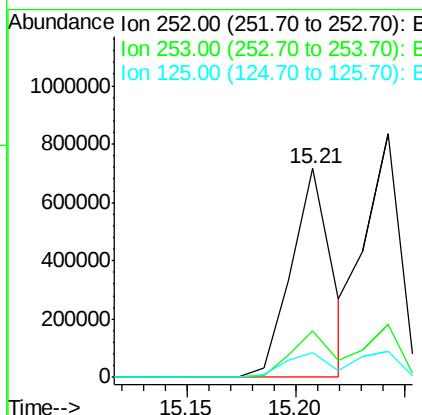
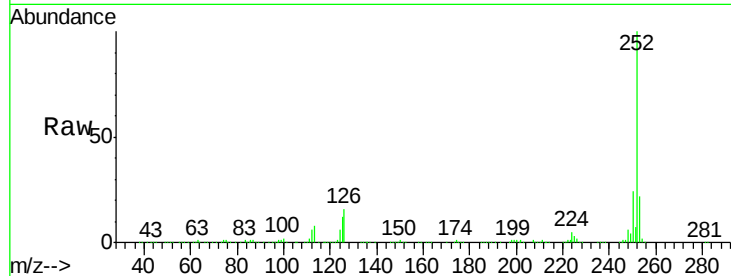
#87
Benzo(b)fluoranthene
Concen: 36.34 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	12.1	9.8	14.6

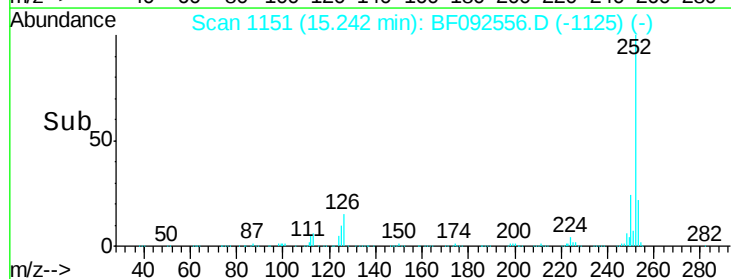
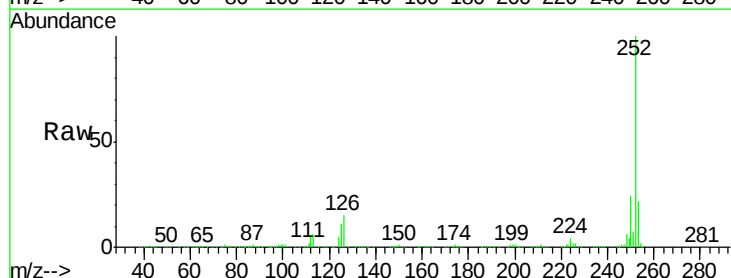
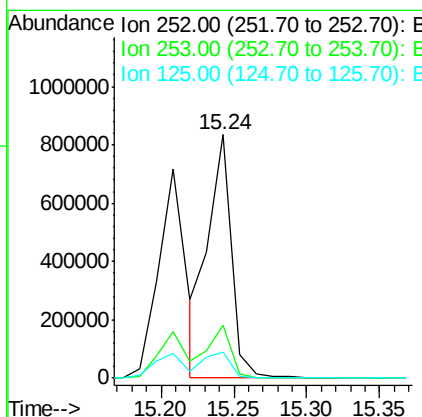
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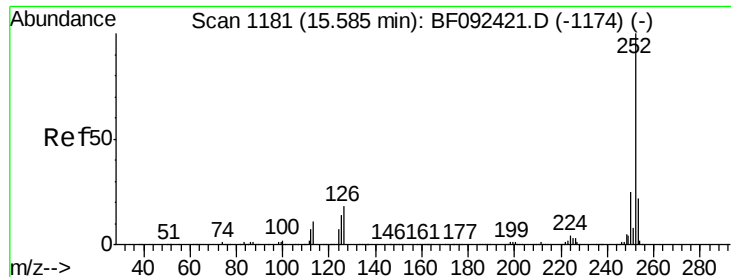
mohammad
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#88
Benzo(k)fluoranthene
Concen: 44.76 ng m
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.5	27.7
125	10.5	8.9	13.3





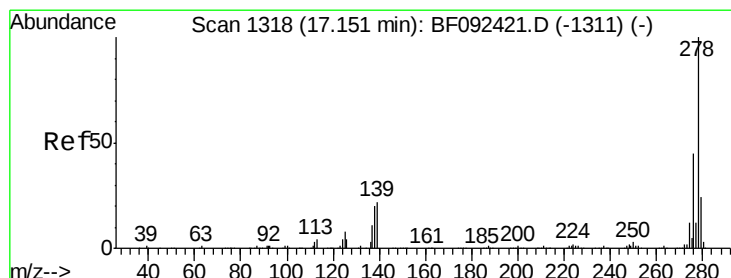
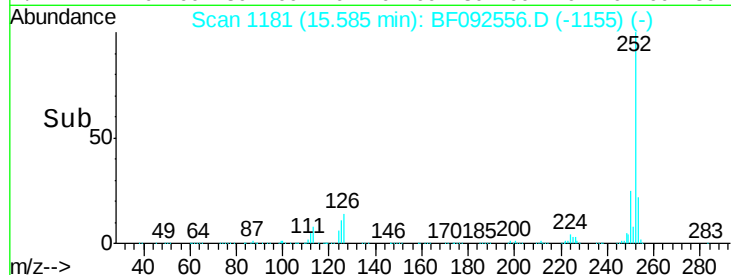
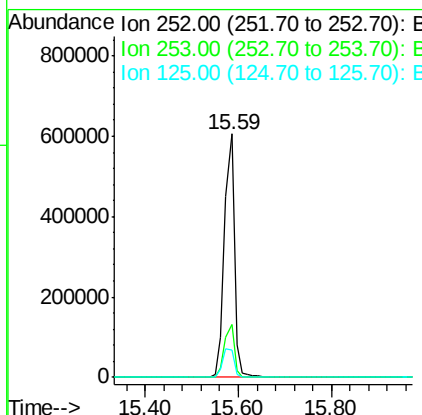
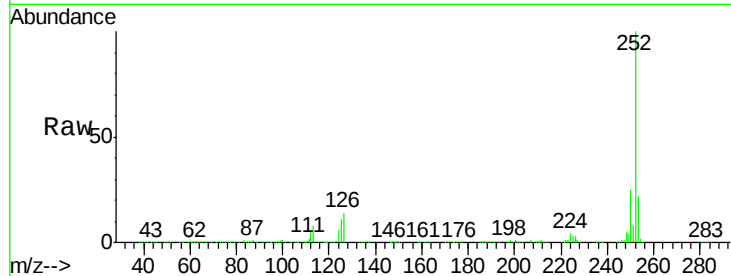
#89
Benzo(a)pyrene
Concen: 40.66 ng
RT: 15.59 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	11.0	10.0	15.0

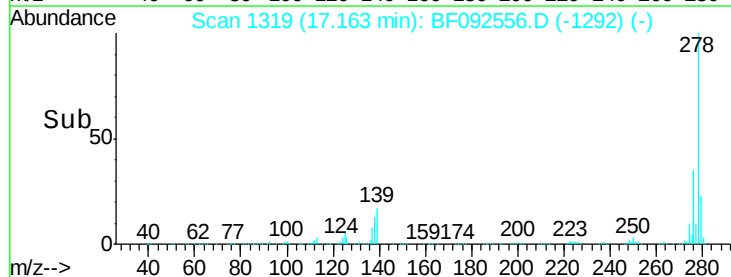
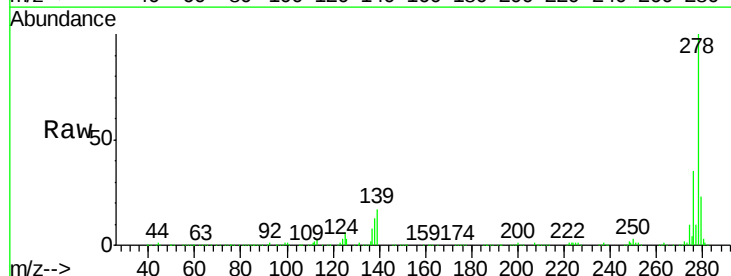
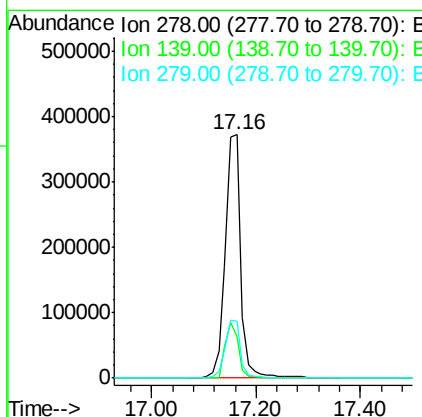
Manual Integrations
APPROVED

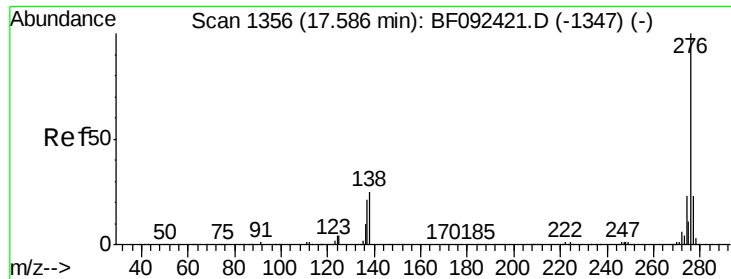
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 44.09 ng
RT: 17.16 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF092556.D
Acq: 27 Jan 2017 5:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.8	22.2
279	23.2	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.49 ng
 RT: 17.59 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF092556.D
 Acq: 27 Jan 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	767298
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.2	28.8
138	28.9	16.0	24.0

Manual Integrations
 APPROVED

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