

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094681.D
 Acq On : 28 Apr 2017 13:58
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/1/2017 6:35:00 PM

Quant Time: Apr 28 18:50:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	122684	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	500441	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	229858	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	393263	20.00	ng	0.00
75) Chrysene-d12	14.47	240	311355	20.00	ng	0.00
86) Perylene-d12	16.09	264	256047	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.32	112	600442	81.20	ng	0.02
7) Phenol-d6	5.40	99	686280	78.72	ng	0.00
23) Nitrobenzene-d5	6.42	82	630276	77.77	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	147536	82.06	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1206847	77.25	ng	0.00
78) Terphenyl-d14	13.20	244	988709	84.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	163614	38.04	ng	94
3) Pyridine	2.64	79	359044	38.20	ng	98
4) n-Nitrosodimethylamine	2.60	42	147056	37.81	ng	87
6) Aniline	5.40	93	448444	38.71	ng	# 84
8) 2-Chlorophenol	5.54	128	341558	40.59	ng	95
9) Benzaldehyde	5.27	77	270921	40.85	ng	98
10) Phenol	5.41	94	413451	38.61	ng	94
11) bis(2-Chloroethyl)ether	5.48	93	313527	40.07	ng	96
12) 1,3-Dichlorobenzene	5.70	146	375633	40.29	ng	99
13) 1,4-Dichlorobenzene	5.79	146	377590	40.26	ng	97
14) 1,2-Dichlorobenzene	5.97	146	350264	40.54	ng	95
15) Benzyl Alcohol	5.95	79	254238	39.31	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.10	45	411577	40.12	ng	83
17) 2-Methylphenol	6.09	107	265283	40.03	ng	94
18) Hexachloroethane	6.35	117	131714	40.96	ng	# 86
19) n-Nitroso-di-n-propylamine	6.26	70	232053	40.17	ng	96
20) 3+4-Methylphenols	6.27	107	367527	40.81	ng	# 61
22) Acetophenone	6.25	105	476016	39.12	ng	# 85
24) Nitrobenzene	6.44	77	334555	39.20	ng	96
25) Isophorone	6.74	82	605362	40.29	ng	95
26) 2-Nitrophenol	6.82	139	189293	41.28	ng	95
27) 2,4-Dimethylphenol	6.89	122	291144	39.09	ng	98
28) bis(2-Chloroethoxy)methane	6.99	93	386287	39.75	ng	99
29) 2,4-Dichlorophenol	7.12	162	283072	40.86	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	288977	40.34	ng	99
31) Naphthalene	7.29	128	949503	39.47	ng	99
32) Benzoic acid	7.08	122	180536	45.84	ng	98
33) 4-Chloroaniline	7.37	127	374494	37.42	ng	95
34) Hexachlorobutadiene	7.44	225	145830	40.83	ng	99
35) Caprolactam	7.83	113	86715m	39.84	ng	
36) 4-Chloro-3-methylphenol	7.99	107	291338	40.12	ng	91
37) 2-Methylnaphthalene	8.13	142	659473	40.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	261500	39.95	ng	99
40) Hexachlorocyclopentadiene	8.32	237	107652	40.66	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	182950	39.80	nq	97
43) 2,4,5-Trichlorophenol	8.55	196	186893	39.59	nq	# 90
45) 1,1'-Biphenyl	8.70	154	752342	40.06	nq	98
46) 2-Chloronaphthalene	8.72	162	585885	39.23	nq	96
47) 2-Nitroaniline	8.86	65	165260	38.47	nq	87
48) Acenaphthylene	9.22	152	917269	39.40	nq	99
49) Dimethylphthalate	9.10	163	694721	40.56	nq	99
50) 2,6-Dinitrotoluene	9.17	165	152837	39.75	nq	97
51) Acenaphthene	9.44	154	540831	38.79	nq	100
52) 3-Nitroaniline	9.38	138	159212	35.79	nq	87
53) 2,4-Dinitrophenol	9.52	184	71929	37.75	nq	# 64
54) Dibenzofuran	9.65	168	817007	40.32	nq	100
55) 4-Nitrophenol	9.64	139	142539m	45.35	nq	
56) 2,4-Dinitrotoluene	9.67	165	198419	42.06	nq	97
57) Fluorene	10.07	166	618631	39.20	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	139442	41.21	nq	97
59) Diethylphthalate	9.97	149	656951	40.65	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	268228	40.84	nq	89
61) 4-Nitroaniline	10.13	138	146880	32.48	nq	98
62) Azobenzene	10.28	77	627044	39.96	nq	94
64) 4,6-Dinitro-2-methylphenol	10.17	198	107354	41.66	nq	# 71
65) n-Nitrosodiphenylamine	10.24	169	556445	40.68	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	163749	41.93	nq	96
67) Hexachlorobenzene	10.75	284	163519	41.55	nq	# 91
68) Atrazine	10.91	200	168442	41.17	nq	97
69) Pentachlorophenol	11.01	266	70384	45.04	nq	97
70) Phenanthrene	11.25	178	877851	39.64	nq	98
71) Anthracene	11.31	178	922976	40.29	nq	98
72) Carbazole	11.52	167	834391	38.81	nq	97
73) Di-n-butylphthalate	11.97	149	1034517	43.70	nq	99
74) Fluoranthene	12.71	202	900765	39.25	nq	99
76) Benzidine	12.89	184	363887	28.86	nq	# 92
77) Pyrene	12.99	202	909379	41.81	nq	100
79) Butylbenzylphthalate	13.81	149	424116	44.49	nq	# 86
80) Benzo(a)anthracene	14.46	228	730975	40.39	nq	99
81) 3,3'-Dichlorobenzidine	14.44	252	246728	38.51	nq	# 97
82) Chrysene	14.51	228	666539	40.30	nq	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	586578	45.83	nq	# 99
84) Di-n-octyl phthalate	15.28	149	967708	45.07	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	550659	34.99	nq	99
87) Benzo(b)fluoranthene	15.69	252	657700	41.99	nq	97
88) Benzo(k)fluoranthene	15.72	252	592306	39.96	nq	96
89) Benzo(a)pyrene	16.04	252	589472	40.45	nq	99
90) Dibenzo(a,h)anthracene	17.39	278	459702	37.99	nq	97
91) Benzo(g,h,i)perylene	17.76	276	447067	36.29	nq	96

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

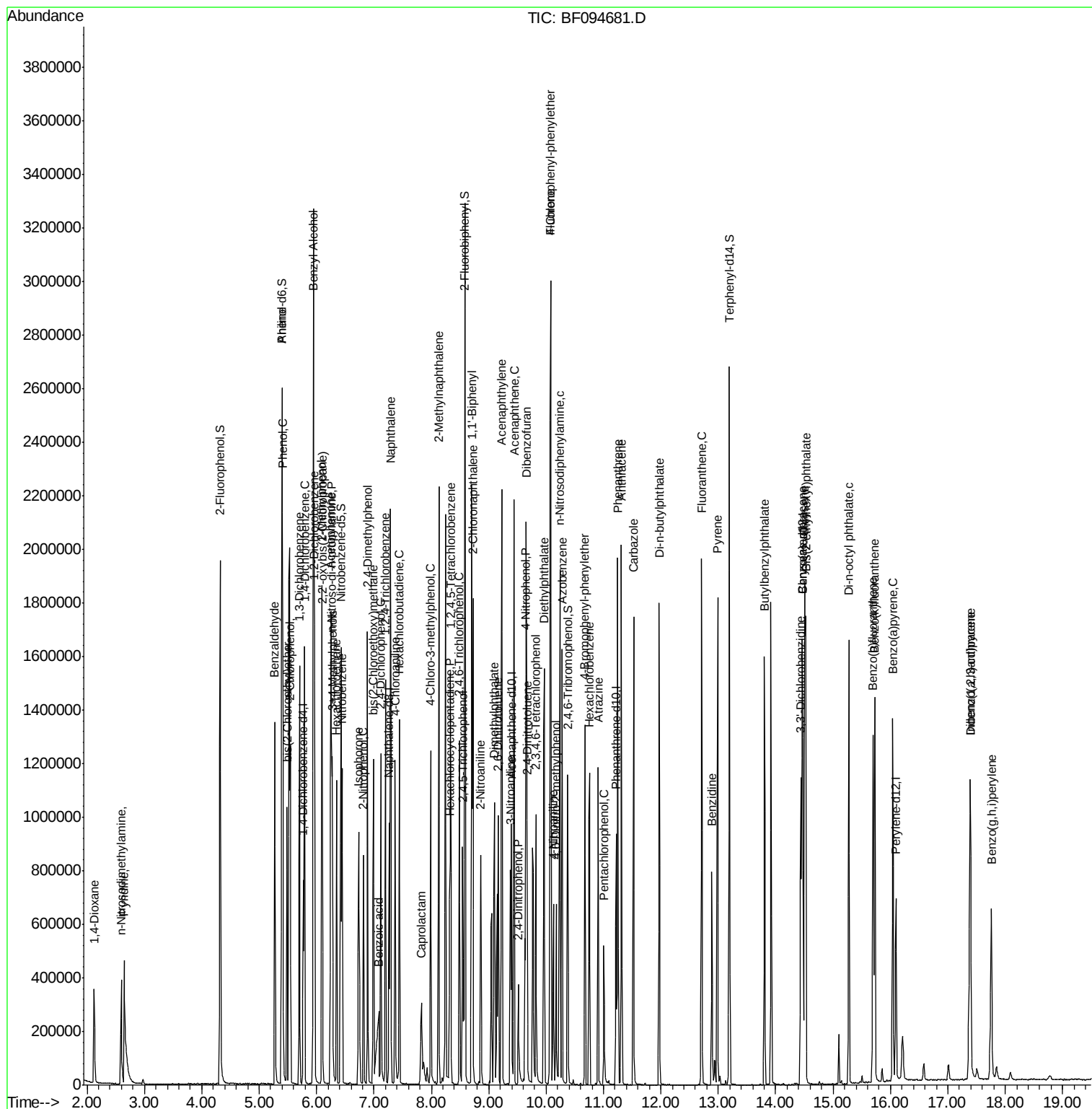
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094681.D
Acq On    : 28 Apr 2017  13:58
Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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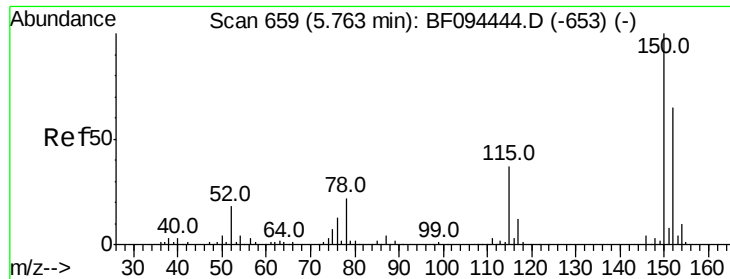
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

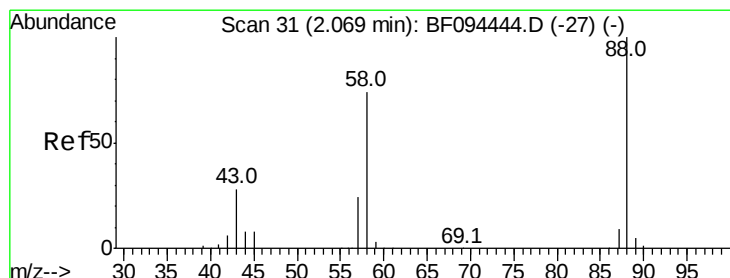
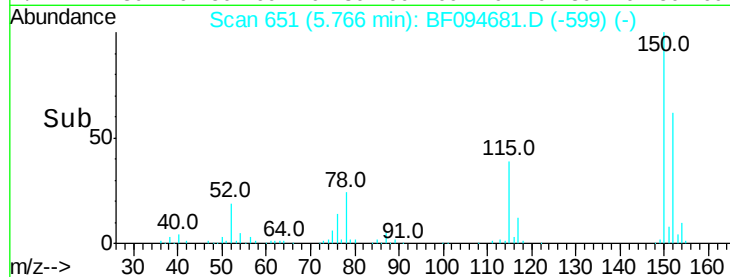
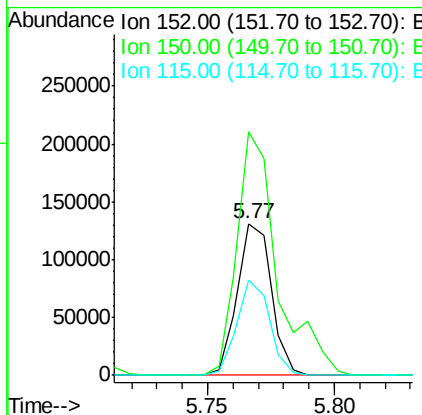
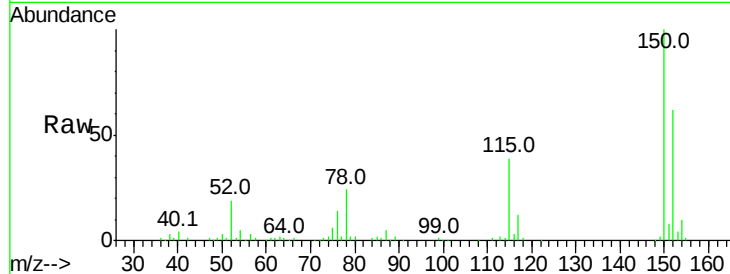
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	126.2	189.2
115	62.3	52.2	78.2

Manual Integrations
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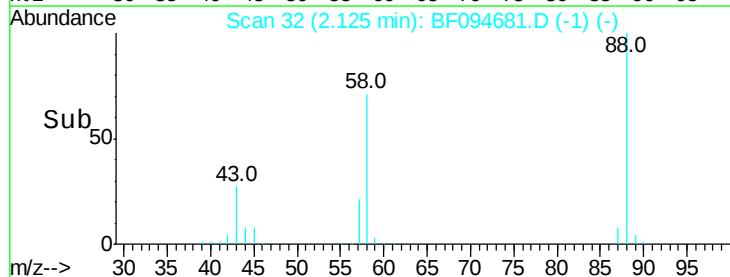
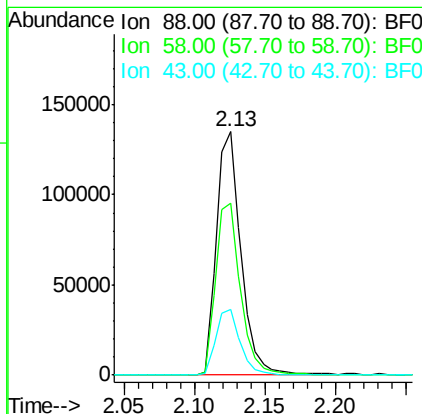
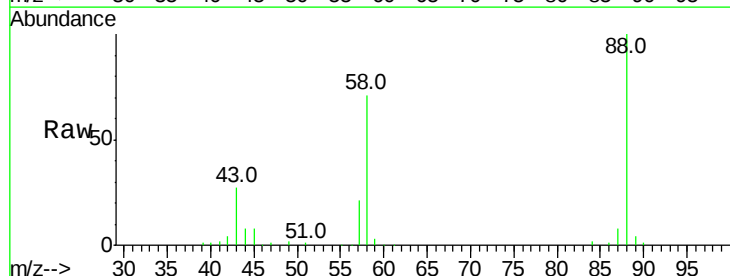
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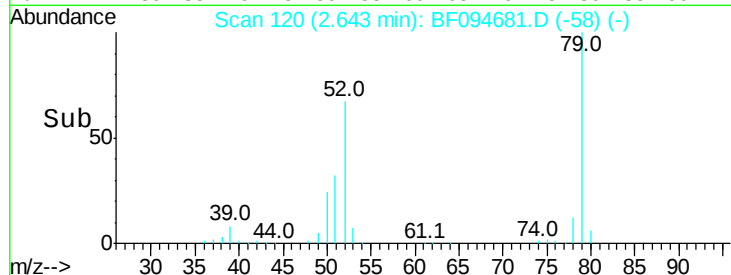
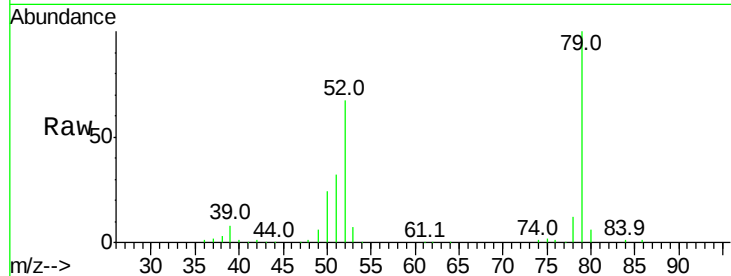
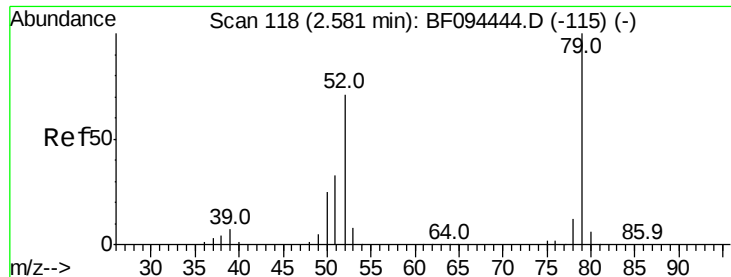


#2

1,4-Dioxane
Concen: 38.04 ng
RT: 2.13 min Scan# 32
Delta R.T. 0.06 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	61.4	92.0
43	26.9	23.4	35.0





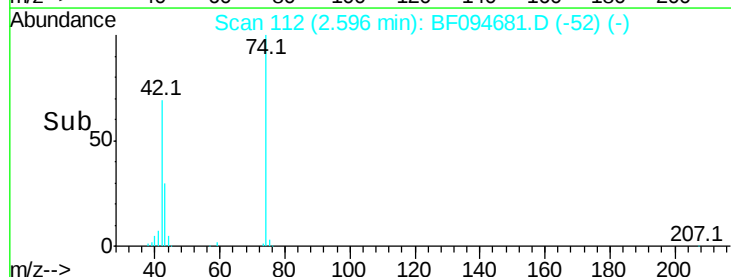
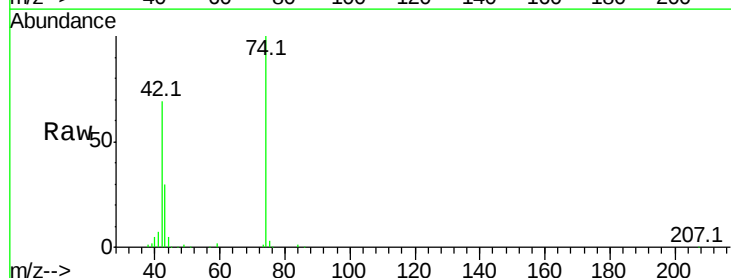
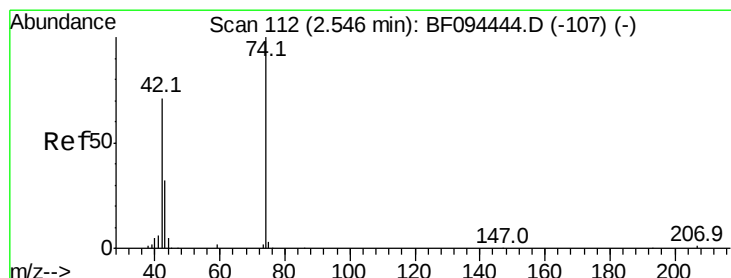
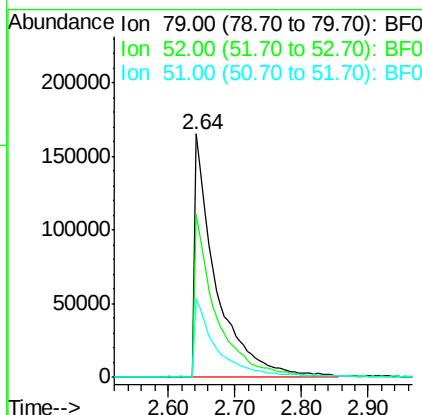
#3
Pvridine
Concen: 38.20 ng
RT: 2.64 min Scan# 120
Delta R.T. 0.06 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tot Ion: 79 Resp: 359044
Ion Ratio Lower Upper
79 100
52 66.7 54.8 82.2
51 32.3 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

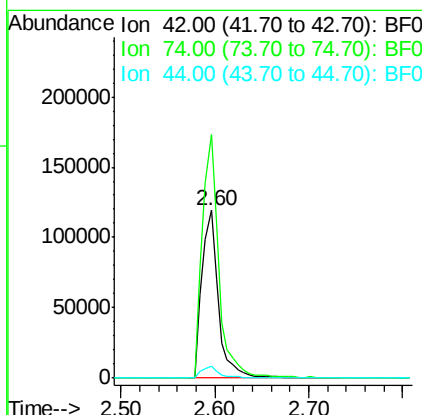
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#4
n-Nitrosodimethylamine
Concen: 37.81 ng
RT: 2.60 min Scan# 112
Delta R.T. 0.05 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion: 42 Resp: 147056
Ion Ratio Lower Upper
42 100
74 145.2 103.9 155.9
44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 81.20 ng

RT: 4.32 min Scan# 405

Delta R.T. 0.02 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

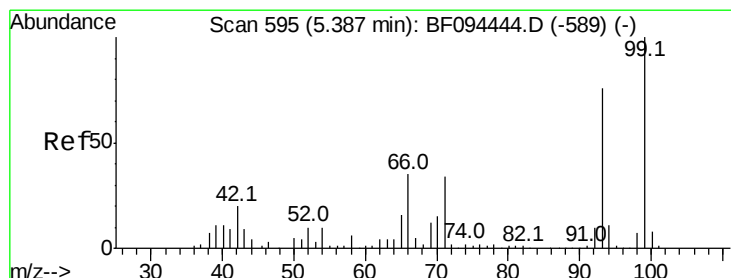
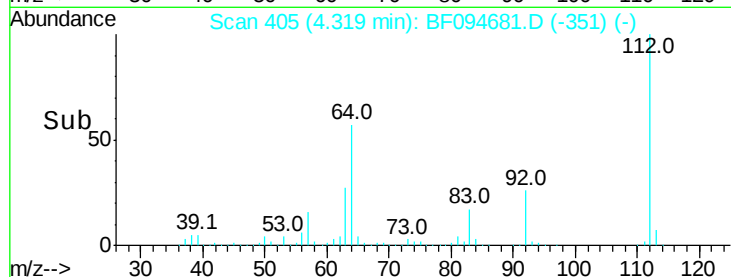
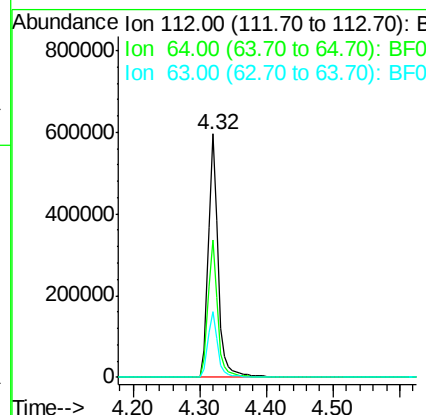
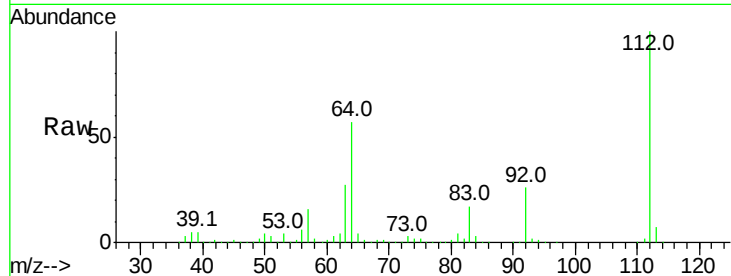
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	600442
Ion Ratio	Lower	Upper	
112	100		
64	56.6	46.0	69.0
63	27.1	23.4	35.0

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#6

Aniline

Concen: 38.71 ng

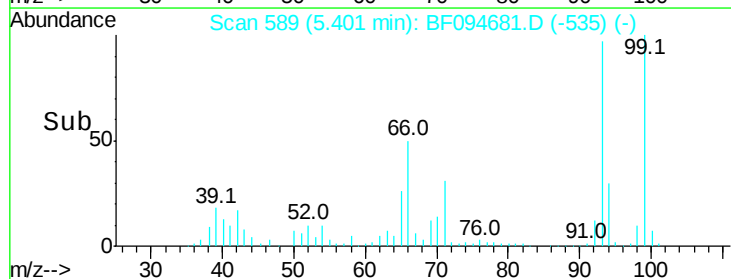
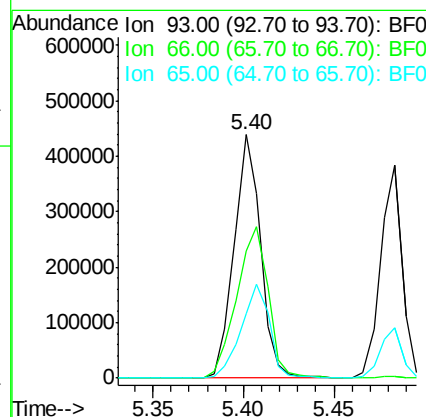
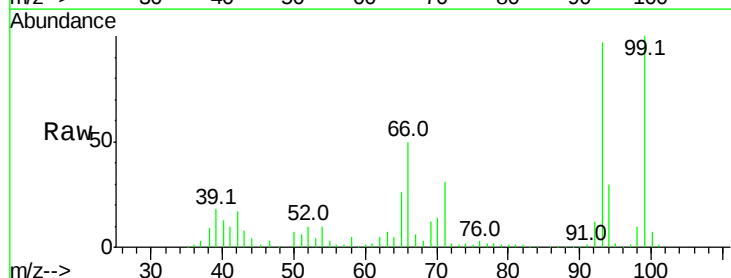
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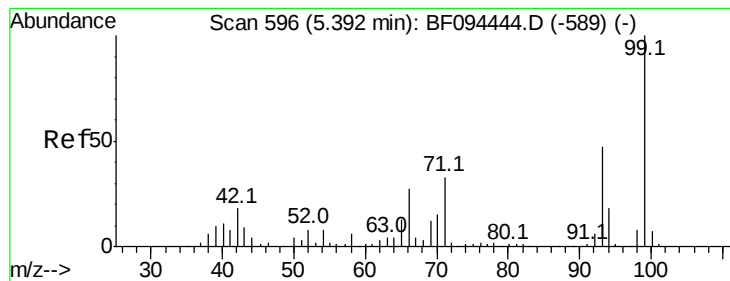
Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:	93	Resp:	448444
Ion Ratio	Lower	Upper	
93	100		
66	52.1	32.9	49.3#
65	26.5	16.0	24.0#





#7

Phenol-d6

Concen: 78.72 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

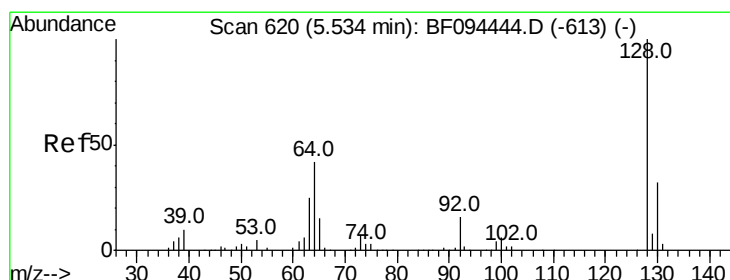
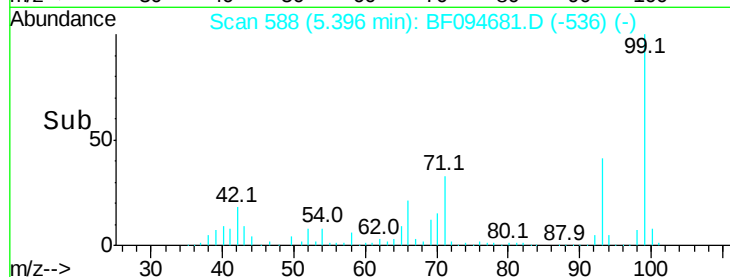
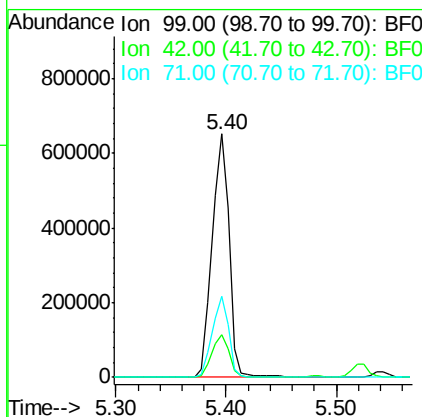
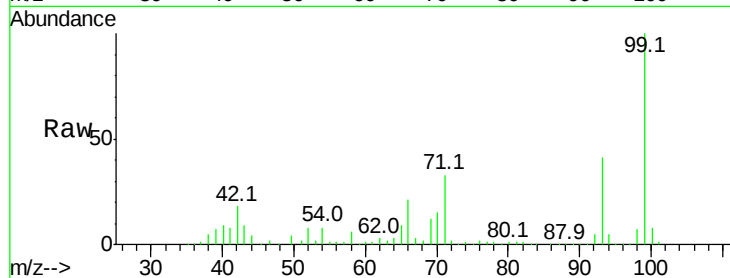
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	686280
Ion Ratio	Lower	Upper	
99	100		
42	17.6	13.5	20.3
71	33.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.59 ng

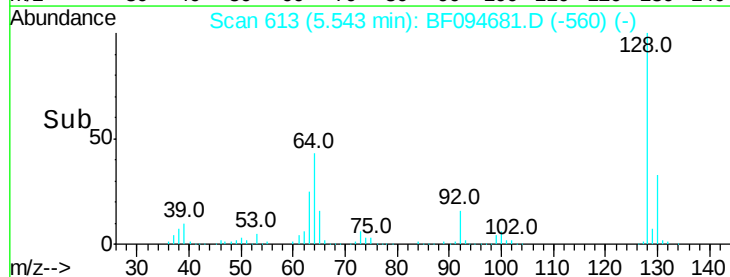
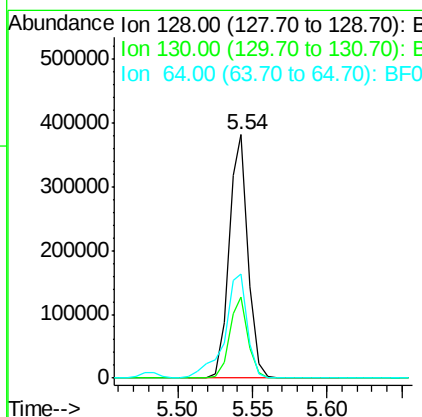
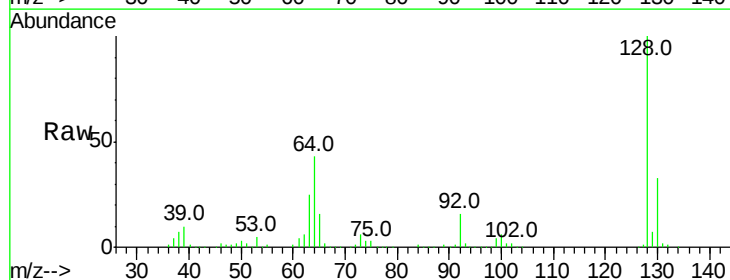
RT: 5.54 min Scan# 613

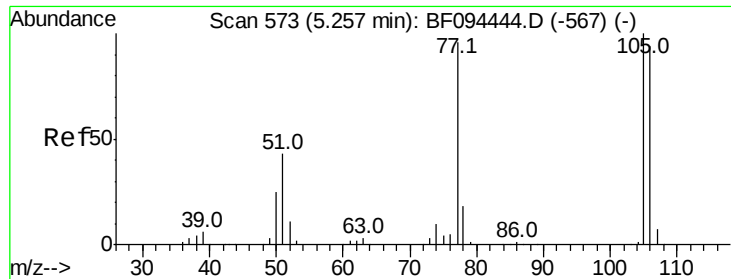
Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:	128	Resp:	341558
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.9	52.9
64	42.8	28.4	68.4





#9

Benzaldehyde

Concen: 40.85 ng

RT: 5.27 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 270921

Ion Ratio Lower Upper

77 100

105 105.7 83.8 123.8

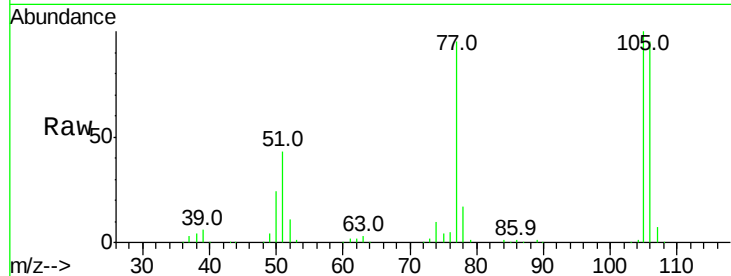
106 100.8 79.1 119.1

Manual Integrations

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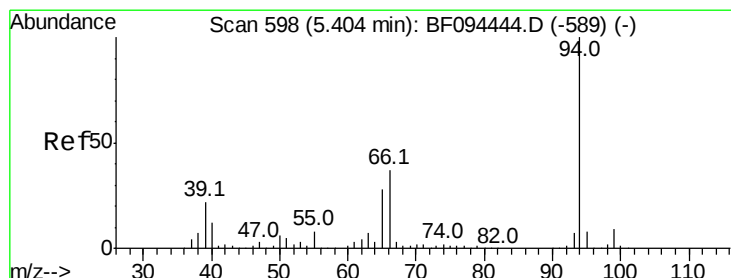
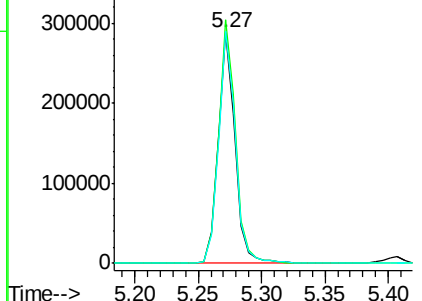
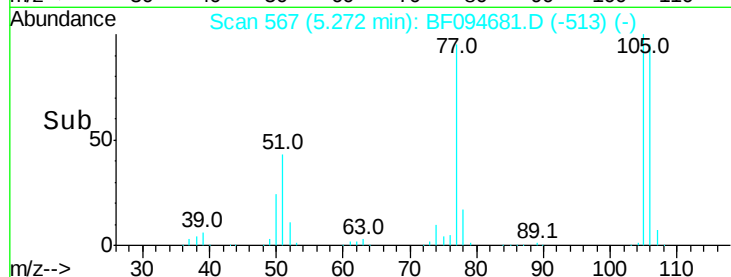
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.61 ng

RT: 5.41 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF094681.D

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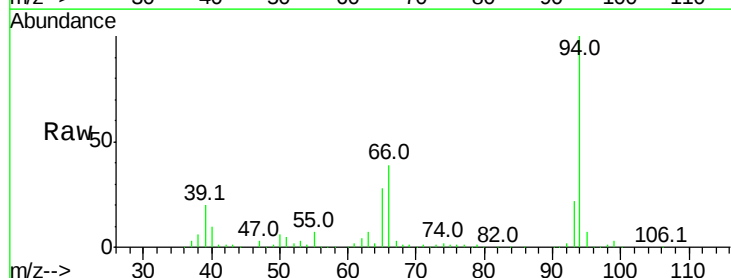
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Ion Ratio Lower Upper

94 100

65 27.6 9.9 49.9

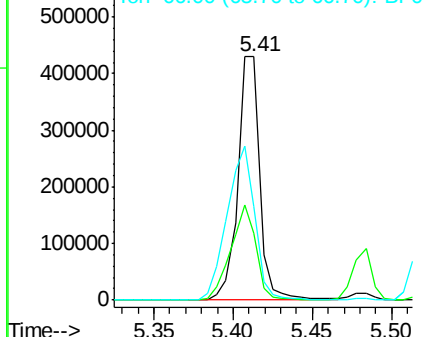
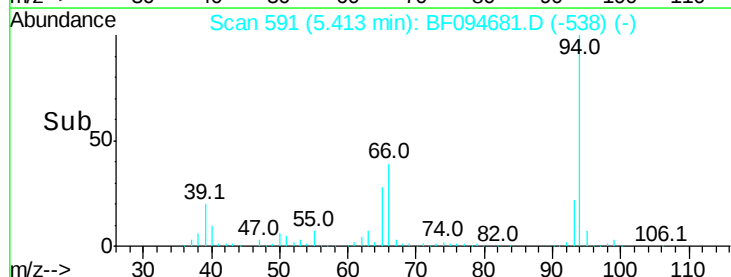
66 38.5 23.1 63.1

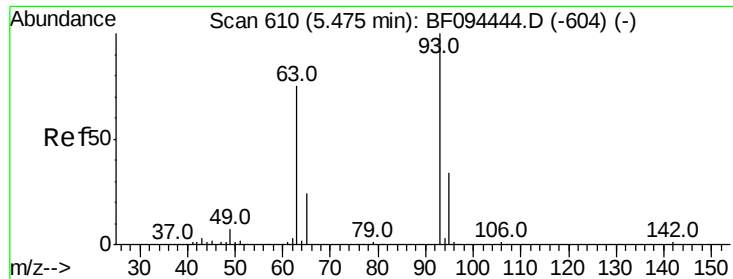


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.07 ng

RT: 5.48 min Scan# 603

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

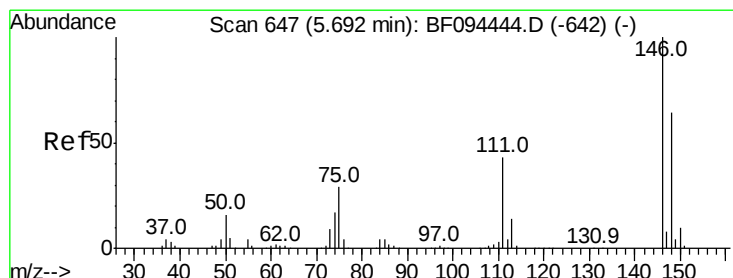
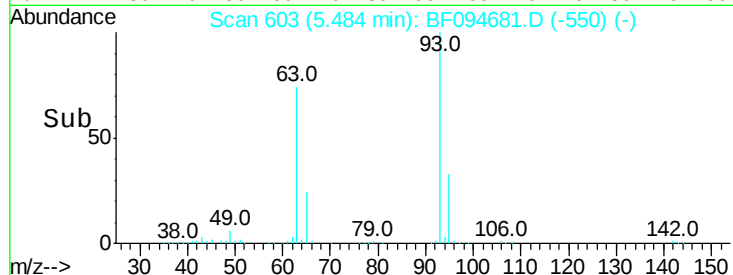
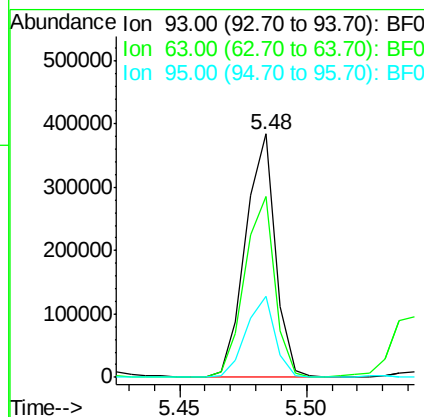
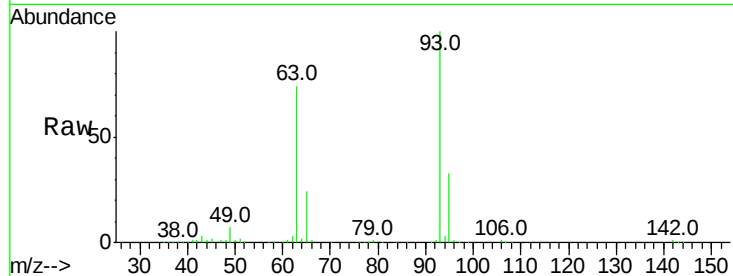
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	313527
Ion	Ratio	Lower	Upper
93	100		
63	74.3	59.2	99.2
95	33.1	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 40.29 ng

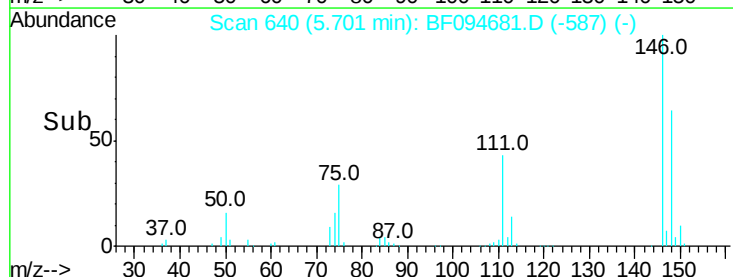
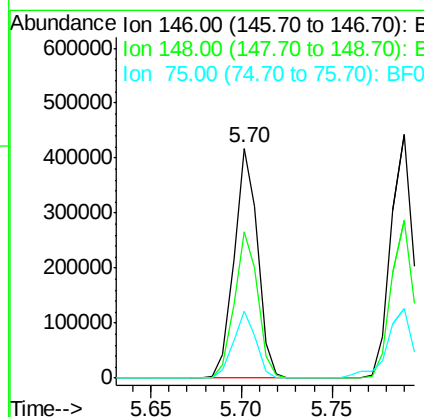
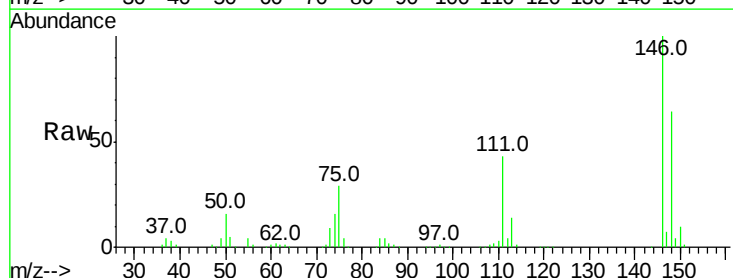
RT: 5.70 min Scan# 640

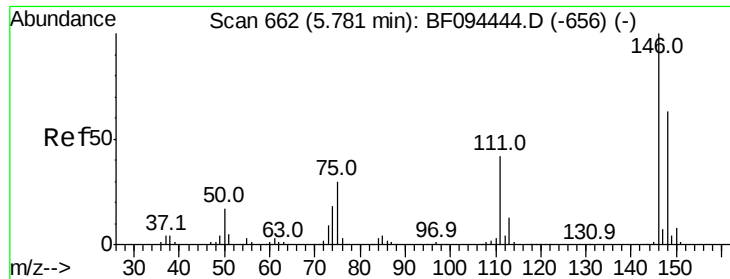
Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:	146	Resp:	375633
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	29.3	23.1	34.7





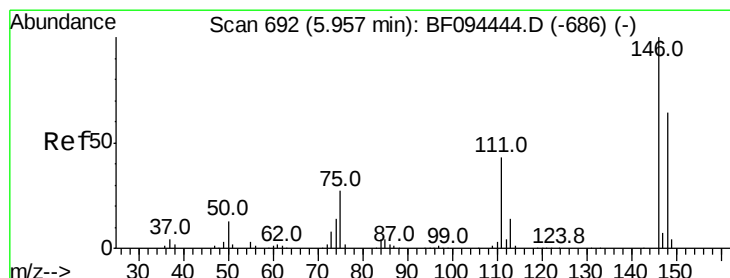
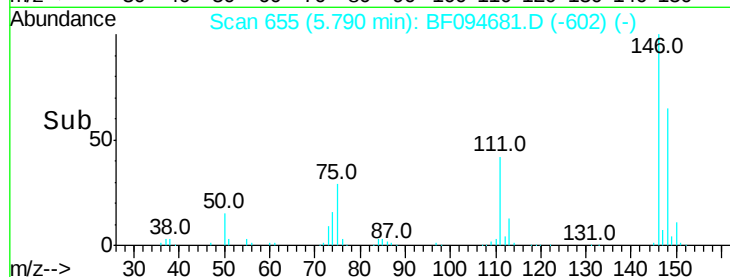
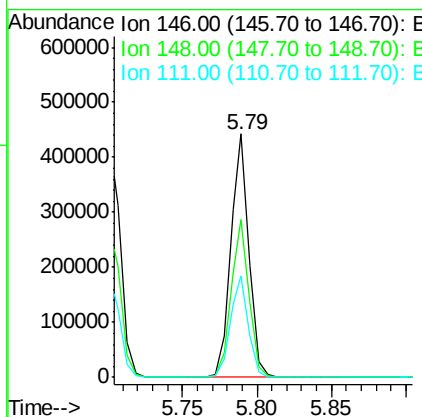
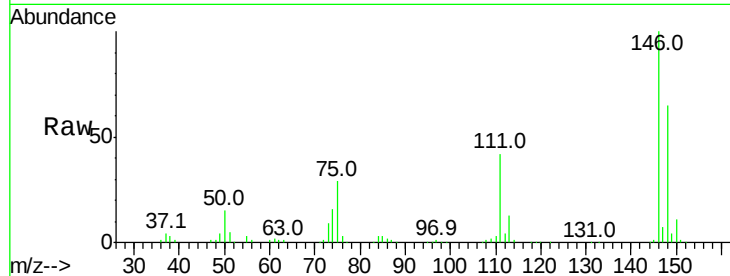
#13
 1,4-Dichlorobenzene
 Concen: 40.26 ng
 RT: 5.79 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	41.9	30.3	45.5

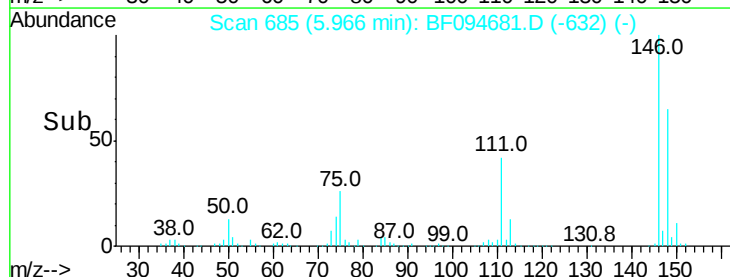
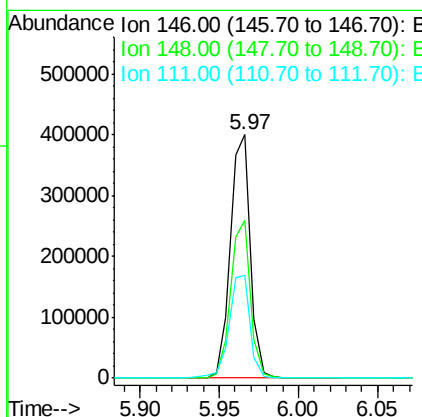
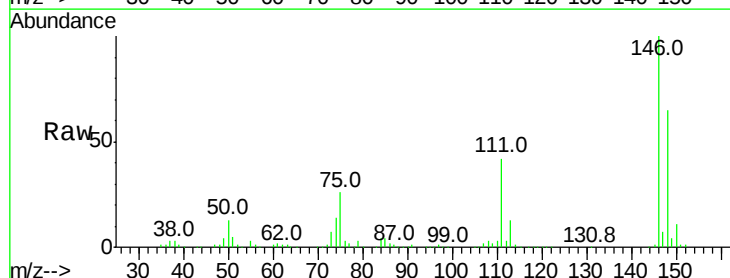
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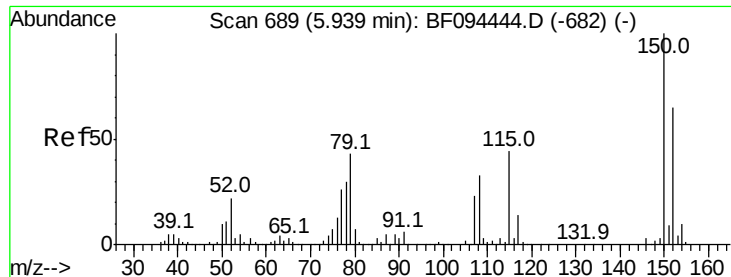
mohammad
 5/1/2017 6:35:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.54 ng
 RT: 5.97 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
111	42.1	38.2	57.4





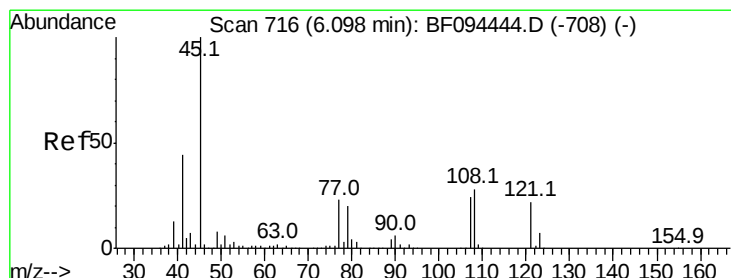
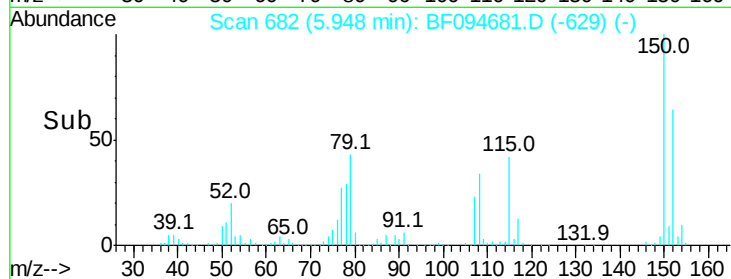
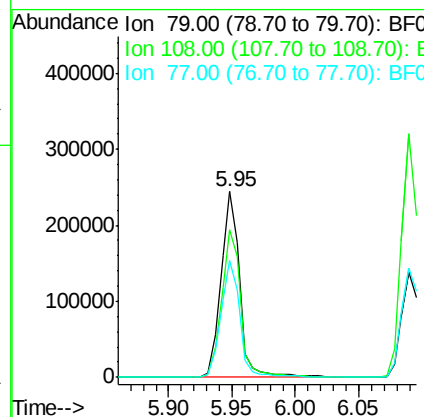
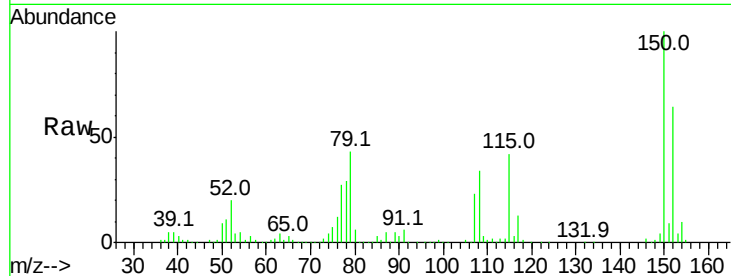
#15
Benzyl Alcohol
Concen: 39.31 ng
RT: 5.95 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.5	63.4	95.0
77	62.7	49.2	73.8

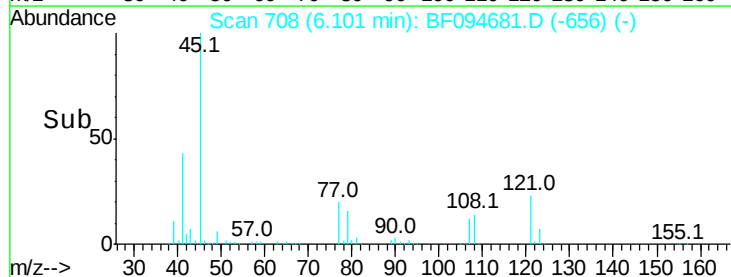
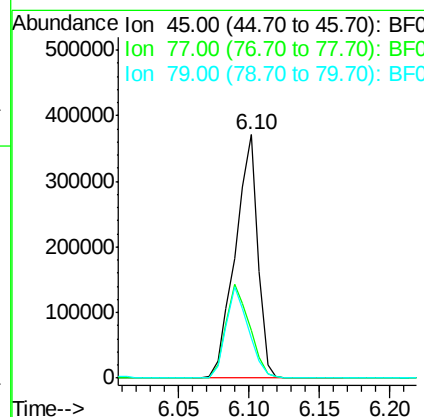
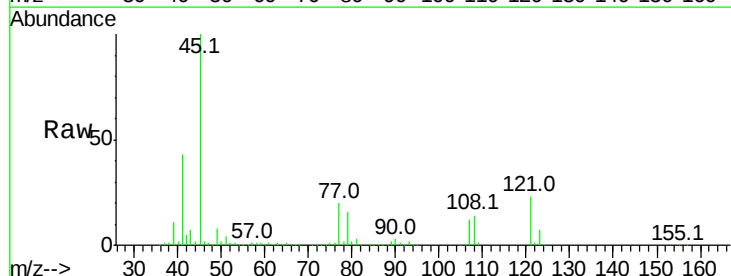
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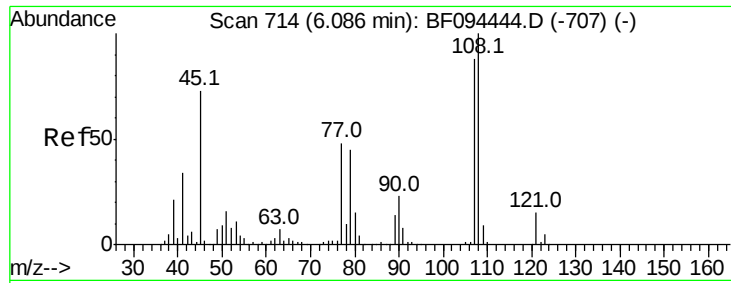
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.12 ng
RT: 6.10 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	33.2
79	16.2	0.0	30.0





#17

2-Methylphenol

Concen: 40.03 ng

RT: 6.09 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

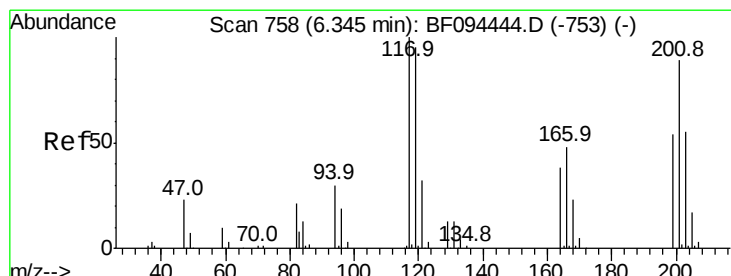
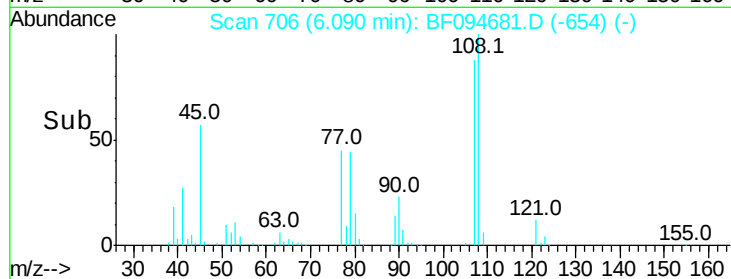
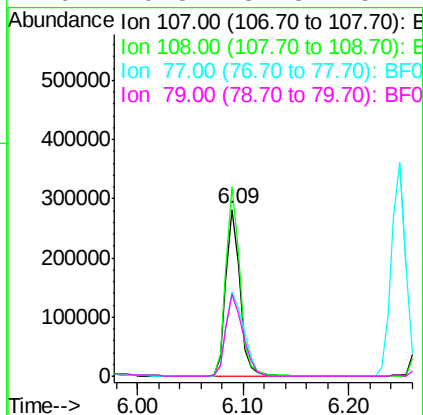
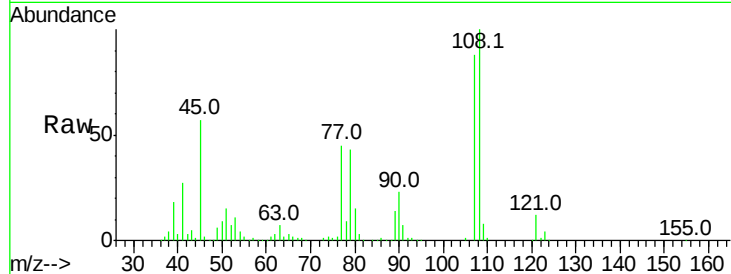
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	265283
Ion Ratio	Lower	Upper	
107	100		
108	113.8	93.4	140.0
77	51.0	35.8	53.6
79	49.3	34.8	52.2

Manual Integrations
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#18

Hexachloroethane

Concen: 40.96 ng

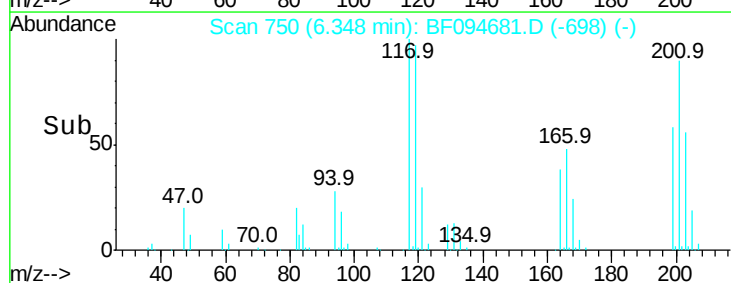
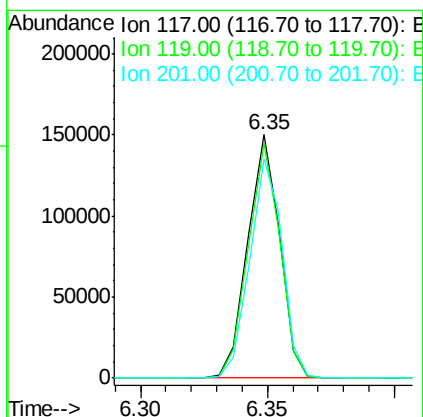
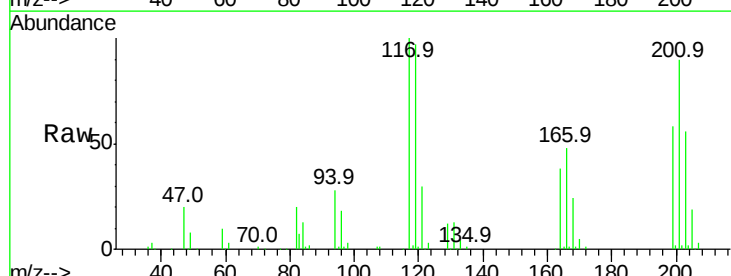
RT: 6.35 min Scan# 750

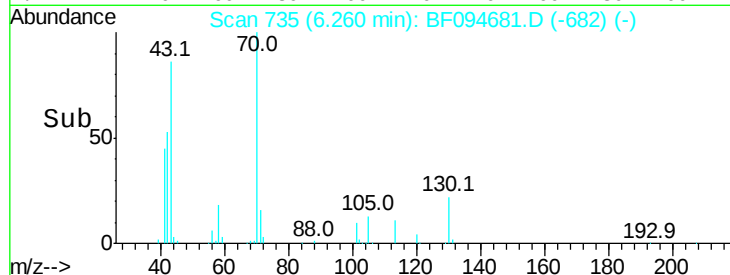
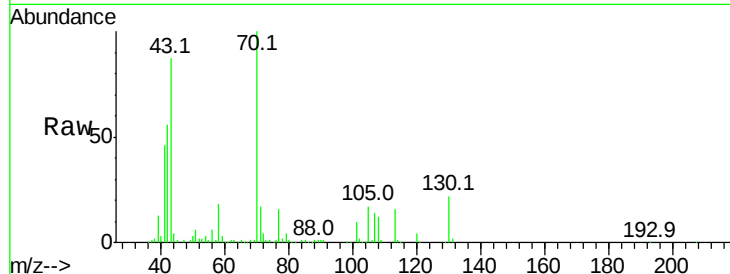
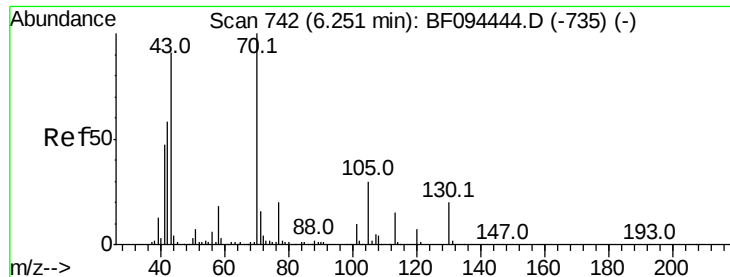
Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:	117	Resp:	131714
Ion Ratio	Lower	Upper	
117	100		
119	96.6	77.4	116.0
201	89.9	94.6	141.8#





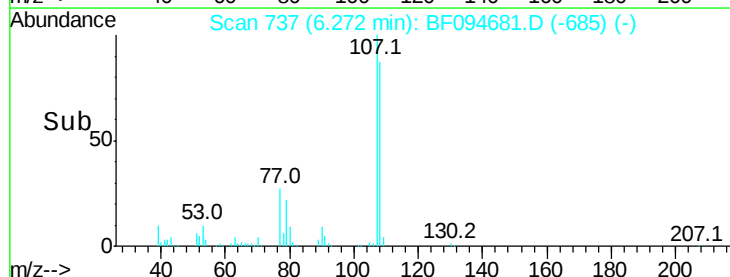
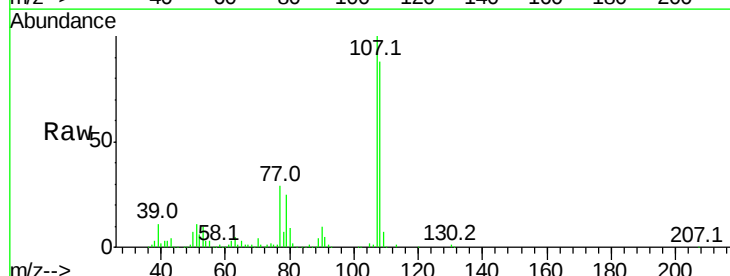
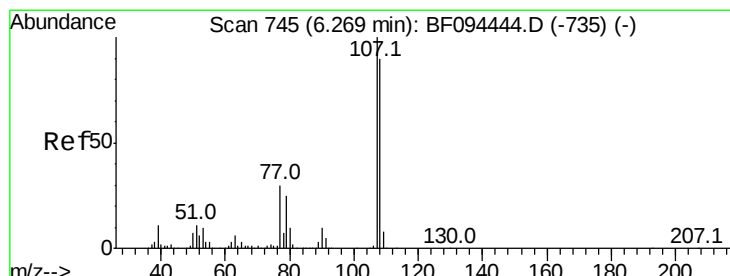
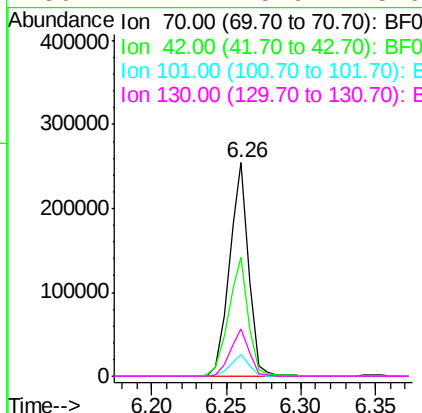
#19
n-Nitroso-di-n-propylamine
Concen: 40.17 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.2	70.8
101	10.0	7.2	10.8
130	22.1	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

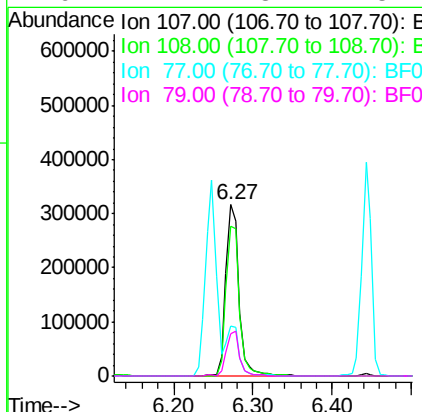
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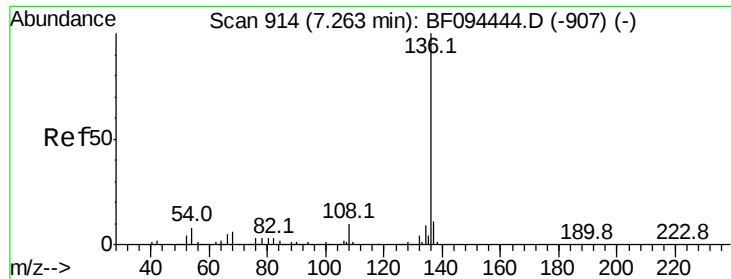
mohammad
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#20
3+4-Methylphenols
Concen: 40.81 ng
RT: 6.27 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.0	111.0
77	28.9	90.5	130.5#
79	24.7	8.4	48.4





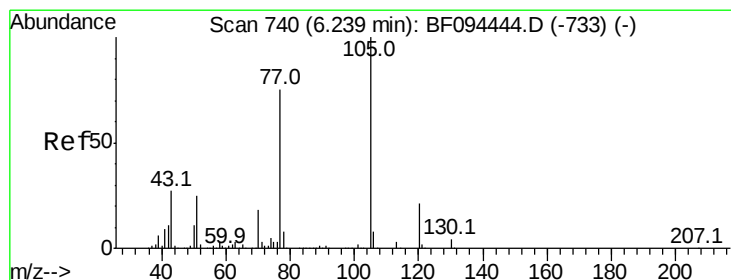
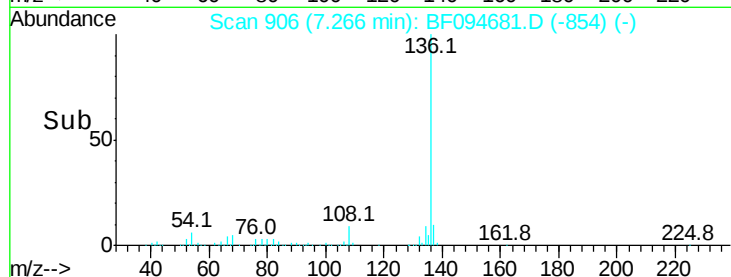
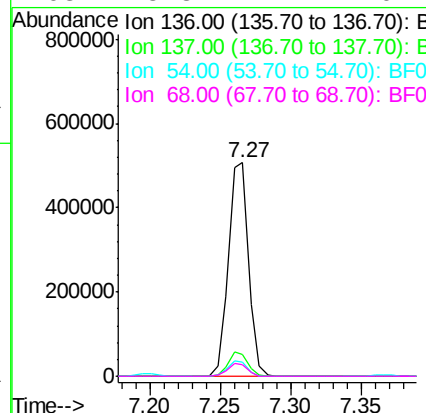
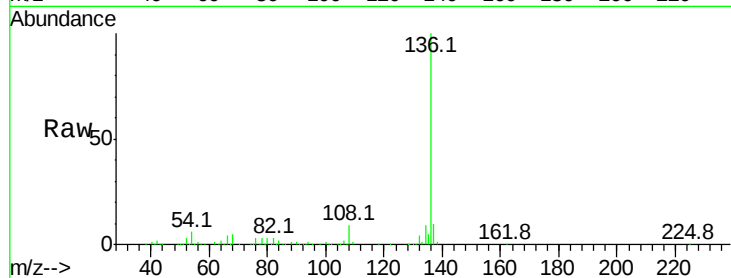
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.27 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	500441		
137	10.2		8.5	12.7
54	6.3		4.9	7.3
68	5.3		4.1	6.1

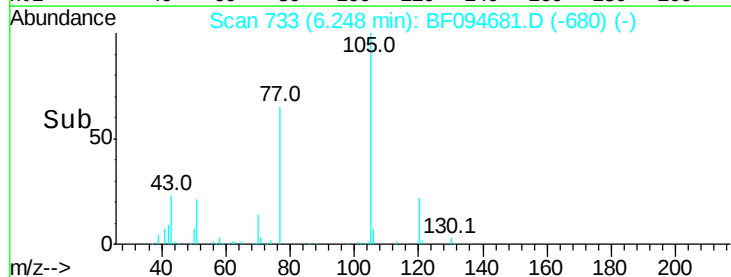
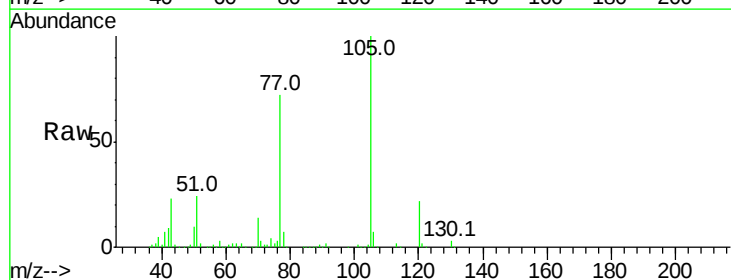
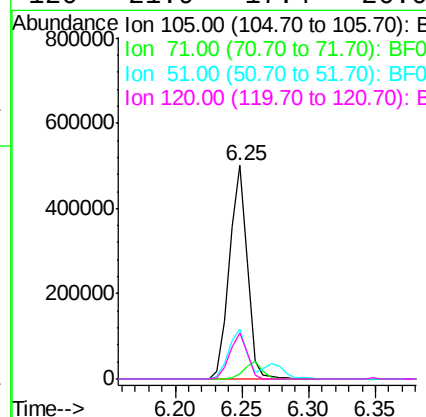
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#22
Acetophenone
Concen: 39.12 ng
RT: 6.25 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	476016		
71	2.6		2.8	4.2#
51	23.6		30.7	46.1#
120	21.9		17.4	26.0





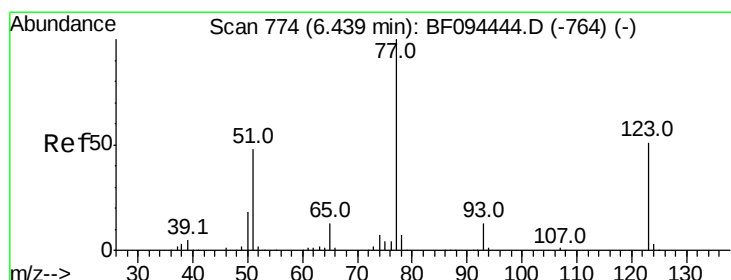
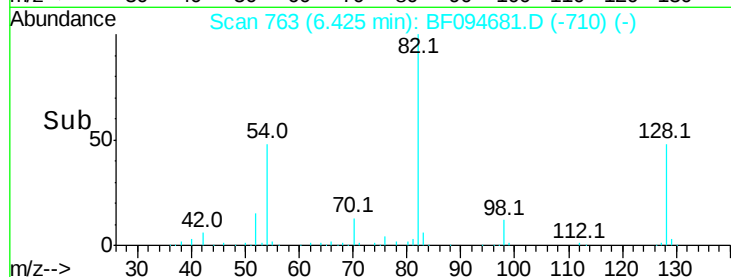
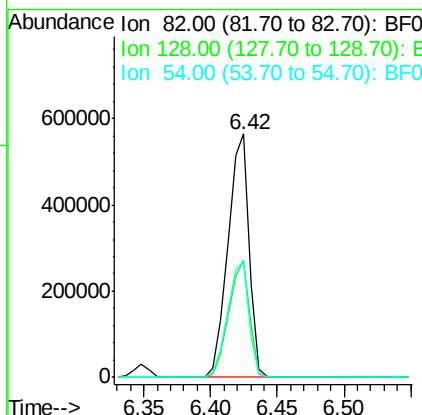
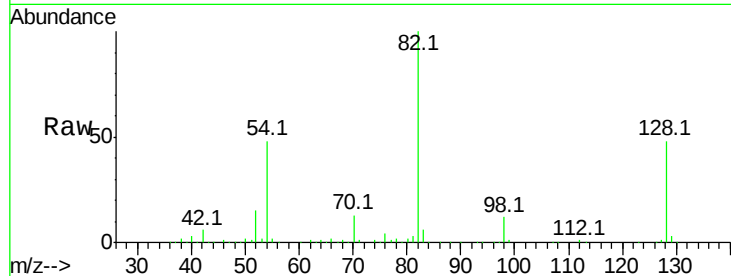
#23
 Nitrobenzene-d5
 Concen: 77.77 ng
 RT: 6.42 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	47.7	42.2	63.2

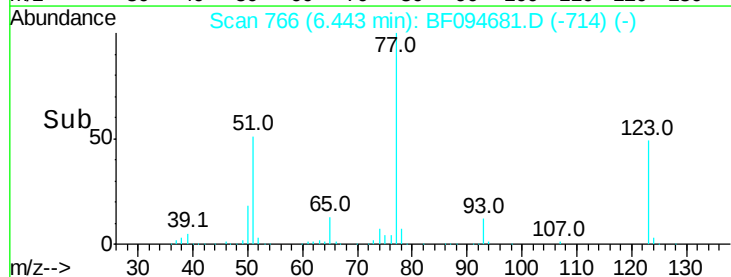
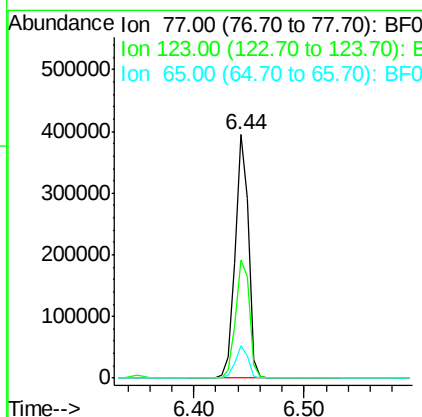
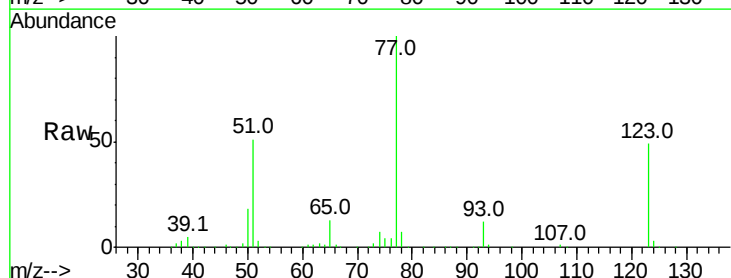
Manual Integrations
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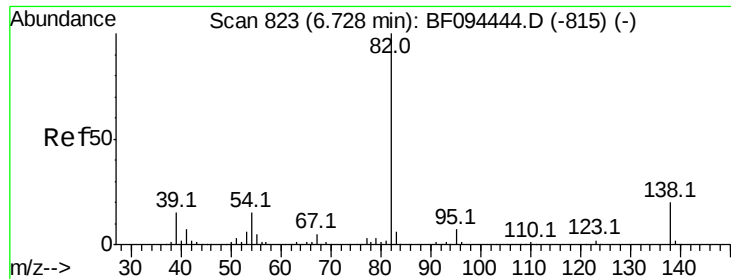
mohammad
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#24
 Nitrobenzene
 Concen: 39.20 ng
 RT: 6.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	35.8	53.8
65	13.2	10.6	15.8





#25

Isophorone

Concen: 40.29 ng

RT: 6.74 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

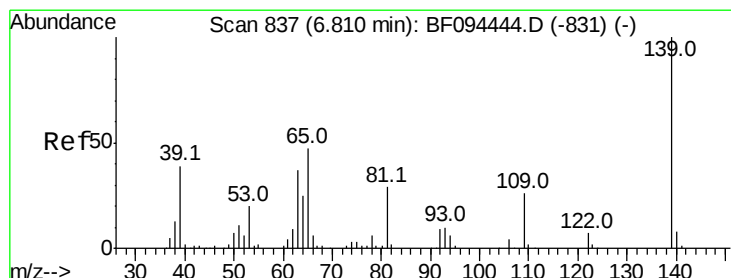
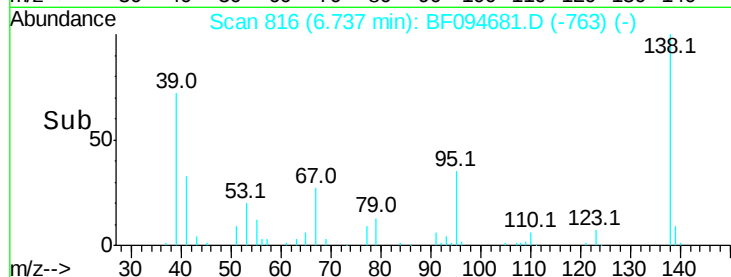
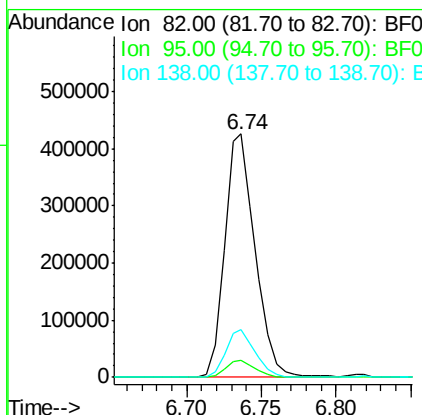
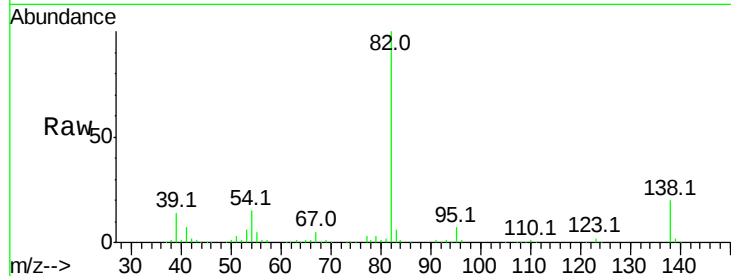
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	605362
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	19.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.28 ng

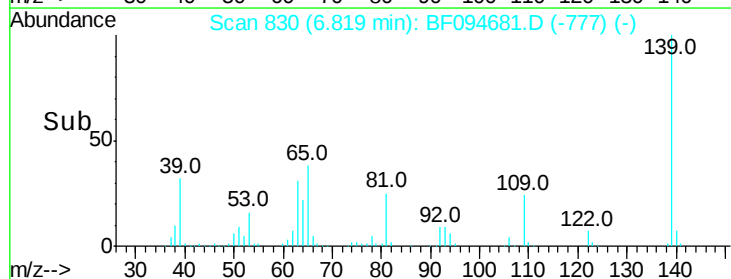
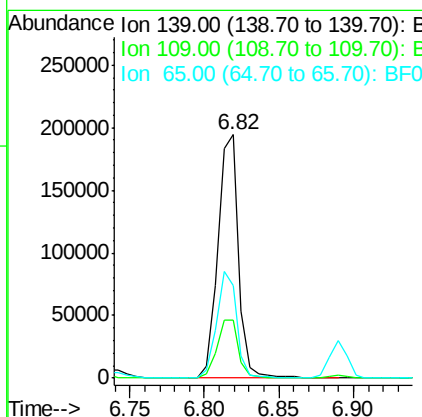
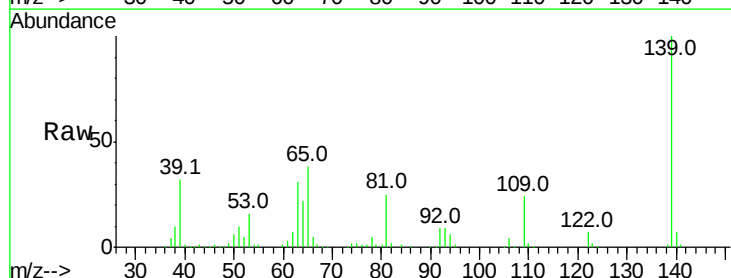
RT: 6.82 min Scan# 830

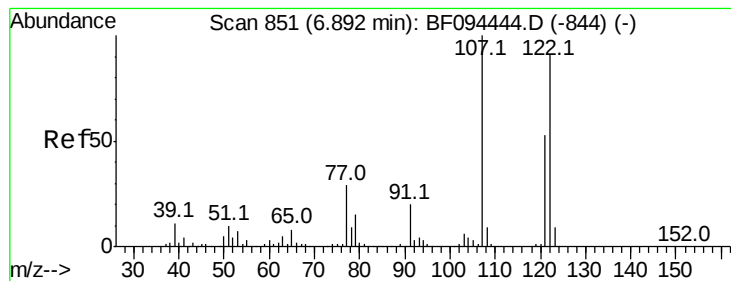
Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:	139	Resp:	189293
Ion Ratio	Lower	Upper	
139	100		
109	23.7	21.0	31.6
65	38.1	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 39.09 ng

RT: 6.89 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

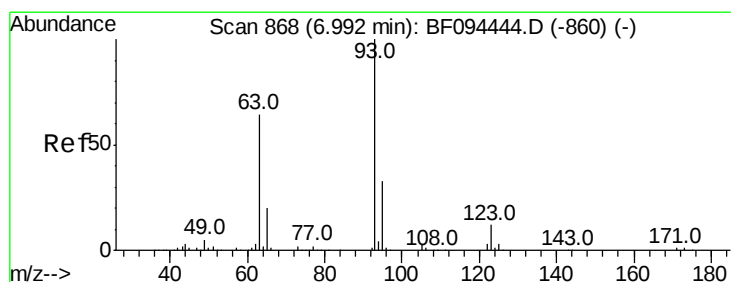
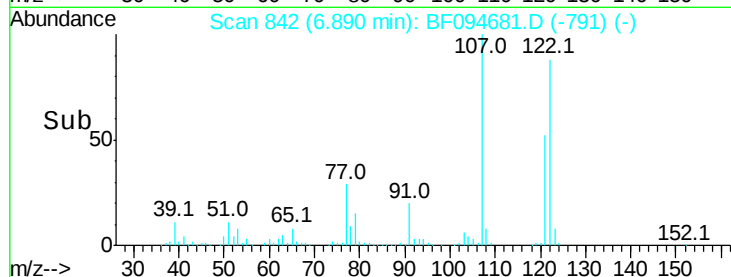
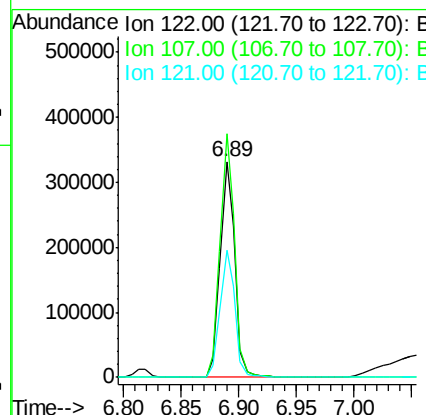
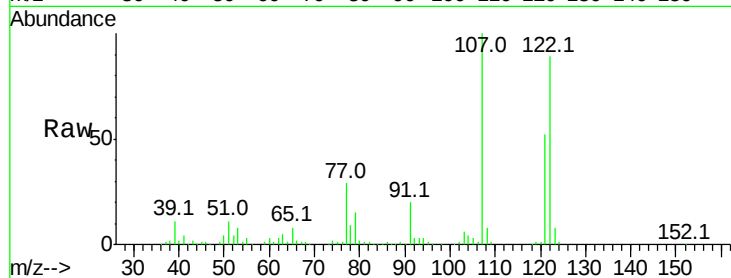
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	291144
Ion Ratio	Lower	Upper	
122	100		
107	113.0	89.2	133.8
121	58.9	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.75 ng

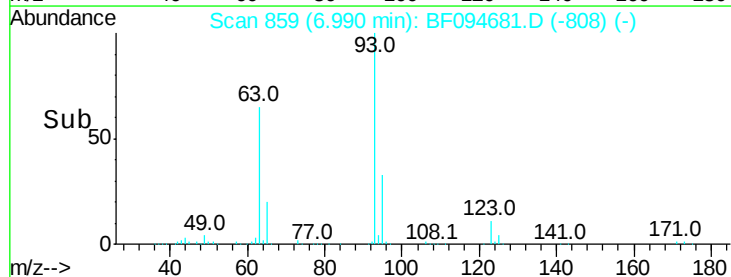
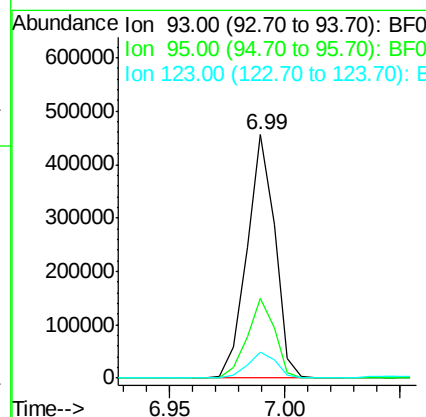
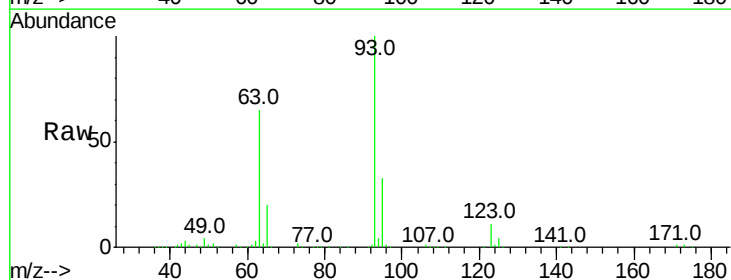
RT: 6.99 min Scan# 859

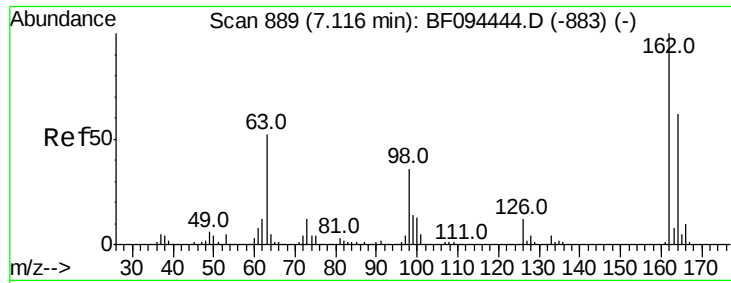
Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:	93	Resp:	386287
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.5	39.7
123	10.8	9.0	13.4





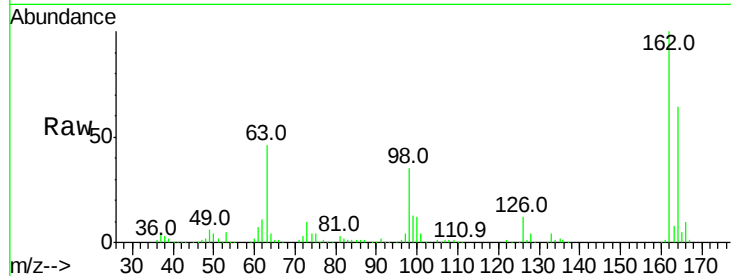
#29
2,4-Dichlorophenol
Concen: 40.86 ng
RT: 7.12 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

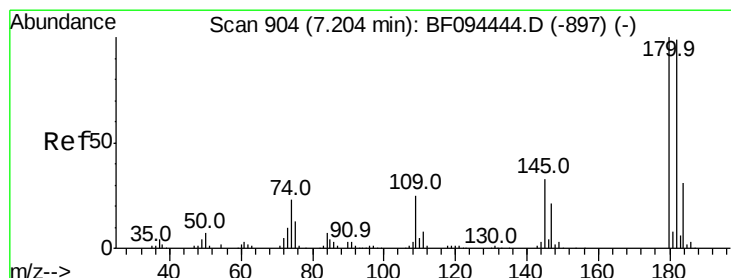
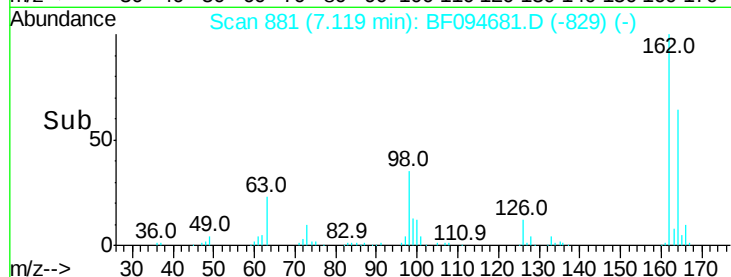
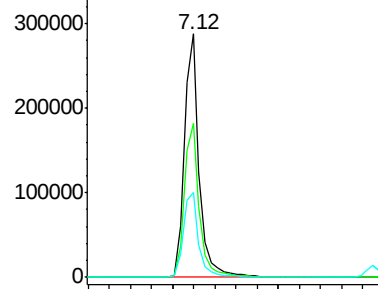
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.5	44.6	84.6
98	34.6	14.8	54.8

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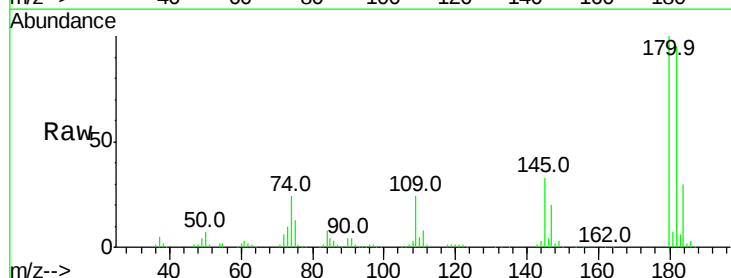


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

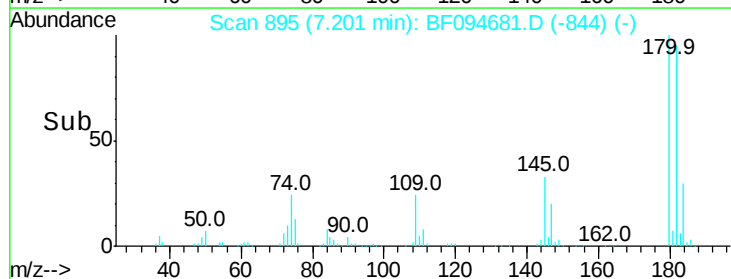
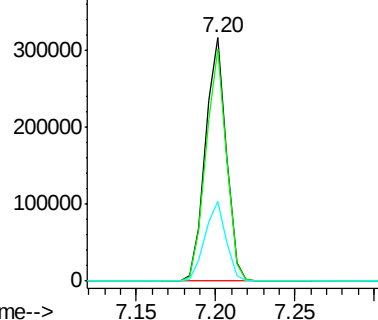


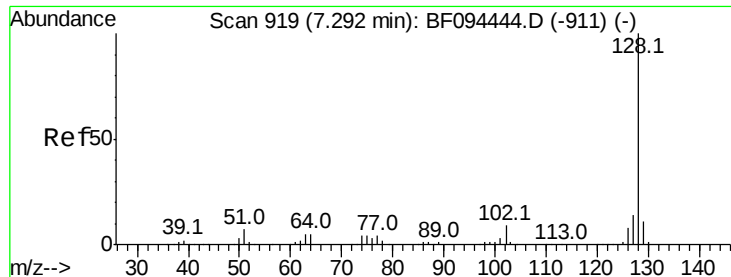
#30
1,2,4-Trichlorobenzene
Concen: 40.34 ng
RT: 7.20 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.4	75.8	113.6
145	32.9	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.47 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

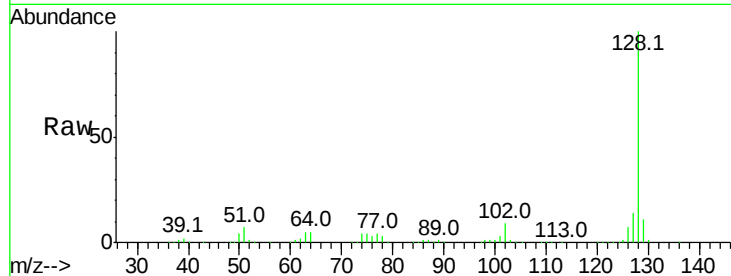
ClientSampleId :

SSTDCCC040

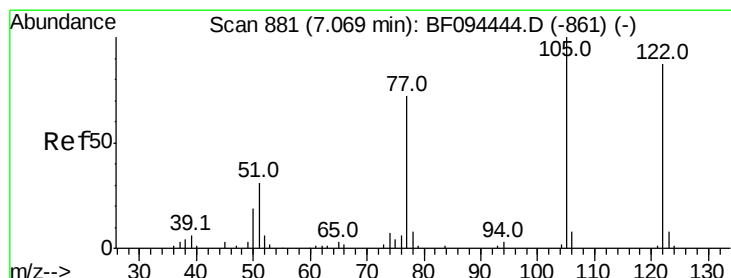
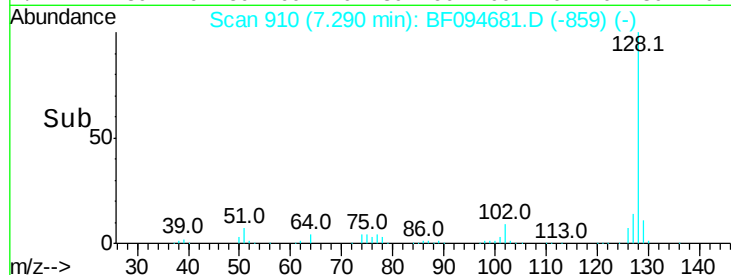
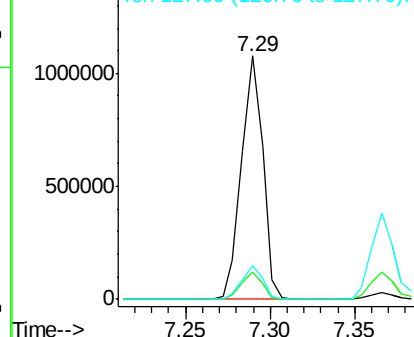
Tot Ion:	128	Resp:	949503
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.8	10.8	16.2

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



#32

Benzoic acid

Concen: 45.84 ng

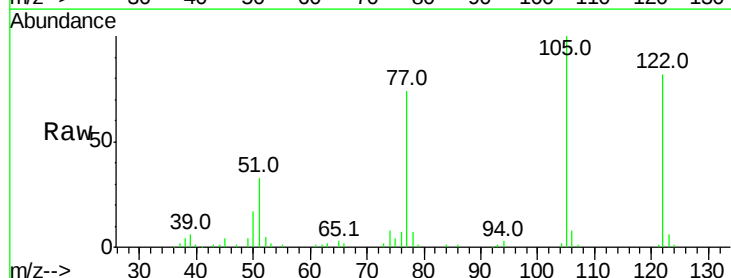
RT: 7.08 min Scan# 875

Delta R.T. 0.01 min

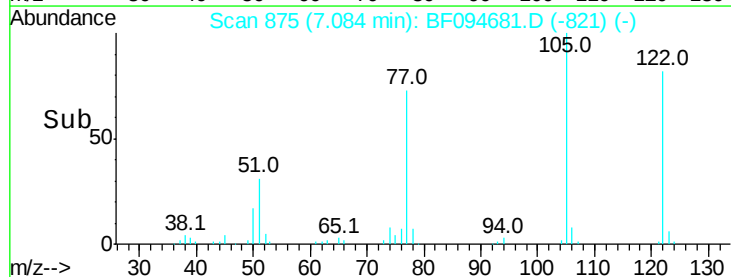
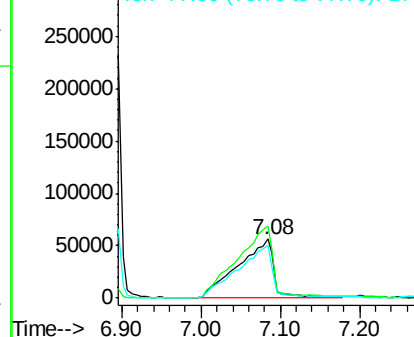
Lab File: BF094681.D

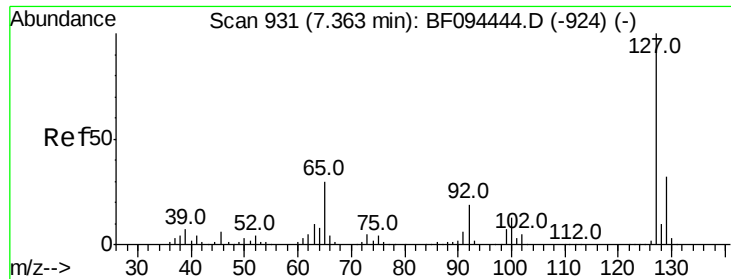
Acq: 28 Apr 2017 13:58

Tgt Ion:	122	Resp:	180536
Ion Ratio	Lower	Upper	
122	100		
105	122.4	103.3	143.3
77	90.4	73.7	113.7



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





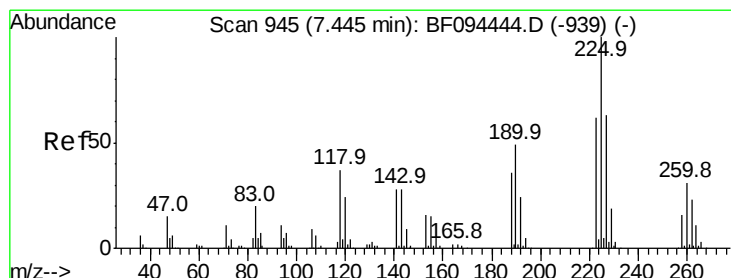
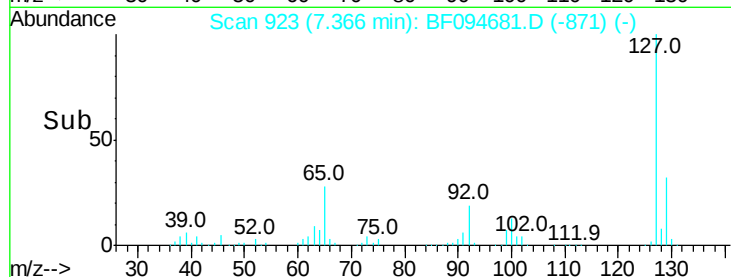
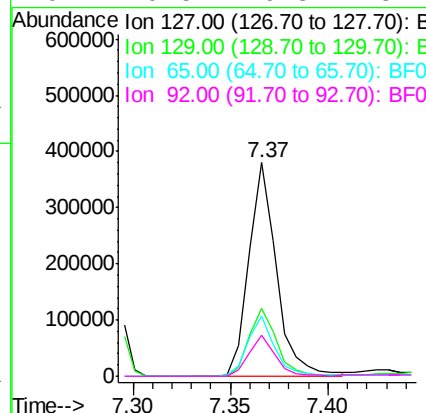
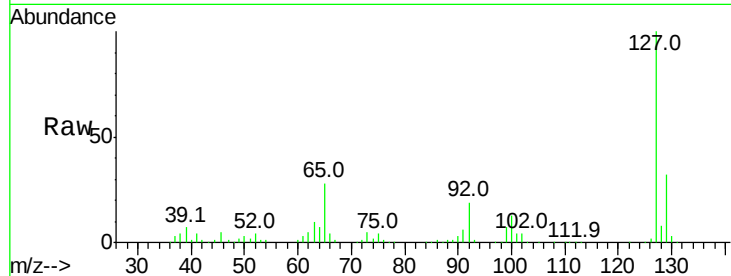
#33
4-Chloroaniline
Concen: 37.42 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.2	39.2	
65	28.4	27.8	41.8	
92	19.5	16.8	25.2	

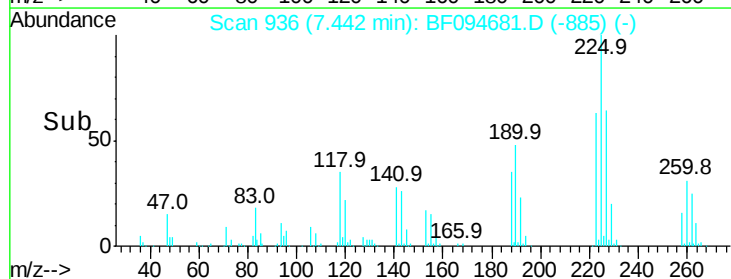
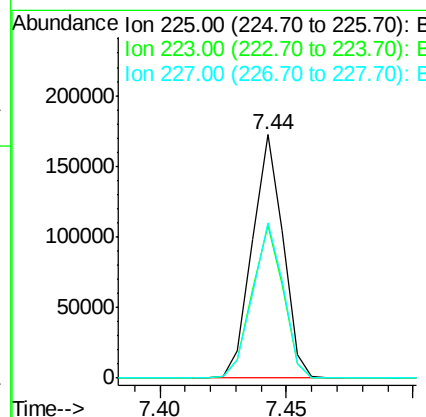
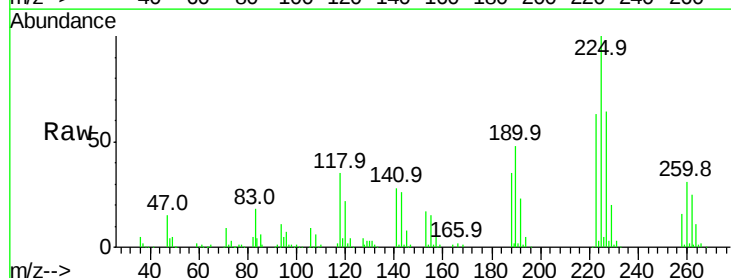
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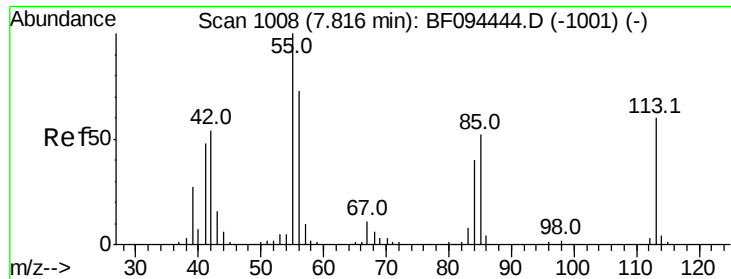
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#34
Hexachlorobutadiene
Concen: 40.83 ng
RT: 7.44 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	48.8	73.2	
227	64.0	51.1	76.7	





#35

Caprolactam

Concen: 39.84 ng/mL

RT: 7.83 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 86715

Ion Ratio Lower Upper

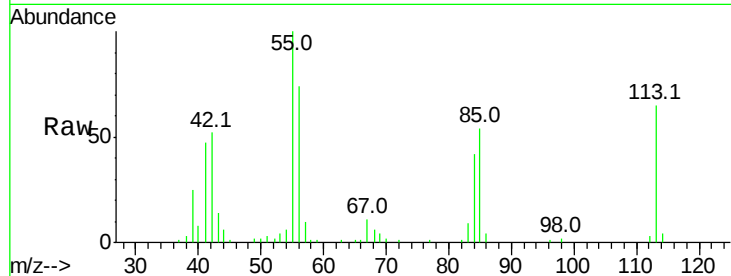
113 100

55 154.8 150.2 190.2

56 114.0 107.8 147.8

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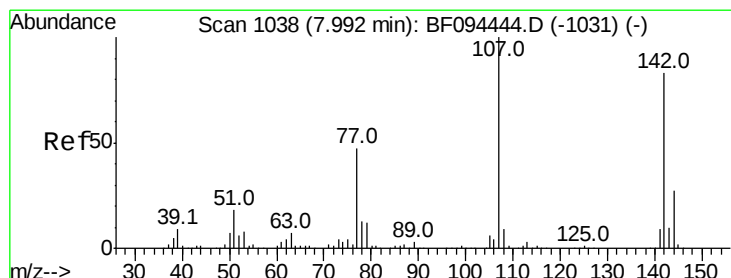
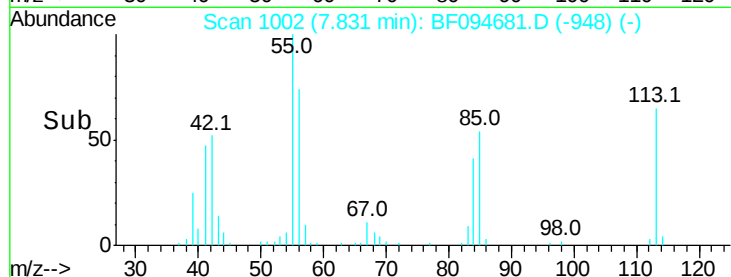
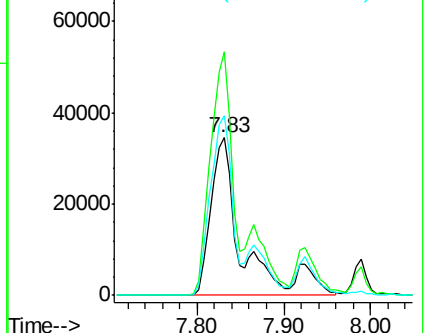
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.12 ng/mL

RT: 7.99 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

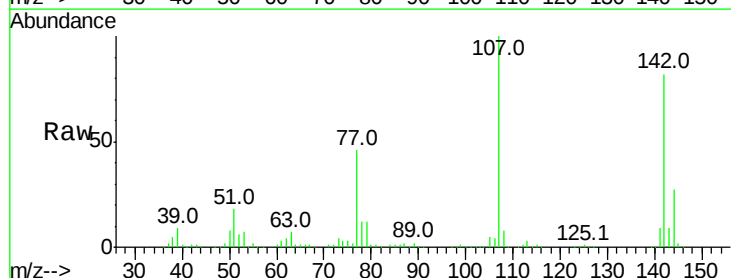
Tgt Ion:107 Resp: 291338

Ion Ratio Lower Upper

107 100

144 27.3 24.2 36.4

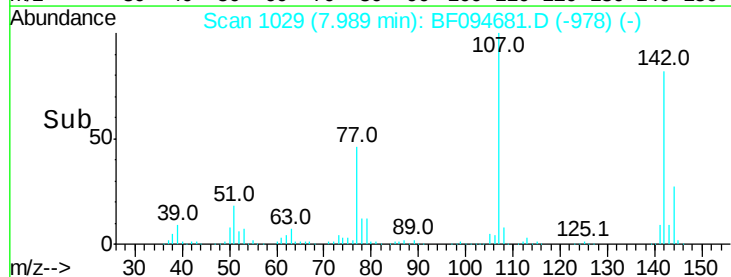
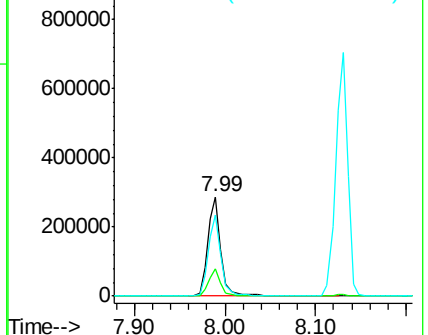
142 81.7 73.4 110.0

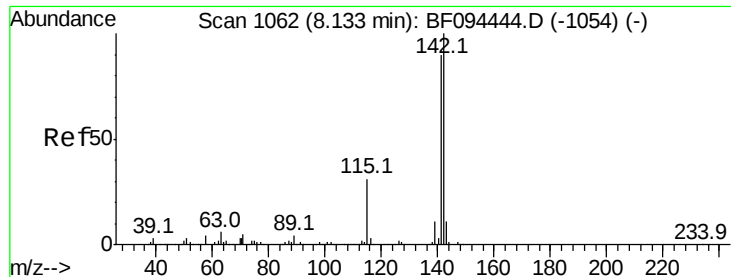


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.07 ng

RT: 8.13 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

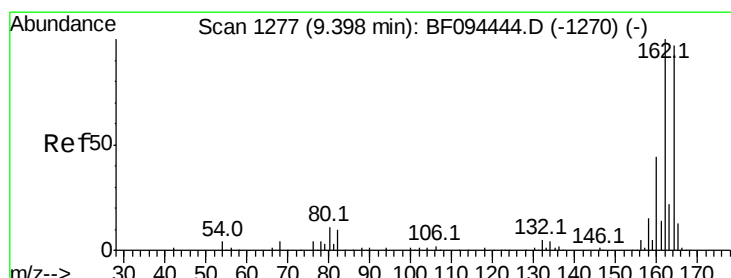
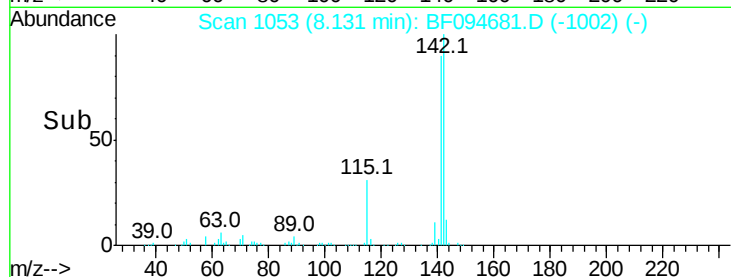
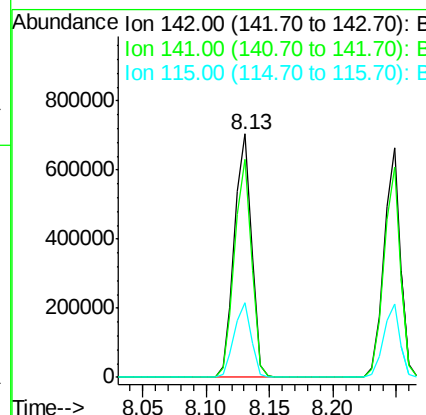
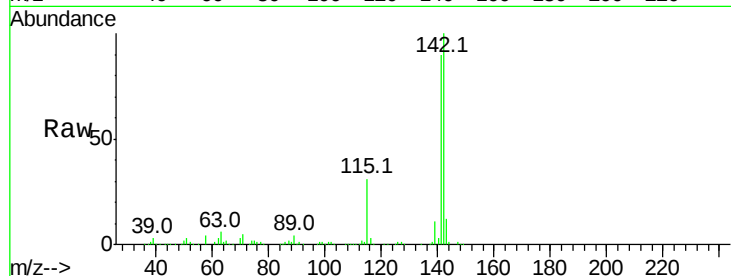
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	659473
Ion Ratio	Lower	Upper	
142	100		
141	89.8	71.3	106.9
115	30.8	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.00 ng

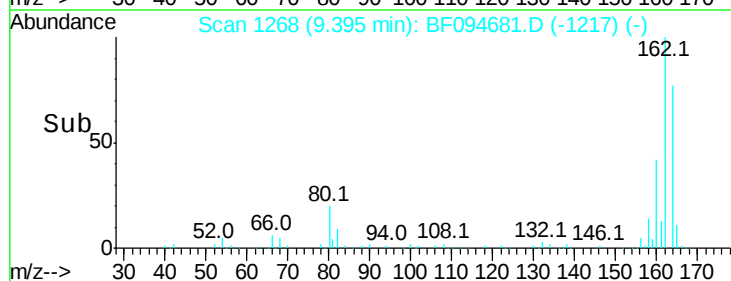
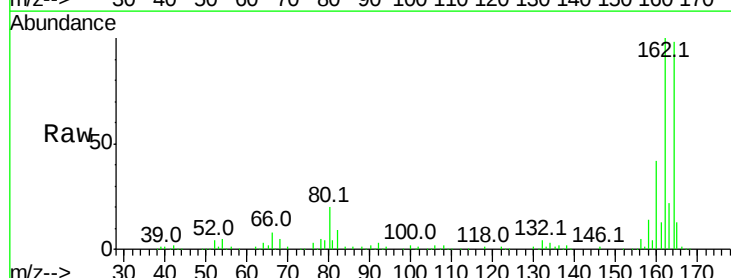
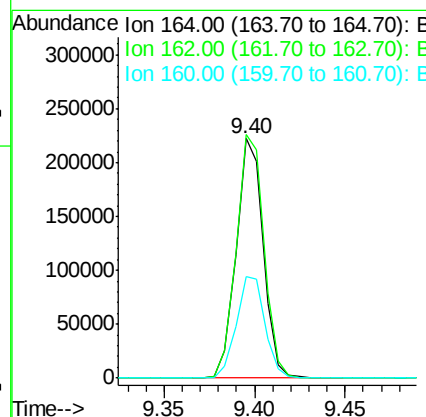
RT: 9.40 min Scan# 1268

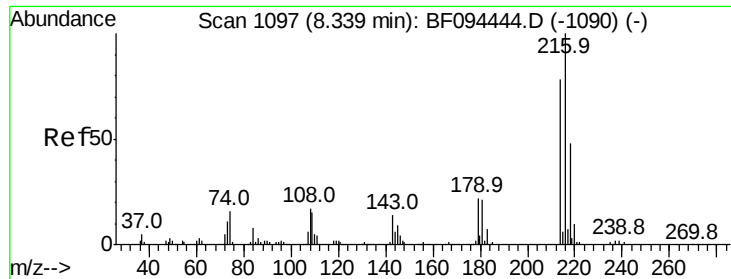
Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:	164	Resp:	229858
Ion Ratio	Lower	Upper	
164	100		
162	101.6	82.6	123.8
160	42.3	36.2	54.2





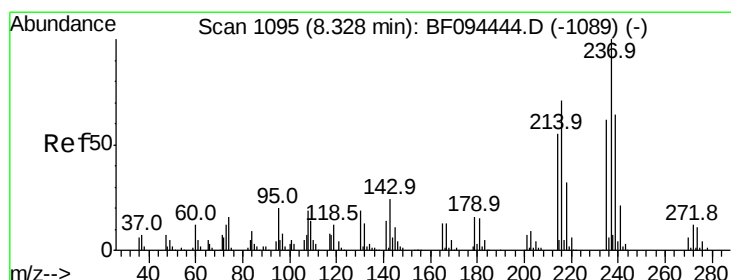
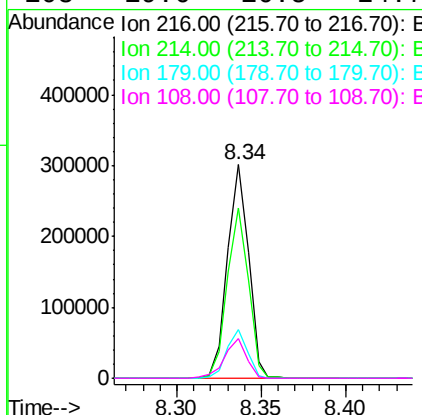
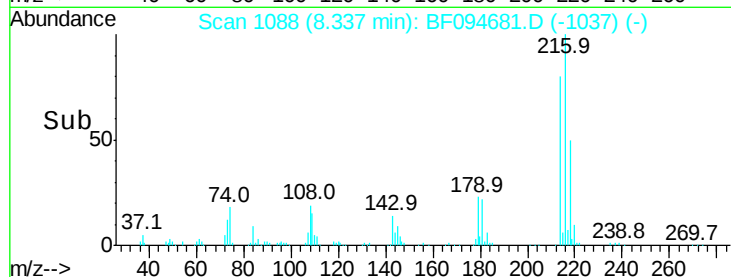
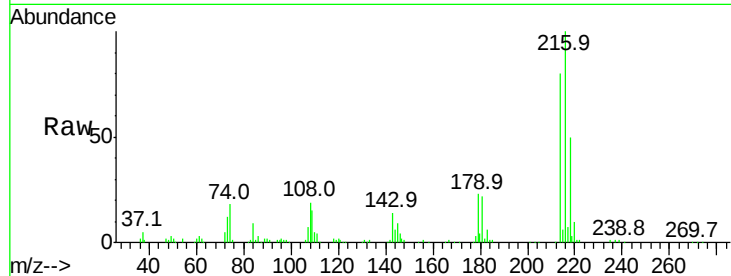
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.95 ng
 RT: 8.34 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	261500		
214	80.0	63.4	95.2	
179	22.5	17.9	26.9	
108	19.6	16.5	24.7	

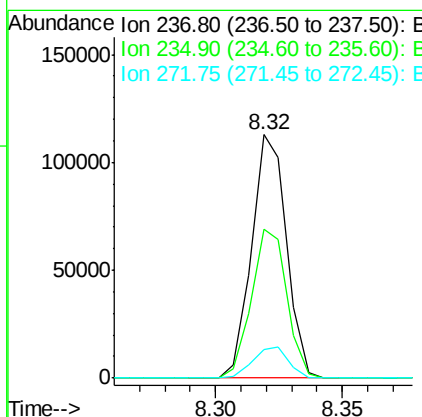
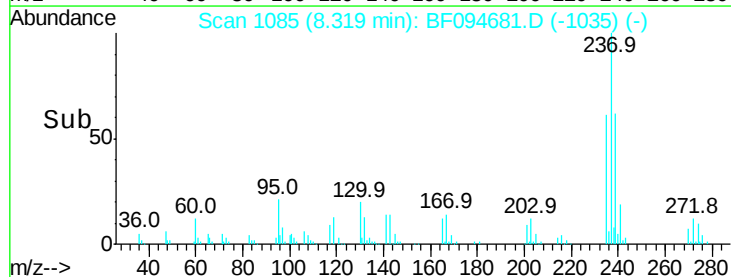
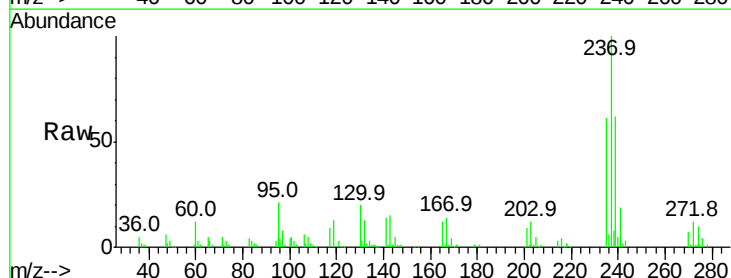
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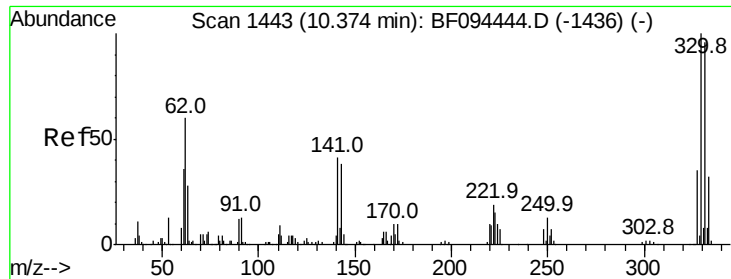
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#40
 Hexachlorocyclopentadiene
 Concen: 40.66 ng
 RT: 8.32 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	107652		
235	61.4	42.6	82.6	
272	11.6	0.0	31.9	





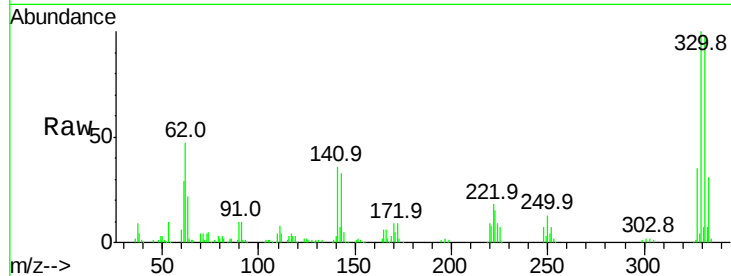
#41
 2,4,6-Tribromophenol
 Concen: 82.06 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

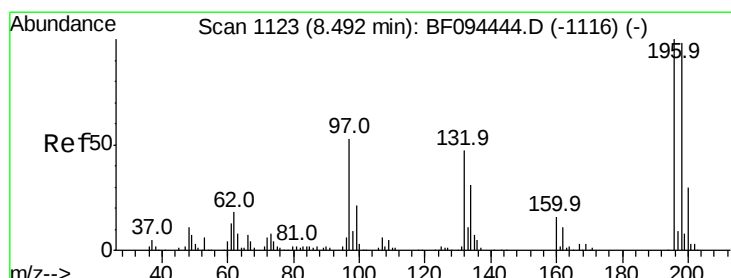
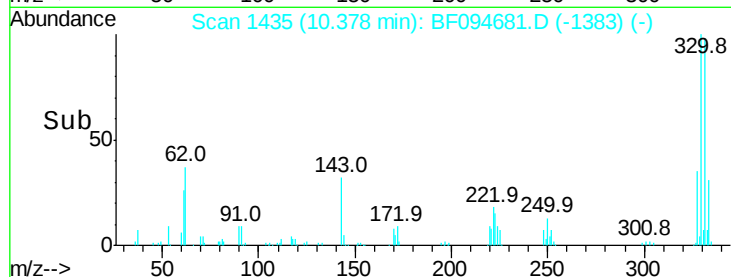
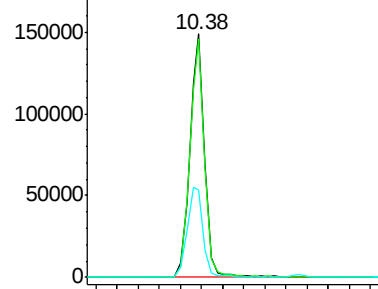
Tot Ion	Ratio	Resp	Lower	Upper
330	100	147536		
332	97.0	76.6	115.0	
141	40.2	31.4	47.2	

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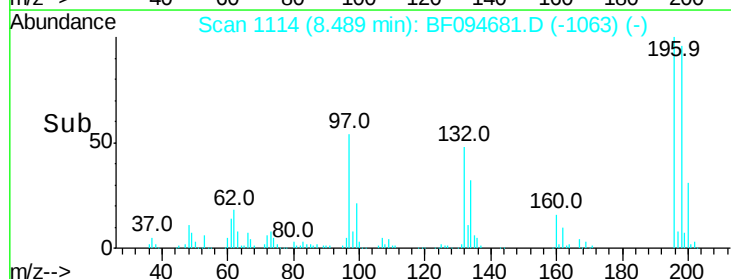
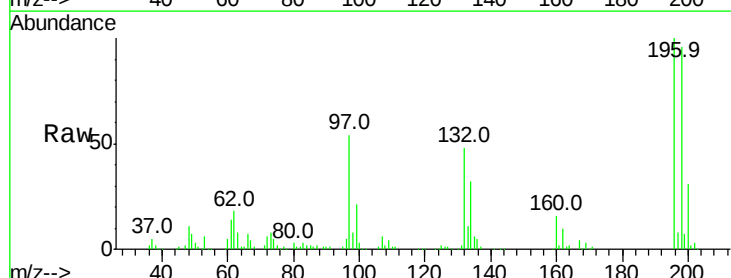
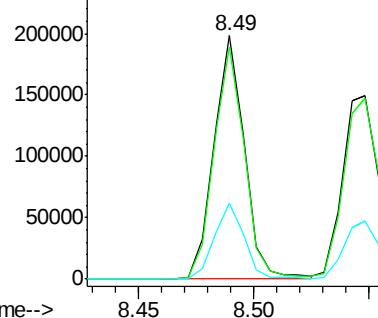
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.80 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182950		
198	95.6	74.2	111.4	
200	31.1	24.0	36.0	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





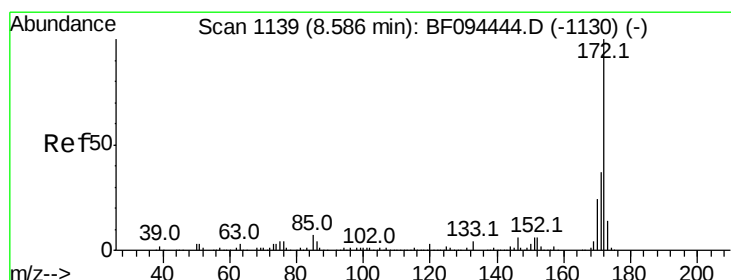
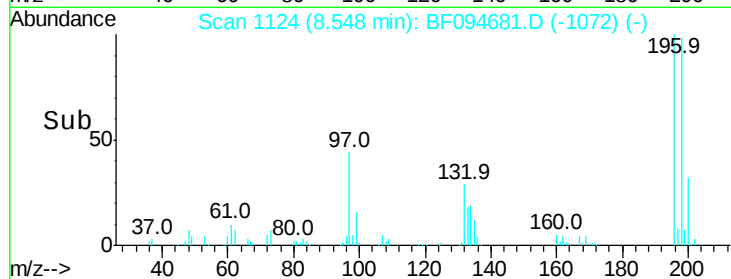
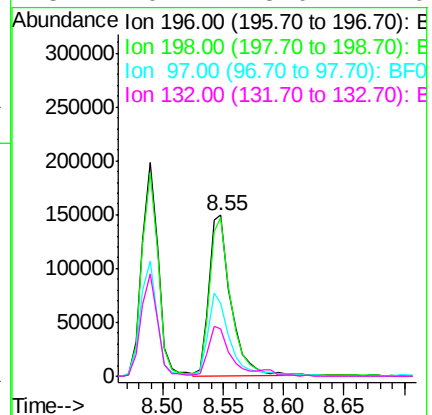
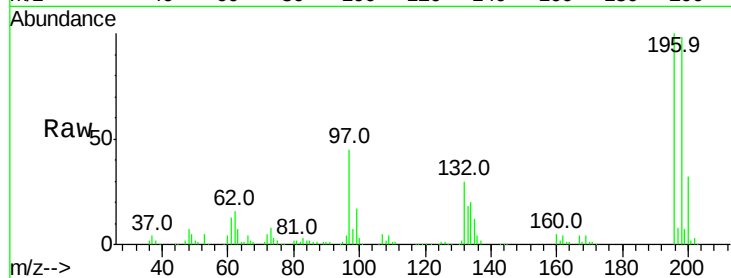
#43
2,4,5-Trichlorophenol
Concen: 39.59 ng
RT: 8.55 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	186893		
198	98.3	75.7	113.5	
97	45.0	47.7	71.5#	
132	29.7	28.0	42.0	

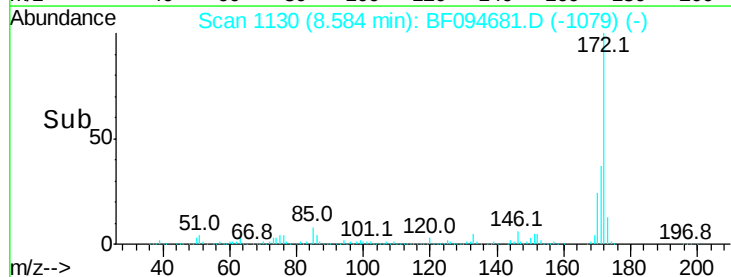
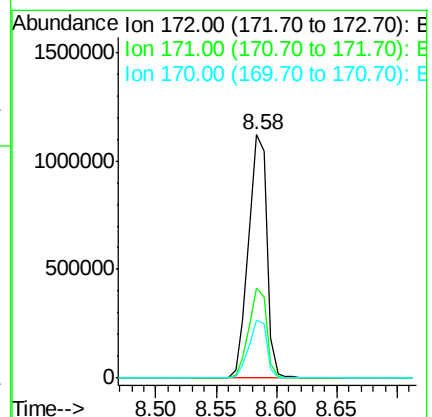
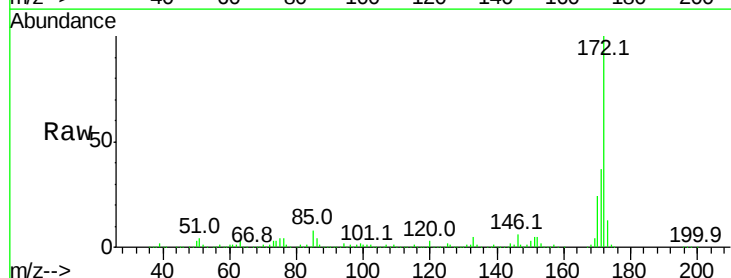
Manual Integrations
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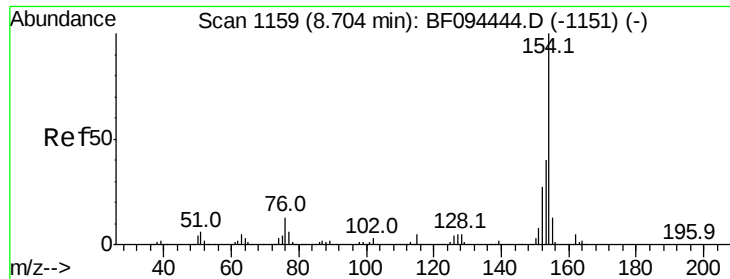
mohammad
5/1/2017 6:35:00 PM



#44
2-Fluorobiphenyl
Concen: 77.25 ng
RT: 8.58 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1206847		
171	36.8	29.6	44.4	
170	23.8	19.8	29.8	





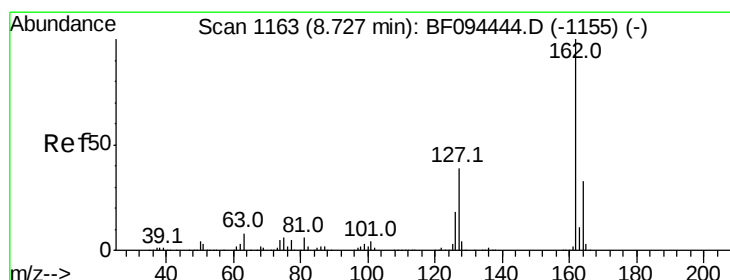
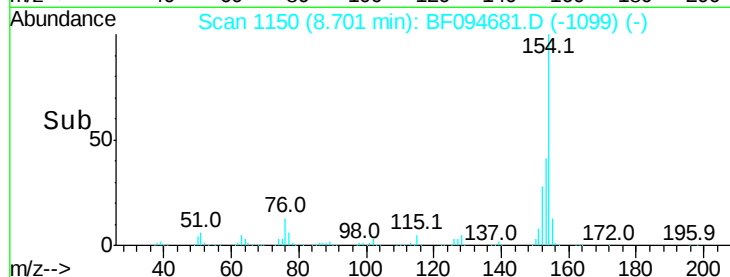
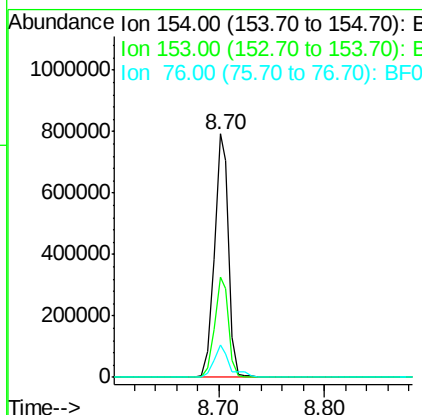
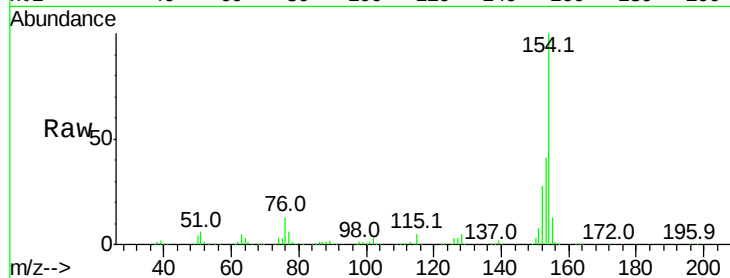
#45
 1,1'-Biphenyl
 Concen: 40.06 ng
 RT: 8.70 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.2	61.2	
76	13.1	0.0	29.9	

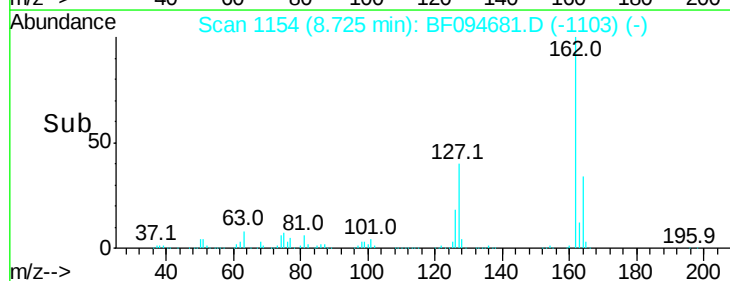
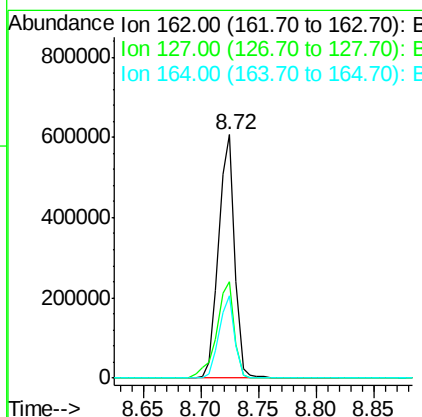
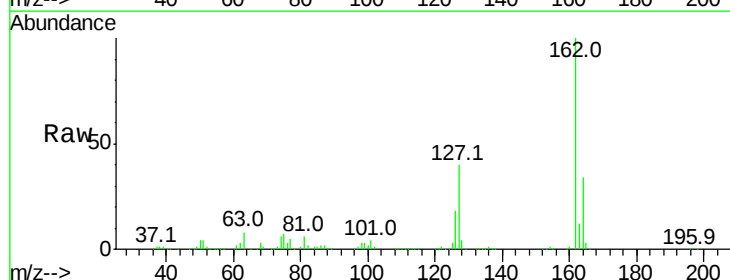
Manual Integrations
 APPROVED

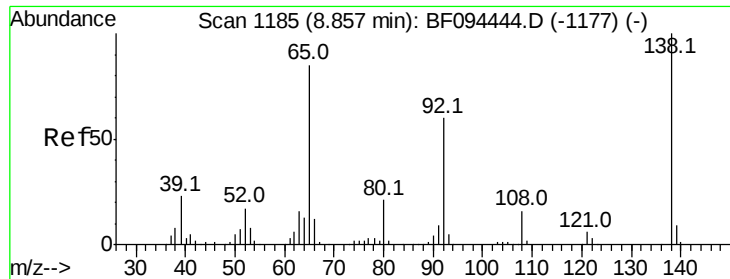
mohammad
 5/1/2017 6:35:00 PM



#46
 2-Chloronaphthalene
 Concen: 39.23 ng
 RT: 8.72 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.6	28.3	42.5	
164	33.6	27.0	40.4	





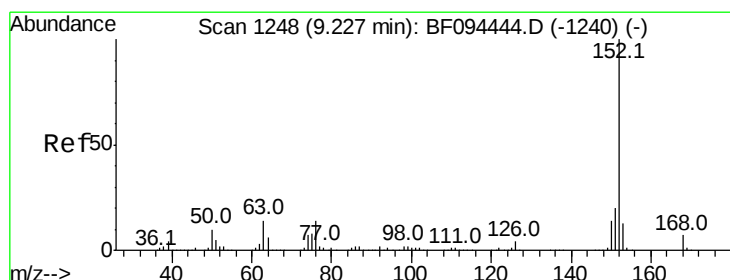
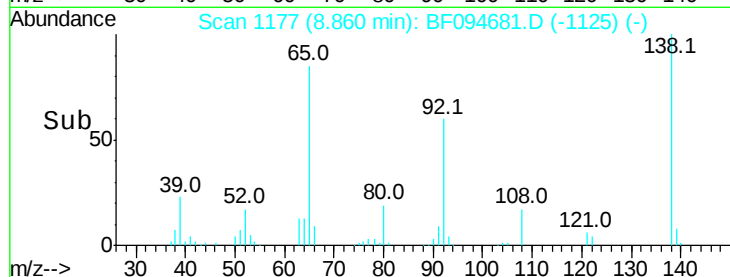
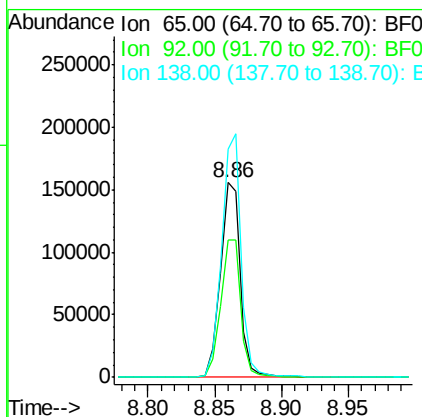
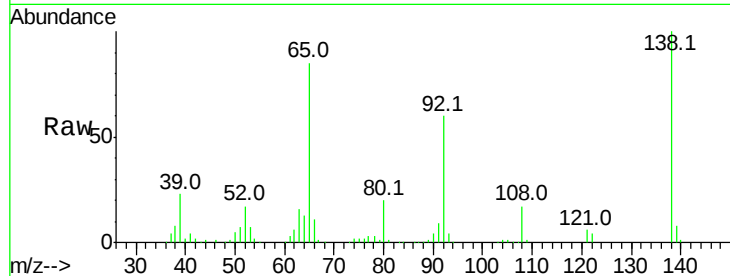
#47
2-Nitroaniline
Concen: 38.47 ng
RT: 8.86 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.5	53.9	80.9
138	117.2	78.8	118.2

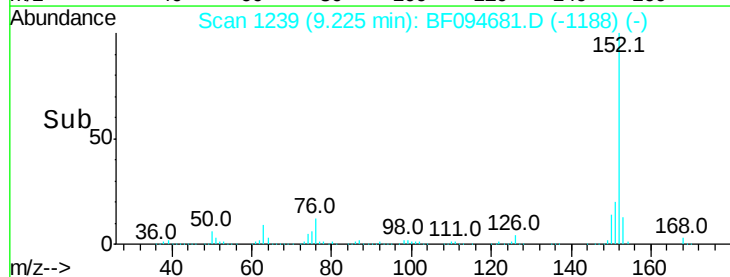
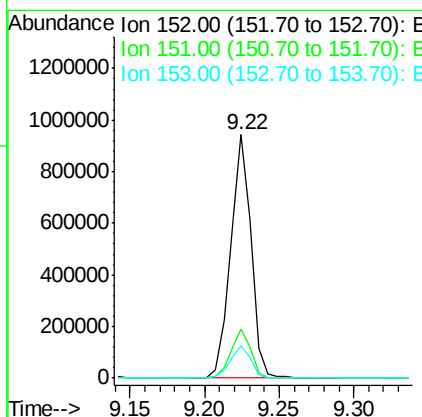
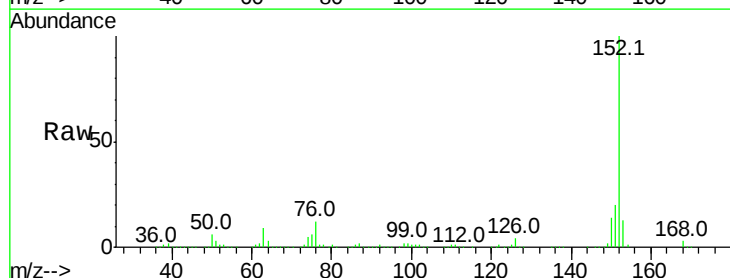
Manual Integrations
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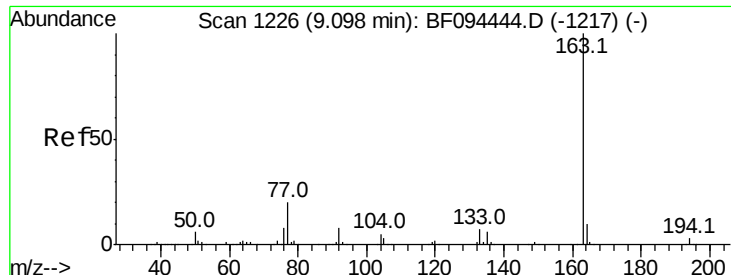
mohammad
5/1/2017 6:35:00 PM



#48
Acenaphthylene
Concen: 39.40 ng
RT: 9.22 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.3	10.8	16.2





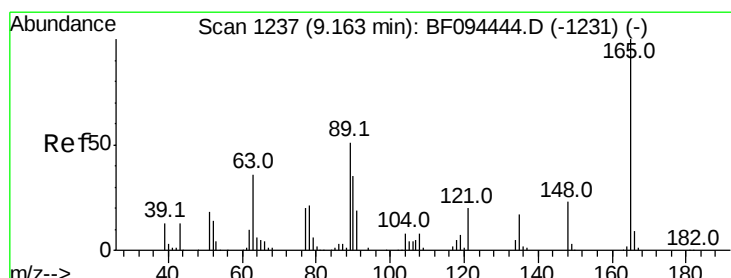
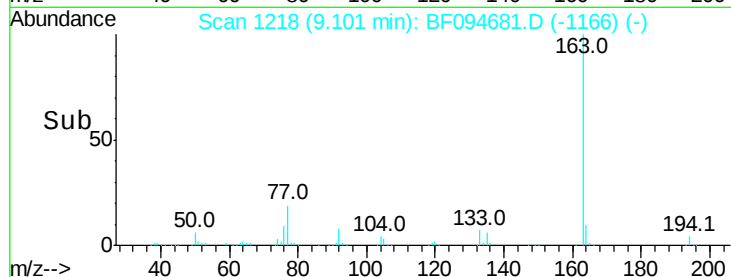
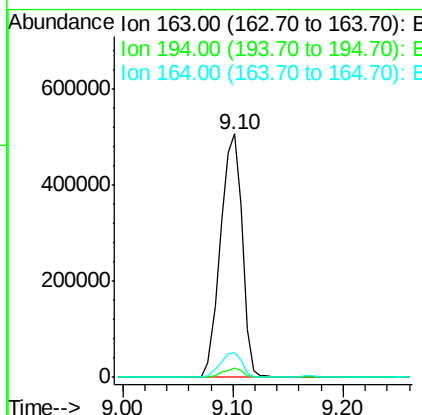
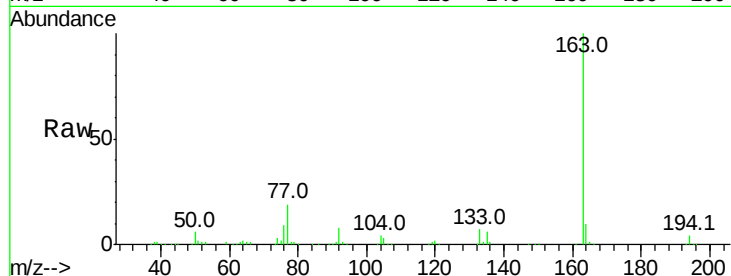
#49
 Dimethylphthalate
 Concen: 40.56 ng
 RT: 9.10 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	163	Resp:	694721
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.6	4.0
164	10.1	8.4	12.6

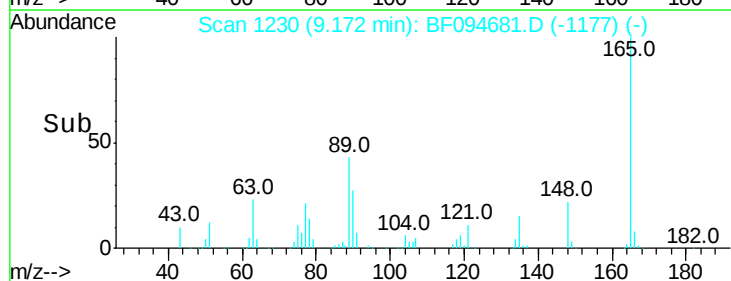
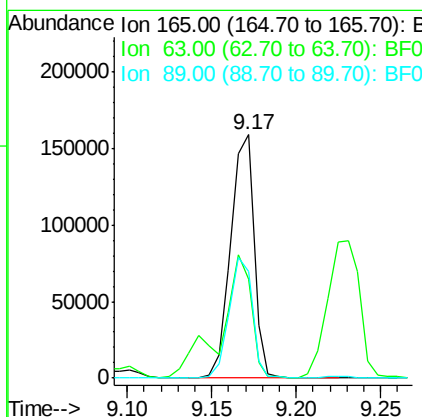
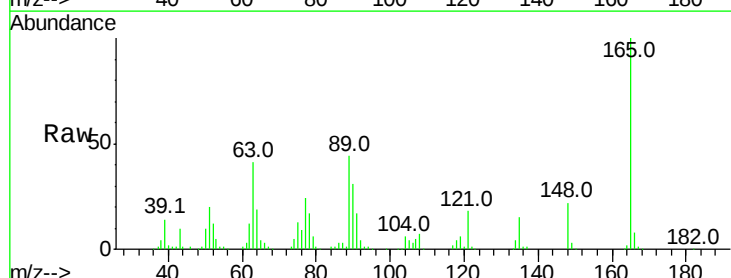
Manual Integrations
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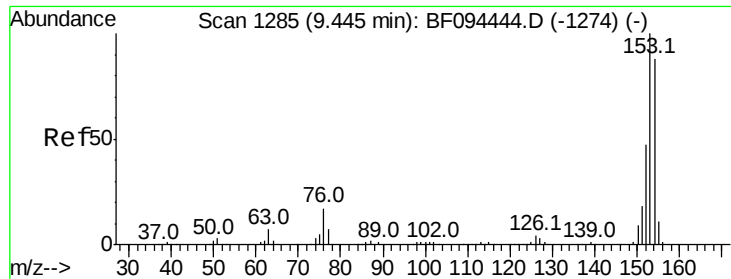
mohammad
 5/1/2017 6:35:00 PM



#50
 2,6-Dinitrotoluene
 Concen: 39.75 ng
 RT: 9.17 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:	165	Resp:	152837
Ion Ratio	Lower	Upper	
165	100		
63	40.9	34.3	51.5
89	44.0	37.1	55.7





#51

Acenaphthene

Concen: 38.79 ng

RT: 9.44 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

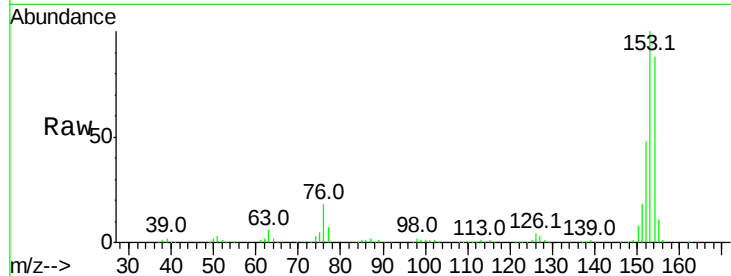
ClientSampleId :

SSTDCCC040

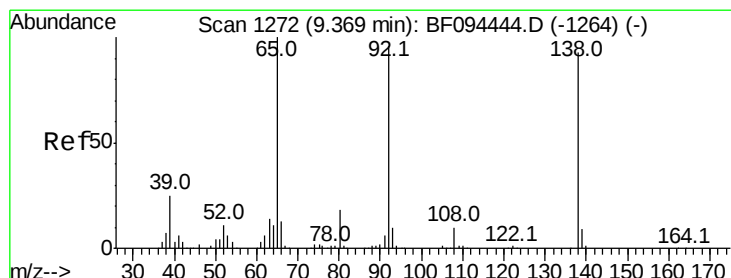
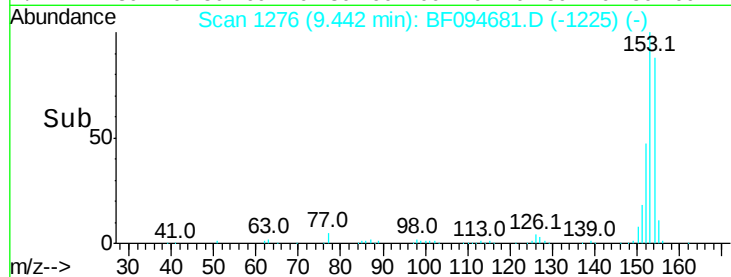
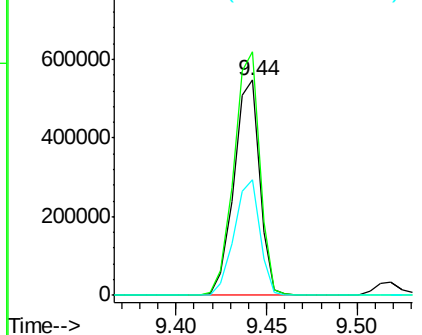
Tot Ion:	154	Resp:	540831
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.5	135.7
152	54.0	43.6	65.4

Manual Integrations
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5/1/2017 6:35:00 PM



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



#52

3-Nitroaniline

Concen: 35.79 ng

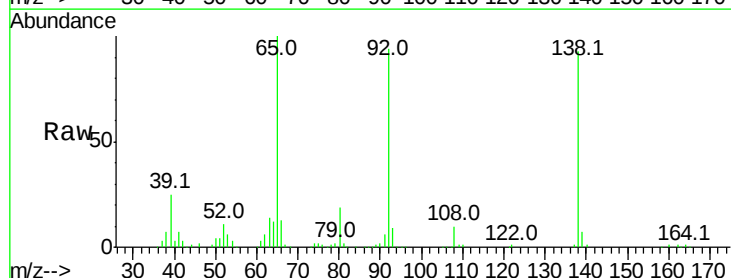
RT: 9.38 min Scan# 1265

Delta R.T. 0.01 min

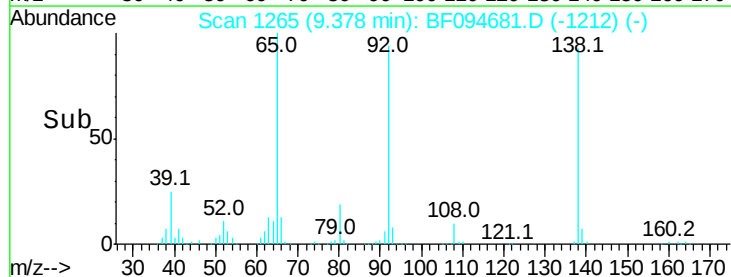
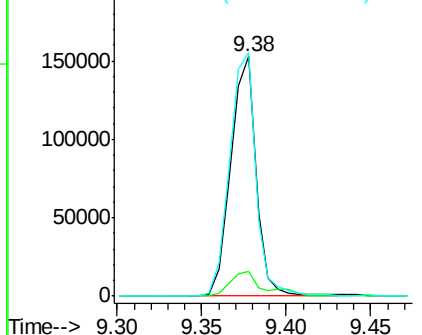
Lab File: BF094681.D

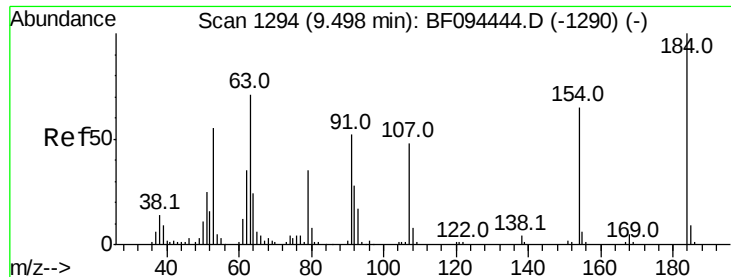
Acq: 28 Apr 2017 13:58

Tgt Ion:	138	Resp:	159212
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.1	13.7
92	101.6	93.8	140.6



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





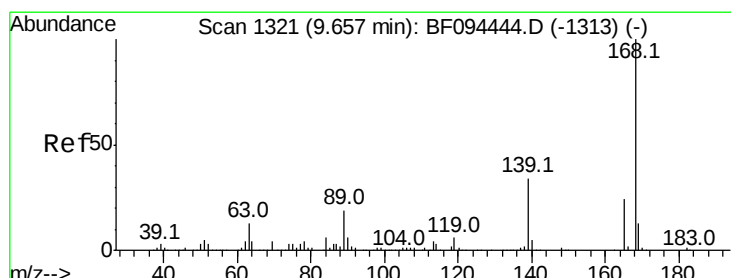
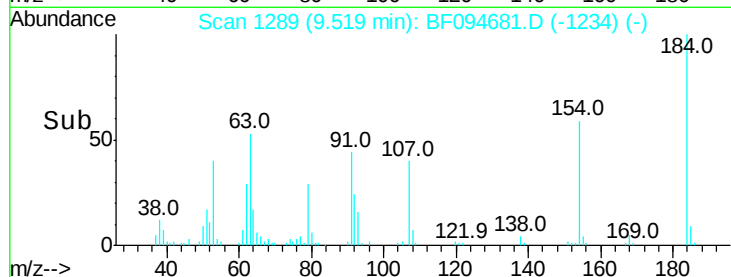
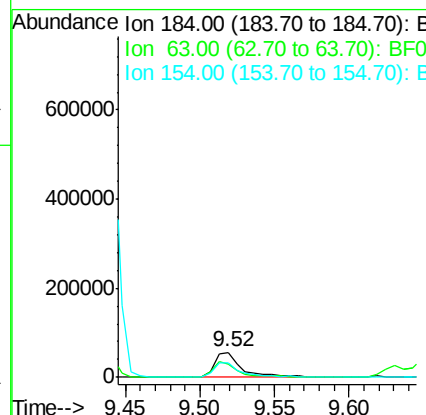
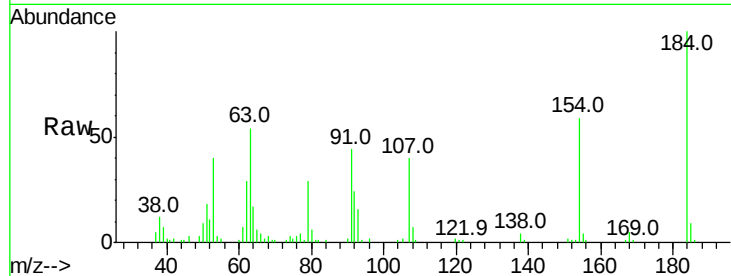
#53
 2,4-Dinitrophenol
 Concen: 37.75 ng
 RT: 9.52 min Scan# 1289
 Delta R.T. 0.02 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 71929
 Ion Ratio Lower Upper
 184 100
 63 54.0 62.7 94.1#
 154 58.8 81.1 121.7#

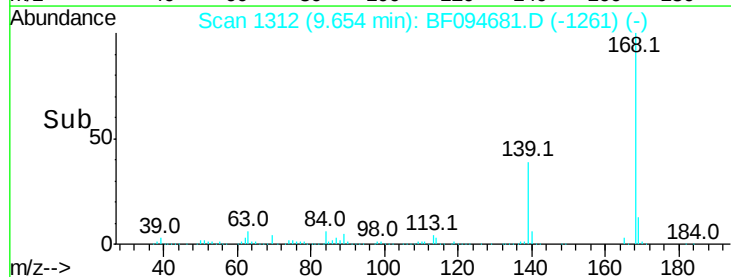
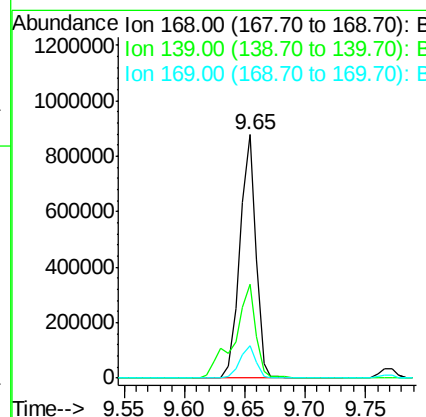
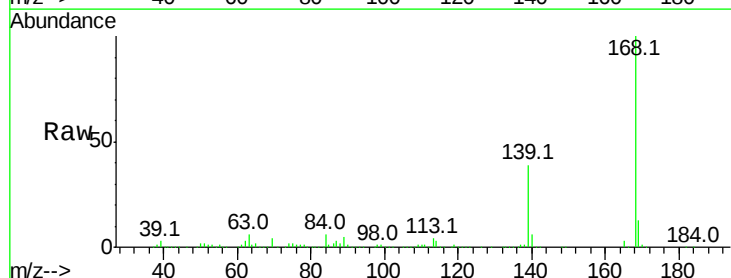
Manual Integrations
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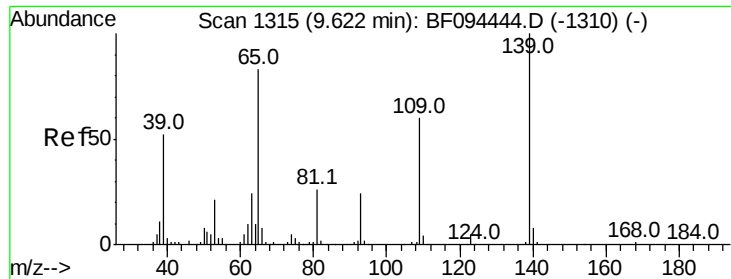
mohammad
 5/1/2017 6:35:00 PM



#54
 Dibenzofuran
 Concen: 40.32 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:168 Resp: 817007
 Ion Ratio Lower Upper
 168 100
 139 38.6 30.6 45.8
 169 13.5 10.8 16.2





#55

4-Nitrophenol

Concen: 45.35 ng/mL

RT: 9.64 min Scan# 1310

Delta R.T. 0.02 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:139 Resp: 142539

Ion Ratio Lower Upper

139 100

109 15.8 34.1 74.1#

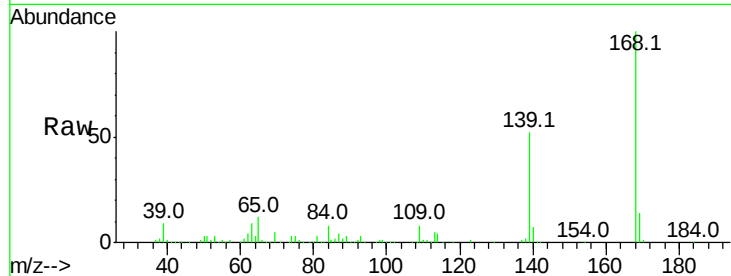
65 22.8 31.4 71.4#

Manual Integrations

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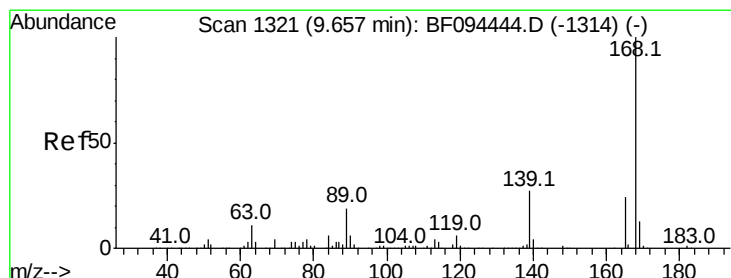
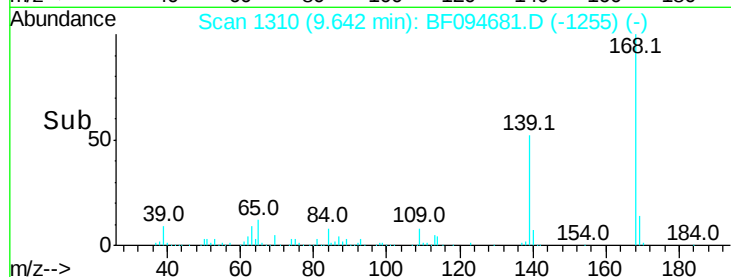
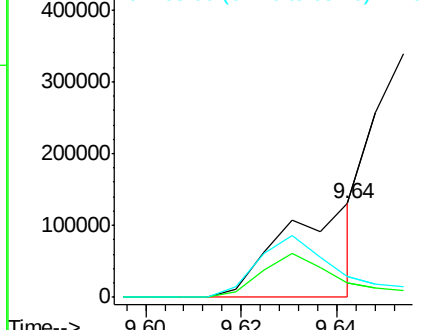
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.06 ng/mL

RT: 9.67 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:165 Resp: 198419

Ion Ratio Lower Upper

165 100

63 34.8 25.4 38.0

89 59.1 46.4 69.6

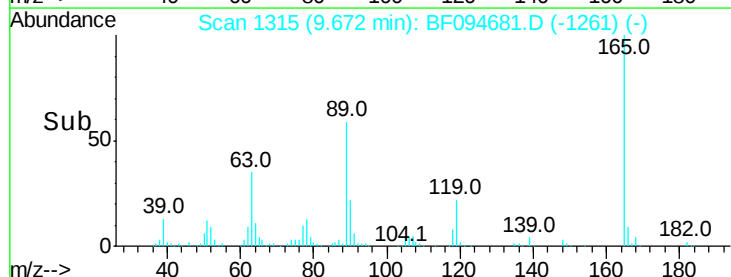
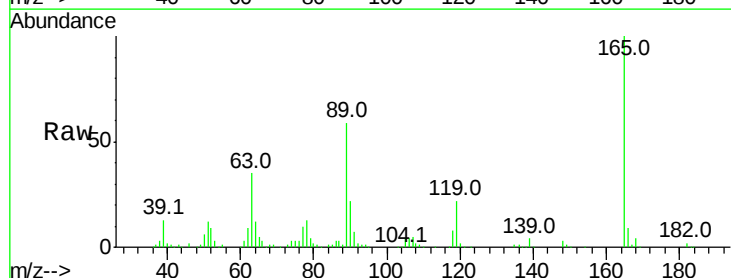
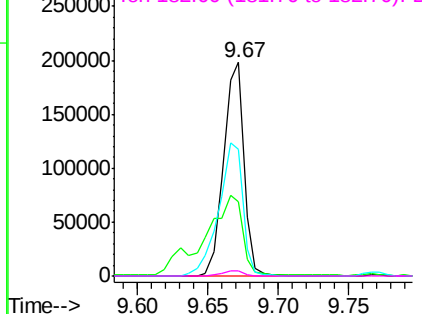
182 2.4 1.8 2.6

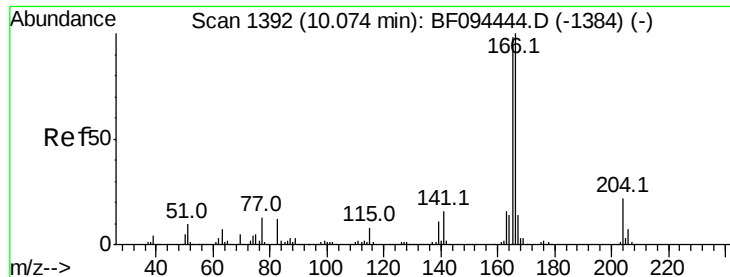
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





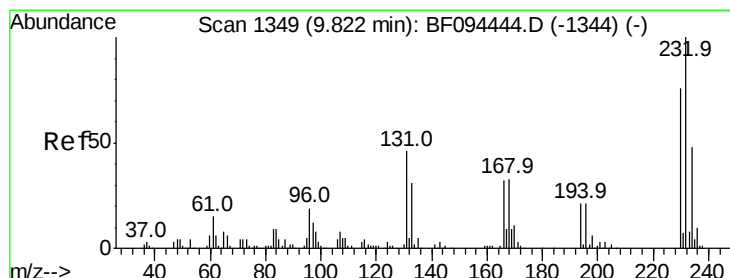
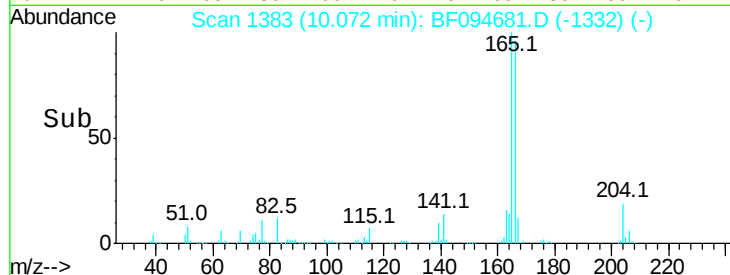
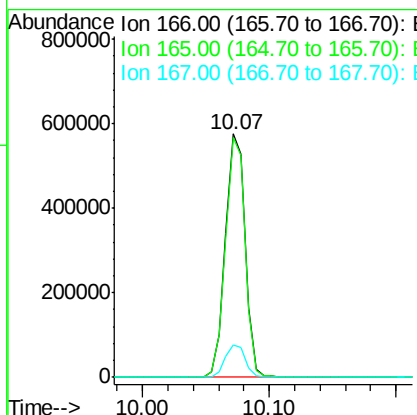
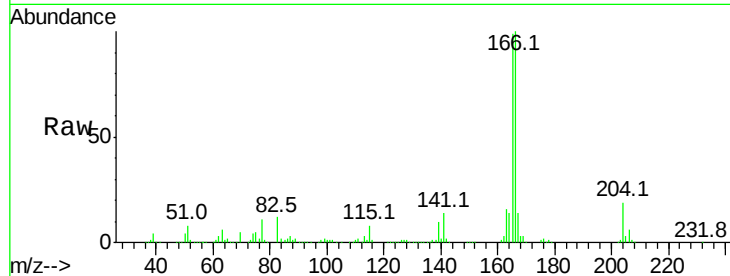
#57
Fluorene
 Concen: 39.20 ng
 RT: 10.07 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	166	Resp:	618631
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.8	118.2
167	13.6	10.6	16.0

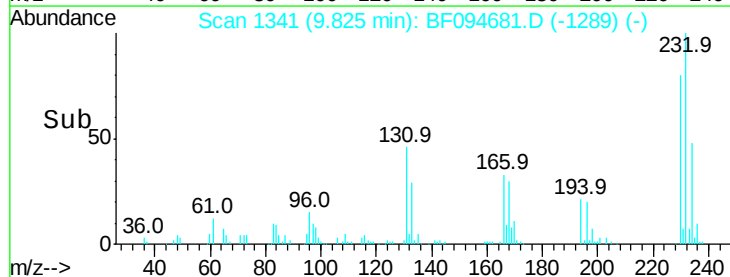
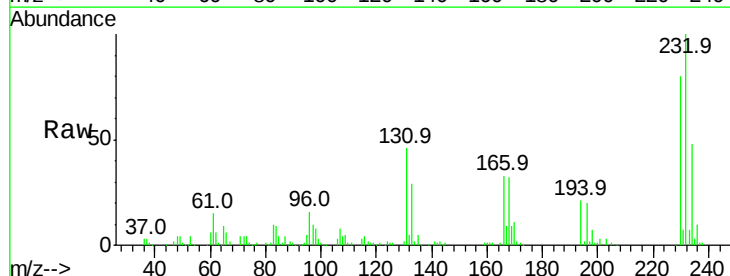
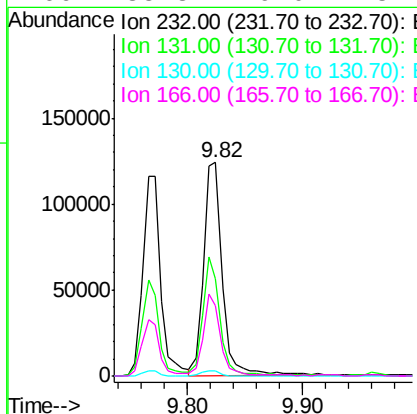
Manual Integrations
 APPROVED

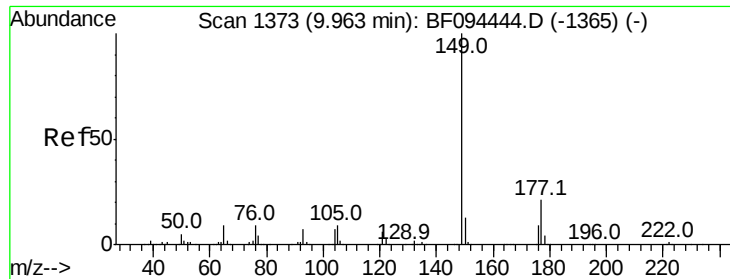
mohammad
 5/1/2017 6:35:00 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.21 ng
 RT: 9.82 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:	232	Resp:	139442
Ion Ratio	Lower	Upper	
232	100		
131	53.3	44.8	67.2
130	2.5	2.3	3.5
166	35.3	29.0	43.4





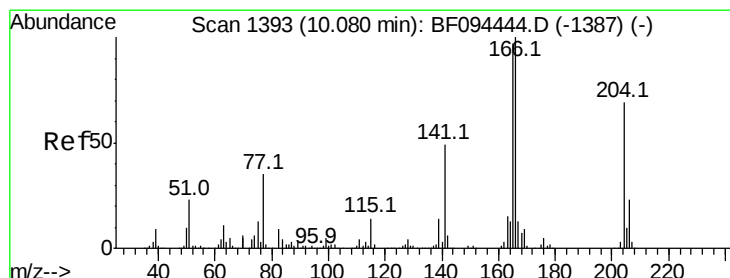
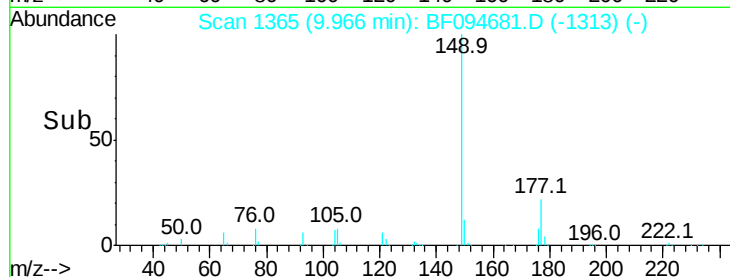
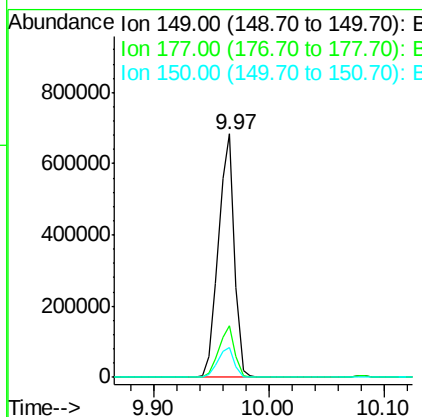
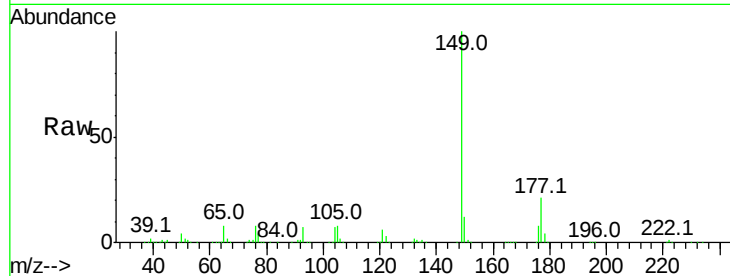
#59
Diethylphthalate
Concen: 40.65 ng
RT: 9.97 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.0	10.2	15.2

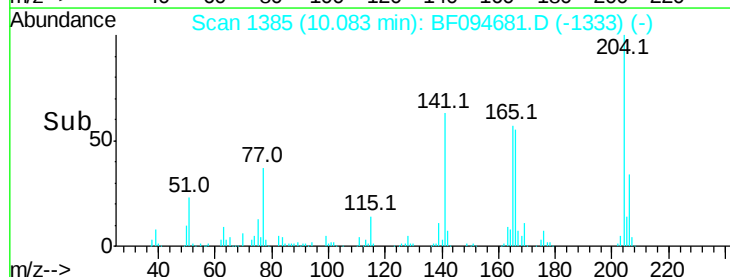
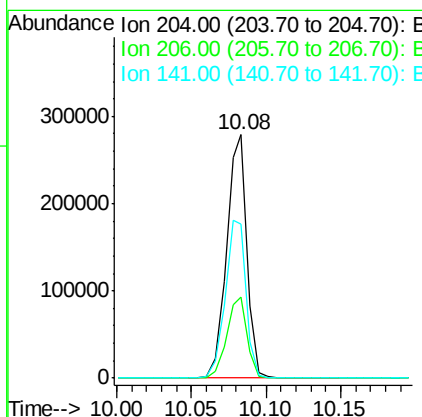
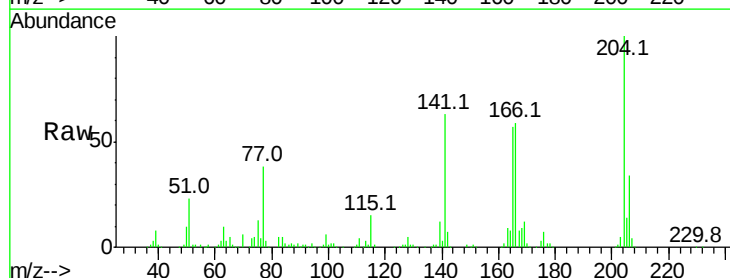
Manual Integrations
APPROVED

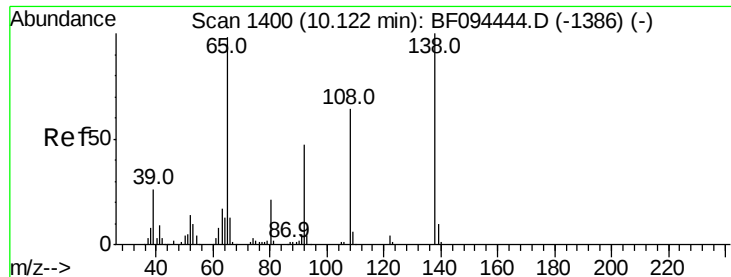
mohammad
5/1/2017 6:35:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.84 ng
RT: 10.08 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	63.1	60.8	91.2





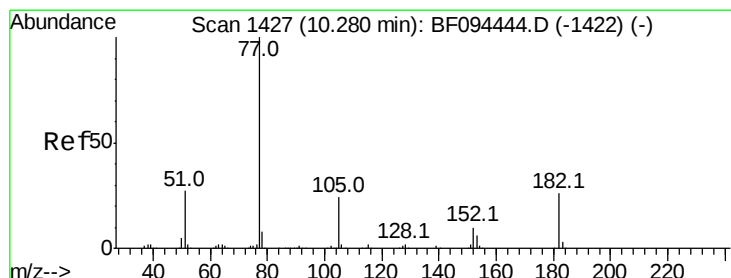
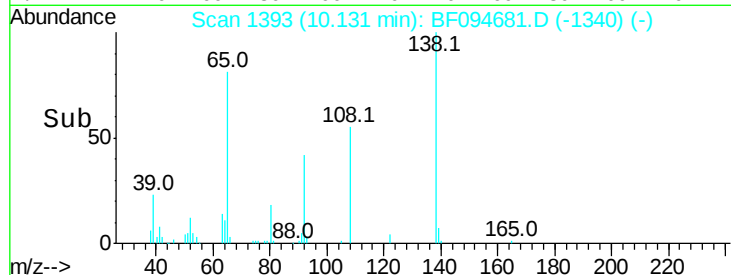
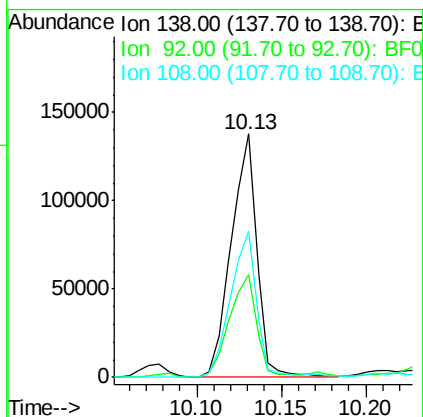
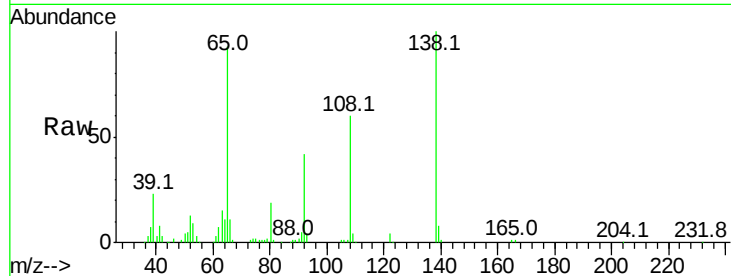
#61
4-Nitroaniline
Concen: 32.48 ng
RT: 10.13 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.2	21.8	61.8
108	59.8	42.3	82.3

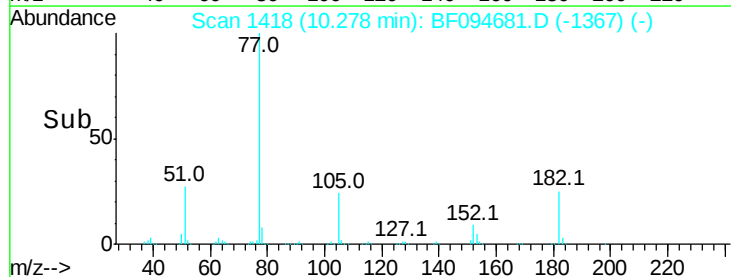
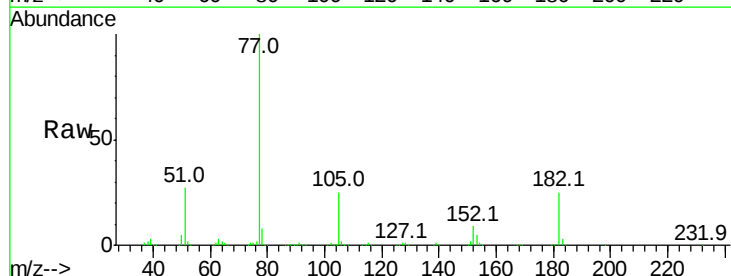
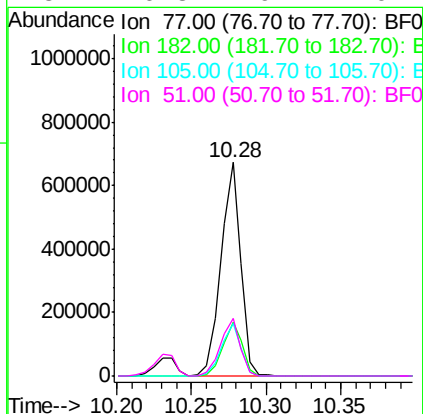
Manual Integrations
APPROVED

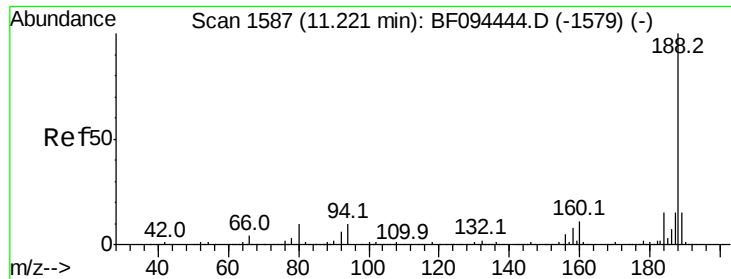
mohammad
5/1/2017 6:35:00 PM



#62
Azobenzene
Concen: 39.96 ng
RT: 10.28 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.1	40.1
105	24.6	3.6	43.6
51	26.8	9.4	49.4





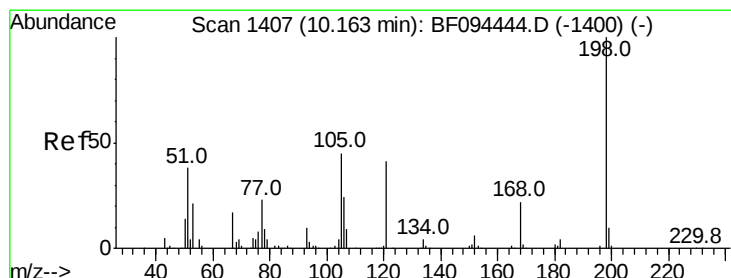
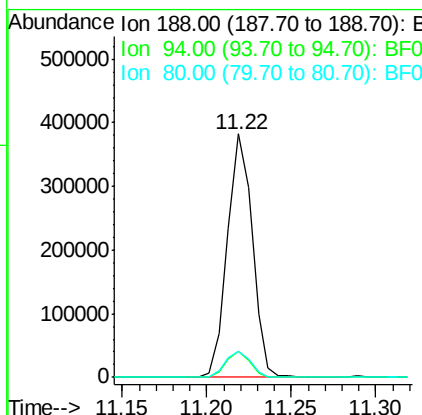
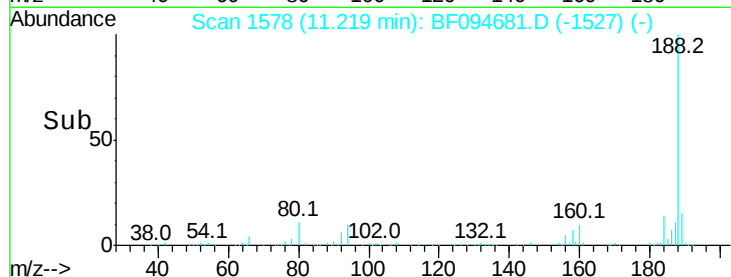
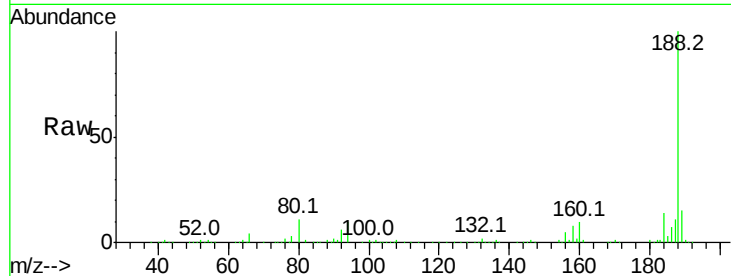
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.22 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	393263		
94	10.5		9.4	14.2
80	10.7		10.2	15.2

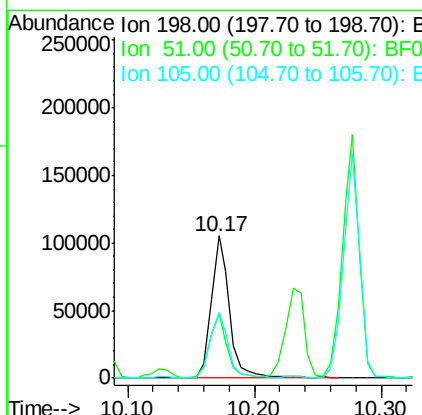
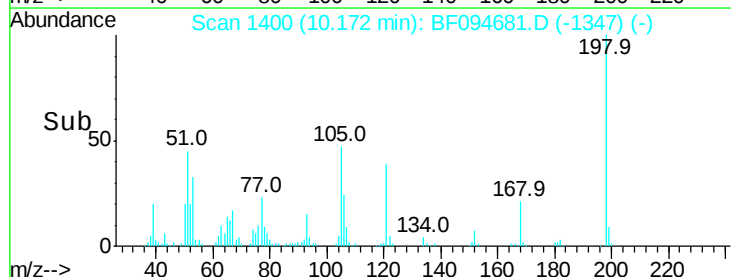
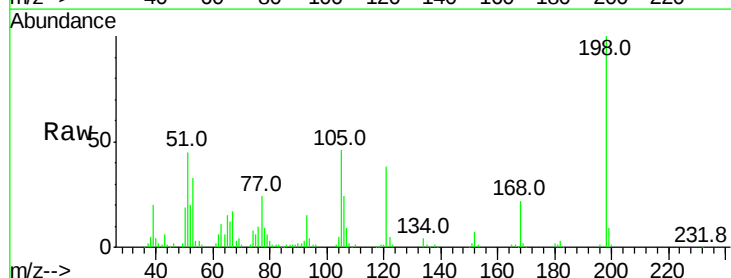
Manual Integrations
 APPROVED

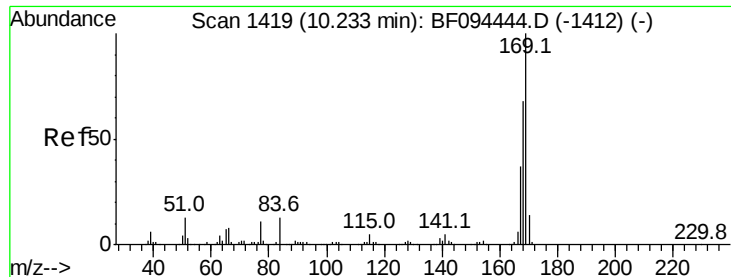
mohammad
 5/1/2017 6:35:00 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.66 ng
 RT: 10.17 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	107354		
51	45.3		53.2	93.2#
105	46.5		45.8	85.8





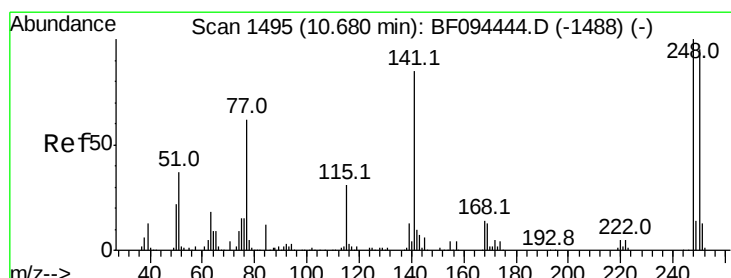
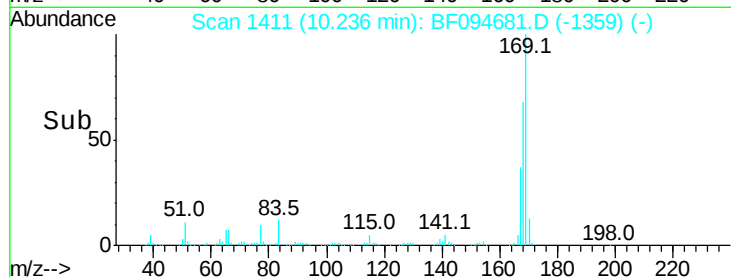
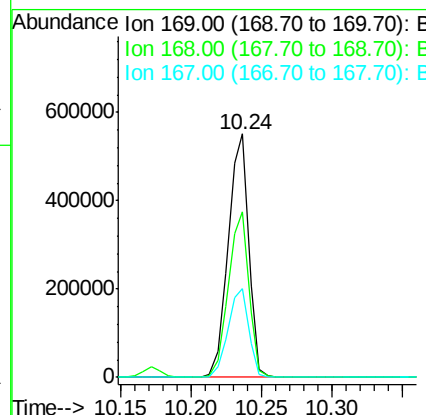
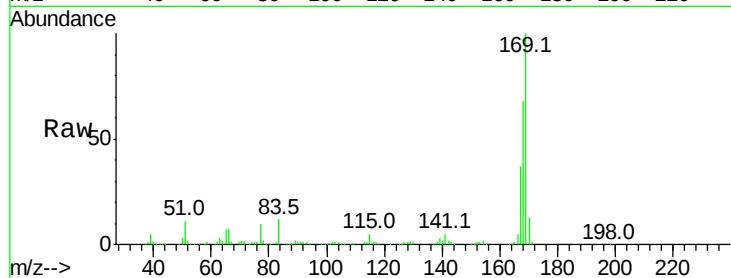
#65
n-Nitrosodiphenylamine
Concen: 40.68 ng
RT: 10.24 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.9	53.2	79.8	
167	36.6	29.5	44.3	

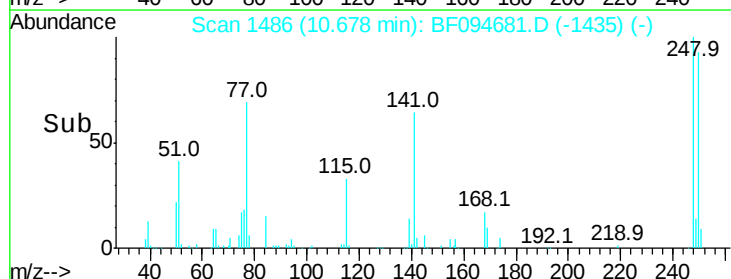
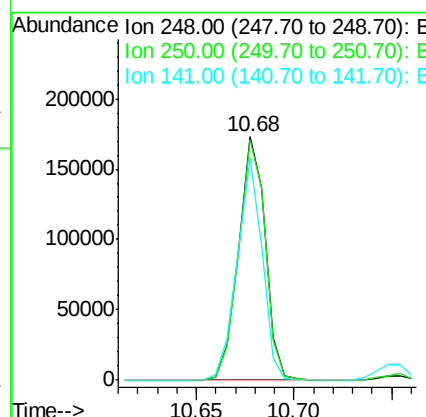
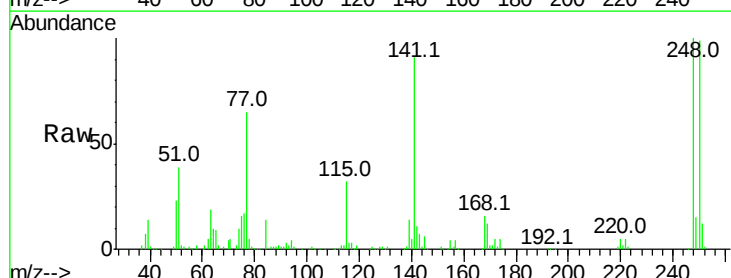
Manual Integrations
APPROVED

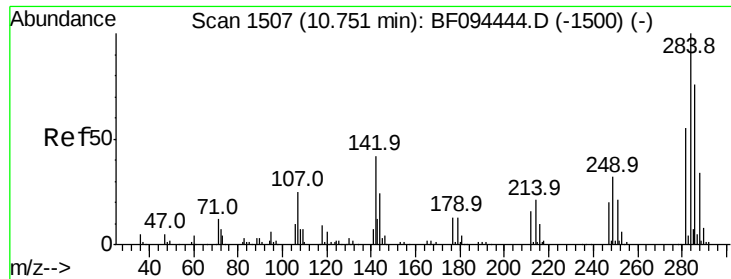
mohammad
5/1/2017 6:35:00 PM



#66
4-Bromophenyl-phenylether
Concen: 41.93 ng
RT: 10.68 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.7	76.8	115.2	
141	91.1	68.6	103.0	





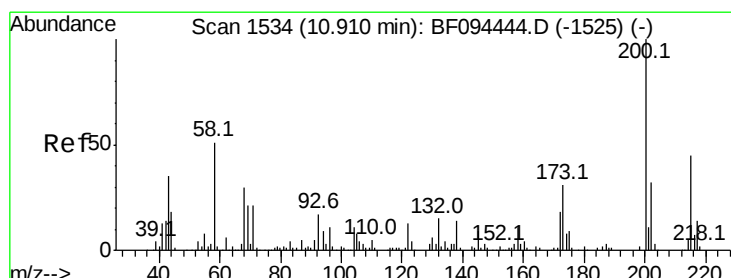
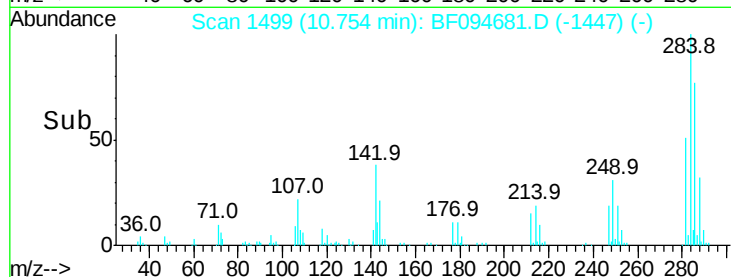
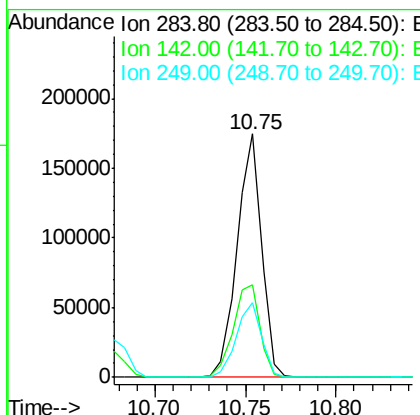
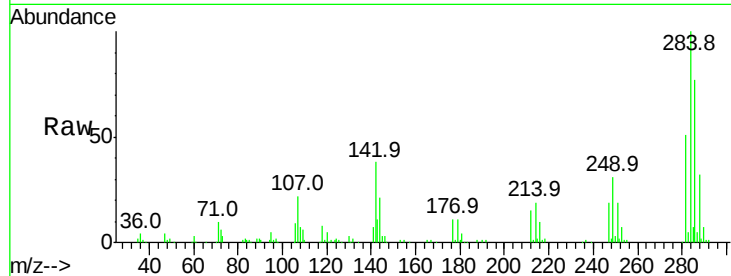
#67
Hexachlorobenzene
Concen: 41.55 ng
RT: 10.75 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	163519		
142	38.2	22.8	34.2#	
249	30.6	24.0	36.0	

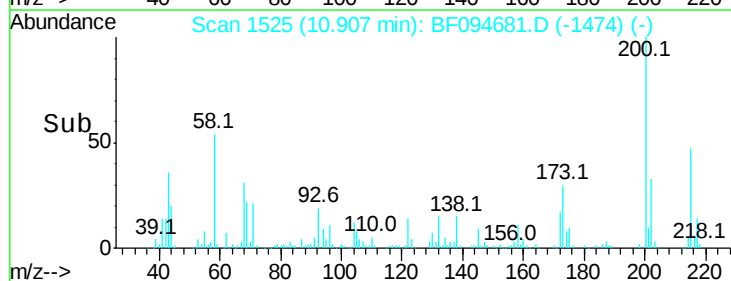
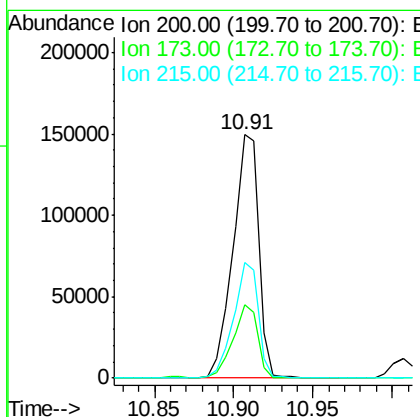
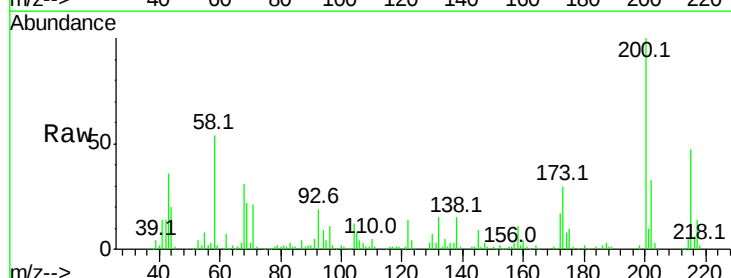
Manual Integrations
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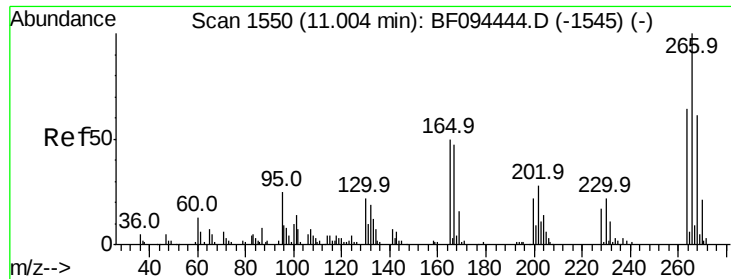
mohammad
5/1/2017 6:35:00 PM



#68
Atrazine
Concen: 41.17 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168442		
173	30.2	6.3	46.3	
215	47.4	27.2	67.2	





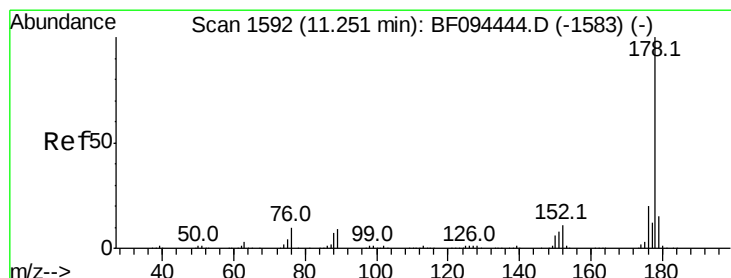
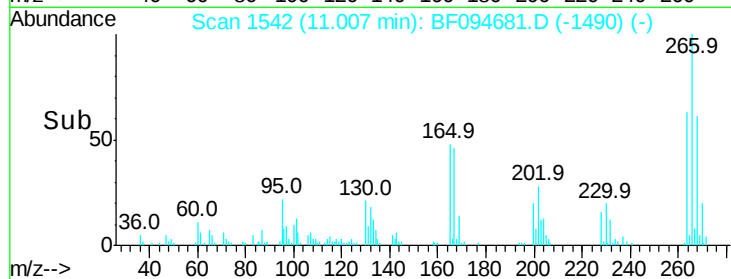
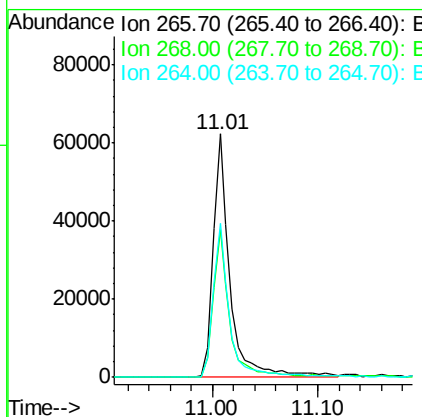
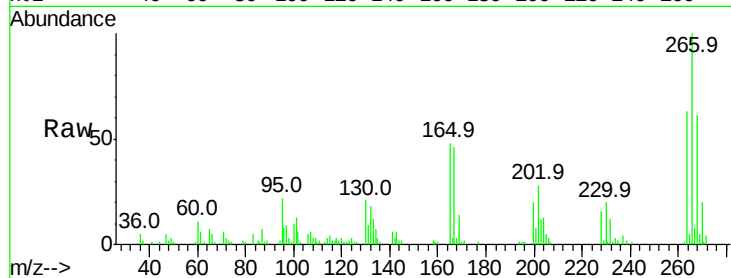
#69
 Pentachlorophenol
 Concen: 45.04 ng
 RT: 11.01 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	63.2	51.7	77.5

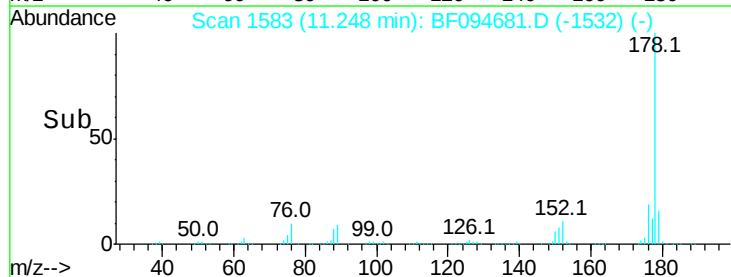
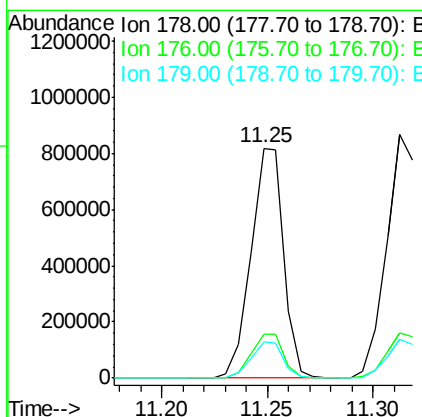
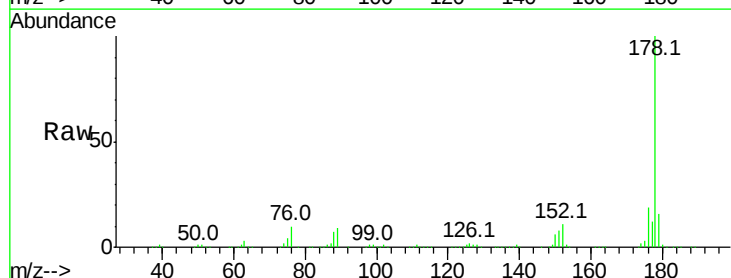
Manual Integrations
 APPROVED

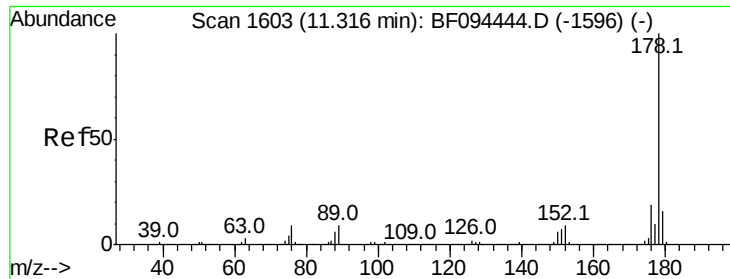
mohammad
 5/1/2017 6:35:00 PM



#70
 Phenanthrene
 Concen: 39.64 ng
 RT: 11.25 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	16.0	12.6	19.0





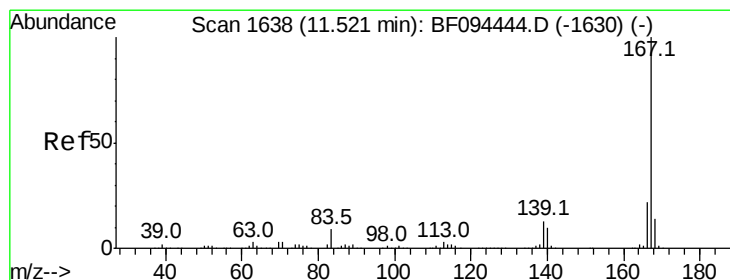
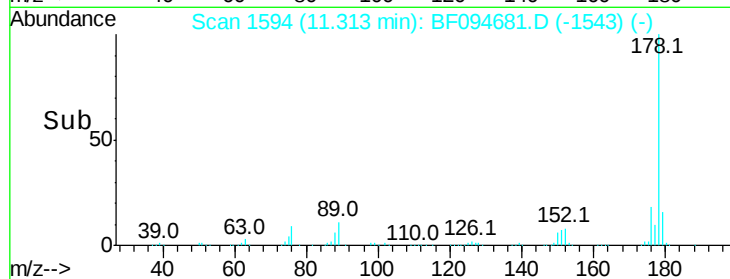
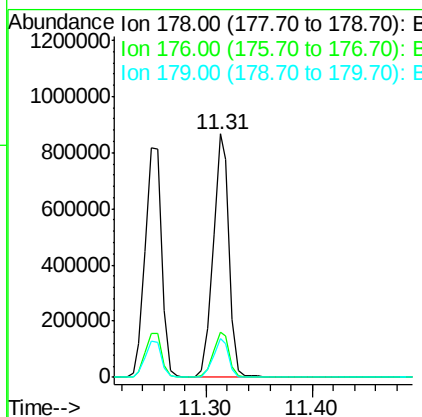
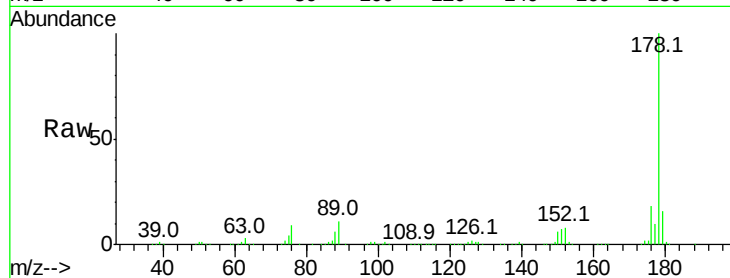
#71
 Anthracene
 Concen: 40.29 ng
 RT: 11.31 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.7	12.7	19.1

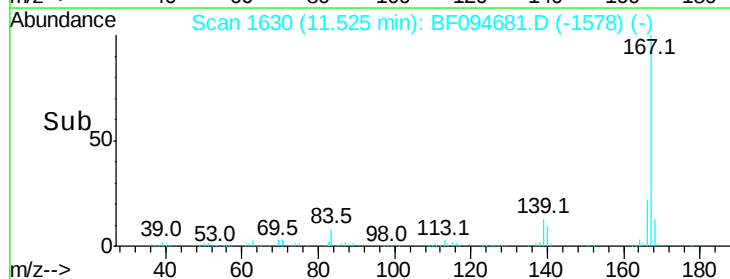
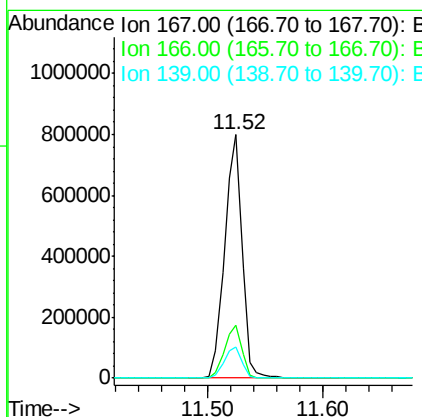
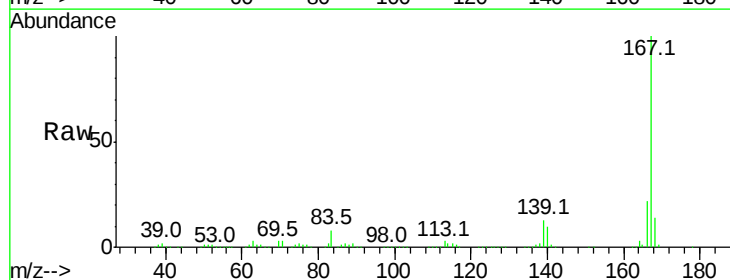
Manual Integrations
 APPROVED

mohammad
 5/1/2017 6:35:00 PM



#72
 Carbazole
 Concen: 38.81 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	12.7	11.7	17.5





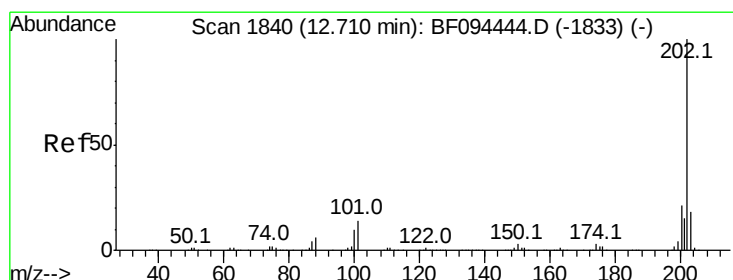
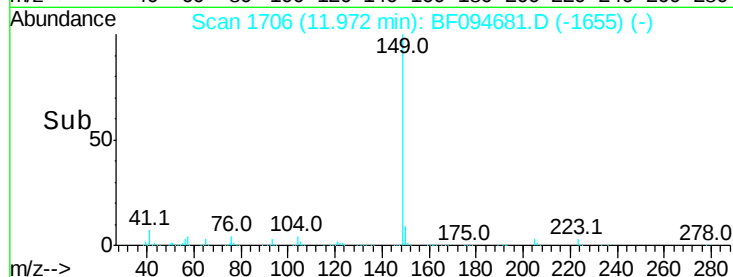
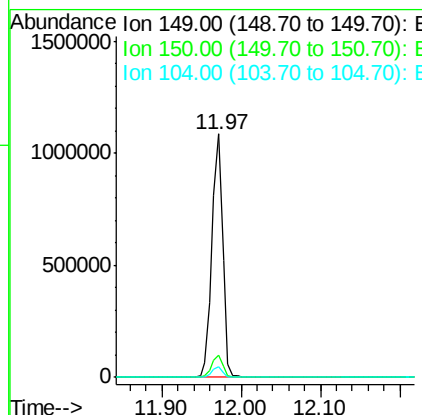
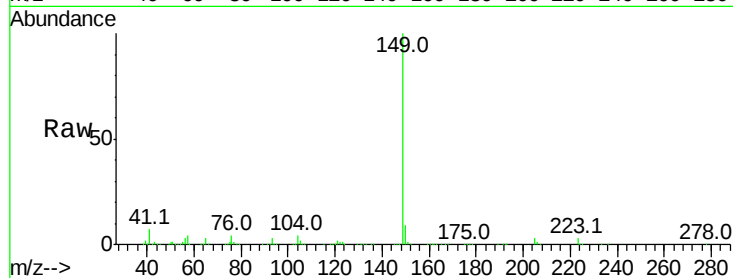
#73
Di-n-butylphthalate
Concen: 43.70 ng
RT: 11.97 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.3	4.0	6.0

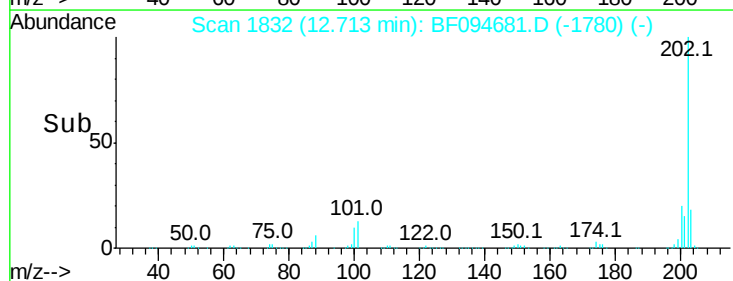
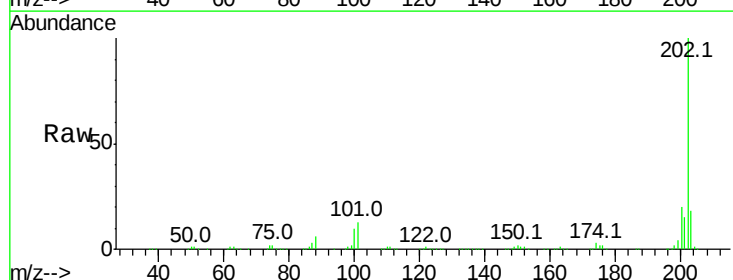
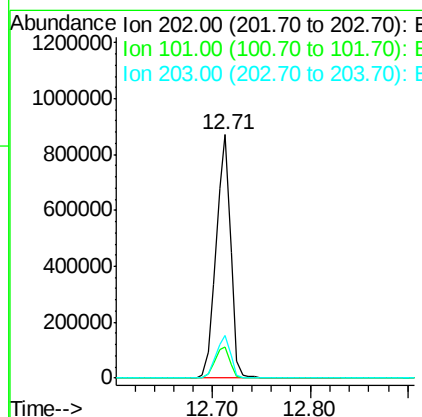
Manual Integrations
APPROVED

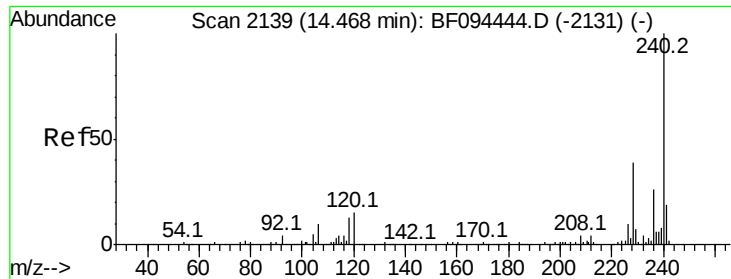
mohammad
5/1/2017 6:35:00 PM



#74
Fluoranthene
Concen: 39.25 ng
RT: 12.71 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 311355

Ion Ratio Lower Upper

240 100

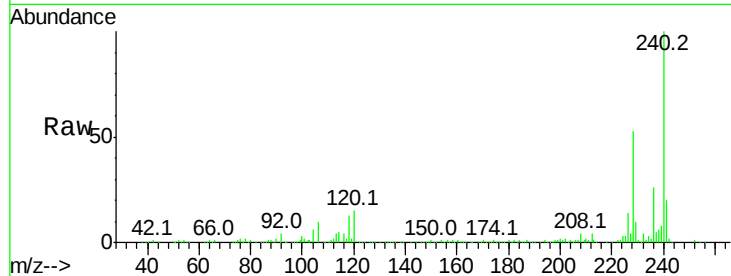
120 15.2 5.8 8.8#

236 26.3 20.5 30.7

Manual Integrations
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mohammad

5/1/2017 6:35:00 PM



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

400000

300000

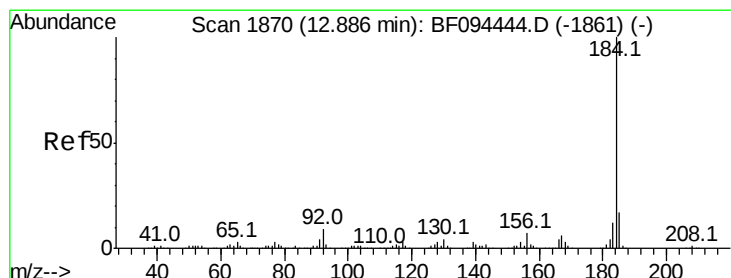
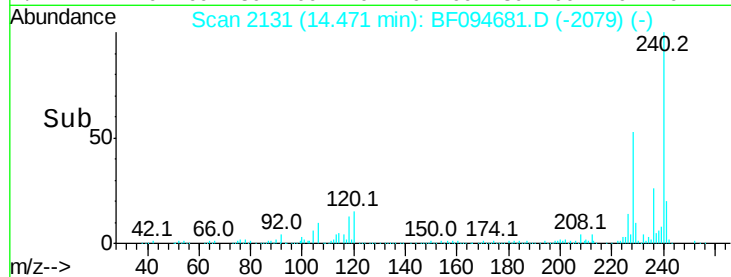
200000

100000

0

14.40 14.45 14.50 14.55

Time-->



#76

Benzidine

Concen: 28.86 ng

RT: 12.89 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

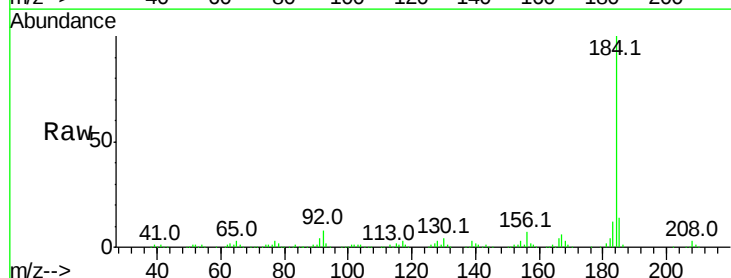
Tgt Ion:184 Resp: 363887

Ion Ratio Lower Upper

184 100

185 13.7 15.5 23.3#

183 11.6 9.8 14.6



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

400000

300000

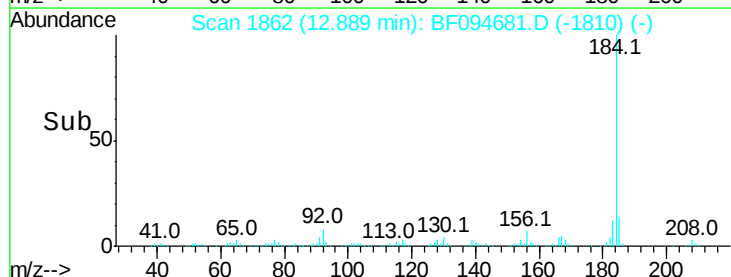
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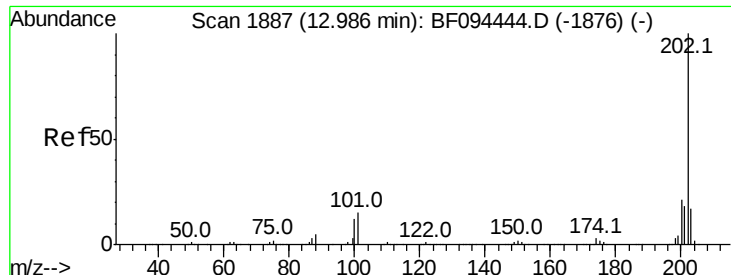
100000

0

12.80 12.90 13.00

Time-->





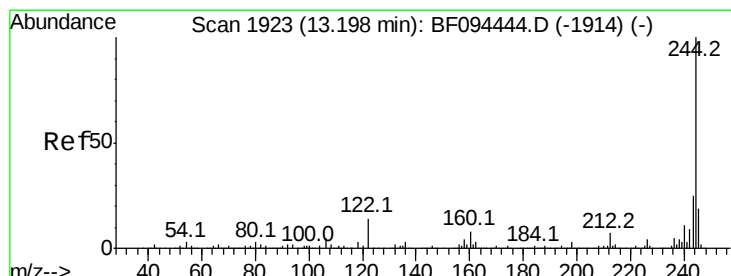
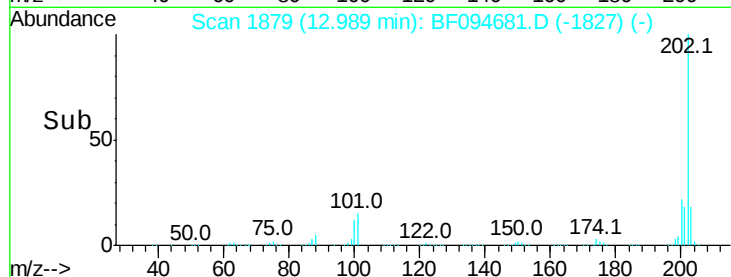
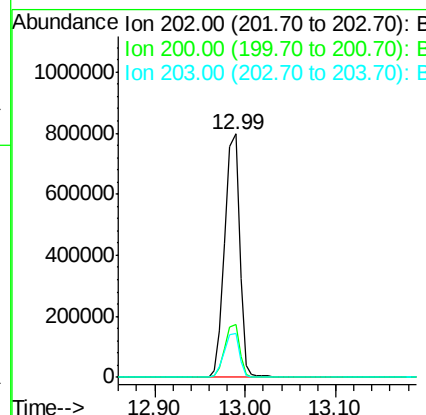
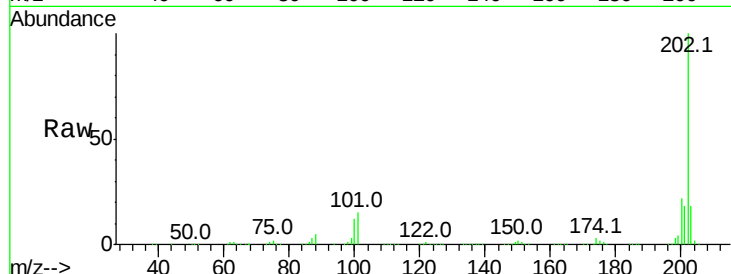
#77
Pvrene
Concen: 41.81 ng
RT: 12.99 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	17.8	14.4	21.6

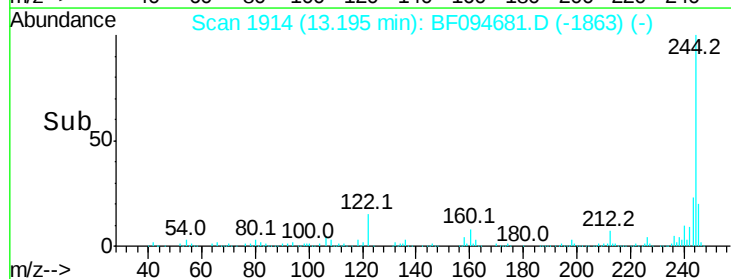
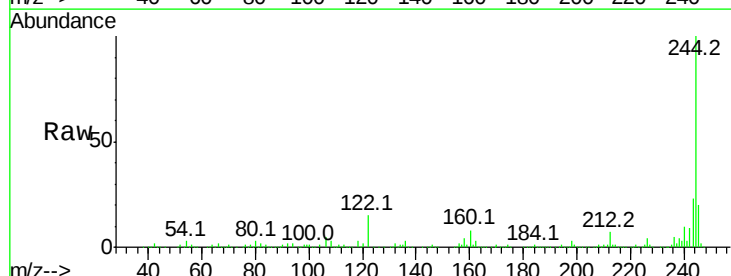
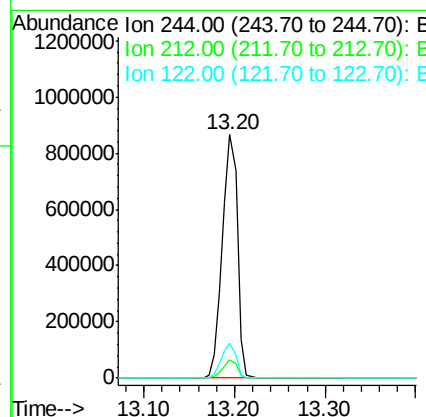
Manual Integrations
APPROVED

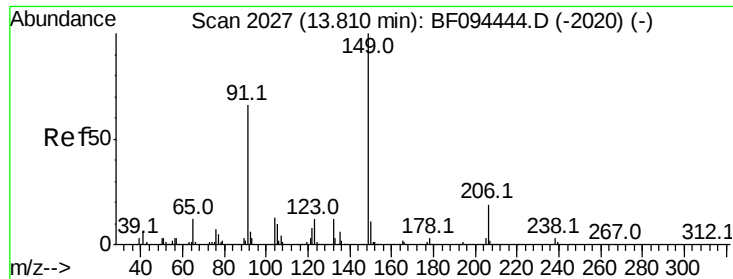
mohammad
5/1/2017 6:35:00 PM



#78
Terphenyl-d14
Concen: 84.88 ng
RT: 13.20 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.5	10.3	15.5





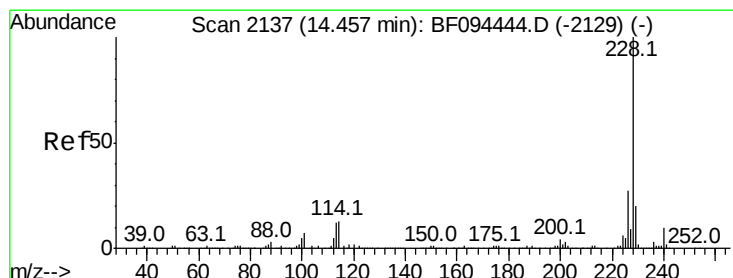
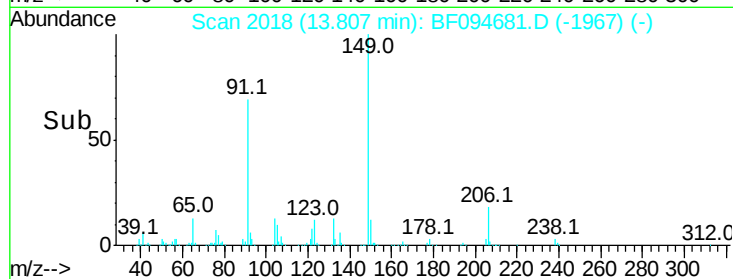
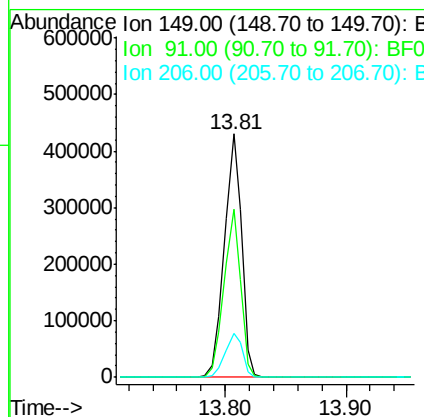
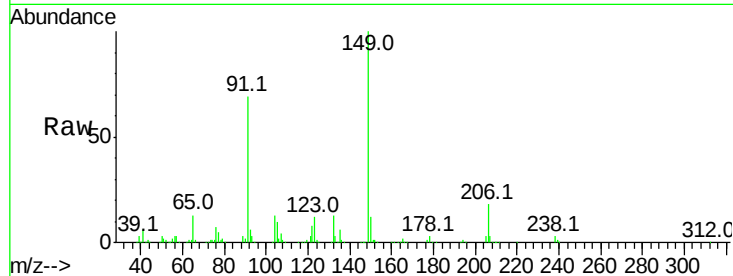
#79
Butylbenzylphthalate
Concen: 44.49 ng
RT: 13.81 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	424116		
91	69.0	45.0	67.4#	
206	18.3	17.0	25.6	

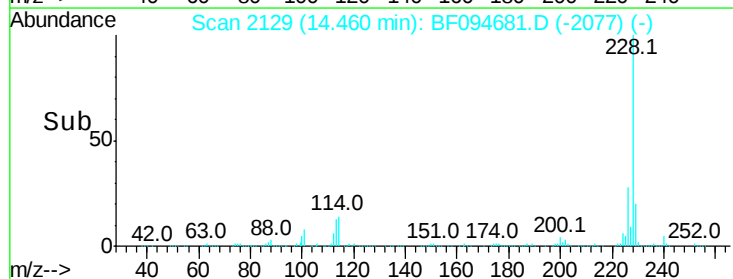
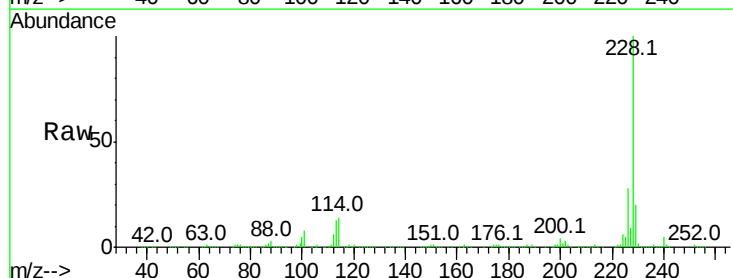
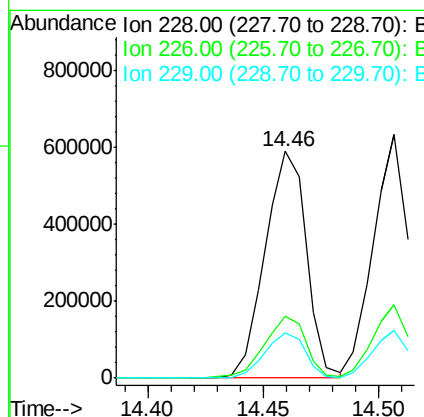
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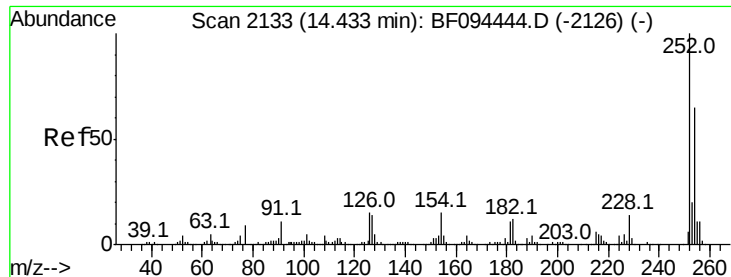
mohammad
5/1/2017 6:35:00 PM



#80
Benzo(a)anthracene
Concen: 40.39 ng
RT: 14.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	730975		
226	27.5	22.6	33.8	
229	19.7	16.3	24.5	





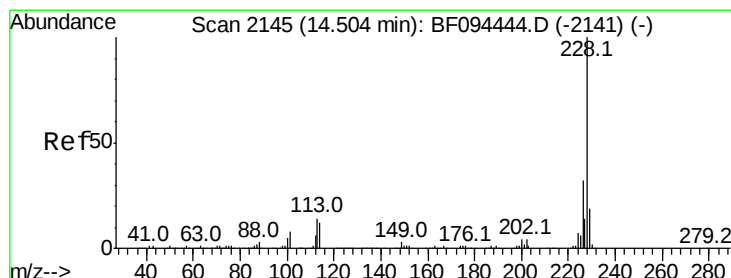
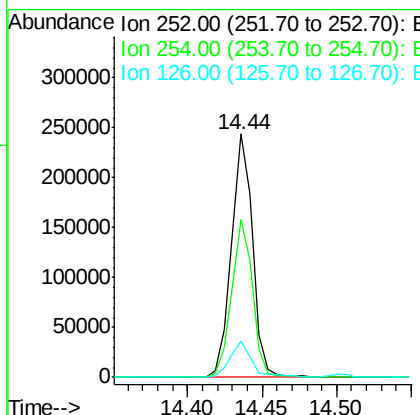
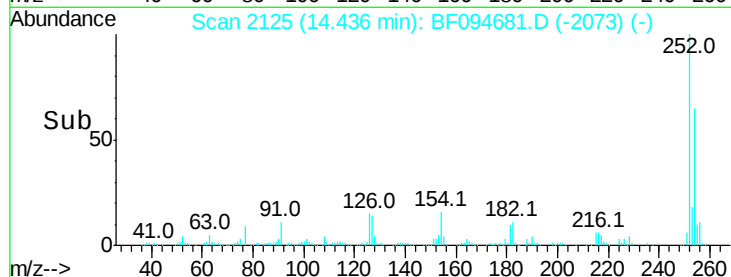
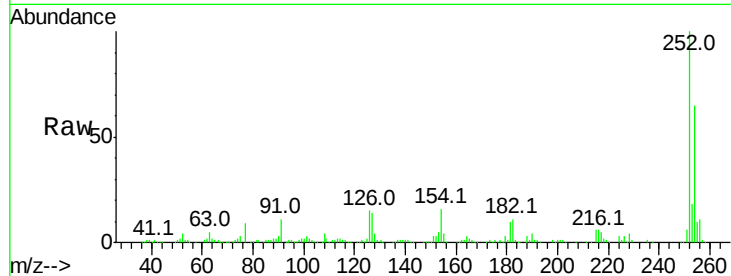
#81
 3,3'-Dichlorobenzidine
 Concen: 38.51 ng
 RT: 14.44 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	246728		
254	65.0		51.5	77.3
126	15.0		15.8	23.8

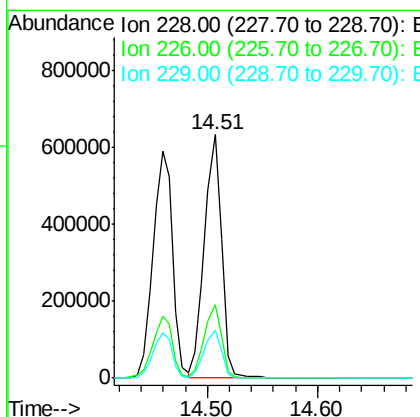
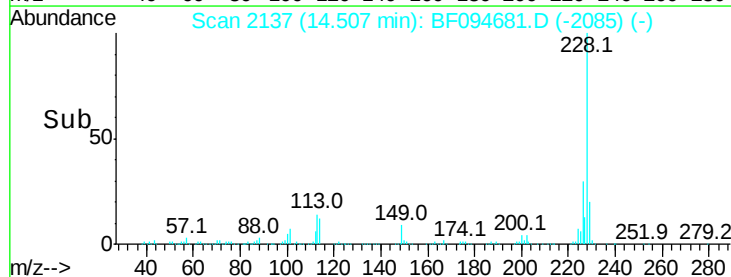
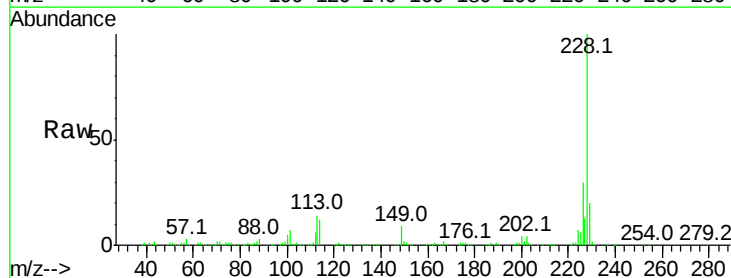
Manual Integrations
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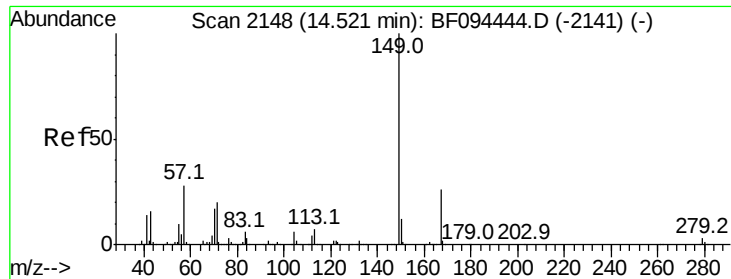
mohammad
 5/1/2017 6:35:00 PM



#82
 Chrysene
 Concen: 40.30 ng
 RT: 14.51 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	666539		
226	30.0		24.9	37.3
229	19.6		15.8	23.6





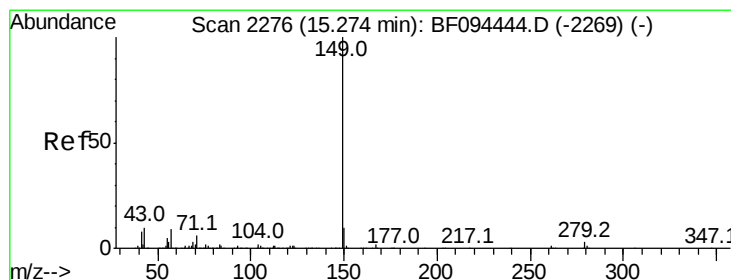
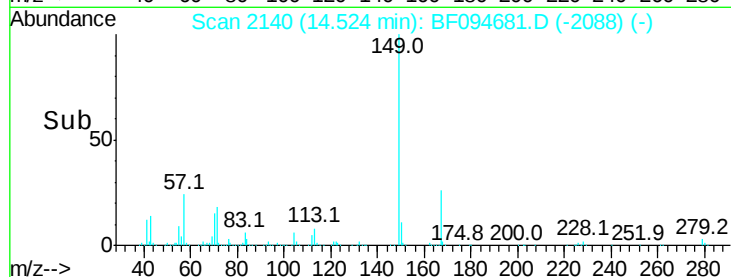
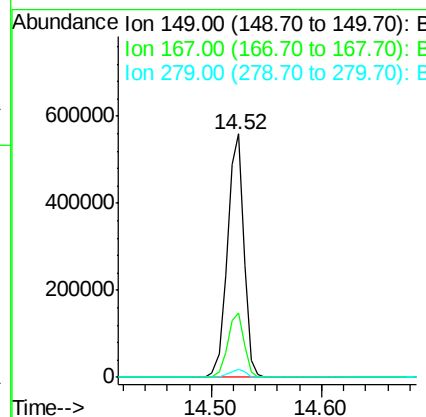
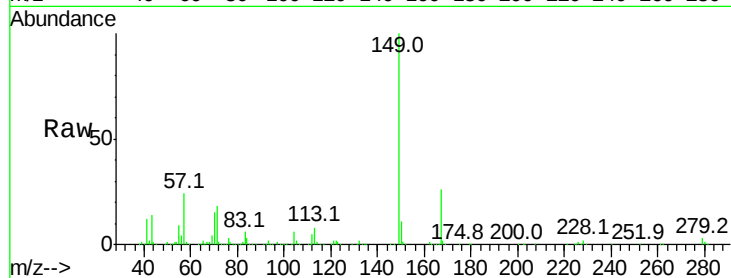
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.83 ng
 RT: 14.52 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.5	21.0	31.4	
279	3.3	1.9	2.9	

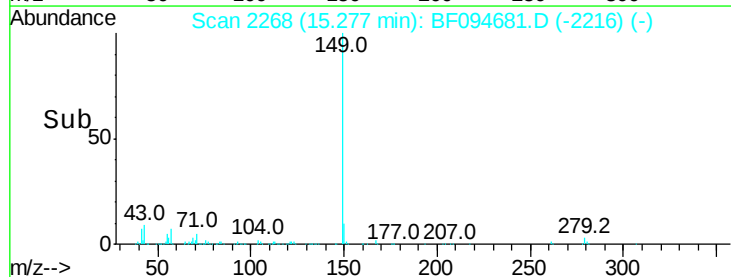
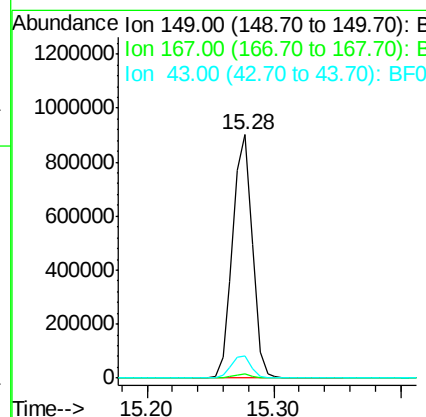
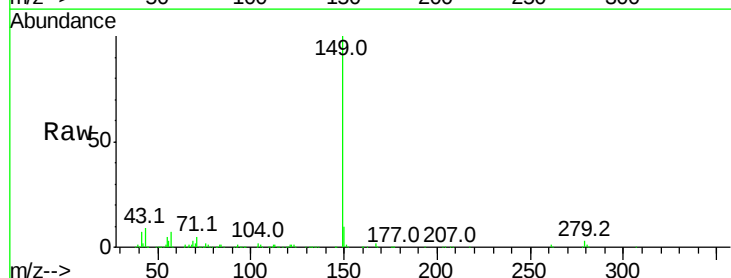
Manual Integrations
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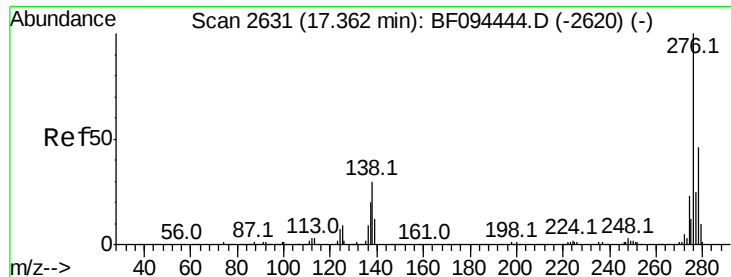
mohammad
 5/1/2017 6:35:00 PM



#84
 Di-n-octyl phthalate
 Concen: 45.07 ng
 RT: 15.28 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	9.2	8.5	12.7	





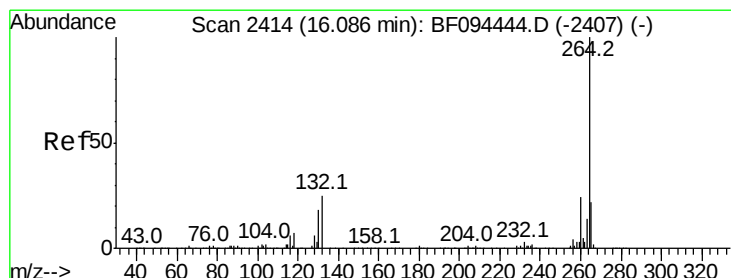
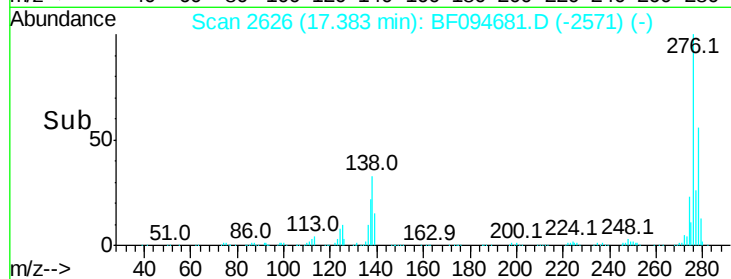
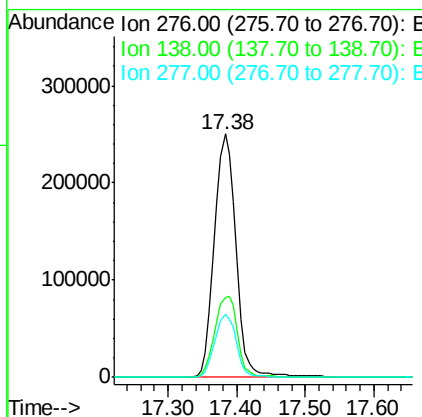
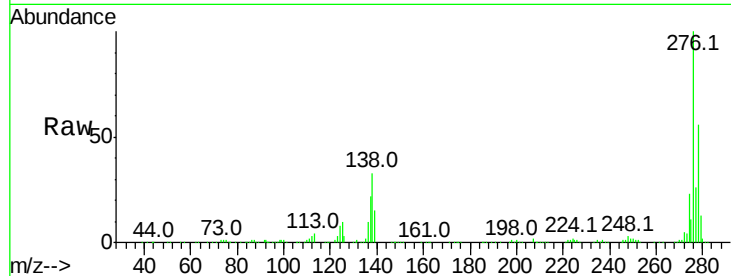
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.99 ng
RT: 17.38 min Scan# 2626
Delta R.T. 0.02 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	25.9	20.2	30.4

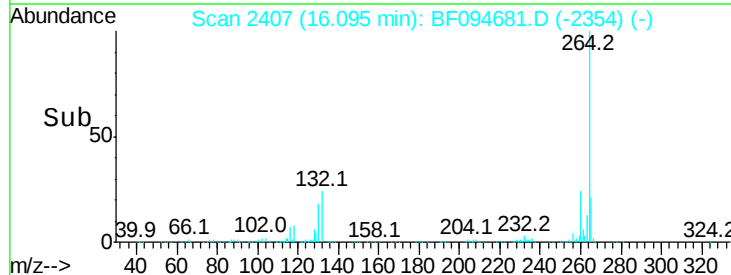
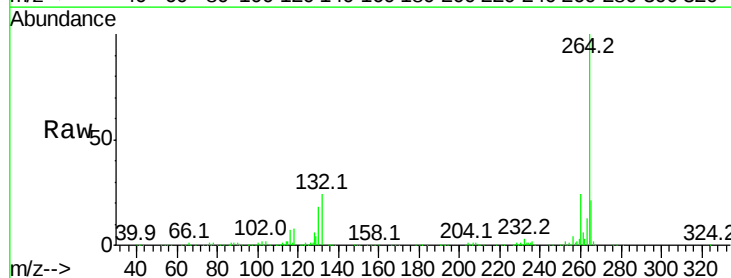
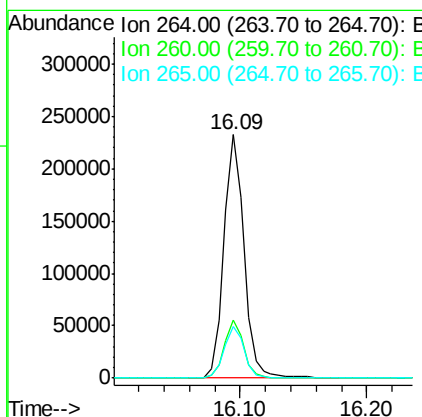
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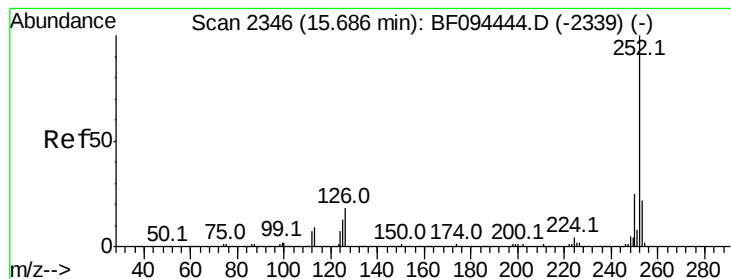
mohammad
5/1/2017 6:35:00 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.99 ng

RT: 15.69 min Scan# 2339

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

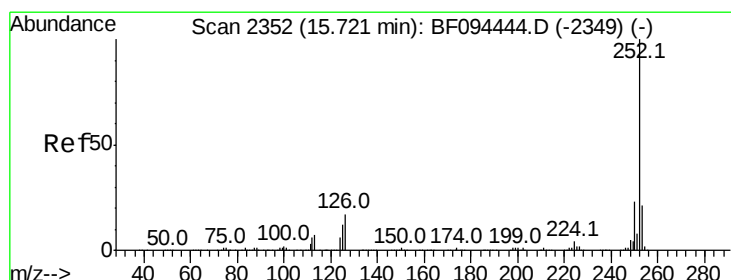
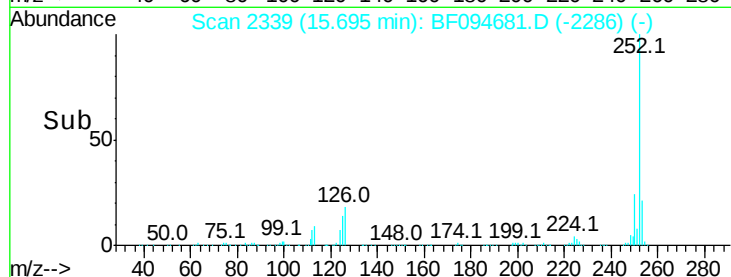
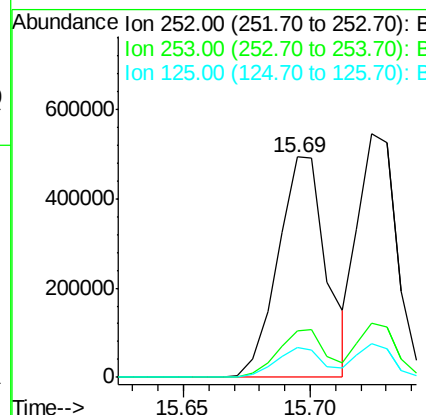
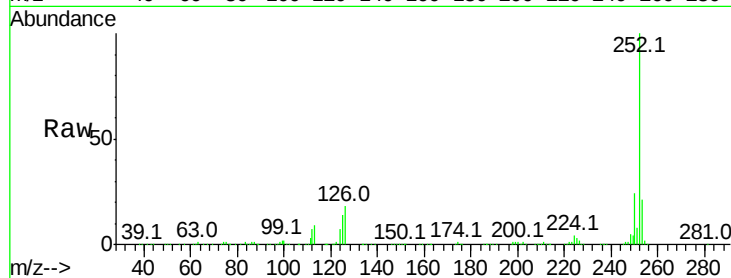
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	657700
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.1	27.1
125	13.8	9.8	14.8

Manual Integrations
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mohammad
5/1/2017 6:35:00 PM



#88

Benzo(k)fluoranthene

Concen: 39.96 ng

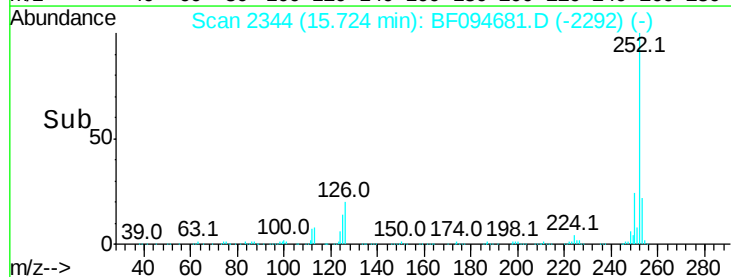
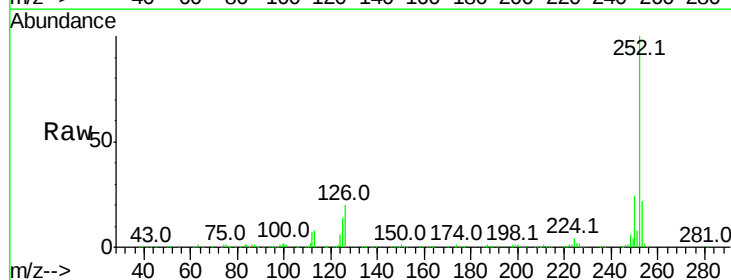
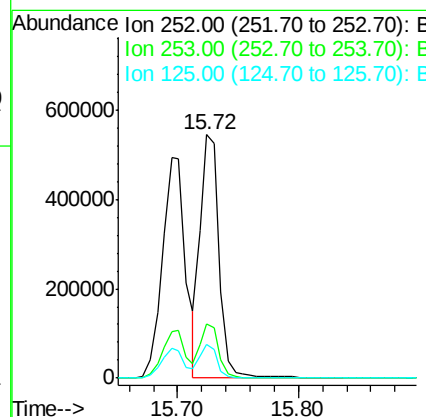
RT: 15.72 min Scan# 2344

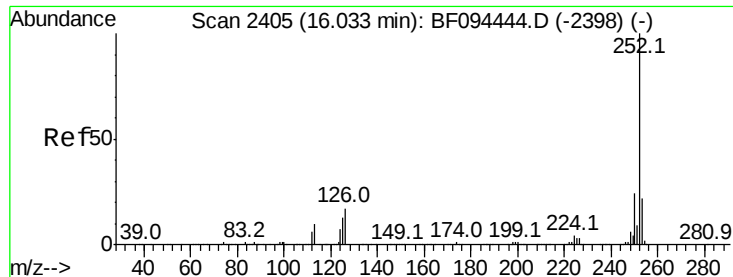
Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:	252	Resp:	592306
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	13.7	13.1	19.7





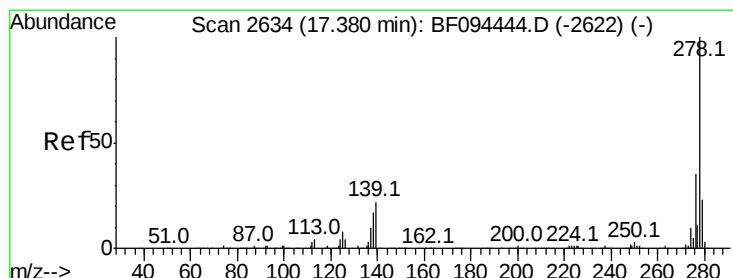
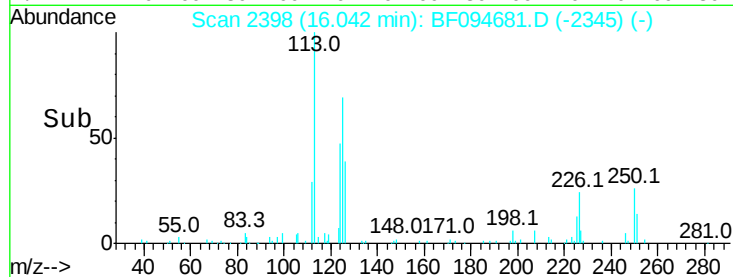
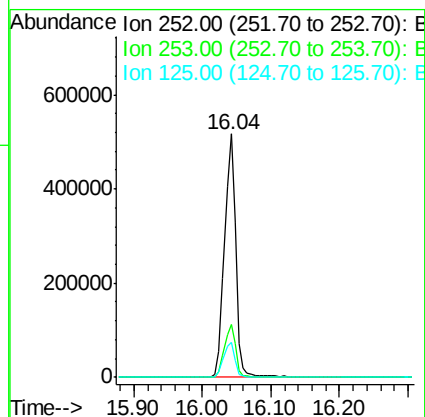
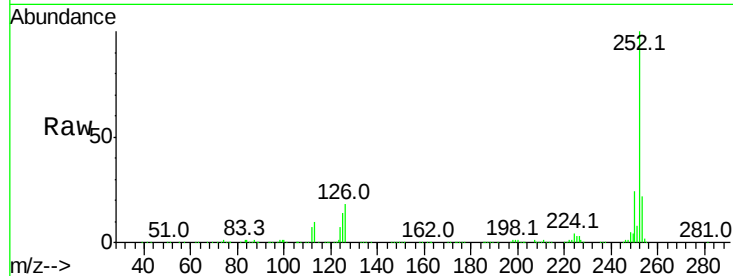
#89
Benzo(a)pyrene
Concen: 40.45 ng
RT: 16.04 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	14.5	11.0	16.4

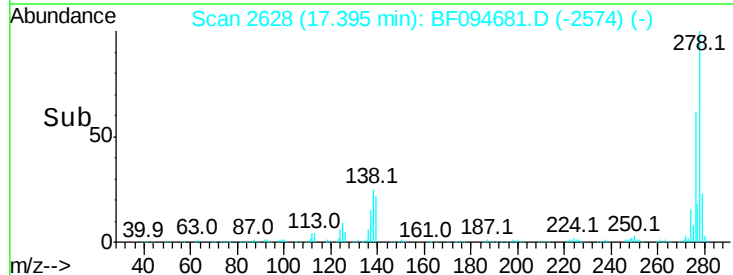
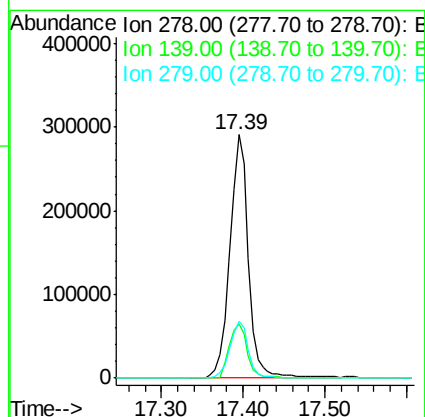
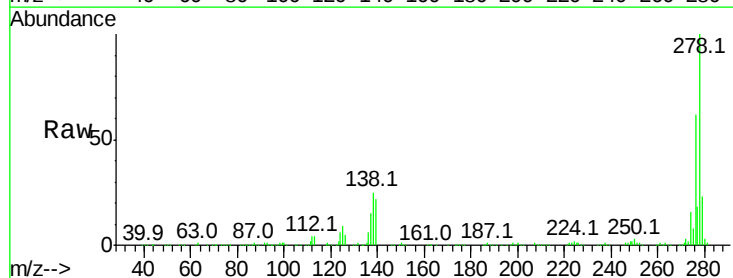
Manual Integrations
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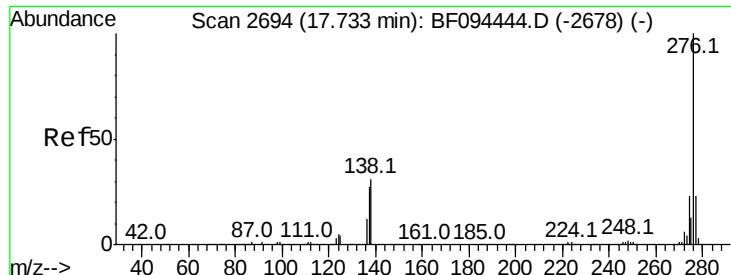
mohammad
5/1/2017 6:35:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.99 ng
RT: 17.39 min Scan# 2628
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	23.2	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.29 ng
 RT: 17.76 min Scan# 2690
 Delta R.T. 0.03 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	28.5	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 5/1/2017 6:35:00 PM

