

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
 Data File : BF092846.D
 Acq On : 8 Feb 2017 1:48
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/8/2017 10:43:29 AM

Quant Time: Feb 08 04:20:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 23:52:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	140138	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	538418	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	300551	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	433354	20.00	ng	0.00
75) Chrysene-d12	14.08	240	318530	20.00	ng	0.00
86) Perylene-d12	15.53	264	285098	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	651346	79.74	ng	0.00
7) Phenol-d6	6.54	99	823734	78.38	ng	0.00
23) Nitrobenzene-d5	7.47	82	781276	80.81	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	160803	73.97	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1264294	76.21	ng	0.00
78) Terphenyl-d14	13.01	244	1058105	78.05	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.49	88	174972	39.64	ng	# 83
3) Pyridine	3.23	79	442684	39.44	ng	86
4) n-Nitrosodimethylamine	3.18	42	202792	38.48	ng	85
6) Aniline	6.57	93	582154	40.61	ng	# 56
8) 2-Chlorophenol	6.69	128	381400	42.32	ng	97
9) Benzaldehyde	6.45	77	281001	37.32	ng	95
10) Phenol	6.56	94	435671	35.43	ng	96
11) bis(2-Chloroethyl)ether	6.65	93	403659	41.13	ng	98
12) 1,3-Dichlorobenzene	6.84	146	418109m	39.61	ng	
13) 1,4-Dichlorobenzene	6.92	146	430842	40.33	ng	98
14) 1,2-Dichlorobenzene	7.08	146	418966	41.02	ng	95
15) Benzyl Alcohol	7.05	79	285514	36.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	675495	39.61	ng	93
17) 2-Methylphenol	7.17	107	334132	43.22	ng	96
18) Hexachloroethane	7.41	117	132392	36.30	ng	# 82
19) n-Nitroso-di-n-propylamine	7.32	70	248434	37.13	ng	96
20) 3+4-Methylphenols	7.32	107	356376	38.56	ng	# 78
22) Acetophenone	7.32	105	508752	41.39	ng	# 93
24) Nitrobenzene	7.49	77	426568	42.97	ng	97
25) Isophorone	7.73	82	761976	42.29	ng	99
26) 2-Nitrophenol	7.81	139	211634	44.84	ng	# 79
27) 2,4-Dimethylphenol	7.85	122	311996	37.64	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	453646	38.02	ng	98
29) 2,4-Dichlorophenol	8.05	162	317191	41.03	ng	91
30) 1,2,4-Trichlorobenzene	8.13	180	338871	40.68	ng	95
31) Naphthalene	8.21	128	1030293	37.75	ng	99
32) Benzoic acid	7.97	122	172410	38.40	ng	93
33) 4-Chloroaniline	8.27	127	461013	43.07	ng	# 93
34) Hexachlorobutadiene	8.33	225	174857	38.15	ng	99
35) Caprolactam	8.64	113	96779	39.80	ng	# 40
36) 4-Chloro-3-methylphenol	8.75	107	323253	40.11	ng	99
37) 2-Methylnaphthalene	8.91	142	753939	43.02	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	333337	39.51	ng	99
40) Hexachlorocyclopentadiene	9.06	237	39688	10.43	ng	96

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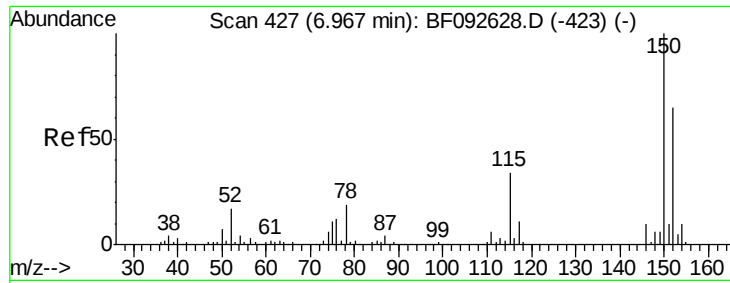
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	210920	38.05	nq	92
43) 2,4,5-Trichlorophenol	9.23	196	237450	39.09	nq #	87
45) 1,1'-Biphenyl	9.37	154	803212	36.91	nq	97
46) 2-Chloronaphthalene	9.39	162	653399	38.38	nq	95
47) 2-Nitroaniline	9.49	65	238719	41.70	nq	96
48) Acenaphthylene	9.81	152	1182879	40.22	nq	98
49) Dimethylphthalate	9.68	163	836154	41.30	nq	99
50) 2,6-Dinitrotoluene	9.73	165	166529	38.09	nq #	86
51) Acenaphthene	9.98	154	683675	38.88	nq	97
52) 3-Nitroaniline	9.90	138	191682	38.31	nq	97
53) 2,4-Dinitrophenol	10.01	184	33587	18.94	nq #	57
54) Dibenzofuran	10.16	168	913516	38.84	nq	91
55) 4-Nitrophenol	10.08	139	136095	37.77	nq #	69
56) 2,4-Dinitrotoluene	10.13	165	213425	36.67	nq	96
57) Fluorene	10.50	166	746932	41.28	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	146952	36.27	nq	98
59) Diethylphthalate	10.37	149	778564	40.81	nq	95
60) 4-Chlorophenyl-phenylether	10.49	204	337501	38.83	nq	88
61) 4-Nitroaniline	10.52	138	210548	41.09	nq #	79
62) Azobenzene	10.65	77	763427	38.73	nq	95
64) 4,6-Dinitro-2-methylphenol	10.54	198	64702	25.83	nq #	59
65) n-Nitrosodiphenylamine	10.60	169	613251	44.30	nq	100
66) 4-Bromophenyl-phenylether	10.98	248	199963	44.17	nq #	89
67) Hexachlorobenzene	11.05	284	194930	43.57	nq	96
68) Atrazine	11.14	200	223704	50.35	nq	95
69) Pentachlorophenol	11.24	266	83356	40.04	nq	99
70) Phenanthrene	11.46	178	971169	39.12	nq	98
71) Anthracene	11.50	178	961158	38.55	nq	98
72) Carbazole	11.66	167	883435	37.07	nq	98
73) Di-n-butylphthalate	12.00	149	1181860	45.85	nq #	96
74) Fluoranthene	12.65	202	927305	36.21	nq	95
76) Benzidine	12.77	184	429124	31.62	nq	98
77) Pyrene	12.88	202	913362	38.32	nq	99
79) Butylbenzylphthalate	13.49	149	435999	45.04	nq #	76
80) Benzo(a)anthracene	14.07	228	740764	38.02	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	272650	39.26	nq #	93
82) Chrysene	14.10	228	727947	39.91	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	575946	43.51	nq #	99
84) Di-n-octyl phthalate	14.66	149	956530	44.37	nq	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	626460	44.34	nq	95
87) Benzo(b)fluoranthene	15.11	252	728667	38.83	nq	97
88) Benzo(k)fluoranthene	15.13	252	664765m	41.03	nq	
89) Benzo(a)pyrene	15.46	252	655808	40.40	nq #	97
90) Dibenzo(a,h)anthracene	16.98	278	547393	41.73	nq	96
91) Benzo(g,h,i)perylene	17.40	276	531928	40.14	nq #	91

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



#1

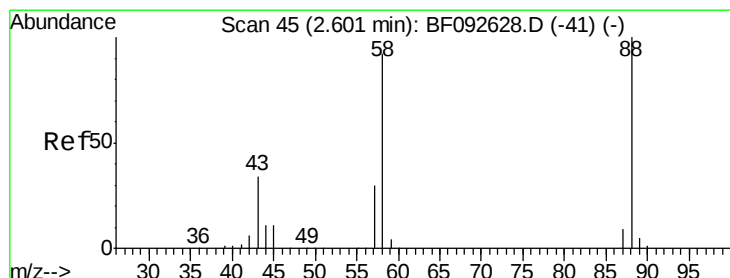
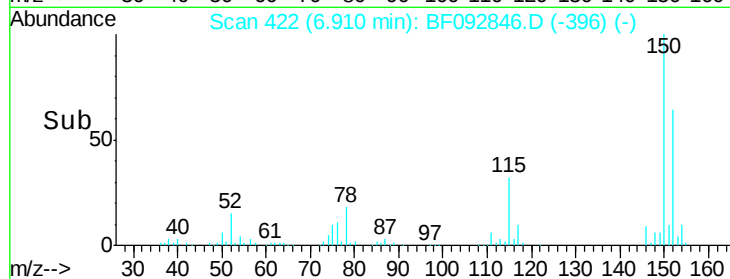
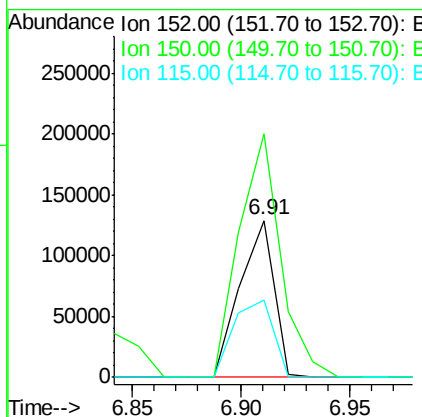
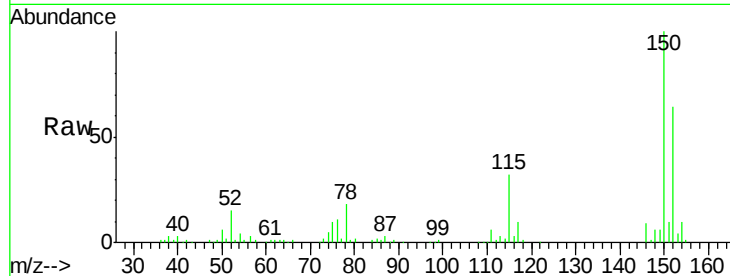
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.9	187.3
115	49.1	46.0	69.0

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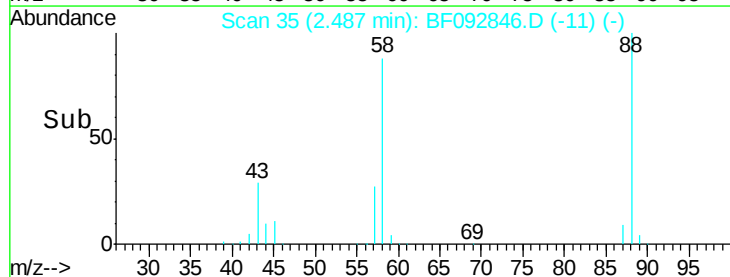
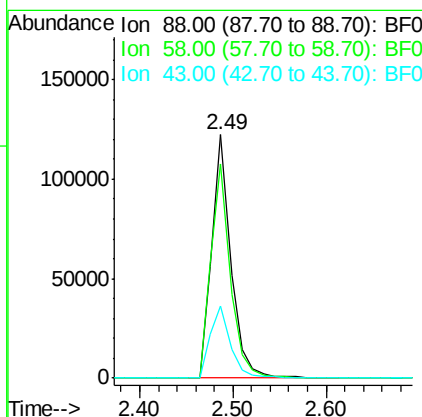
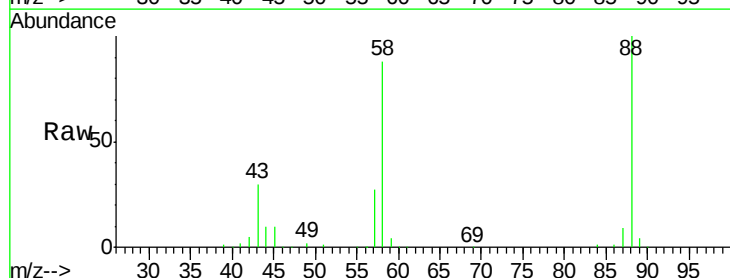
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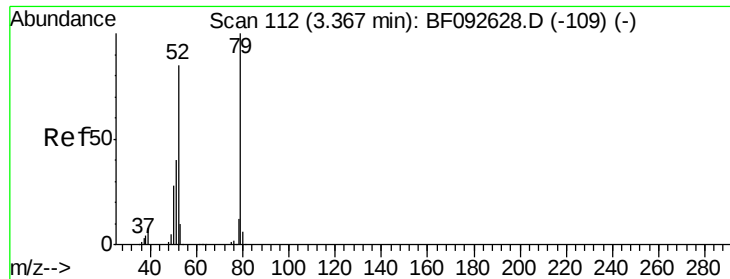


#2

1,4-Dioxane
Concen: 39.64 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	57.8	86.8#
43	31.9	22.3	33.5





#3

Pvridine

Concen: 39.44 ng

RT: 3.23 min Scan# 100

Delta R.T. -0.02 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

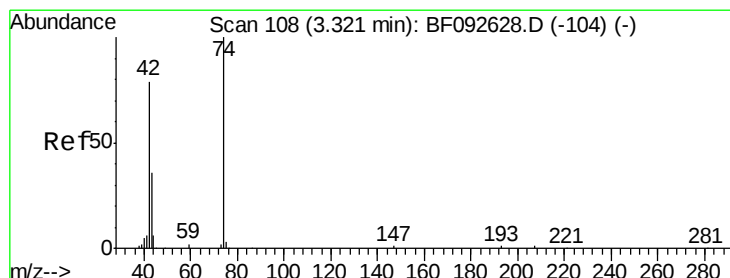
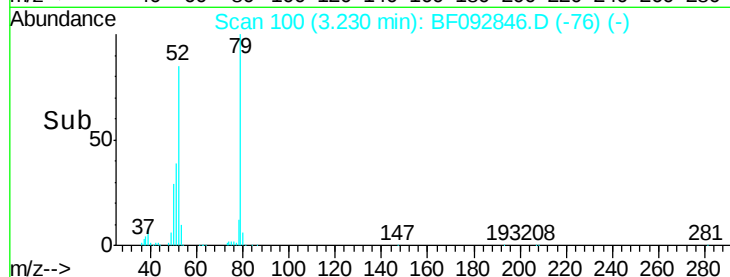
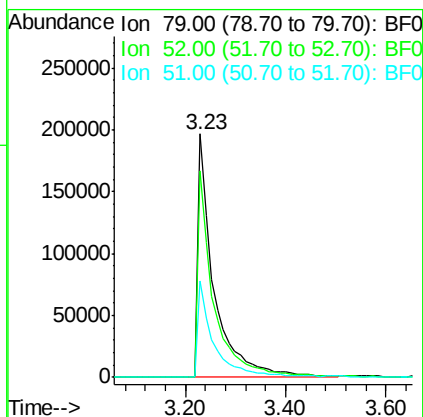
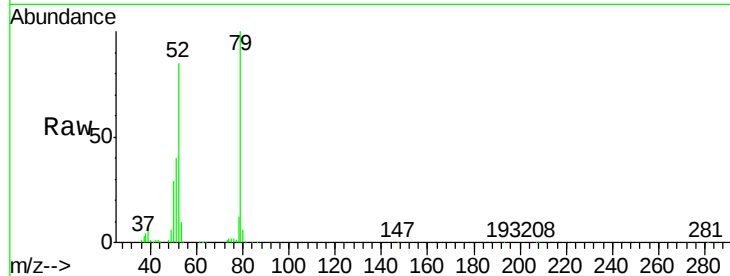
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	442684
Ion Ratio	Lower	Upper	
79	100		
52	84.8	57.1	85.7
51	39.6	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 38.48 ng

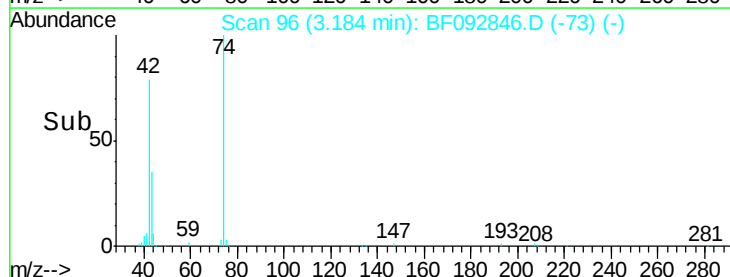
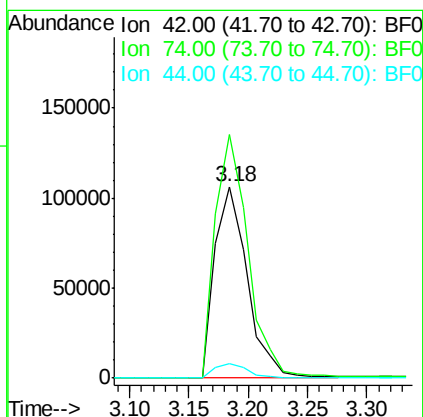
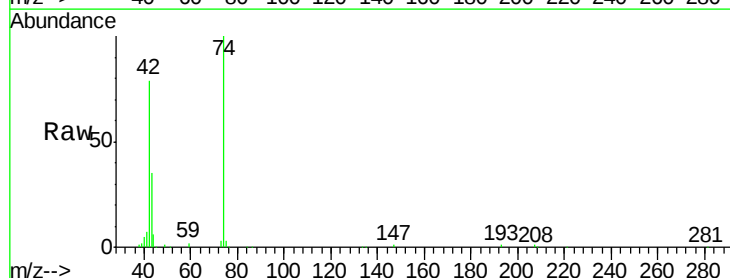
RT: 3.18 min Scan# 96

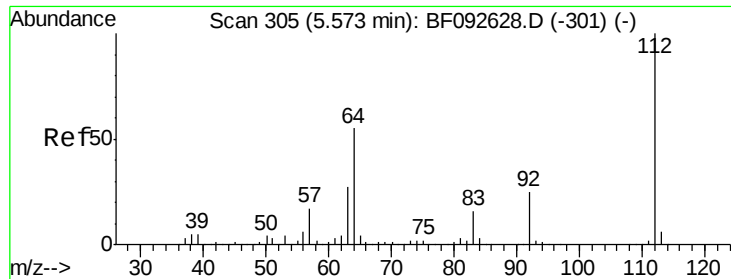
Delta R.T. -0.03 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Tgt Ion:	42	Resp:	202792
Ion Ratio	Lower	Upper	
42	100		
74	127.2	117.0	175.4
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 79.74 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

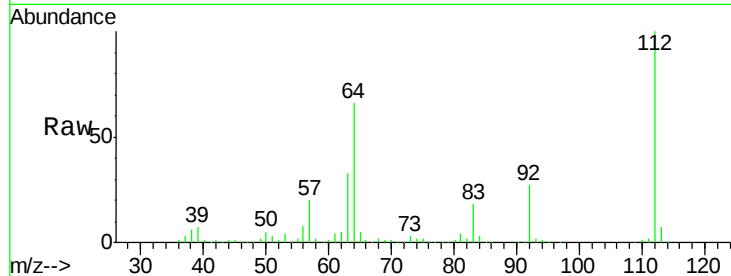
ClientSampleId :

SSTDCCC040

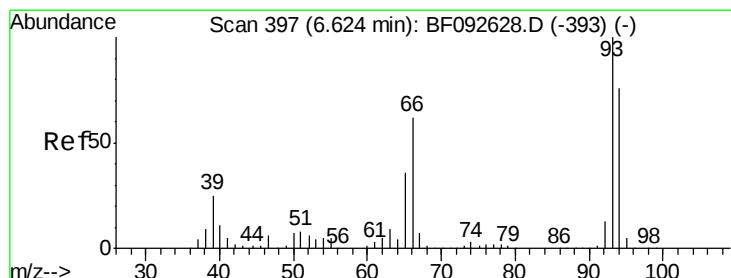
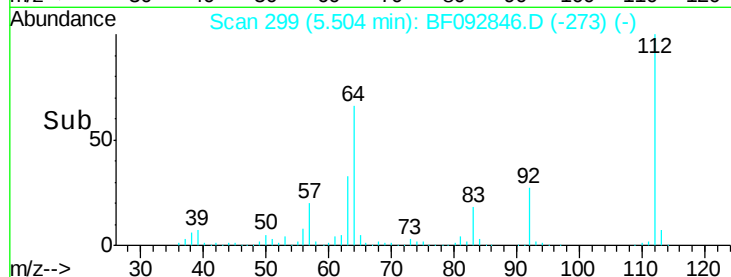
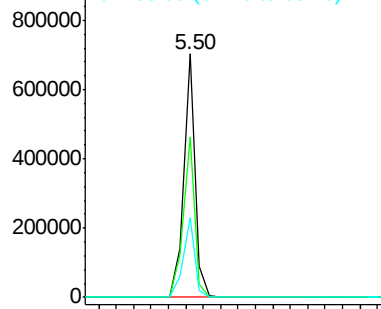
Tot Ion:	112	Resp:	651346
Ion Ratio	Lower	Upper	
112	100		
64	65.9	46.1	69.1
63	32.9	23.8	35.6

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Abundance Ion 112.00 (111.70 to 112.70): BF092628.D (-301) (-)



#6

Aniline

Concen: 40.61 ng

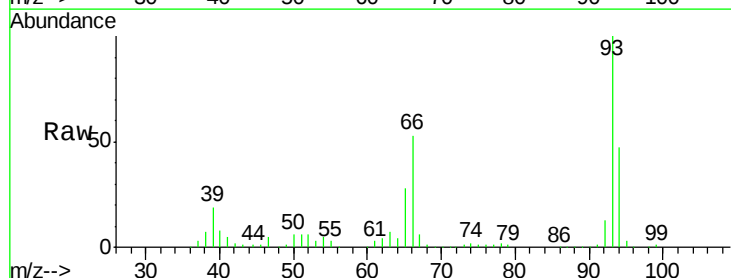
RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

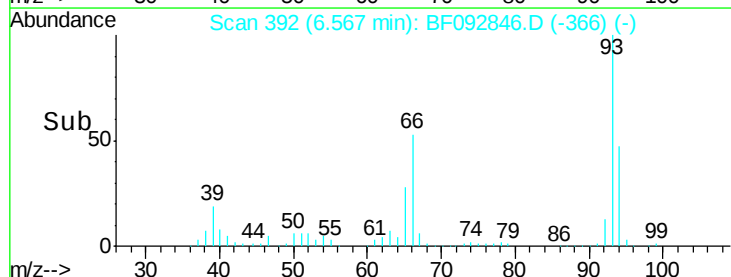
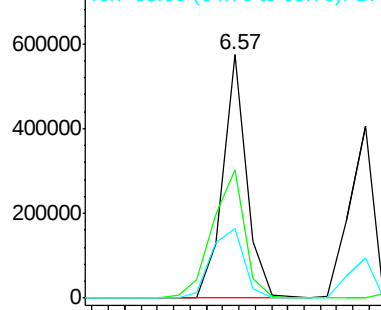
Lab File: BF092846.D

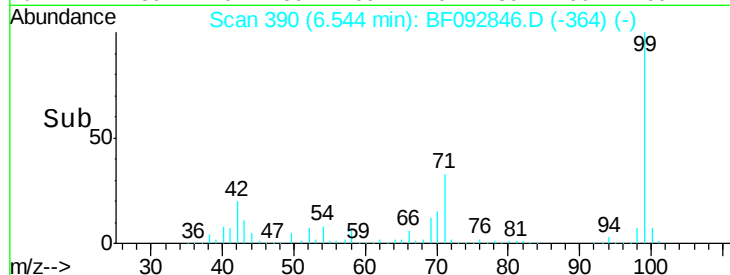
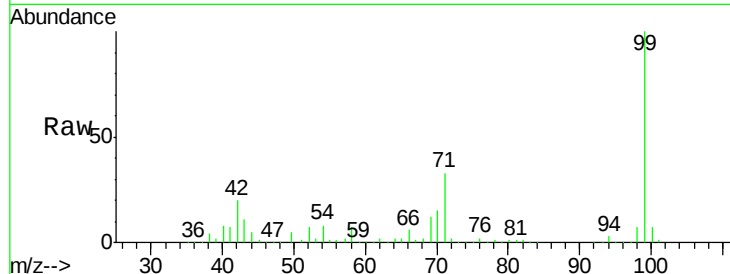
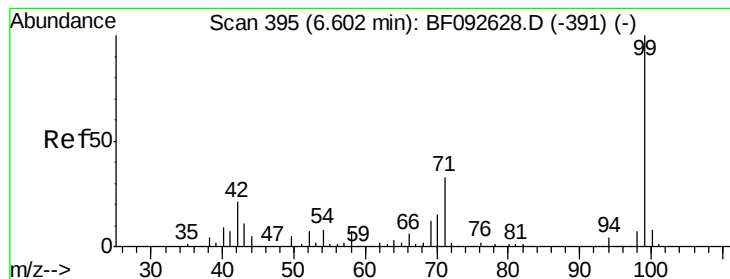
Acq: 8 Feb 2017 1:48

Tgt Ion:	93	Resp:	582154
Ion Ratio	Lower	Upper	
93	100		
66	52.6	76.2	114.2#
65	28.3	49.3	73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF092628.D (-393) (-)





#7

Phenol-d6

Concen: 78.38 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Tot Ion:	99	Resp:	823734
Ion Ratio	Lower	Upper	
99	100		
42	20.5	15.6	23.4
71	32.6	27.5	41.3

Instrument :

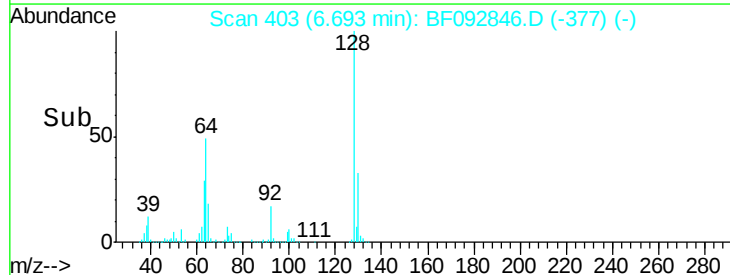
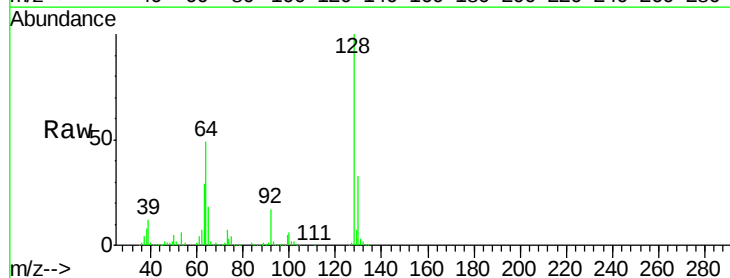
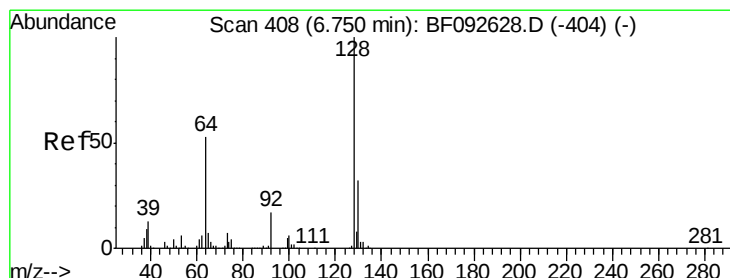
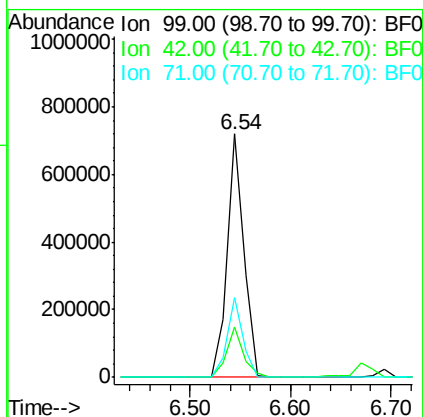
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 42.32 ng

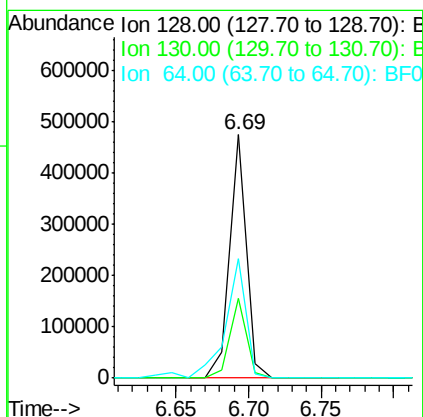
RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Tgt Ion:	128	Resp:	381400
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.3	52.3
64	49.3	32.2	72.2





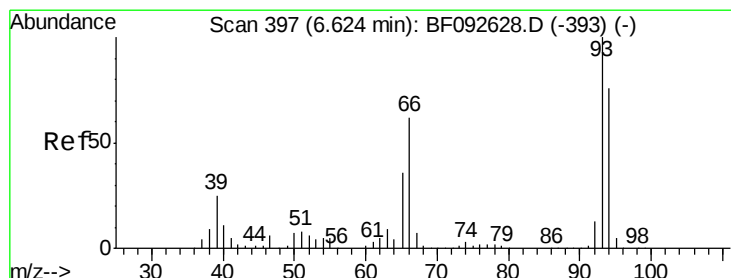
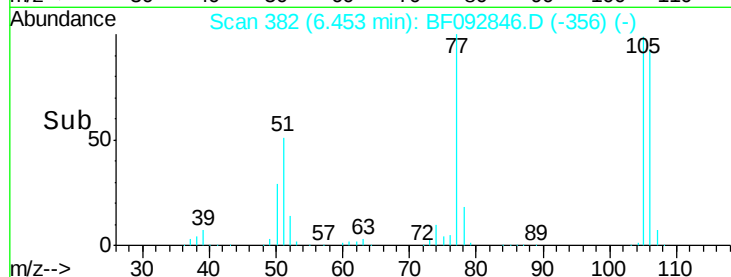
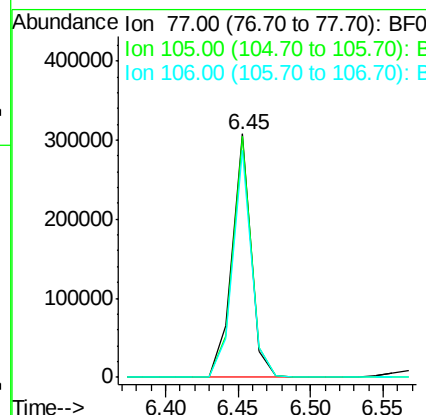
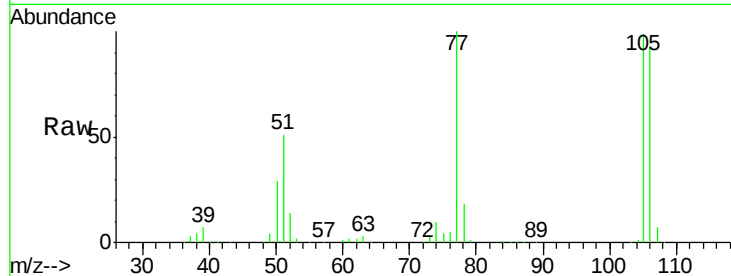
#9
Benzaldehyde
Concen: 37.32 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.9	83.9	123.9
106	93.3	77.6	117.6

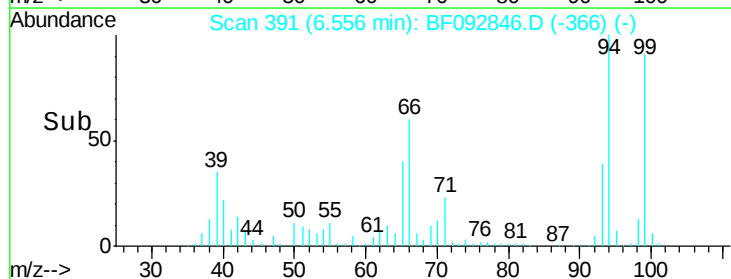
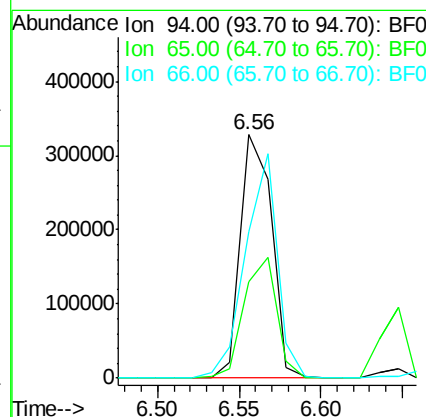
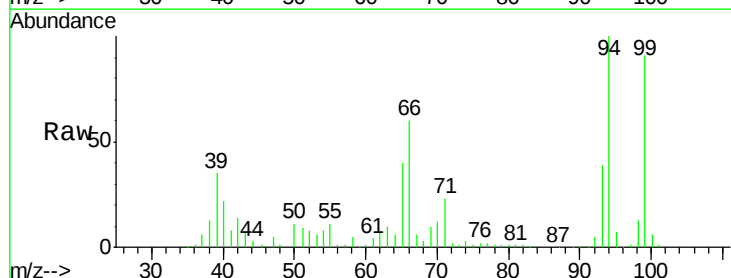
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#10
Phenol
Concen: 35.43 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.8	21.4	61.4
66	60.2	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 41.13 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

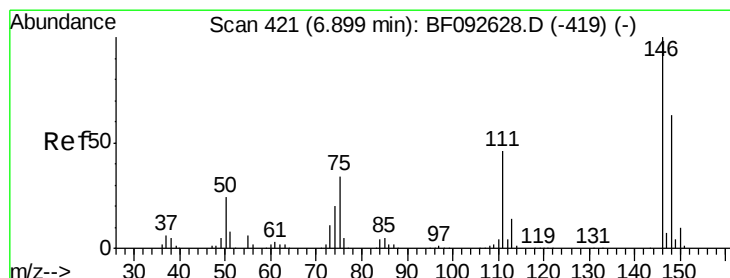
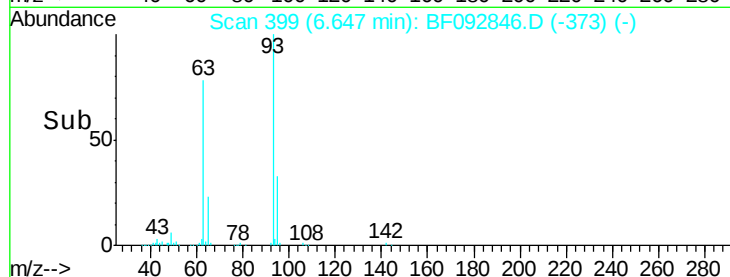
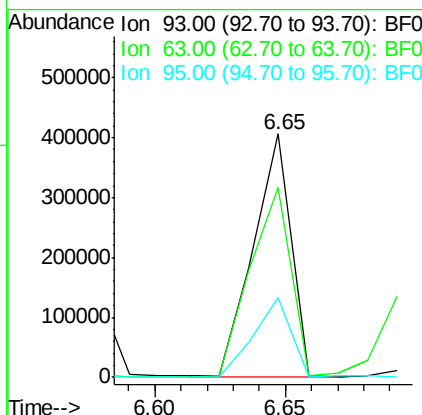
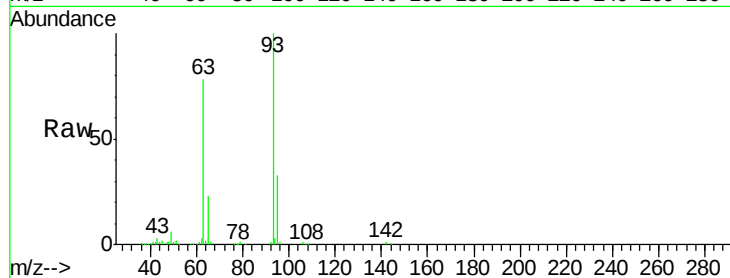
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	403659
Ion	Ratio	Lower	Upper
93	100		
63	78.1	60.4	100.4
95	32.5	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.61 ng m

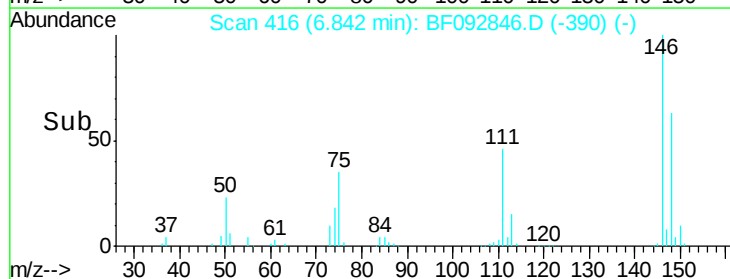
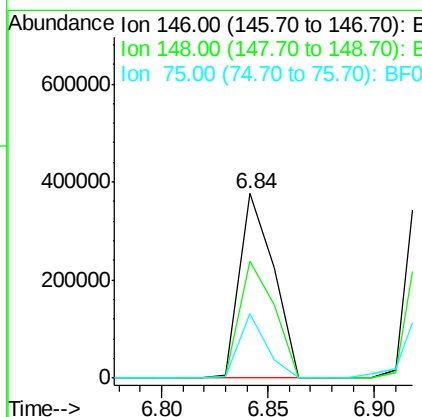
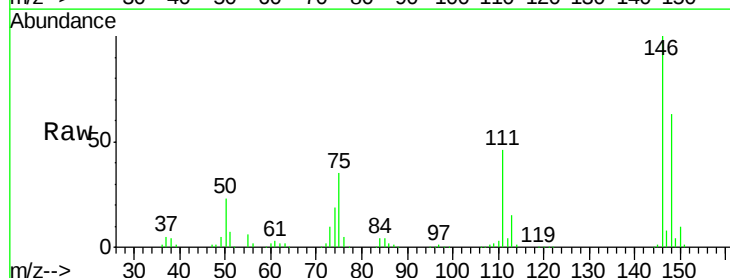
RT: 6.84 min Scan# 416

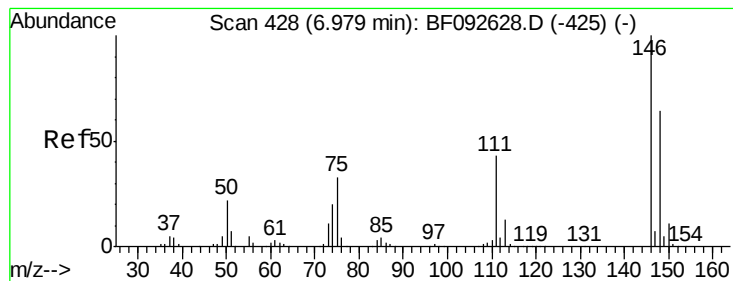
Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Tgt Ion:	146	Resp:	418109
Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.4	80.0
75	34.8	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 40.33 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

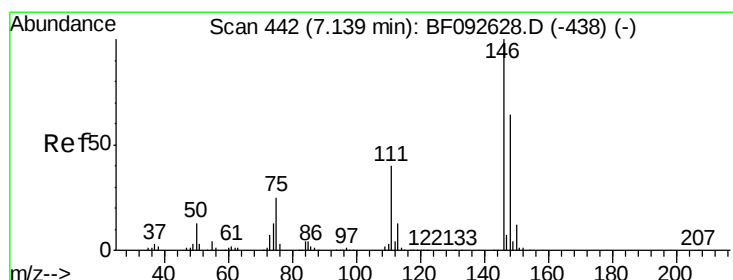
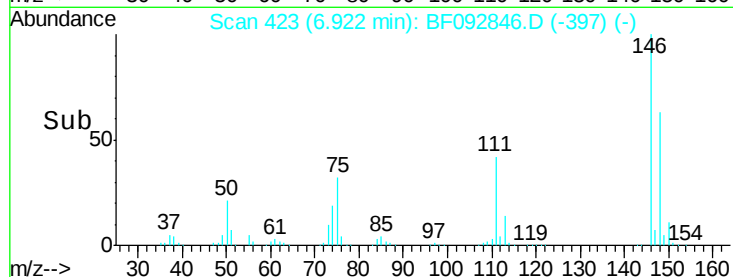
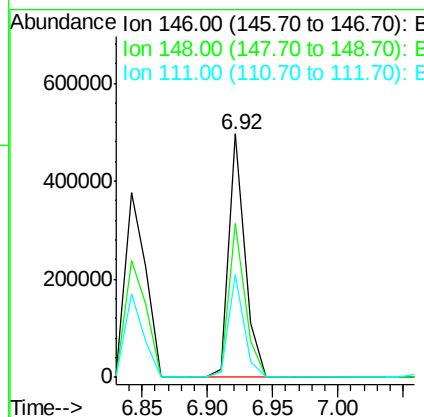
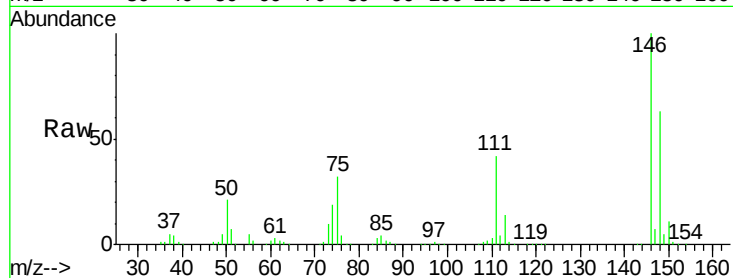
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	430842
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	76.0
111	42.2	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 41.02 ng

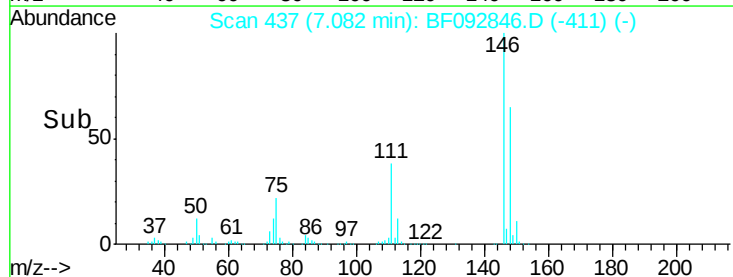
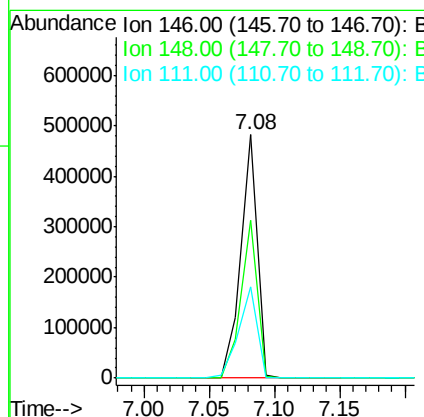
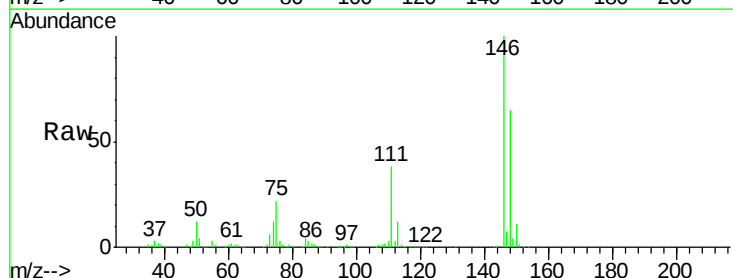
RT: 7.08 min Scan# 437

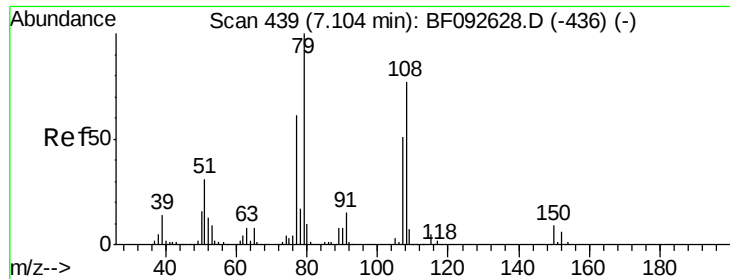
Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Tgt Ion:	146	Resp:	418966
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.2
111	37.7	36.2	54.2





#15

Benzyl Alcohol

Concen: 36.69 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

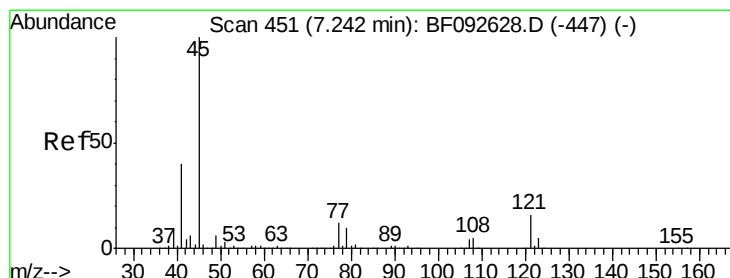
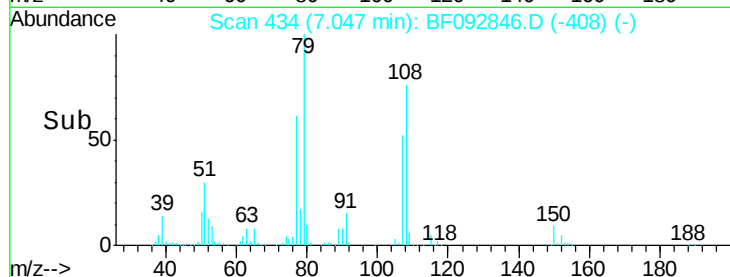
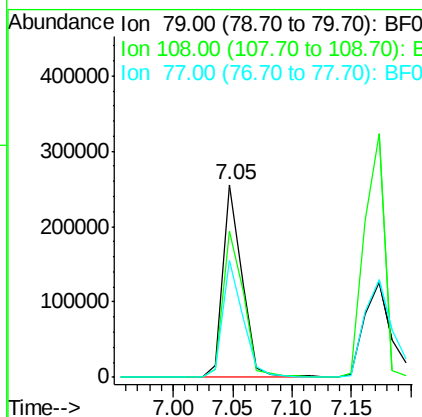
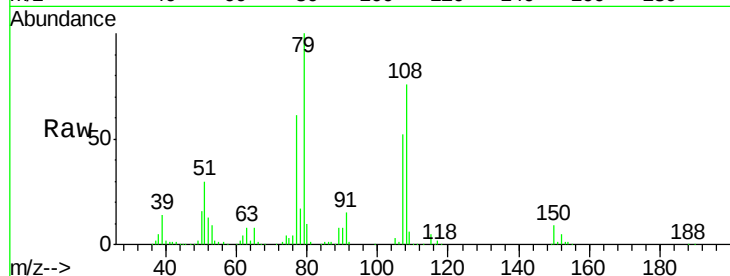
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	285514
Ion Ratio	Lower	Upper	
79	100		
108	75.6	61.4	92.0
77	60.6	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.61 ng

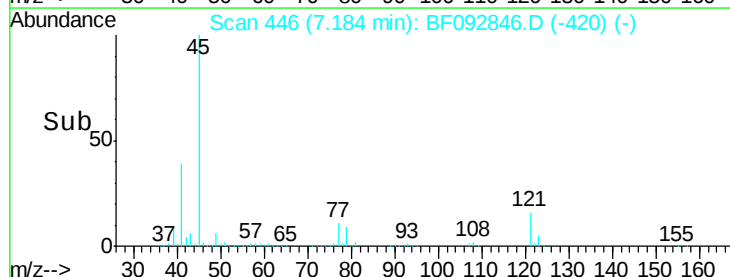
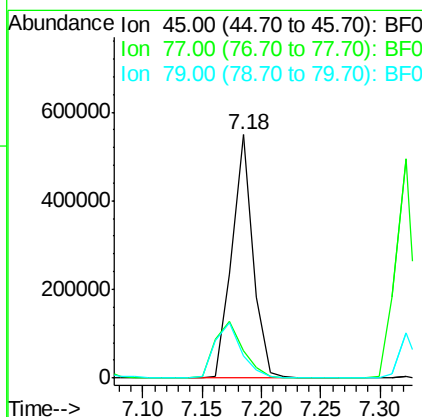
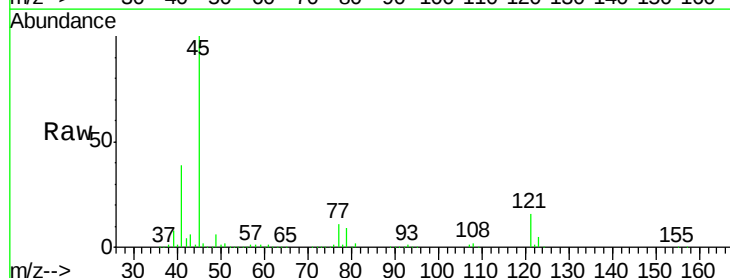
RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Tgt Ion:	45	Resp:	675495
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	34.6
79	9.1	0.0	31.2





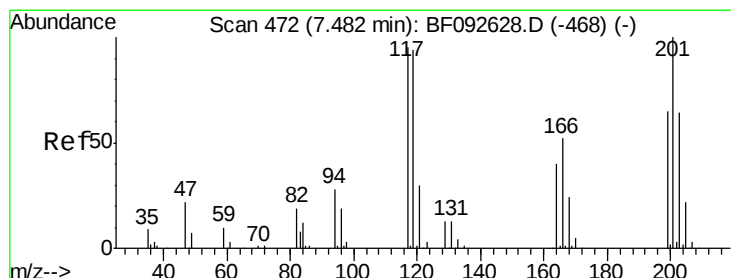
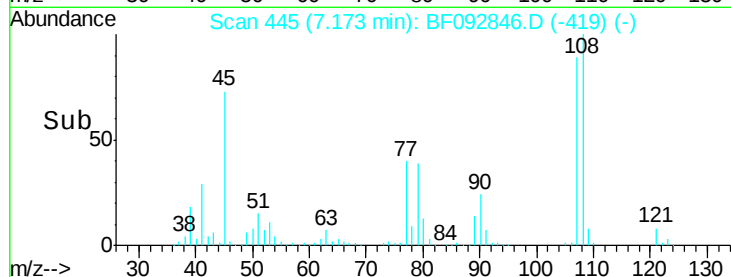
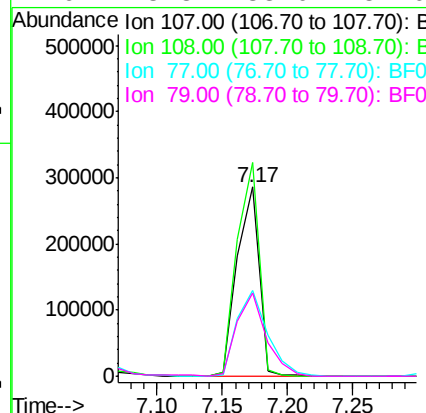
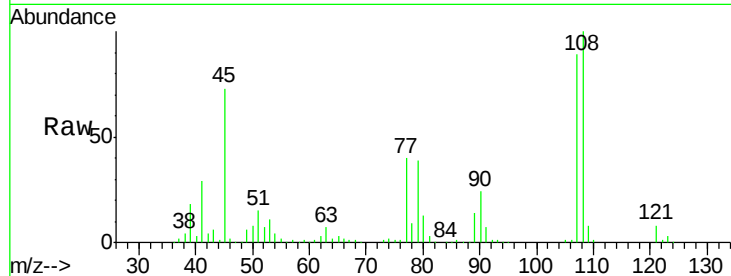
#17
2-Methylphenol
Concen: 43.22 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	93.0	139.6	
77	45.1	39.8	59.8	
79	43.8	38.0	57.0	

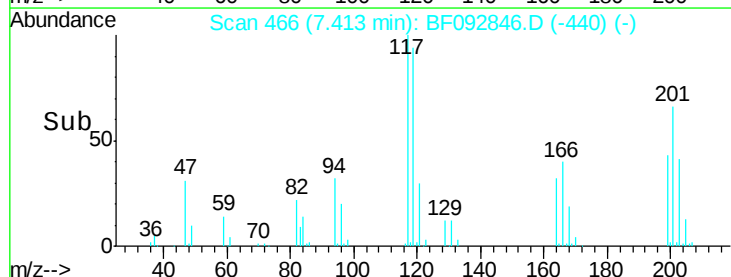
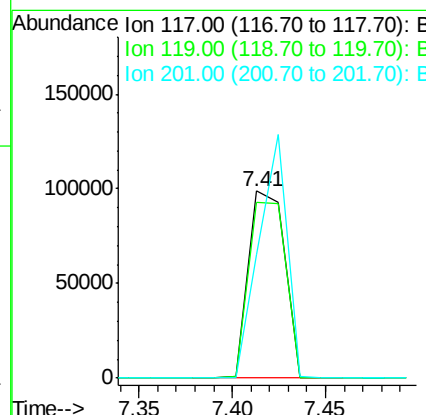
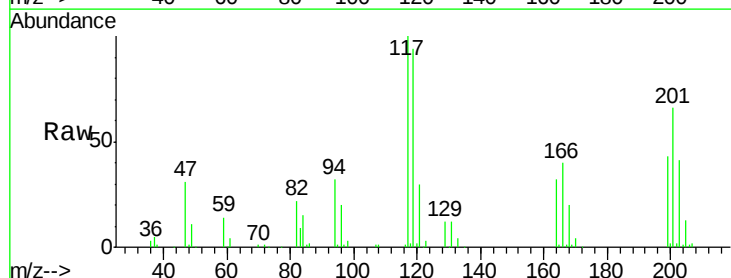
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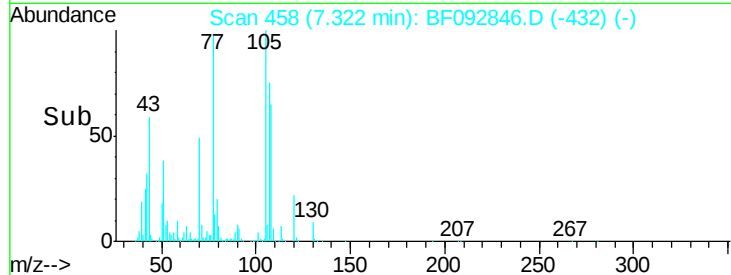
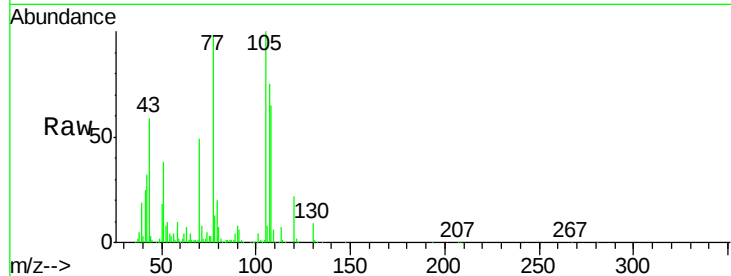
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#18
Hexachloroethane
Concen: 36.30 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	78.1	117.1	
201	65.7	78.6	117.8#	





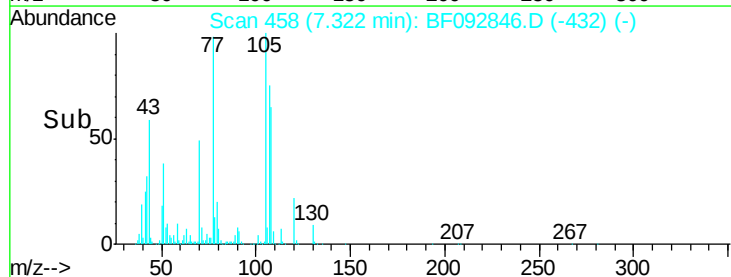
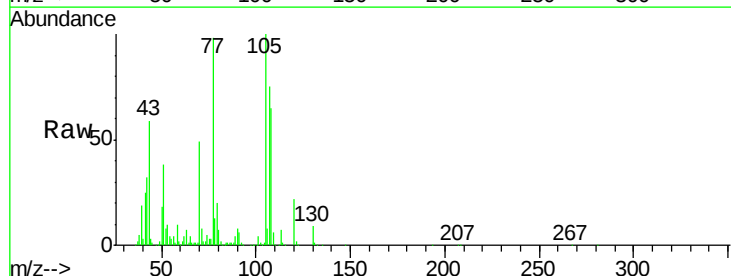
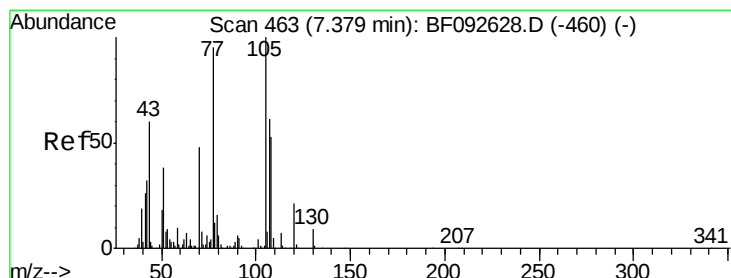
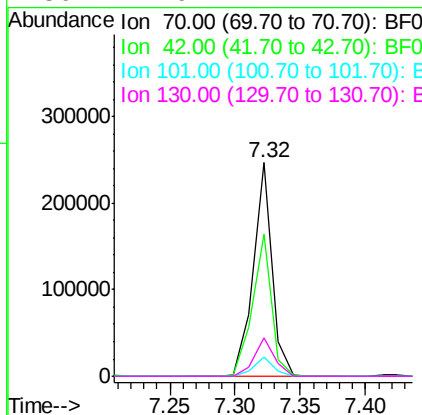
#19
n-Nitroso-di-n-propylamine
Concen: 37.13 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.4	49.4	74.0	
101	8.8	7.4	11.2	
130	17.9	14.2	21.4	

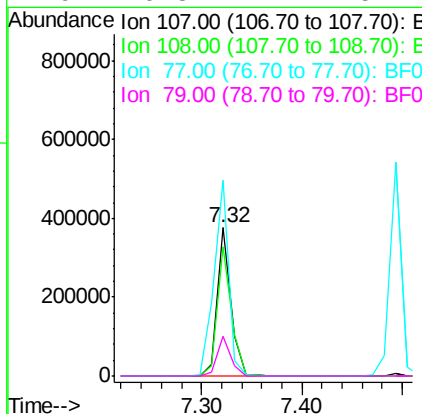
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#20
3+4-Methylphenols
Concen: 38.56 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	73.0	113.0	
77	131.6	71.3	111.3#	
79	26.8	11.1	51.1	





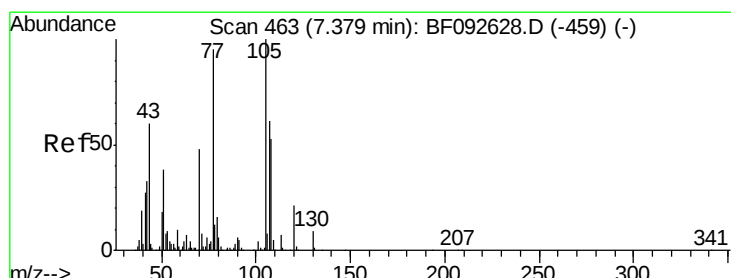
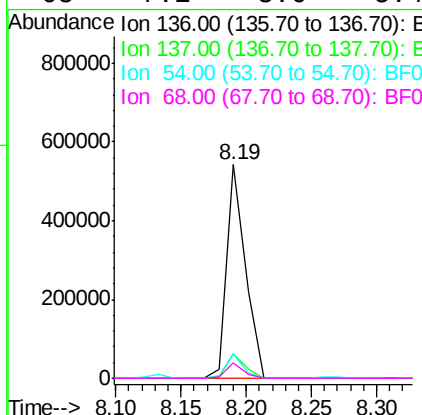
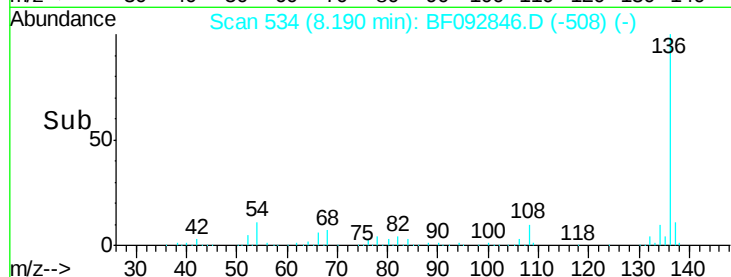
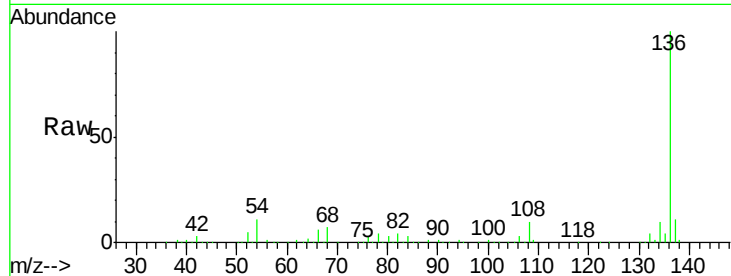
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.4	12.6	
54	11.3	4.5	6.7#	
68	7.1	3.6	5.4#	

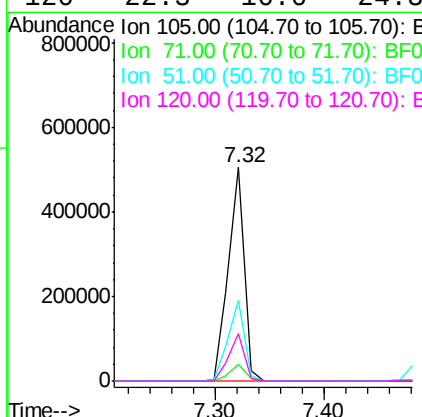
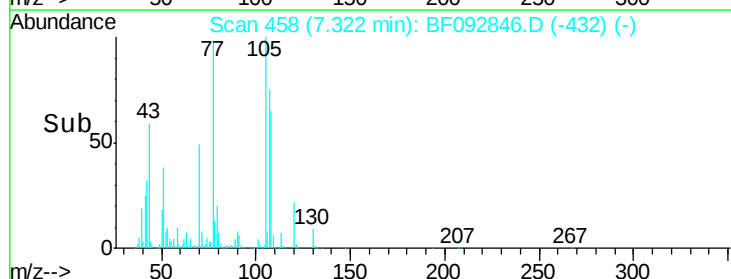
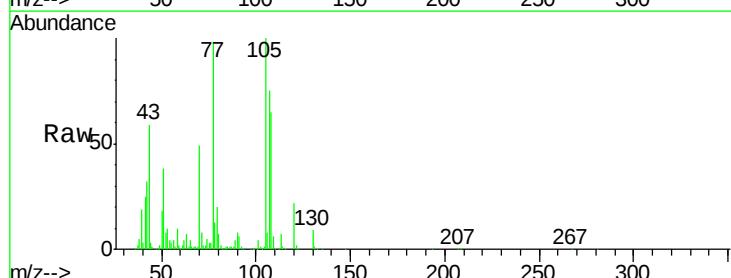
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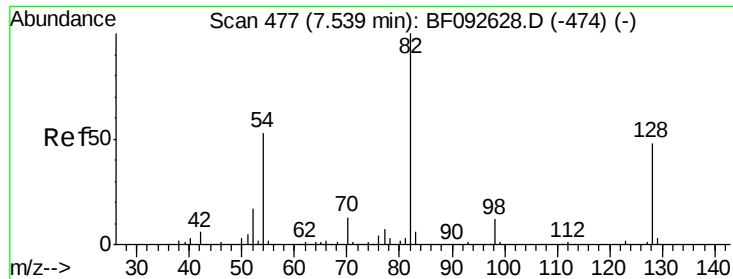
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#22
Acetophenone
Concen: 41.39 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	3.2	4.8#	
51	37.6	26.2	39.4	
120	22.3	16.6	24.8	





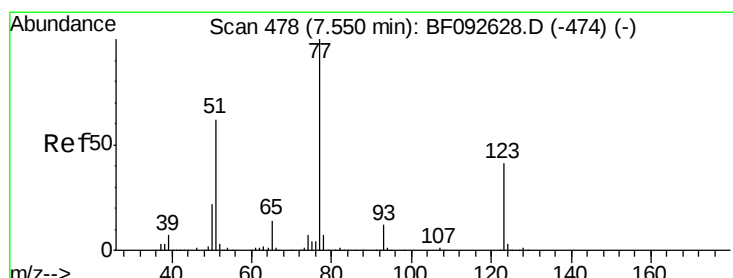
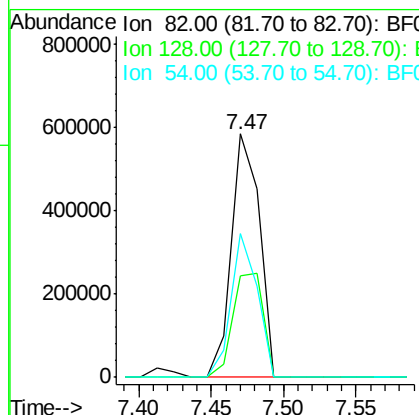
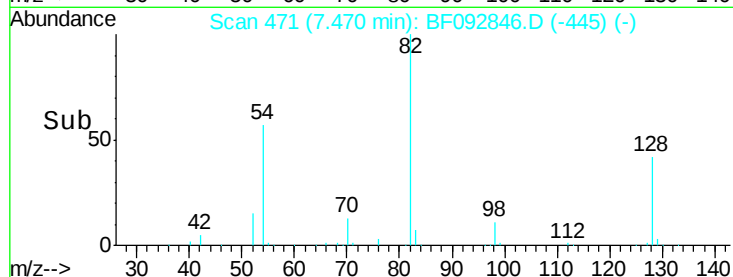
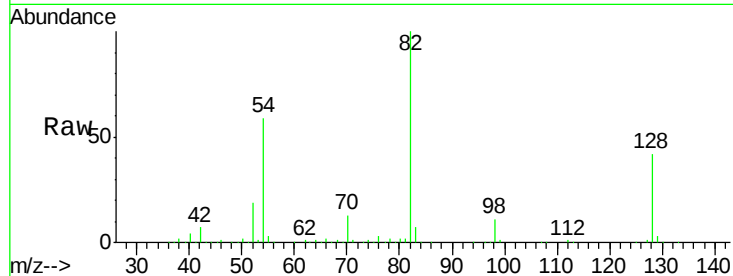
#23
 Nitrobenzene-d5
 Concen: 80.81 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	781276
Ion Ratio	Lower	Upper	
82	100		
128	41.8	34.6	52.0
54	58.9	39.5	59.3

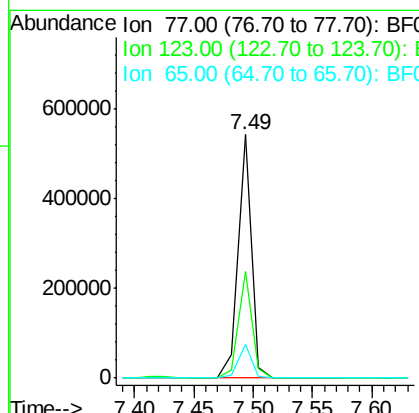
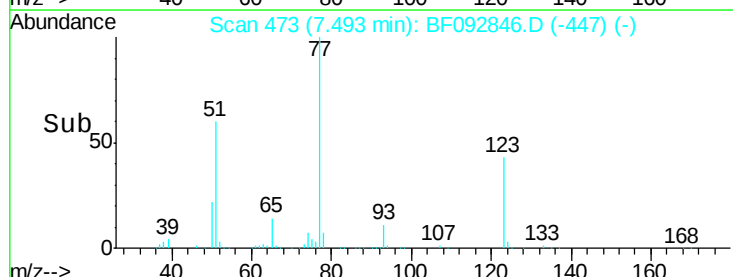
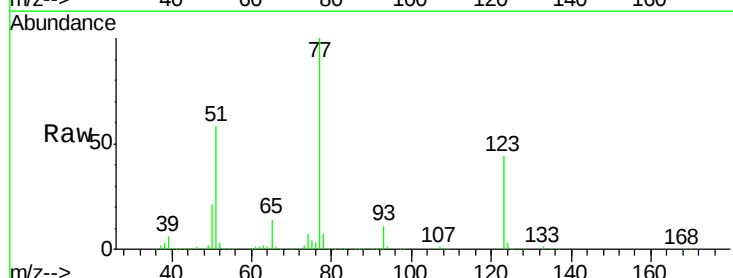
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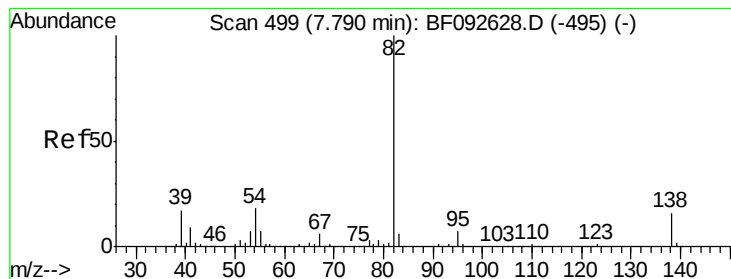
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#24
 Nitrobenzene
 Concen: 42.97 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:	77	Resp:	426568
Ion Ratio	Lower	Upper	
77	100		
123	43.6	33.0	49.4
65	13.6	11.2	16.8





#25

Isophorone

Concen: 42.29 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

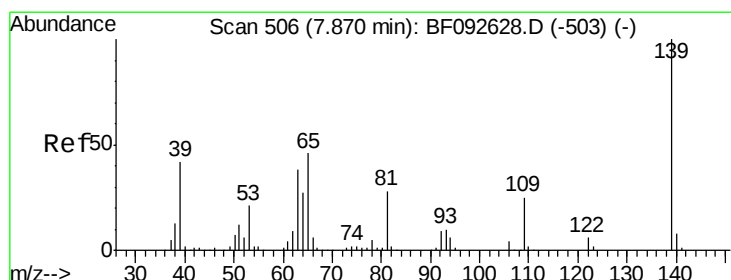
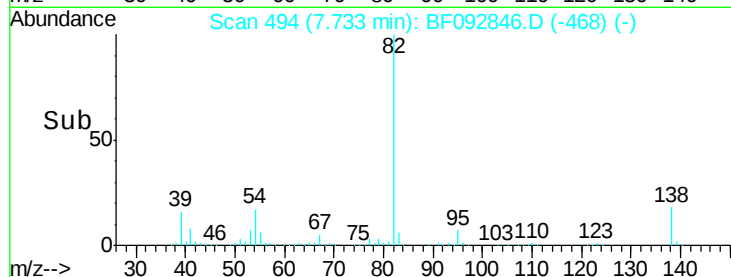
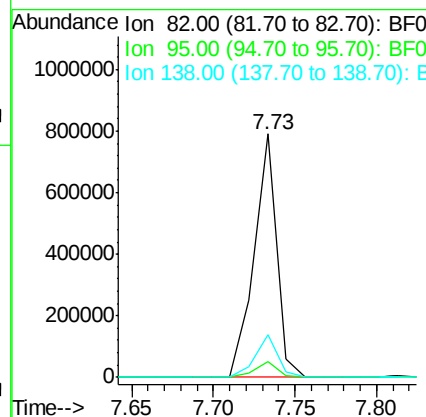
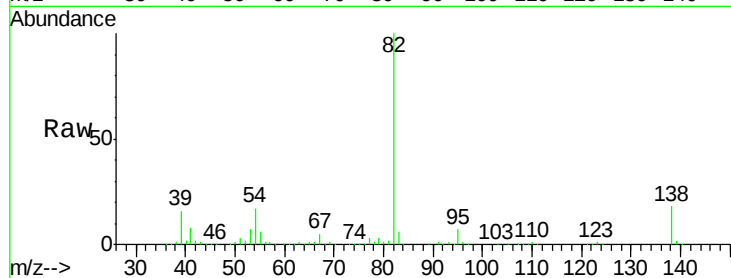
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	761976
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.6	8.4
138	17.6	14.6	22.0

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#26

2-Nitrophenol

Concen: 44.84 ng

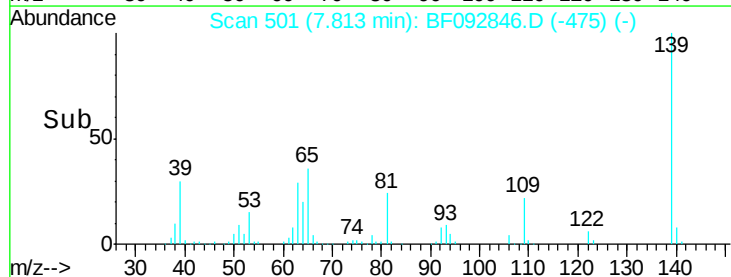
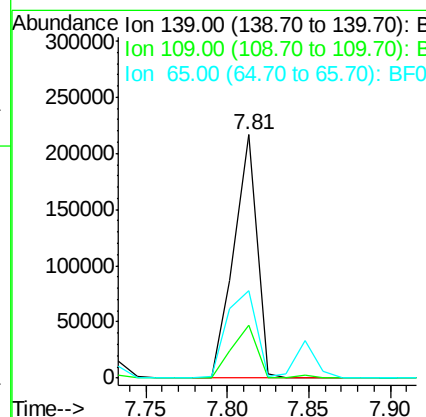
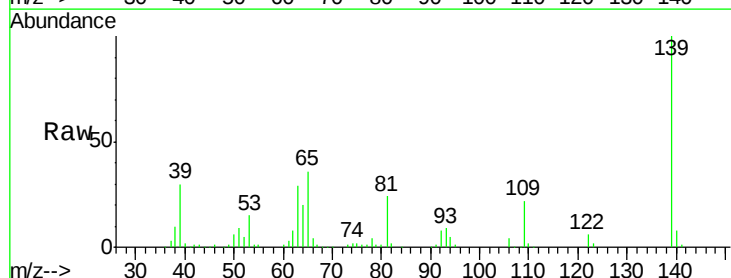
RT: 7.81 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Tgt Ion:	139	Resp:	211634
Ion Ratio		Lower	Upper
139	100		
109	21.9	23.3	34.9#
65	36.0	42.7	64.1#





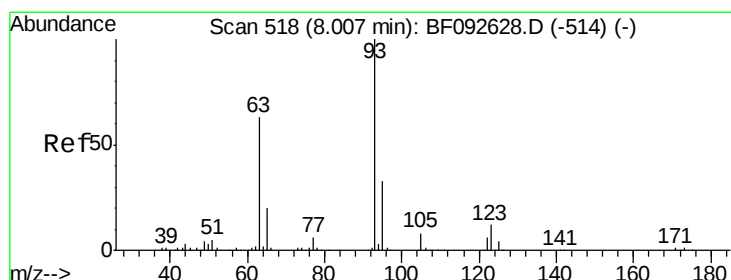
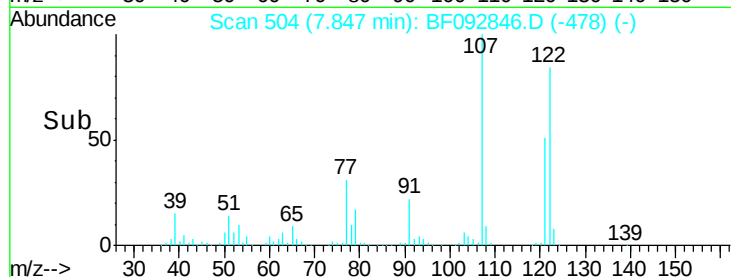
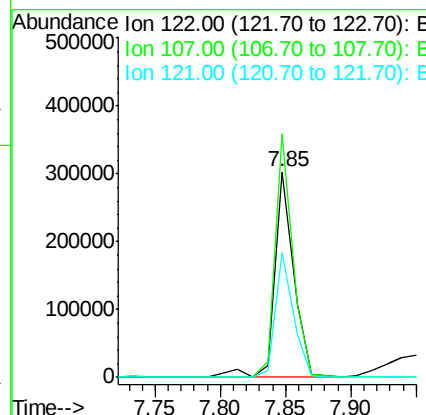
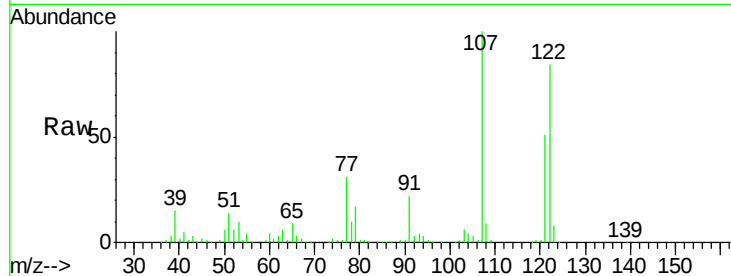
#27
2,4-Dimethylphenol
Concen: 37.64 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	311996		
107	118.6	94.1	141.1	
121	61.0	46.0	69.0	

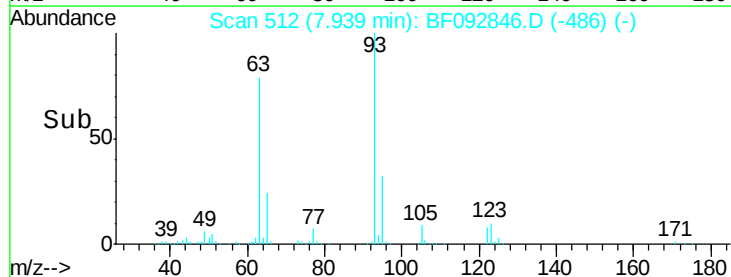
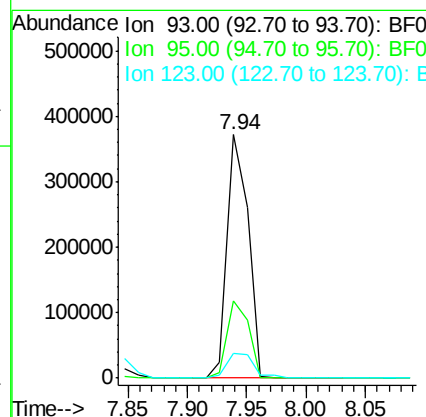
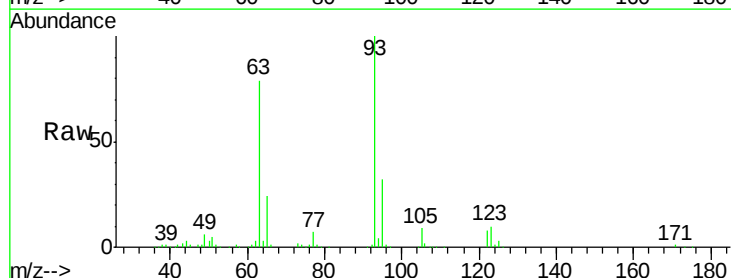
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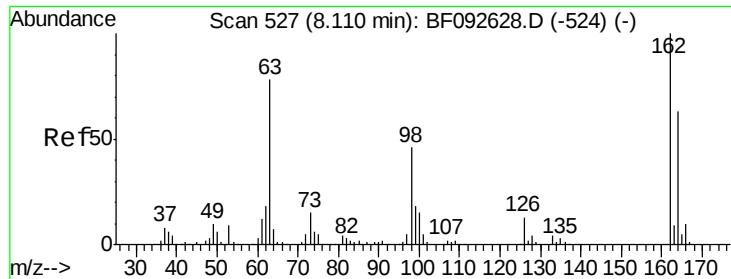
mohammad
2/8/2017 10:43:29 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.02 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	453646		
95	31.7	26.5	39.7	
123	10.3	8.6	13.0	





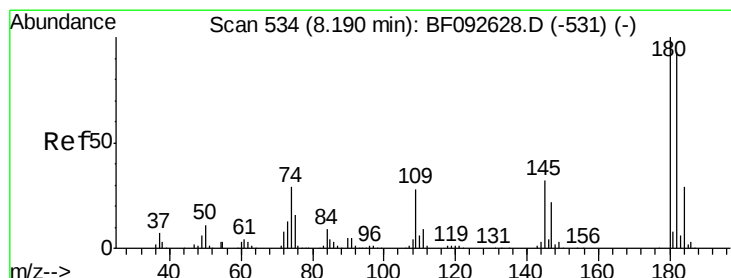
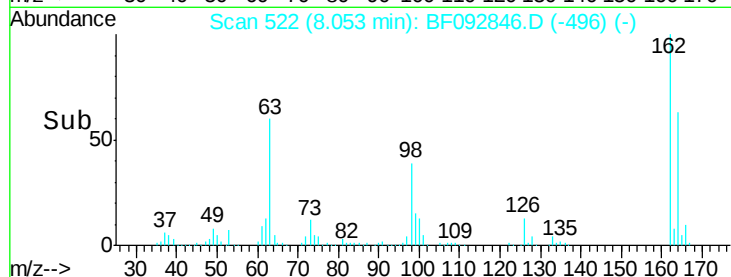
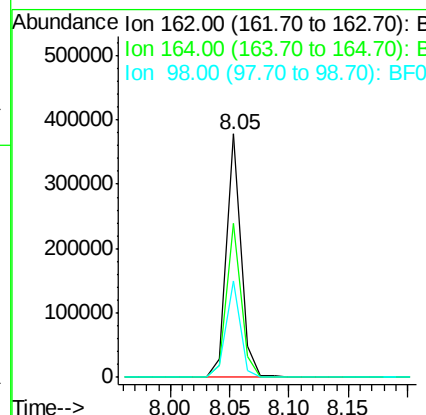
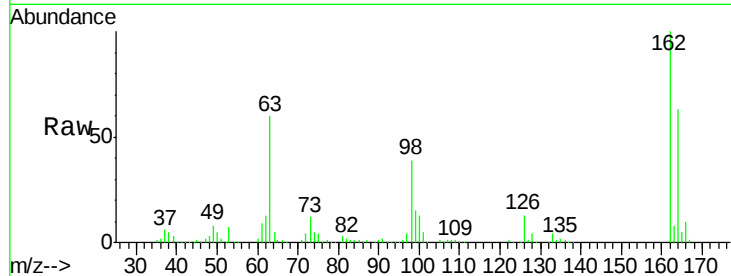
#29
2,4-Dichlorophenol
Concen: 41.03 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	317191		
164	63.3	46.8	86.8	
98	39.5	9.1	49.1	

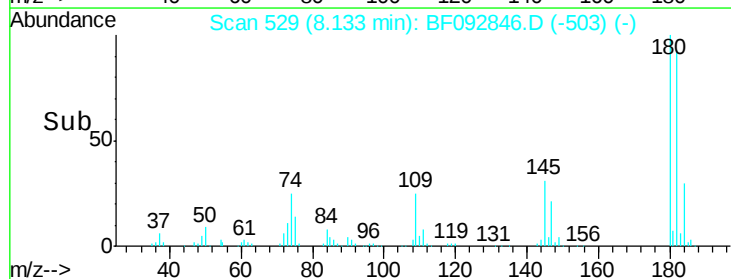
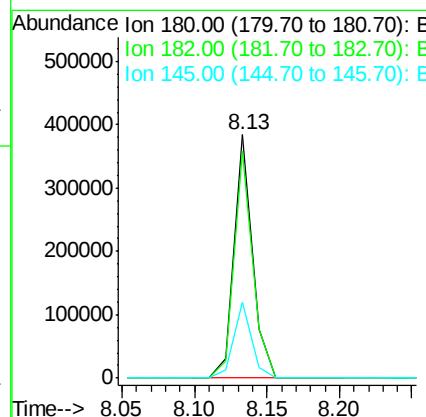
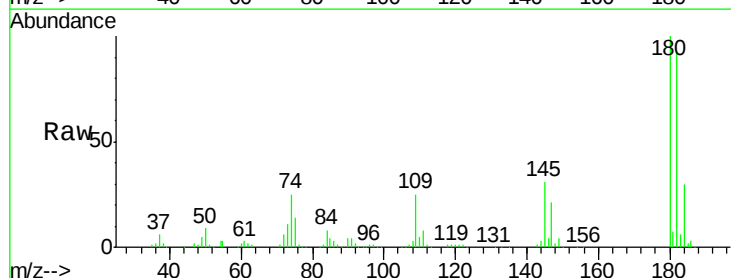
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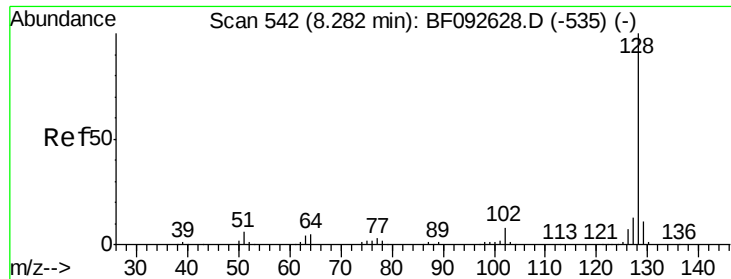
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#30
1,2,4-Trichlorobenzene
Concen: 40.68 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	338871		
182	93.2	78.2	117.4	
145	31.3	21.6	32.4	





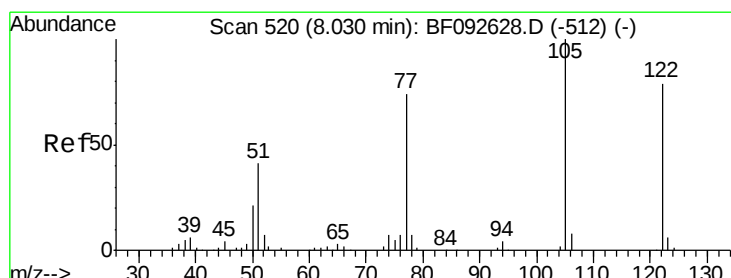
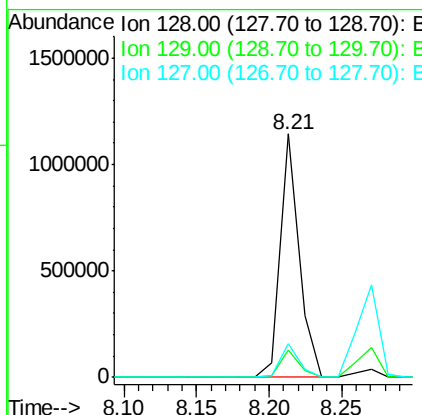
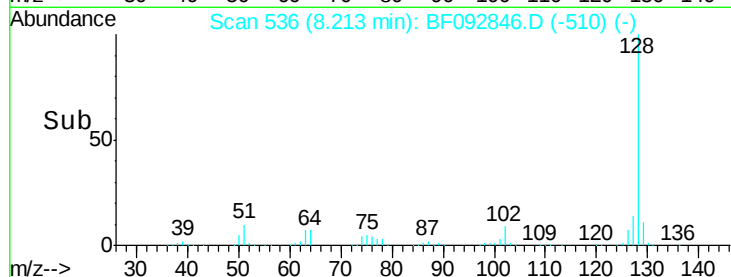
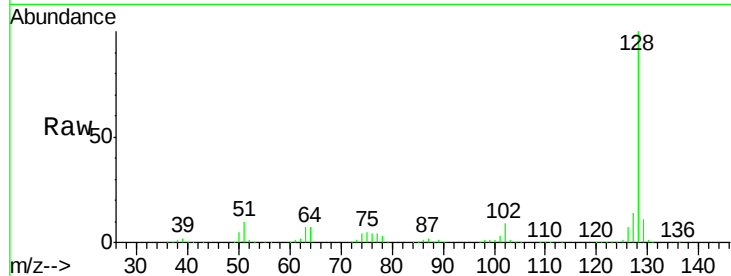
#31
Naphthalene
Concen: 37.75 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1030293
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.7 10.8 16.2

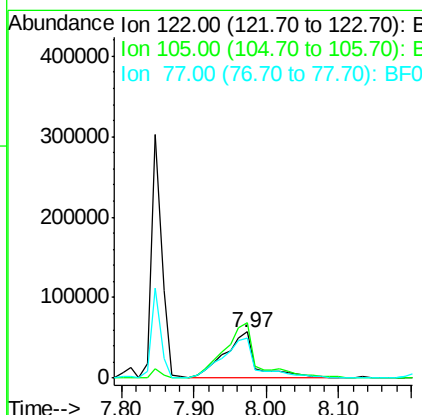
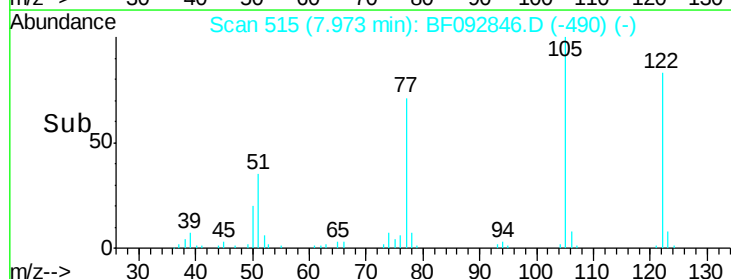
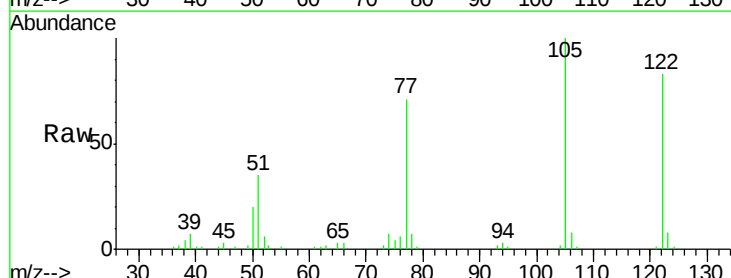
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#32
Benzoic acid
Concen: 38.40 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:122 Resp: 172410
Ion Ratio Lower Upper
122 100
105 120.7 107.2 147.2
77 86.1 74.5 114.5





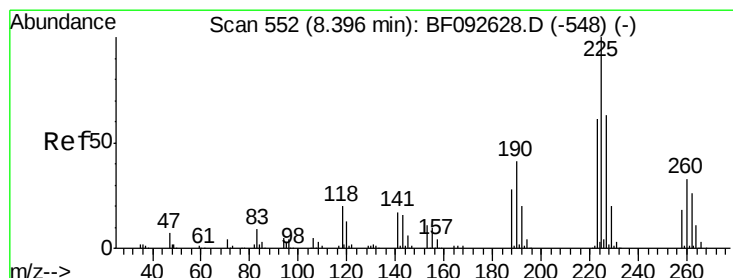
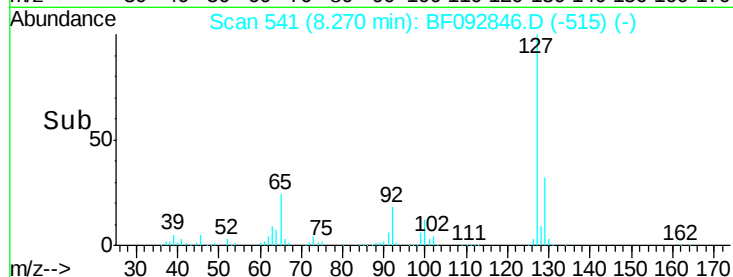
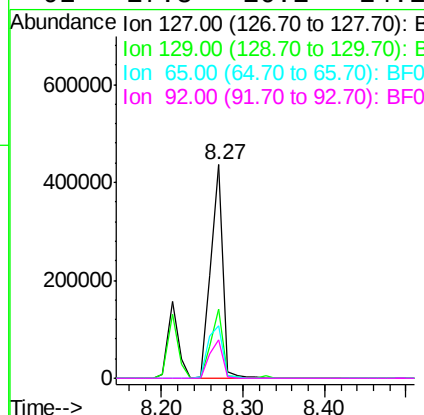
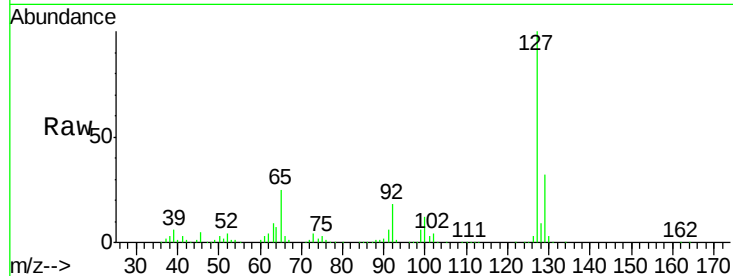
#33
4-Chloroaniline
Concen: 43.07 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.3	39.5		
65	24.8	25.8	38.8		
92	17.8	16.1	24.1		

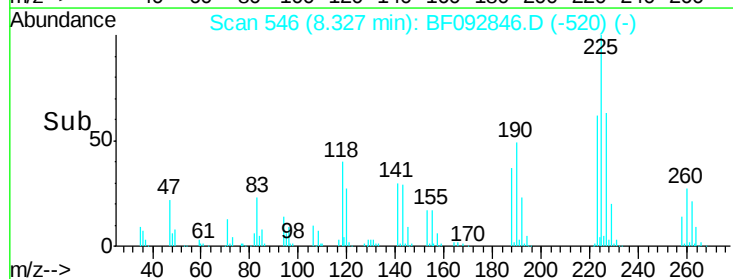
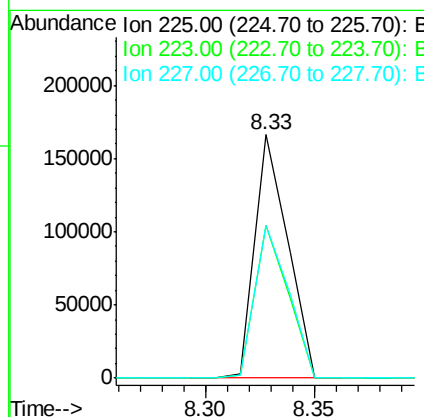
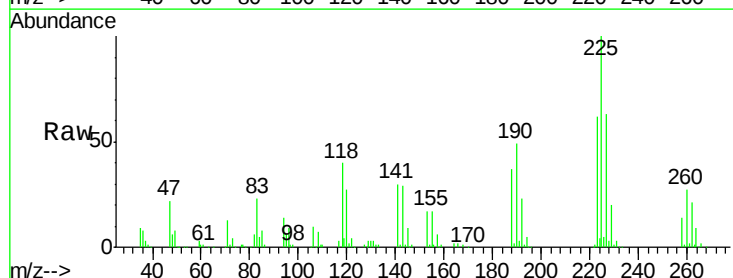
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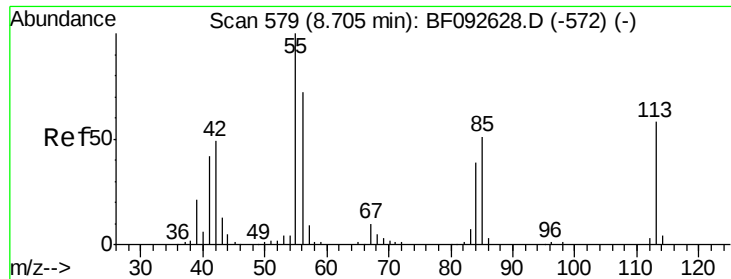
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#34
Hexachlorobutadiene
Concen: 38.15 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	51.0	76.6		
227	62.9	50.6	76.0		





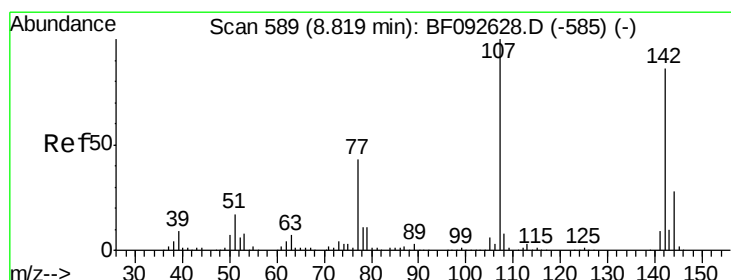
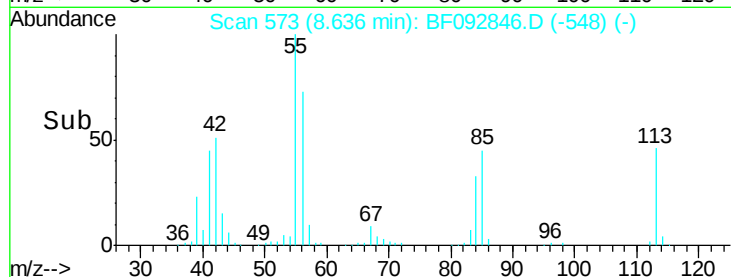
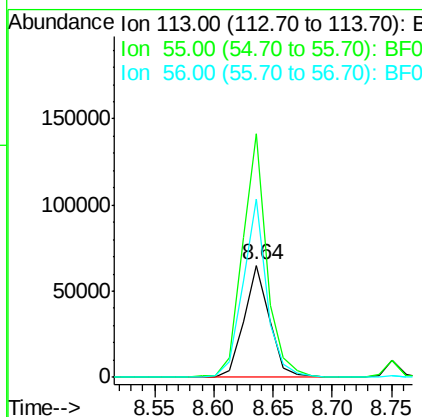
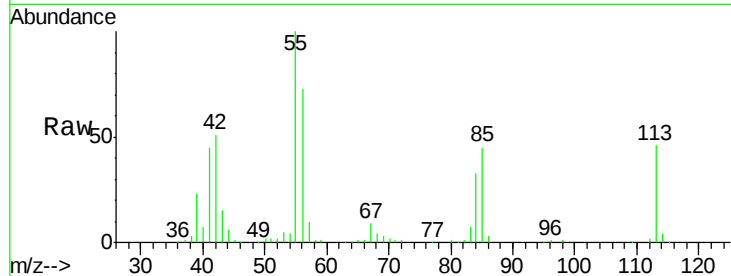
#35
 Caprolactam
 Concen: 39.80 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	217.6	119.2	159.2#
56	159.4	83.8	123.8#

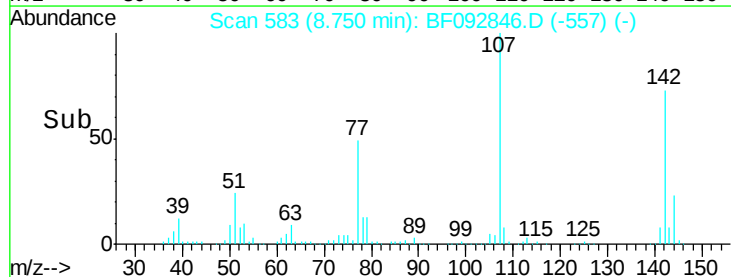
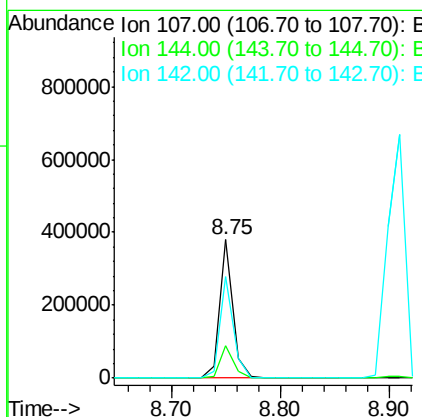
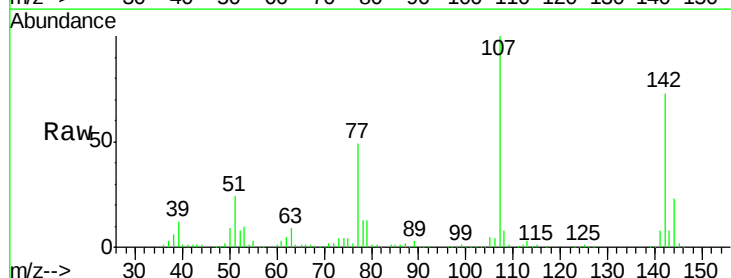
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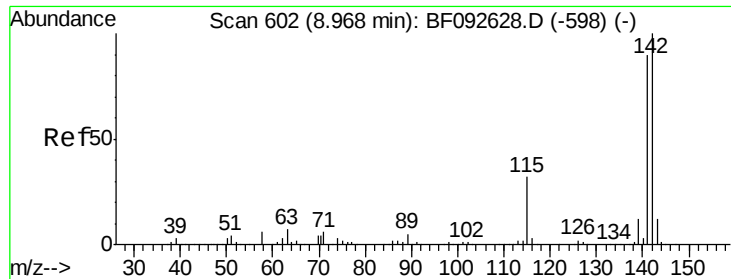
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#36
 4-Chloro-3-methylphenol
 Concen: 40.11 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.3	28.9
142	73.1	59.0	88.6





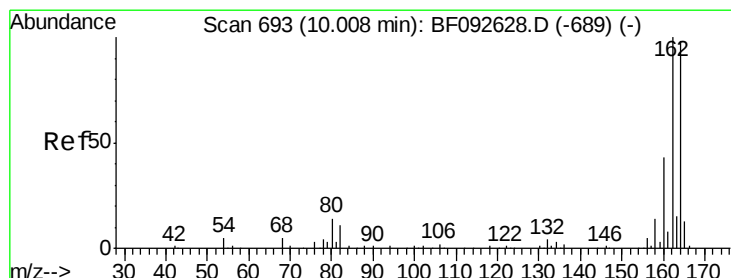
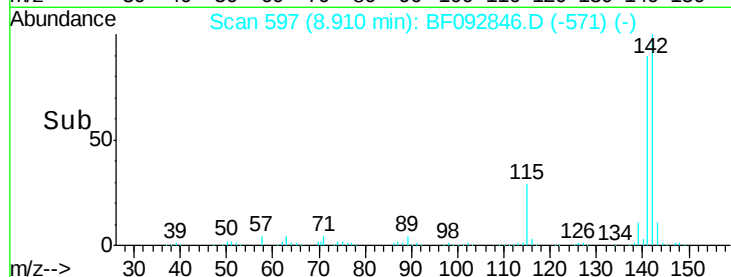
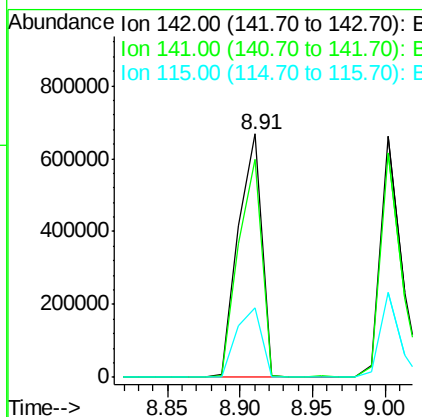
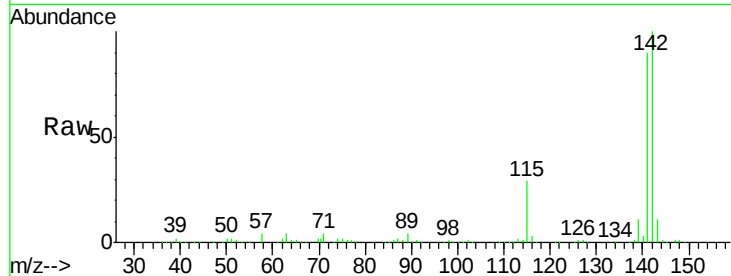
#37
2-Methylnaphthalene
Concen: 43.02 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	28.6	28.3	42.5

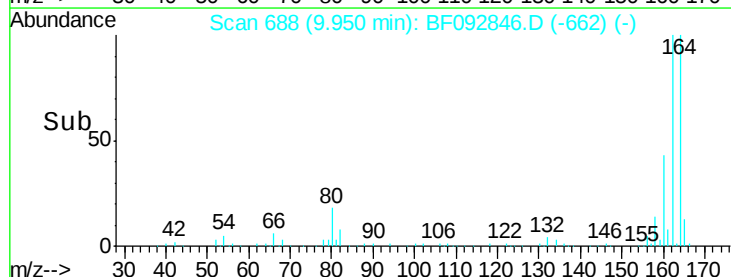
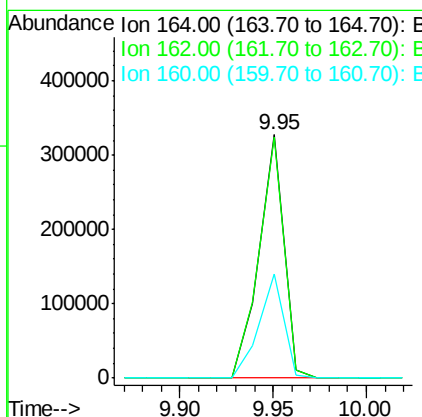
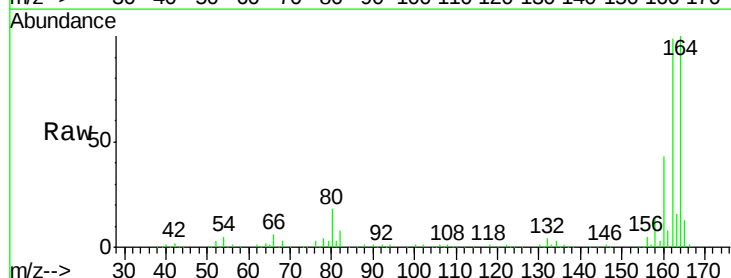
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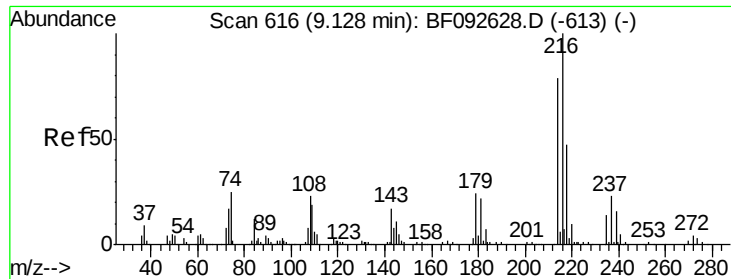
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.2	120.2
160	42.7	36.9	55.3





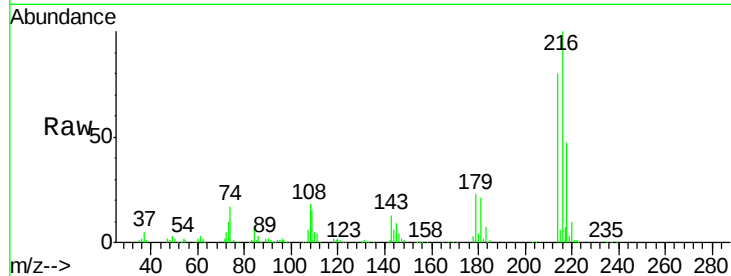
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.51 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

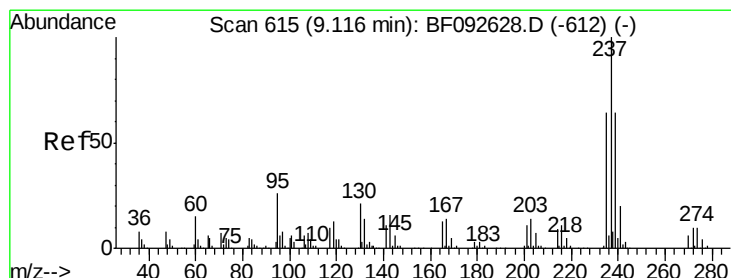
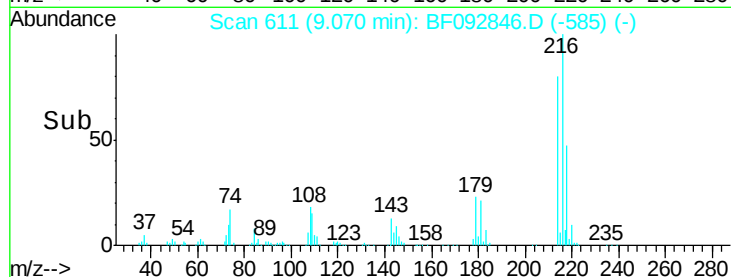
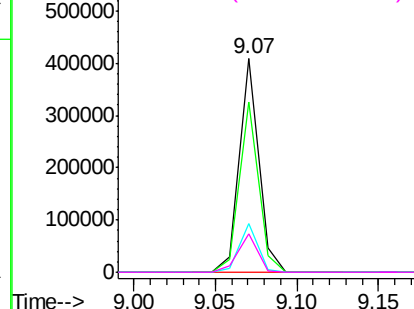
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9		63.4	95.0	
179	21.9		17.4	26.2	
108	18.2		15.6	23.4	

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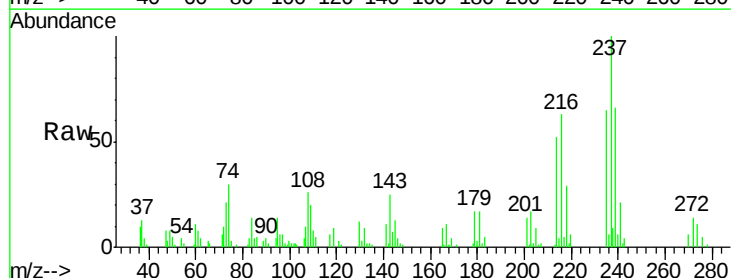


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

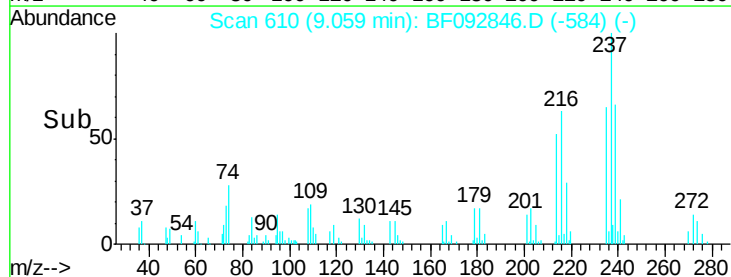
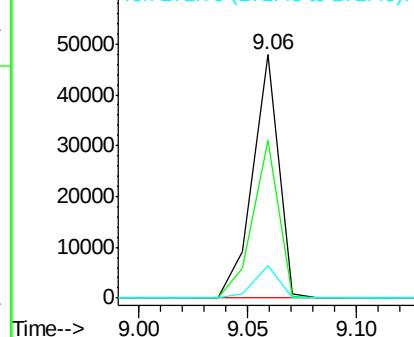


#40
 Hexachlorocyclopentadiene
 Concen: 10.43 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.6		41.2	81.2	
272	13.5		0.0	35.4	



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





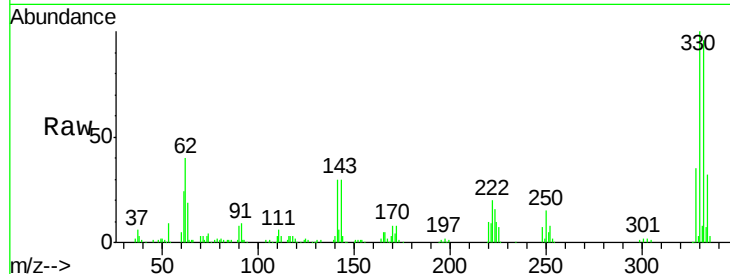
#41
 2,4,6-Tribromophenol
 Concen: 73.97 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

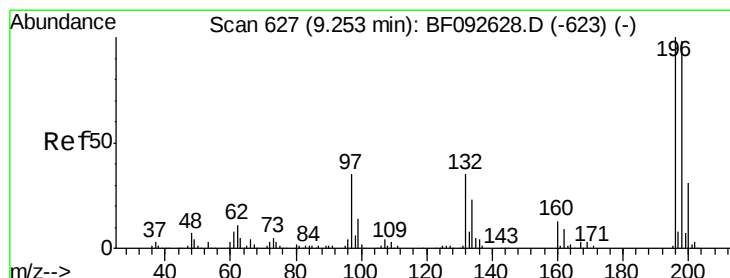
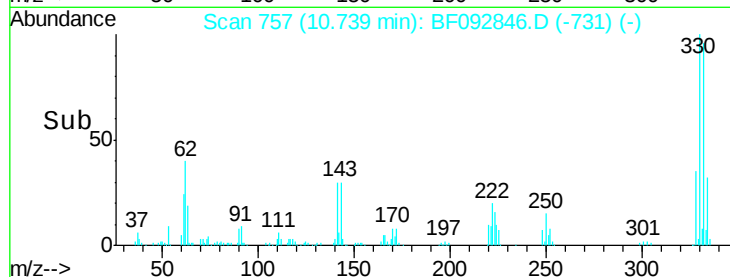
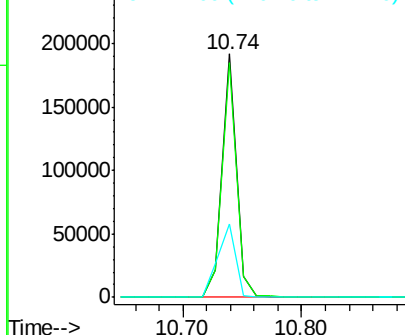
Tot Ion	Ratio	Resp	Lower	Upper
330	100	160803		
332	96.7	77.4	116.2	
141	37.4	34.1	51.1	

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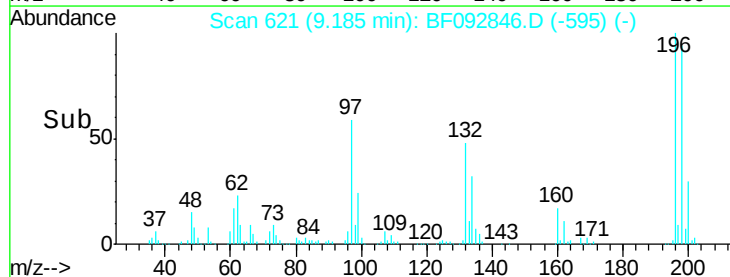
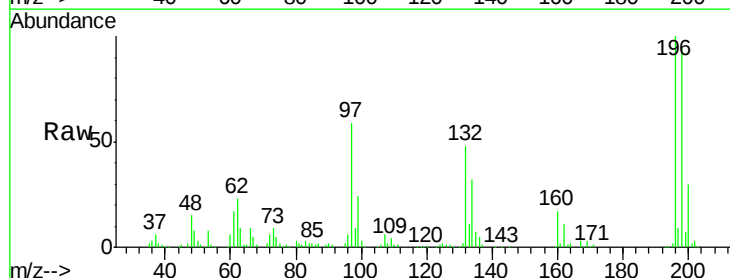
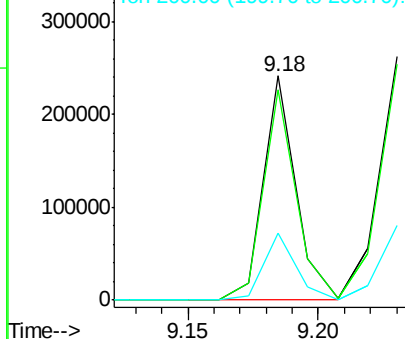
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

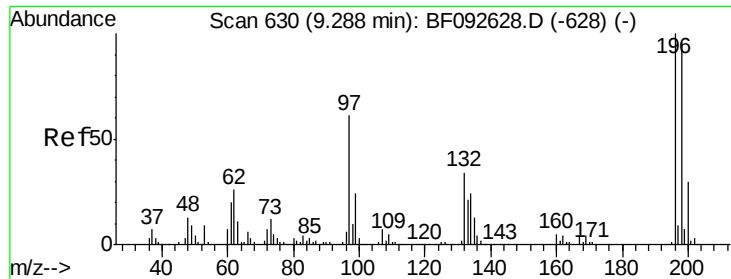


#42
 2,4,6-Trichlorophenol
 Concen: 38.05 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210920		
198	93.9	82.1	123.1	
200	30.1	27.0	40.4	

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





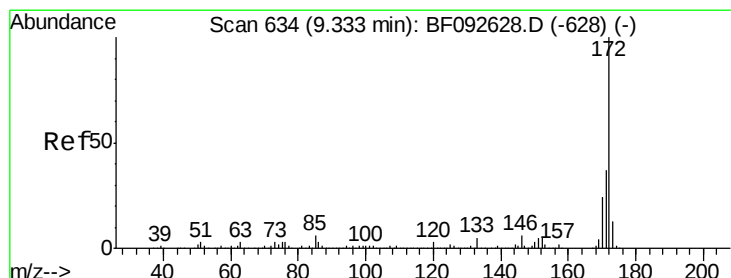
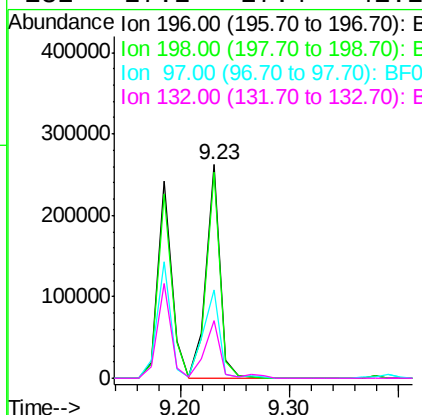
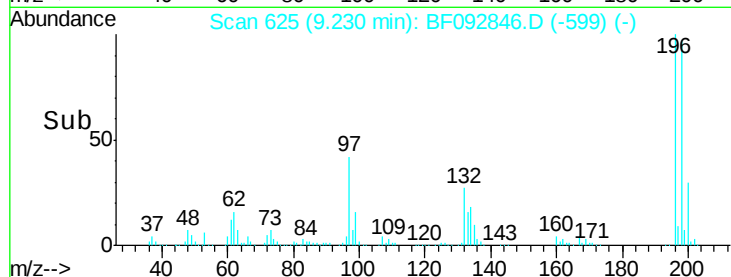
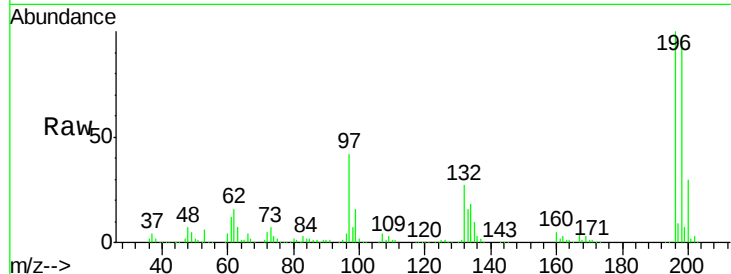
#43
 2,4,5-Trichlorophenol
 Concen: 39.09 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	196	Resp:	237450
Ion Ratio	Lower	Upper	
196	100		
198	96.7	79.4	119.2
97	41.6	51.5	77.3#
132	27.2	27.4	41.2#

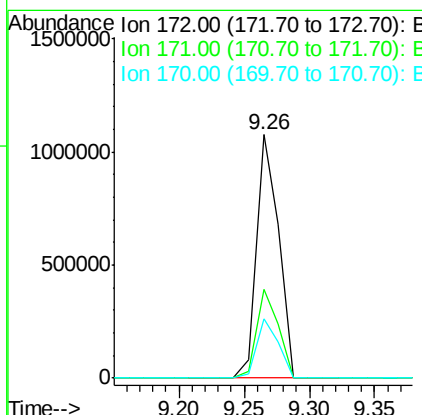
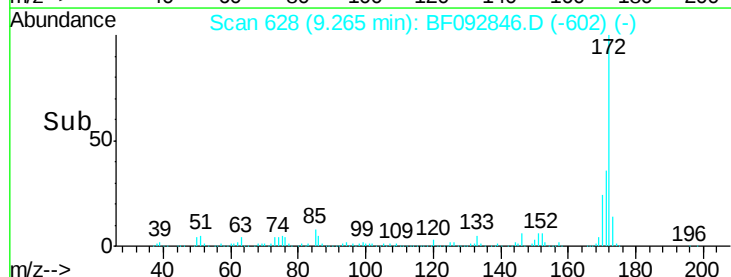
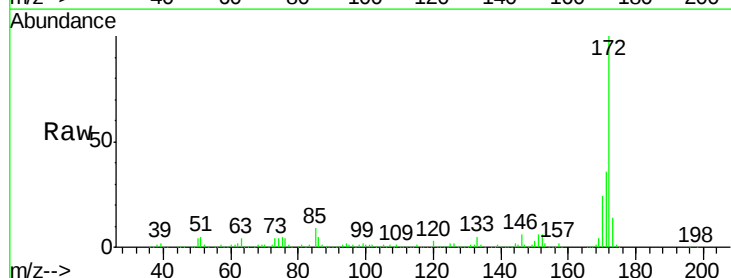
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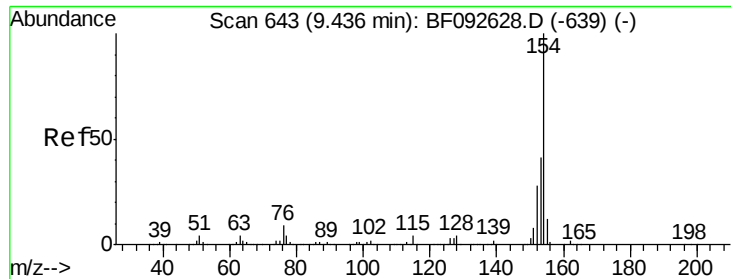
mohammad
 2/8/2017 10:43:29 AM



#44
 2-Fluorobiphenyl
 Concen: 76.21 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:	172	Resp:	1264294
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.4	44.0
170	24.3	20.2	30.4





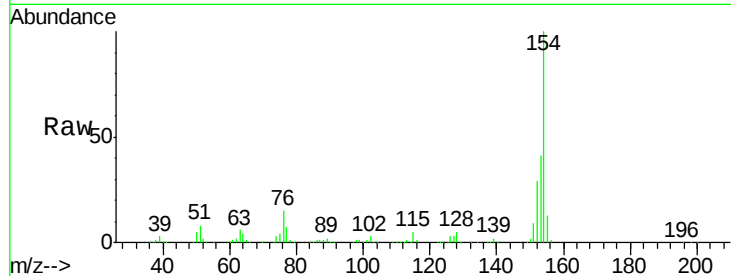
#45
 1,1'-Biphenyl
 Concen: 36.91 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

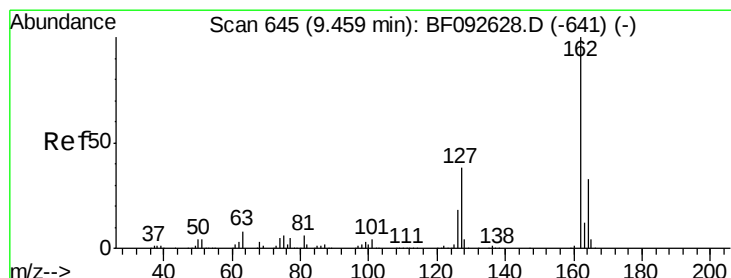
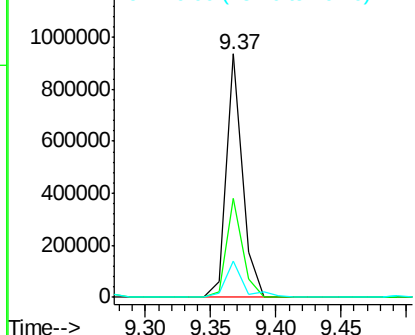
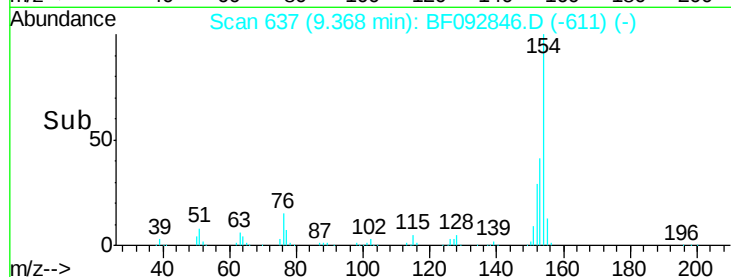
Tot Ion:	154	Resp:	803212
Ion Ratio		Lower	Upper
154	100		
153	40.6	20.9	60.9
76	14.8	0.0	30.5

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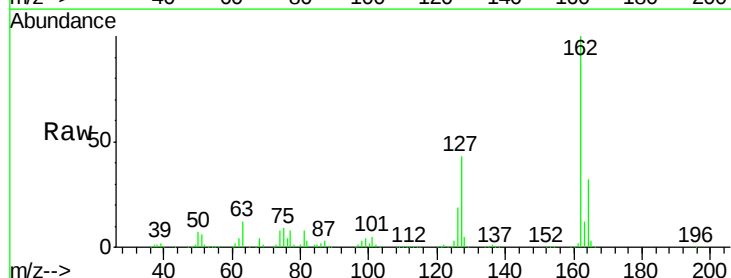


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

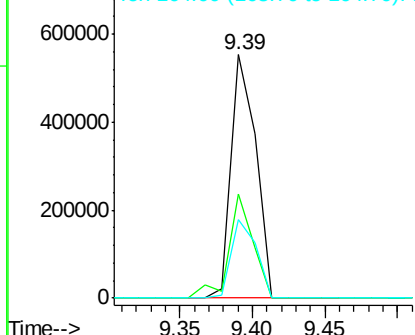
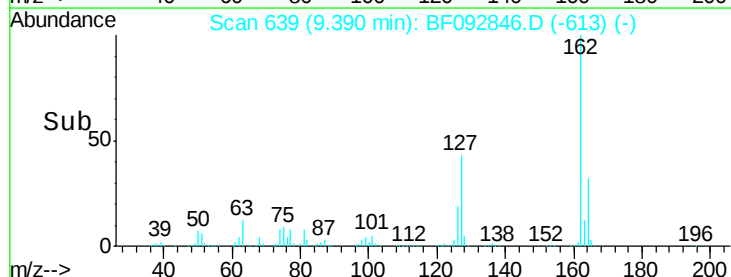


#46
 2-Chloronaphthalene
 Concen: 38.38 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:	162	Resp:	653399
Ion Ratio		Lower	Upper
162	100		
127	42.6	30.7	46.1
164	32.3	27.6	41.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





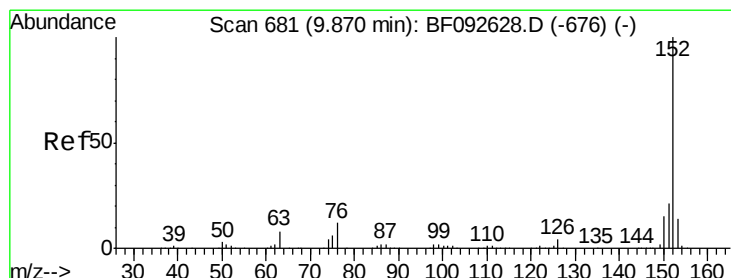
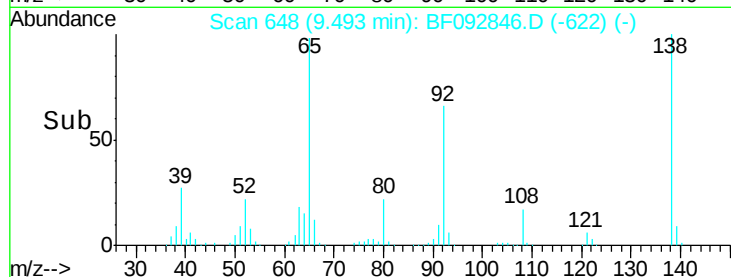
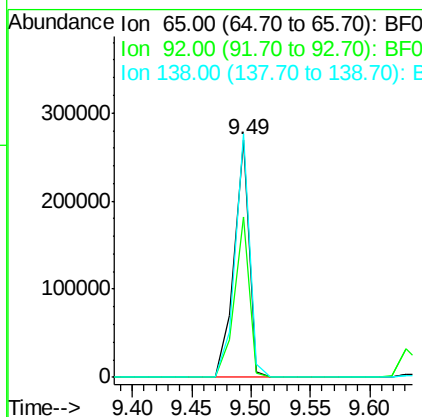
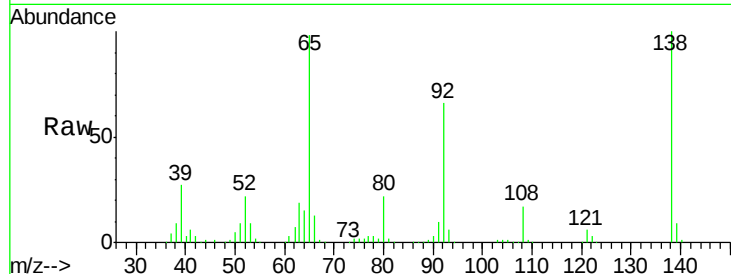
#47
2-Nitroaniline
Concen: 41.70 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.6	53.9	80.9
138	102.5	76.8	115.2

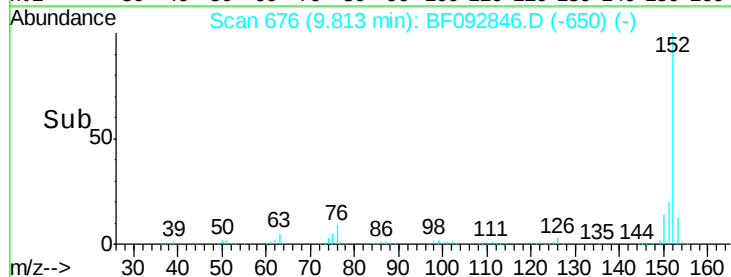
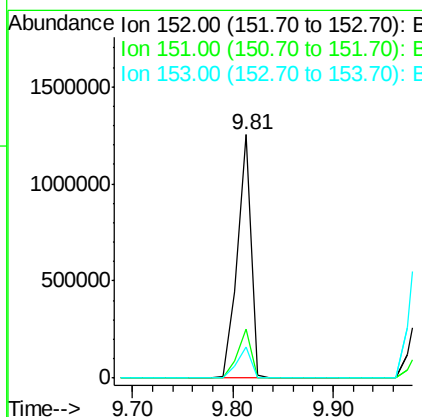
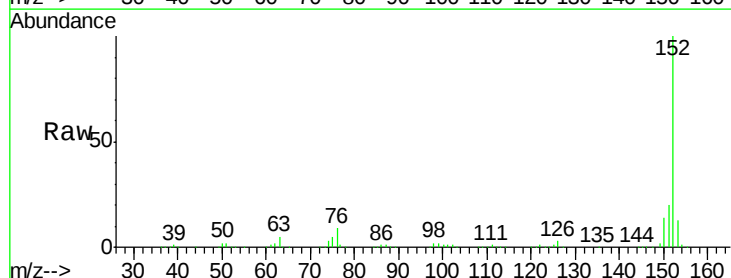
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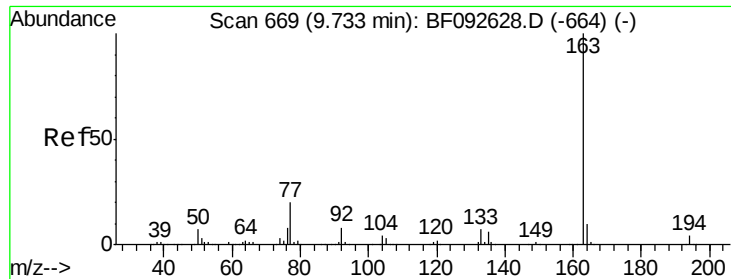
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#48
Acenaphthylene
Concen: 40.22 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	12.9	11.4	17.2





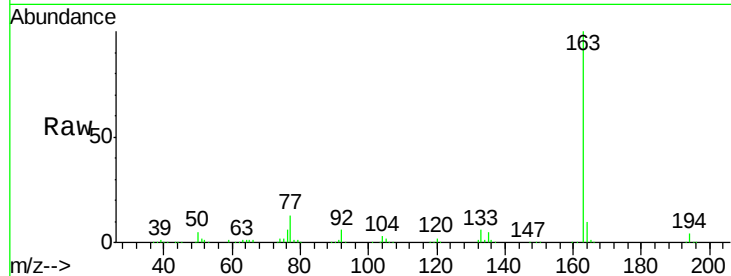
#49
Dimethylphthalate
Concen: 41.30 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

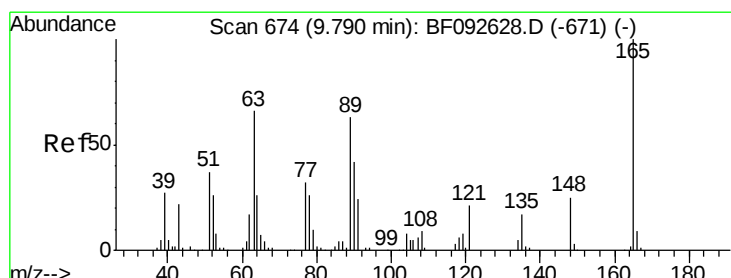
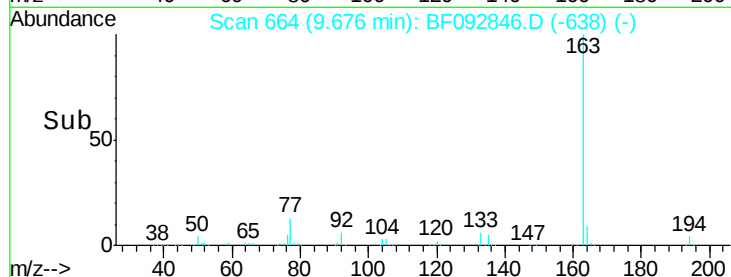
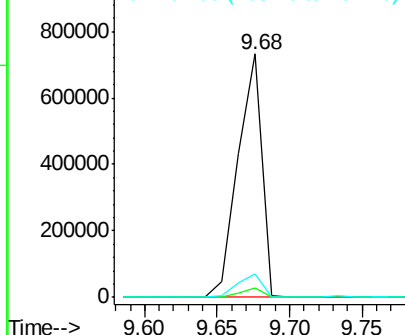
Tot Ion	Ratio	Resp	Lower	Upper
163	100	836154		
194	3.9		3.0	4.4
164	9.7		8.0	12.0

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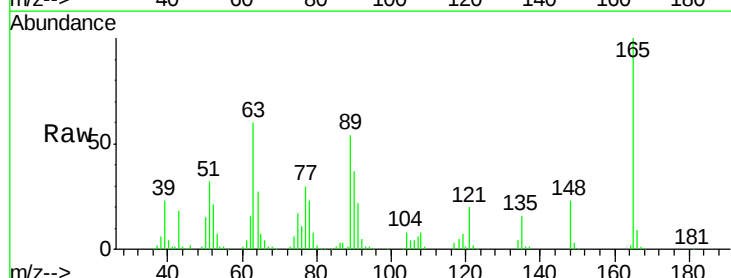


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

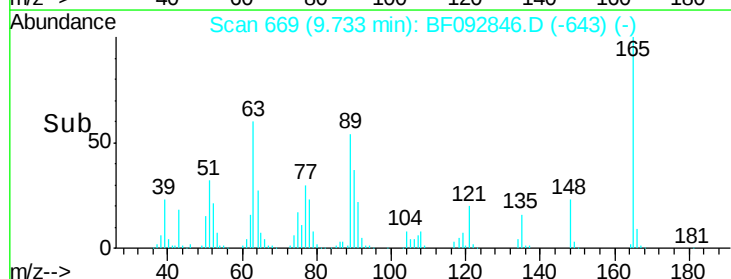
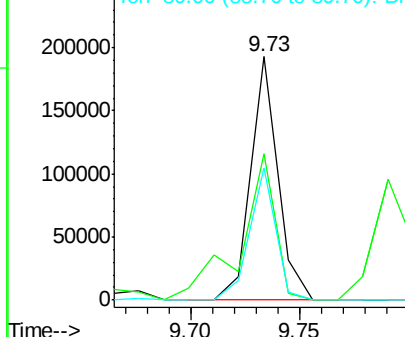


#50
2,6-Dinitrotoluene
Concen: 38.09 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166529		
63	60.2		36.2	54.4#
89	54.3		40.2	60.4



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





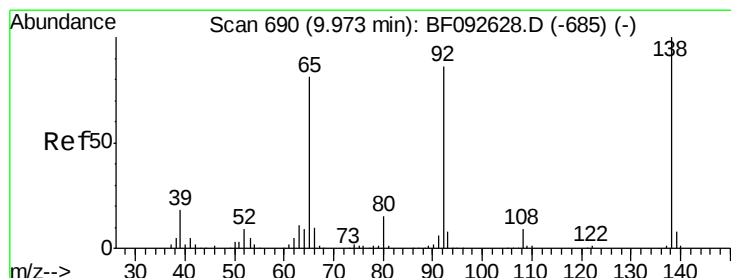
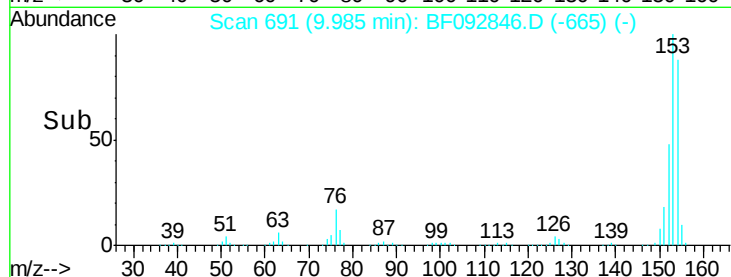
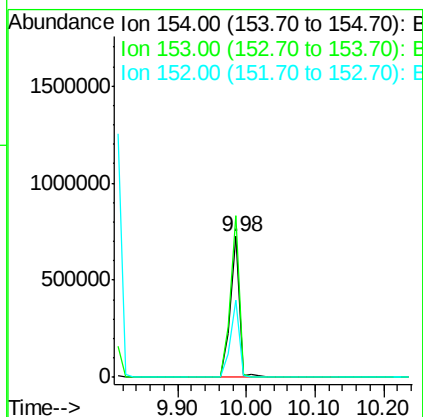
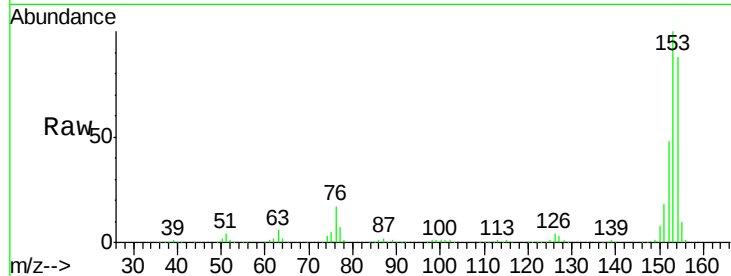
#51
Acenaphthene
Concen: 38.88 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 683675
Ion Ratio Lower Upper
154 100
153 114.2 88.6 133.0
152 54.4 41.6 62.4

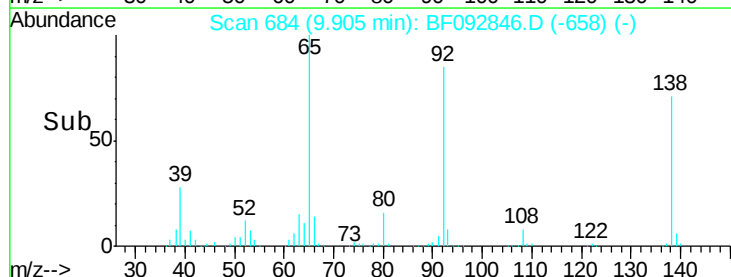
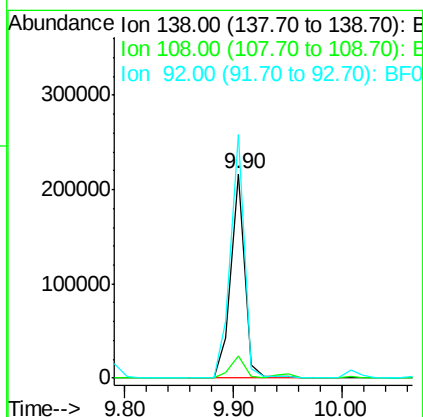
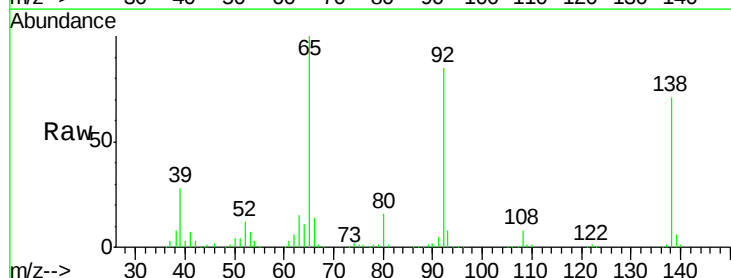
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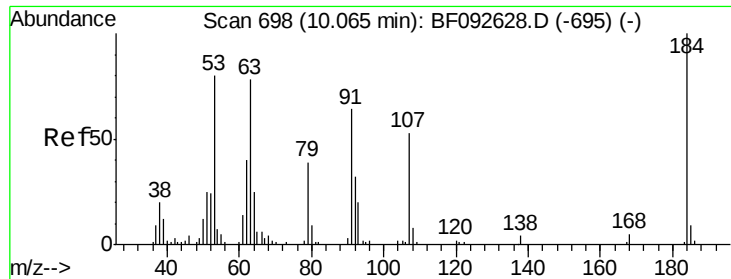
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#52
3-Nitroaniline
Concen: 38.31 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:138 Resp: 191682
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 119.3 97.8 146.8





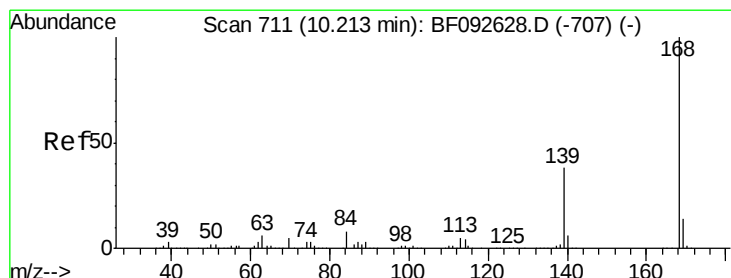
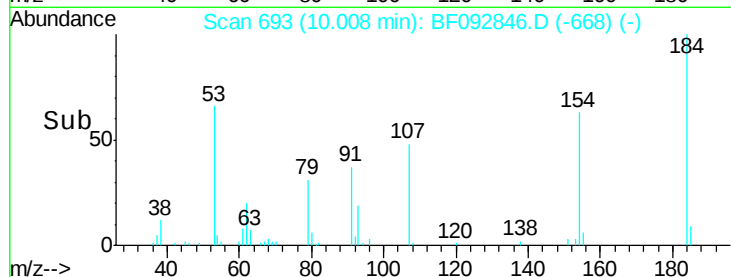
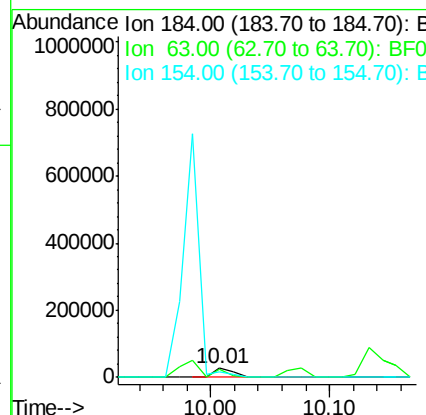
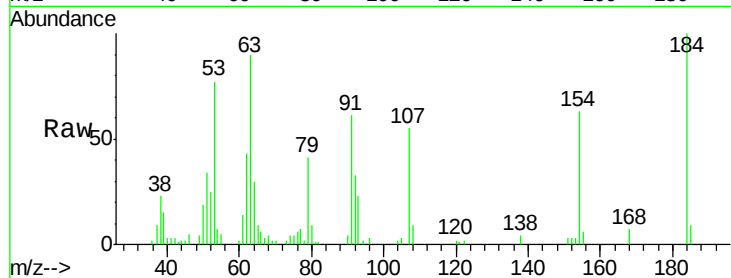
#53
 2,4-Dinitrophenol
 Concen: 18.94 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	90.3	28.4	42.6	
154	62.8	44.3	66.5	

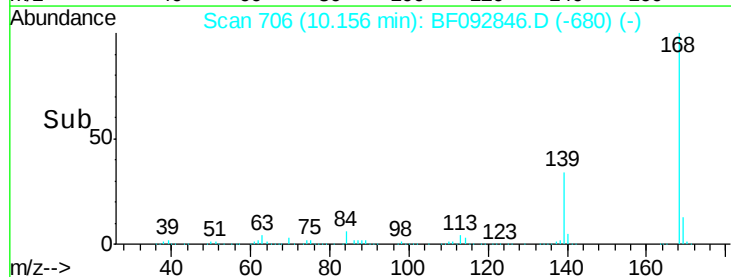
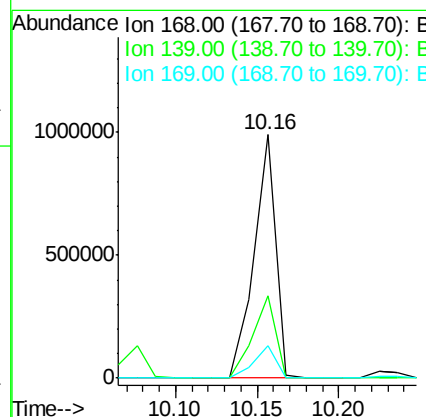
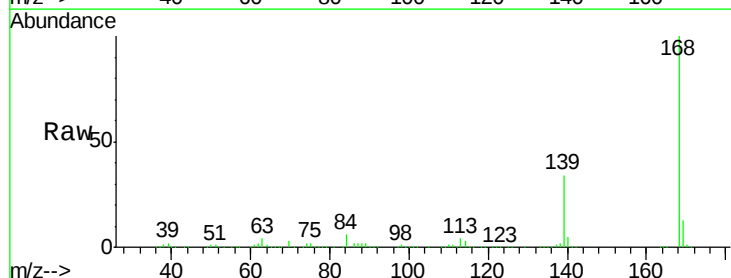
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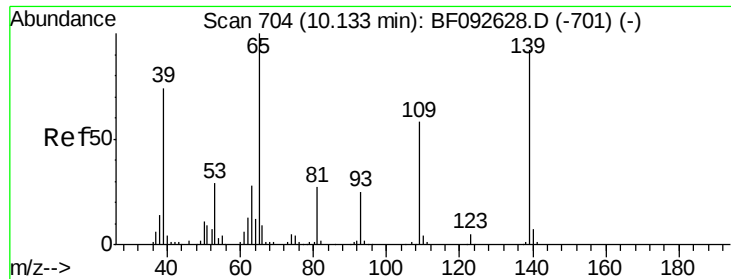
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#54
 Dibenzofuran
 Concen: 38.84 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	33.8	32.6	49.0	
169	13.1	11.3	16.9	





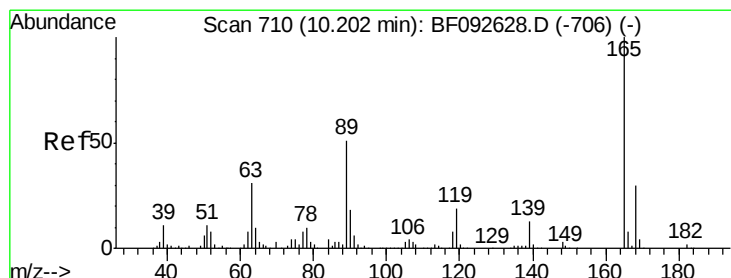
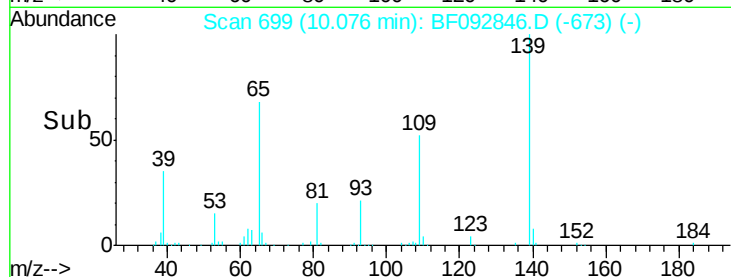
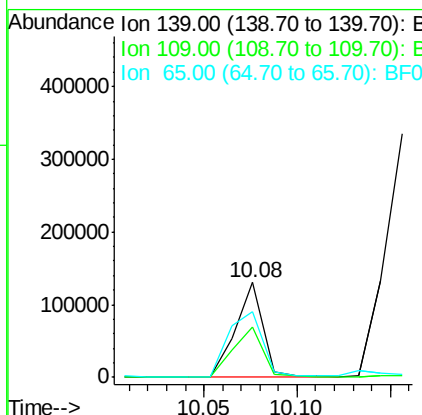
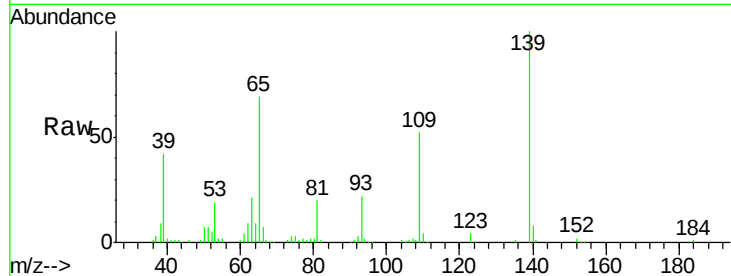
#55
4-Nitrophenol
Concen: 37.77 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.5	52.2	92.2
65	68.7	85.8	125.8

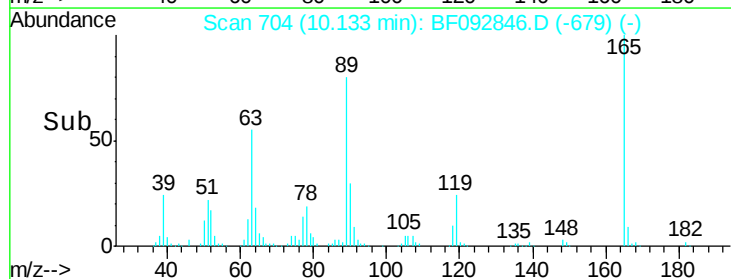
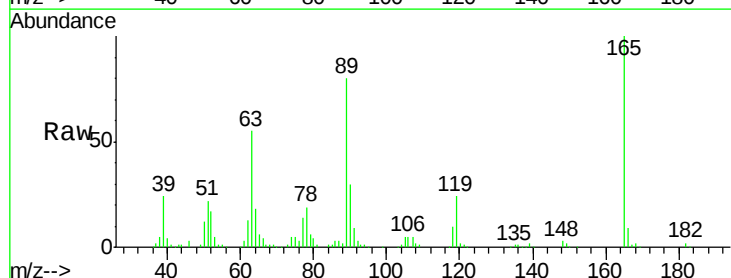
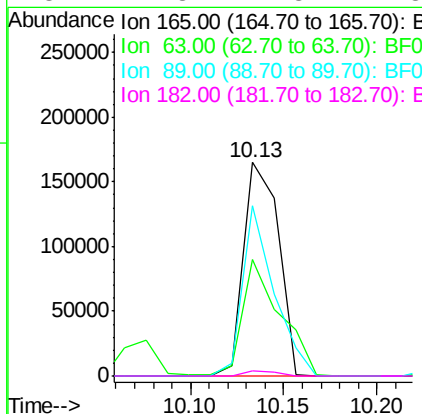
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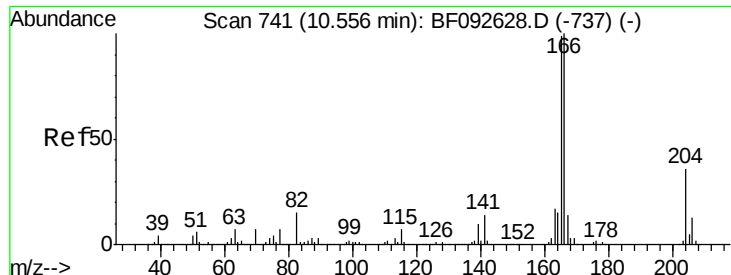
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#56
2,4-Dinitrotoluene
Concen: 36.67 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.8	40.2	60.4
89	80.0	62.5	93.7
182	2.3	1.8	2.8





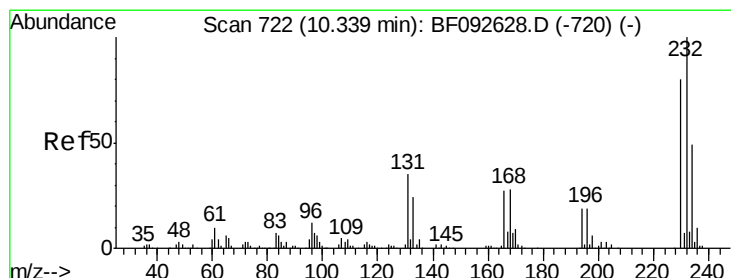
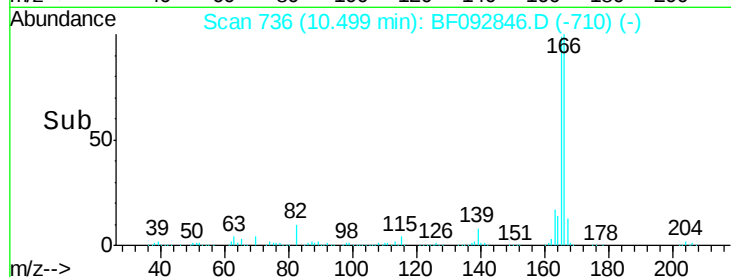
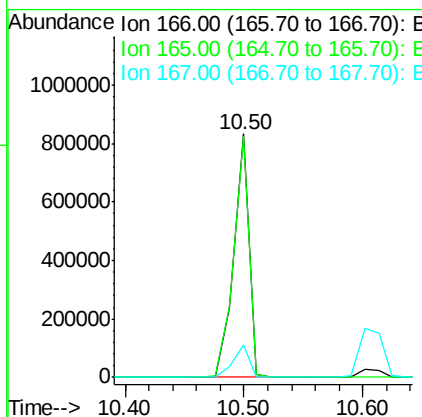
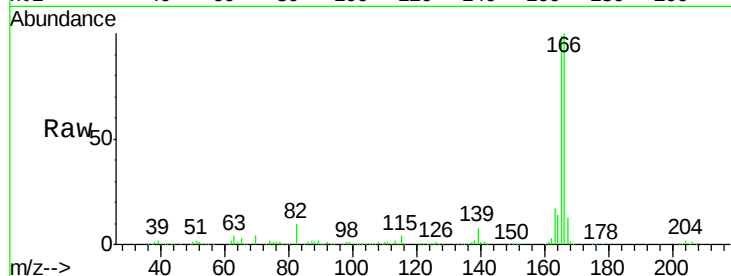
#57
 Fluorene
 Concen: 41.28 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.8
167	13.2	10.8	16.2

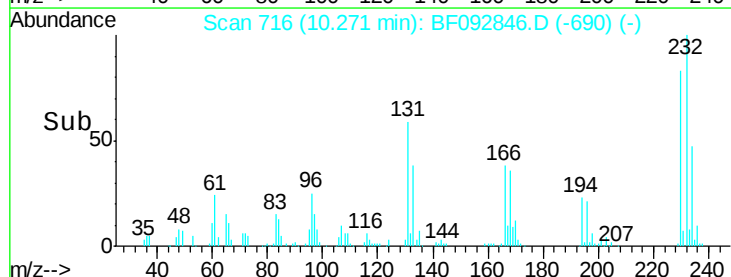
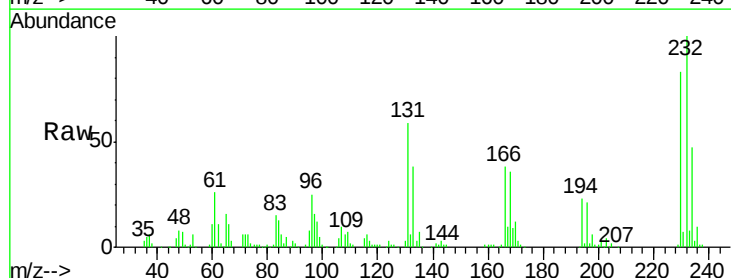
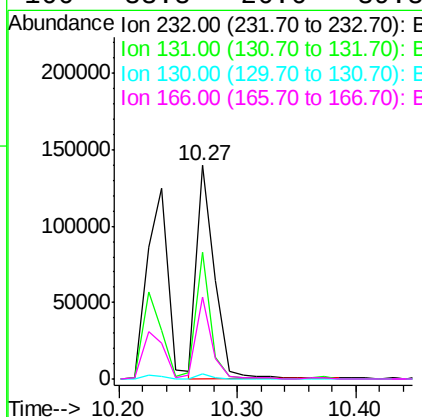
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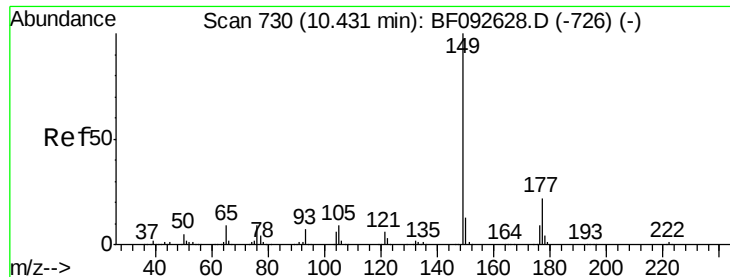
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.27 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.7	40.1	60.1
130	2.0	1.8	2.8
166	33.8	26.6	39.8





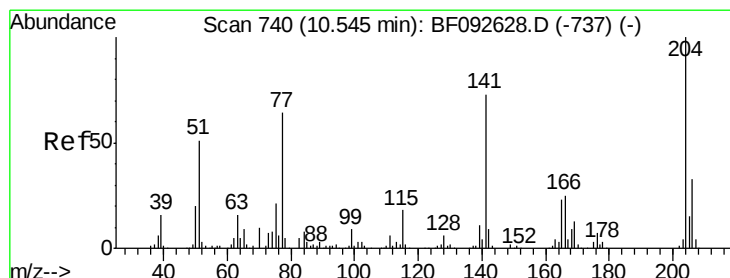
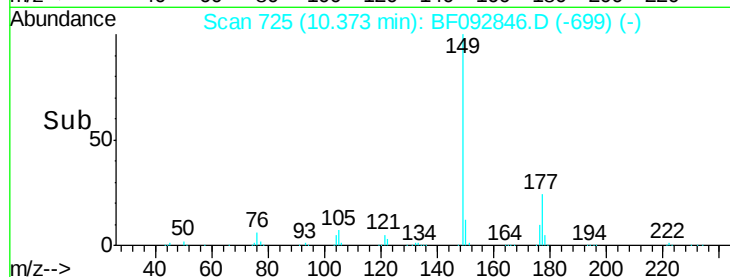
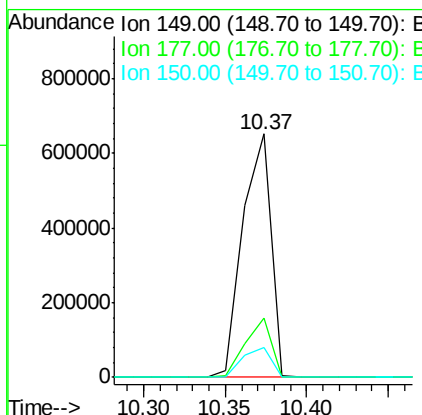
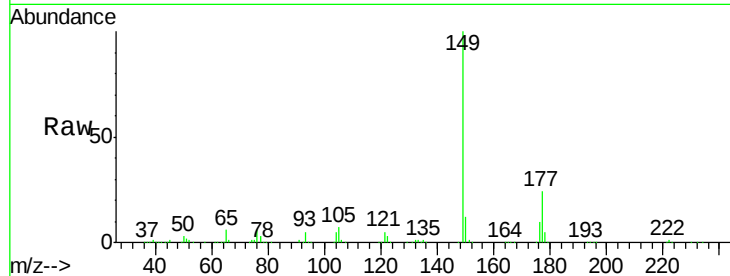
#59
Diethylphthalate
Concen: 40.81 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	16.6	25.0
150	12.1	10.4	15.6

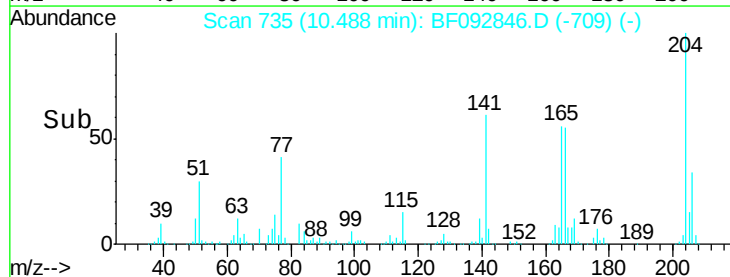
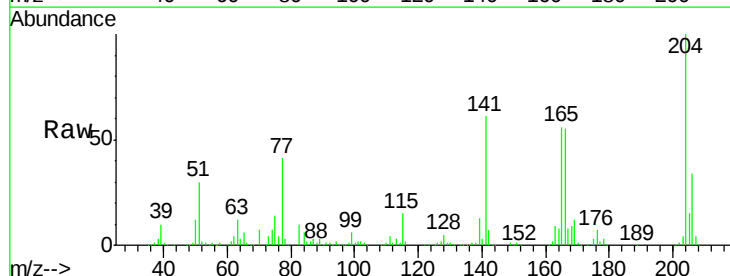
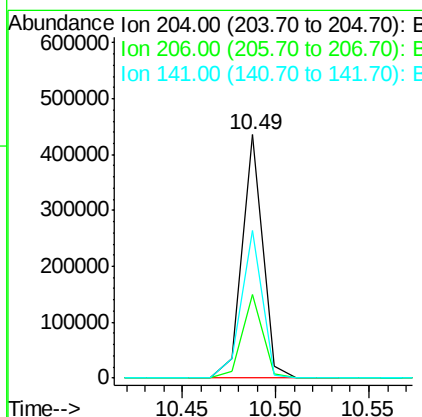
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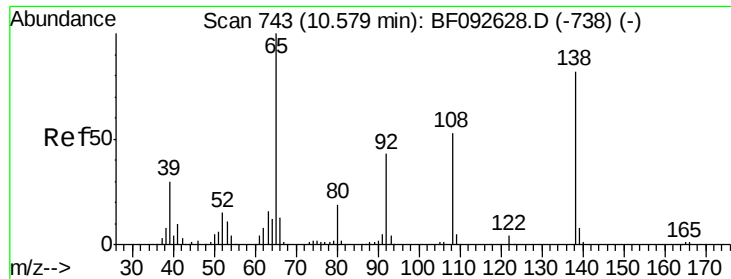
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.83 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.8	38.6
141	60.8	59.4	89.0





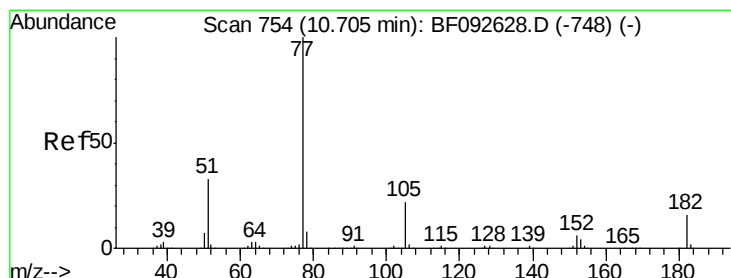
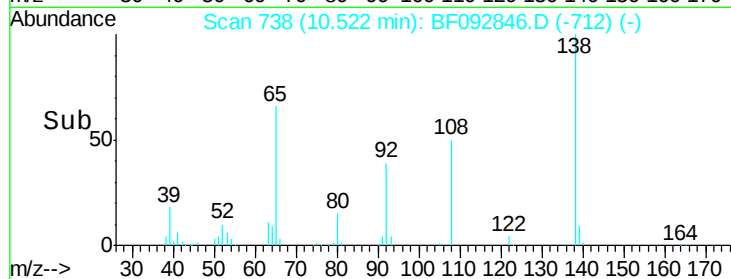
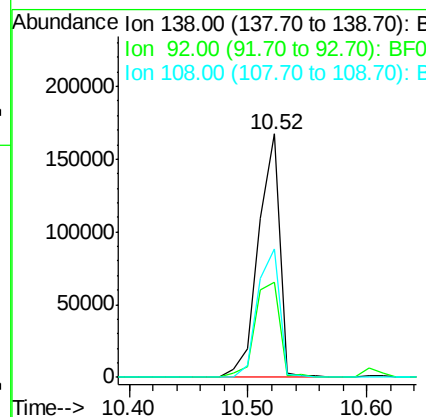
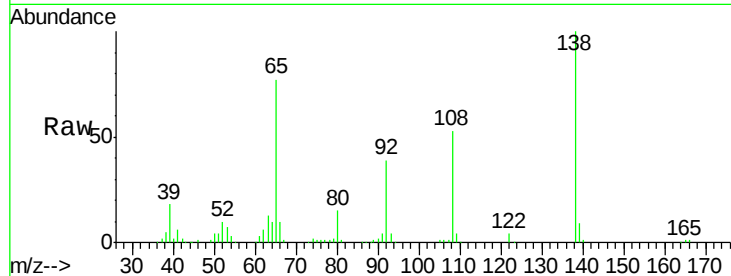
#61
4-Nitroaniline
Concen: 41.09 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	210548		
92	39.2	31.7	71.7	
108	52.5	52.6	92.6#	

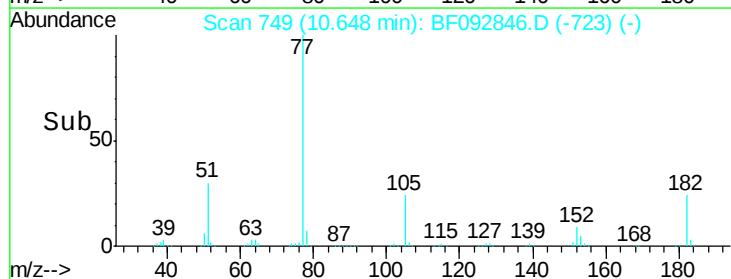
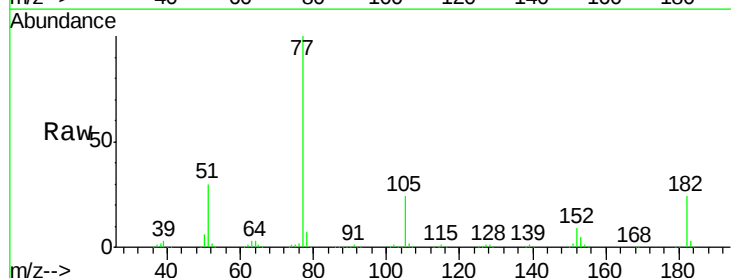
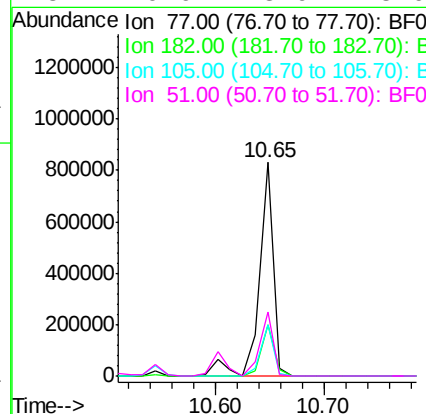
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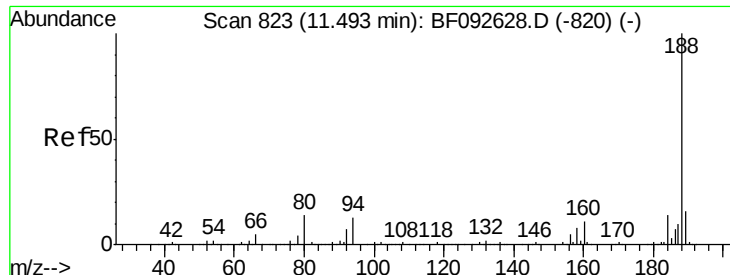
mohammad
2/8/2017 10:43:29 AM



#62
Azobenzene
Concen: 38.73 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	763427		
182	24.3	0.0	39.3	
105	24.3	2.3	42.3	
51	29.9	8.9	48.9	





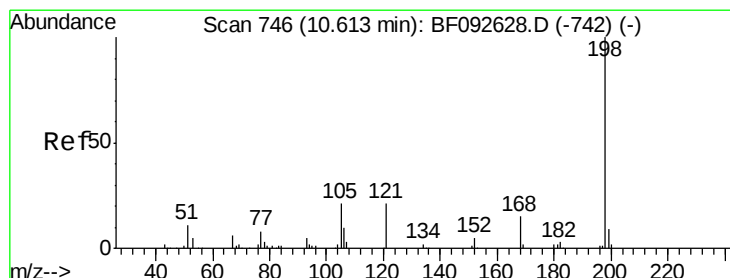
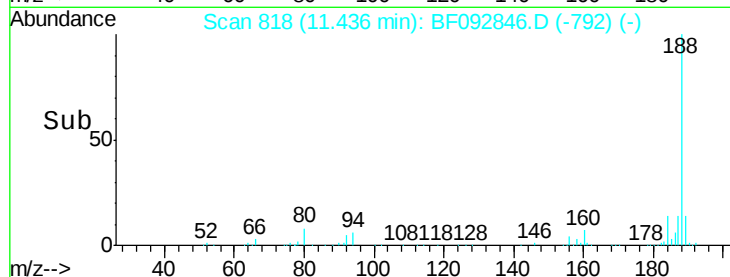
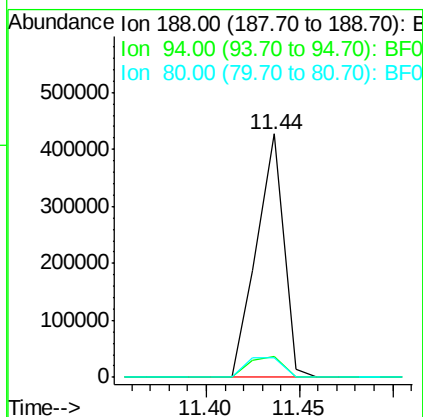
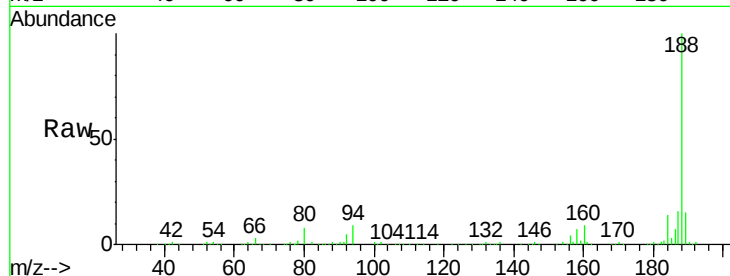
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	433354		
94	8.5	10.0	15.0#	
80	8.3	11.2	16.8#	

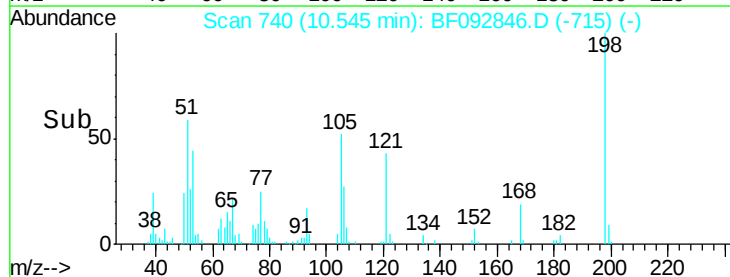
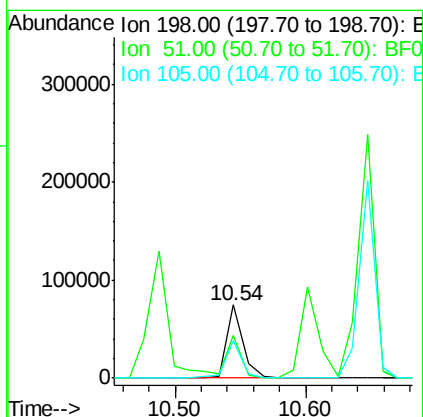
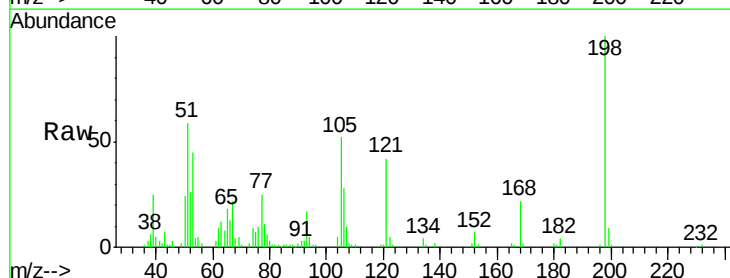
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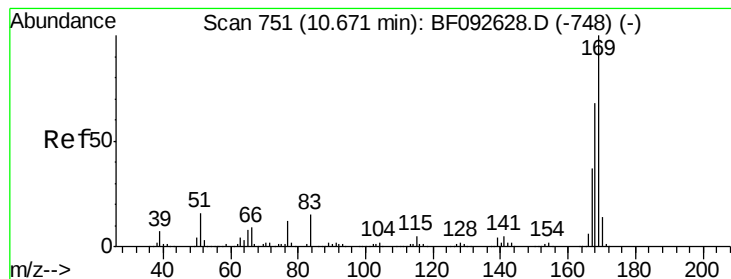
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.83 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	64702		
51	58.6	6.7	46.7#	
105	51.6	16.6	56.6	





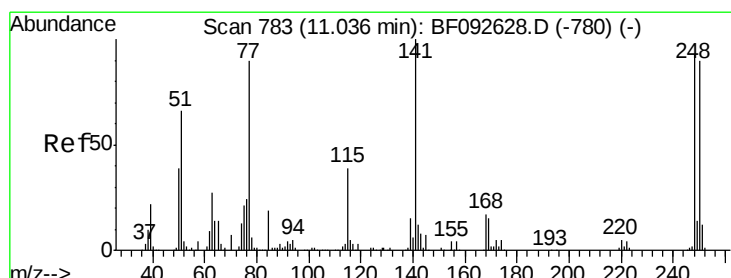
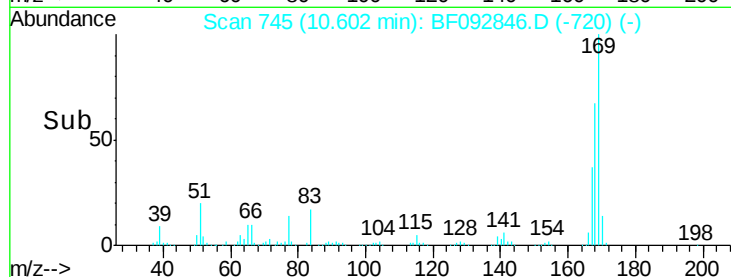
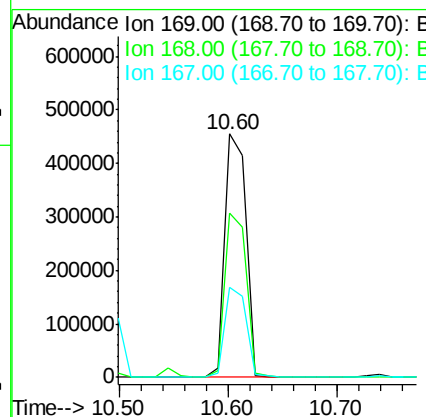
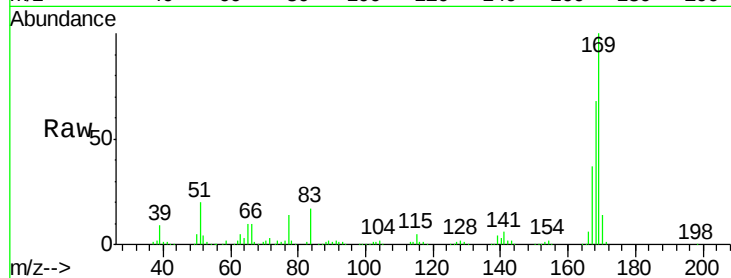
#65
n-Nitrosodiphenylamine
Concen: 44.30 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	613251		
168	67.5	54.2	81.2	
167	37.2	30.2	45.4	

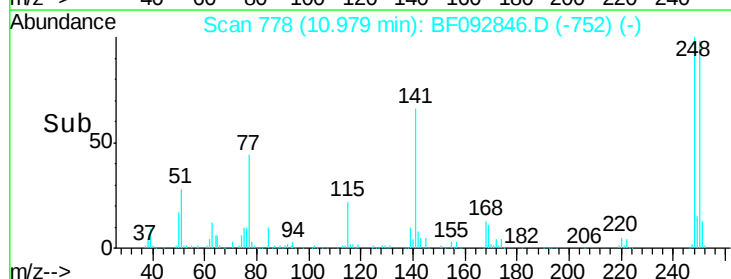
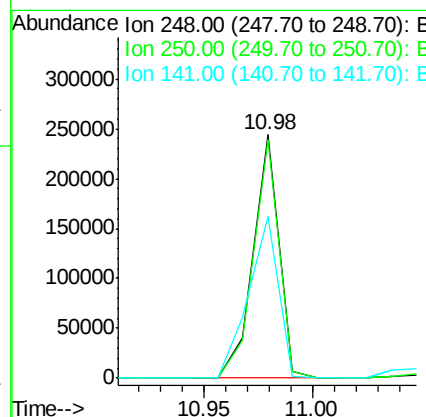
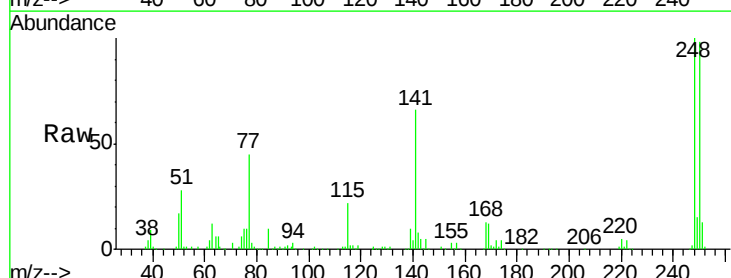
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#66
4-Bromophenyl-phenylether
Concen: 44.17 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	199963		
250	98.1	76.9	115.3	
141	66.4	68.2	102.4	





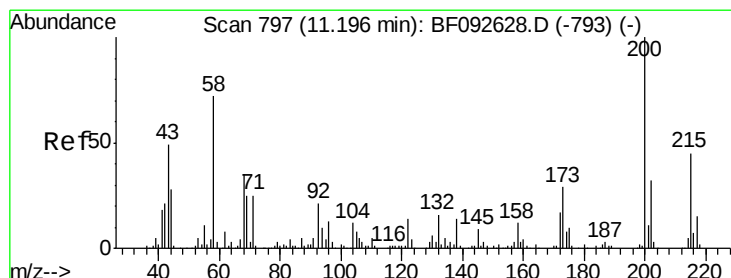
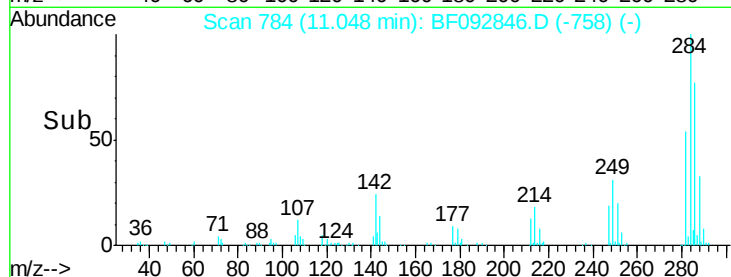
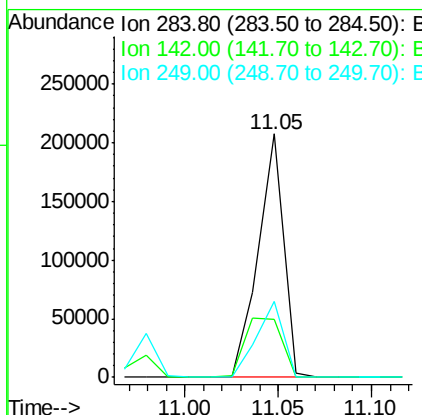
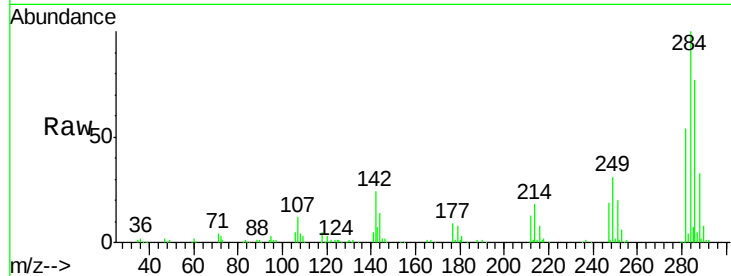
#67
Hexachlorobenzene
Concen: 43.57 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	194930		
142	23.8	22.6	33.8	
249	31.2	25.4	38.0	

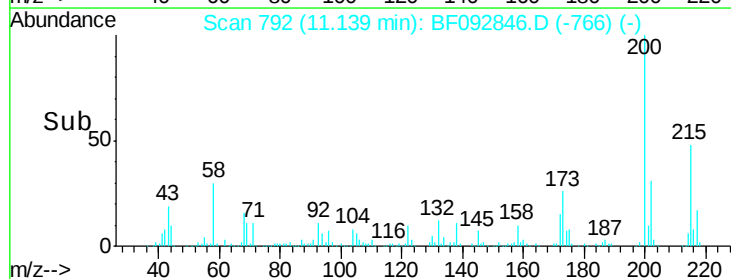
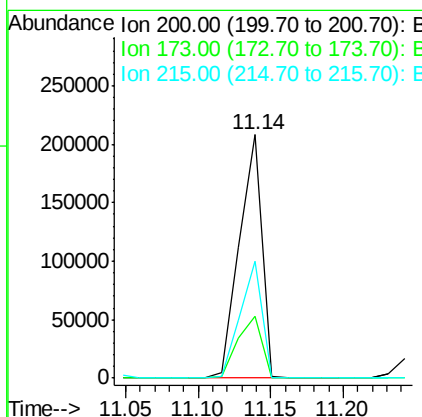
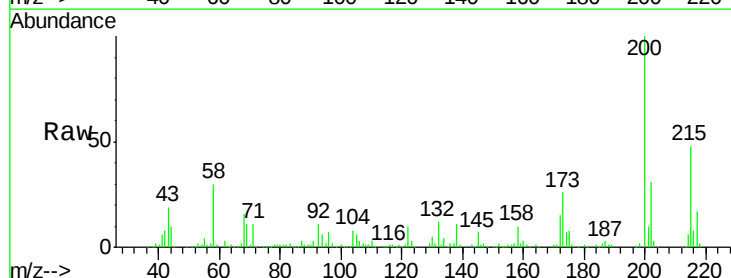
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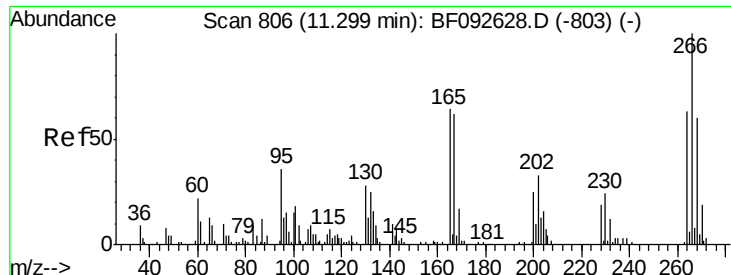
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#68
Atrazine
Concen: 50.35 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	223704		
173	25.7	9.6	49.6	
215	48.0	25.7	65.7	





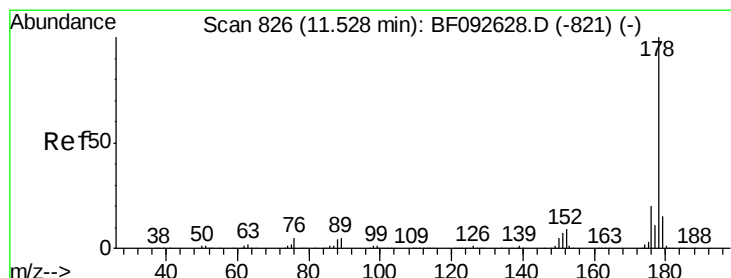
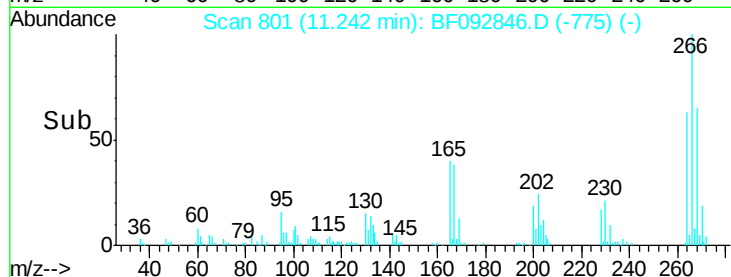
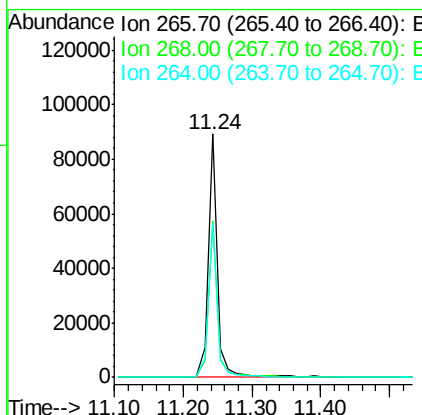
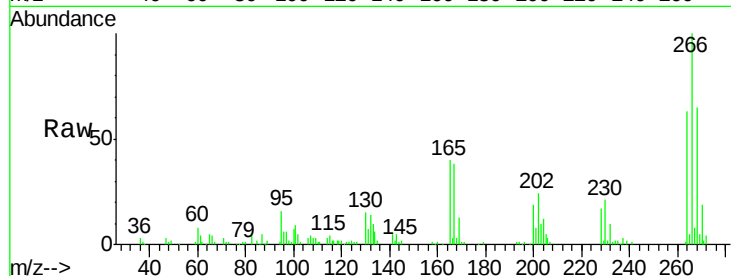
#69
 Pentachlorophenol
 Concen: 40.04 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	53.3	79.9
264	63.0	50.3	75.5

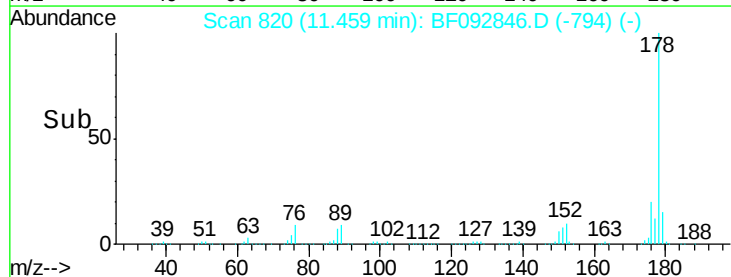
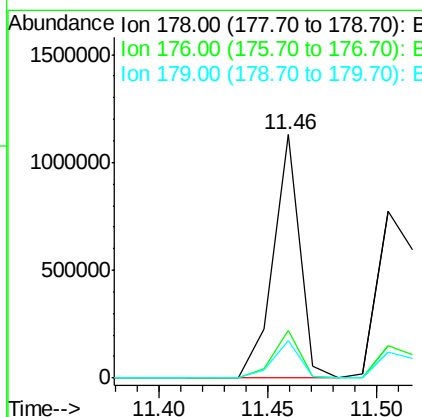
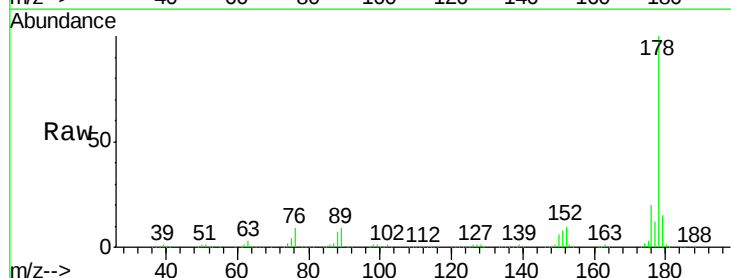
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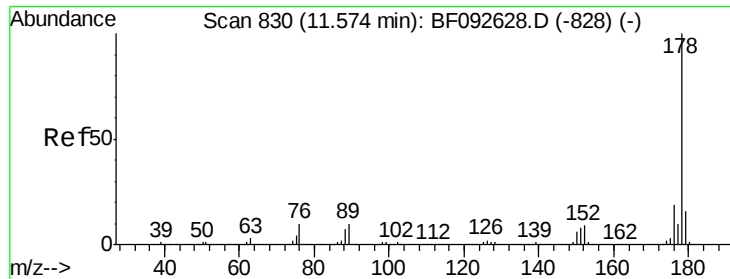
mohammad
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#70
 Phenanthrene
 Concen: 39.12 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

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





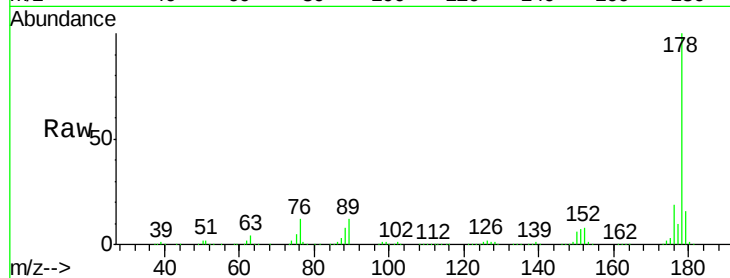
#71
 Anthracene
 Concen: 38.55 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

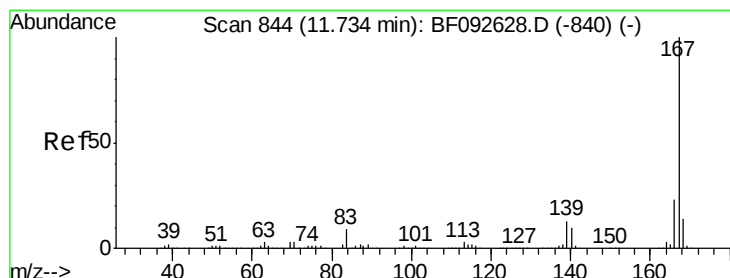
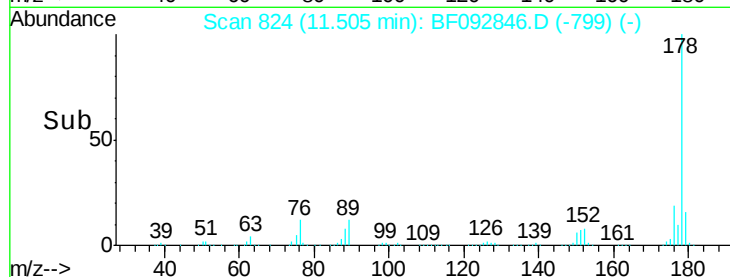
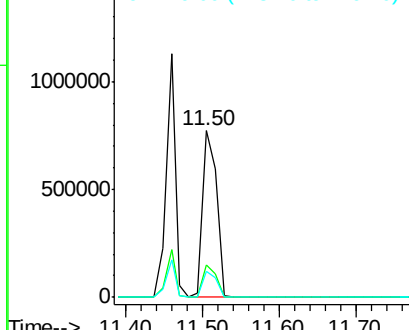
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.7	13.2	19.8

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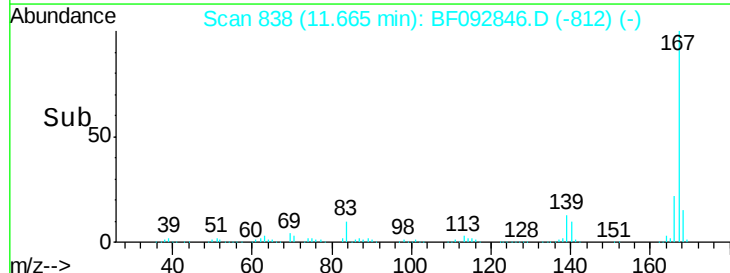
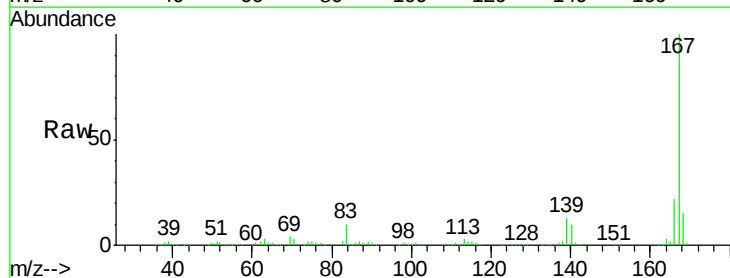
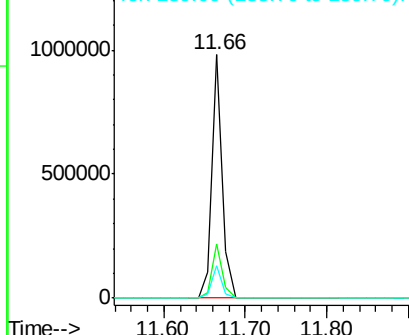
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

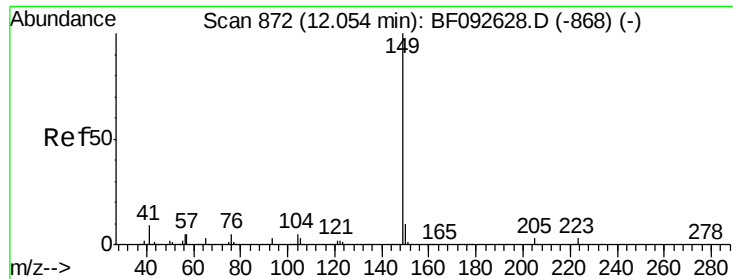


#72
 Carbazole
 Concen: 37.07 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	13.1	11.4	17.2

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





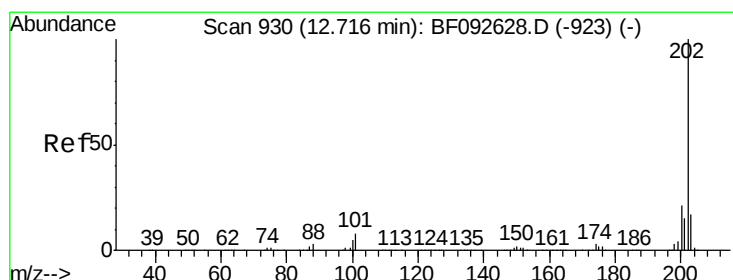
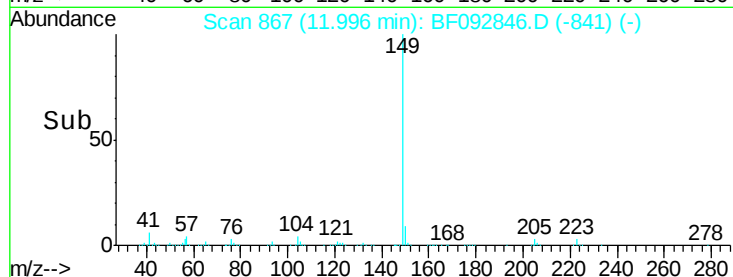
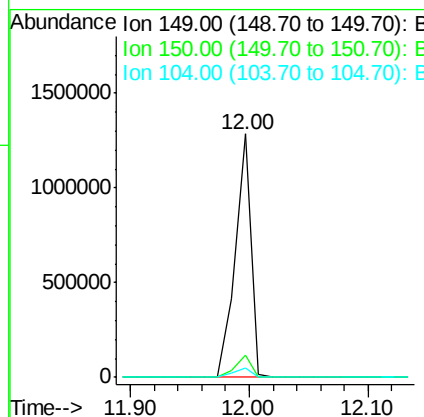
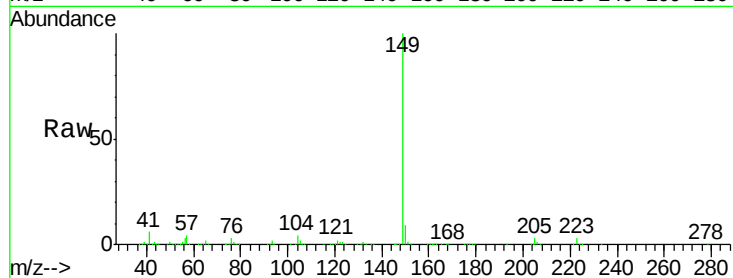
#73
Di-n-butylphthalate
Concen: 45.85 ng
RT: 12.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1181860
Ion Ratio Lower Upper
149 100
150 9.3 8.1 12.1
104 3.8 4.6 7.0#

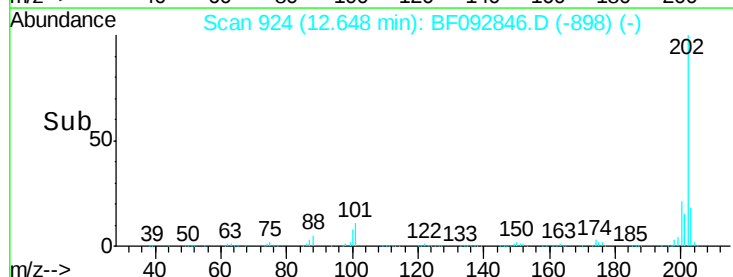
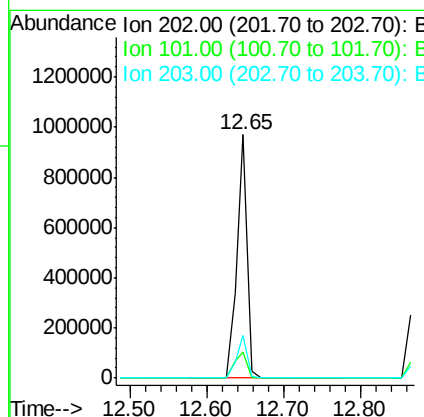
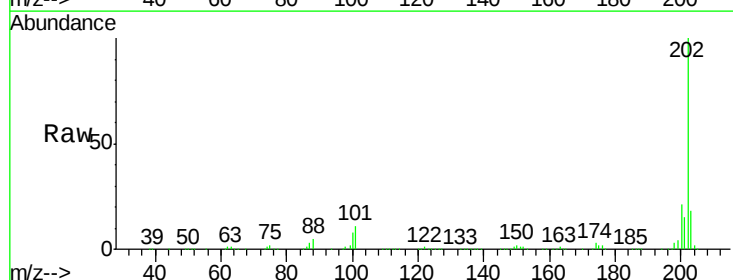
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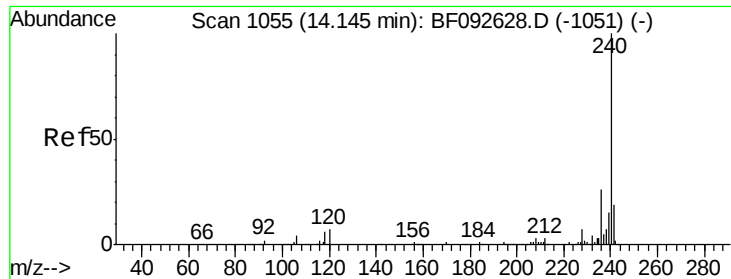
mohammad
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#74
Fluoranthene
Concen: 36.21 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:202 Resp: 927305
Ion Ratio Lower Upper
202 100
101 10.8 0.0 34.6
203 17.7 0.0 38.7





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

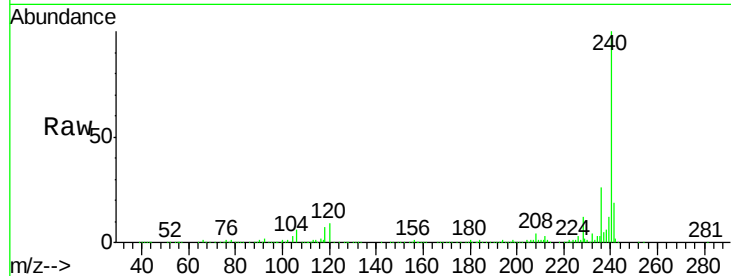
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	12.9	19.3#
236	25.9	20.9	31.3

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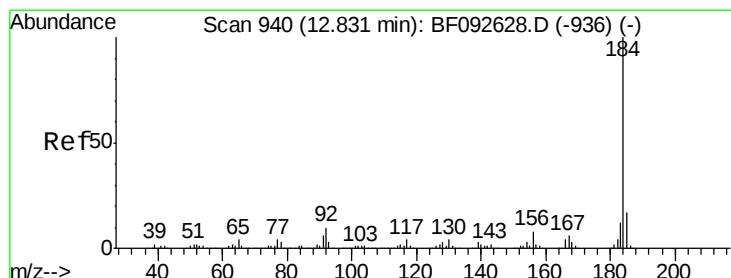
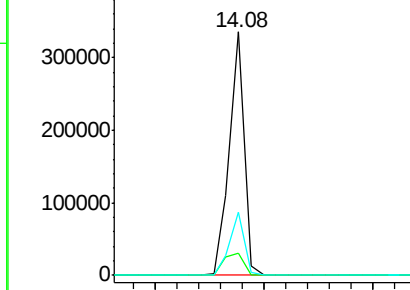
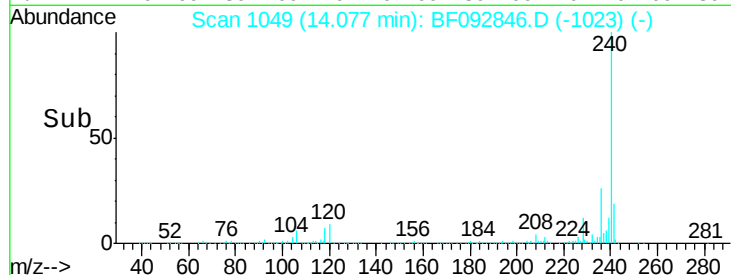


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.08



#76

Benzidine

Concen: 31.62 ng

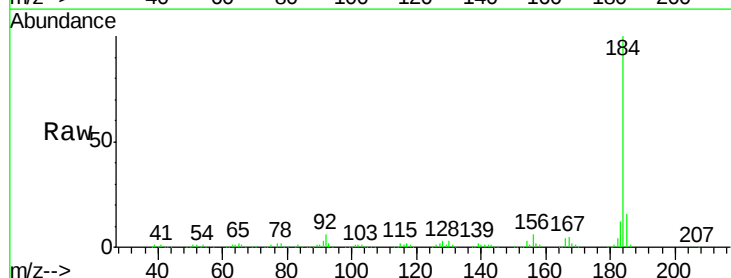
RT: 12.77 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.4	20.0
183	12.1	9.2	13.8

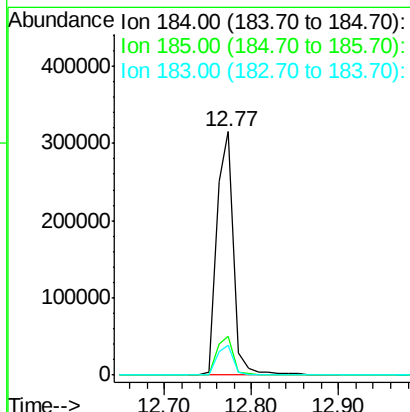
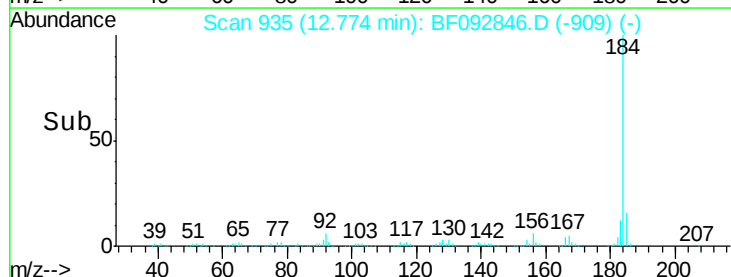


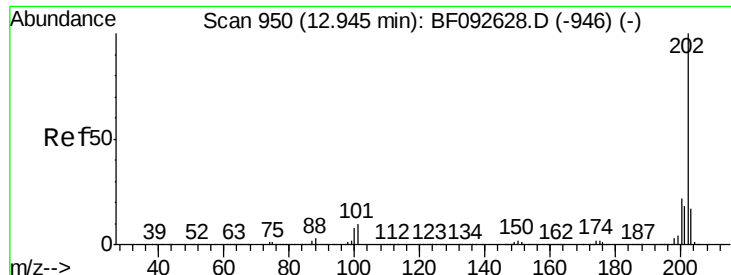
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.77





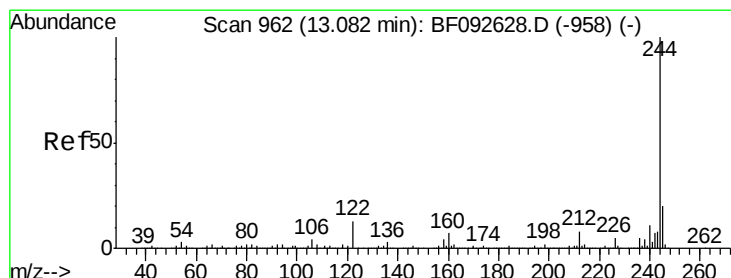
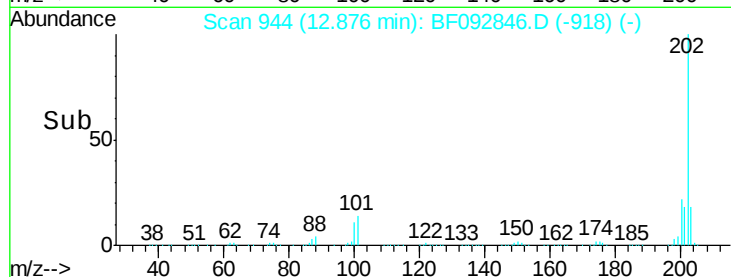
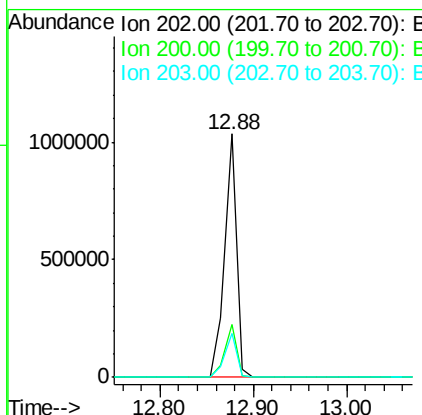
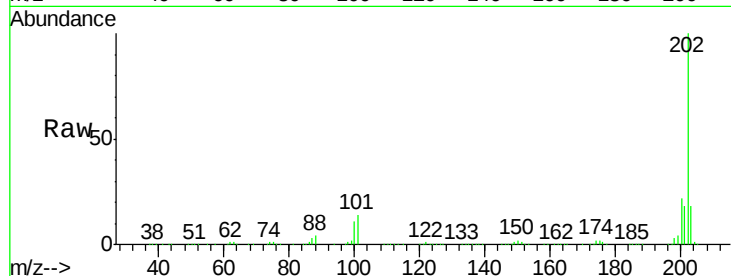
#77
Pvrene
Concen: 38.32 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.0	14.7	22.1

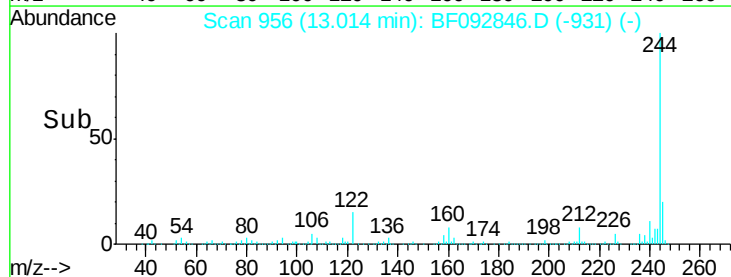
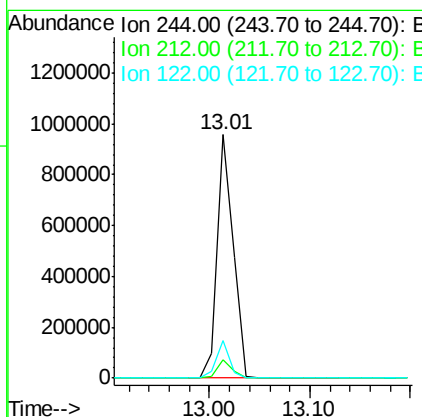
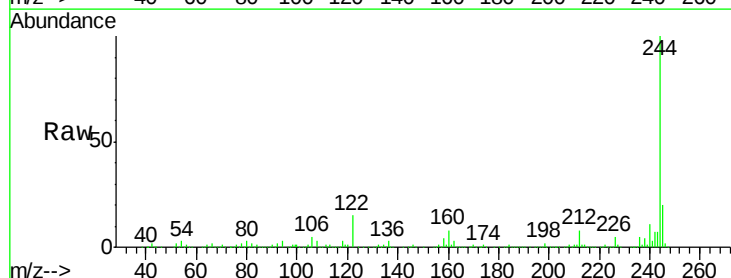
Manual Integrations
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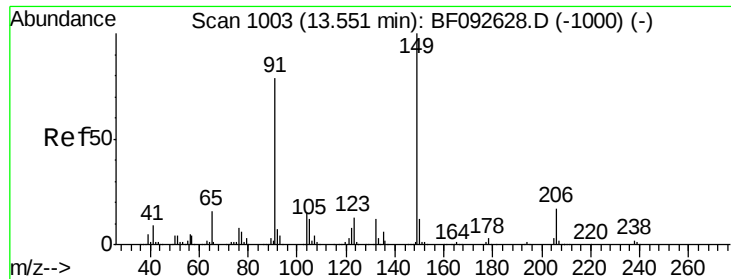
mohammad
2/8/2017 10:43:29 AM



#78
Terphenyl-d14
Concen: 78.05 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	15.4	11.4	17.2





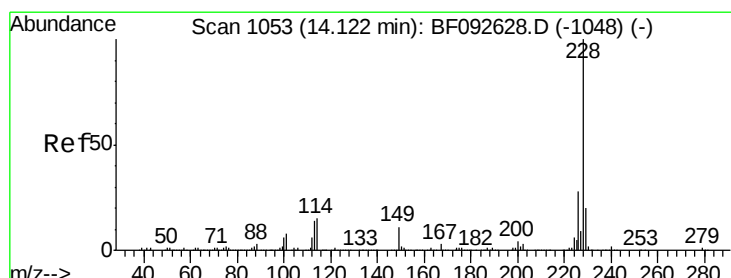
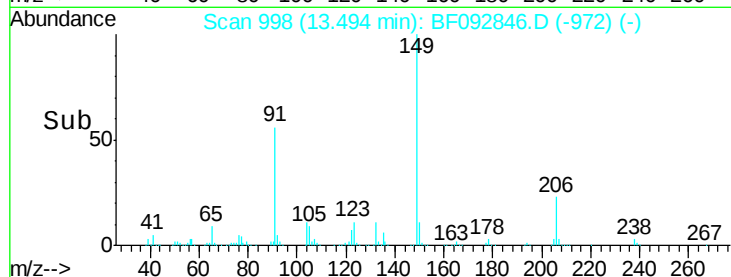
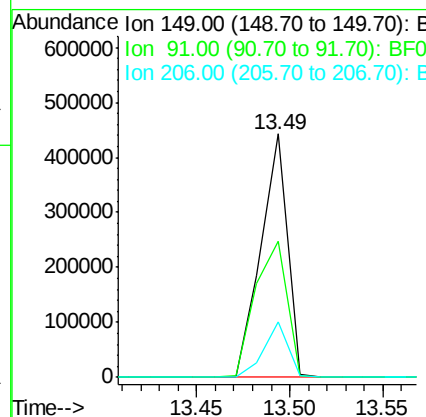
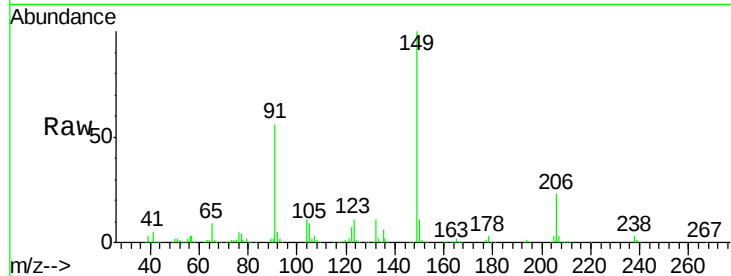
#79
Butylbenzylphthalate
Concen: 45.04 ng
RT: 13.49 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.1	63.9	95.9#
206	22.5	14.6	21.8#

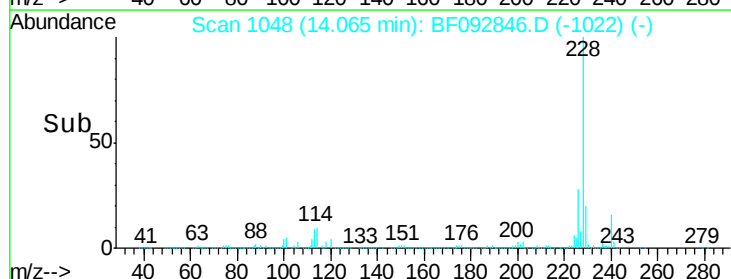
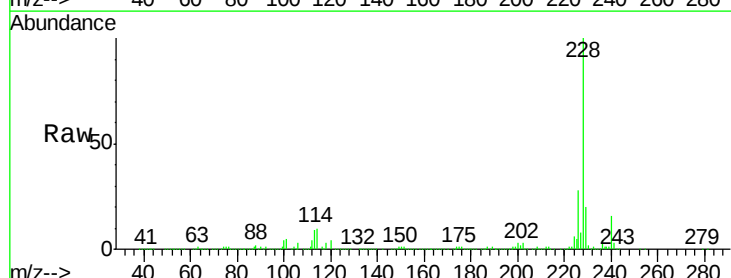
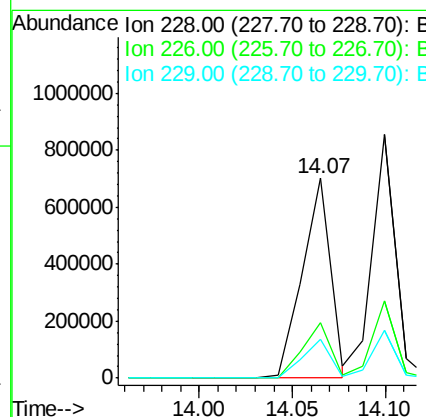
Manual Integrations
APPROVED

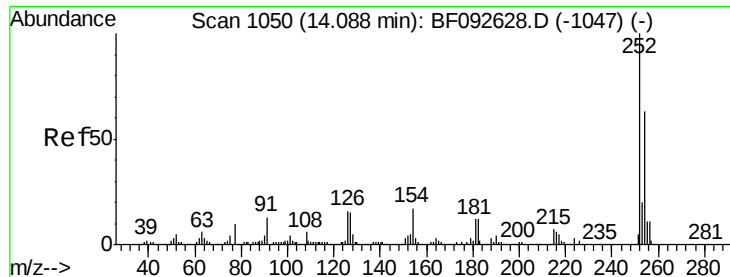
mohammad
2/8/2017 10:43:29 AM



#80
Benzo(a)anthracene
Concen: 38.02 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.4	33.6
229	19.6	16.2	24.4





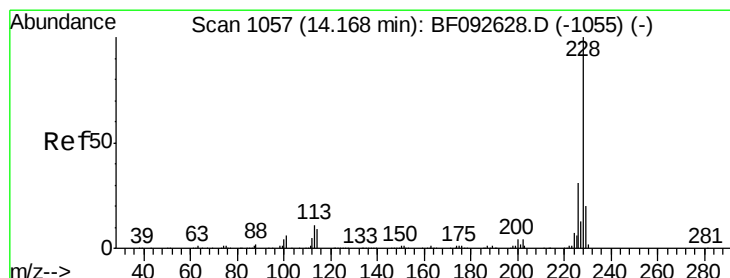
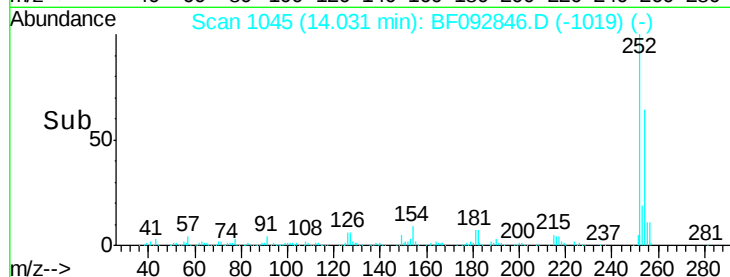
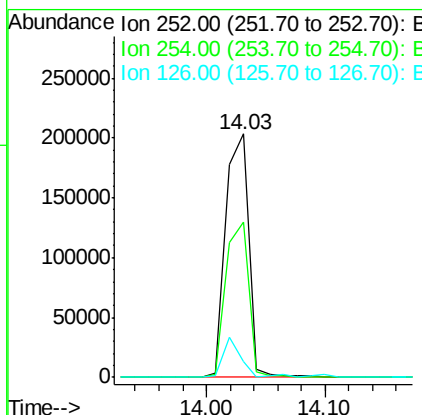
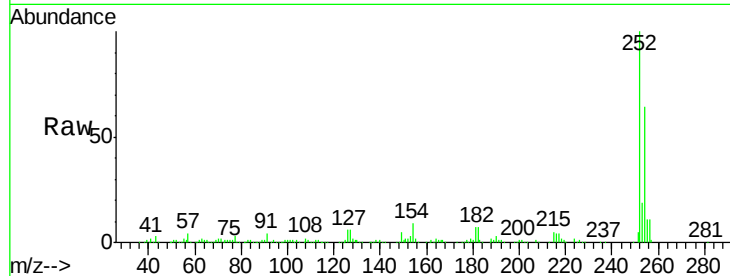
#81
 3,3'-Dichlorobenzidine
 Concen: 39.26 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.3	78.5
126	6.5	13.6	20.4

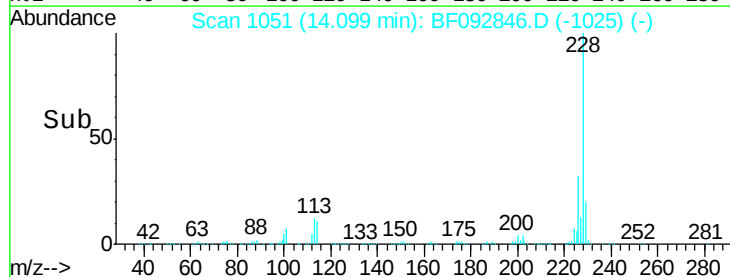
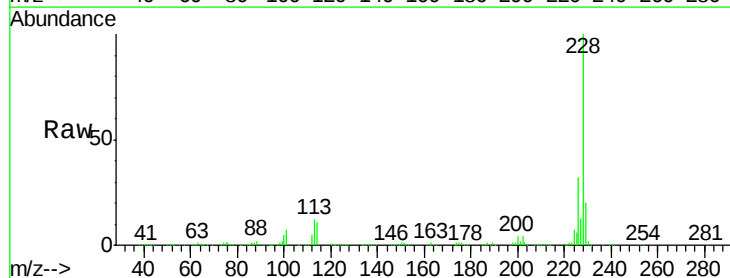
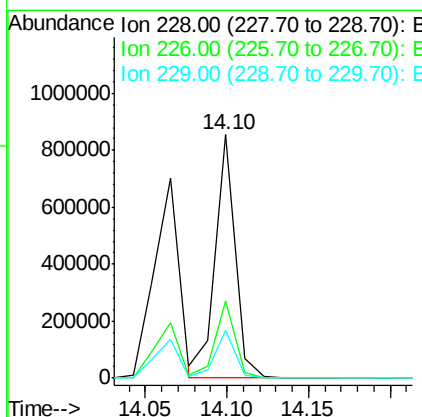
Manual Integrations
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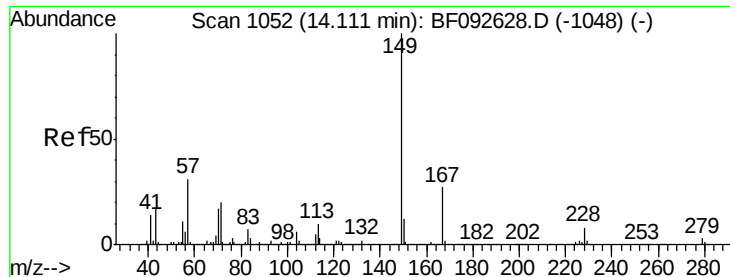
mohammad
 2/8/2017 10:43:29 AM



#82
 Chrysene
 Concen: 39.91 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	19.7	16.2	24.2





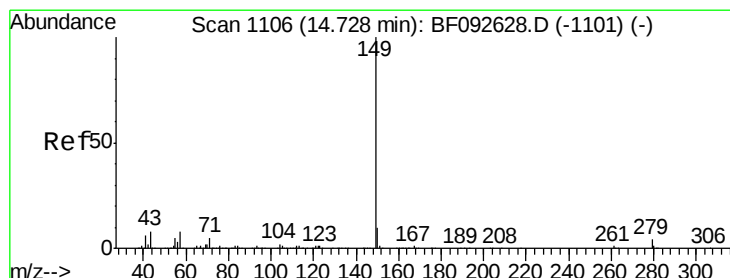
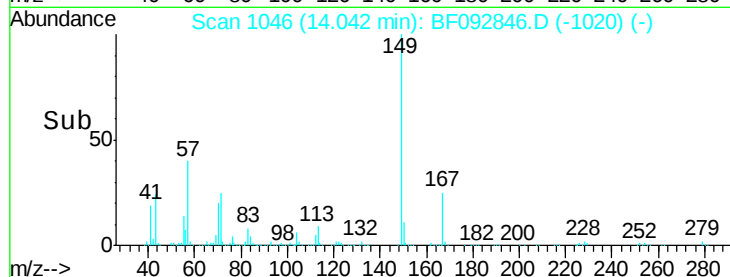
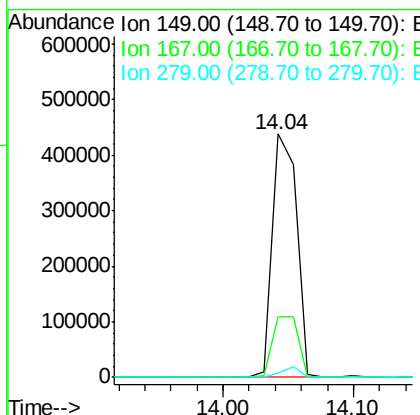
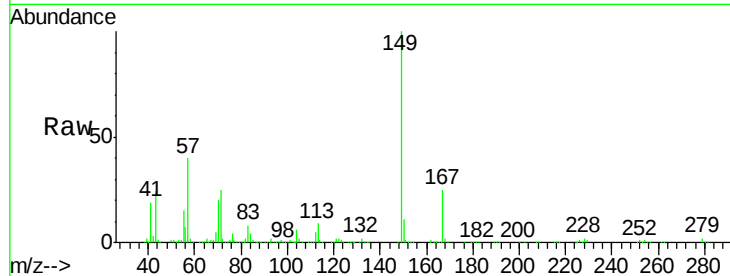
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.51 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		575946		
167	25.0	20.2	30.4		
279	1.8	1.8	2.8#		

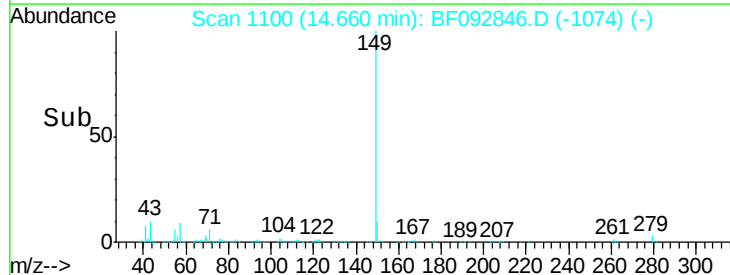
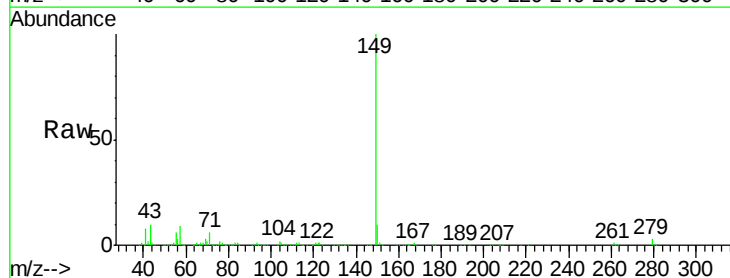
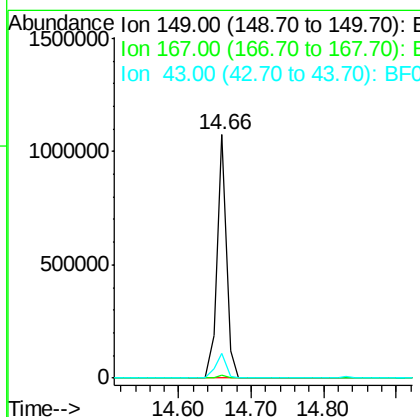
Manual Integrations
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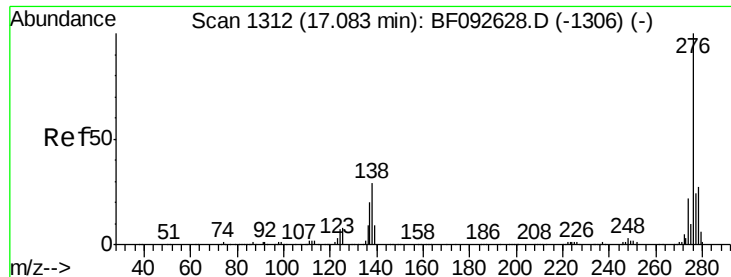
mohammad
 2/8/2017 10:43:29 AM



#84
 Di-n-octyl phthalate
 Concen: 44.37 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		956530		
167	1.4	1.3	1.9		
43	11.4	8.9	13.3		





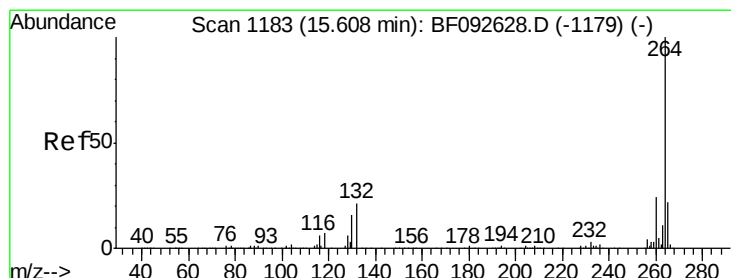
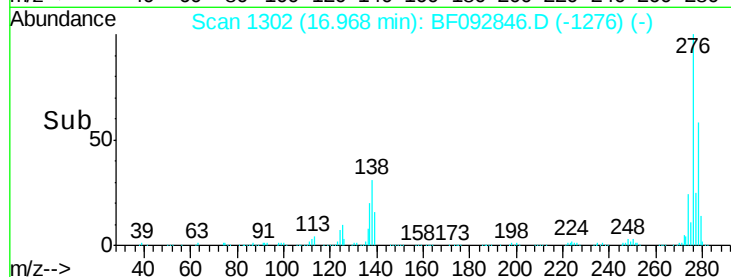
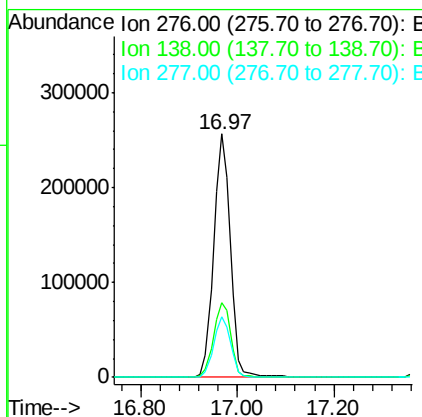
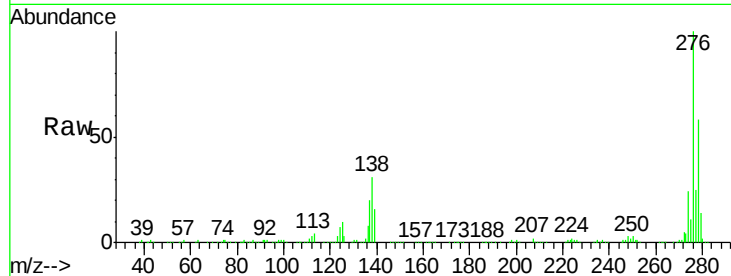
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.34 ng
RT: 16.97 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.3	21.8	32.6
277	25.4	20.2	30.4

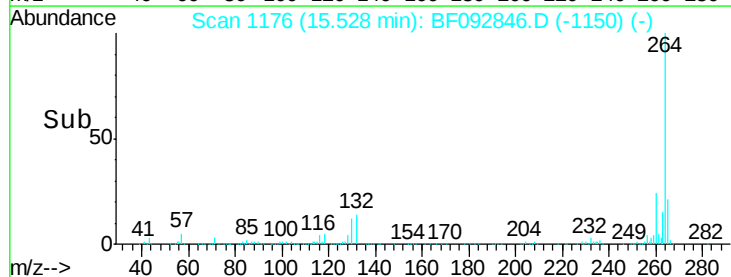
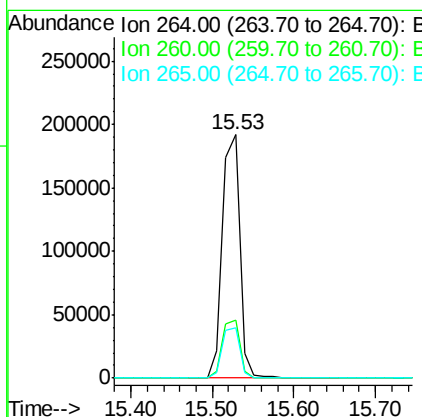
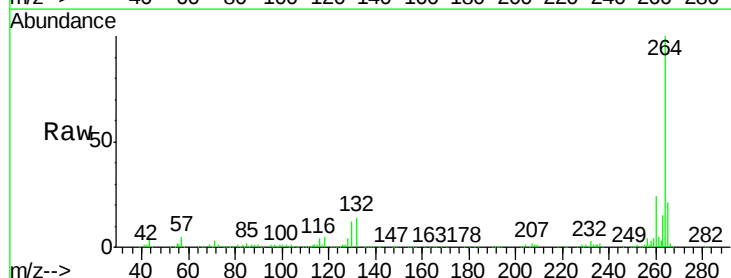
Manual Integrations
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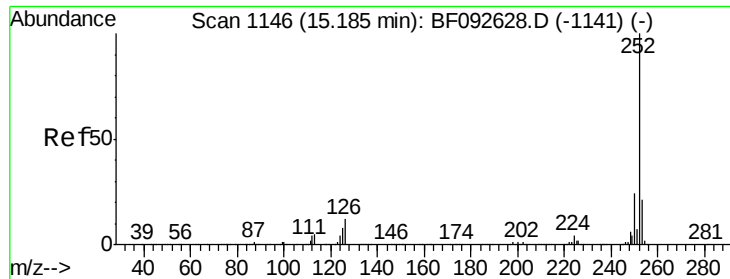
mohammad
2/8/2017 10:43:29 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.6	17.4	26.0





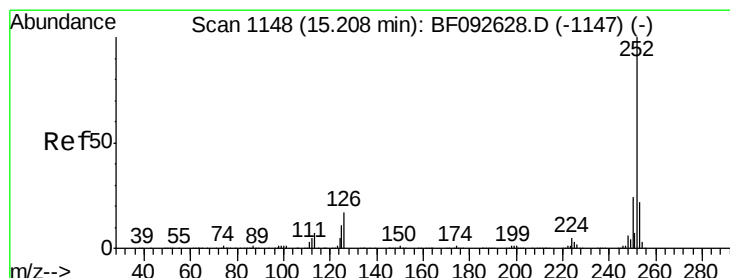
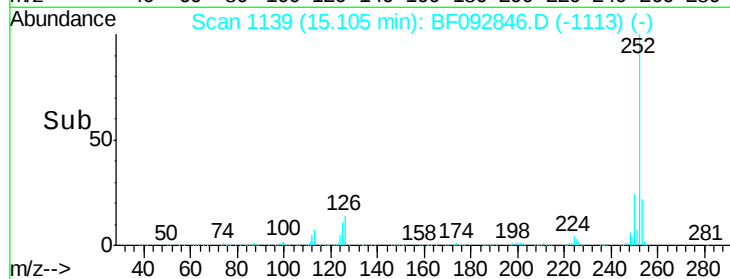
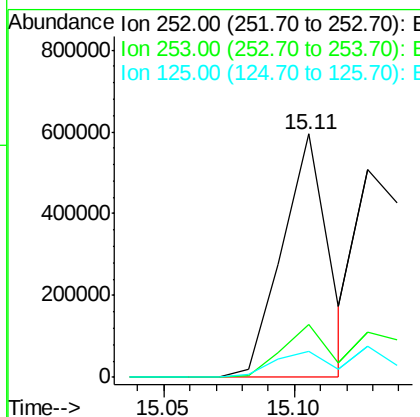
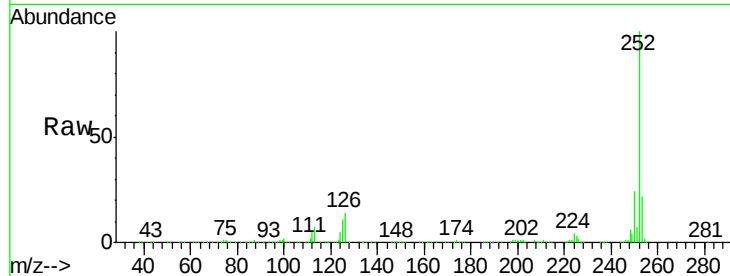
#87
Benzo(b)fluoranthene
Concen: 38.83 ng
RT: 15.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	10.7	9.8	14.6

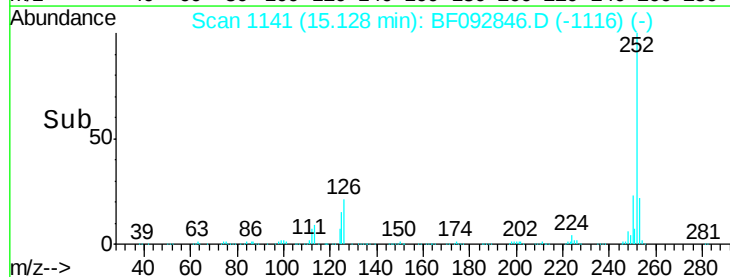
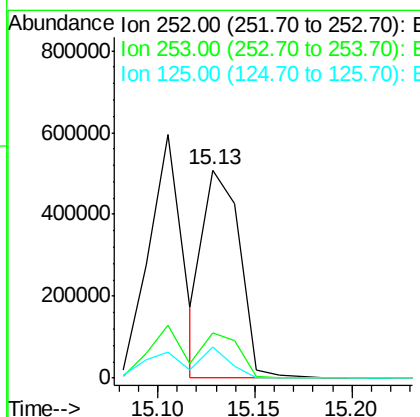
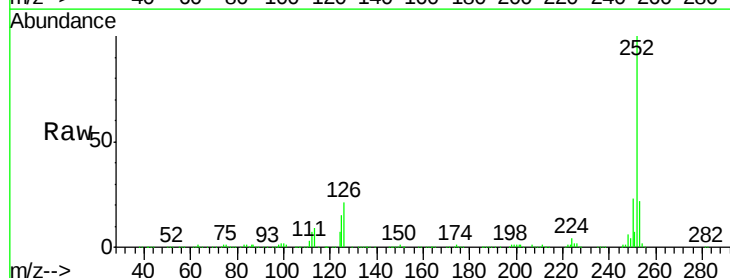
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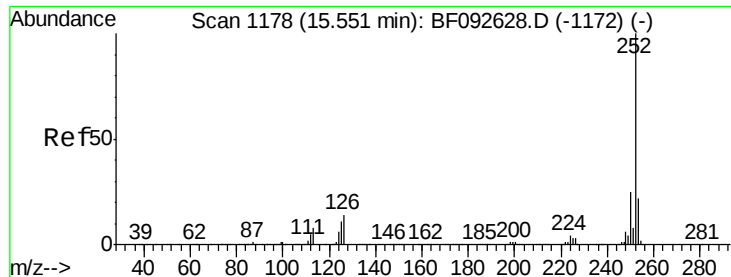
mohammad
2/8/2017 10:43:29 AM



#88
Benzo(k)fluoranthene
Concen: 41.03 ng m
RT: 15.13 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.5	27.7
125	14.7	8.9	13.3#





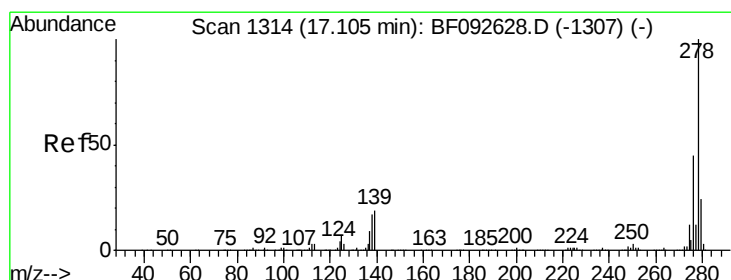
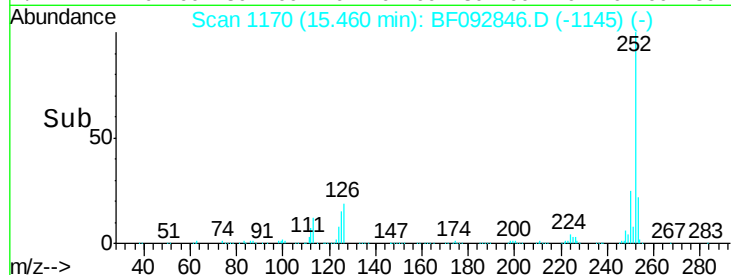
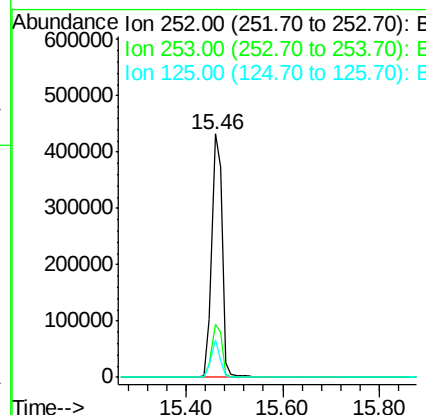
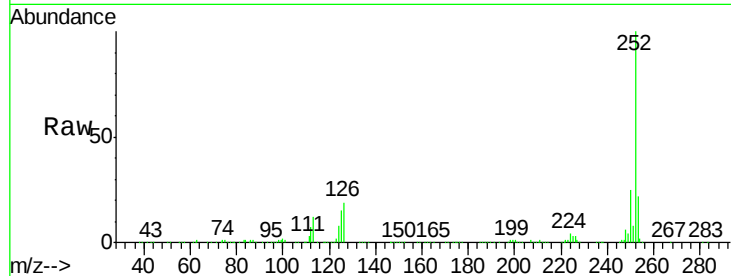
#89
Benzo(a)pyrene
Concen: 40.40 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	15.2	10.0	15.0#

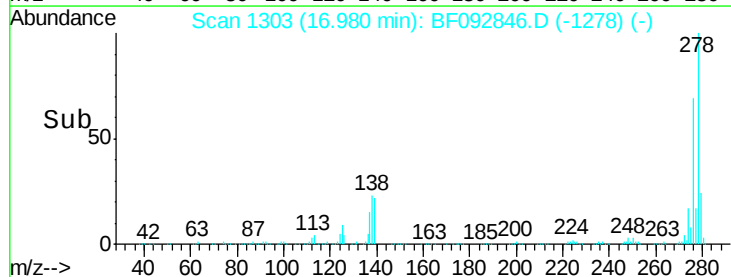
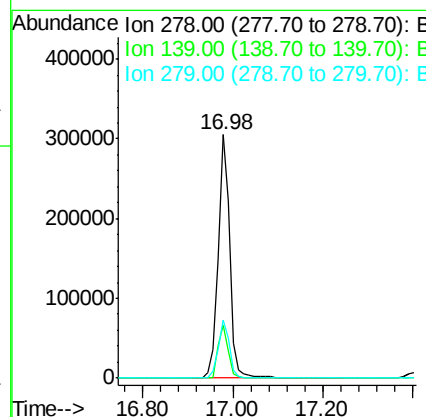
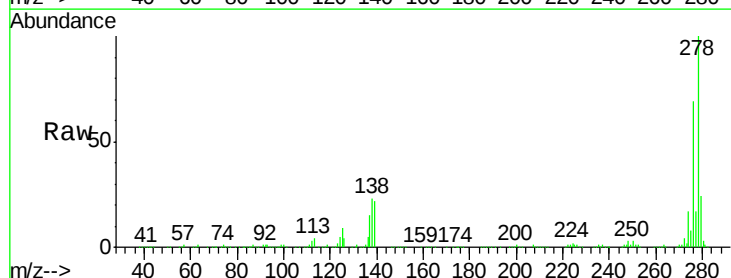
Manual Integrations
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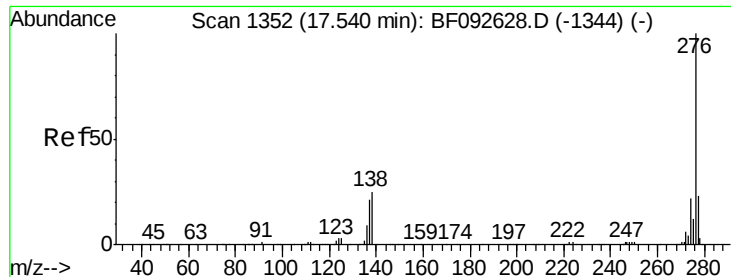
mohammad
2/8/2017 10:43:29 AM



#90
Dibenzo(a,h)anthracene
Concen: 41.73 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	14.8	22.2
279	23.7	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.14 ng
 RT: 17.40 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	22.8	19.2	28.8	
138	27.4	16.0	24.0	

Manual Integrations
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mohammad
 2/8/2017 10:43:29 AM

