

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095195.D
 Acq On : 17 May 2017 20:38
 Operator : SJ/MA
 Sample : I3186-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Manual Integrations
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 5/18/2017 2:29:20 PM

Quant Time: May 18 08:54:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 04:48:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	88150	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	354858	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	152873	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	269271	20.00	ng	0.00
75) Chrysene-d12	18.69	240	218691	20.00	ng	0.00
86) Perylene-d12	20.37	264	160289	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	789282	149.28	ng	0.01
7) Phenol-d6	7.32	99	881491	138.95	ng	0.01
23) Nitrobenzene-d5	8.68	82	513085	91.18	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	201707	161.11	ng	0.00
44) 2-Fluorobiphenyl	11.56	172	1016994	95.75	ng	0.00
78) Terphenyl-d14	17.34	244	848063	85.41	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.31	88	98545	38.00	ng	94
3) Pyridine	3.01	79	217312	36.16	ng	100
4) n-Nitrosodimethylamine	2.93	42	98091	39.16	ng	85
6) Aniline	7.28	93	308351	38.50	ng	95
8) 2-Chlorophenol	7.47	128	294618	48.96	ng	97
9) Benzaldehyde	7.11	77	98044	25.31	ng	98
10) Phenol	7.34	94	313602	46.91	ng	89
11) bis(2-Chloroethyl)ether	7.41	93	248039	44.94	ng	96
12) 1,3-Dichlorobenzene	7.68	146	314702	46.10	ng	96
13) 1,4-Dichlorobenzene	7.80	146	323193	46.68	ng	97
14) 1,2-Dichlorobenzene	8.04	146	302532	46.82	ng	96
15) Benzyl Alcohol	8.06	79	223580	54.79	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.26	45	303343	38.83	ng	59
17) 2-Methylphenol	8.27	107	214025	43.46	ng	# 91
18) Hexachloroethane	8.55	117	96289	41.06	ng	# 83
19) n-Nitroso-di-n-propylamine	8.48	70	183270	42.72	ng	96
20) 3+4-Methylphenols	8.52	107	284480	42.51	ng	# 58
22) Acetophenone	8.45	105	375563	44.11	ng	# 85
24) Nitrobenzene	8.71	77	256186	43.43	ng	93
25) Isophorone	9.11	82	469524	46.73	ng	# 94
26) 2-Nitrophenol	9.21	139	152735	47.99	ng	97
27) 2,4-Dimethylphenol	9.34	122	233640	45.40	ng	98
28) bis(2-Chloroethoxy)methane	9.47	93	305423	43.94	ng	98
29) 2,4-Dichlorophenol	9.63	162	232321	47.81	ng	99
30) 1,2,4-Trichlorobenzene	9.71	180	236961	45.52	ng	99
31) Naphthalene	9.82	128	810782	45.46	ng	99
32) Benzoic acid	9.64	122	6952	6.92	ng	# 77
33) 4-Chloroaniline	9.98	127	93335	14.04	ng	# 93
34) Hexachlorobutadiene	10.04	225	120910	44.02	ng	98
35) Caprolactam	10.60	113	64127m	43.95	ng	
36) 4-Chloro-3-methylphenol	10.82	107	234931	45.22	ng	89
37) 2-Methylnaphthalene	10.95	142	530971	45.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.22	216	224075	47.66	ng	99
40) Hexachlorocyclopentadiene	11.20	237	144368	73.57	ng	99

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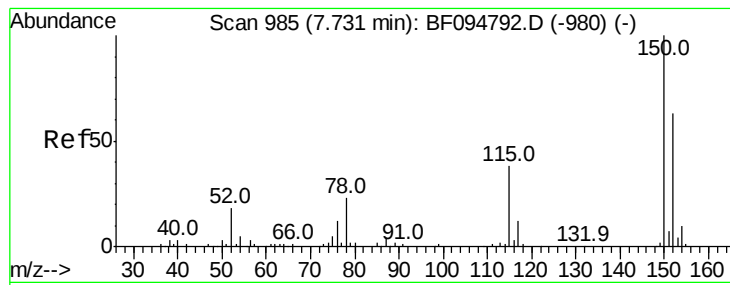
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	163589	52.12	nq	99
43) 2,4,5-Trichlorophenol	11.54	196	155668	46.14	nq	94
45) 1,1'-Biphenyl	11.71	154	574899	44.67	nq	98
46) 2-Chloronaphthalene	11.73	162	459771	44.24	nq	96
47) 2-Nitroaniline	11.95	65	127792	44.93	nq	# 81
48) Acenaphthylene	12.39	152	744861	45.76	nq	98
49) Dimethylphthalate	12.27	163	710478	56.61	nq	98
50) 2,6-Dinitrotoluene	12.36	165	123515	48.24	nq	97
51) Acenaphthene	12.68	154	434478	44.69	nq	99
52) 3-Nitroaniline	12.64	138	75744	27.56	nq	84
53) 2,4-Dinitrophenol	12.84	184	90817	65.62	nq	# 67
54) Dibenzofuran	12.96	168	722798	53.72	nq	98
55) 4-Nitrophenol	13.02	139	152373	92.32	nq	# 75
56) 2,4-Dinitrotoluene	13.03	165	183111	55.66	nq	# 93
57) Fluorene	13.52	166	585283	50.03	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.21	232	129408	60.95	nq	# 89
59) Diethylphthalate	13.41	149	573642	47.69	nq	100
60) 4-Chlorophenyl-phenylether	13.54	204	251831	48.98	nq	92
61) 4-Nitroaniline	13.64	138	115026	45.59	nq	95
62) Azobenzene	13.79	77	552393	57.15	nq	95
64) 4,6-Dinitro-2-methylphenol	13.69	198	91068	50.45	nq	# 69
65) n-Nitrosodiphenylamine	13.75	169	514457	52.64	nq	99
66) 4-Bromophenyl-phenylether	14.32	248	128482	45.16	nq	98
67) Hexachlorobenzene	14.41	284	127129	43.60	nq	# 88
68) Atrazine	14.67	200	133138	48.25	nq	97
69) Pentachlorophenol	14.77	266	98442	75.07	nq	100
70) Phenanthrene	15.07	178	714690	46.19	nq	98
71) Anthracene	15.15	178	765801	48.46	nq	98
72) Carbazole	15.42	167	705746	49.08	nq	97
73) Di-n-butylphthalate	15.99	149	812878	45.33	nq	98
74) Fluoranthene	16.80	202	763081	48.08	nq	99
76) Benzidine	17.02	184	191141	34.47	nq	# 92
77) Pyrene	17.11	202	780644	47.73	nq	99
79) Butylbenzylphthalate	18.00	149	342378	45.00	nq	88
80) Benzo(a)anthracene	18.68	228	581654	45.70	nq	98
81) 3,3'-Dichlorobenzidine	18.66	252	113931	25.92	nq	# 95
82) Chrysene	18.72	228	563595	45.80	nq	98
83) Bis(2-ethylhexyl)phthalate	18.74	149	468540	43.23	nq	# 100
84) Di-n-octyl phthalate	19.51	149	726761	40.90	nq	96
85) Indeno(1,2,3-cd)pyrene	21.69	276	434765	43.50	nq	99
87) Benzo(b)fluoranthene	19.96	252	451304	45.57	nq	98
88) Benzo(k)fluoranthene	19.98	252	473210	49.53	nq	96
89) Benzo(a)pyrene	20.31	252	427119	46.73	nq	97
90) Dibenzo(a,h)anthracene	21.70	278	352559	46.71	nq	97
91) Benzo(g,h,i)perylene	22.08	276	371137	50.11	nq	98

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



#1

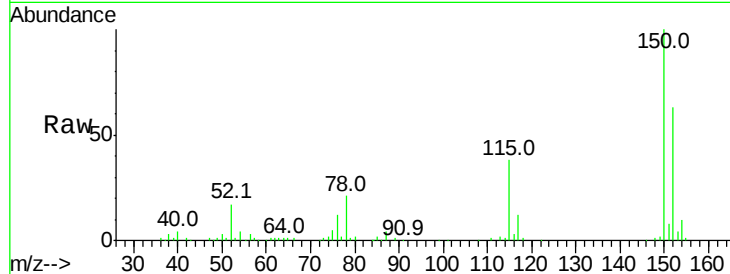
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

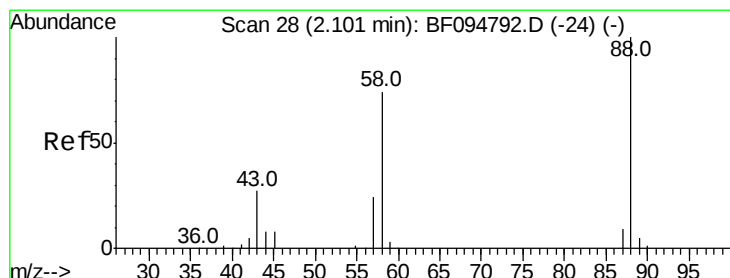
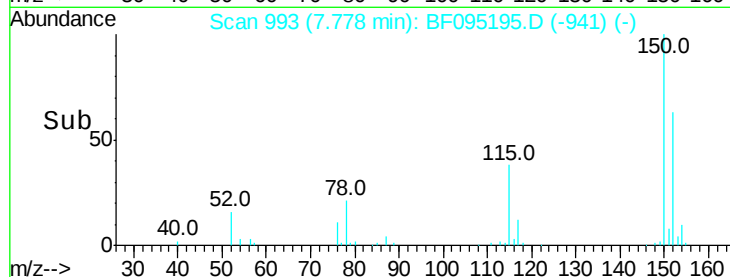
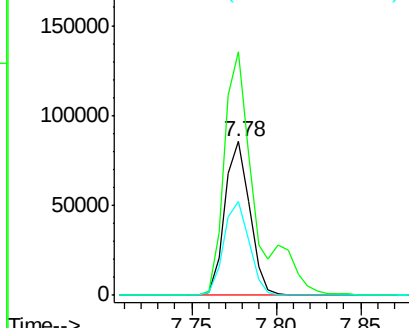
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.2
115	60.8	52.2	78.2

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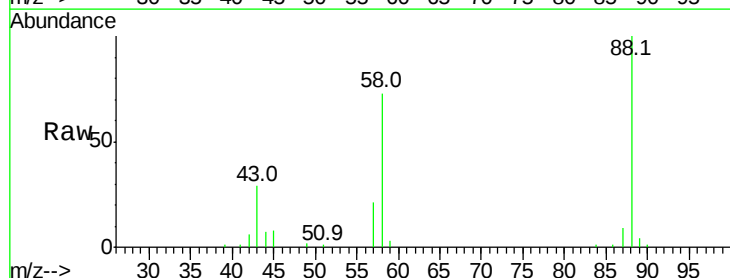
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



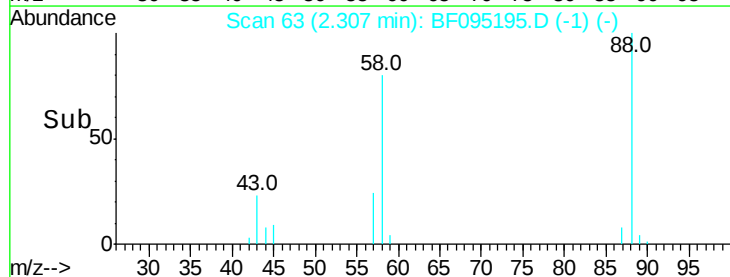
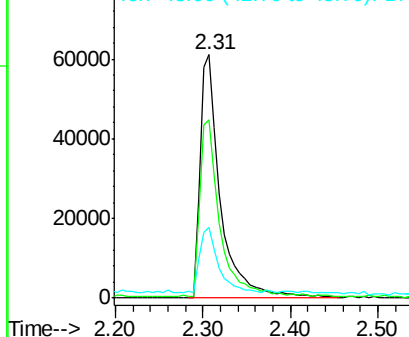
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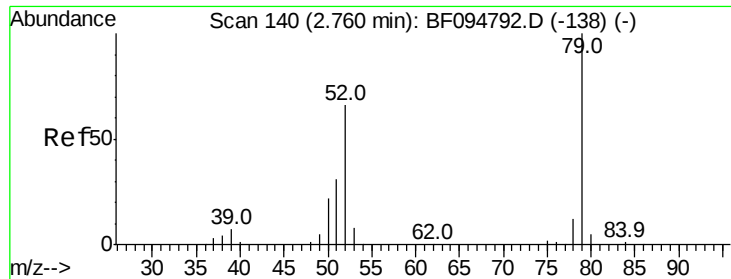
1,4-Dioxane
Concen: 38.00 ng
RT: 2.31 min Scan# 63
Delta R.T. 0.06 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	61.4	92.0
43	24.9	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





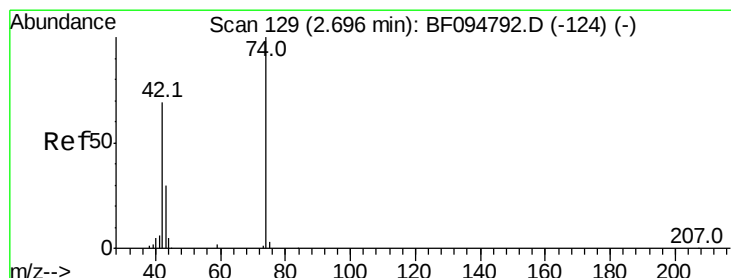
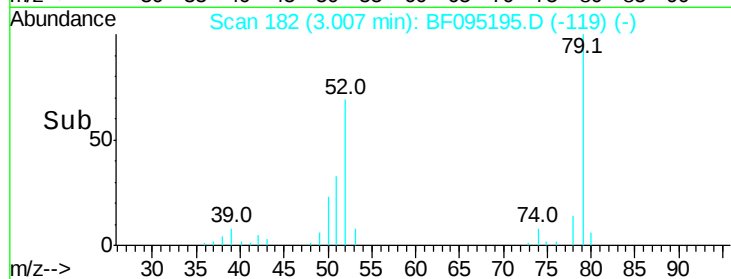
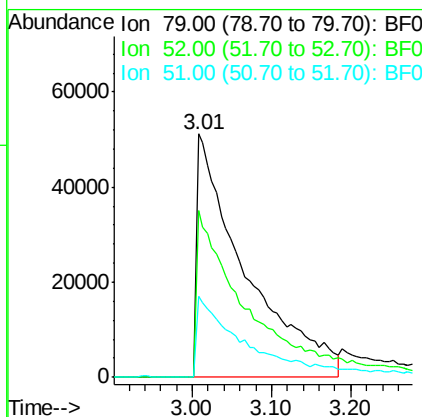
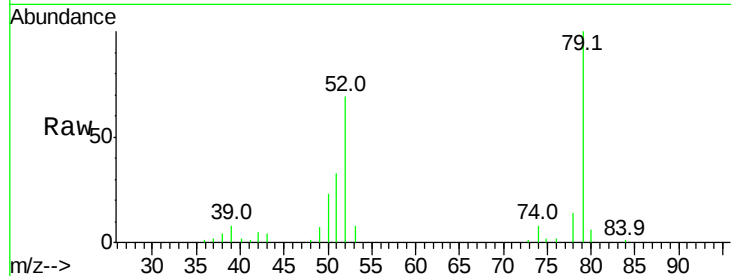
#3
 Pvridine
 Concen: 36.16 ng
 RT: 3.01 min Scan# 182
 Delta R.T. 0.07 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	68.5	54.8	82.2	
51	33.1	27.0	40.4	

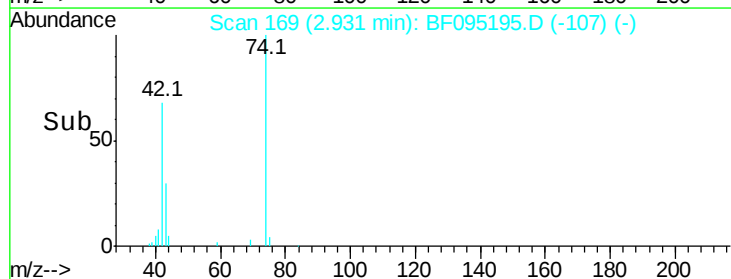
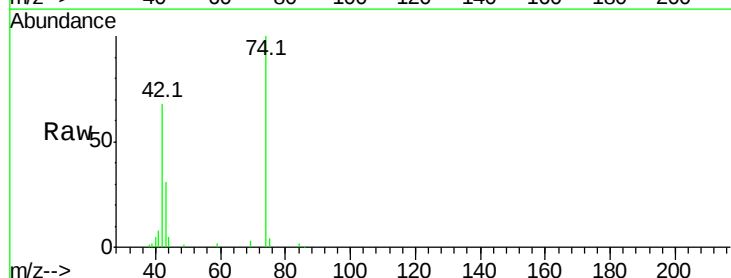
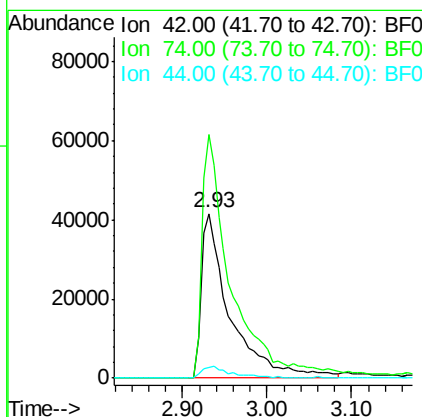
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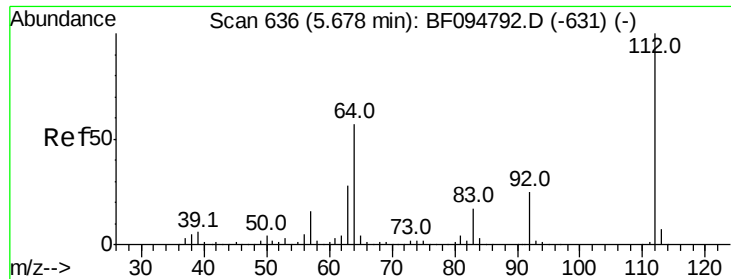
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#4
 n-Nitrosodimethylamine
 Concen: 39.16 ng
 RT: 2.93 min Scan# 169
 Delta R.T. 0.06 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	148.1	103.9	155.9	
44	6.8	5.7	8.5	





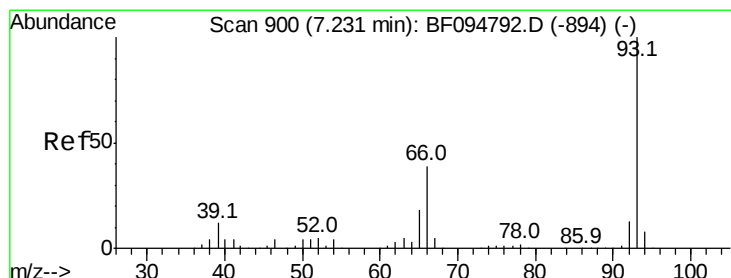
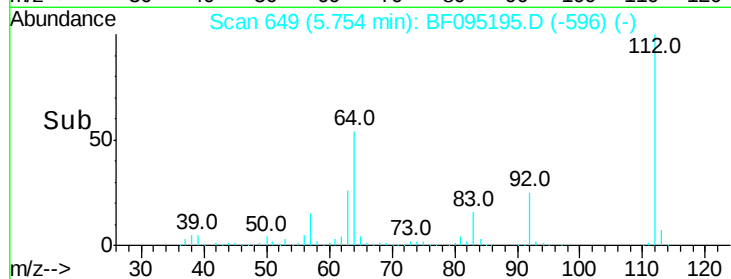
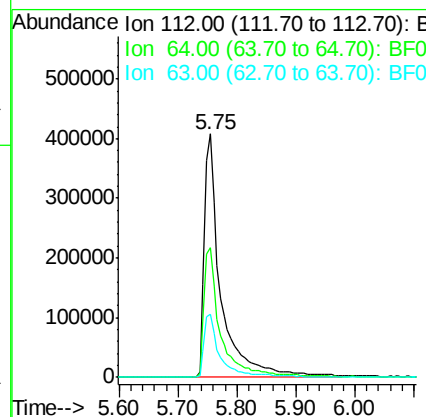
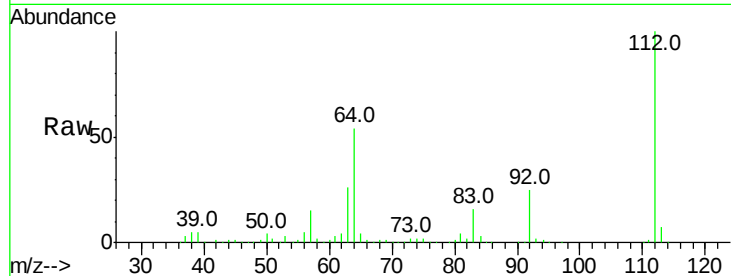
#5
 2-Fluorophenol
 Concen: 149.28 ng
 RT: 5.75 min Scan# 649
 Delta R.T. 0.01 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion:	112	Resp:	789282
Ion Ratio	Lower	Upper	
112	100		
64	53.5	46.0	69.0
63	26.0	23.4	35.0

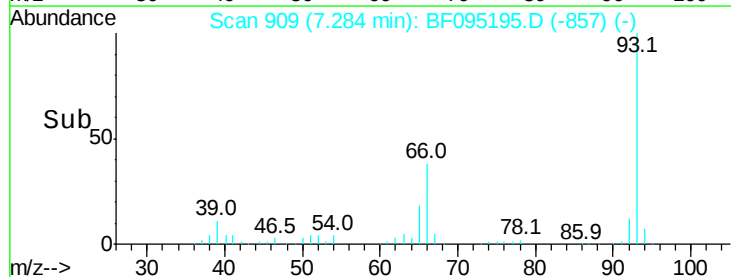
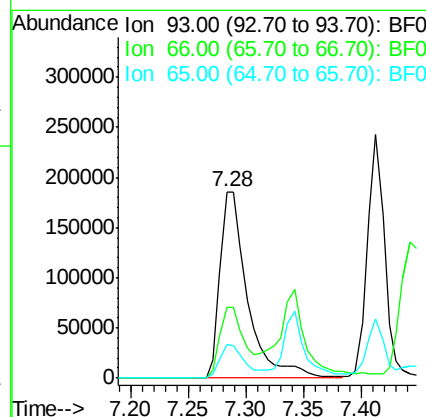
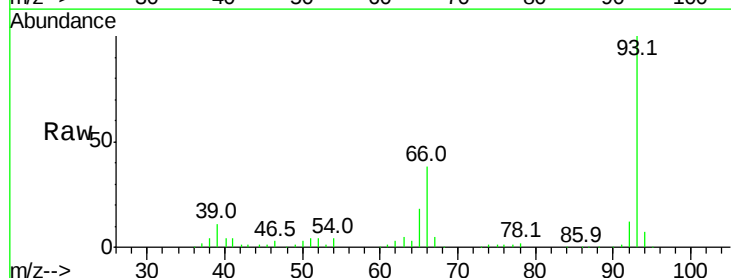
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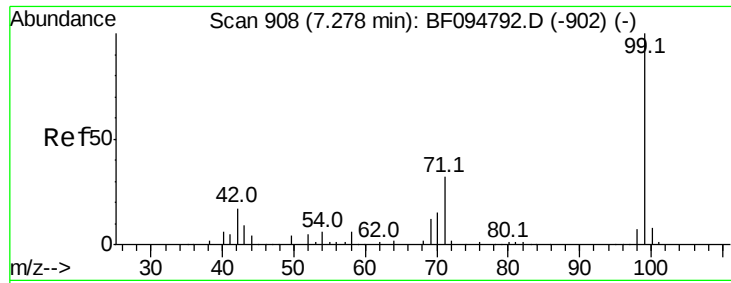
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#6
 Aniline
 Concen: 38.50 ng
 RT: 7.28 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion:	93	Resp:	308351
Ion Ratio	Lower	Upper	
93	100		
66	37.8	32.9	49.3
65	17.9	16.0	24.0





#7

Phenol-d6

Concen: 138.95 ng

RT: 7.32 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

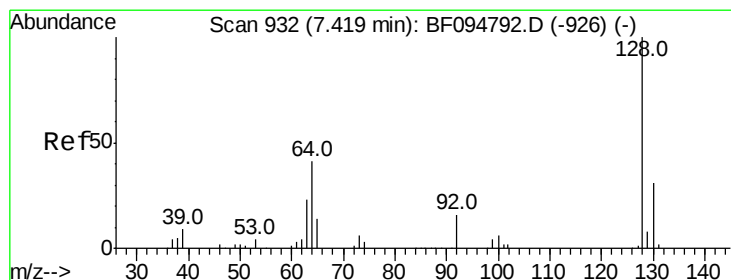
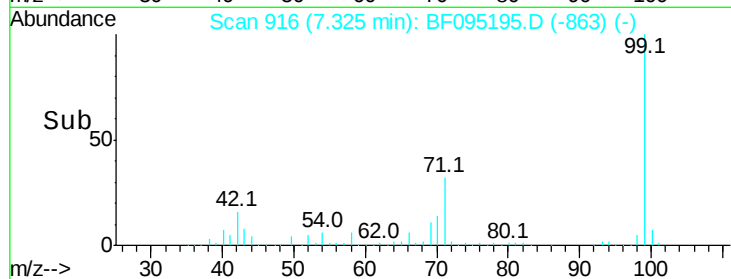
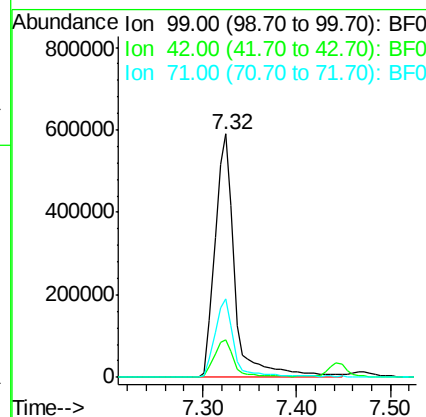
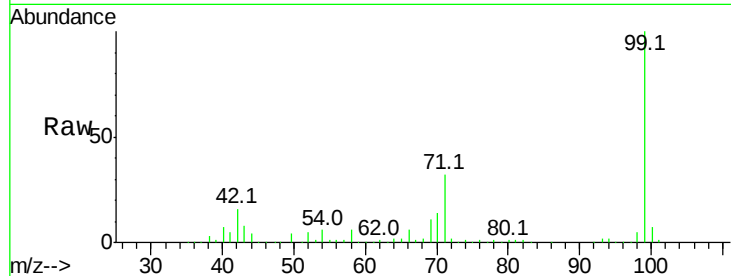
ClientSampleId :

E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
99	100	881491		
42	15.6		13.5	20.3
71	32.2		24.5	36.7

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#8

2-Chlorophenol

Concen: 48.96 ng

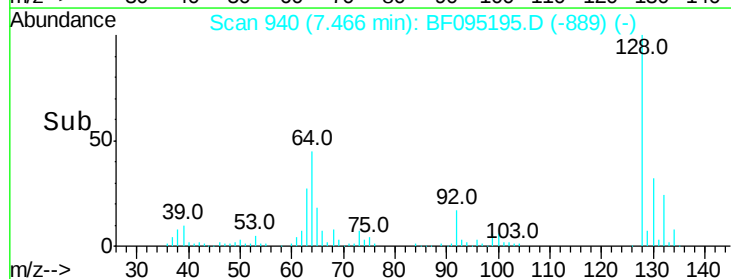
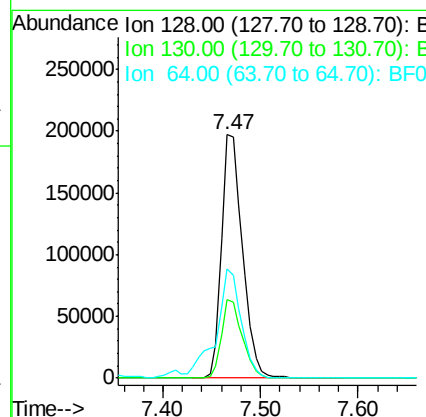
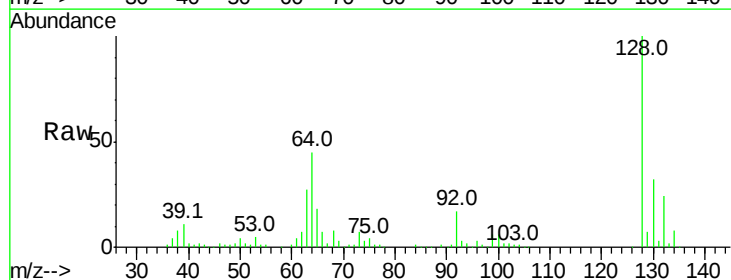
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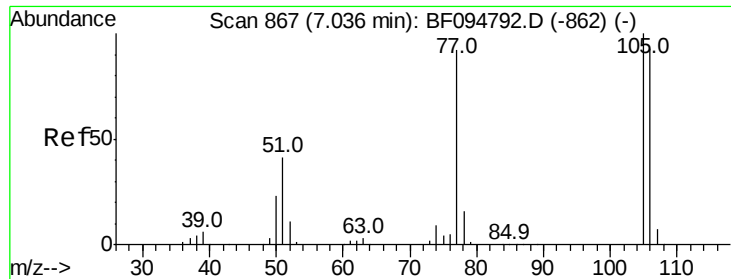
Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	294618		
130	32.2		12.9	52.9
64	45.1		28.4	68.4





#9

Benzaldehyde

Concen: 25.31 ng

RT: 7.11 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

ClientSampleId :

E2-R3-WSWMSD

Tot Ion: 77 Resp: 98044

Ion Ratio Lower Upper

77 100

105 105.7 83.8 123.8

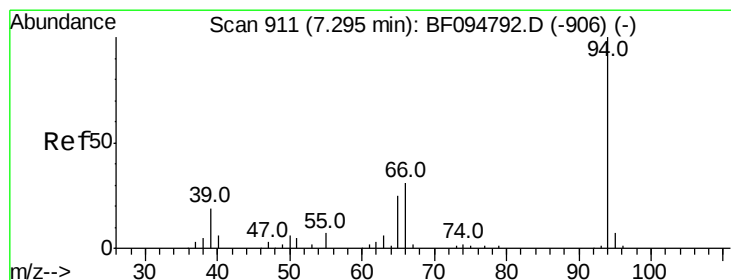
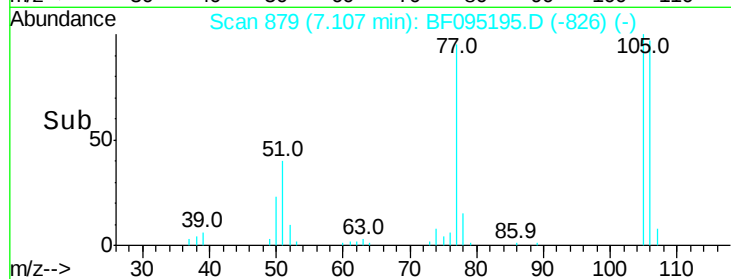
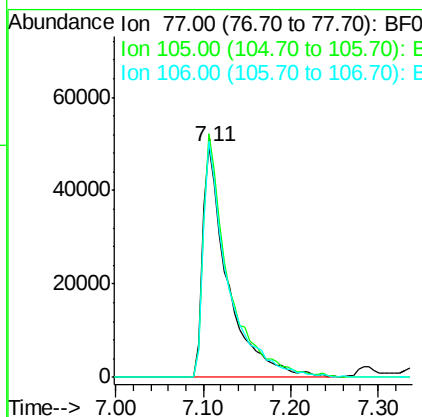
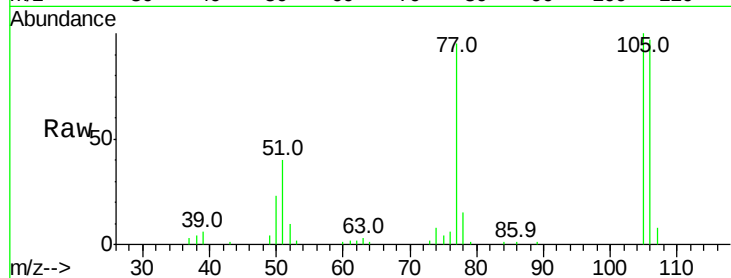
106 102.2 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 46.91 ng

RT: 7.34 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

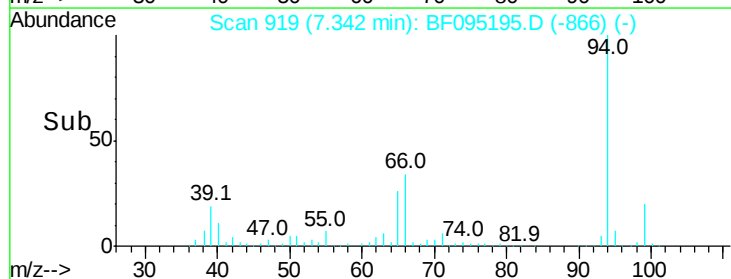
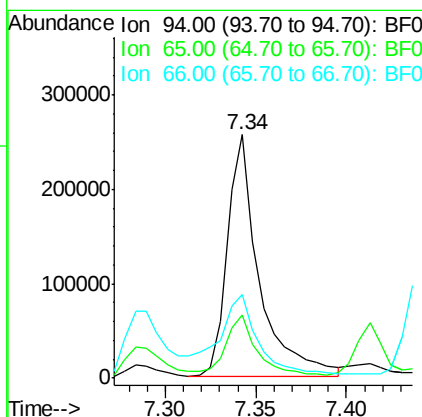
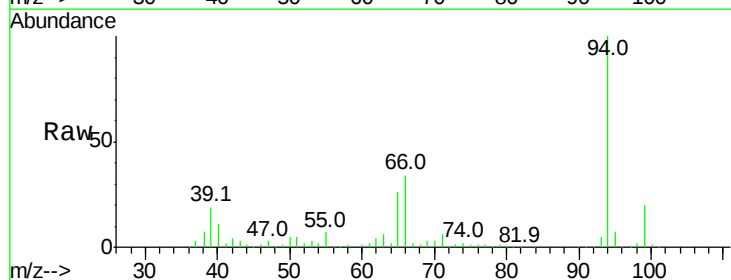
Tgt Ion: 94 Resp: 313602

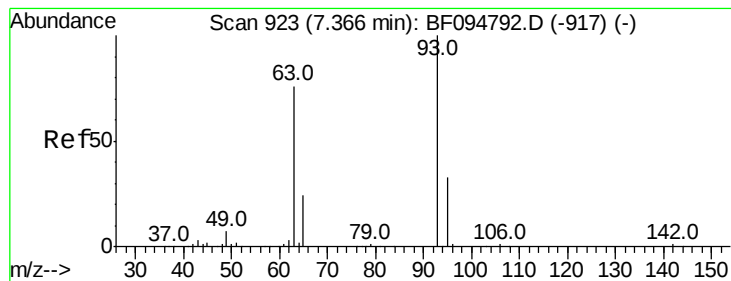
Ion Ratio Lower Upper

94 100

65 25.9 9.9 49.9

66 34.4 23.1 63.1





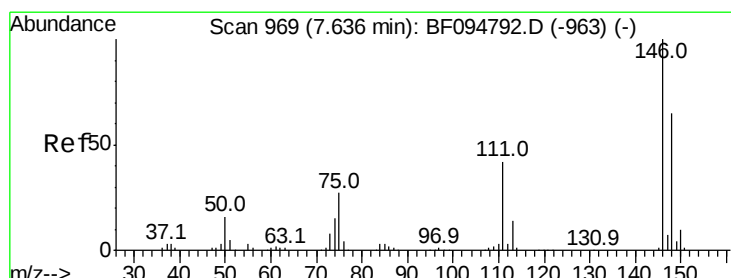
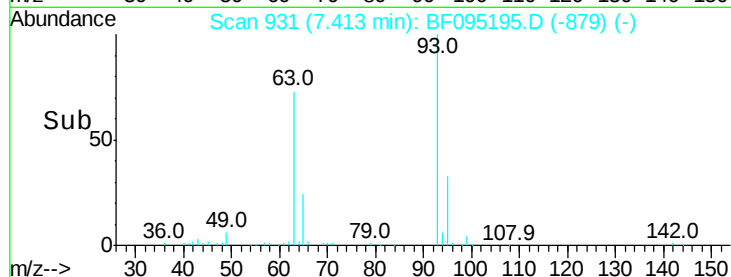
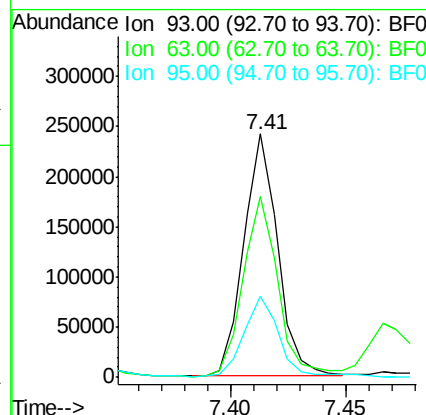
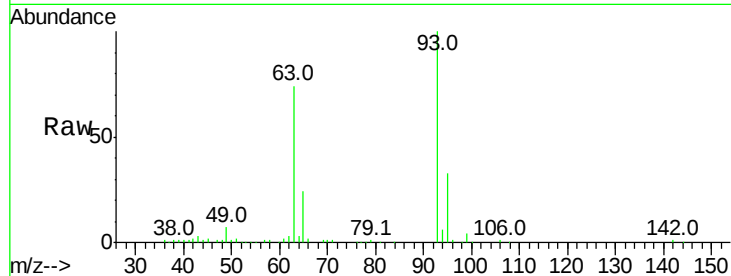
#11
bis(2-Chloroethyl)ether
Concen: 44.94 ng
RT: 7.41 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.2	99.2
95	33.1	12.8	52.8

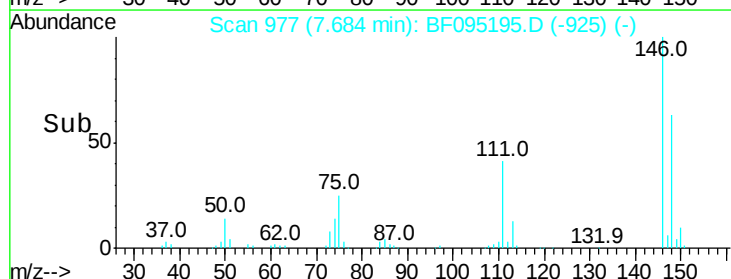
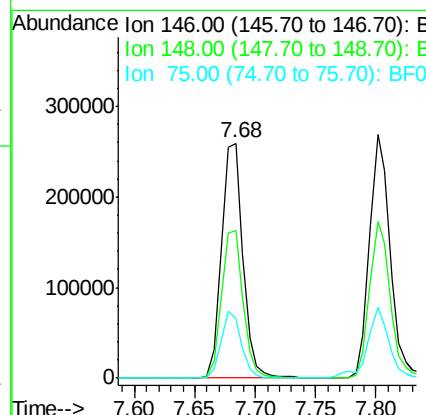
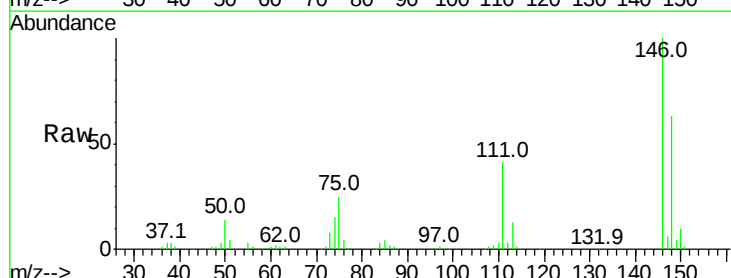
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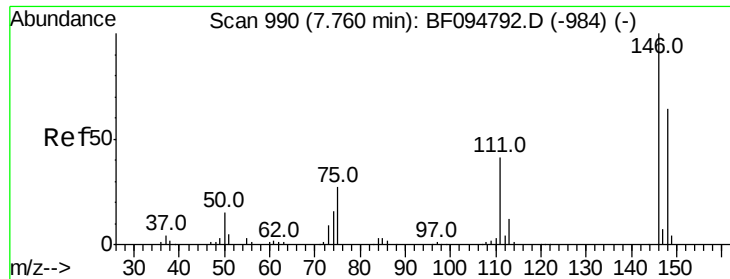
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.10 ng
RT: 7.68 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
75	25.5	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 46.68 ng

RT: 7.80 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

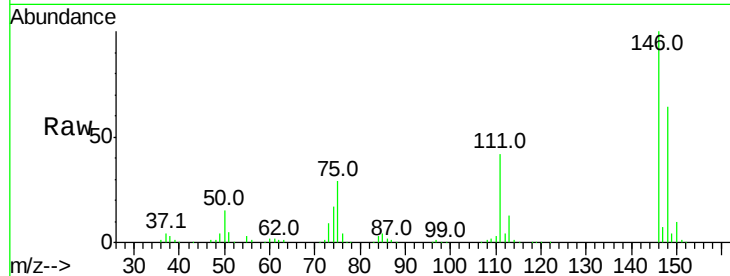
ClientSampleId :

E2-R3-WSWMSD

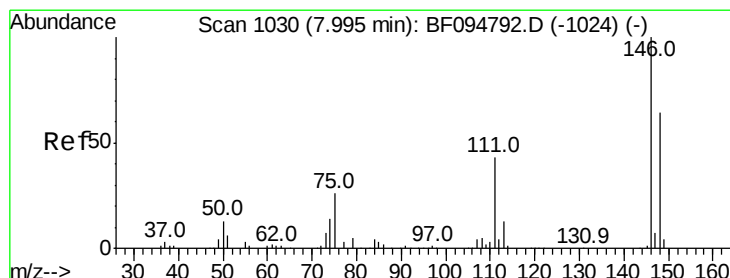
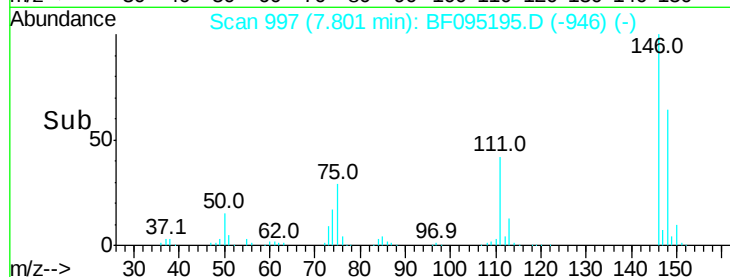
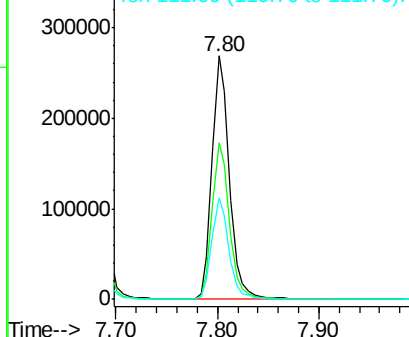
Tot Ion:	146	Resp:	323193
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.2	78.2
111	41.8	30.3	45.5

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



#14

1,2-Dichlorobenzene

Concen: 46.82 ng

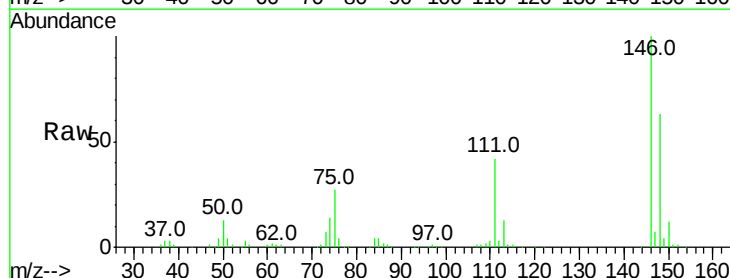
RT: 8.04 min Scan# 1037

Delta R.T. 0.01 min

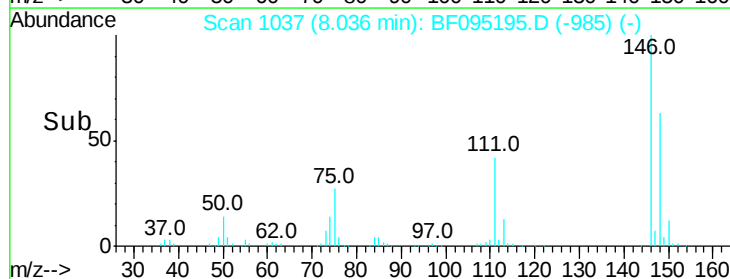
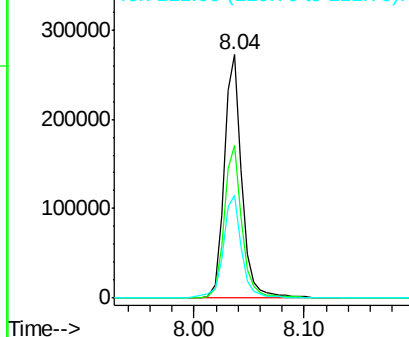
Lab File: BF095195.D

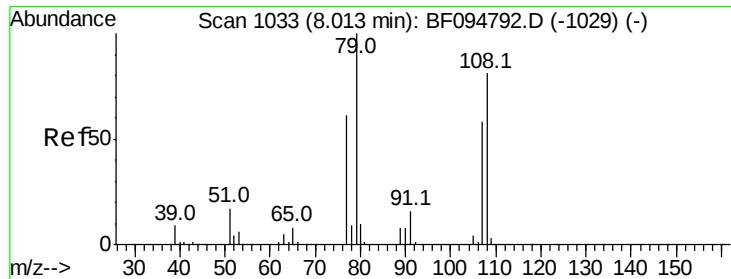
Acq: 17 May 2017 20:38

Tgt Ion:	146	Resp:	302532
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.4	75.6
111	42.0	38.2	57.4



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





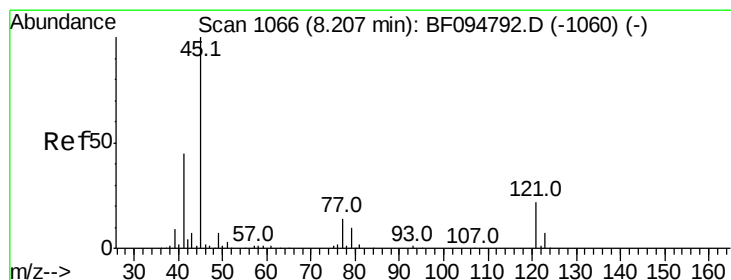
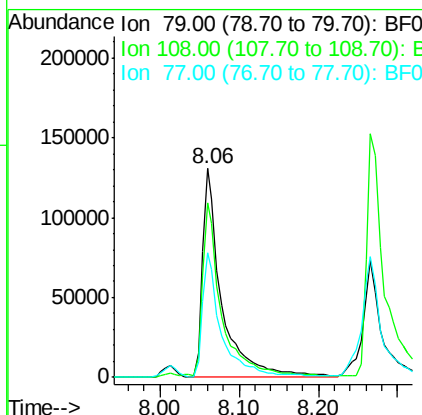
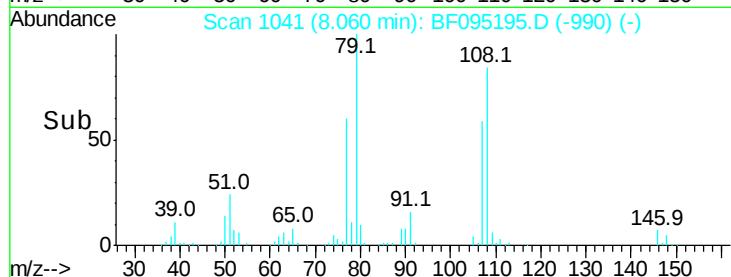
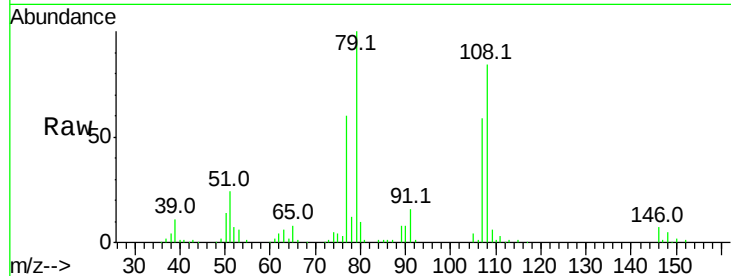
#15
Benzyl Alcohol
Concen: 54.79 ng
RT: 8.06 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.7	63.4	95.0
77	59.8	49.2	73.8

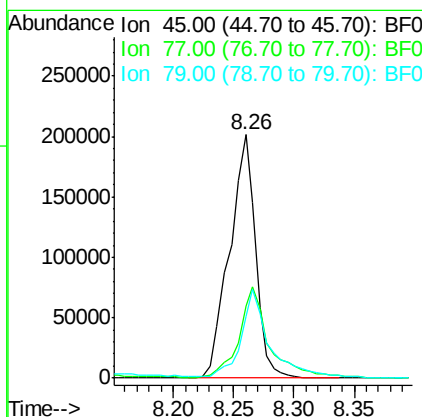
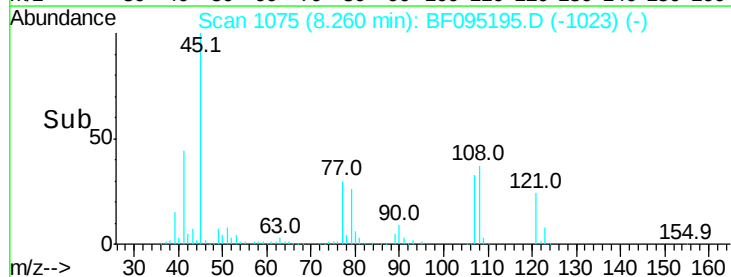
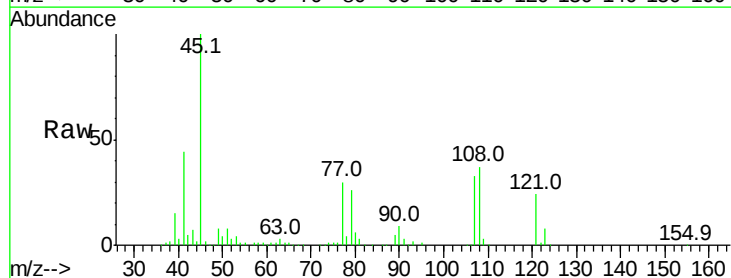
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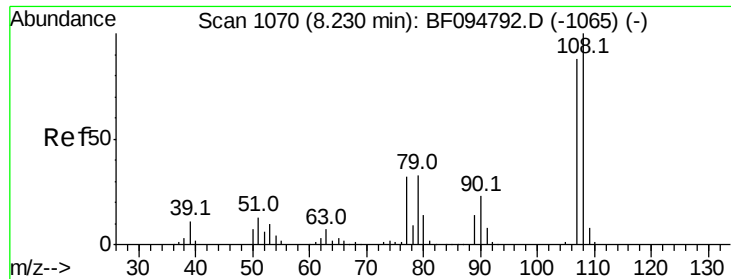
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.83 ng
RT: 8.26 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.6	0.0	33.2
79	25.6	0.0	30.0





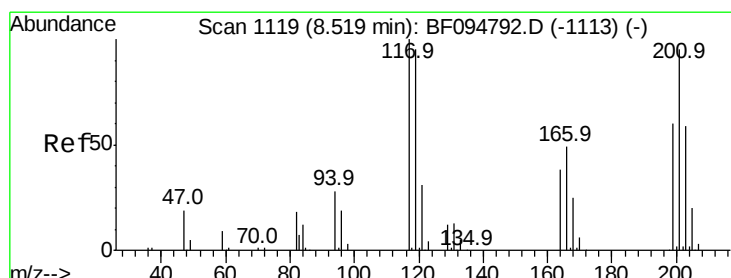
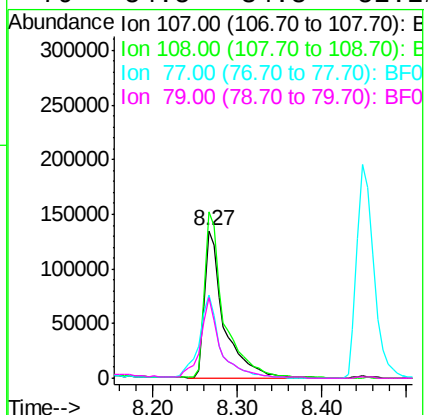
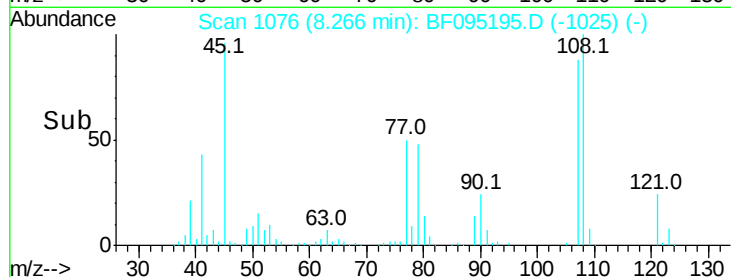
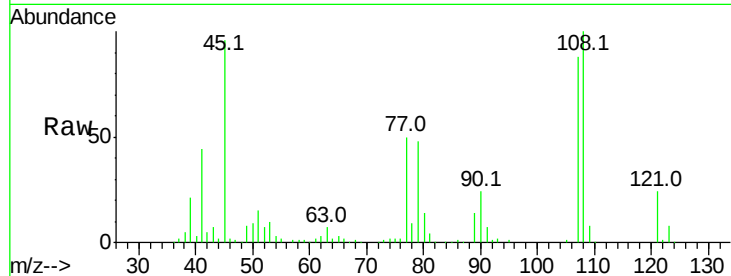
#17
2-Methylphenol
Concen: 43.46 ng
RT: 8.27 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	113.1	93.4	140.0		
77	56.1	35.8	53.6#		
79	54.5	34.8	52.2#		

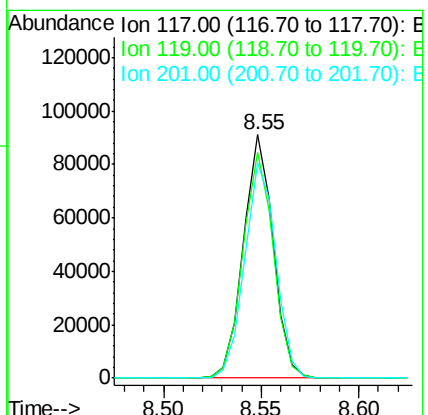
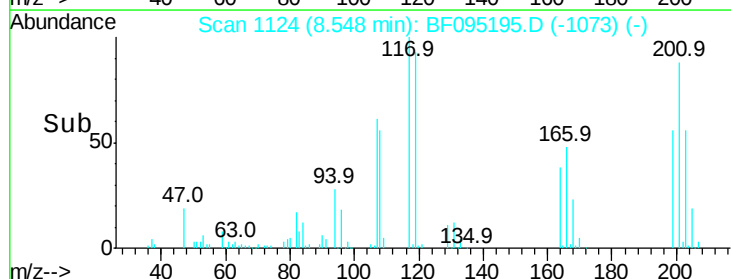
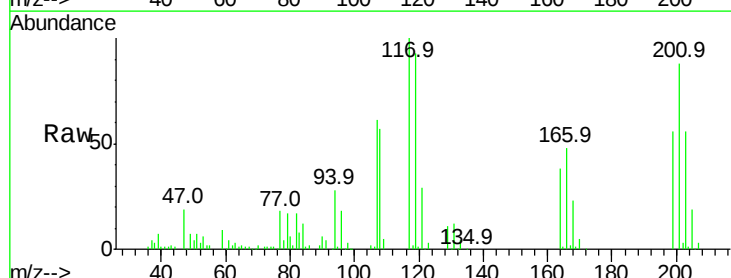
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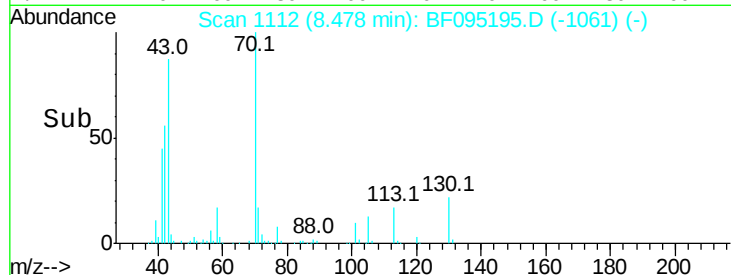
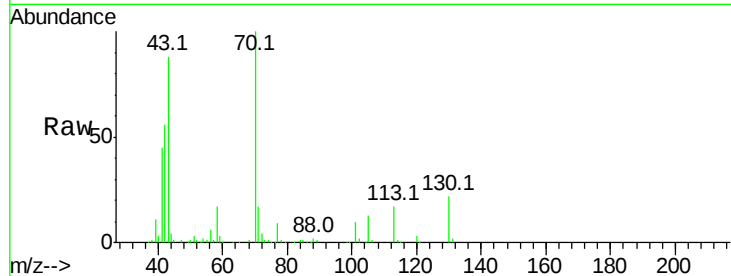
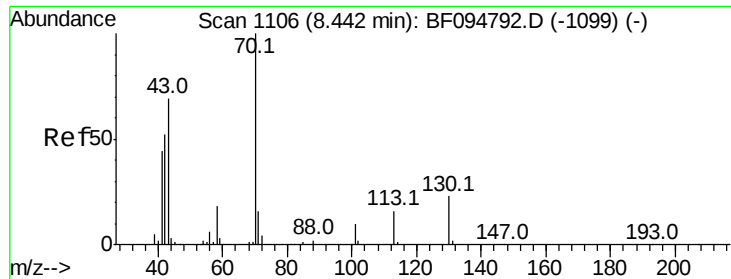
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#18
Hexachloroethane
Concen: 41.06 ng
RT: 8.55 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	92.5	77.4	116.0		
201	88.4	94.6	141.8#		





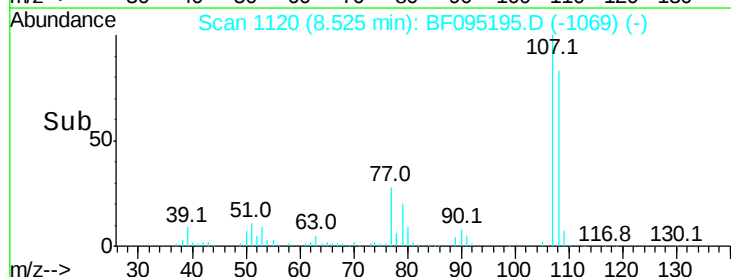
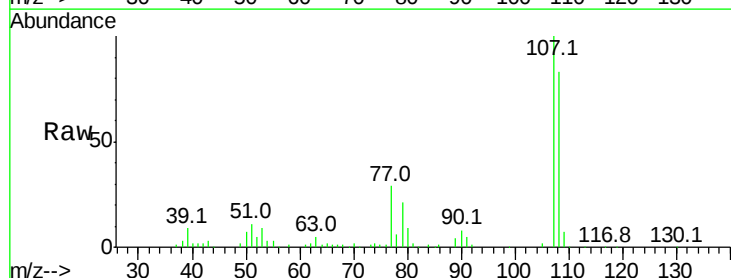
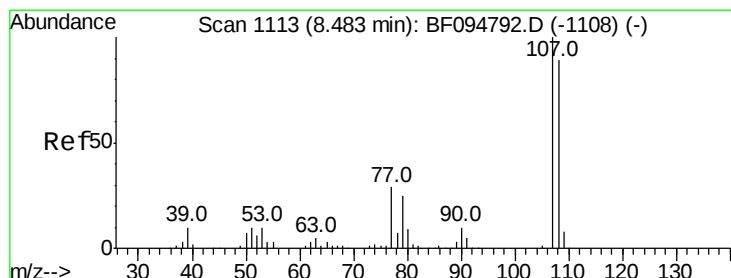
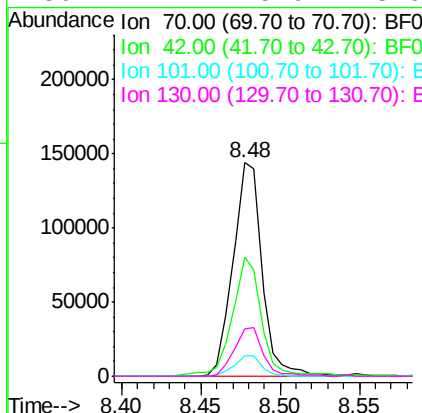
#19
n-Nitroso-di-n-propylamine
Concen: 42.72 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	70	Ratio	100	Resp	183270	Lower	Upper
70	100						
42	55.6			47.2		70.8	
101	9.8			7.2		10.8	
130	22.2			15.9		23.9	

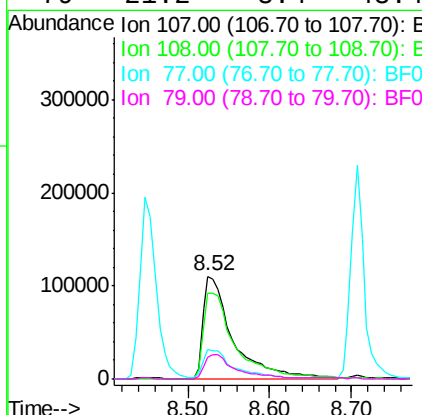
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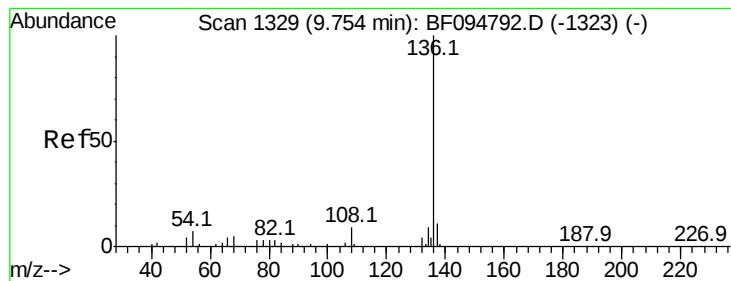
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#20
3+4-Methylphenols
Concen: 42.51 ng
RT: 8.52 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	107	Ratio	100	Resp	284480	Lower	Upper
107	100						
108	83.3			71.0		111.0	
77	28.7			90.5		130.5	
79	21.2			8.4		48.4	





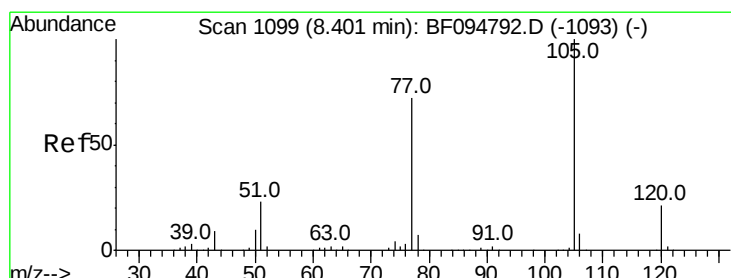
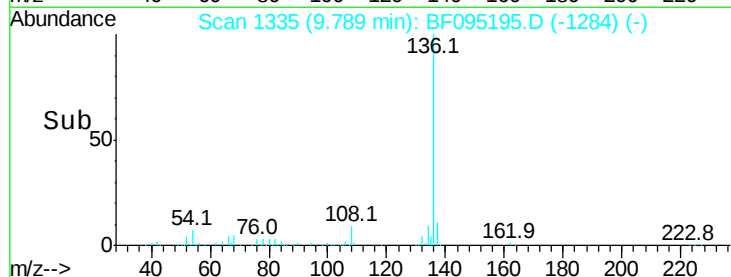
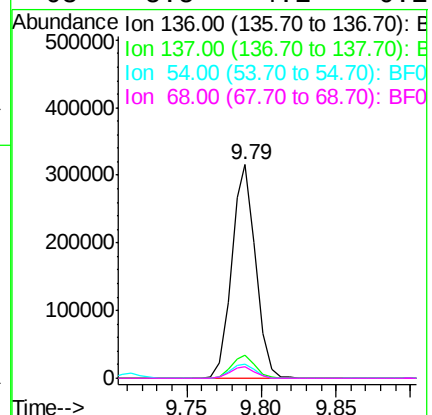
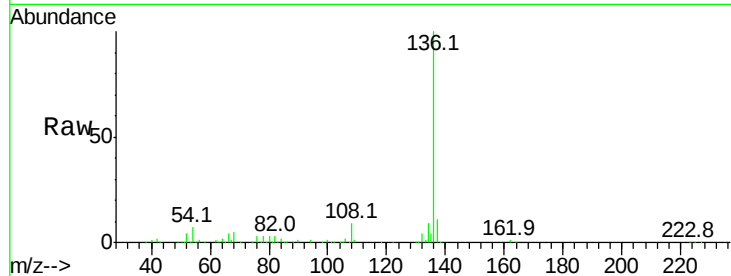
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.79 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	6.6	4.9	7.3	
68	5.5	4.1	6.1	

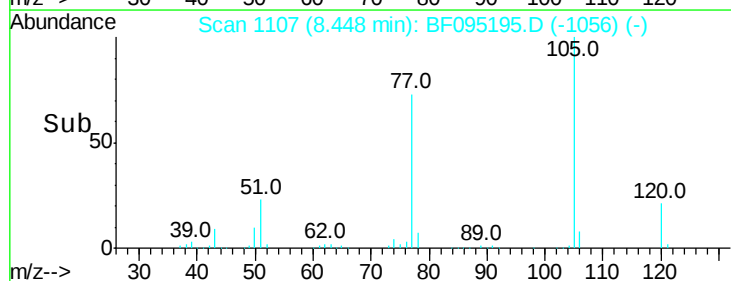
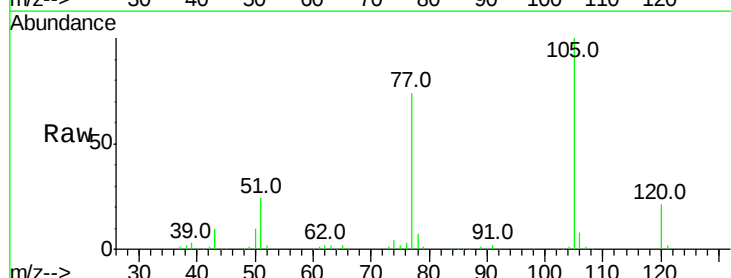
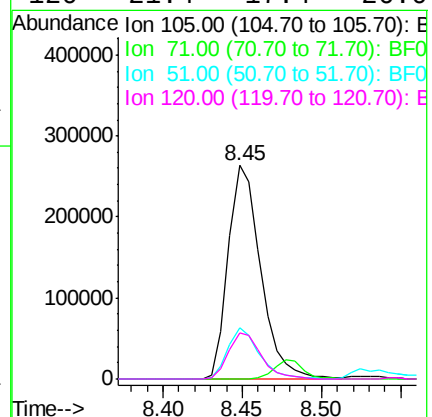
Manual Integrations
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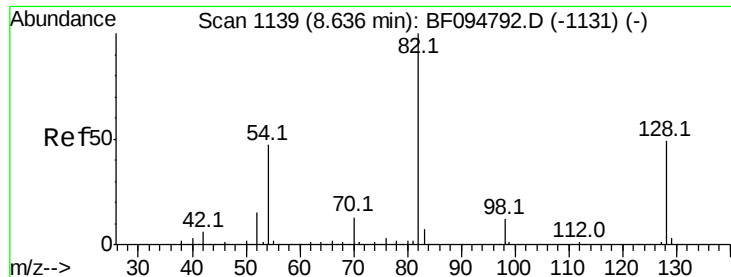
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#22
Acetophenone
Concen: 44.11 ng
RT: 8.45 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.8	30.7	46.1#	
120	21.4	17.4	26.0	





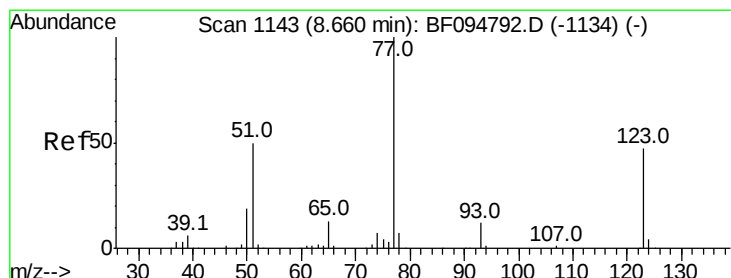
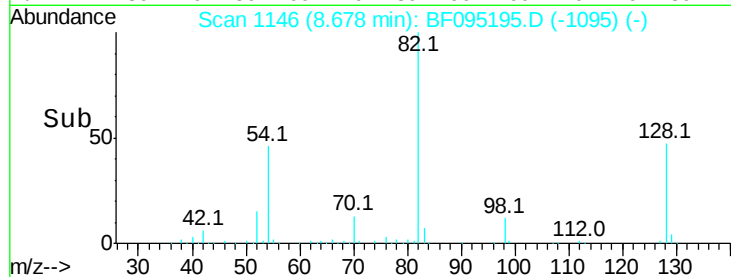
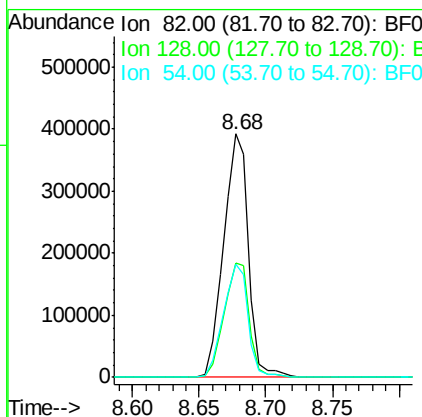
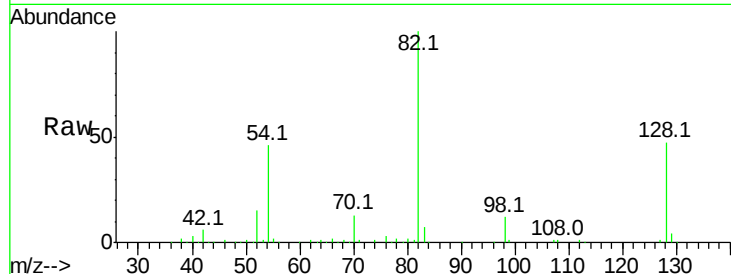
#23
 Nitrobenzene-d5
 Concen: 91.18 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion:	82	Resp:	513085
Ion Ratio	Lower	Upper	
82	100		
128	47.0	34.0	51.0
54	46.5	42.2	63.2

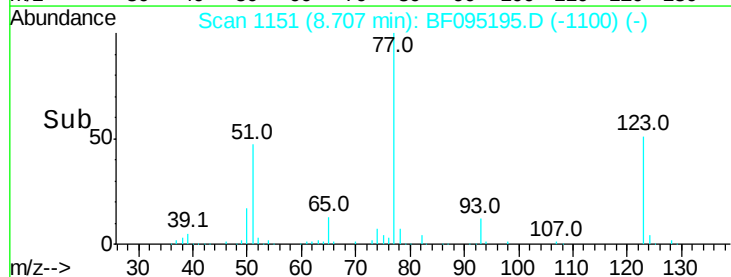
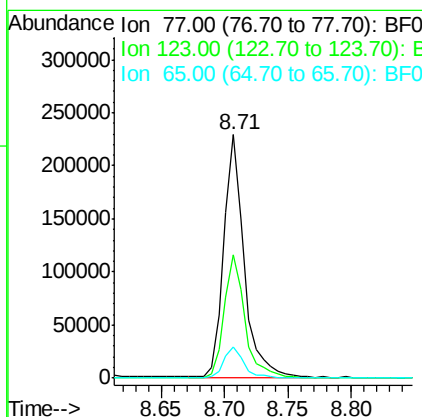
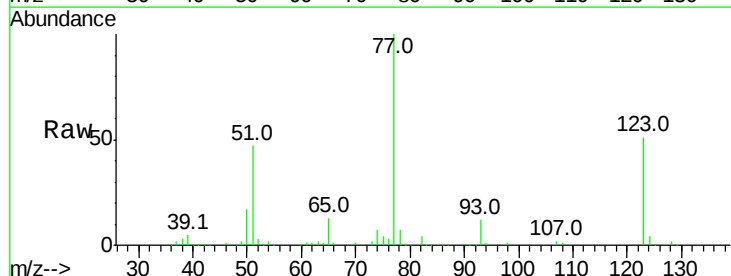
Manual Integrations
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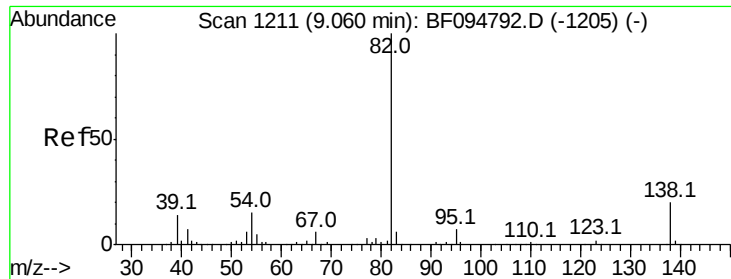
mohammad
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#24
 Nitrobenzene
 Concen: 43.43 ng
 RT: 8.71 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion:	77	Resp:	256186
Ion Ratio	Lower	Upper	
77	100		
123	50.5	35.8	53.8
65	12.8	10.6	15.8





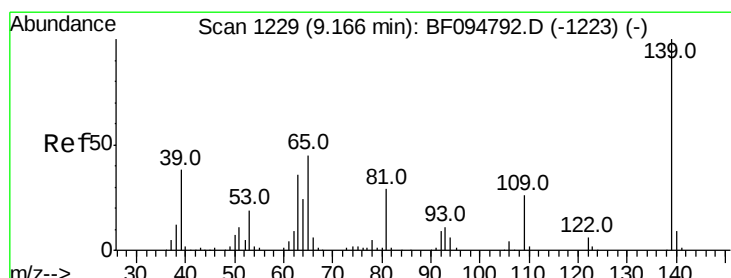
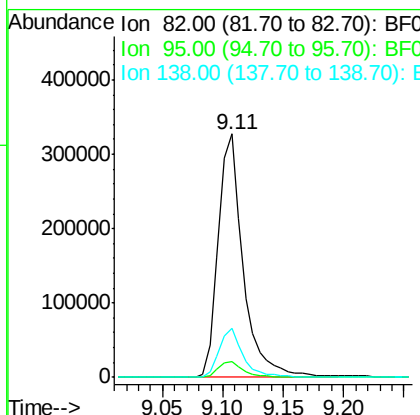
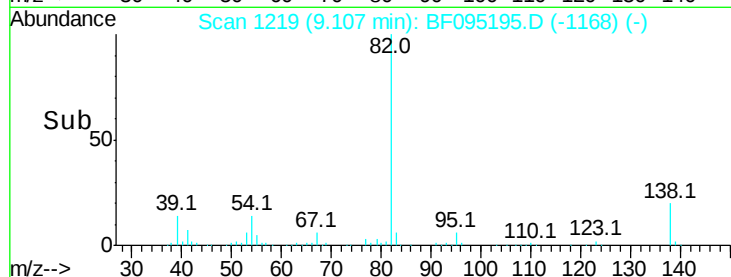
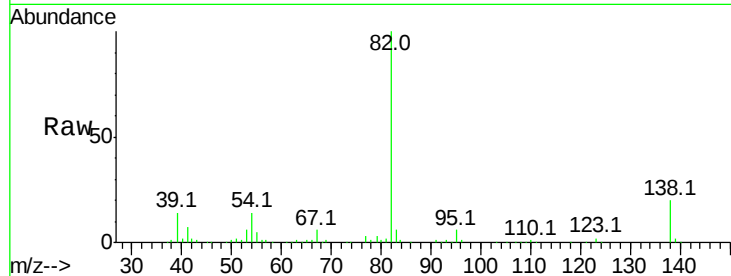
#25
Isophorone
Concen: 46.73 ng
RT: 9.11 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.4	5.3	7.9	
138	19.9	13.1	19.7	

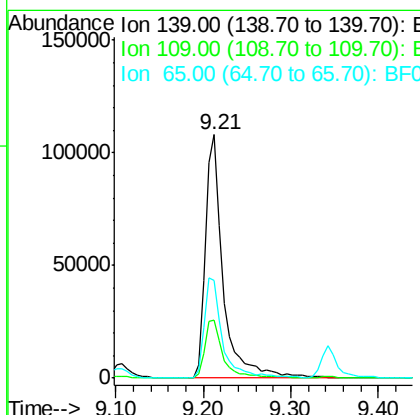
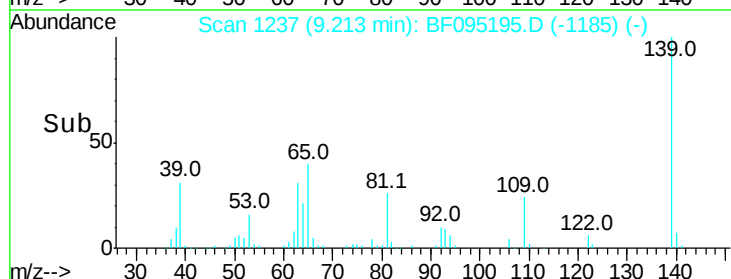
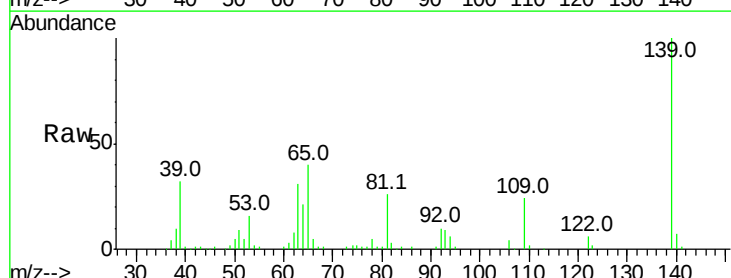
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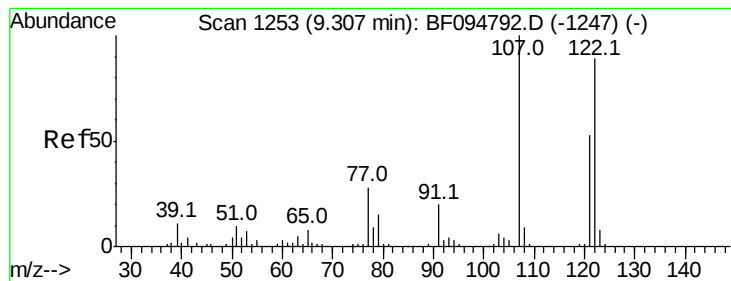
mohammad
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#26
2-Nitrophenol
Concen: 47.99 ng
RT: 9.21 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	23.7	21.0	31.6	
65	40.1	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 45.40 ng

RT: 9.34 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

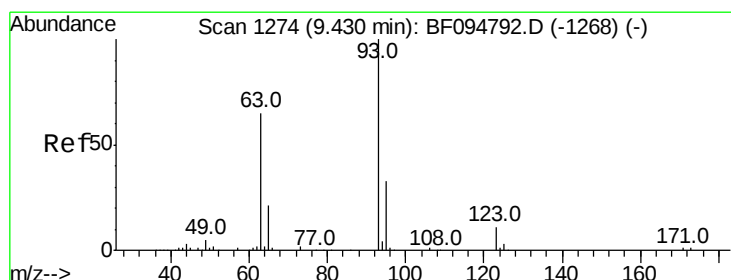
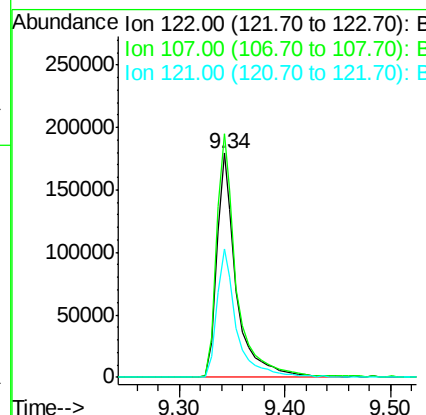
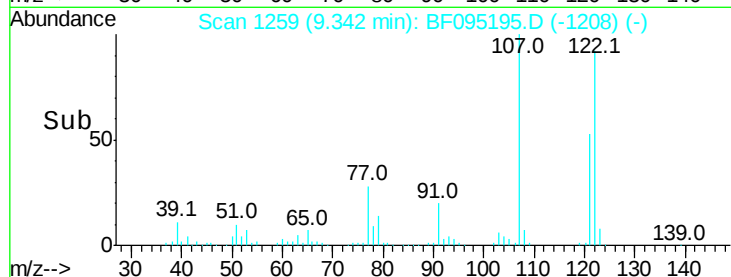
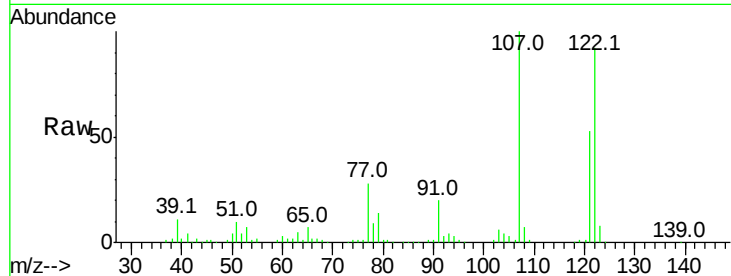
ClientSampleId :

E2-R3-WSWMSD

Tot Ion:	122	Resp:	233640
Ion Ratio	Lower	Upper	
122	100		
107	108.6	89.2	133.8
121	57.4	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 43.94 ng

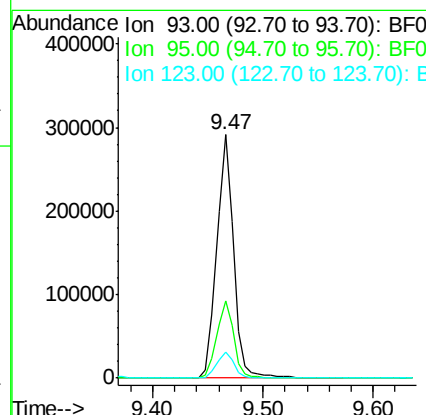
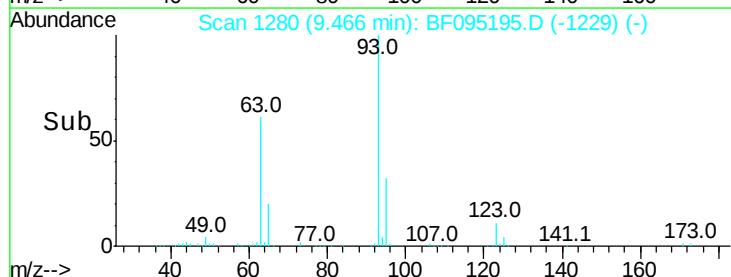
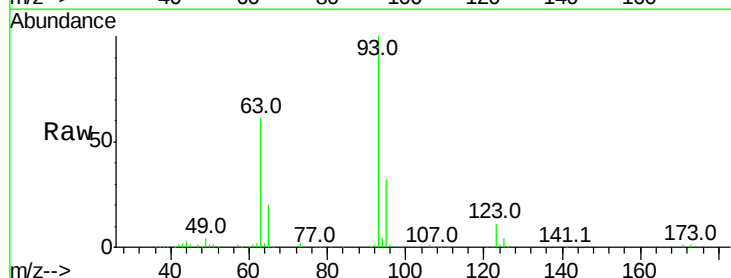
RT: 9.47 min Scan# 1280

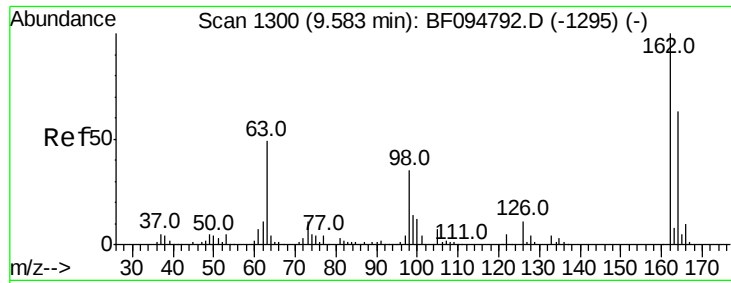
Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Tgt Ion:	93	Resp:	305423
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.5	39.7
123	10.8	9.0	13.4





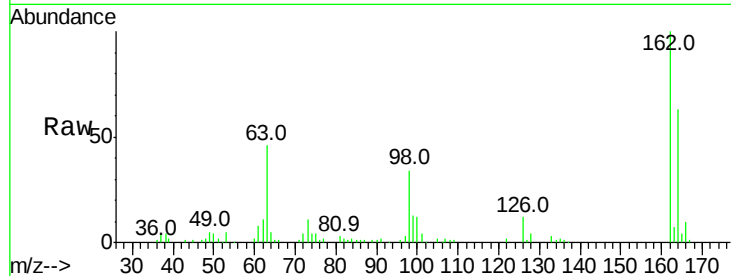
#29
 2,4-Dichlorophenol
 Concen: 47.81 ng
 RT: 9.63 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

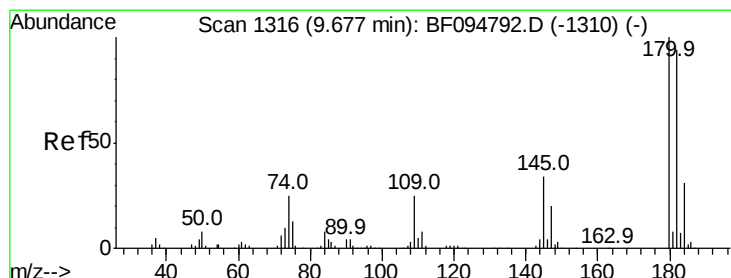
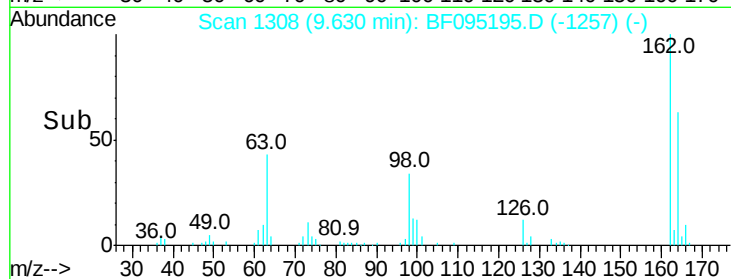
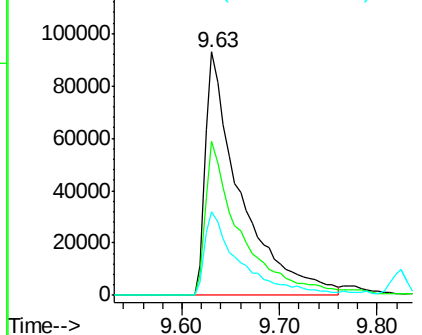
Tot Ion	Ratio	Resp	Lower	Upper
162	100	232321		
164	63.3	44.6	84.6	
98	34.2	14.8	54.8	

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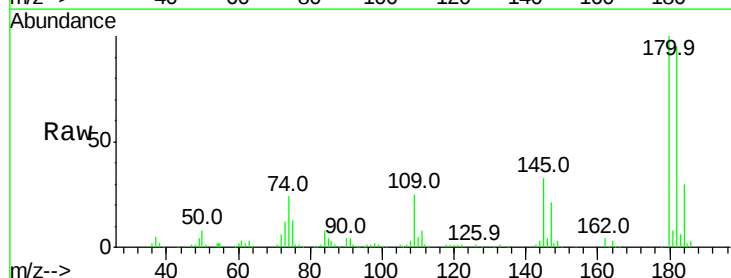


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

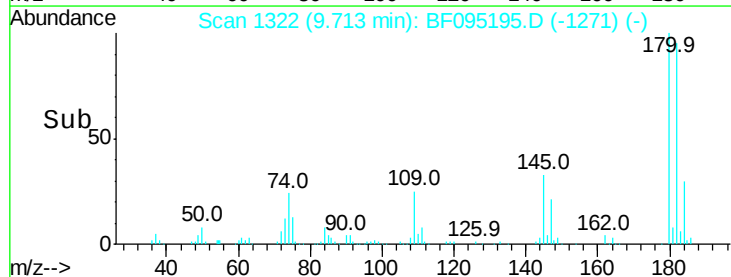
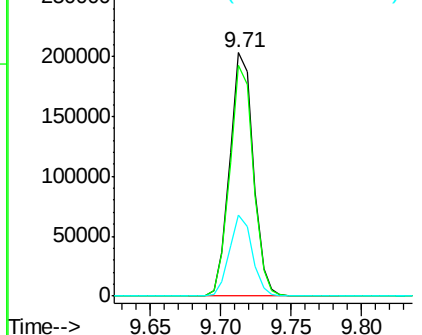


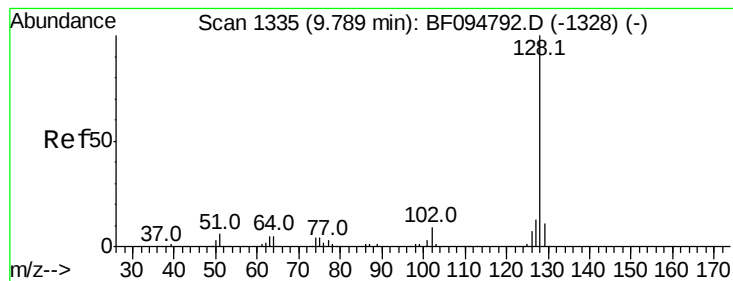
#30
 1,2,4-Trichlorobenzene
 Concen: 45.52 ng
 RT: 9.71 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	236961		
182	94.6	75.8	113.6	
145	33.3	25.3	37.9	



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





#31

Naphthalene

Concen: 45.46 ng

RT: 9.82 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

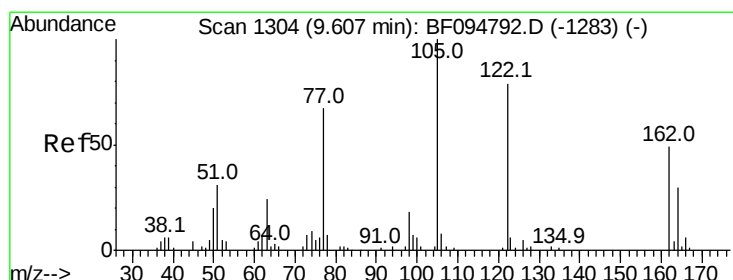
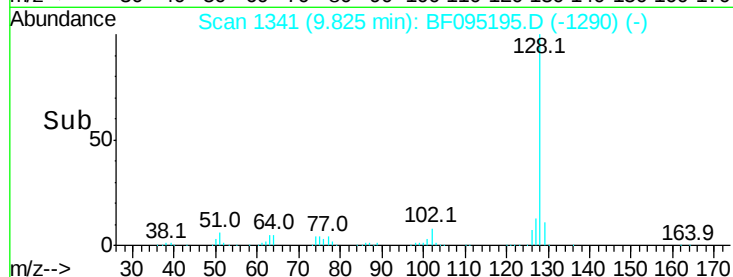
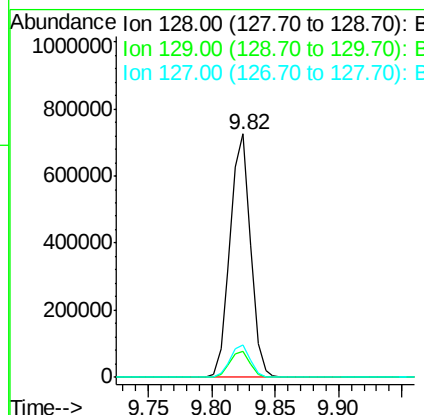
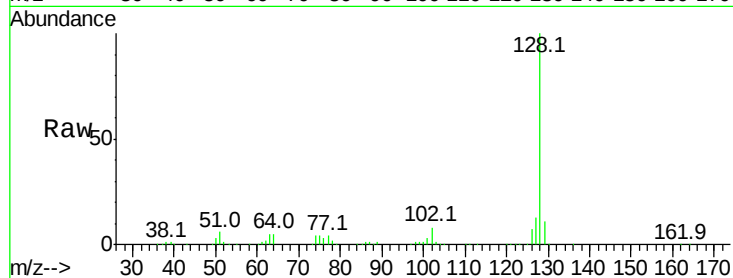
ClientSampleId :

E2-R3-WSWMSD

Tot Ion:	128	Resp:	810782
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	13.4	10.8	16.2

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#32

Benzoic acid

Concen: 6.92 ng

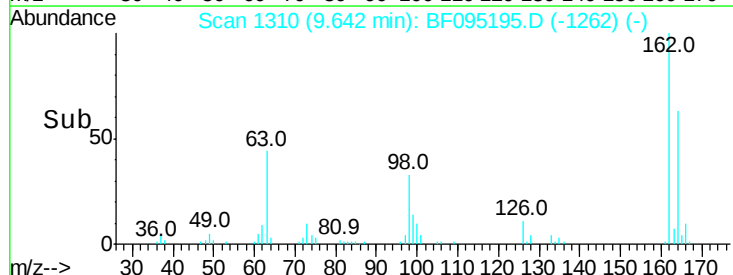
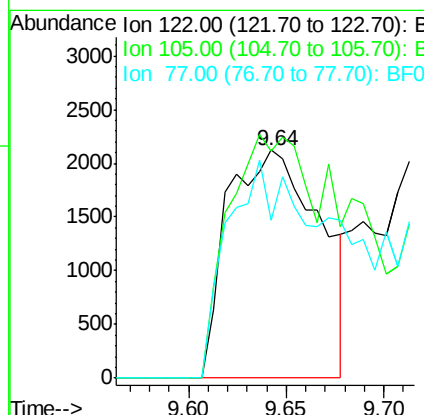
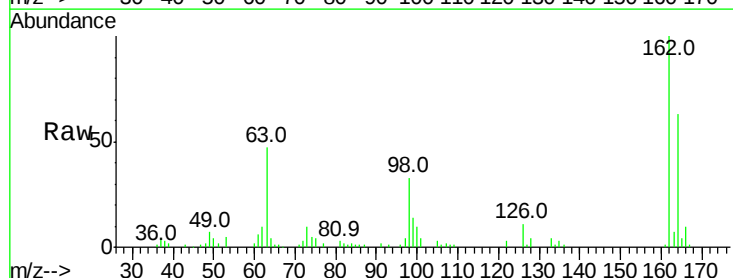
RT: 9.64 min Scan# 1310

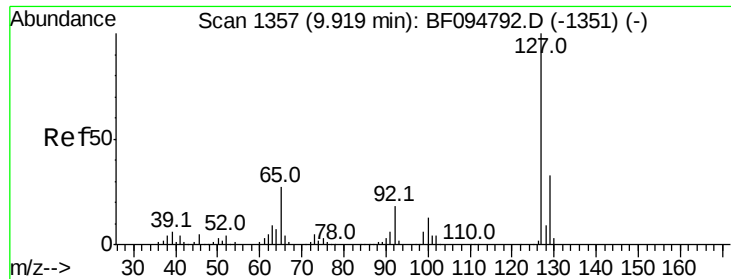
Delta R.T. -0.02 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Tgt Ion:	122	Resp:	6952
Ion Ratio	Lower	Upper	
122	100		
105	99.6	103.3	143.3#
77	69.3	73.7	113.7#





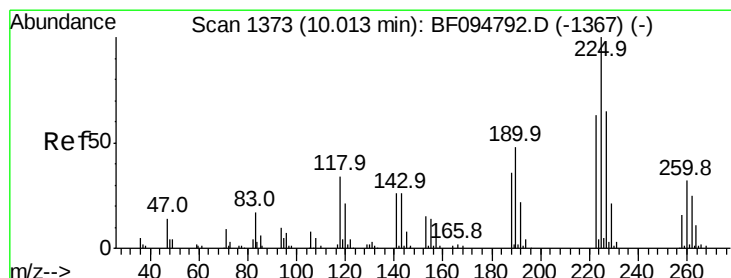
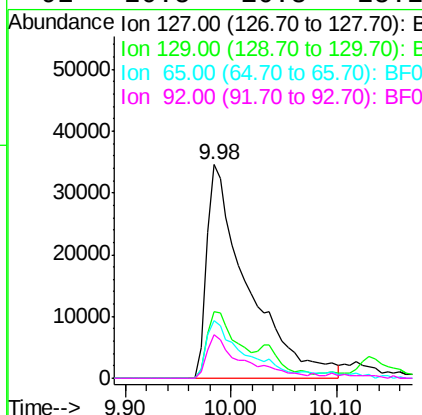
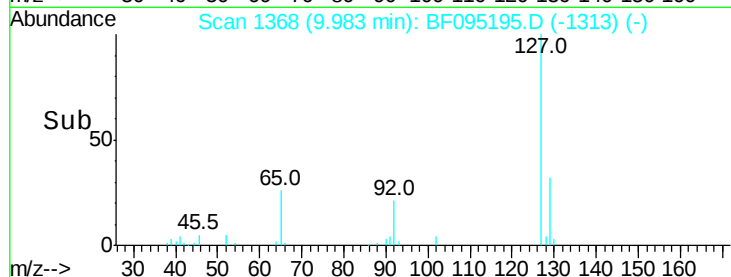
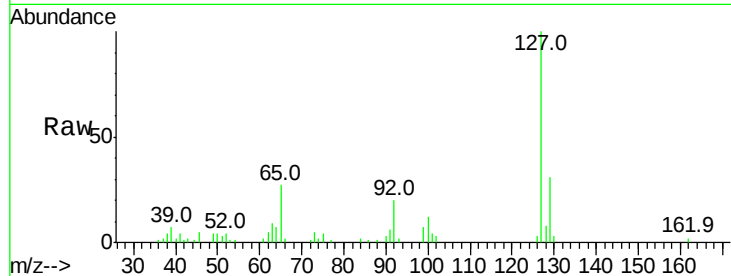
#33
4-Chloroaniline
Concen: 14.04 ng
RT: 9.98 min Scan# 1368
Delta R.T. 0.02 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	26.2	39.2		
65	26.7	27.8	41.8		
92	20.5	16.8	25.2		

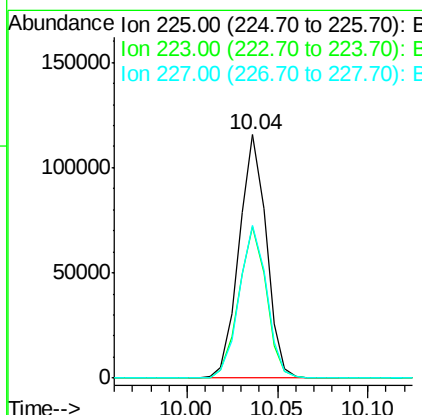
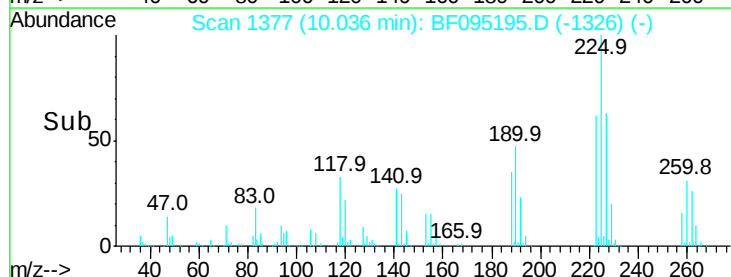
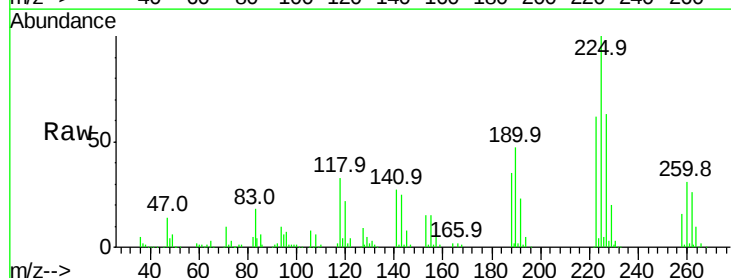
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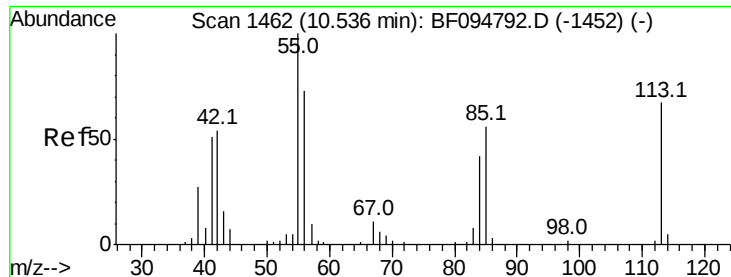
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#34
Hexachlorobutadiene
Concen: 44.02 ng
RT: 10.04 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	48.8	73.2		
227	62.9	51.1	76.7		





#35

Caprolactam

Concen: 43.95 ng/mL

RT: 10.60 min Scan# 1473

Delta R.T. 0.01 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

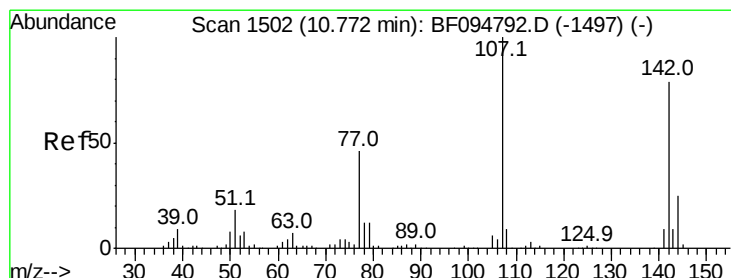
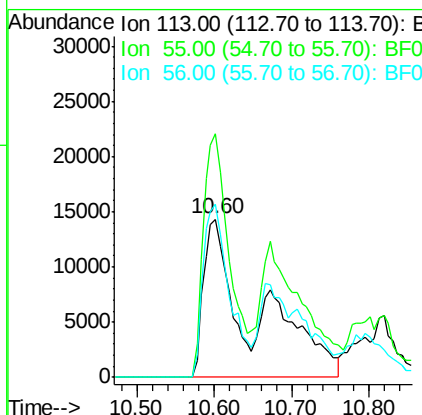
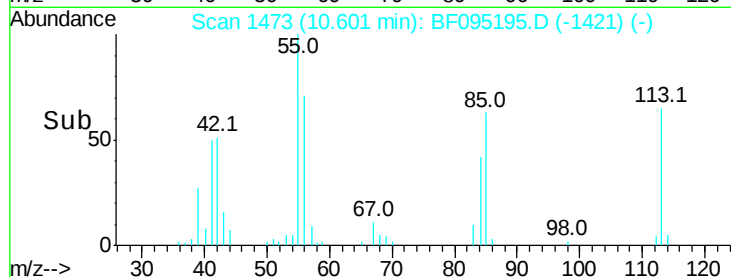
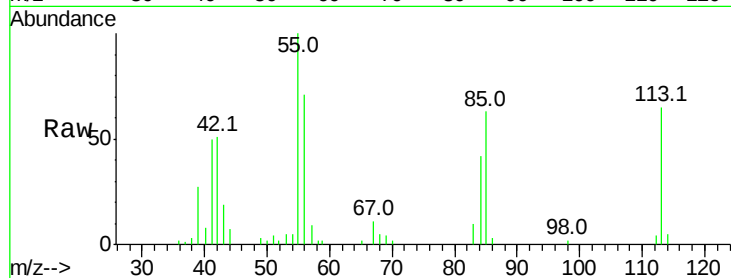
ClientSampleId :

E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.7	150.2	190.2
56	109.1	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 45.22 ng/mL

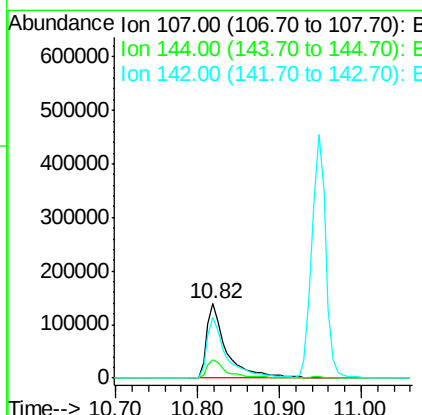
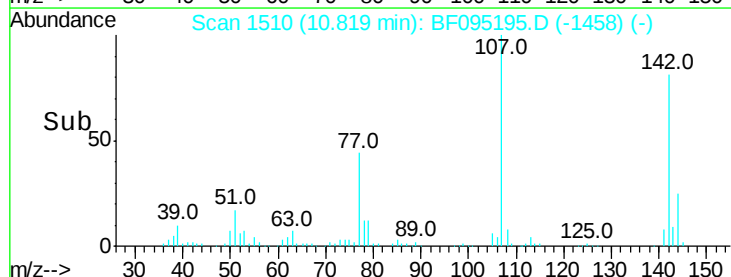
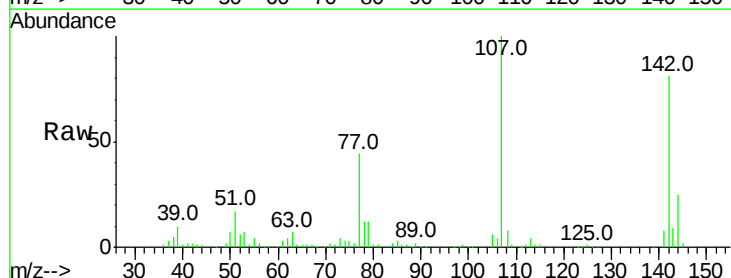
RT: 10.82 min Scan# 1510

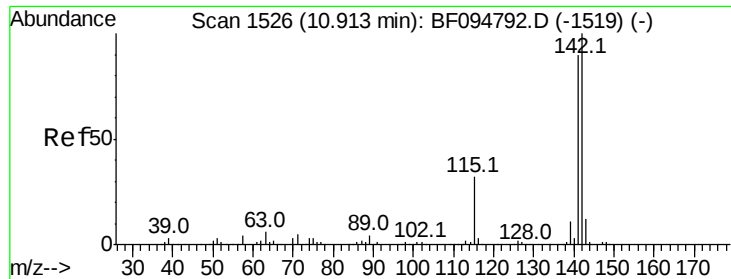
Delta R.T. 0.01 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	24.2	36.4
142	81.0	73.4	110.0





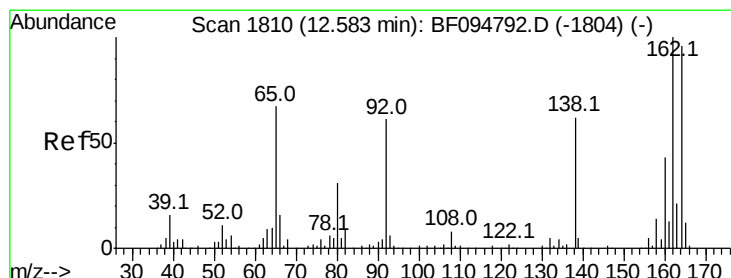
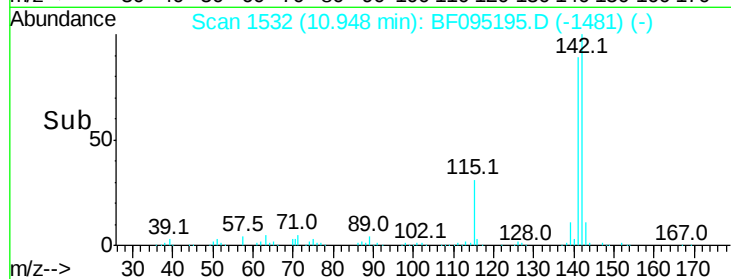
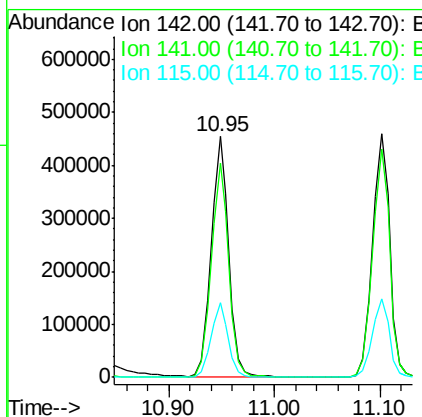
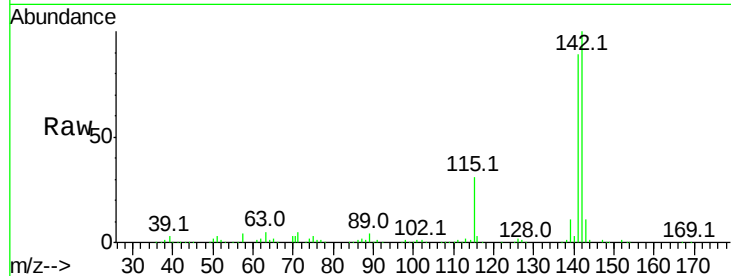
#37
2-Methylnaphthalene
Concen: 45.36 ng
RT: 10.95 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	30.9	27.1	40.7

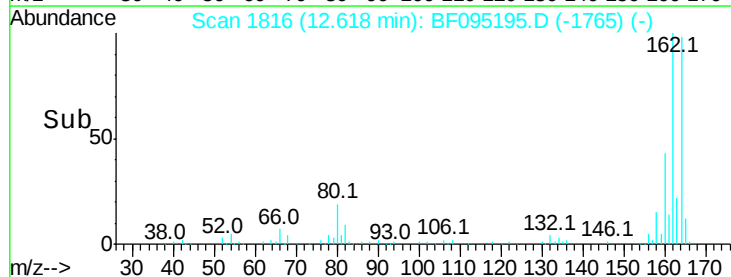
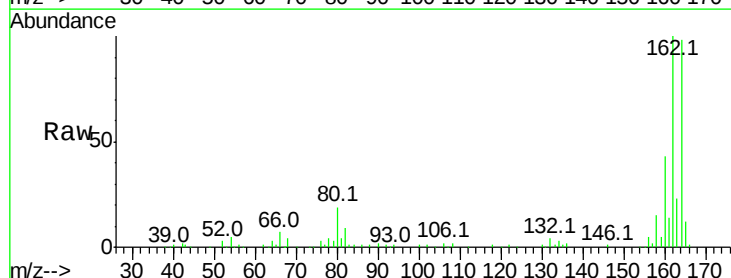
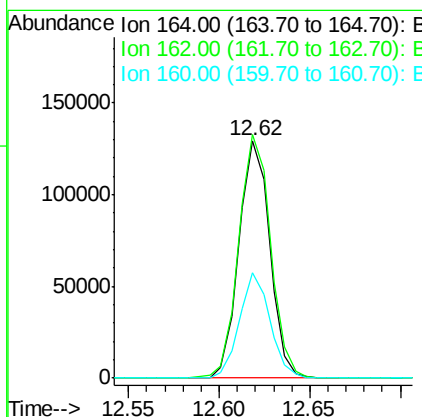
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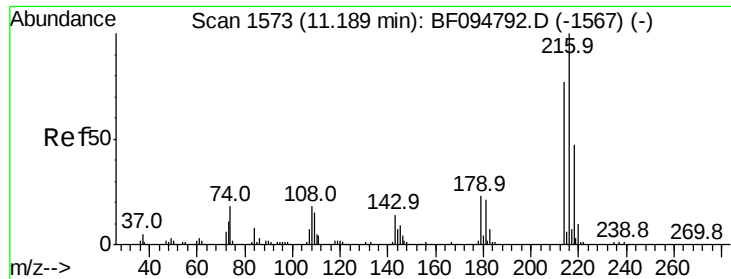
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	44.1	36.2	54.2





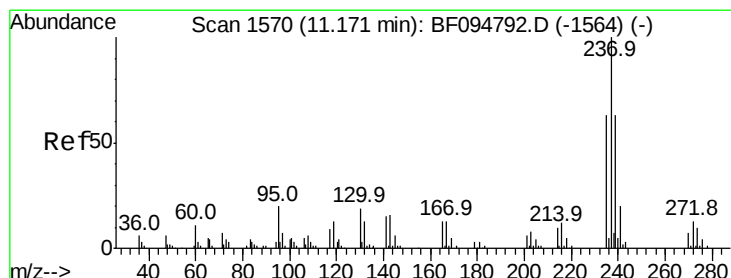
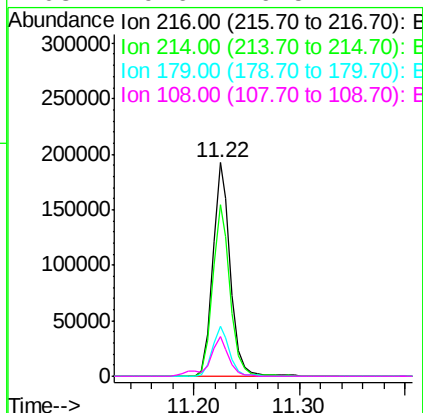
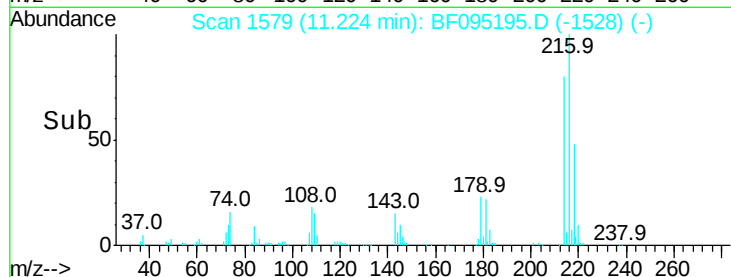
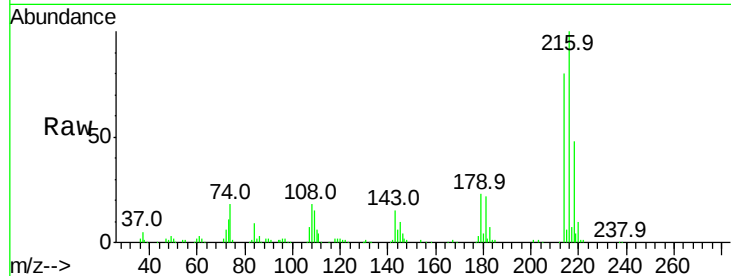
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.66 ng
 RT: 11.22 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	224075		
214	80.0	63.4	95.2	
179	22.6	17.9	26.9	
108	19.6	16.5	24.7	

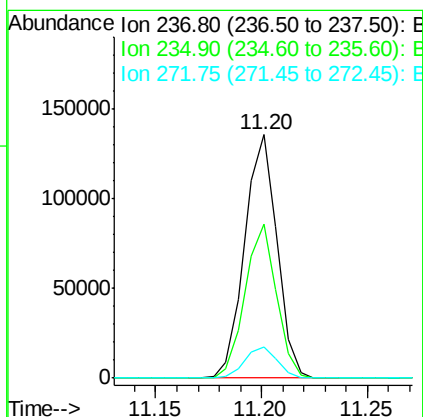
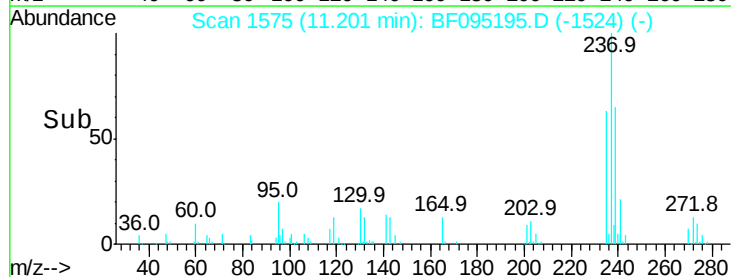
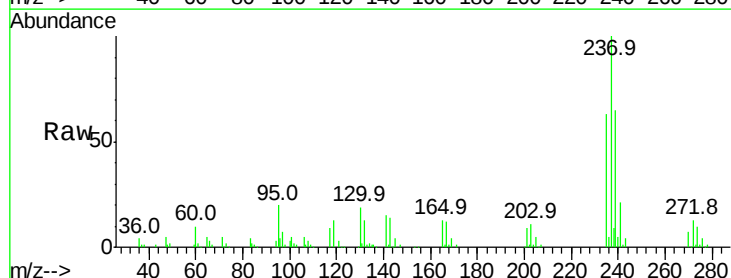
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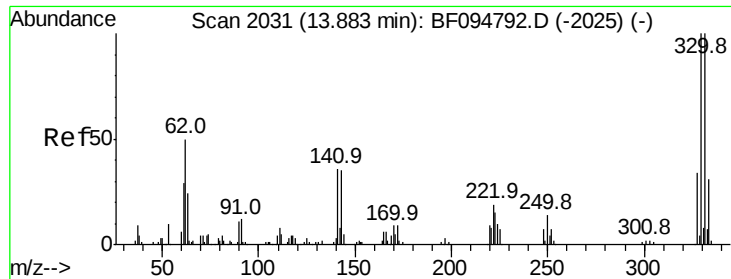
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#40
 Hexachlorocyclopentadiene
 Concen: 73.57 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	144368		
235	63.3	42.6	82.6	
272	13.0	0.0	31.9	





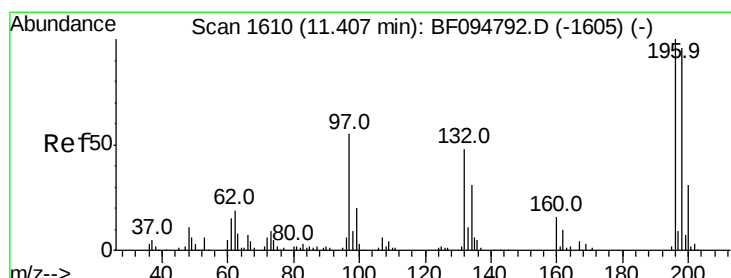
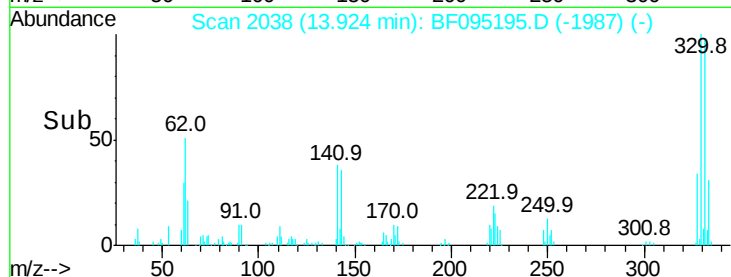
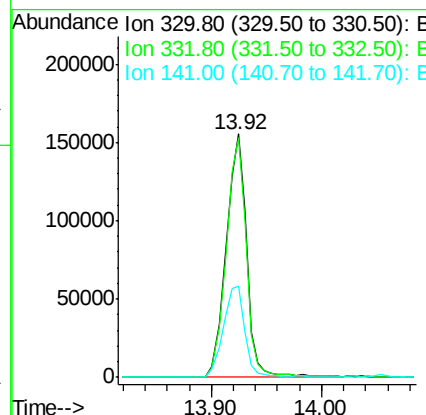
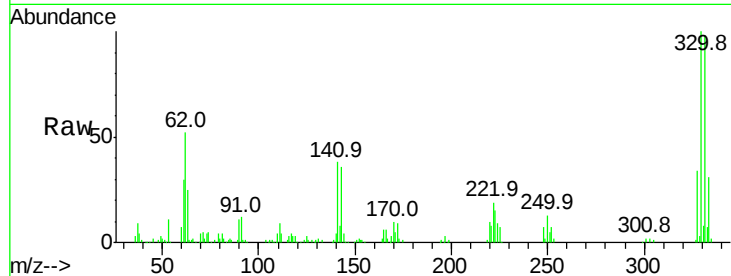
#41
 2,4,6-Tribromophenol
 Concen: 161.11 ng
 RT: 13.92 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	201707		
332	97.4		76.6	115.0
141	39.4		31.4	47.2

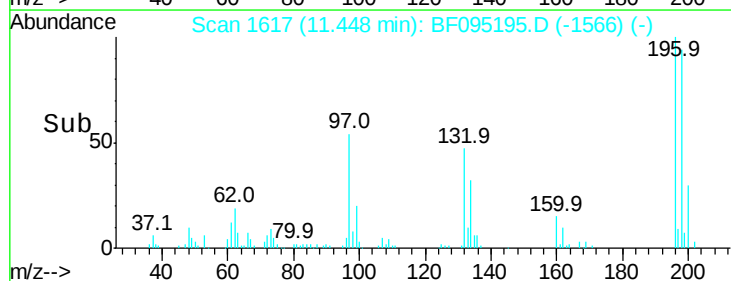
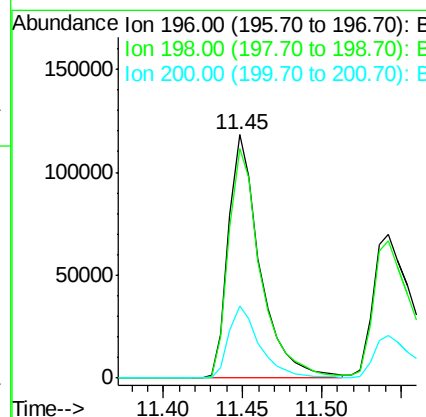
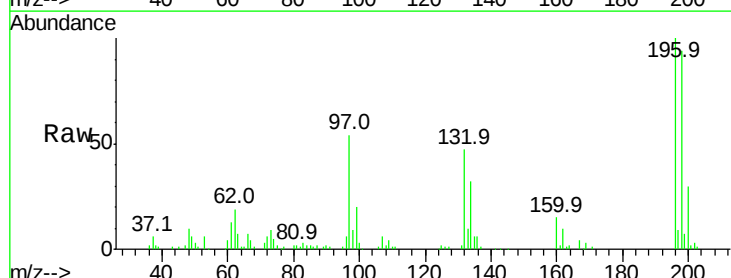
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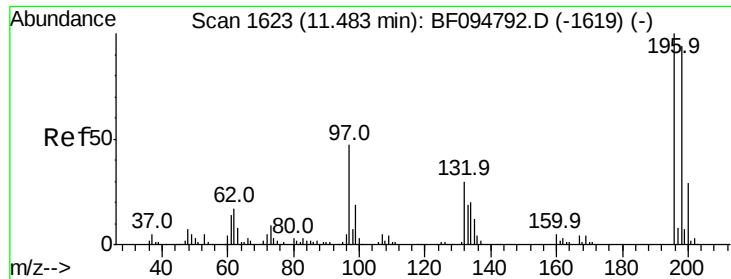
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#42
 2,4,6-Trichlorophenol
 Concen: 52.12 ng
 RT: 11.45 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163589		
198	94.4		74.2	111.4
200	29.8		24.0	36.0





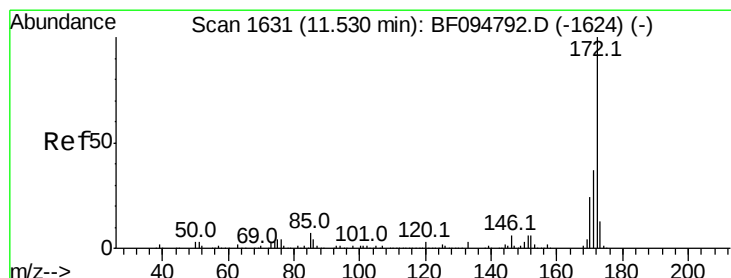
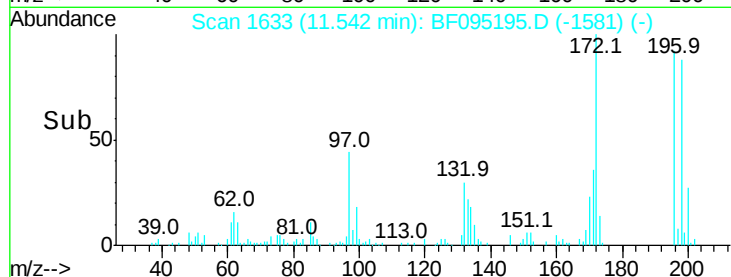
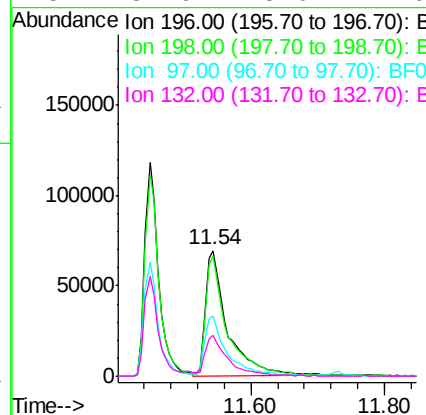
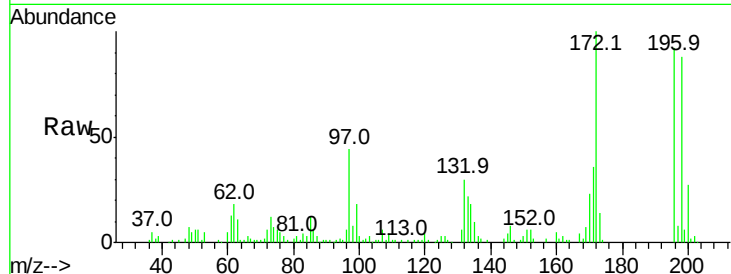
#43
 2,4,5-Trichlorophenol
 Concen: 46.14 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	155668		
198	96.2	75.7	113.5	
97	48.4	47.7	71.5	
132	32.9	28.0	42.0	

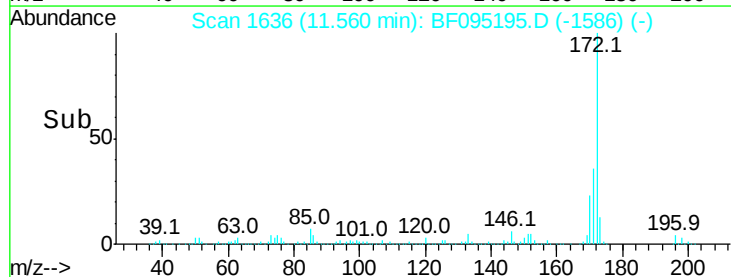
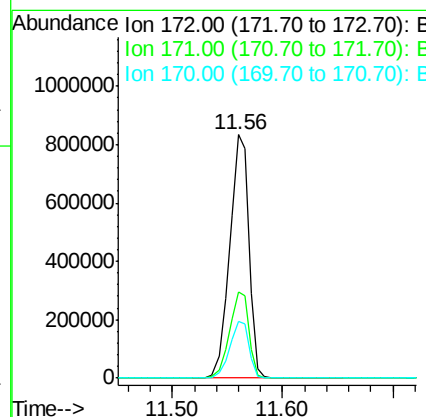
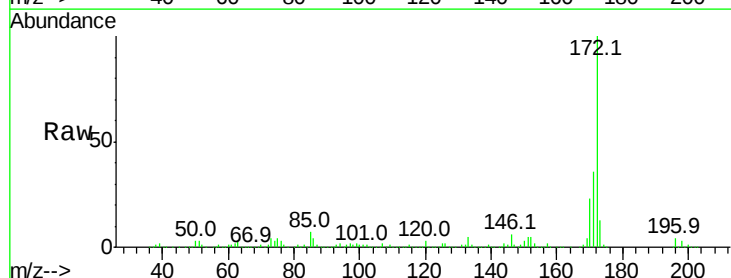
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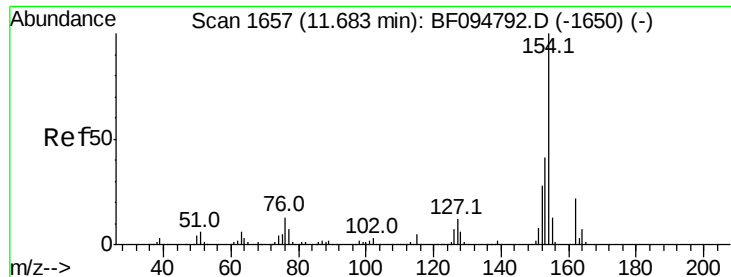
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 95.75 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1016994		
171	35.6	29.6	44.4	
170	23.3	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 44.67 ng

RT: 11.71 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

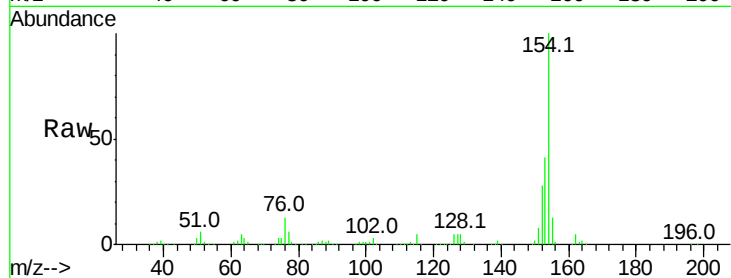
ClientSampleId :

E2-R3-WSWMSD

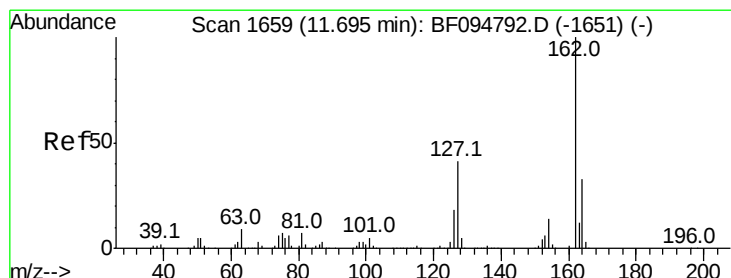
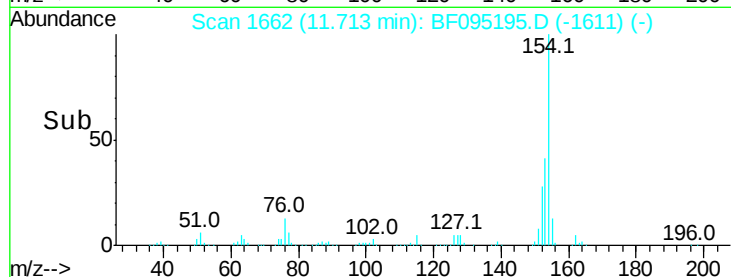
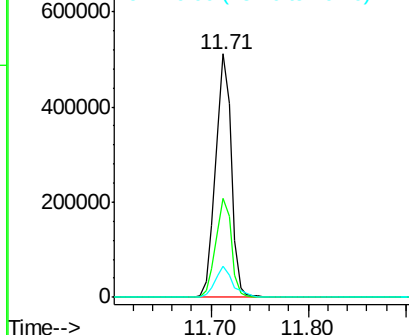
Tot Ion:	154	Resp:	574899
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	12.7	0.0	29.9

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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: 44.24 ng

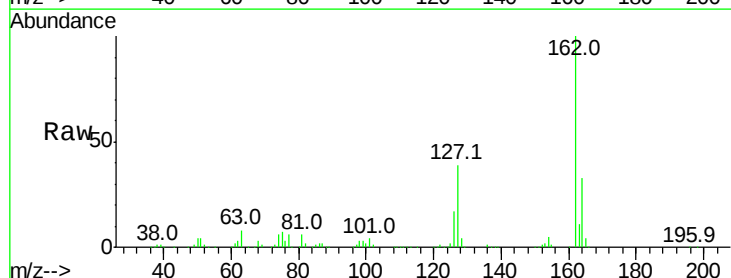
RT: 11.73 min Scan# 1665

Delta R.T. -0.00 min

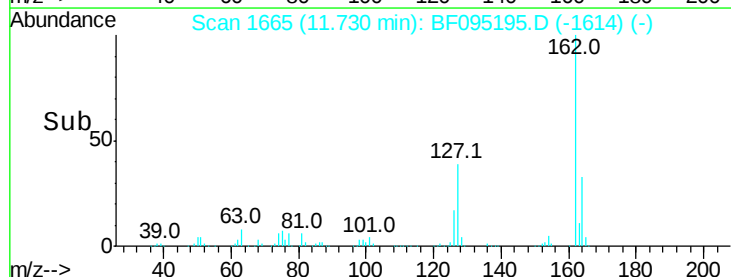
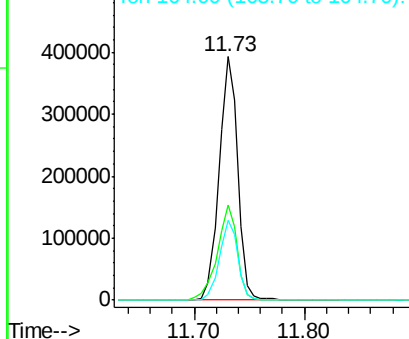
Lab File: BF095195.D

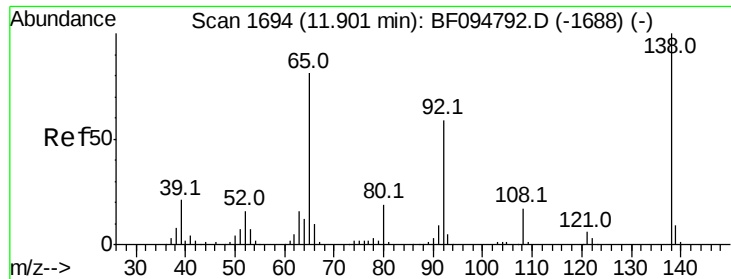
Acq: 17 May 2017 20:38

Tgt Ion:	162	Resp:	459771
Ion Ratio	Lower	Upper	
162	100		
127	39.1	28.3	42.5
164	32.7	27.0	40.4



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





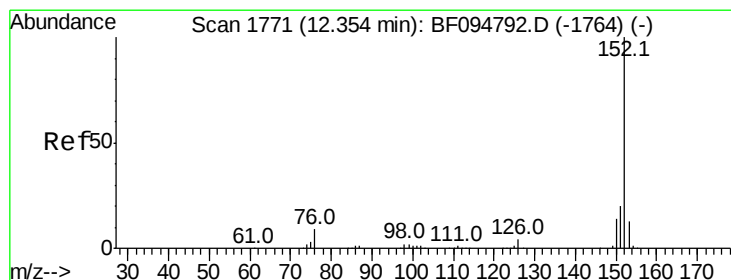
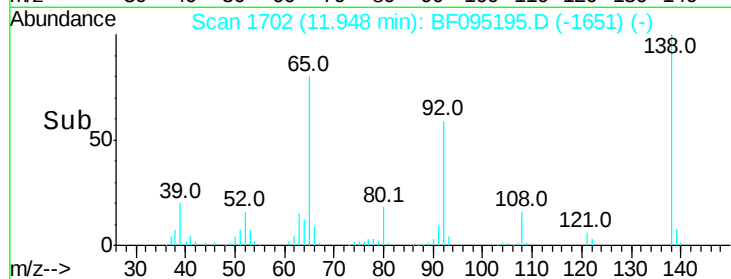
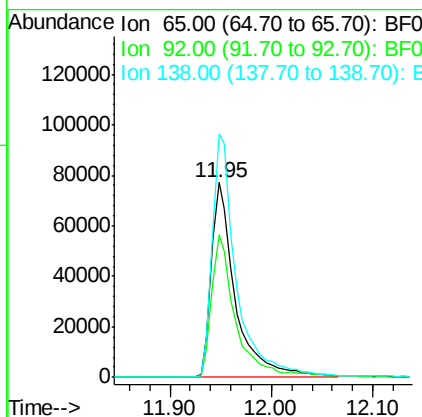
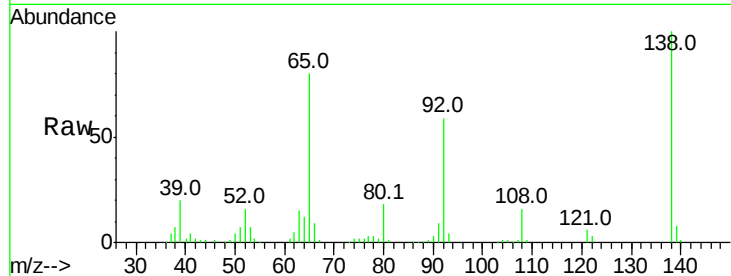
#47
 2-Nitroaniline
 Concen: 44.93 ng
 RT: 11.95 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	53.9	80.9
138	125.0	78.8	118.2

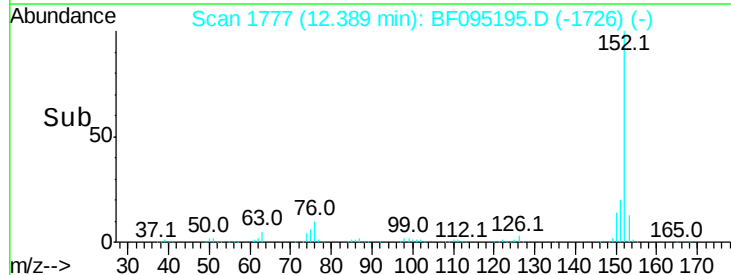
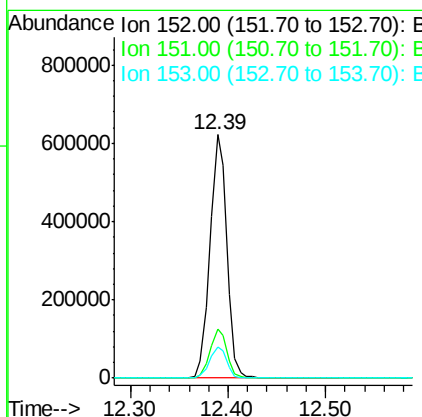
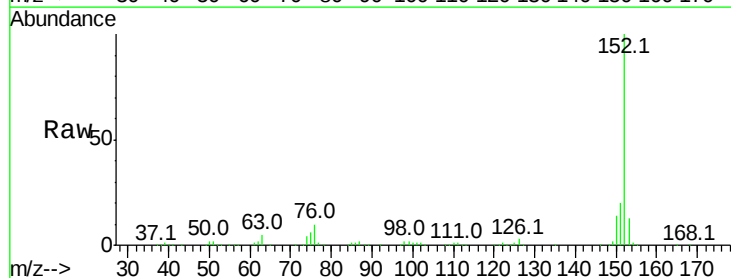
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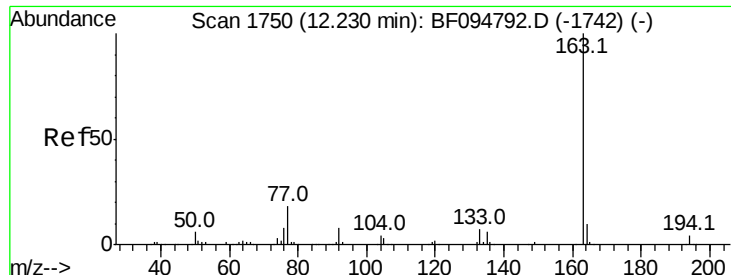
mohammad
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#48
 Acenaphthylene
 Concen: 45.76 ng
 RT: 12.39 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	12.9	10.8	16.2





#49

Dimethylphthalate

Concen: 56.61 ng

RT: 12.27 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

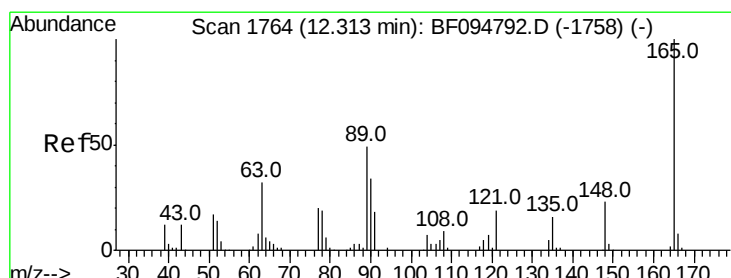
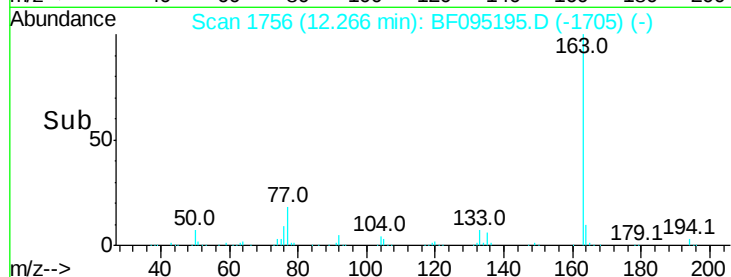
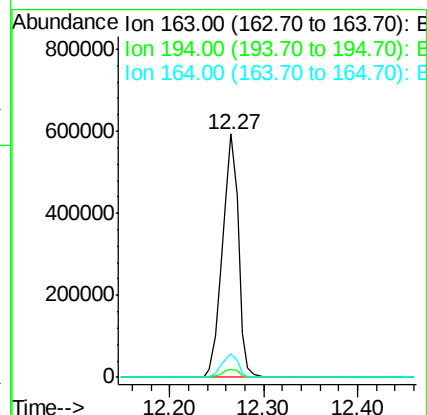
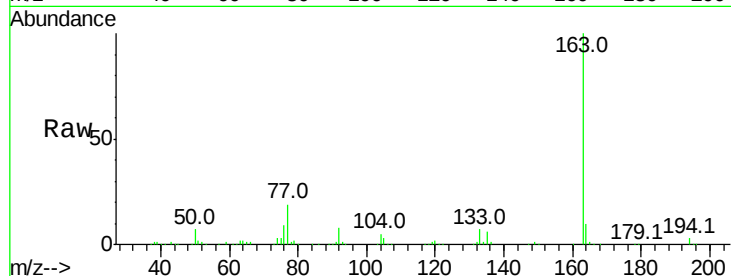
ClientSampleId :

E2-R3-WSWMSD

Tot Ion:	163	Resp:	710478
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	9.8	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 48.24 ng

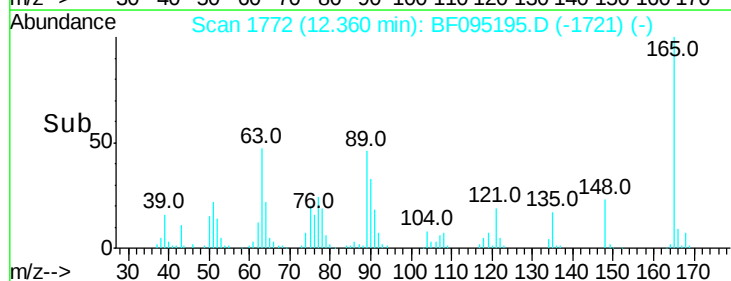
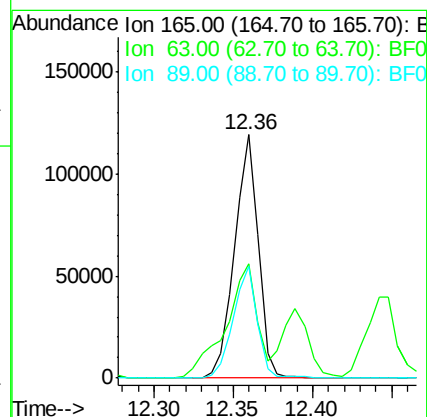
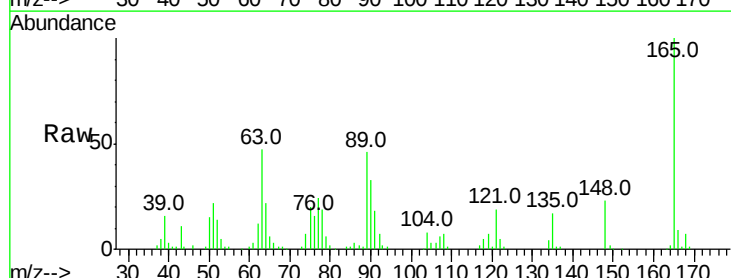
RT: 12.36 min Scan# 1772

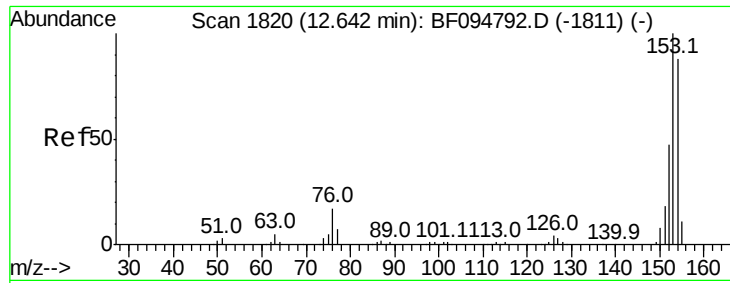
Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Tgt Ion:	165	Resp:	123515
Ion Ratio	Lower	Upper	
165	100		
63	47.0	34.3	51.5
89	45.9	37.1	55.7





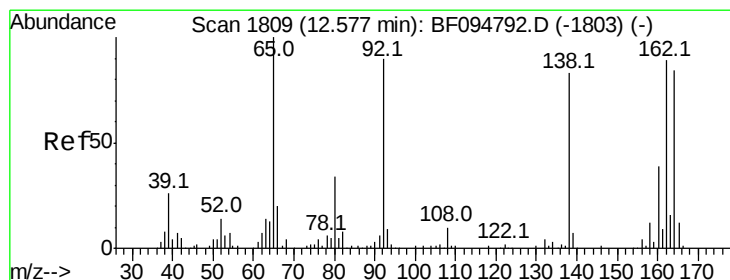
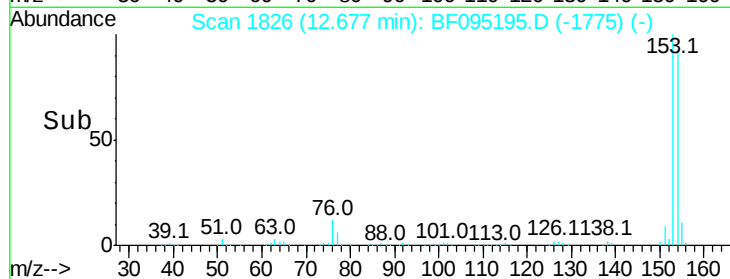
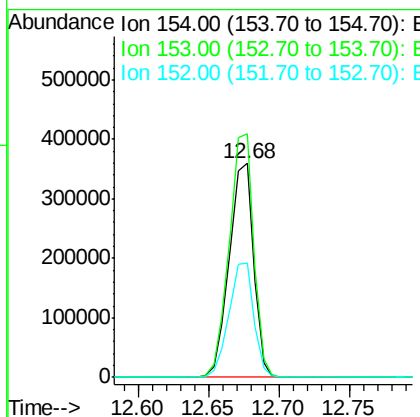
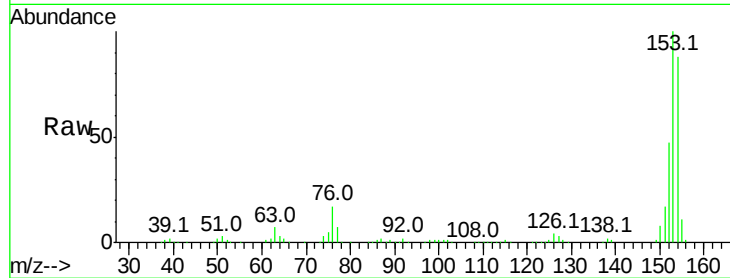
#51
Acenaphthene
Concen: 44.69 ng
RT: 12.68 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampled :
E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.5	135.7
152	53.3	43.6	65.4

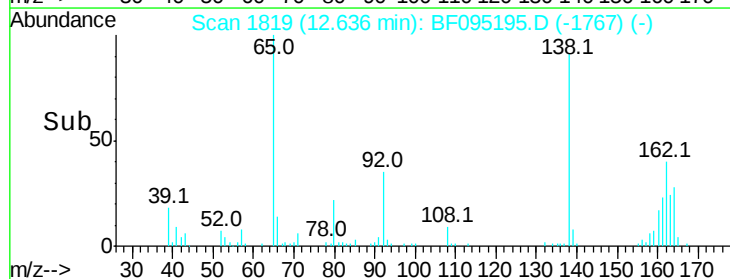
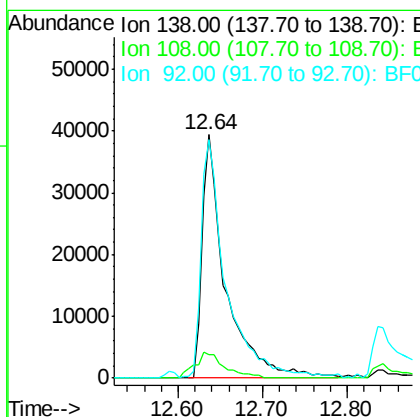
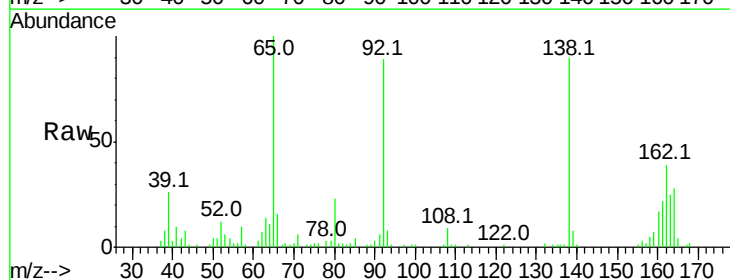
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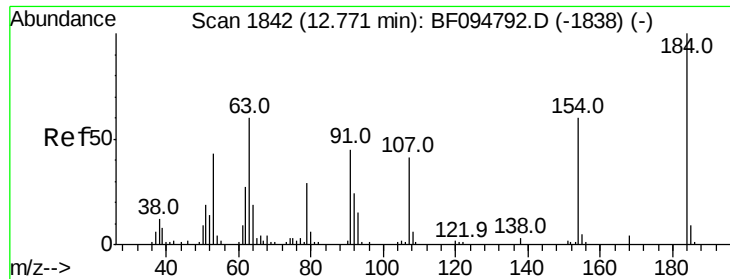
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#52
3-Nitroaniline
Concen: 27.56 ng
RT: 12.64 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.1	13.7
92	98.1	93.8	140.6





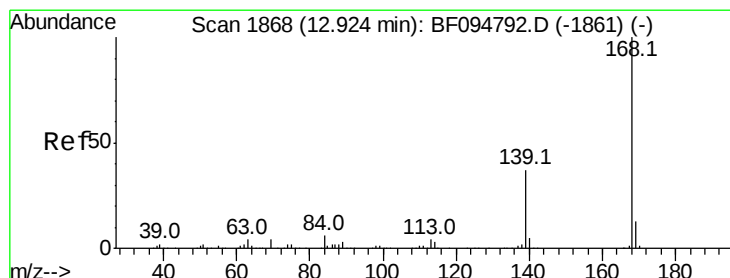
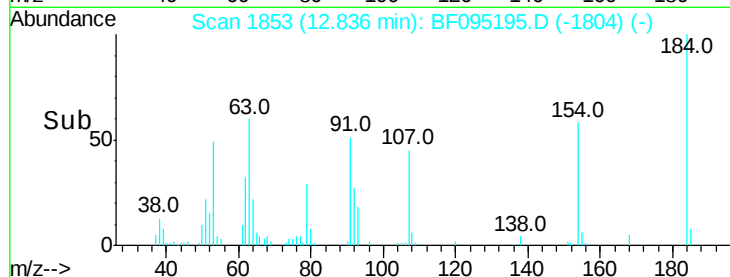
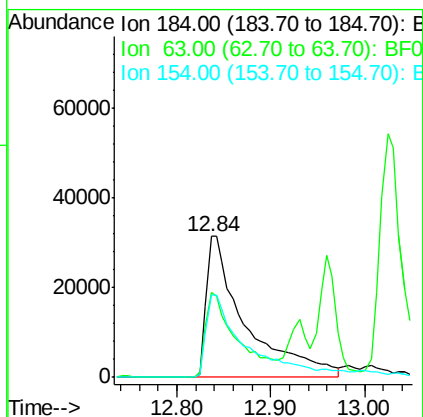
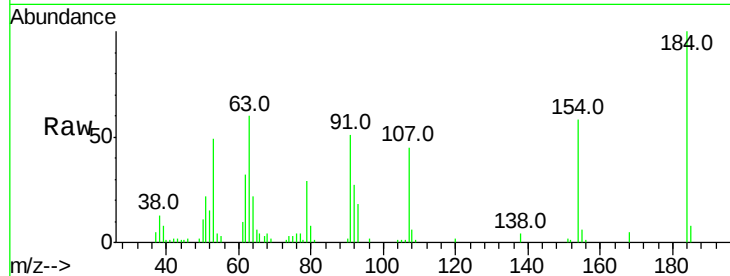
#53
 2,4-Dinitrophenol
 Concen: 65.62 ng
 RT: 12.84 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	62.7	94.1#
154	58.4	81.1	121.7#

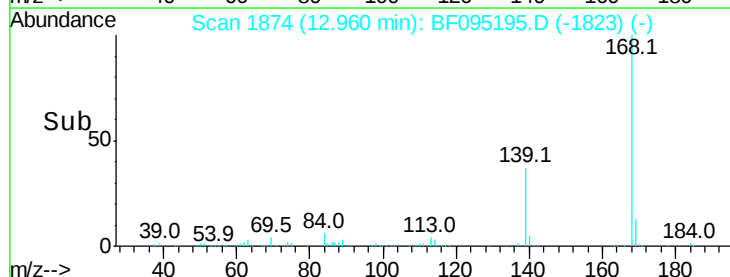
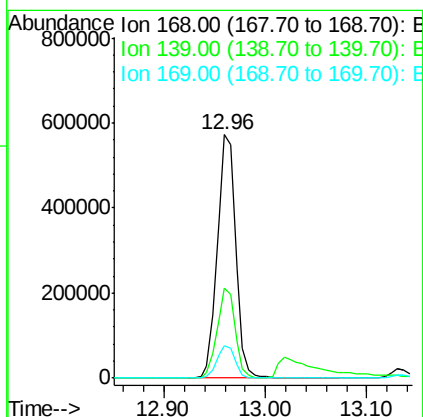
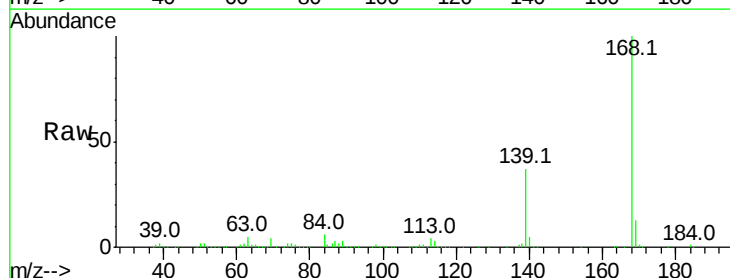
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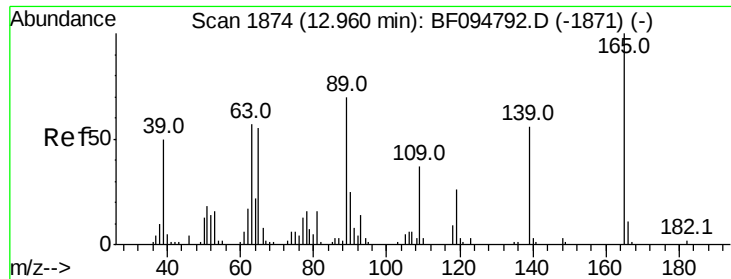
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#54
 Dibenzofuran
 Concen: 53.72 ng
 RT: 12.96 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.6	45.8
169	13.4	10.8	16.2





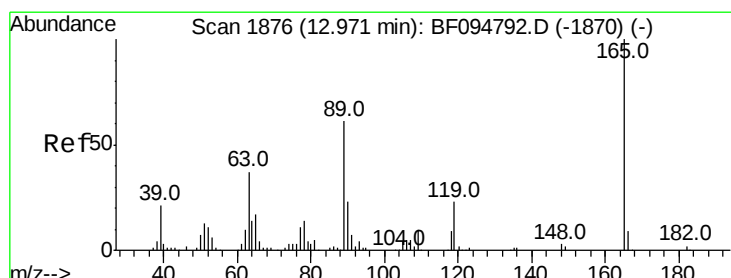
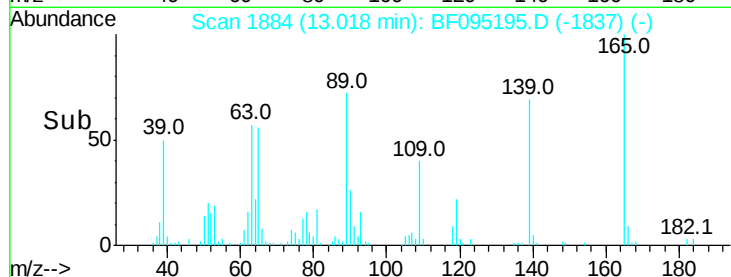
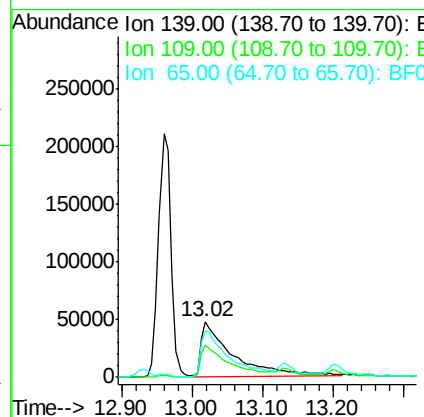
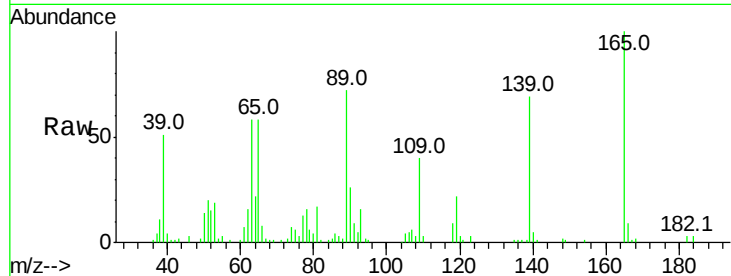
#55
4-Nitrophenol
Concen: 92.32 ng
RT: 13.02 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	152373		
109	57.9	34.1	74.1	
65	83.6	31.4	71.4	

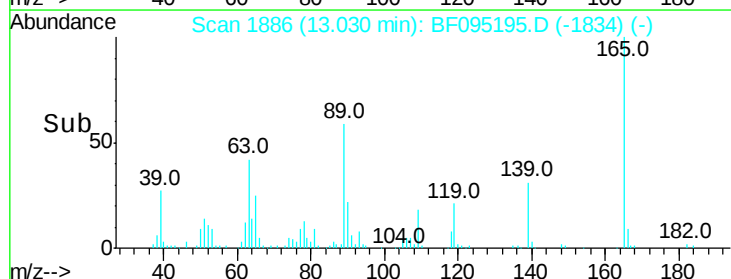
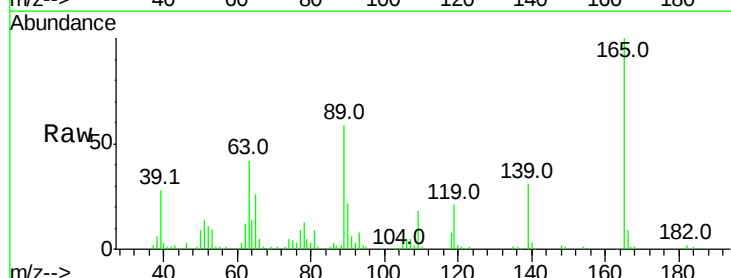
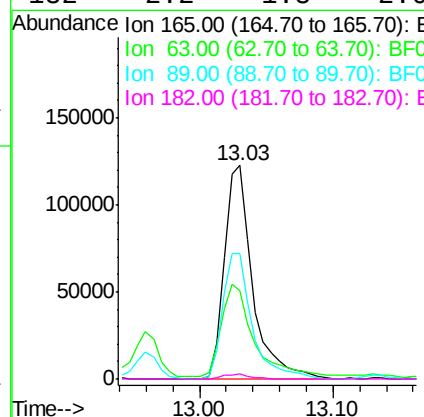
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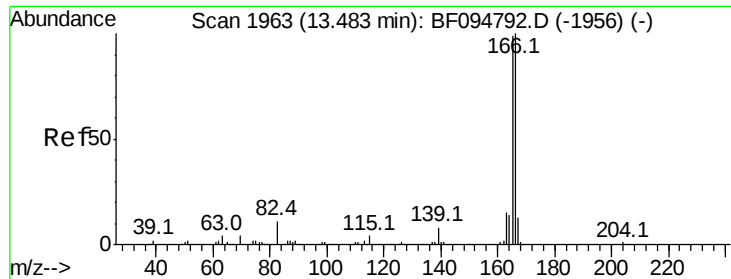
mohammad
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#56
2,4-Dinitrotoluene
Concen: 55.66 ng
RT: 13.03 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183111		
63	41.6	25.4	38.0	
89	58.8	46.4	69.6	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 50.03 ng

RT: 13.52 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

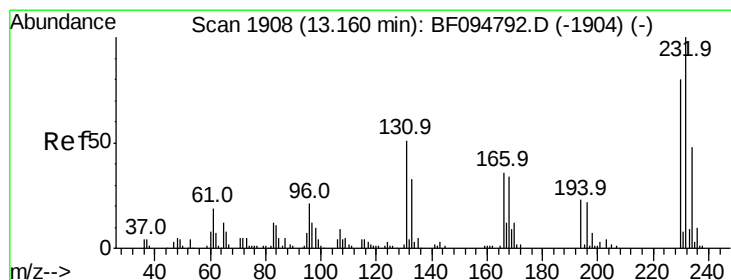
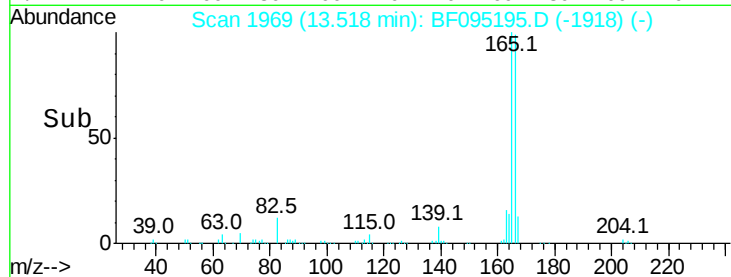
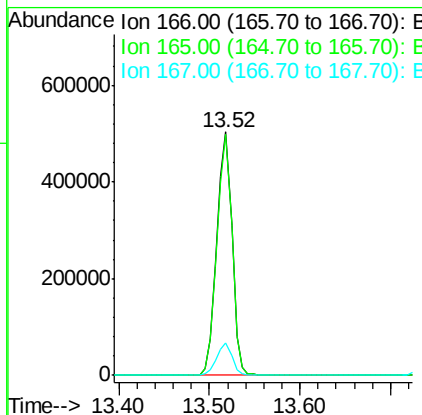
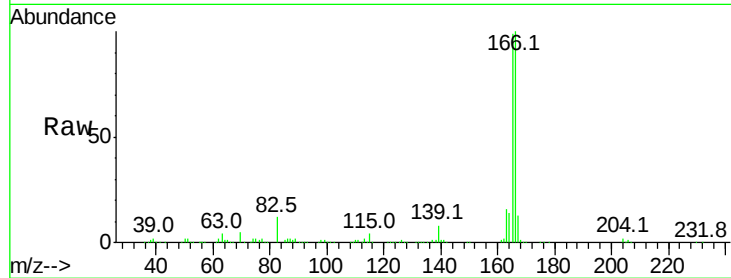
ClientSampleId :

E2-R3-WSWMSD

Tot Ion:	166	Resp:	585283
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.8	118.2
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 60.95 ng

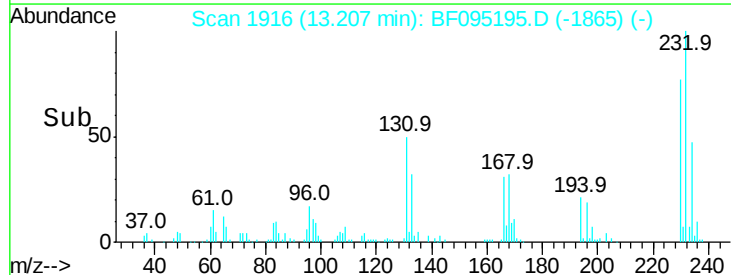
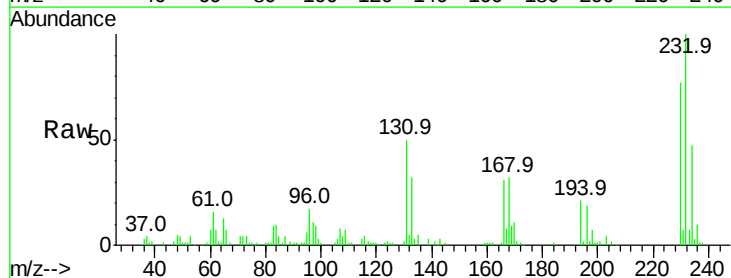
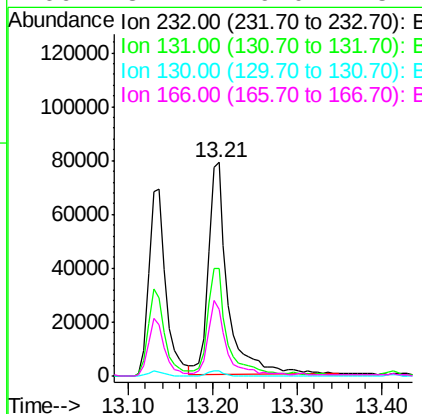
RT: 13.21 min Scan# 1916

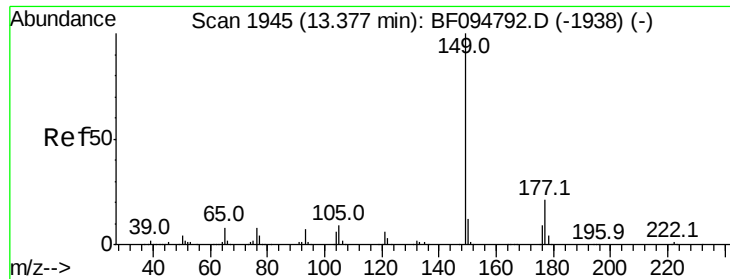
Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Tgt Ion:	232	Resp:	129408
Ion Ratio	Lower	Upper	
232	100		
131	46.7	44.8	67.2
130	2.0	2.3	3.5#
166	31.1	29.0	43.4





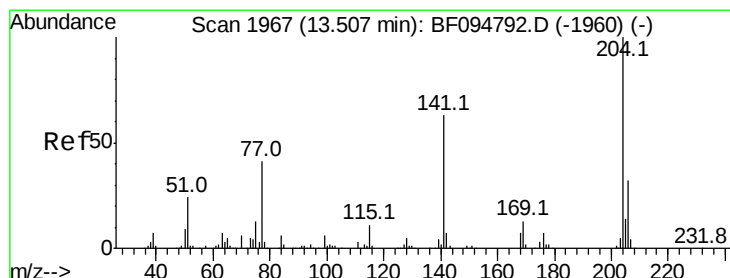
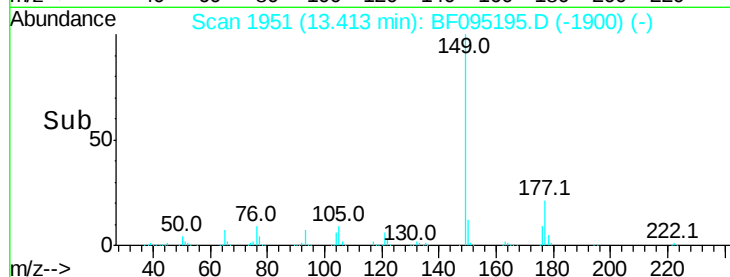
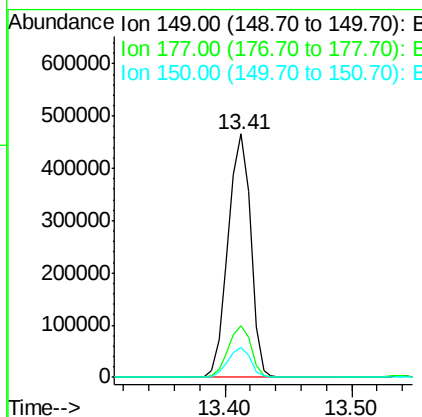
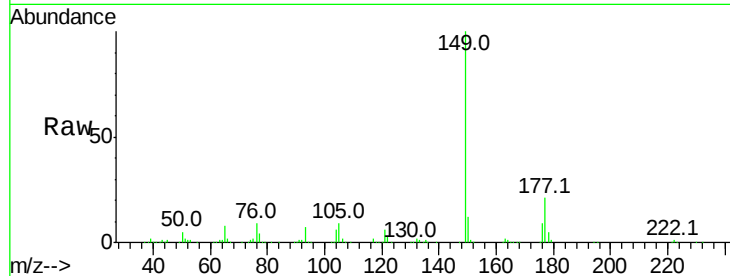
#59
Diethylphthalate
Concen: 47.69 ng
RT: 13.41 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.7	25.1
150	12.4	10.2	15.2

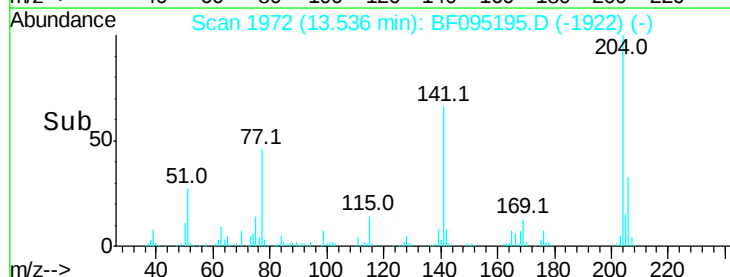
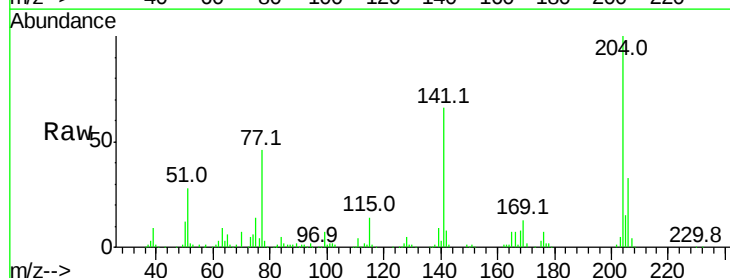
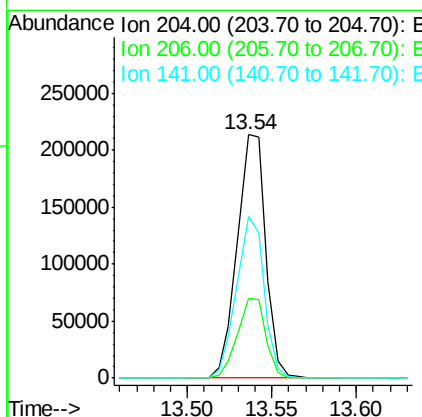
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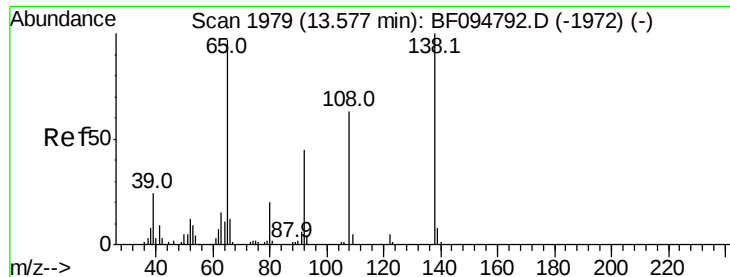
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 48.98 ng
RT: 13.54 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	66.4	60.8	91.2





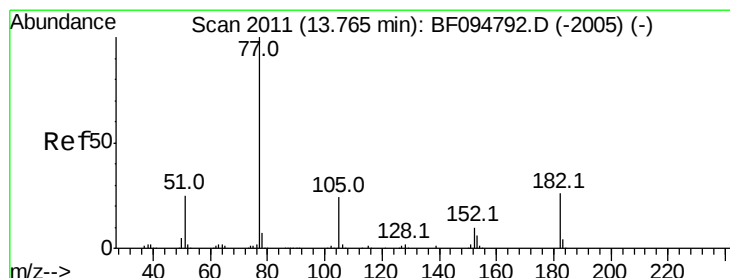
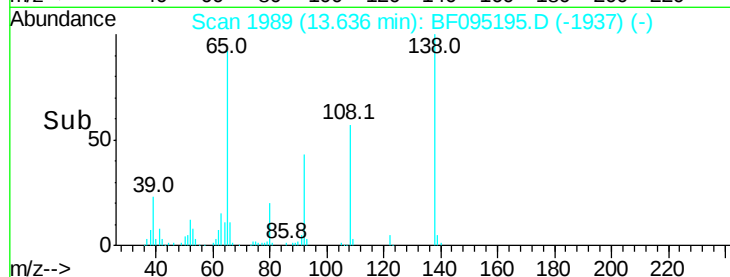
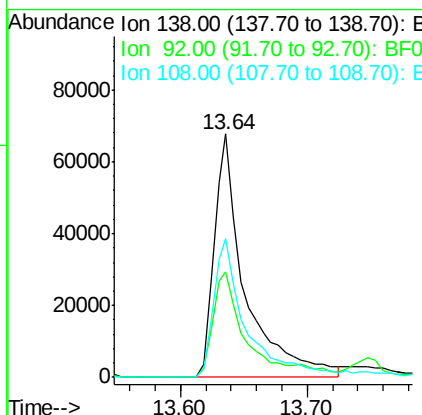
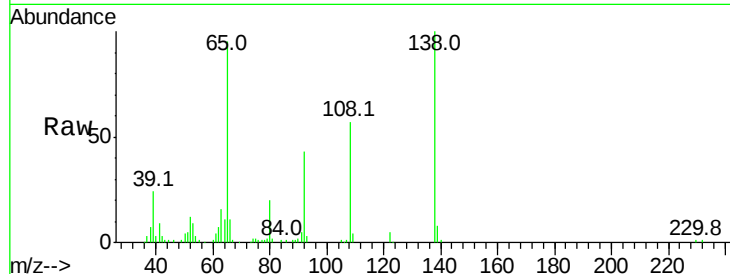
#61
4-Nitroaniline
Concen: 45.59 ng
RT: 13.64 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.4	21.8	61.8
108	57.1	42.3	82.3

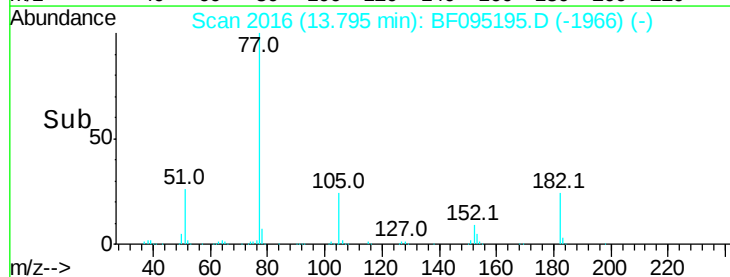
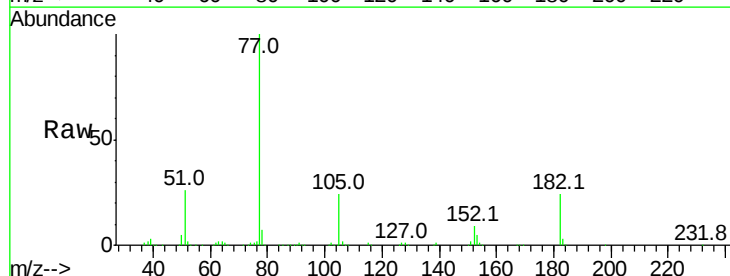
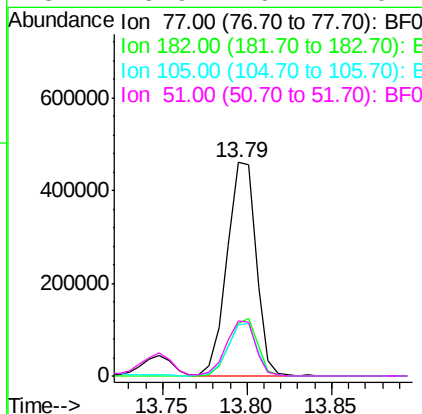
Manual Integrations
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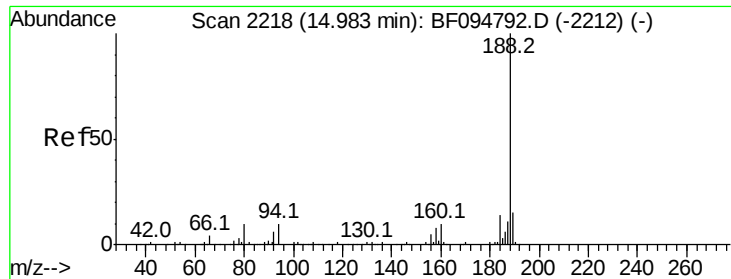
mohammad
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#62
Azobenzene
Concen: 57.15 ng
RT: 13.79 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	0.1	40.1
105	24.1	3.6	43.6
51	25.9	9.4	49.4





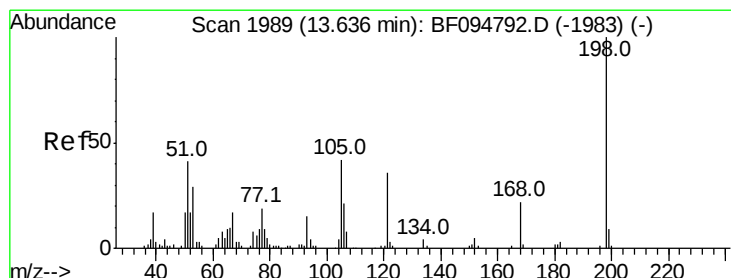
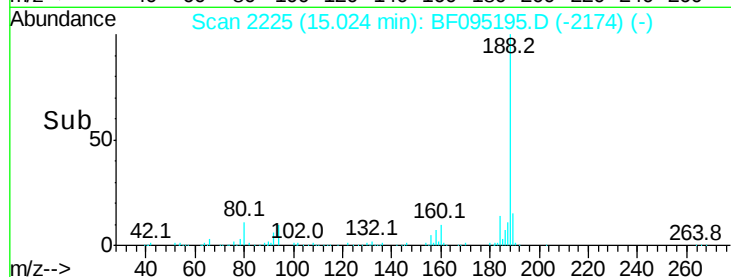
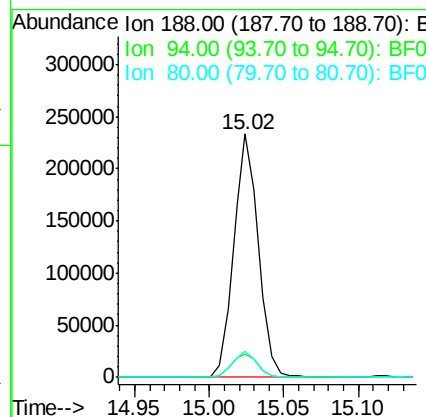
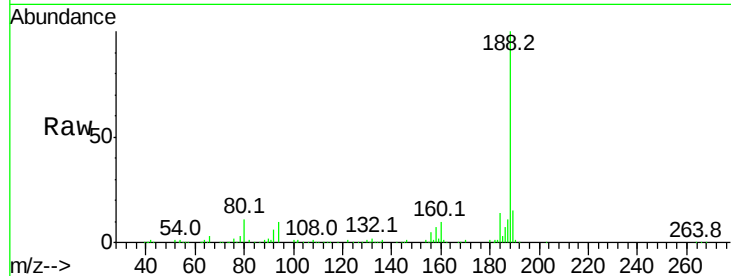
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	269271		
94	9.8		9.4	14.2
80	10.9		10.2	15.2

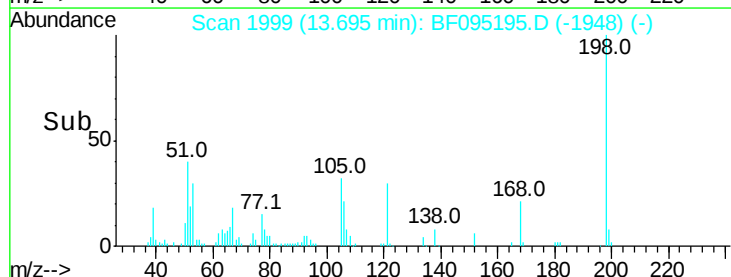
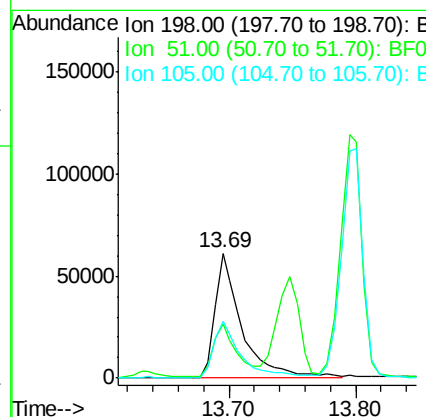
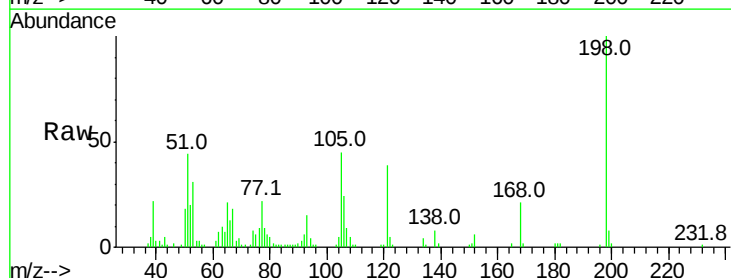
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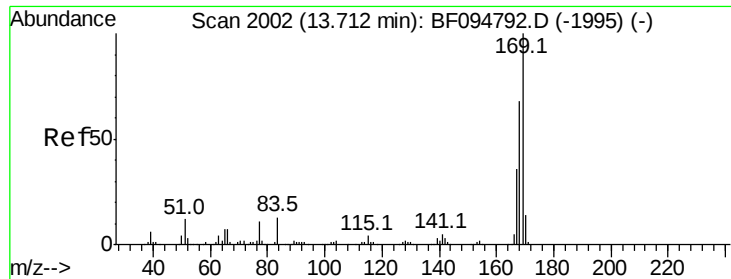
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.45 ng
RT: 13.69 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	91068		
51	43.8		53.2	93.2#
105	45.2		45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 52.64 ng

RT: 13.75 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

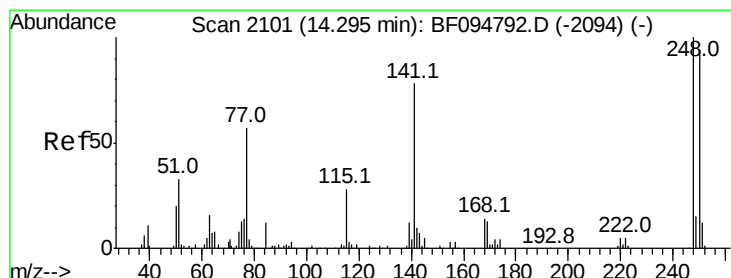
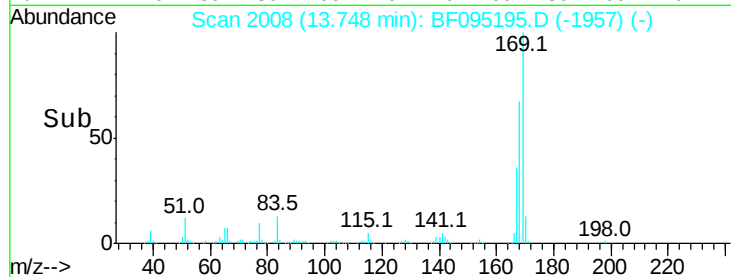
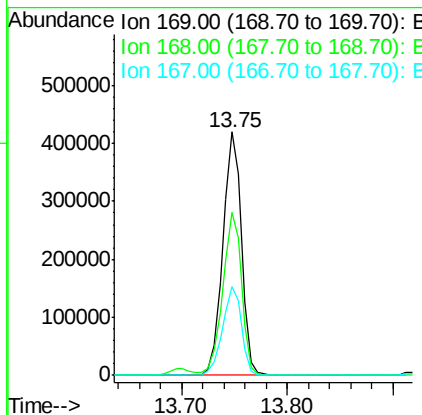
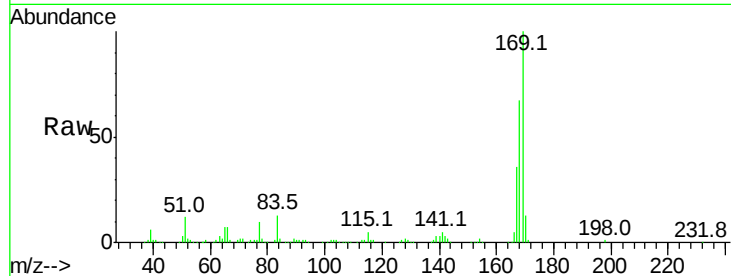
ClientSampleId :

E2-R3-WSWMSD

Tot Ion:	169	Resp:	514457
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.2	79.8
167	36.3	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 45.16 ng

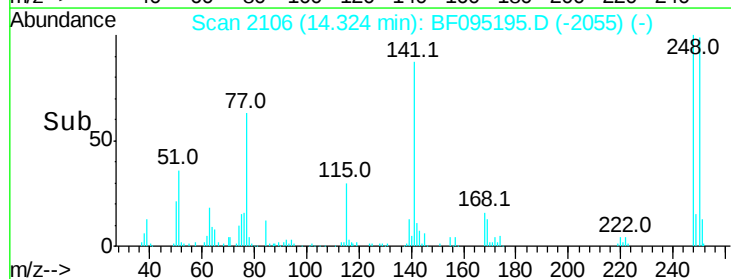
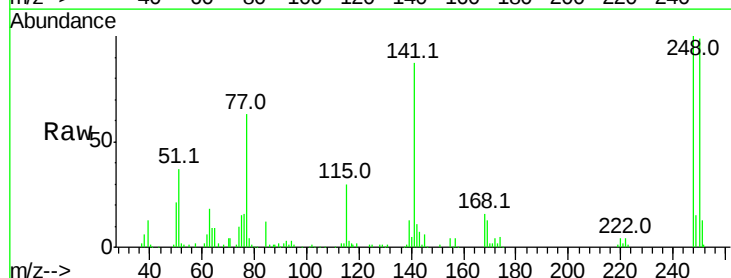
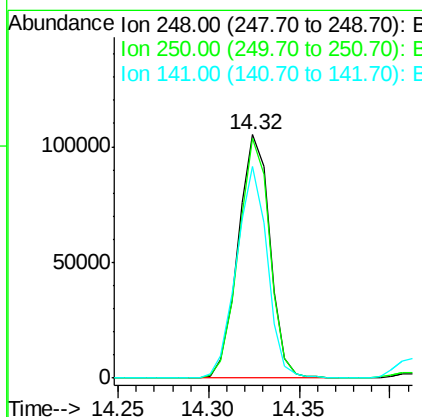
RT: 14.32 min Scan# 2106

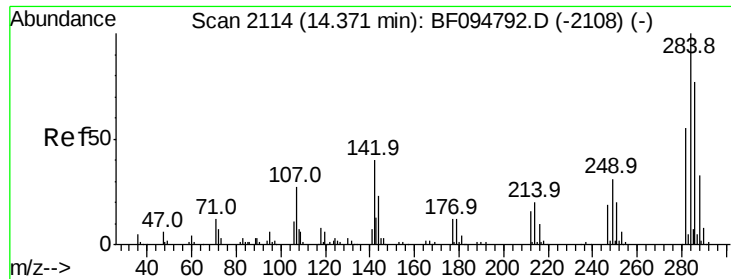
Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Tgt Ion:	248	Resp:	128482
Ion Ratio	Lower	Upper	
248	100		
250	98.5	76.8	115.2
141	87.2	68.6	103.0





#67

Hexachlorobenzene

Concen: 43.60 ng

RT: 14.41 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

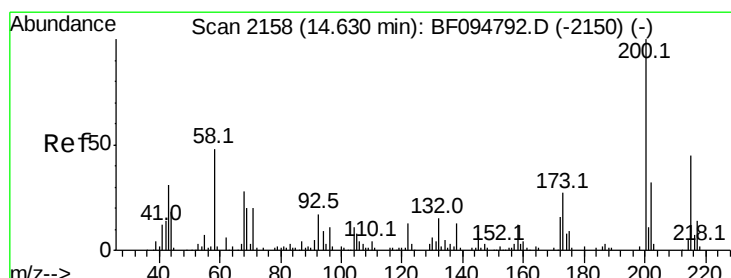
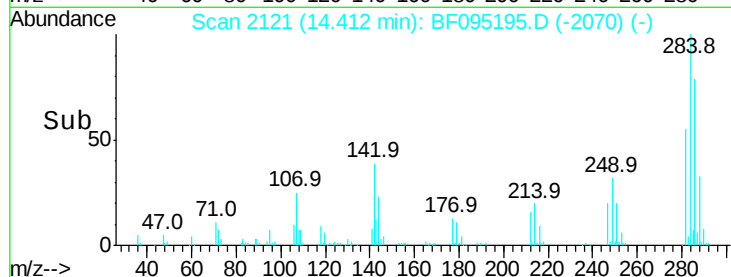
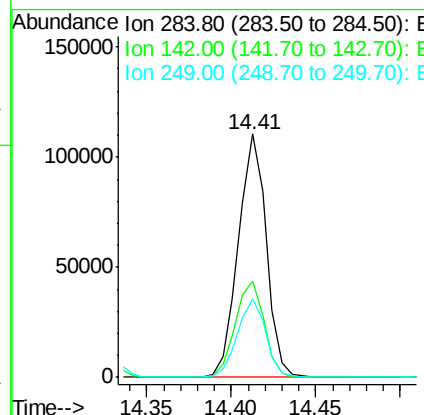
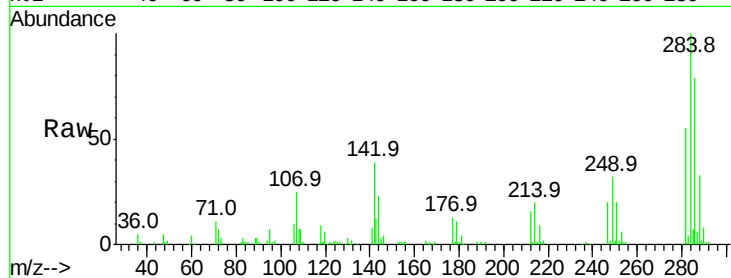
ClientSampleId :

E2-R3-WSWMSD

Tot Ion:	284	Resp:	127129
Ion Ratio		Lower	Upper
284	100		
142	39.3	22.8	34.2#
249	32.2	24.0	36.0

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#68

Atrazine

Concen: 48.25 ng

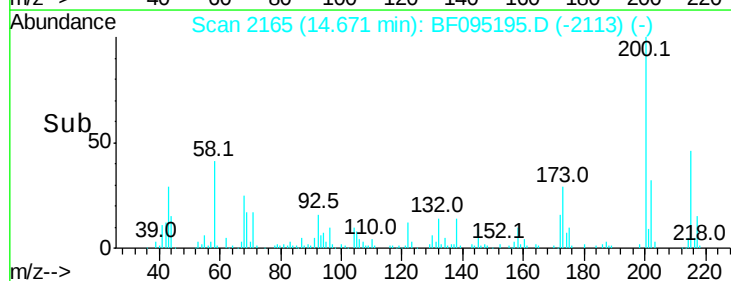
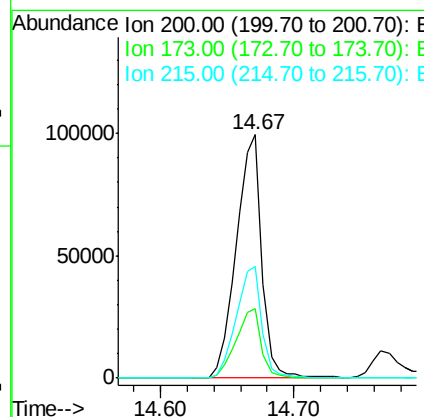
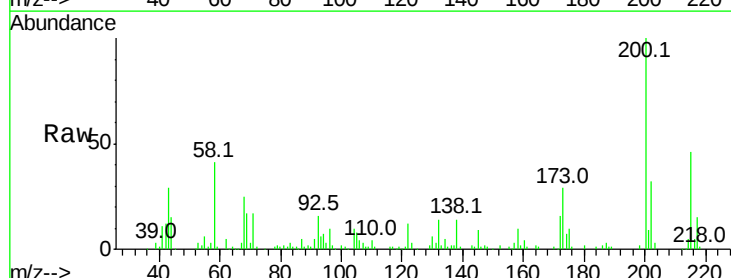
RT: 14.67 min Scan# 2165

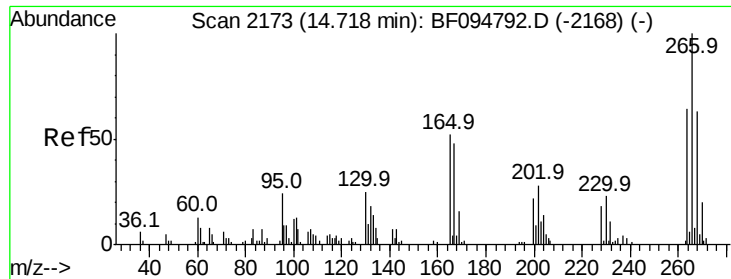
Delta R.T. 0.01 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Tgt Ion:	200	Resp:	133138
Ion Ratio		Lower	Upper
200	100		
173	28.8	6.3	46.3
215	46.1	27.2	67.2





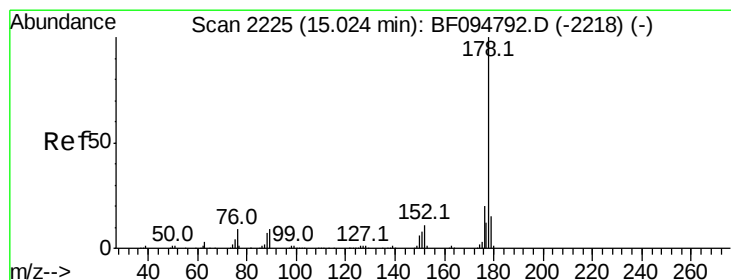
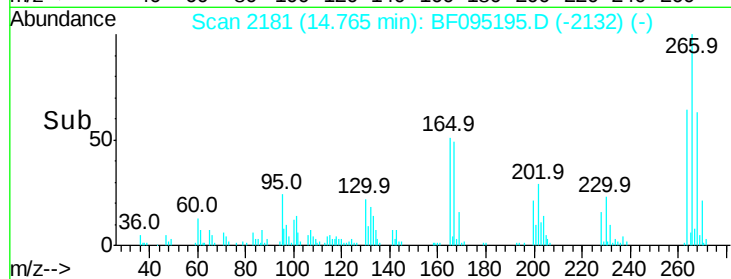
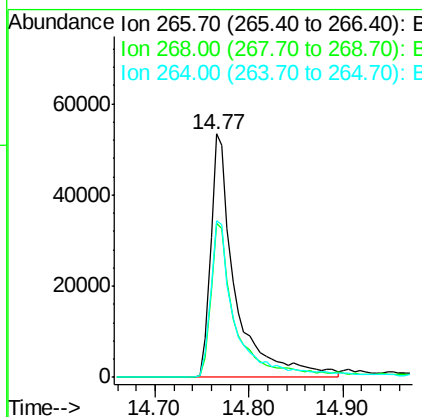
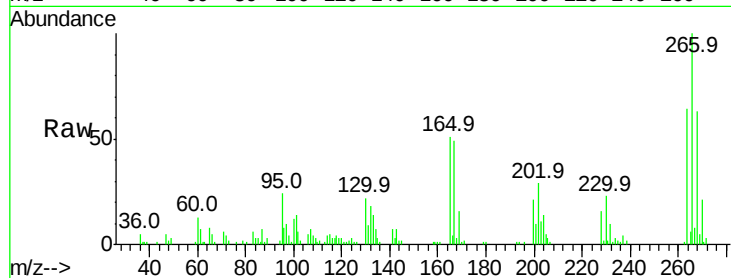
#69
 Pentachlorophenol
 Concen: 75.07 ng
 RT: 14.77 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	64.4	51.7	77.5

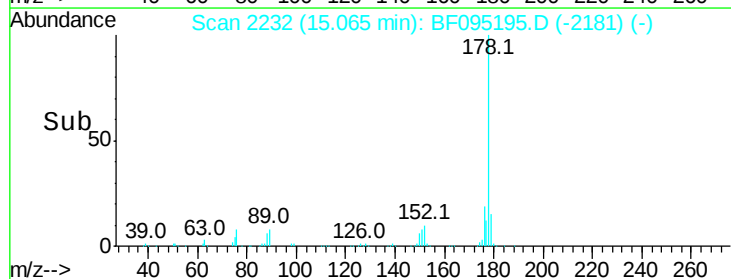
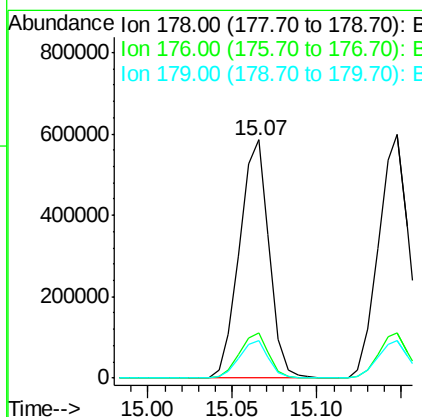
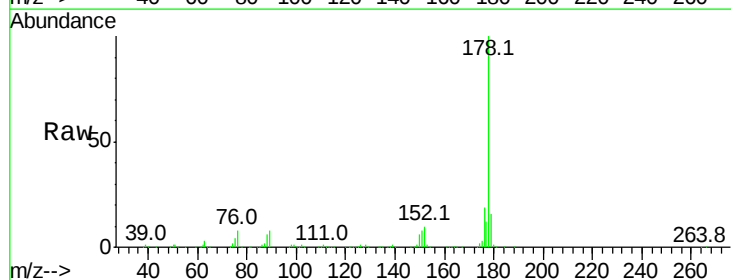
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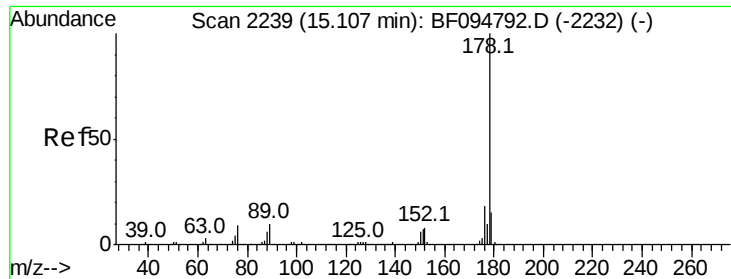
mohammad
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#70
 Phenanthrene
 Concen: 46.19 ng
 RT: 15.07 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.5	12.6	19.0





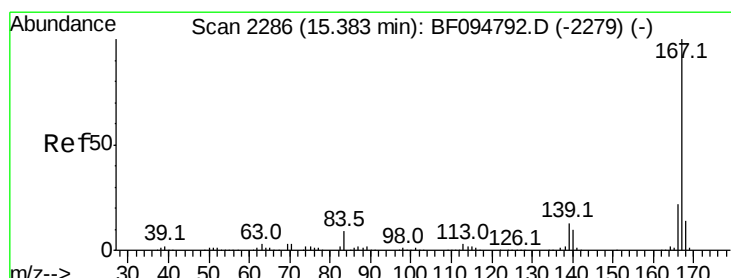
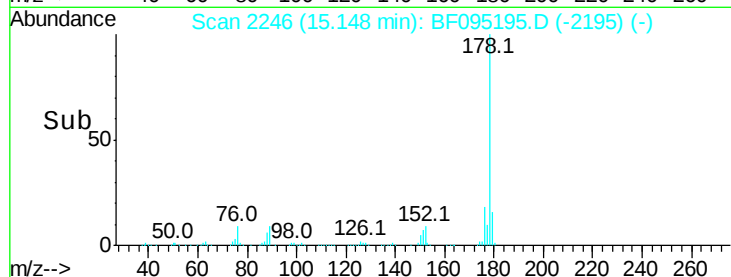
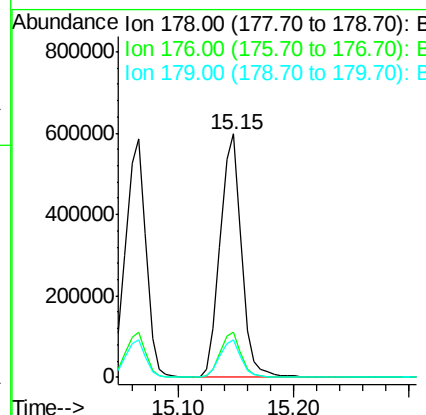
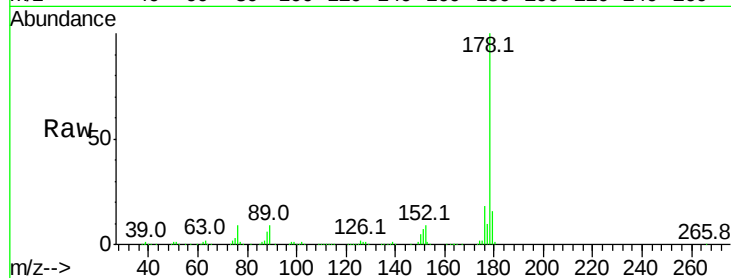
#71
 Anthracene
 Concen: 48.46 ng
 RT: 15.15 min Scan# 2246
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.5	12.7	19.1

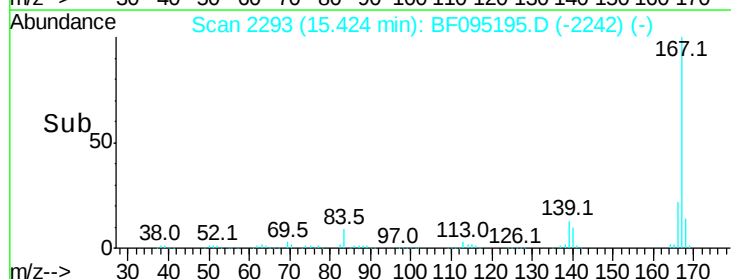
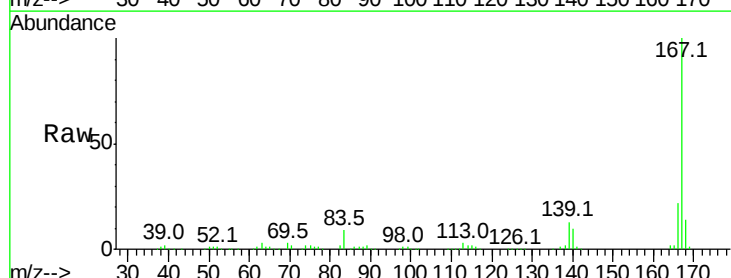
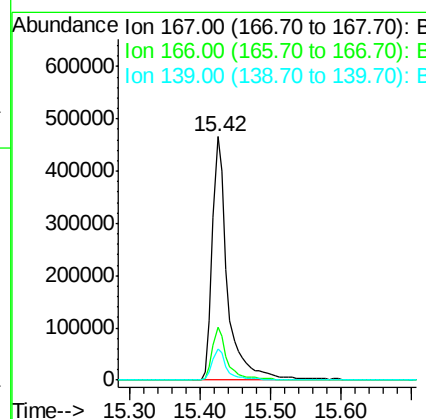
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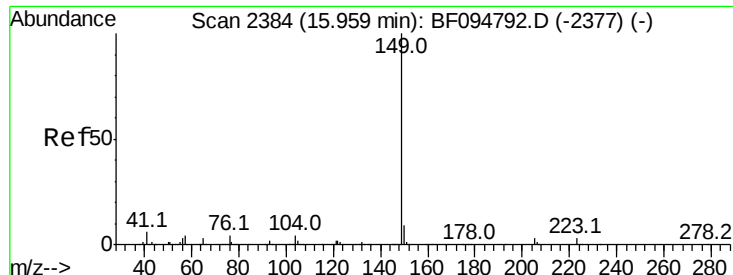
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#72
 Carbazole
 Concen: 49.08 ng
 RT: 15.42 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	13.0	11.7	17.5





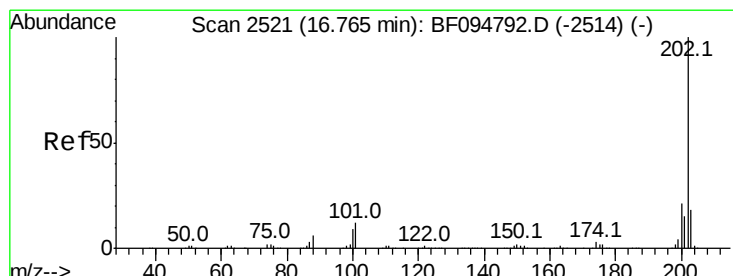
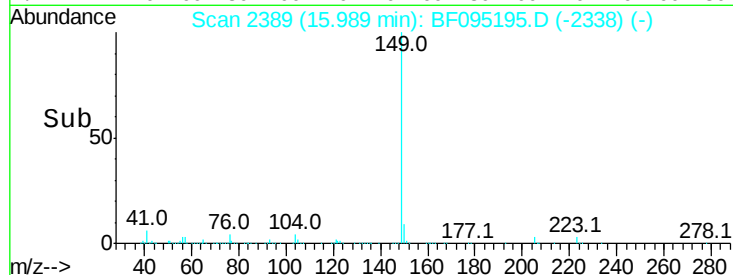
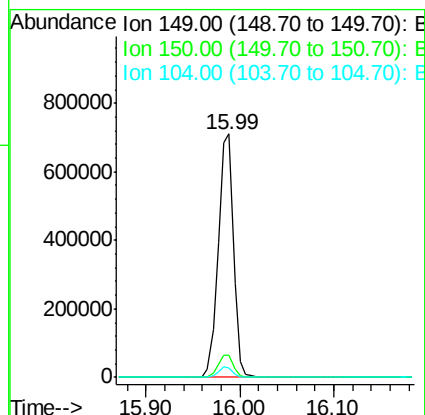
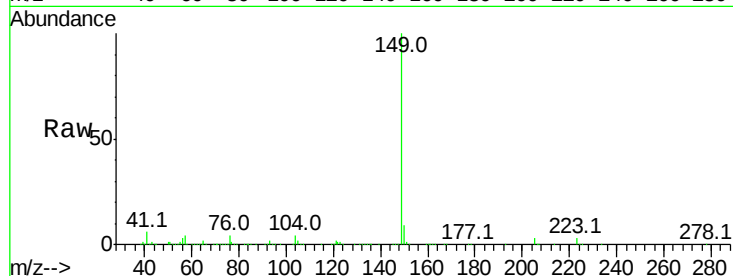
#73
Di-n-butylphthalate
Concen: 45.33 ng
RT: 15.99 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.7	11.5	
104	4.0	4.0	6.0	

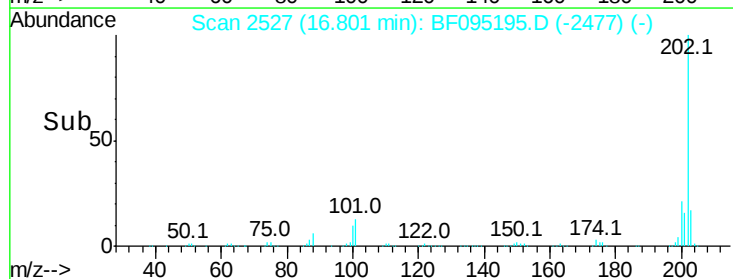
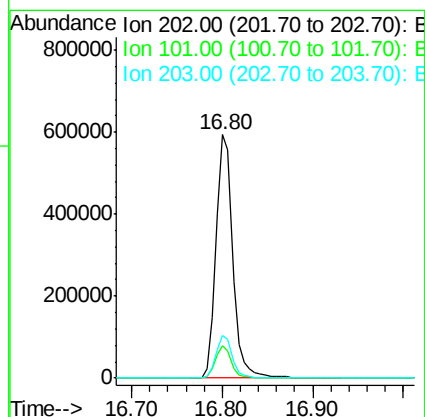
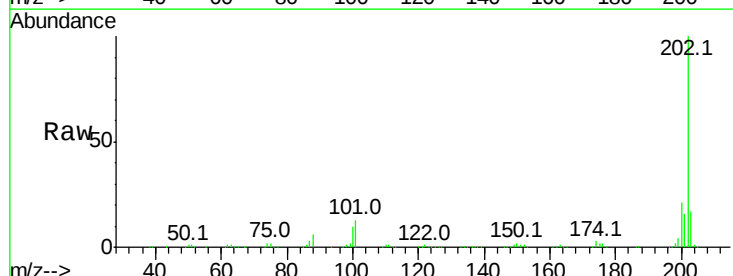
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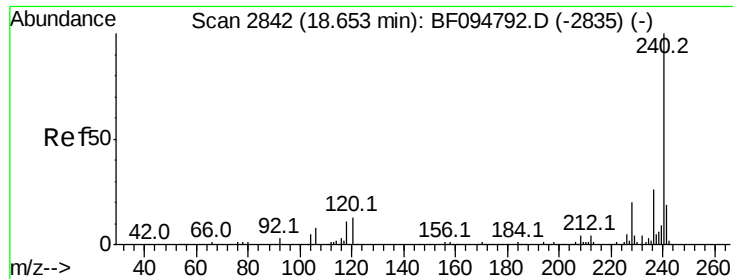
mohammad
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#74
Fluoranthene
Concen: 48.08 ng
RT: 16.80 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.3	0.0	33.2	
203	17.4	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.69 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Instrument :

BNA_F

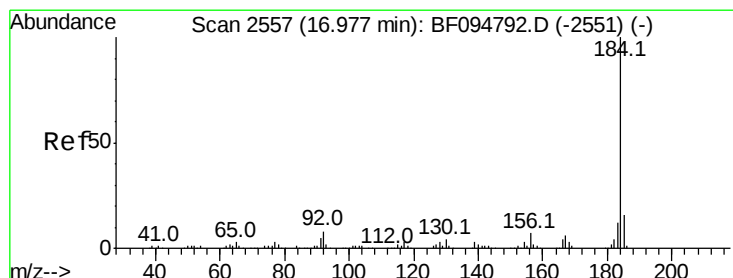
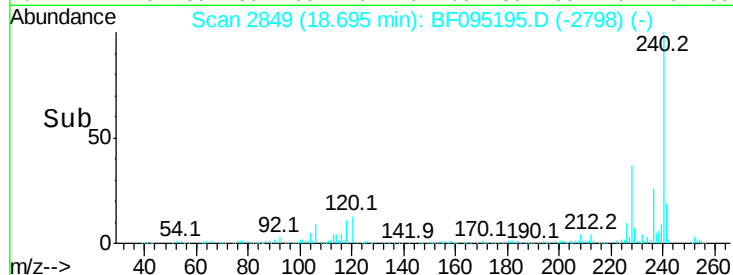
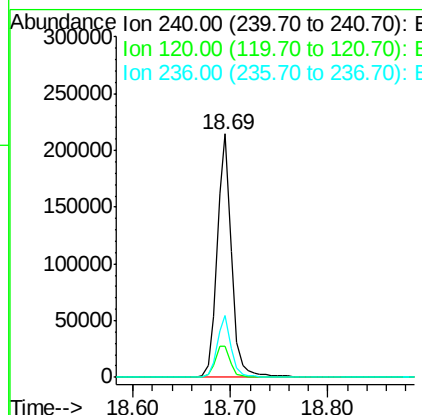
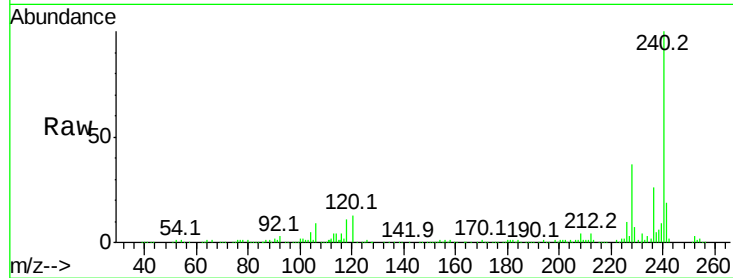
ClientSampleId :

E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	25.7	20.5	30.7

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#76

Benzidine

Concen: 34.47 ng

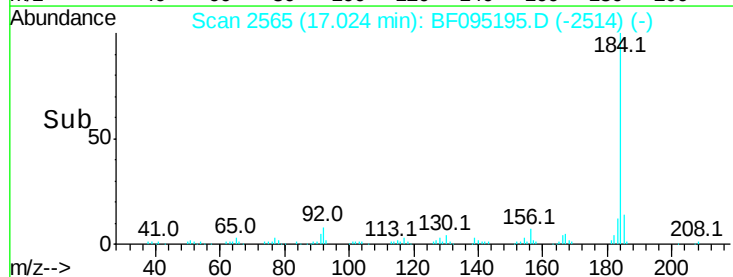
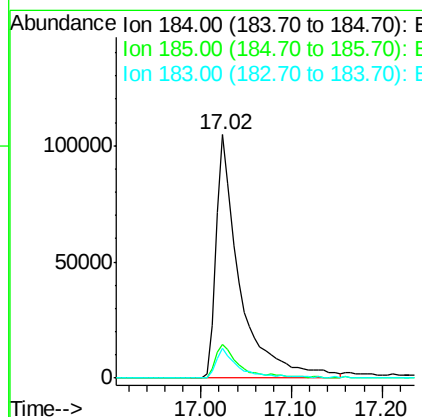
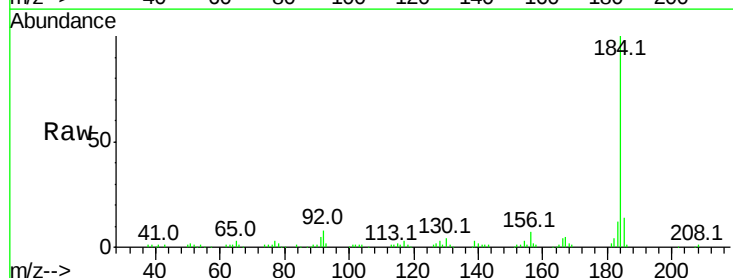
RT: 17.02 min Scan# 2565

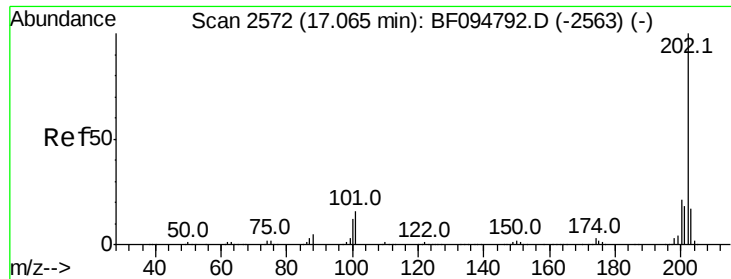
Delta R.T. -0.00 min

Lab File: BF095195.D

Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	15.5	23.3#
183	12.3	9.8	14.6





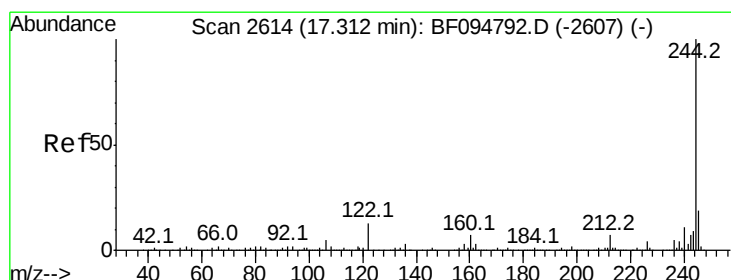
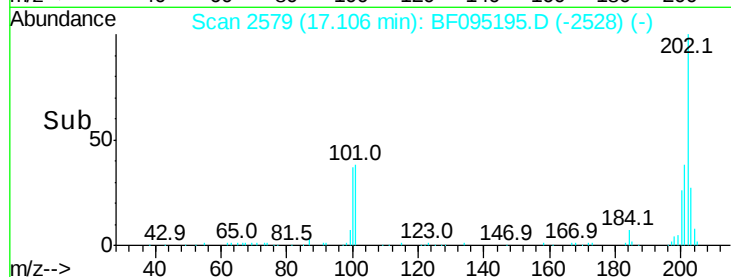
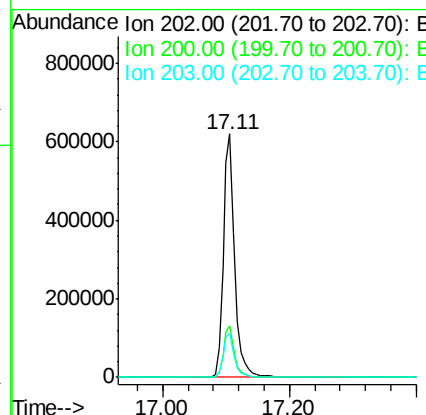
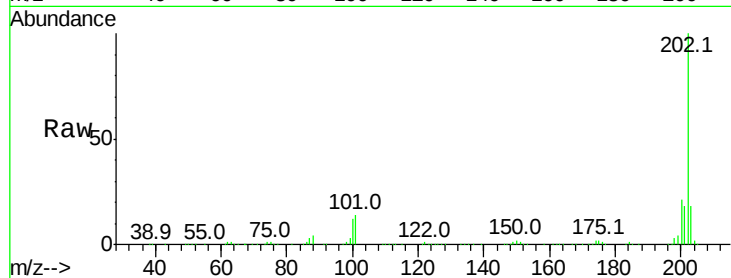
#77
Pvrene
Concen: 47.73 ng
RT: 17.11 min Scan# 2579
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	780644		
200	21.1		17.6	26.4
203	18.0		14.4	21.6

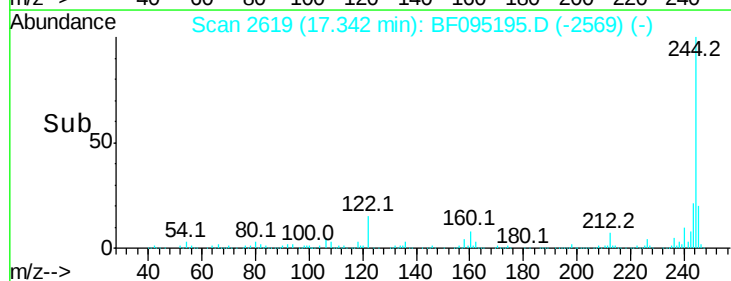
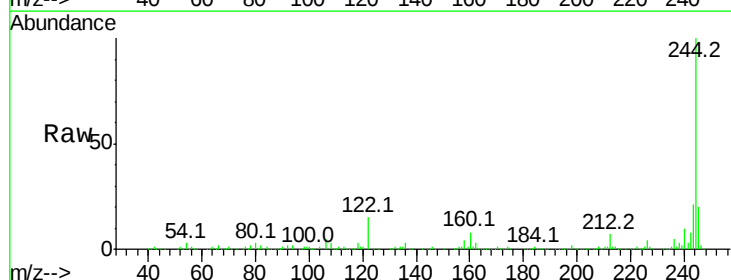
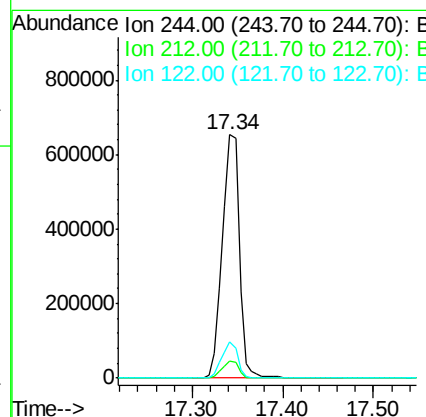
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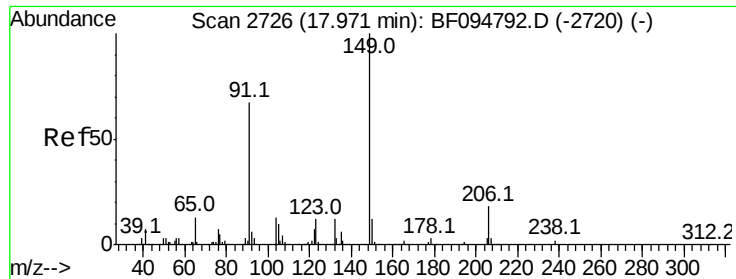
mohammad
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#78
Terphenyl-d14
Concen: 85.41 ng
RT: 17.34 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	848063		
212	7.1		6.0	9.0
122	14.8		10.3	15.5





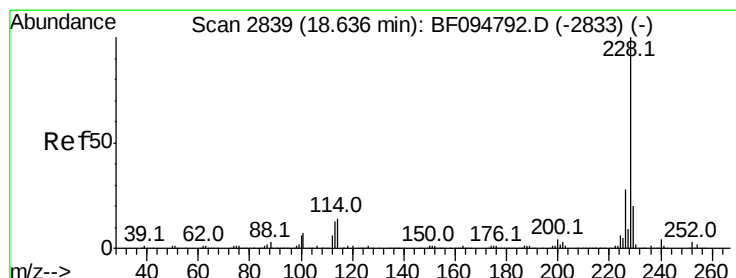
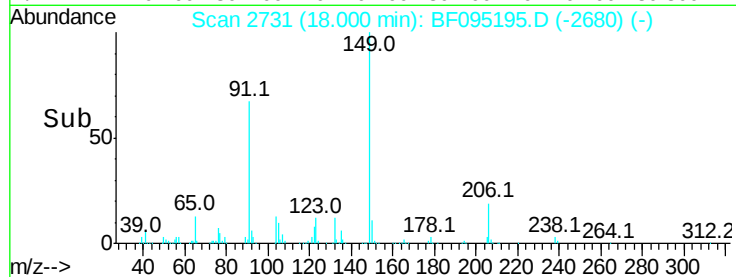
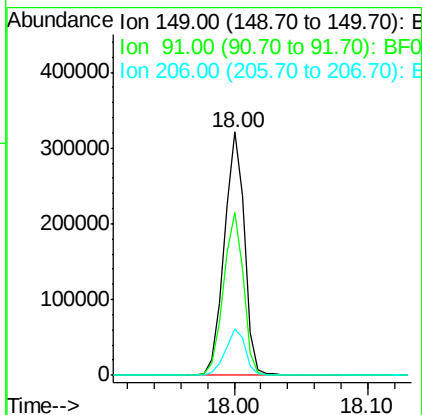
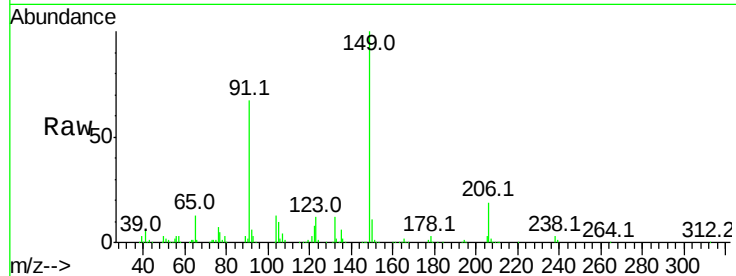
#79
Butylbenzylphthalate
Concen: 45.00 ng
RT: 18.00 min Scan# 2731
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	342378		
91	67.1	45.0	67.4	
206	18.9	17.0	25.6	

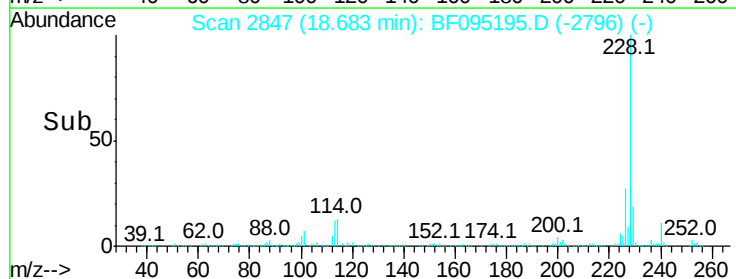
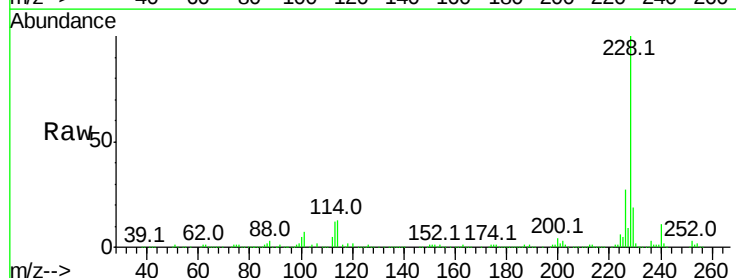
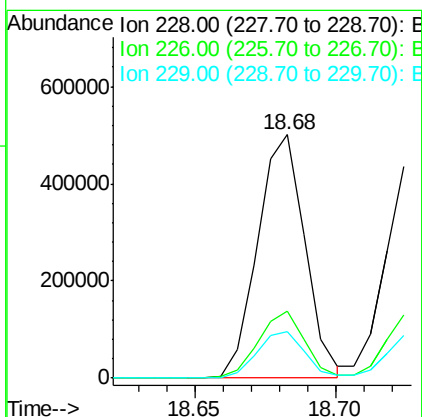
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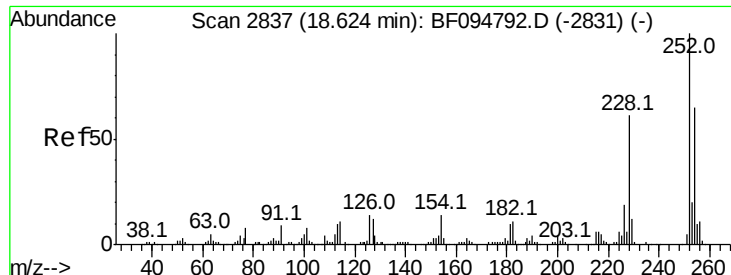
mohammad
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#80
Benzo(a)anthracene
Concen: 45.70 ng
RT: 18.68 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	581654		
226	27.5	22.6	33.8	
229	19.2	16.3	24.5	





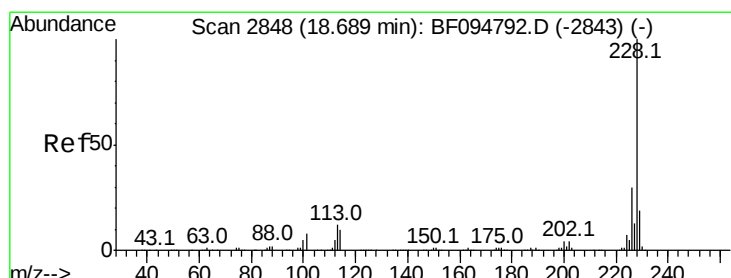
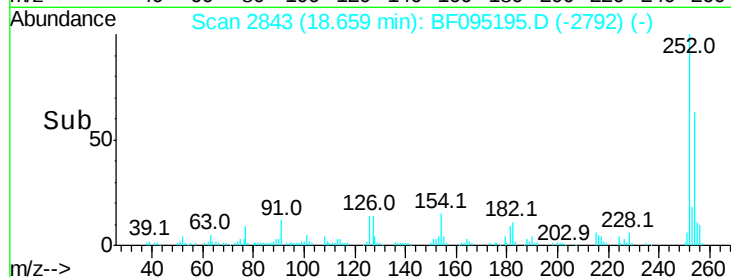
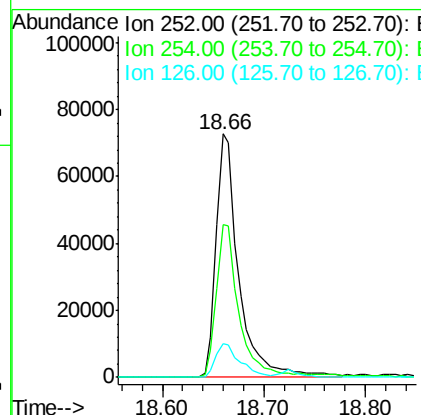
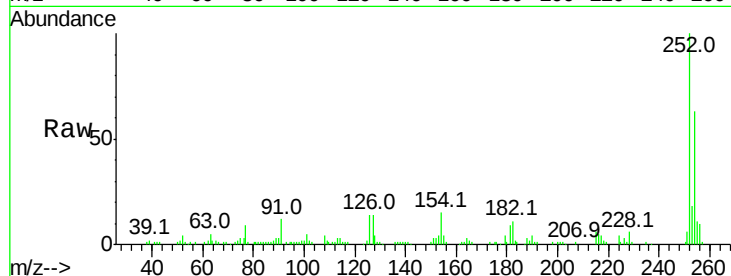
#81
 3,3'-Dichlorobenzidine
 Concen: 25.92 ng
 RT: 18.66 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	113931		
254	62.6	51.5	77.3	
126	13.6	15.8	23.8	

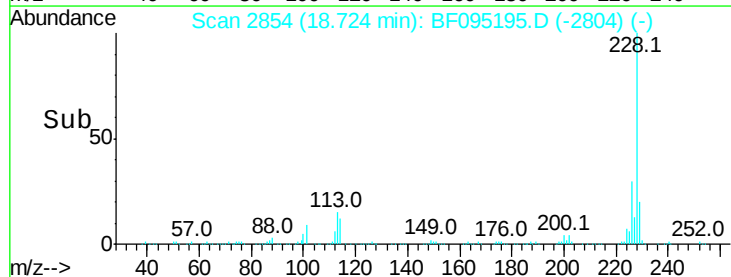
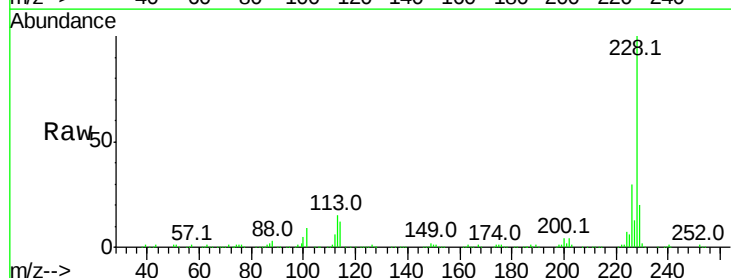
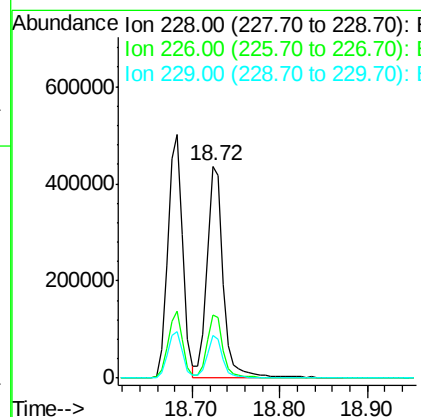
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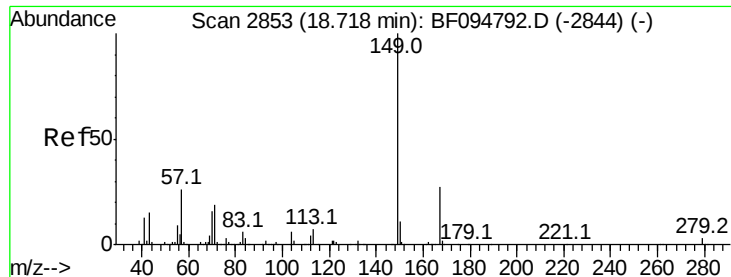
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#82
 Chrysene
 Concen: 45.80 ng
 RT: 18.72 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	563595		
226	29.6	24.9	37.3	
229	19.9	15.8	23.6	





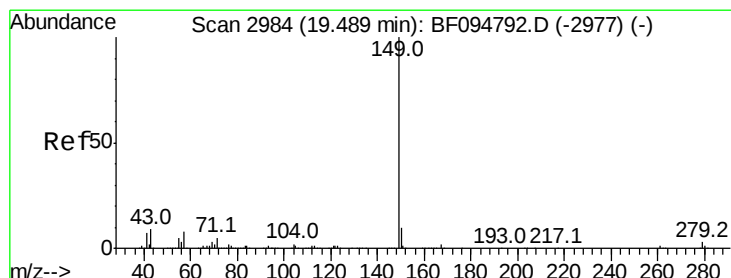
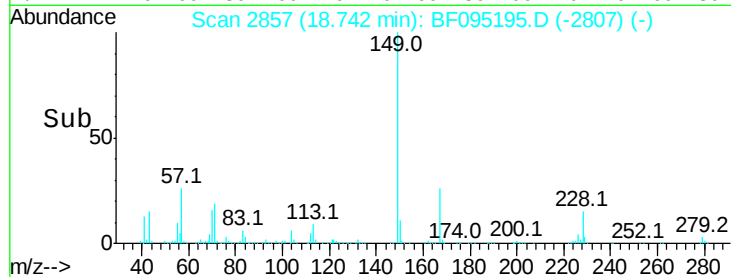
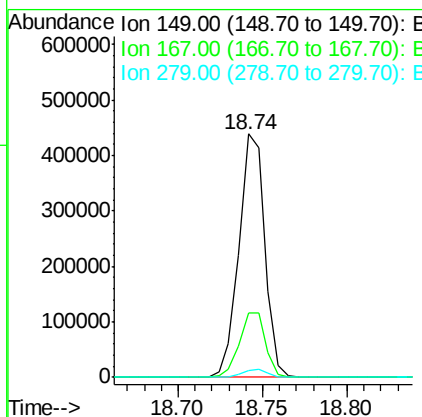
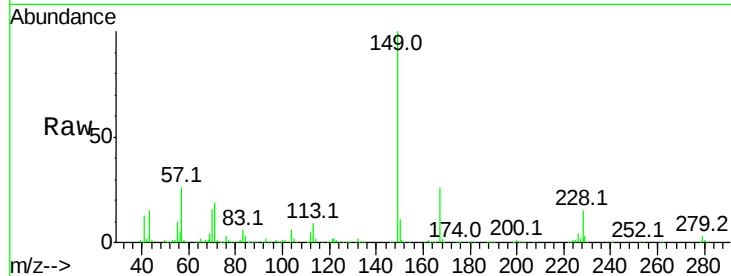
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.23 ng
 RT: 18.74 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.4	21.0	31.4	
279	2.9	1.9	2.9	

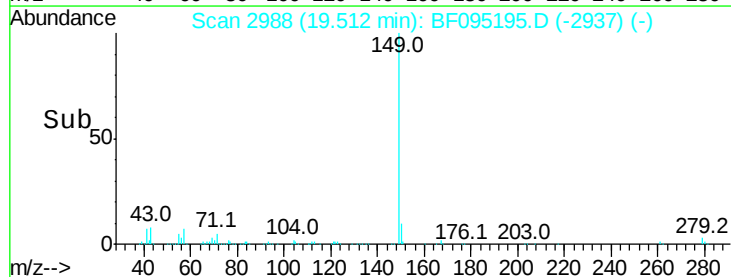
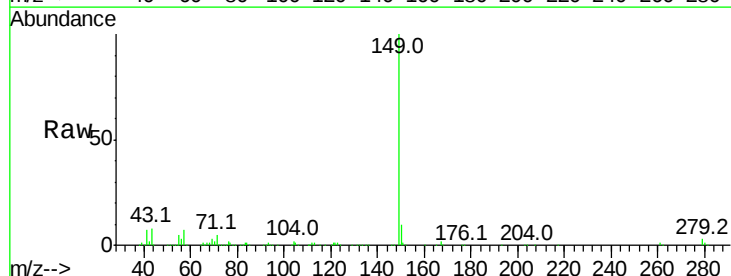
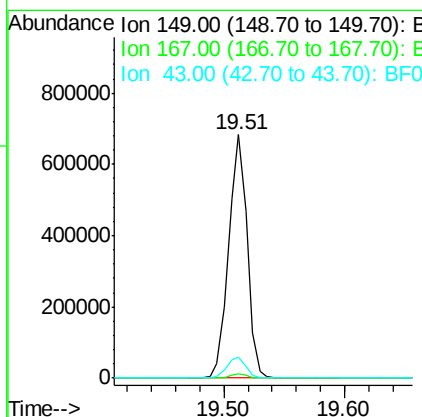
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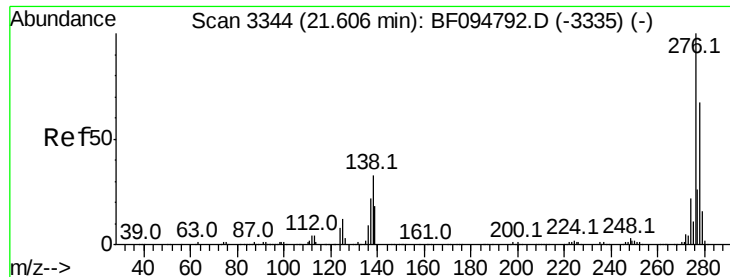
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 40.90 ng
 RT: 19.51 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.8	8.5	12.7	





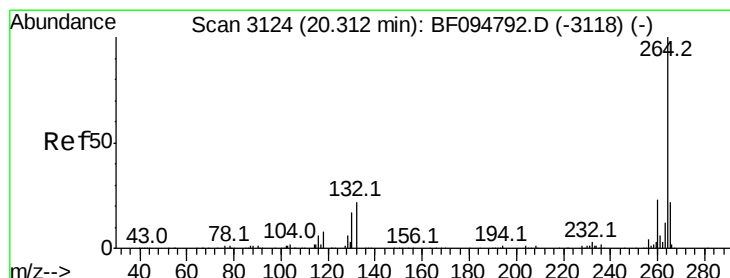
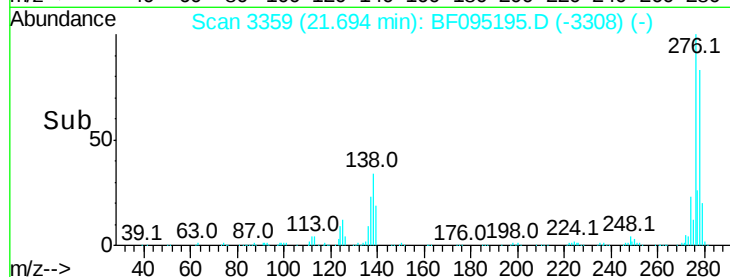
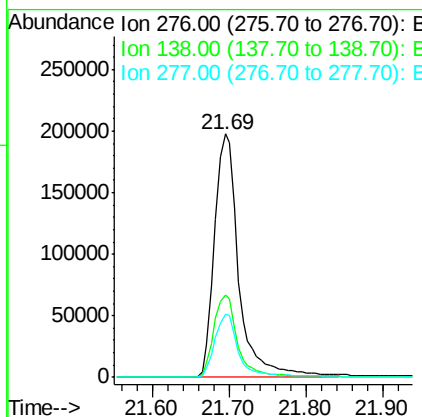
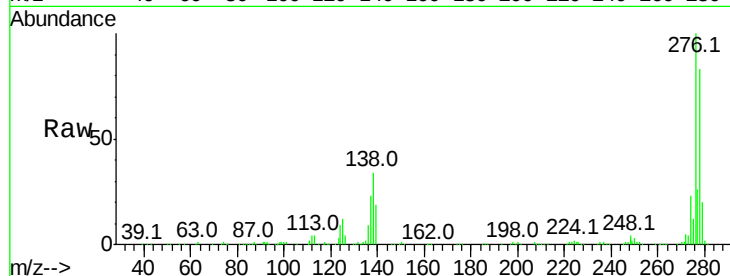
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.50 ng
RT: 21.69 min Scan# 3359
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampled :
E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	27.8	41.6
277	25.8	20.2	30.4

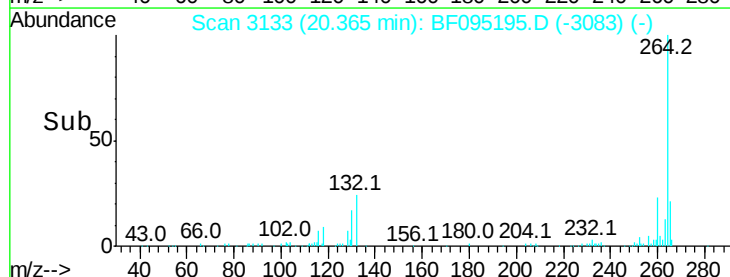
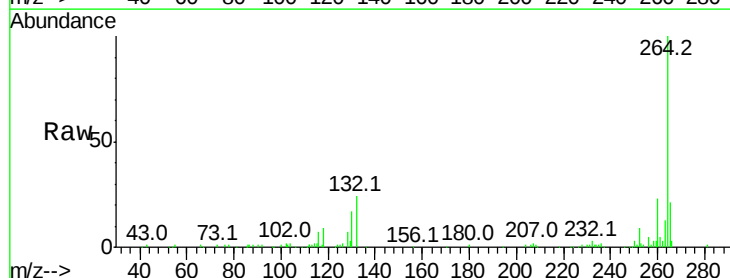
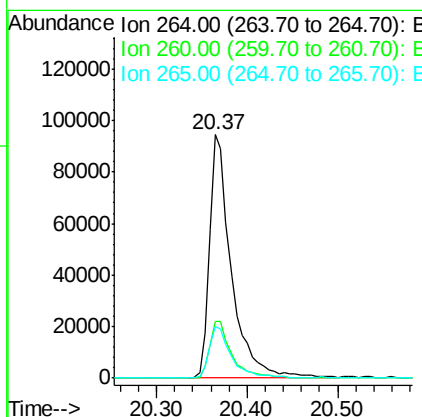
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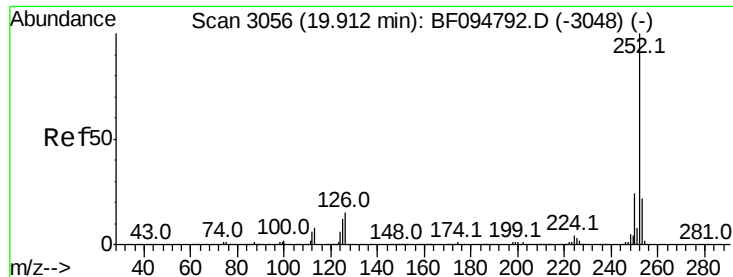
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.1	17.2	25.8





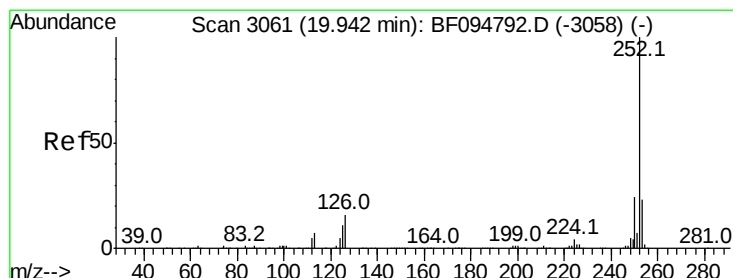
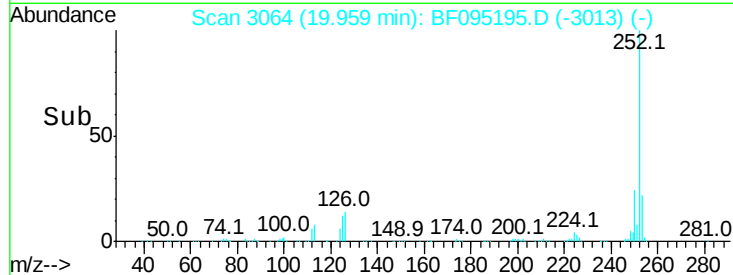
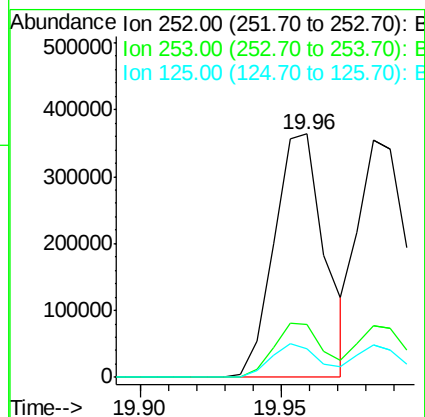
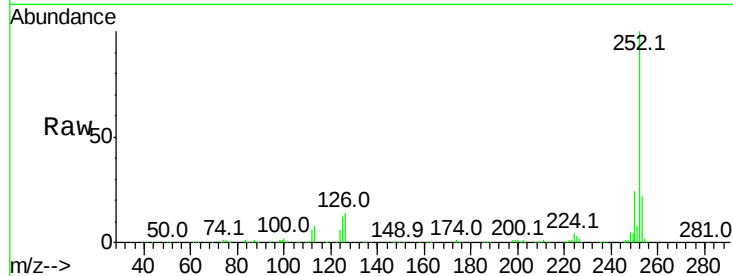
#87
Benzo(b)fluoranthene
Concen: 45.57 ng
RT: 19.96 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	11.6	9.8	14.8

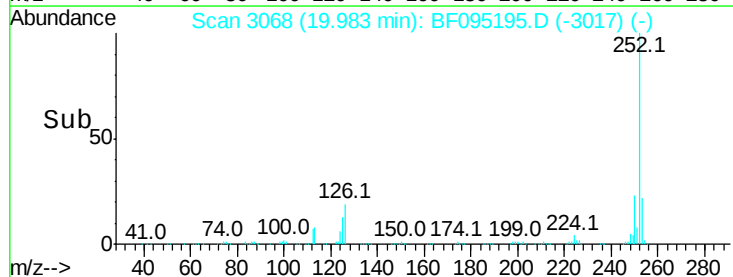
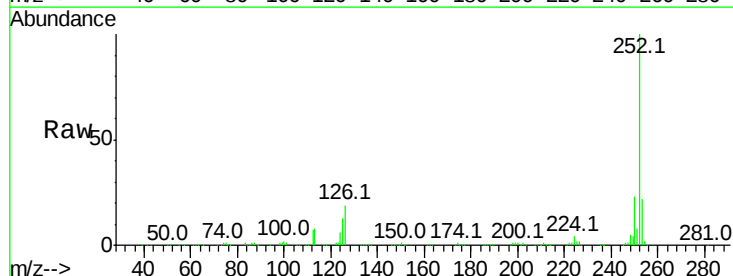
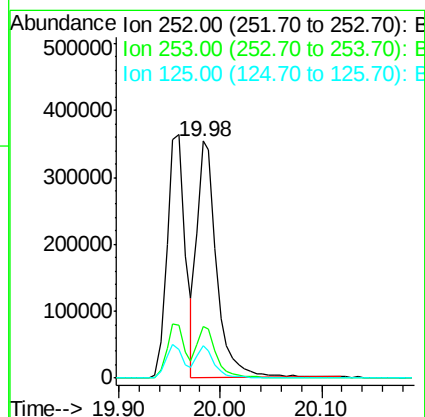
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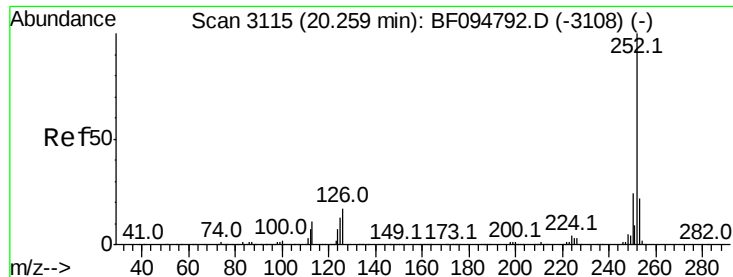
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#88
Benzo(k)fluoranthene
Concen: 49.53 ng
RT: 19.98 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	13.4	13.1	19.7





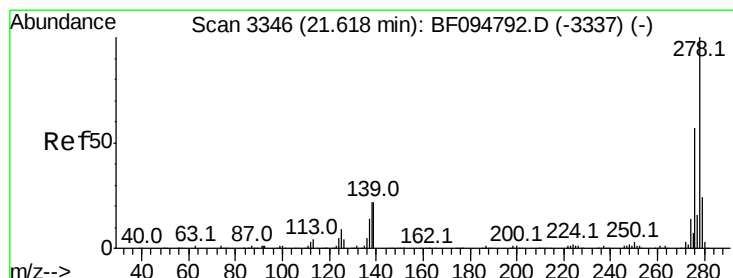
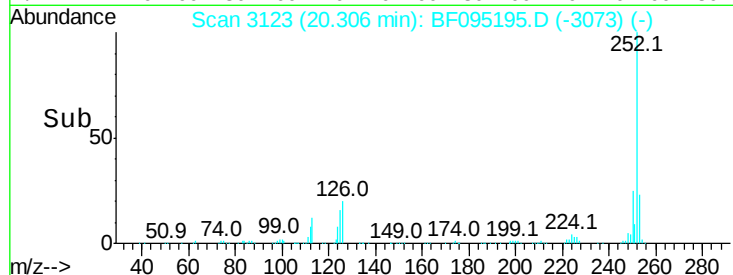
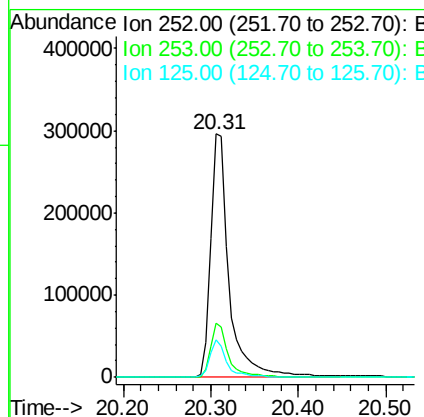
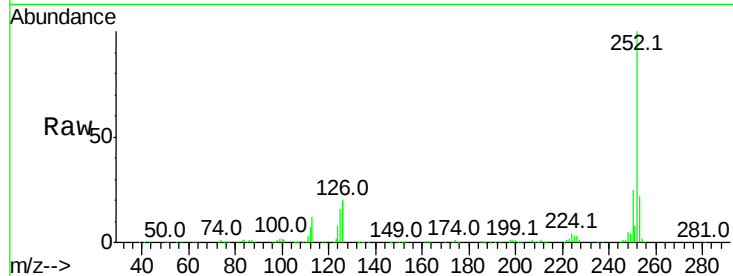
#89
Benzo(a)pyrene
Concen: 46.73 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Instrument :
BNA_F
ClientSampleId :
E2-R3-WSWMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	15.6	11.0	16.4

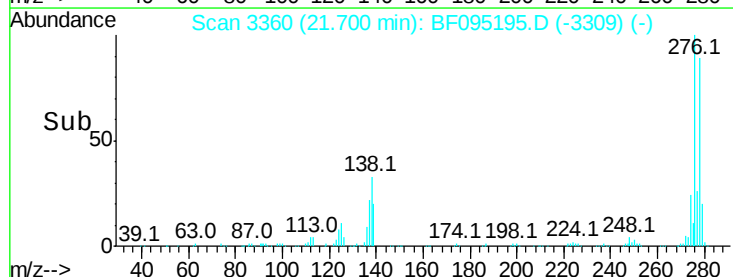
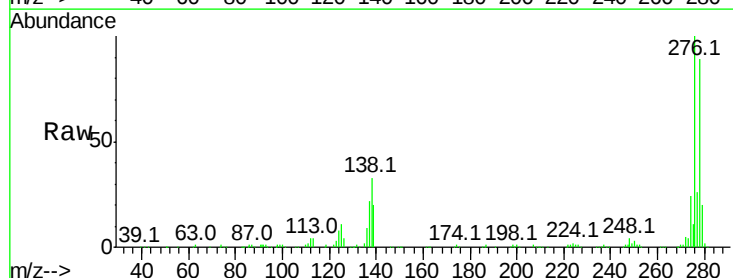
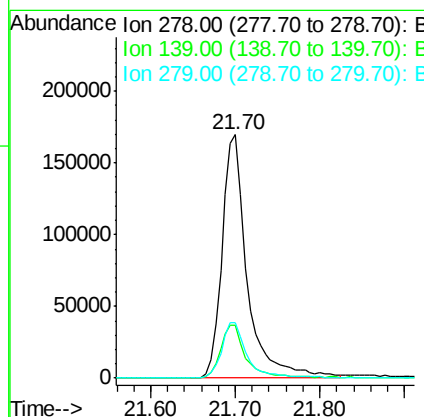
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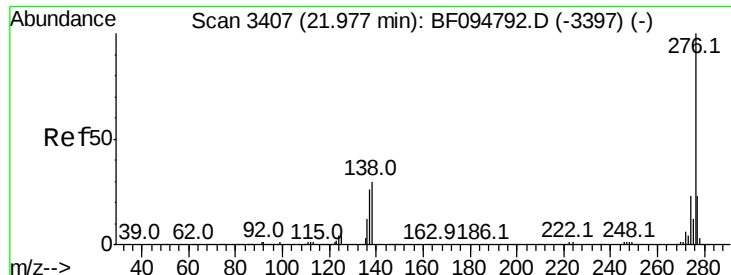
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 46.71 ng
RT: 21.70 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BF095195.D
Acq: 17 May 2017 20:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	16.6	24.8
279	22.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 50.11 ng
 RT: 22.08 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BF095195.D
 Acq: 17 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSWMSD

Tot Ion:	276	Resp:	371137
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.6	28.0
138	30.7	25.4	38.0

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