

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081720\
 Data File : BF121304.D
 Acq On : 17 Aug 2020 12:11
 Operator : JU/CG
 Sample : L3653-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Manual Integrations
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mohammad
 8/18/2020 1:49:58 PM

Quant Time: Aug 17 13:44:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 10:52:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	79786	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	315654	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	169254	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	342729	20.00	ng	0.00
76) Chrysene-d12	13.86	240	310194	20.00	ng	0.00
86) Perylene-d12	15.27	264	352882	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	436878	83.01	ng	0.00
7) Phenol-d6	6.35	99	527591	77.80	ng	0.00
23) Nitrobenzene-d5	7.27	82	341612	59.15	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	173710	83.36	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	675333	55.19	ng	0.00
79) Terphenyl-d14	12.80	244	797418	50.11	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	87830	39.217	ng	99
3) Pyridine	3.00	79	215253	36.922	ng	98
4) n-Nitrosodimethylamine	2.95	42	107331	44.952	ng	98
6) Aniline	6.36	93	240346	29.896	ng	# 62
8) 2-Chlorophenol	6.49	128	246046	42.518	ng	97
9) Benzaldehyde	6.25	77	147700	42.262	ng	92
10) Phenol	6.36	94	306583	41.674	ng	83
11) bis(2-Chloroethyl)ether	6.44	93	230299	43.369	ng	99
12) 1,3-Dichlorobenzene	6.65	146	250142	40.909	ng	98
13) 1,4-Dichlorobenzene	6.72	146	254262	41.141	ng	100
14) 1,2-Dichlorobenzene	6.87	146	243031	41.666	ng	99
15) Benzyl Alcohol	6.85	79	195706	43.080	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	325392	42.554	ng	100
17) 2-Methylphenol	6.97	107	194575	42.566	ng	98
18) Hexachloroethane	7.22	117	93842	42.938	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	155240	41.199	ng	99
20) 3+4-Methylphenols	7.12	107	242223	41.766	ng	# 80
22) Acetophenone	7.12	105	320072	39.369	ng	# 96
24) Nitrobenzene	7.29	77	249650	39.836	ng	97
25) Isophorone	7.53	82	456441	39.362	ng	100
26) 2-Nitrophenol	7.61	139	131118	43.181	ng	97
27) 2,4-Dimethylphenol	7.65	122	207819	42.716	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	293273	45.217	ng	99
29) 2,4-Dichlorophenol	7.85	162	203528	40.909	ng	96
30) 1,2,4-Trichlorobenzene	7.93	180	217528	39.615	ng	98
31) Naphthalene	8.01	128	693420	39.047	ng	99
32) Benzoic acid	7.78	122	119275	44.777	ng	100
33) 4-Chloroaniline	8.06	127	169240	23.352	ng	99
34) Hexachlorobutadiene	8.13	225	126340	38.028	ng	99
35) Caprolactam	8.43	113	68949m	46.011	ng	
36) 4-Chloro-3-methylphenol	8.56	107	214692	42.296	ng	94
37) 2-Methylnaphthalene	8.70	142	471832	40.376	ng	99
38) 1-Methylnaphthalene	8.80	142	441935	39.941	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	221857	39.120	ng	99

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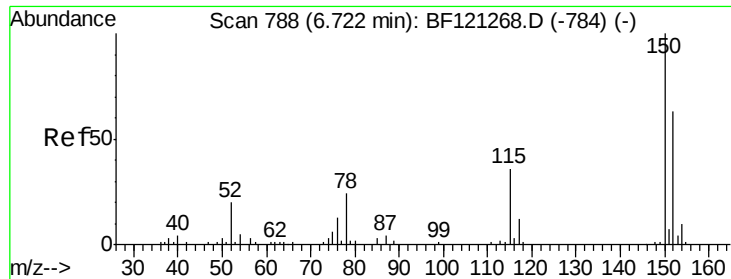
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Quant Time: Aug 17 13:44:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
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 QLast Update : Mon Aug 17 10:52:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	164862	71.846	nq	99
43) 2,4,6-Trichlorophenol	8.99	196	152215	42.203	nq	98
44) 2,4,5-Trichlorophenol	9.03	196	162680	41.526	nq	97
46) 1,1'-Biphenyl	9.17	154	578985	39.590	nq	99
47) 2-Chloronaphthalene	9.19	162	437222	38.838	nq	99
48) 2-Nitroaniline	9.29	65	139210	43.993	nq	98
49) Acenaphthylene	9.60	152	711716	39.804	nq	100
50) Dimethylphthalate	9.47	163	617385	48.475	nq	100
51) 2,6-Dinitrotoluene	9.53	165	119116	41.956	nq	95
52) Acenaphthene	9.77	154	410027	38.731	nq	97
53) 3-Nitroaniline	9.70	138	90010	27.767	nq	93
54) 2,4-Dinitrophenol	9.82	184	120819	76.382	nq	98
55) Dibenzofuran	9.95	168	638008	37.844	nq	98
56) 4-Nitrophenol	9.87	139	203581	97.316	nq	94
57) 2,4-Dinitrotoluene	9.94	165	156635	42.040	nq	97
58) Fluorene	10.29	166	485281	38.027	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	139343	44.987	nq	99
60) Diethylphthalate	10.17	149	543821	41.990	nq	100
61) 4-Chlorophenyl-phenylether	10.28	204	240099	38.684	nq	93
62) 4-Nitroaniline	10.32	138	133350	41.030	nq	99
63) Azobenzene	10.45	77	512908	39.635	nq	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	89644	42.933	nq	96
66) n-Nitrosodiphenylamine	10.40	169	461813	39.297	nq	99
67) 4-Bromophenyl-phenylether	10.77	248	160960	40.262	nq	97
68) Hexachlorobenzene	10.84	284	182581	40.050	nq	97
69) Atrazine	10.93	200	130662	37.172	nq	96
70) Pentachlorophenol	11.03	266	186067	90.745	nq	97
71) Phenanthrene	11.25	178	767637	39.151	nq	100
72) Anthracene	11.30	178	788271	40.063	nq	99
73) Carbazole	11.46	167	744482	38.689	nq	100
74) Di-n-butylphthalate	11.79	149	924660	42.571	nq	99
75) Fluoranthene	12.43	202	910117	41.686	nq	100
77) Benzidine	12.56	184	300918	36.902	nq	98
78) Pyrene	12.66	202	944871	40.905	nq	100
80) Butylbenzylphthalate	13.29	149	425265	45.071	nq	99
81) Benzo(a)anthracene	13.85	228	813112	38.648	nq	99
82) 3,3'-Dichlorobenzidine	13.82	252	263341	31.548	nq	98
83) Chrysene	13.89	228	856937	39.894	nq	99
84) Bis(2-ethylhexyl)phthalate	13.85	149	533534	41.024	nq	99
85) Di-n-octyl phthalate	14.46	149	1079379	45.267	nq	99
87) Indeno(1,2,3-cd)pyrene	16.64	276	1088490	41.488	nq	99
88) Benzo(b)fluoranthene	14.87	252	948985	40.136	nq	99
89) Benzo(k)fluoranthene	14.90	252	886301	40.366	nq	99
90) Benzo(a)pyrene	15.22	252	852555	39.949	nq	99
91) Dibenzo(a,h)anthracene	16.66	278	894779	39.802	nq	99
92) Benzo(g,h,i)perylene	17.06	276	932256	42.021	nq	99

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



#1

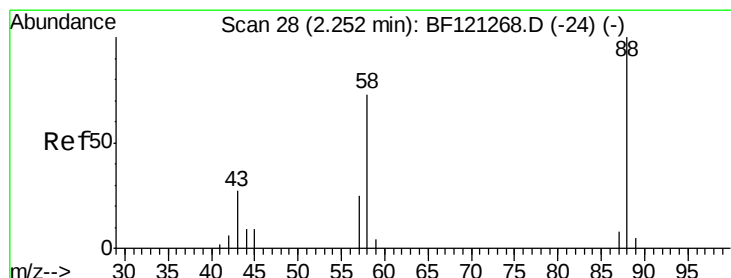
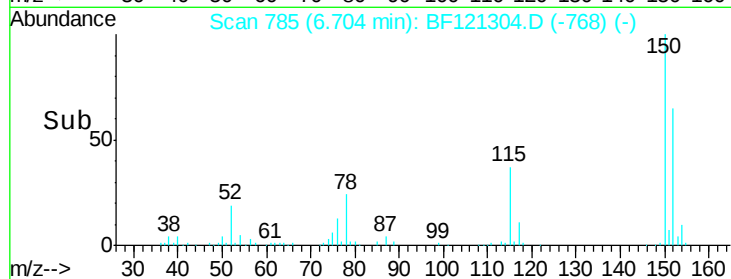
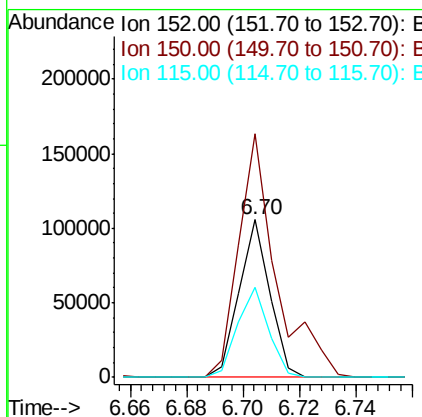
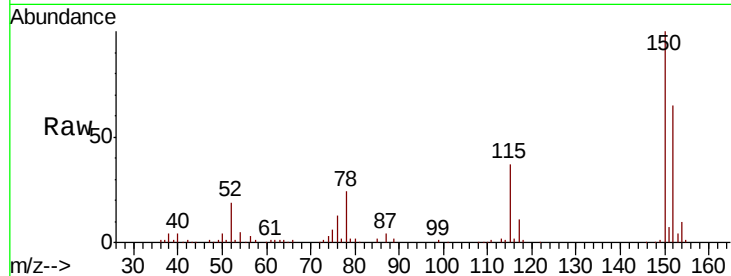
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.9	185.9
115	56.9	47.3	70.9

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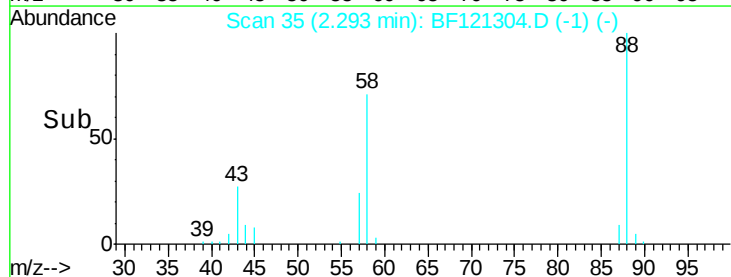
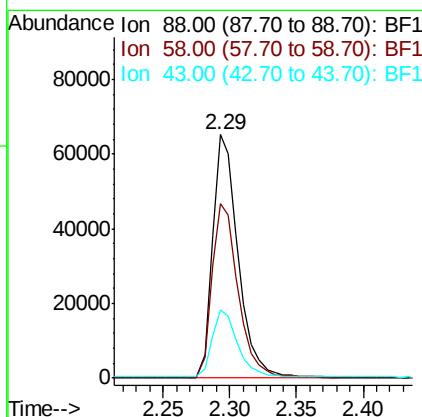
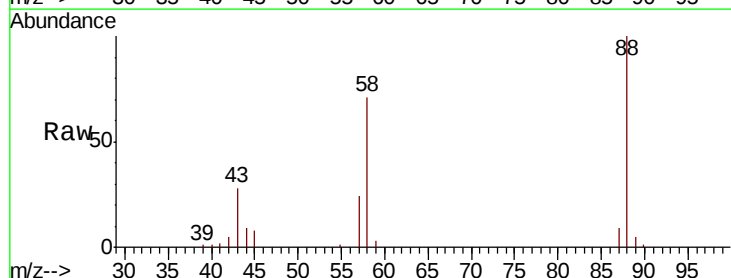
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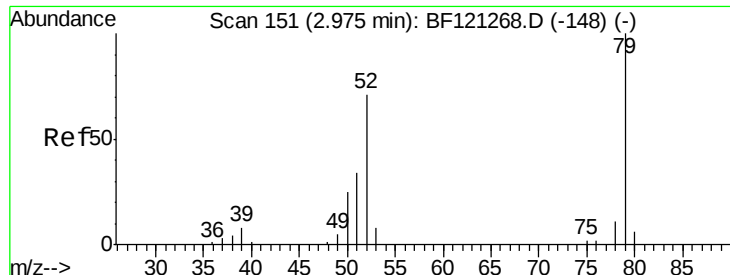


#2

1,4-Dioxane
Concen: 39.217 ng
RT: 2.29 min Scan# 35
Delta R.T. 0.02 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	57.8	86.8
43	27.7	22.2	33.2





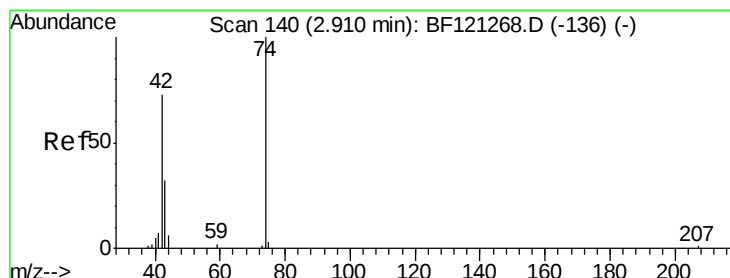
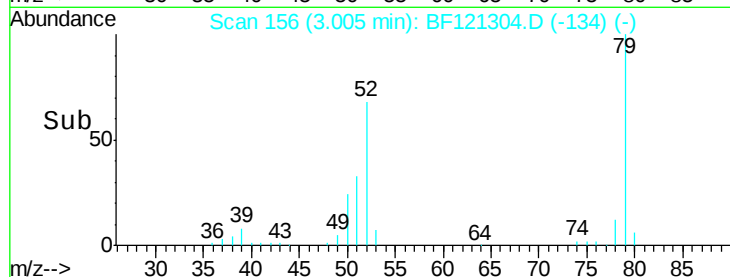
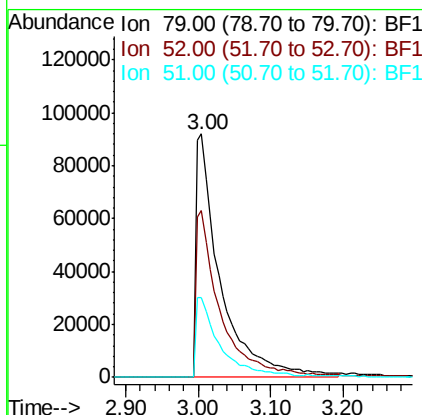
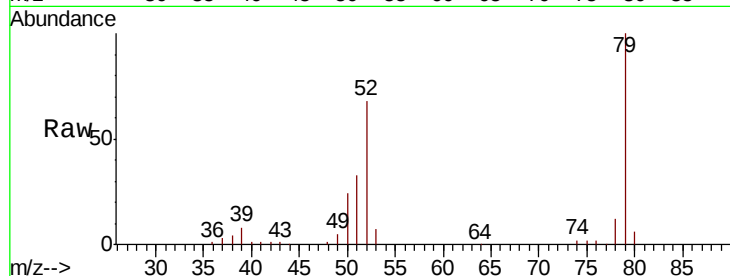
#3
 Pvridine
 Concen: 36.922 ng
 RT: 3.00 min Scan# 156
 Delta R.T. 0.03 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion:	79	Resp:	215253
Ion	Ratio	Lower	Upper
79	100		
52	68.3	56.9	85.3
51	32.8	26.3	39.5

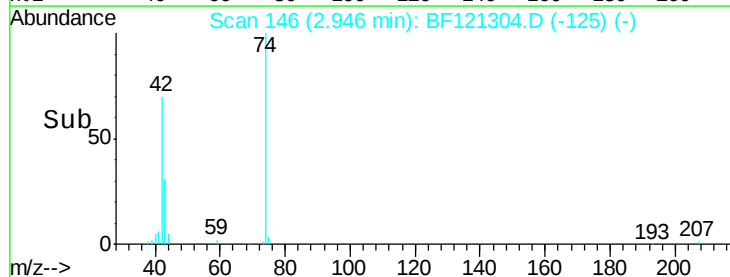
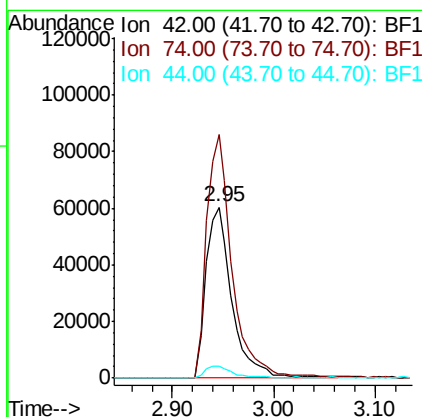
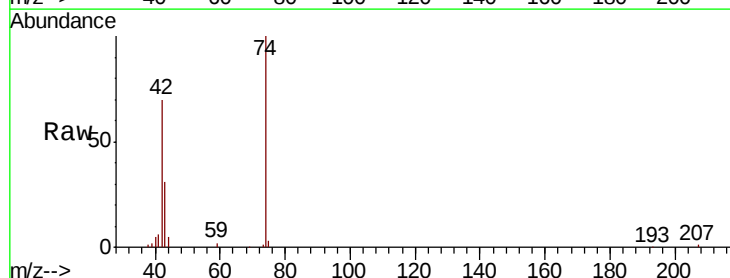
Manual Integrations
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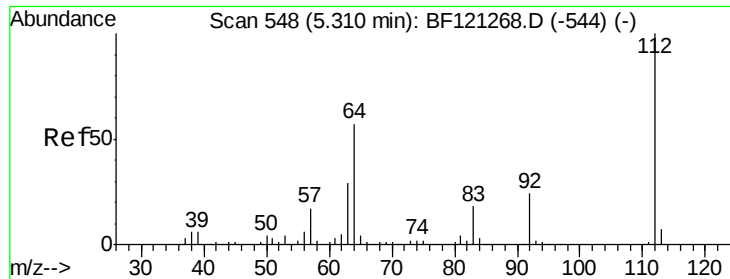
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#4
 n-Nitrosodimethylamine
 Concen: 44.952 ng
 RT: 2.95 min Scan# 146
 Delta R.T. 0.02 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion:	42	Resp:	107331
Ion	Ratio	Lower	Upper
42	100		
74	142.4	115.8	173.8
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 83.014 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Instrument :

BNA_F

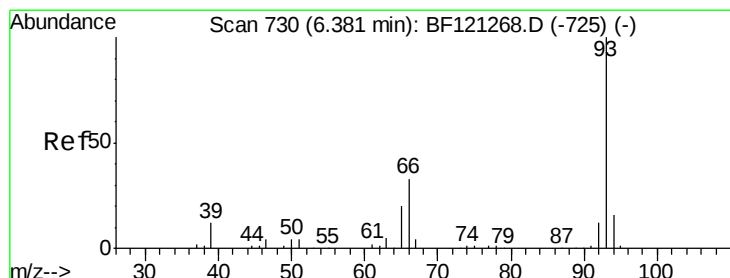
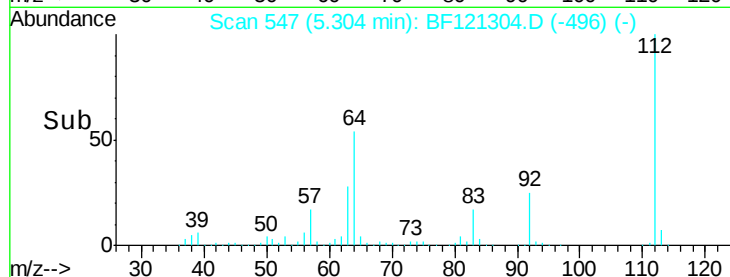
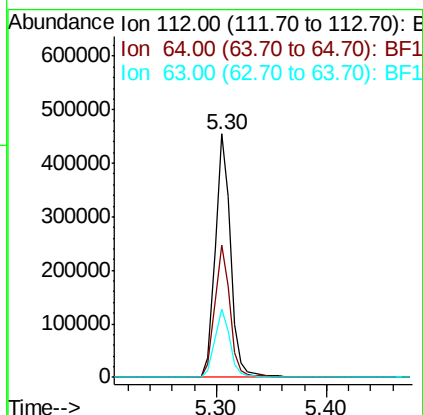
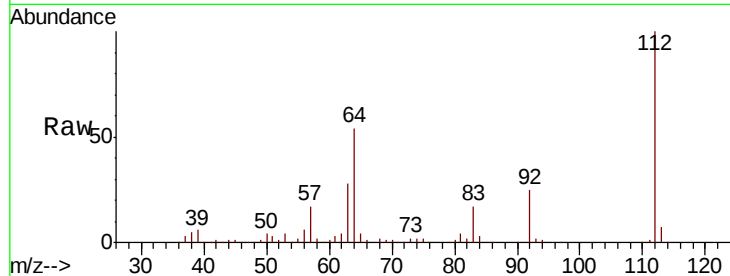
ClientSampleId :

BW-STOCKMSD

Tot Ion:	112	Resp:	436878
Ion Ratio	Lower	Upper	
112	100		
64	54.5	42.9	64.3
63	27.9	22.2	33.2

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#6

Aniline

Concen: 29.896 ng

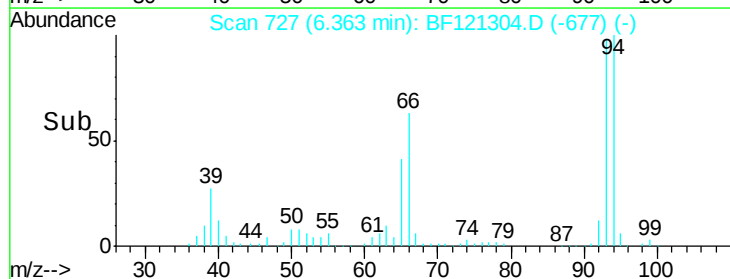
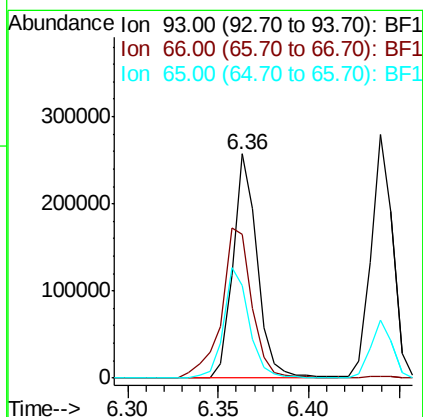
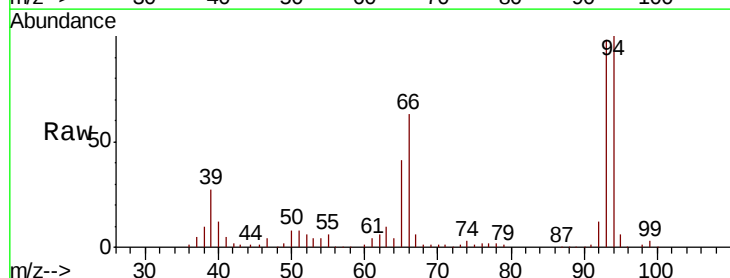
RT: 6.36 min Scan# 727

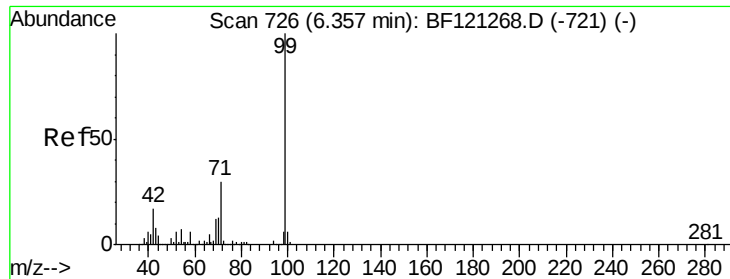
Delta R.T. -0.01 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Tgt Ion:	93	Resp:	240346
Ion Ratio	Lower	Upper	
93	100		
66	63.9	32.2	48.4#
65	41.5	18.2	27.4#





#7

Phenol-d6

Concen: 77.796 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Instrument :

BNA_F

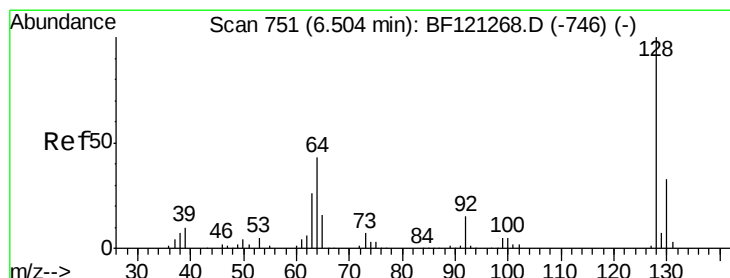
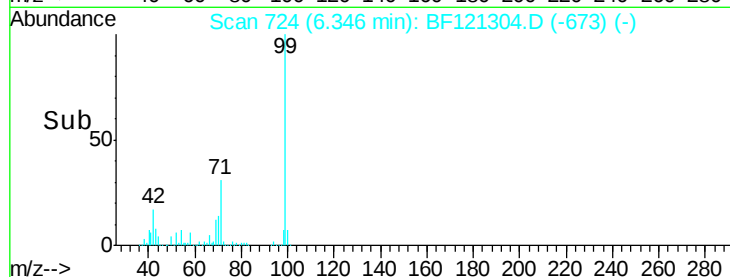
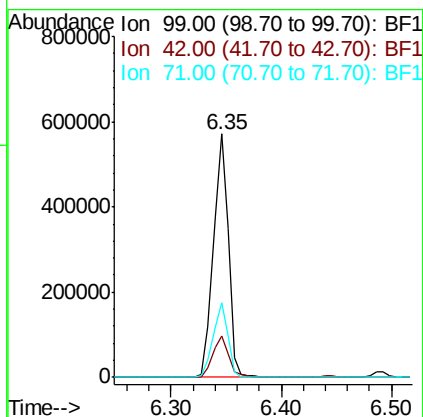
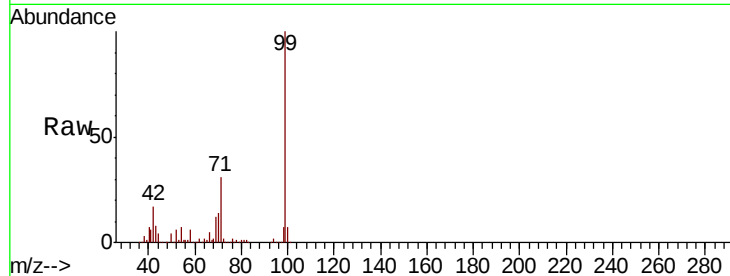
ClientSampleId :

BW-STOCKMSD

Tot Ion:	99	Resp:	527591
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.8	20.8
71	30.7	24.8	37.2

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#8

2-Chlorophenol

Concen: 42.518 ng

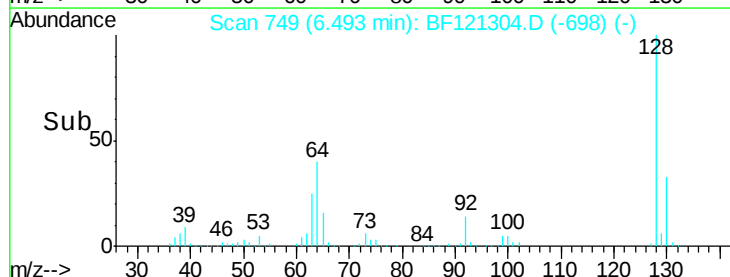
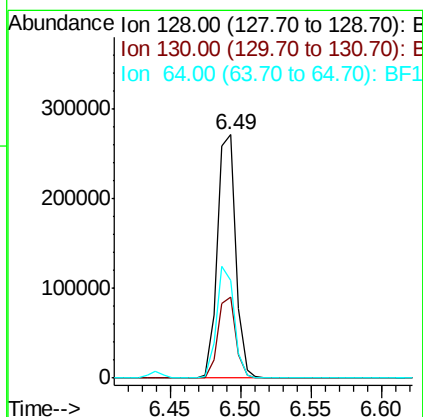
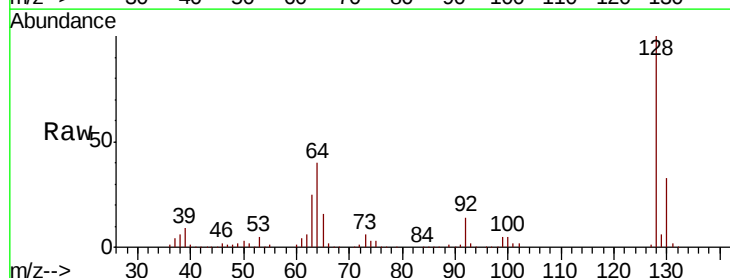
RT: 6.49 min Scan# 749

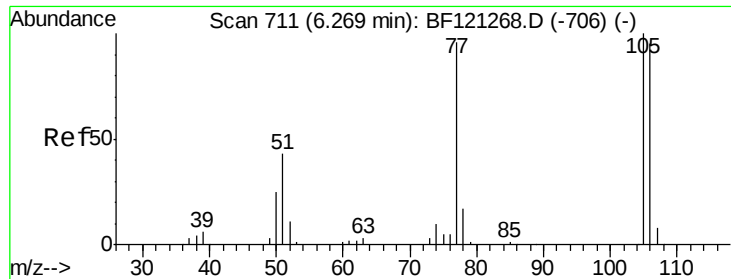
Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Tgt Ion:	128	Resp:	246046
Ion Ratio	Lower	Upper	
128	100		
130	33.5	11.9	51.9
64	40.2	22.5	62.5





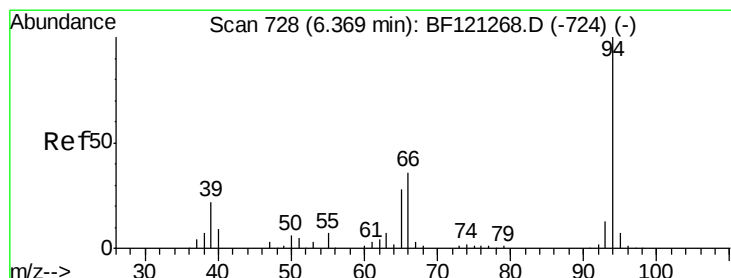
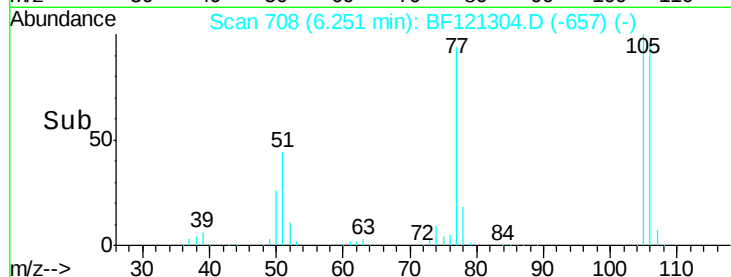
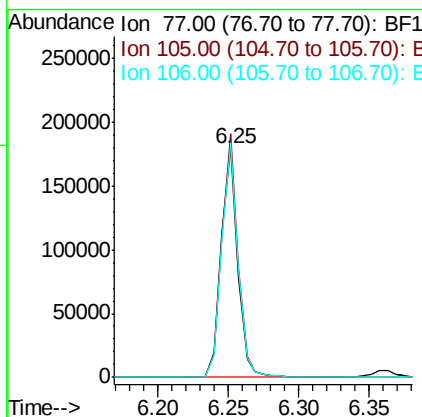
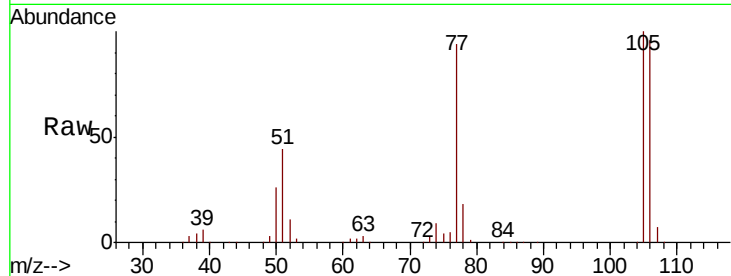
#9
Benzaldehyde
Concen: 42.262 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.2	77.6	117.6
106	102.2	74.9	114.9

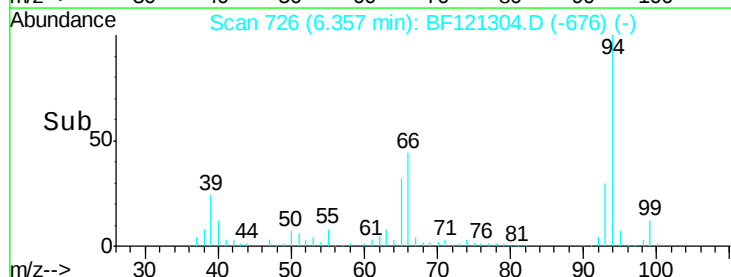
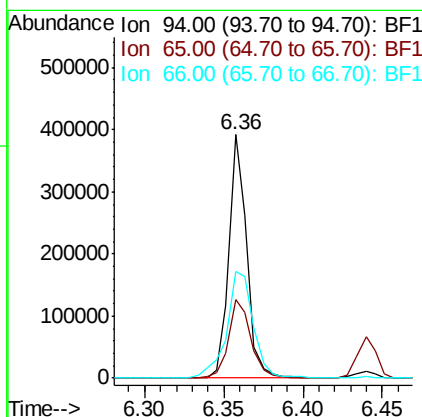
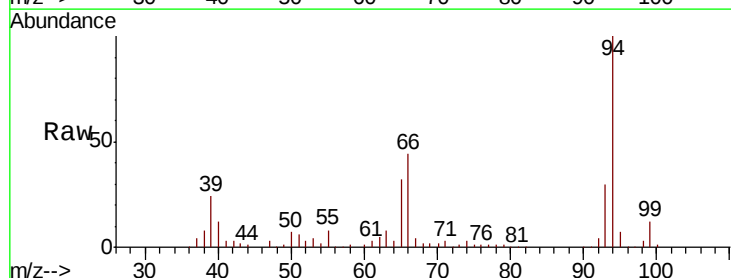
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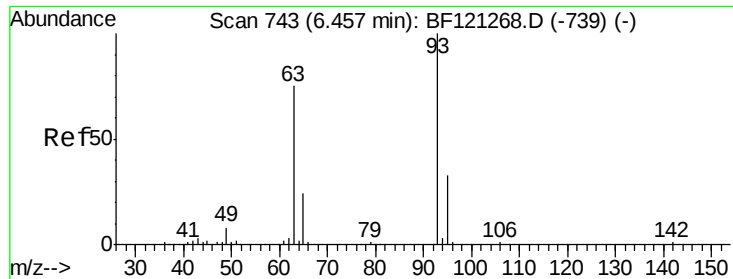
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#10
Phenol
Concen: 41.674 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.2	19.2	59.2
66	43.9	39.6	79.6





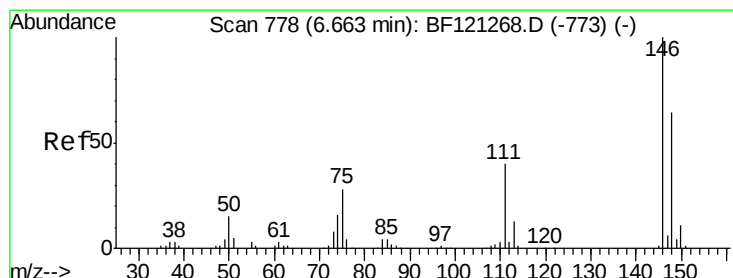
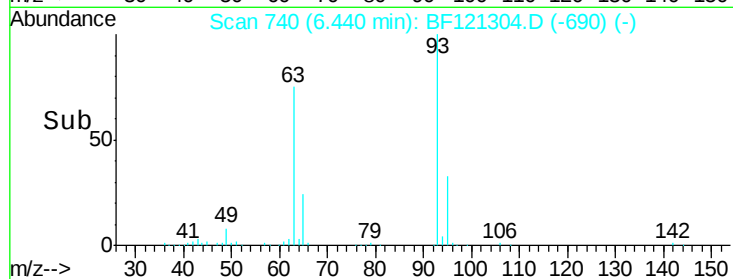
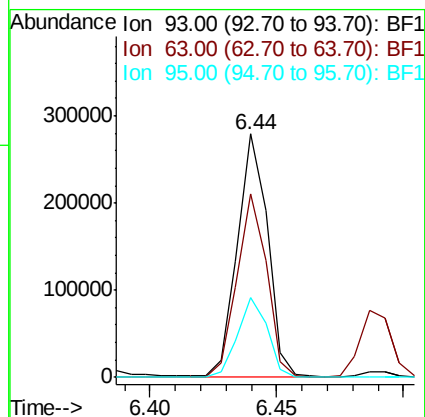
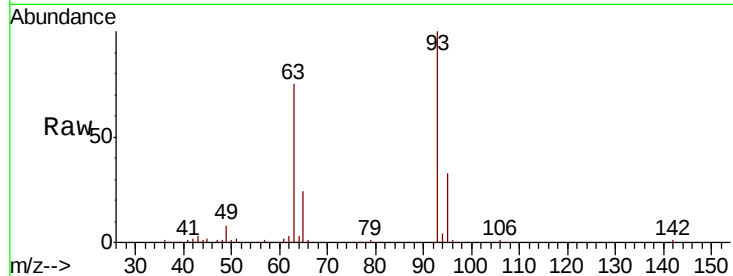
#11
bis(2-Chloroethyl)ether
Concen: 43.369 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion:	93	Resp:	230299
Ion Ratio	Lower	Upper	
93	100		
63	75.2	53.9	93.9
95	32.9	12.4	52.4

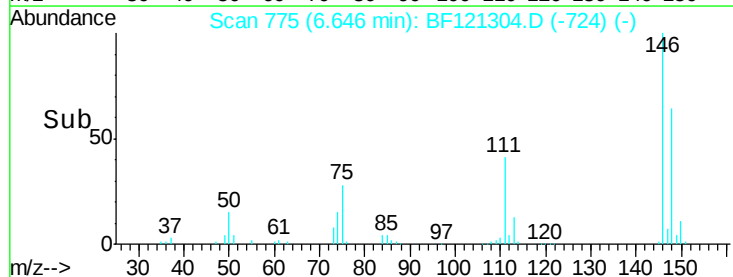
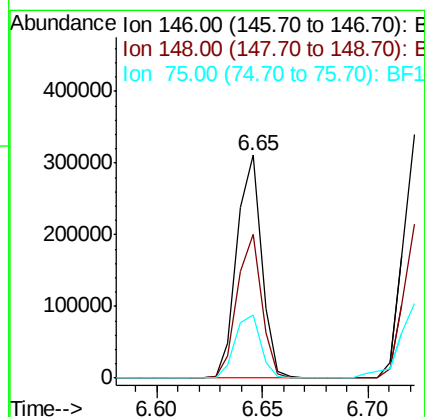
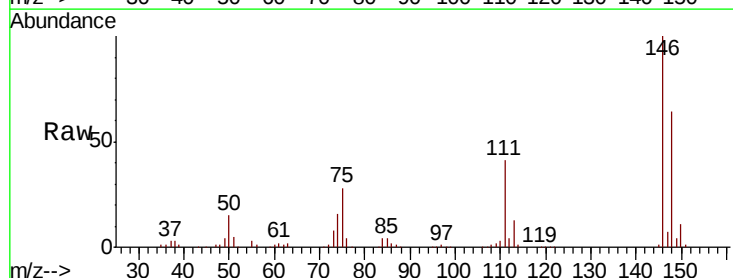
Manual Integrations
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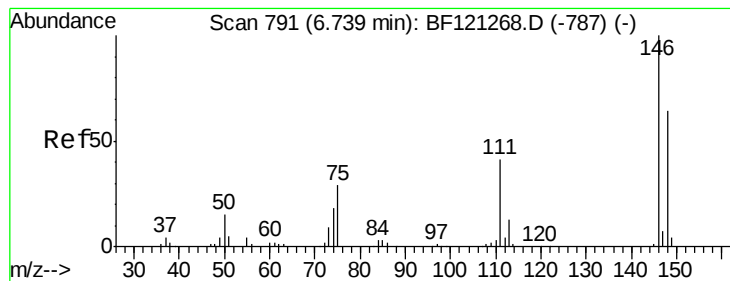
mohammad
8/18/2020 1:49:58 PM



#12
1,3-Dichlorobenzene
Concen: 40.909 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion:	146	Resp:	250142
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.8	76.2
75	28.5	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 41.141 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Instrument :

BNA_F

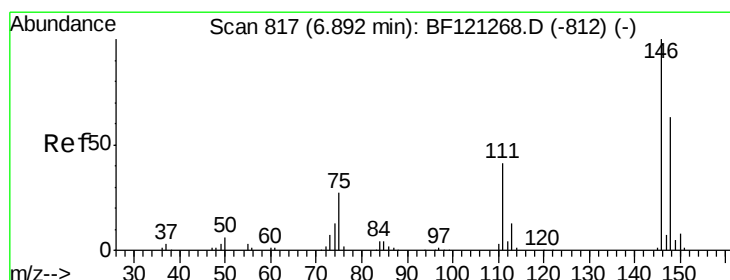
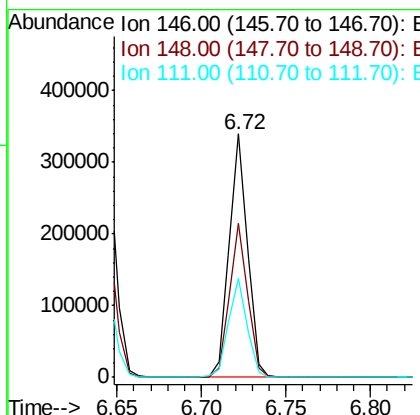
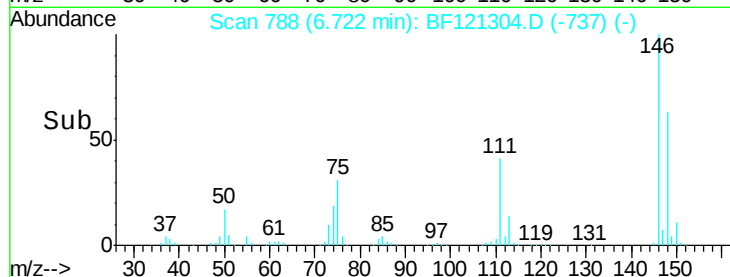
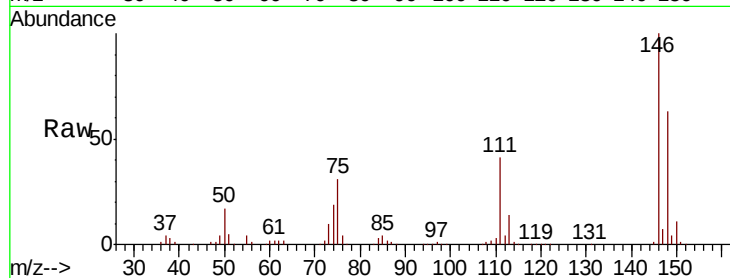
ClientSampleId :

BW-STOCKMSD

Tot Ion:	146	Resp:	254262
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.6	75.8
111	40.8	33.0	49.6

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#14

1,2-Dichlorobenzene

Concen: 41.666 ng

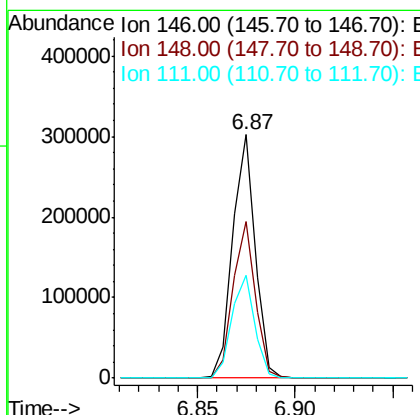
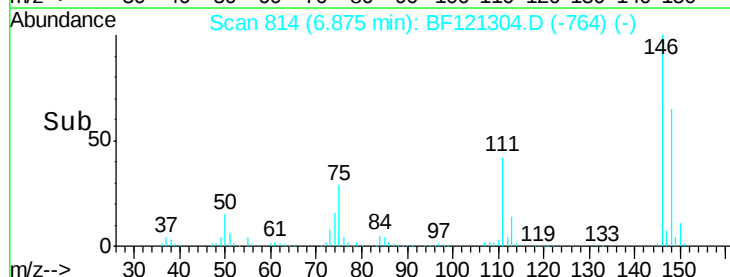
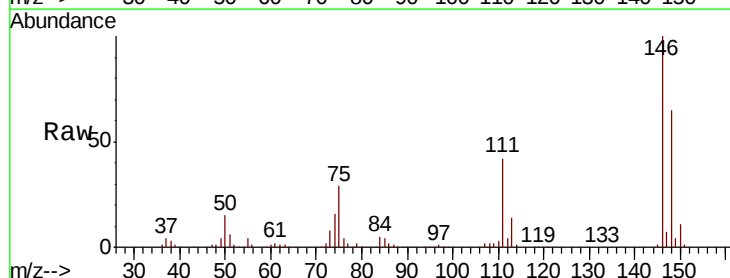
RT: 6.87 min Scan# 814

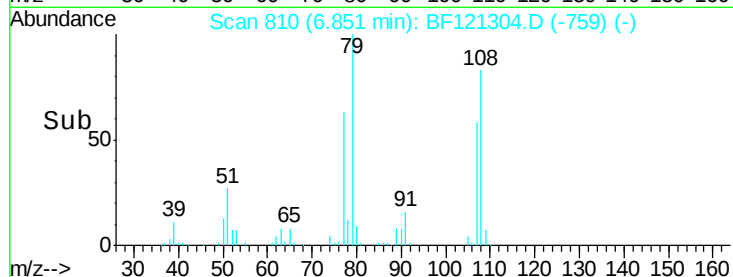
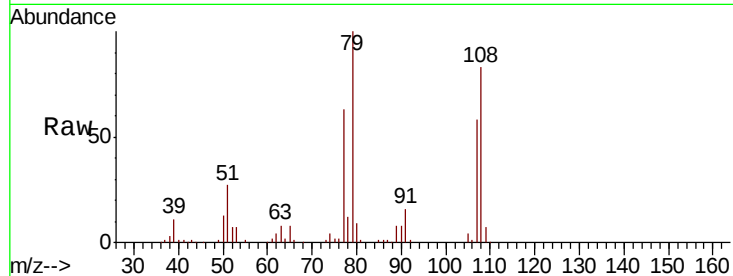
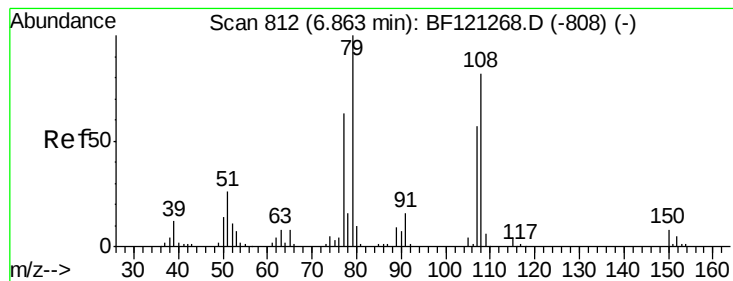
Delta R.T. -0.01 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Tgt Ion:	146	Resp:	243031
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.4	77.0
111	42.1	32.3	48.5





#15

Benzyl Alcohol

Concen: 43.080 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Tot Ion:	79	Resp:	195706
Ion Ratio	Lower	Upper	
79	100		
108	83.4	66.3	99.5
77	63.4	50.0	75.0

Instrument :

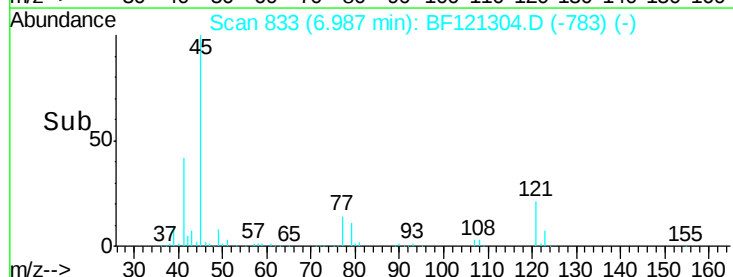
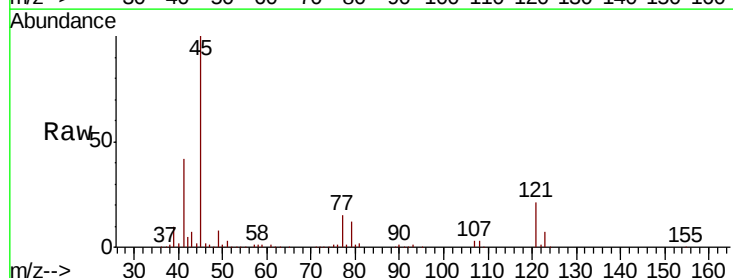
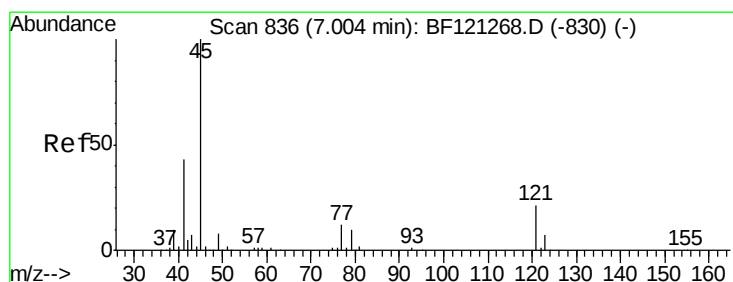
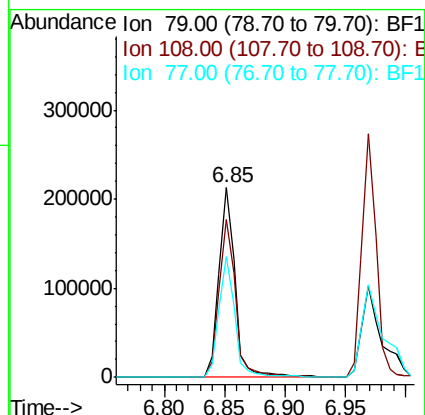
BNA_F

ClientSampleId :

BW-STOCKMSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.554 ng

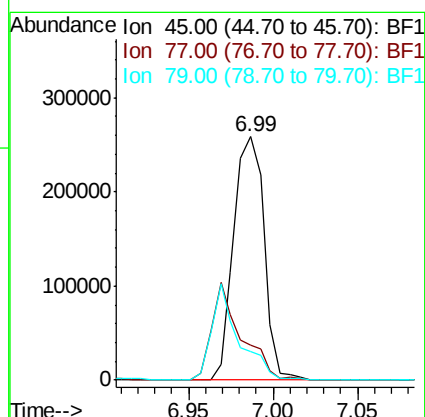
RT: 6.99 min Scan# 833

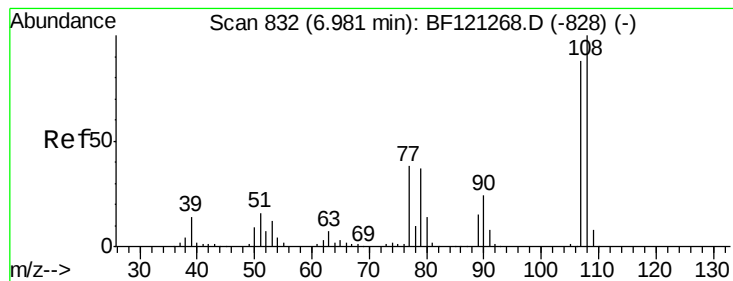
Delta R.T. -0.01 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Tgt Ion:	45	Resp:	325392
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	34.4
79	11.5	0.0	31.5





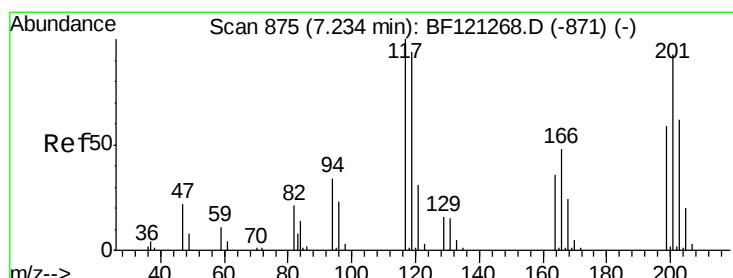
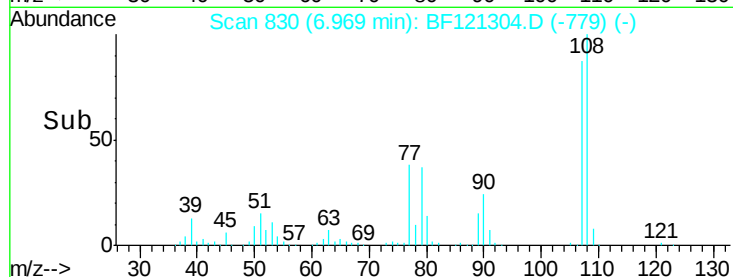
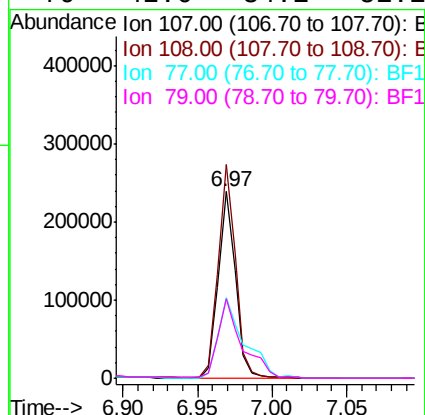
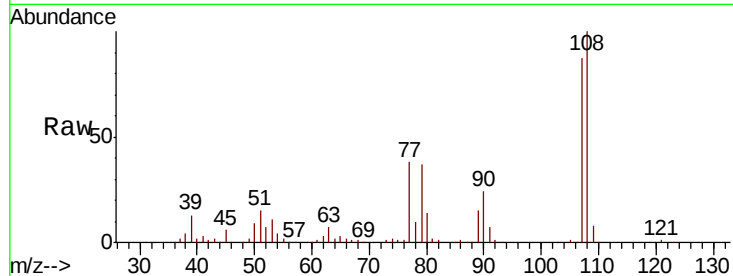
#17
2-Methylphenol
Concen: 42.566 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	114.3	93.4	140.0	
77	77	43.4	35.7	53.5	
79	79	42.6	34.1	51.1	

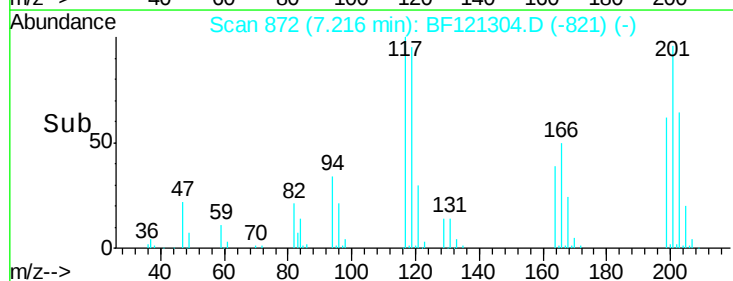
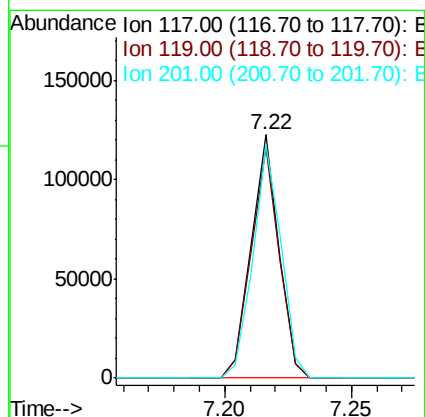
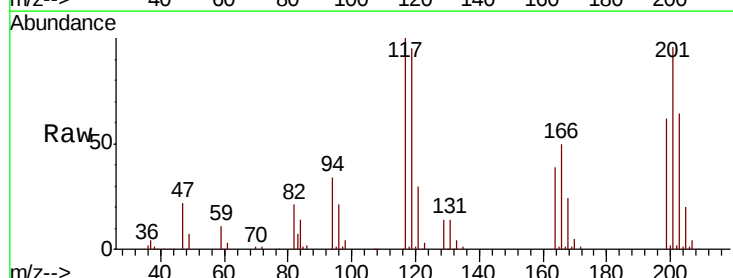
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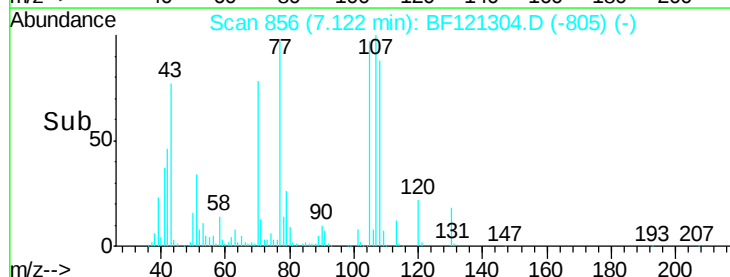
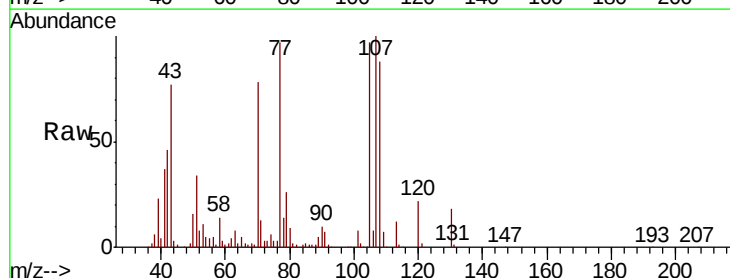
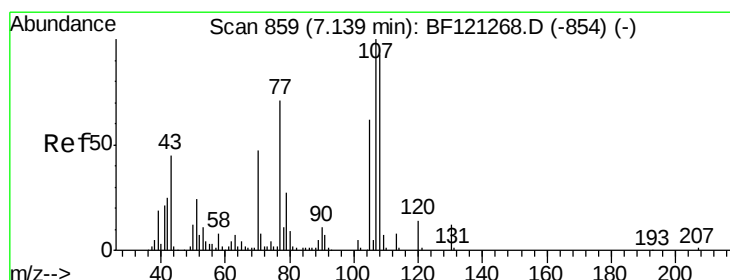
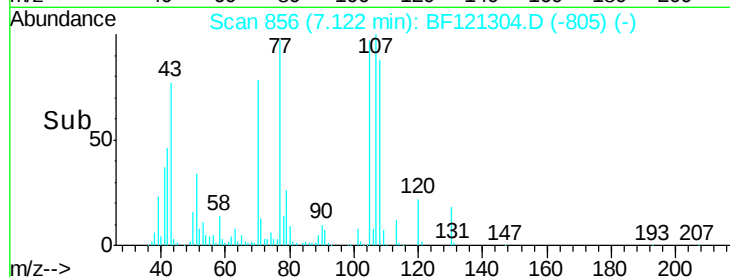
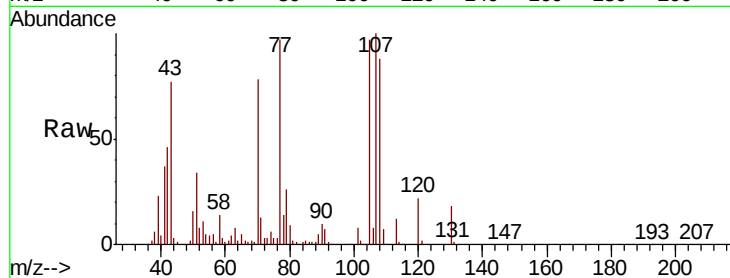
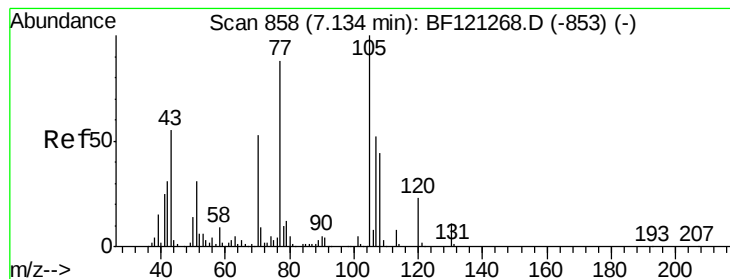
mohammad
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#18
Hexachloroethane
Concen: 42.938 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	94.7	74.6	112.0	
201	201	95.9	69.8	104.8	





#19

n-Nitroso-di-n-propylamine

Concen: 41.199 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

Tot Ion: 70 Resp: 155240

Ion Ratio Lower Upper

70 100

42 58.4 47.0 70.6

101 9.9 7.6 11.4

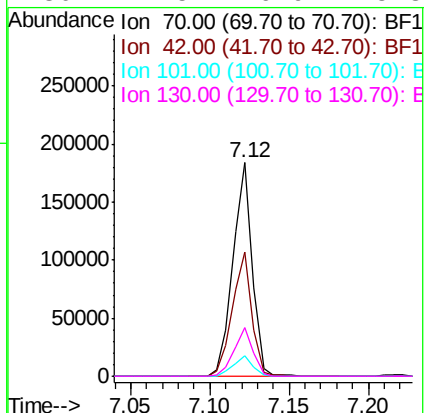
130 22.5 16.9 25.3

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#20

3+4-Methylphenols

Concen: 41.766 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Tgt Ion:107 Resp: 242223

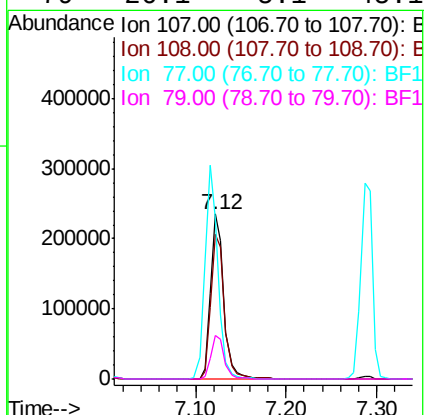
Ion Ratio Lower Upper

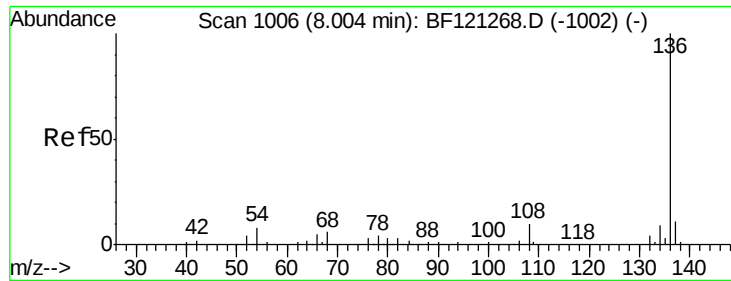
107 100

108 87.6 66.3 106.3

77 97.3 119.8 159.8#

79 26.1 5.1 45.1





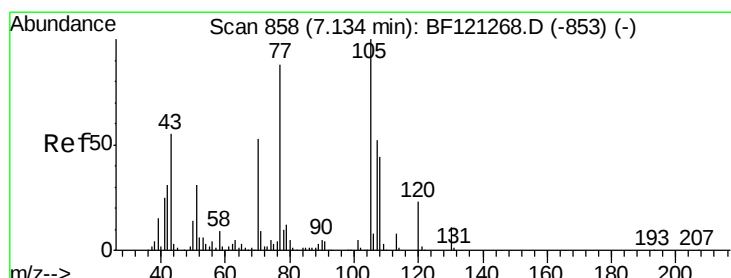
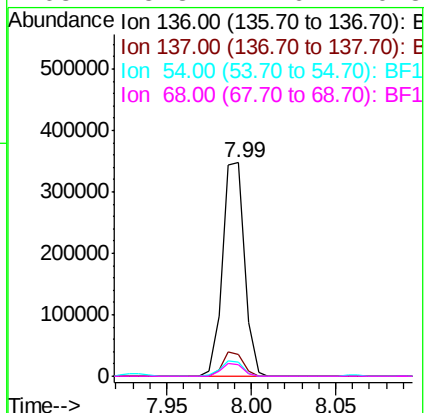
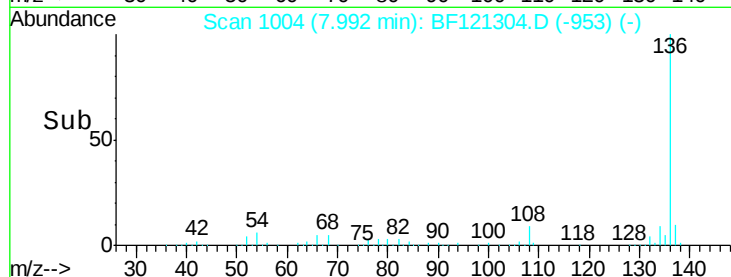
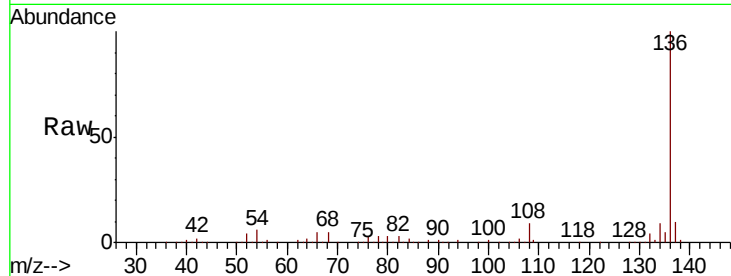
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	315654		
137	10.3	8.6	13.0	
54	6.3	5.4	8.2	
68	5.3	4.6	6.8	

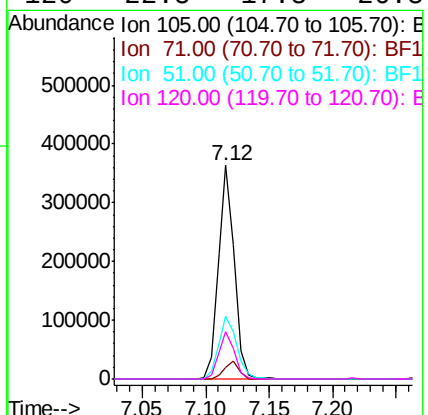
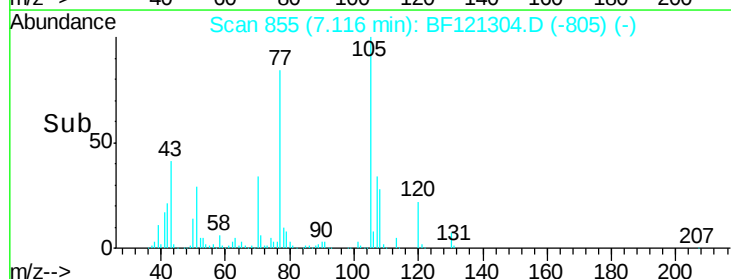
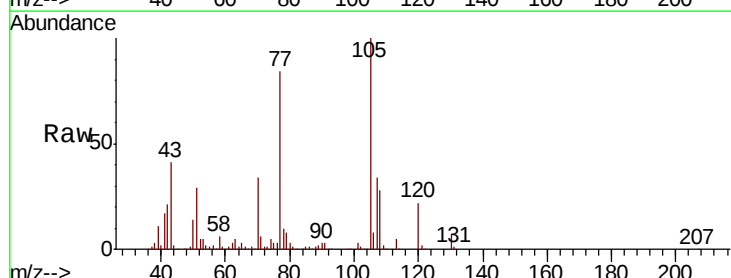
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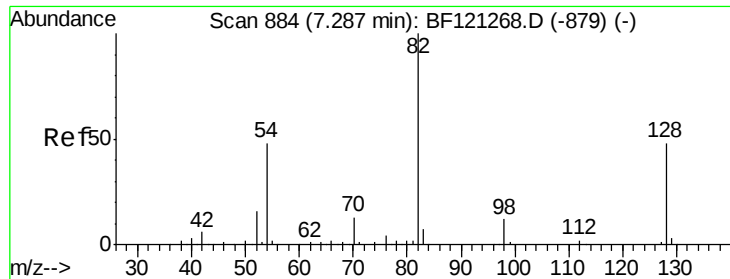
mohammad
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#22
Acetophenone
Concen: 39.369 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	320072		
71	5.7	7.1	10.7#	
51	29.4	25.9	38.9	
120	22.5	17.8	26.8	





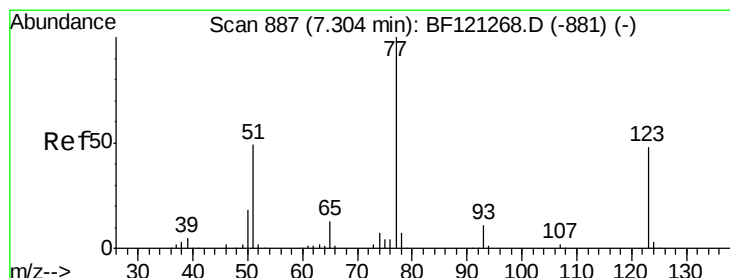
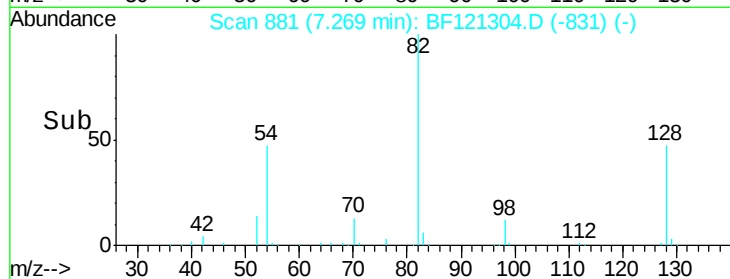
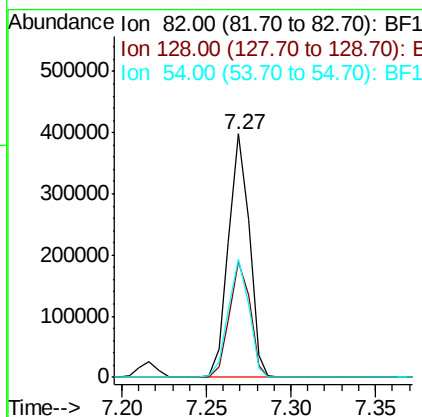
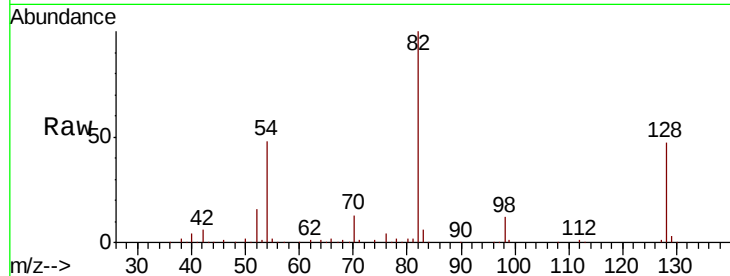
#23
 Nitrobenzene-d5
 Concen: 59.147 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.3	38.2	57.2	
54	48.5	38.2	57.4	

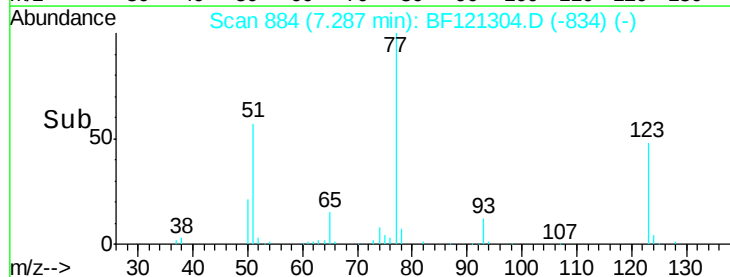
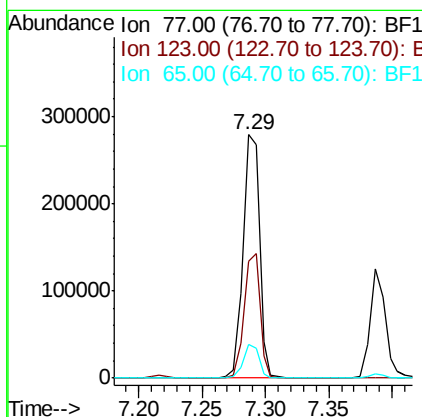
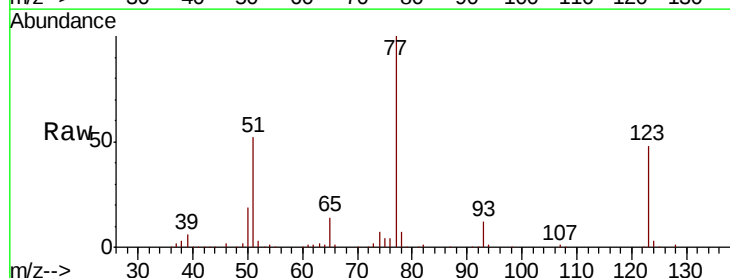
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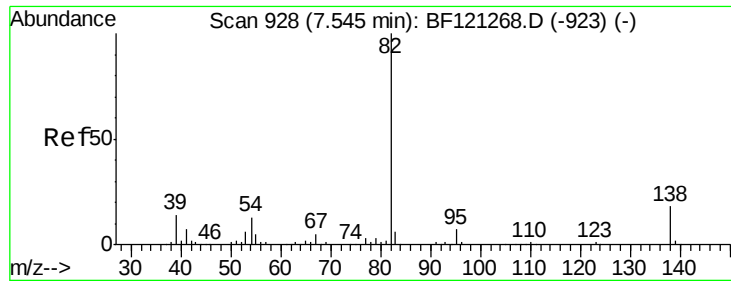
mohammad
 8/18/2020 1:49:58 PM



#24
 Nitrobenzene
 Concen: 39.836 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.9	40.3	60.5	
65	13.7	10.2	15.4	





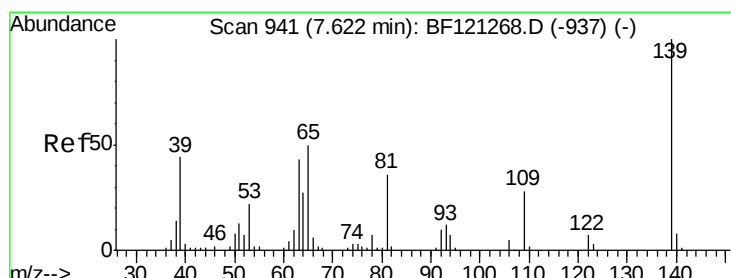
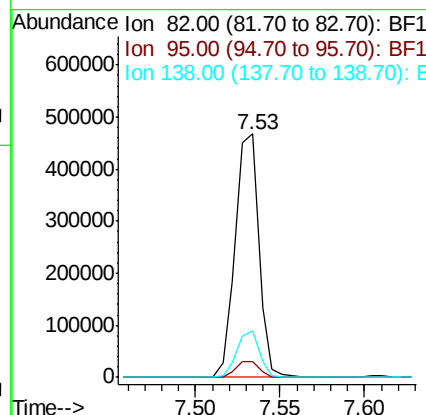
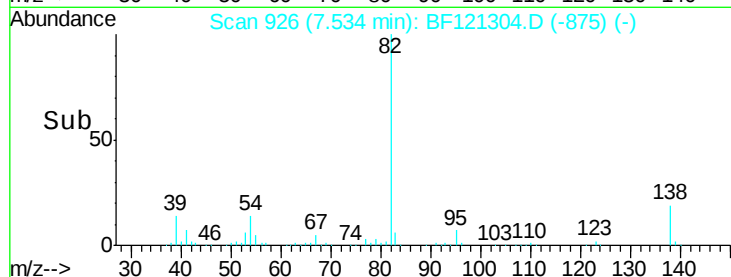
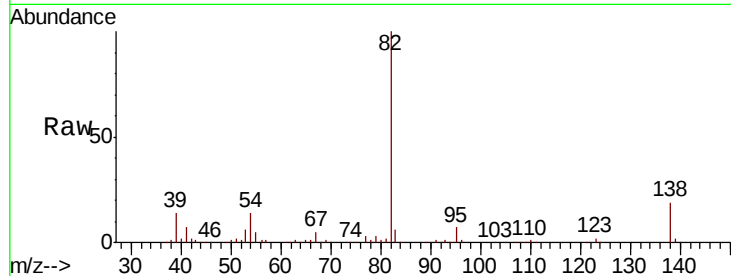
#25
Isophorone
Concen: 39.362 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	456441		
95	6.7		5.4	8.2
138	19.3		15.6	23.4

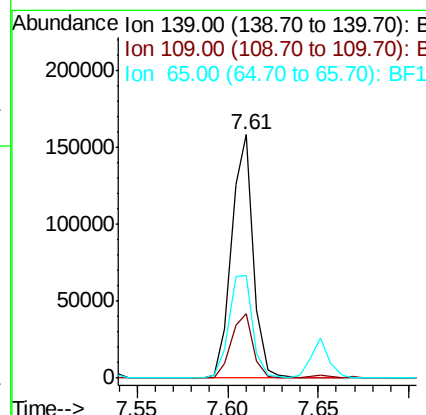
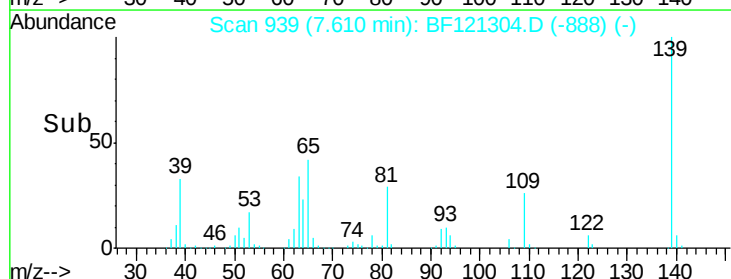
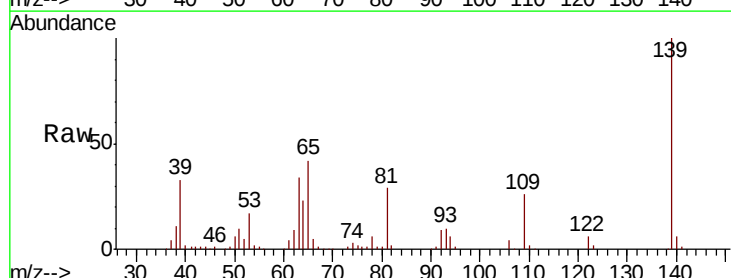
Manual Integrations
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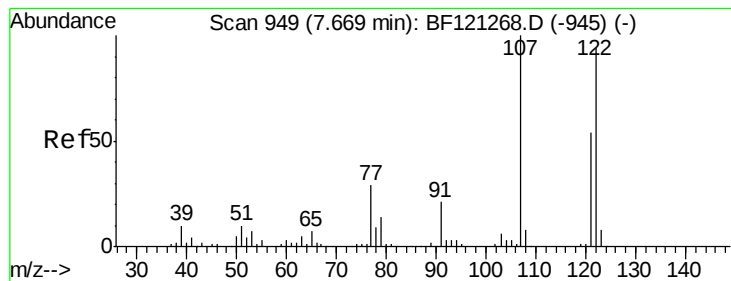
mohammad
8/18/2020 1:49:58 PM



#26
2-Nitrophenol
Concen: 43.181 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	131118		
109	26.3		20.8	31.2
65	42.4		36.4	54.6





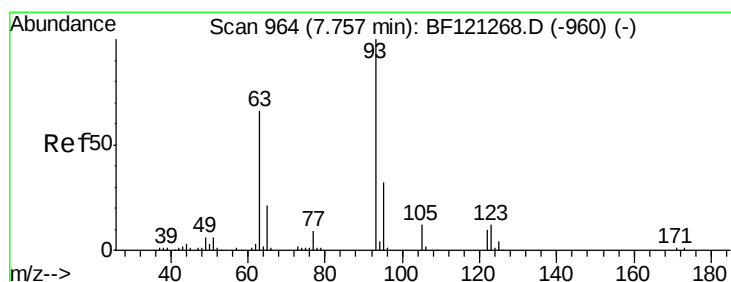
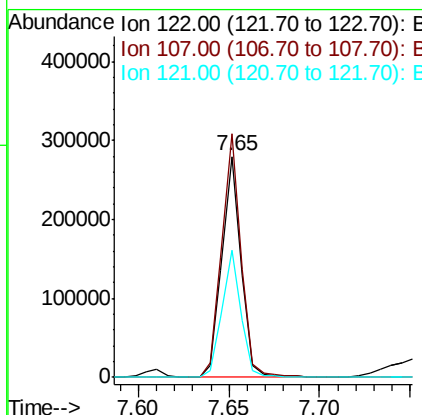
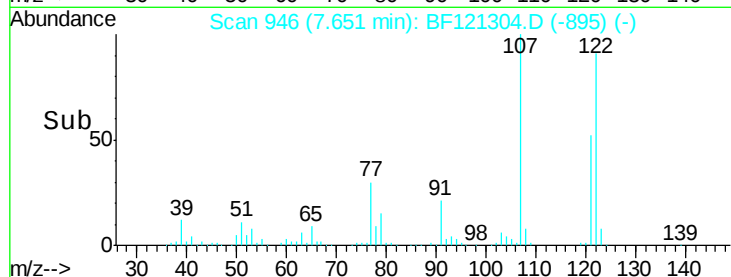
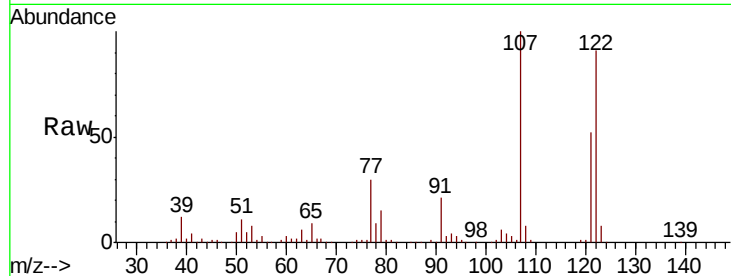
#27
 2,4-Dimethylphenol
 Concen: 42.716 ng
 RT: 7.65 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		207819		
107	110.1	87.2	130.8		
121	57.7	45.7	68.5		

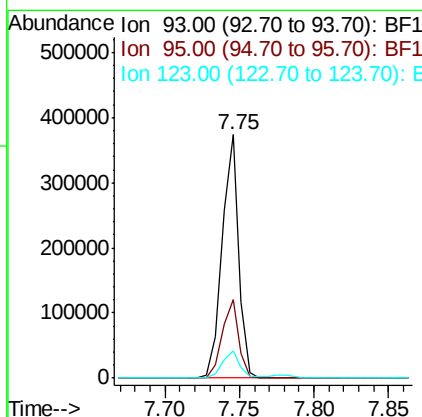
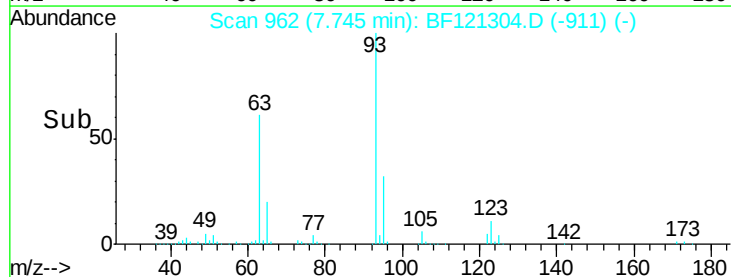
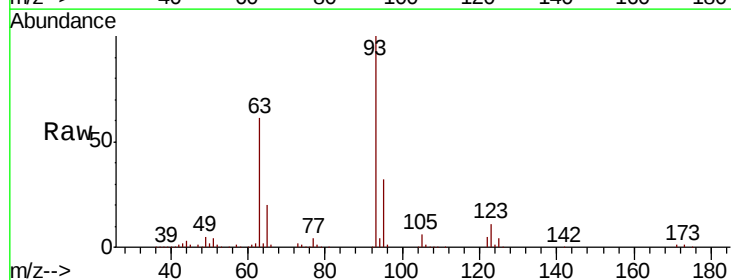
Manual Integrations
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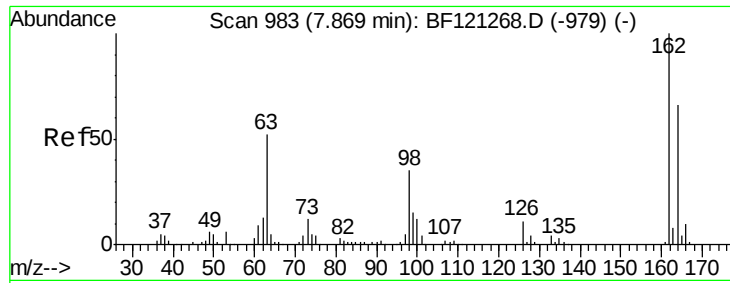
mohammad
 8/18/2020 1:49:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.217 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		293273		
95	32.5	26.7	40.1		
123	11.4	9.1	13.7		





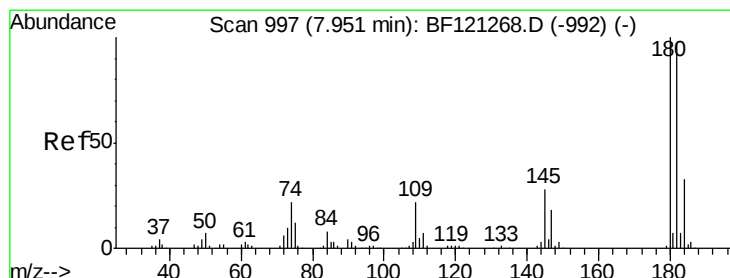
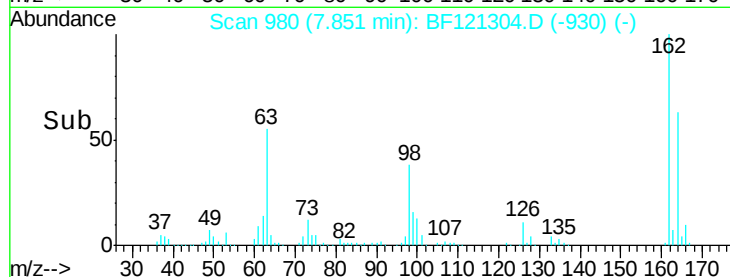
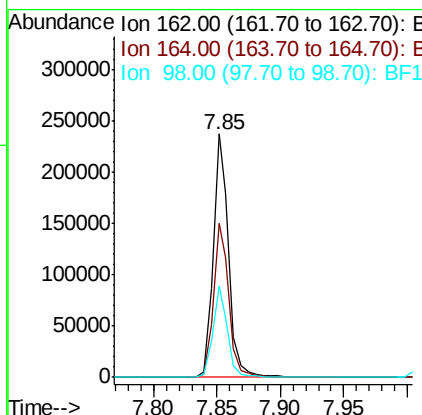
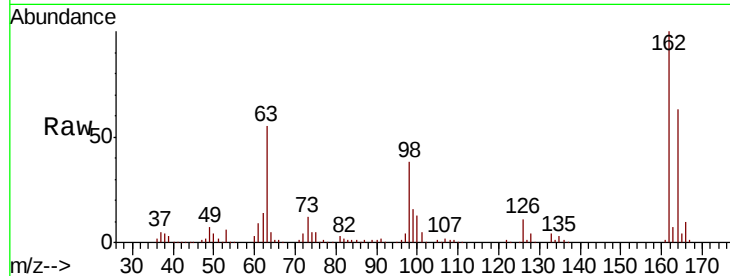
#29
2,4-Dichlorophenol
Concen: 40.909 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		203528		
164	63.4	45.0	85.0		
98	37.5	13.7	53.7		

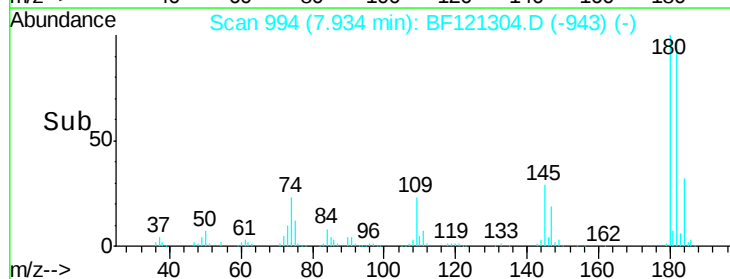
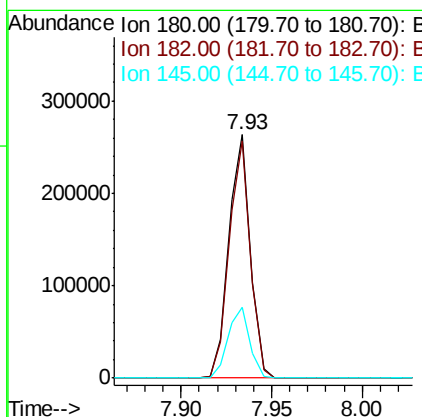
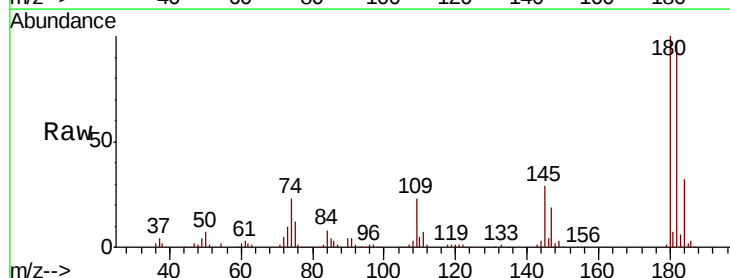
Manual Integrations
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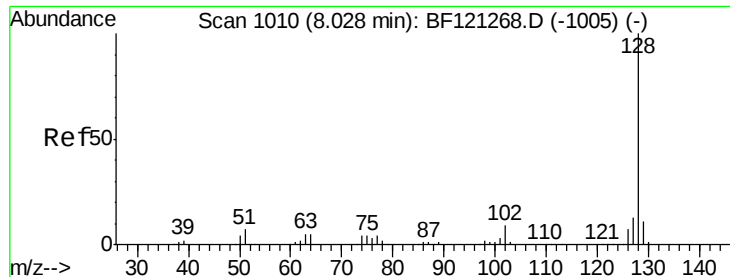
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.615 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		217528		
182	97.5	75.8	113.6		
145	28.8	23.4	35.0		





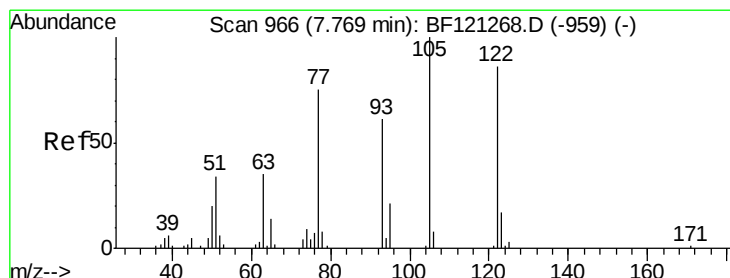
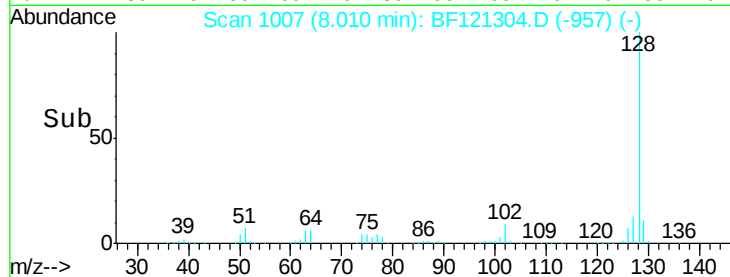
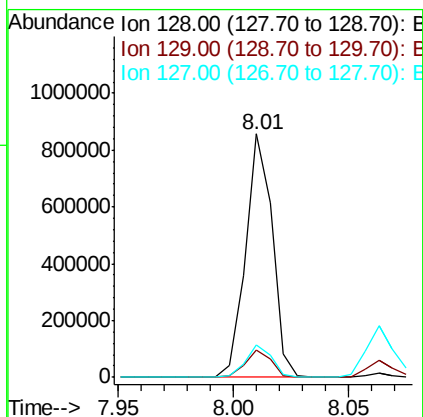
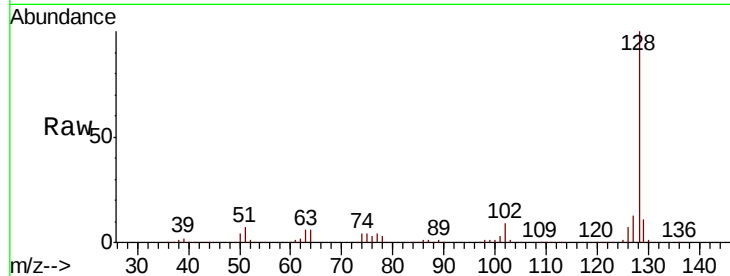
#31
Naphthalene
Concen: 39.047 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.3	10.6	15.8

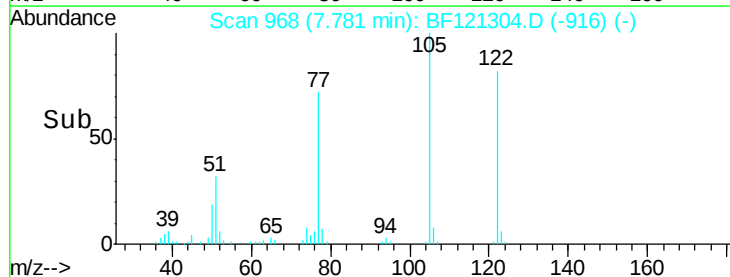
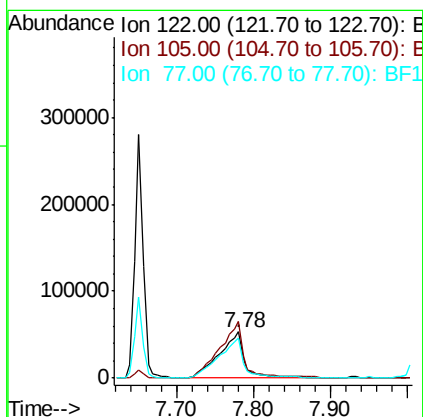
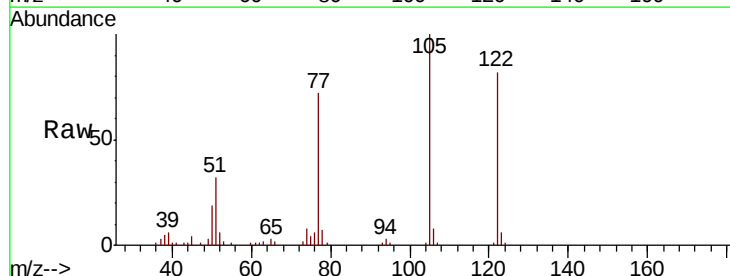
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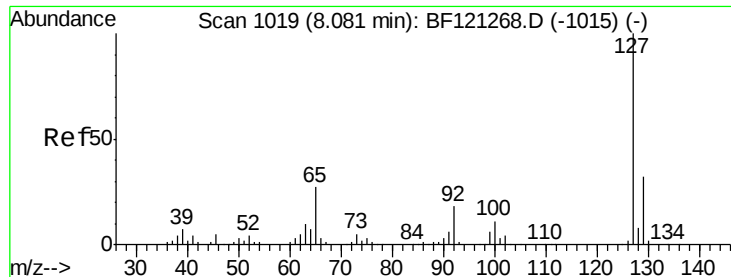
mohammad
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#32
Benzoic acid
Concen: 44.777 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	101.1	141.1
77	87.7	67.8	107.8





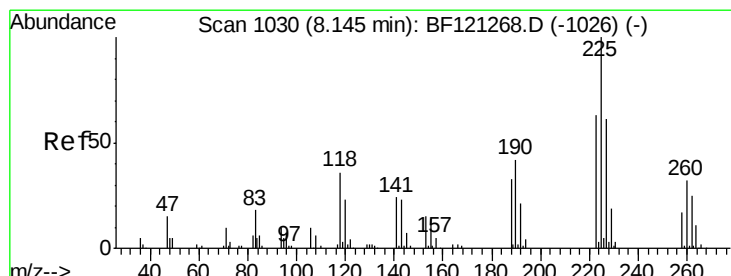
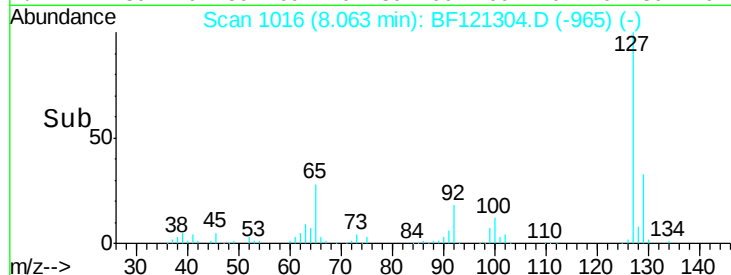
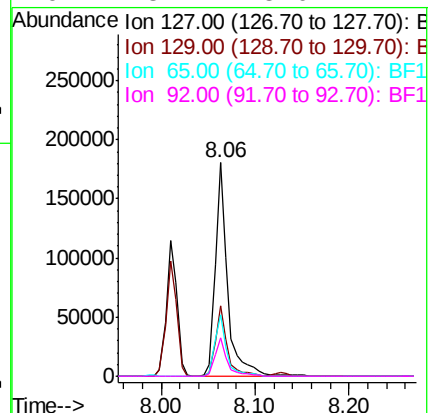
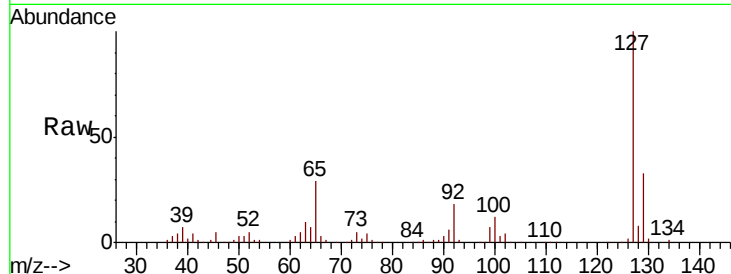
#33
4-Chloroaniline
Concen: 23.352 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		169240		
129	32.9	25.7	38.5		
65	28.5	22.9	34.3		
92	18.2	15.0	22.4		

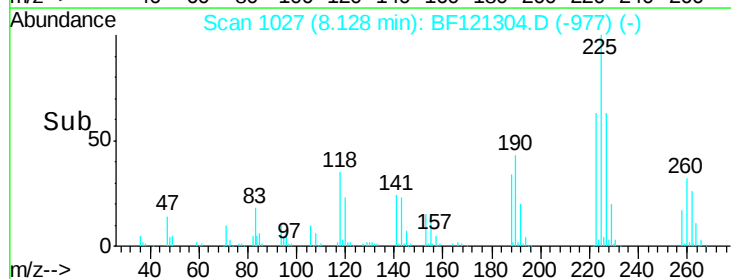
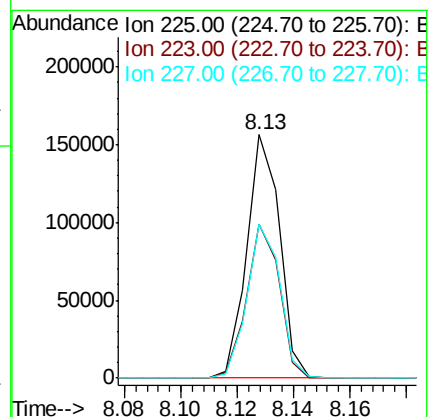
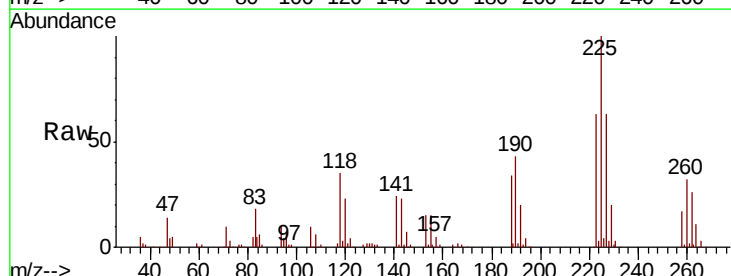
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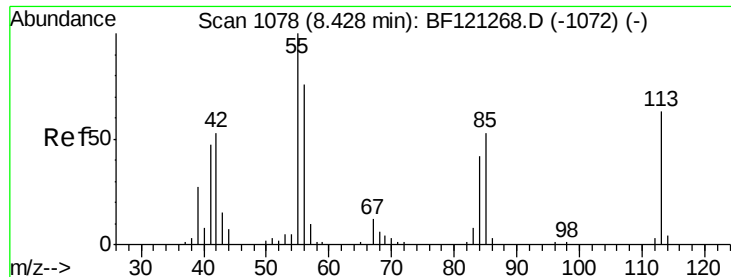
mohammad
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#34
Hexachlorobutadiene
Concen: 38.028 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		126340		
223	63.2	51.0	76.4		
227	63.3	51.0	76.4		





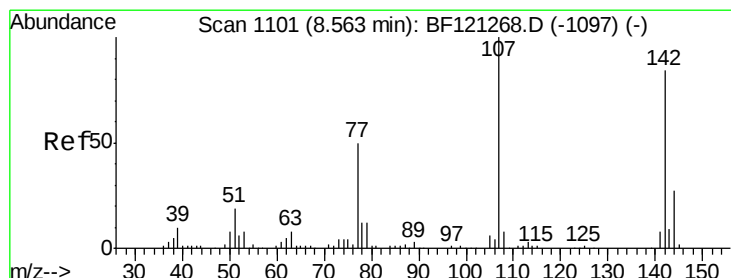
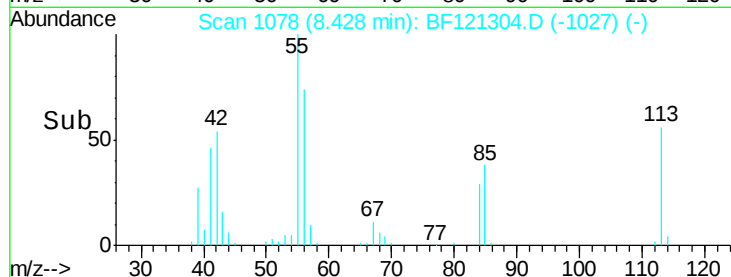
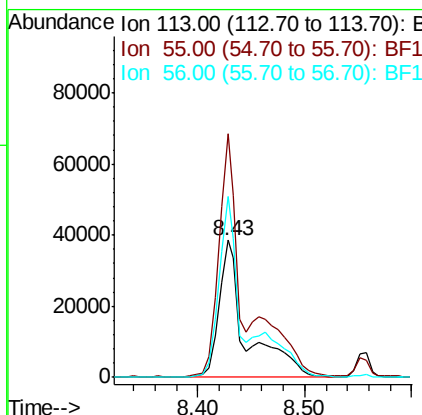
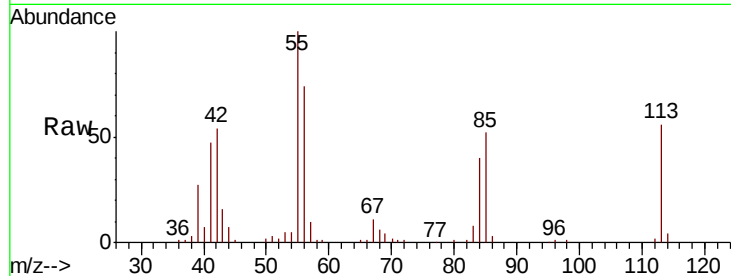
#35
 Caprolactam
 Concen: 46.011 ng/ml
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.3	146.1	186.1
56	131.8	103.3	143.3

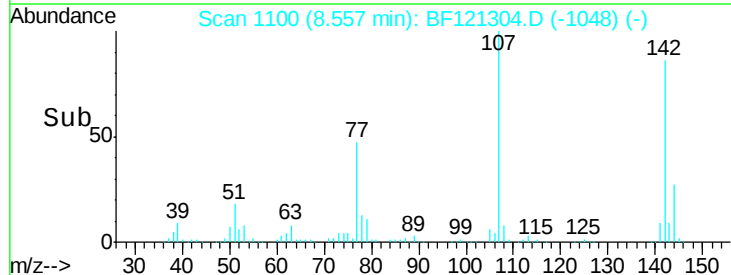
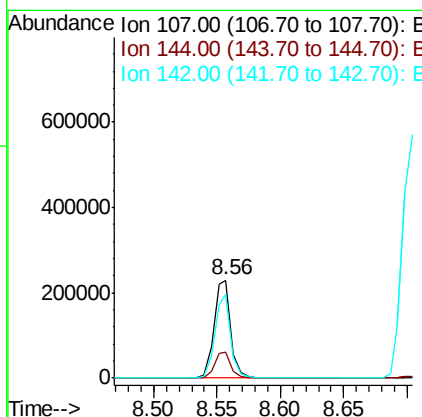
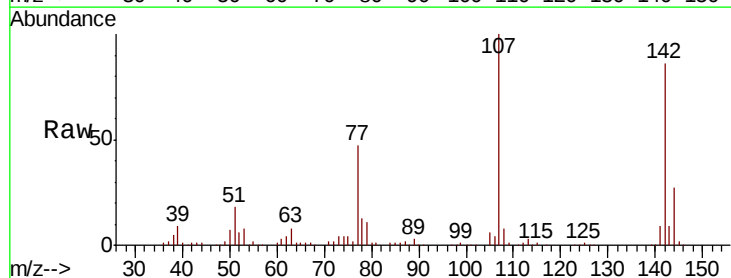
Manual Integrations
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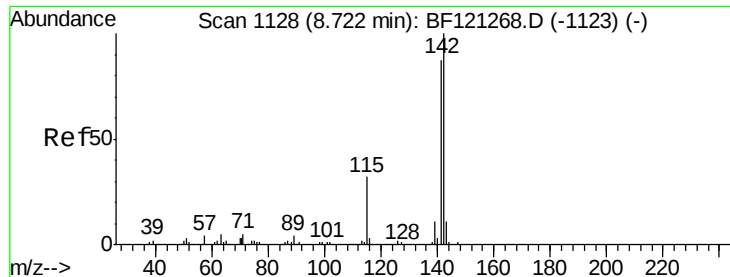
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 42.296 ng/ml
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.01 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.4	30.6
142	85.9	63.8	95.8





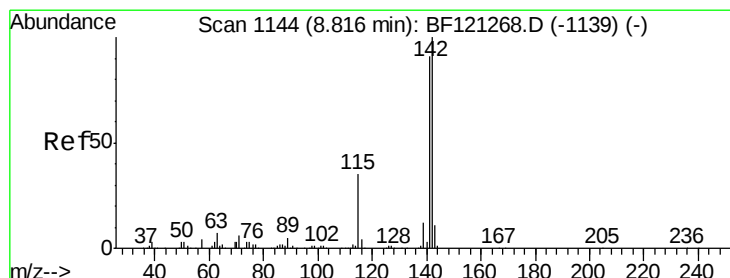
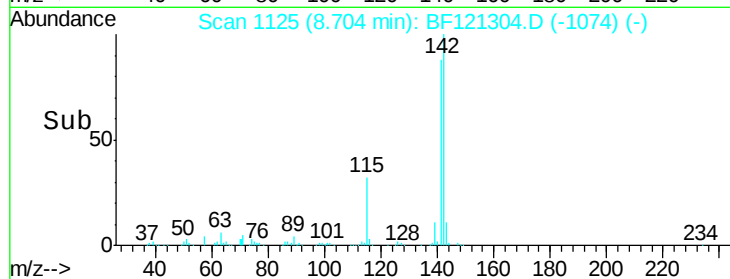
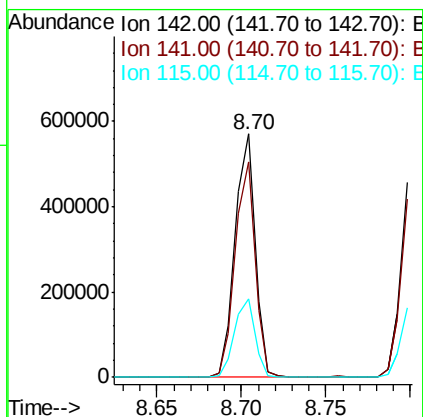
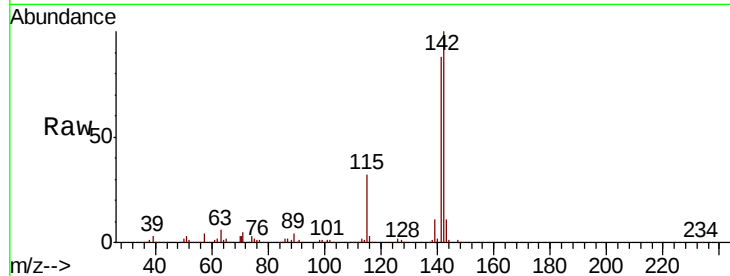
#37
2-Methylnaphthalene
Concen: 40.376 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.2	103.8
115	32.4	25.8	38.8

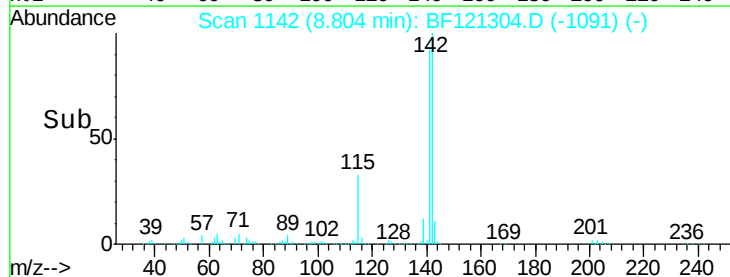
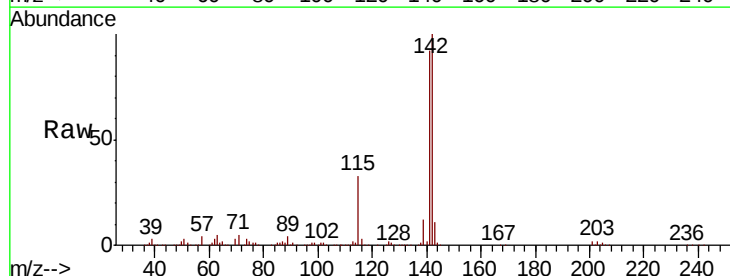
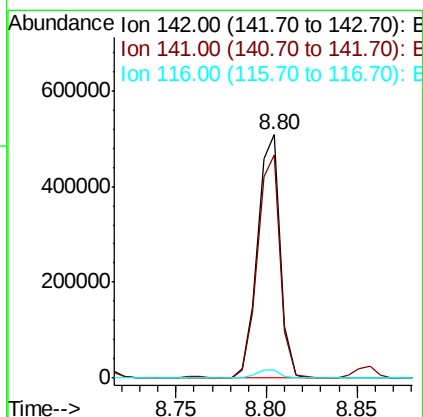
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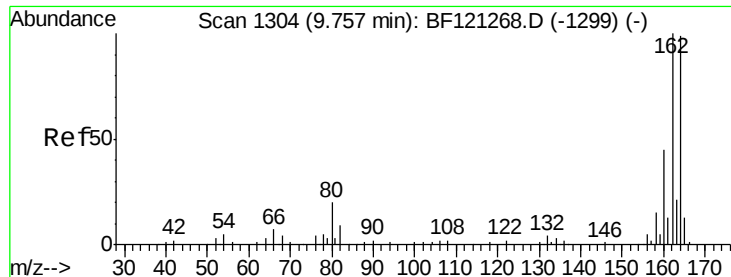
mohammad
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#38
1-Methylnaphthalene
Concen: 39.941 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.6	109.0
116	3.4	2.8	4.2





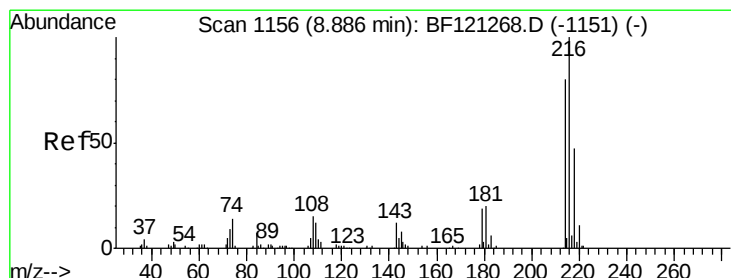
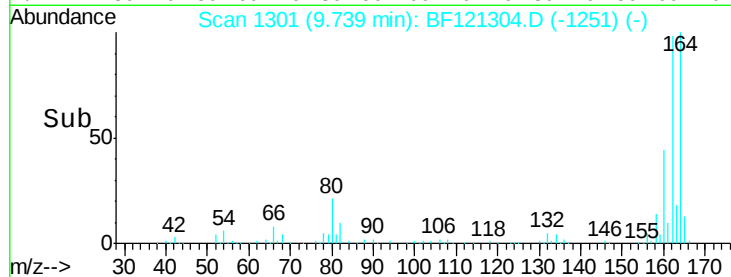
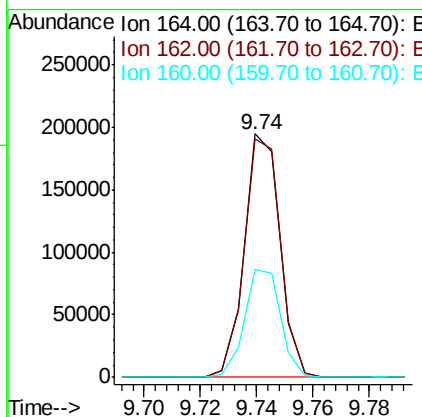
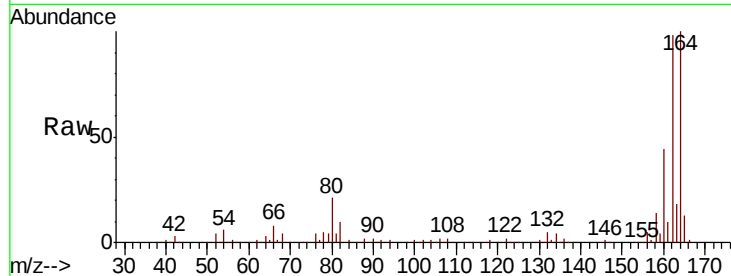
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.7	80.2	120.2
160	44.2	36.5	54.7

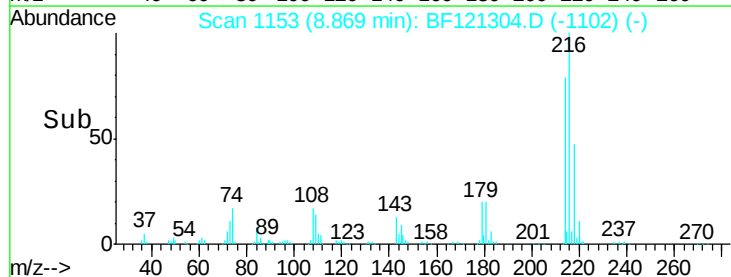
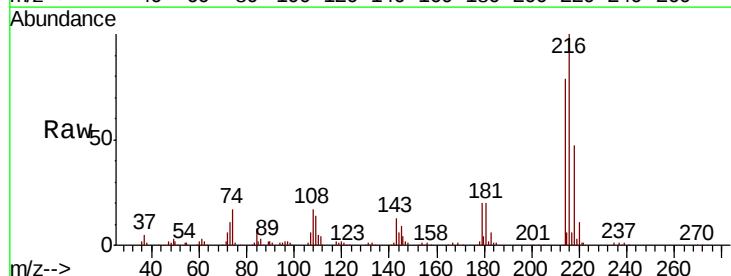
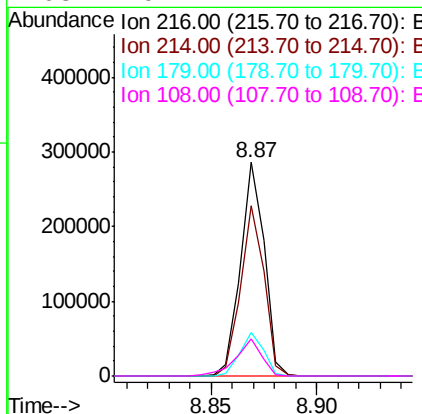
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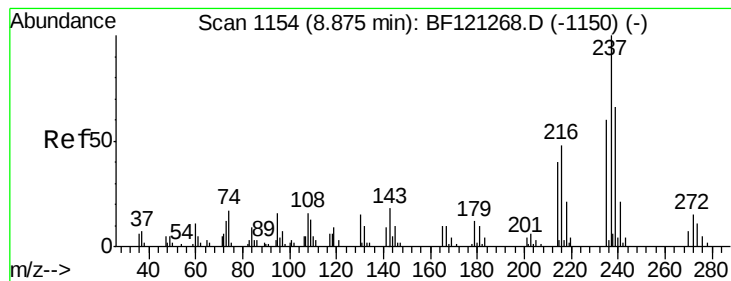
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.120 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.2	94.8
179	20.1	15.8	23.6
108	19.2	14.1	21.1





#41

Hexachlorocyclopentadiene

Concen: 71.846 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Instrument :

BNA_F

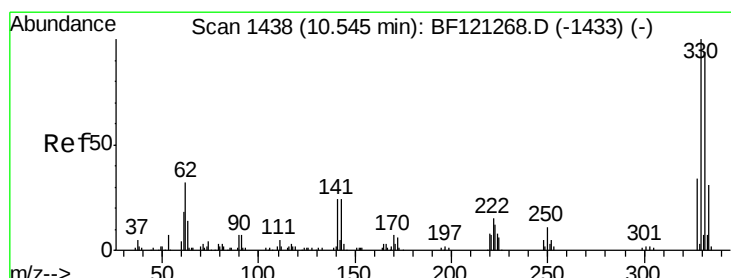
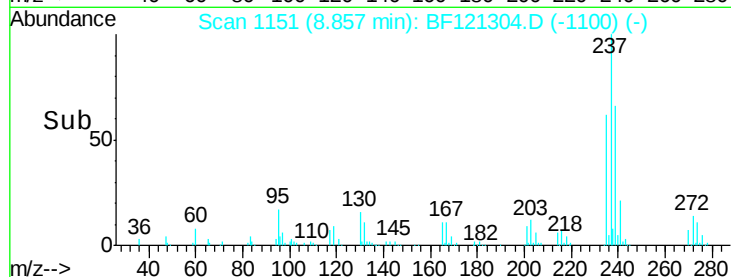
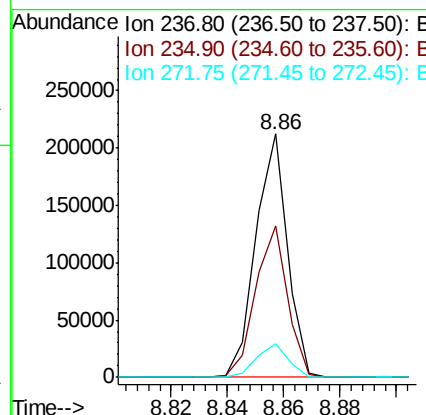
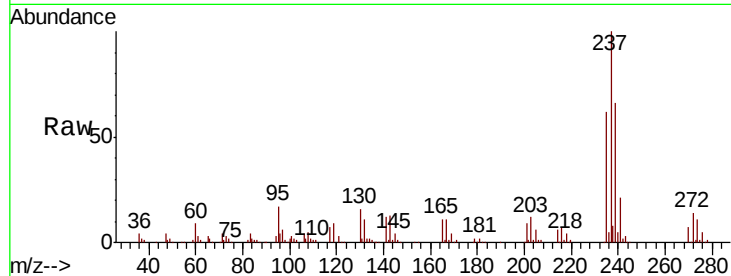
ClientSampleId :

BW-STOCKMSD

Tot Ion:	237	Resp:	164862
Ion Ratio	Lower	Upper	
237	100		
235	62.3	41.5	81.5
272	13.8	0.0	34.2

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 83.360 ng

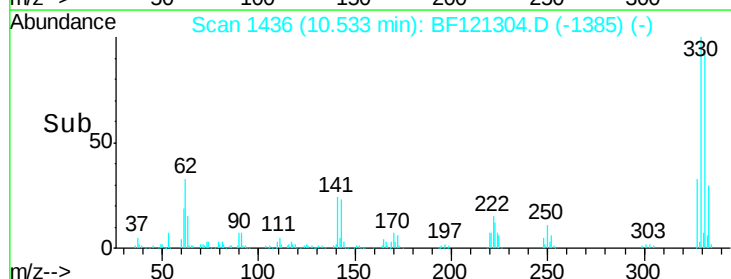
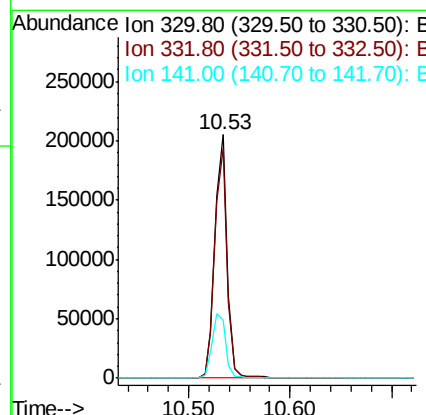
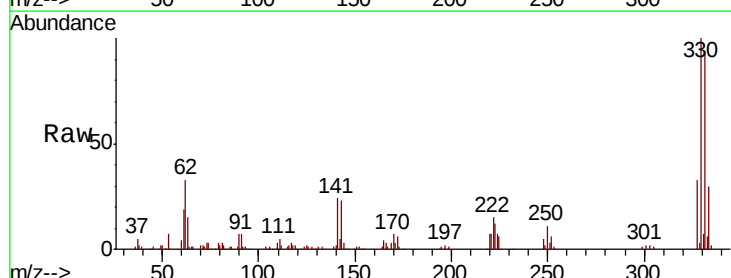
RT: 10.53 min Scan# 1436

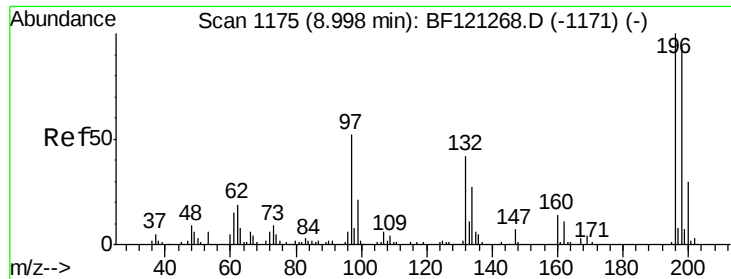
Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Tgt Ion:	330	Resp:	173710
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.4	116.0
141	29.1	24.2	36.4





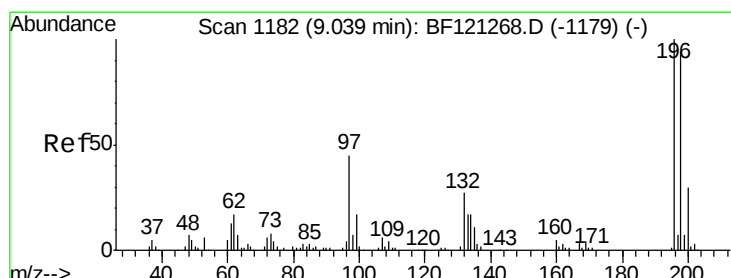
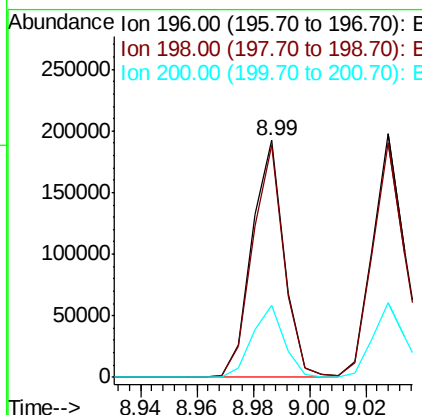
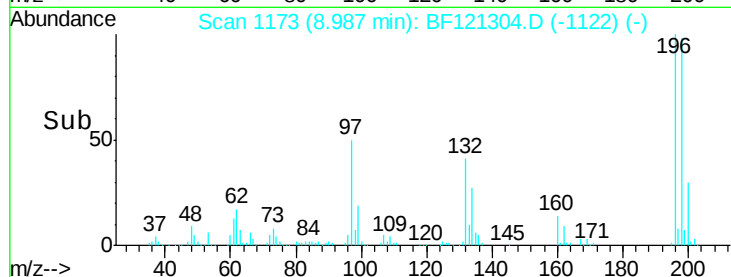
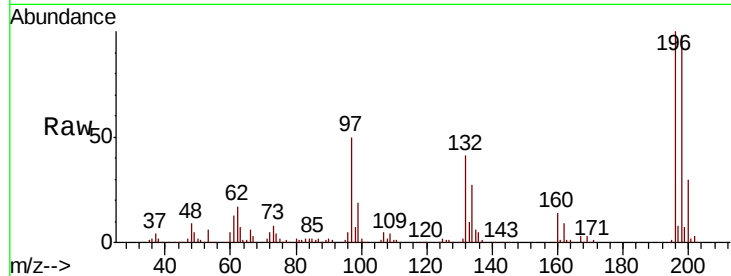
#43
 2,4,6-Trichlorophenol
 Concen: 42.203 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	152215		
198	97.9	76.9	115.3	
200	30.3	24.6	37.0	

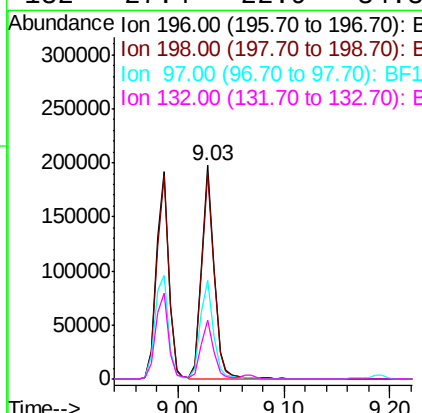
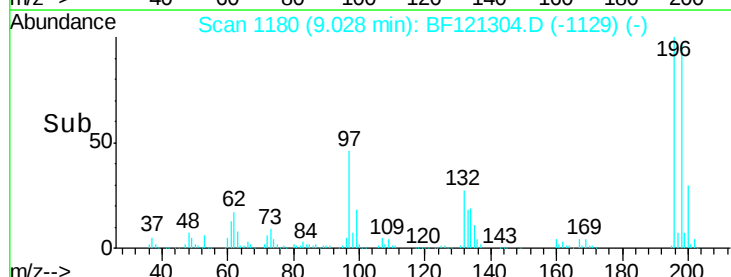
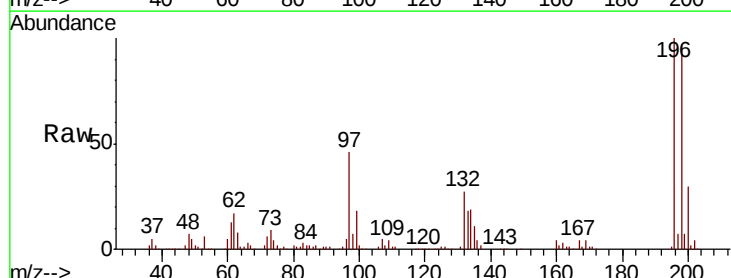
Manual Integrations
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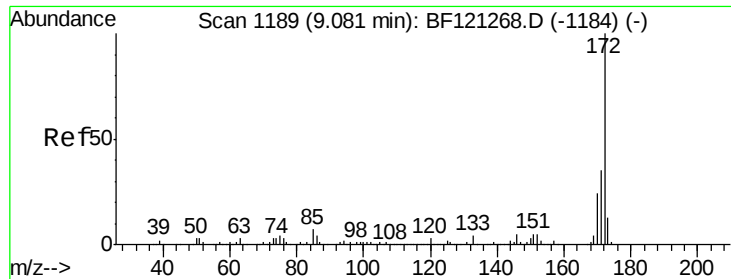
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#44
 2,4,5-Trichlorophenol
 Concen: 41.526 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162680		
198	96.5	75.5	113.3	
97	46.3	39.4	59.2	
132	27.4	22.9	34.3	





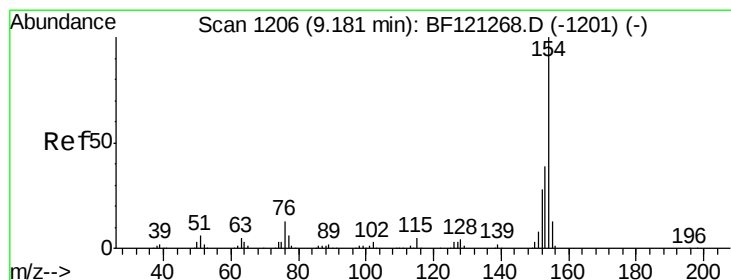
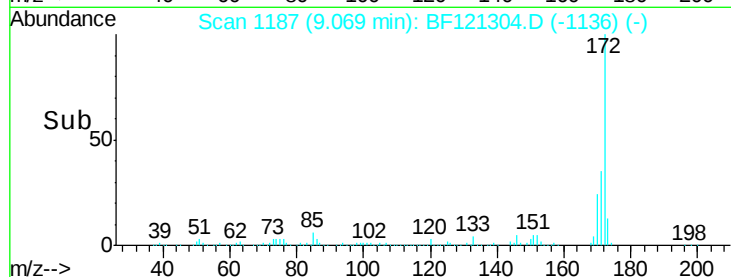
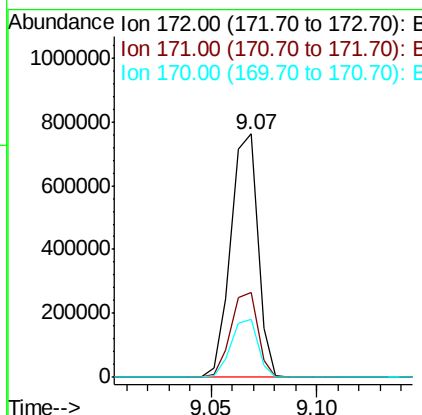
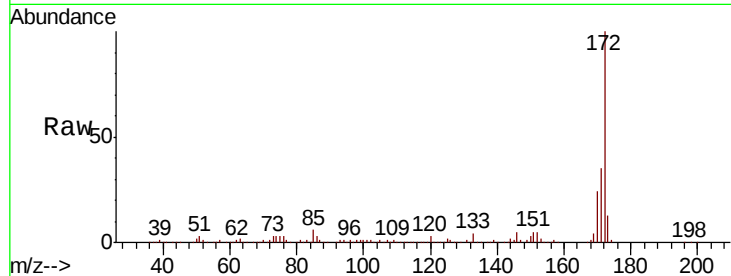
#45
2-Fluorobiphenyl
Concen: 55.194 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.8	43.2
170	23.7	19.3	28.9

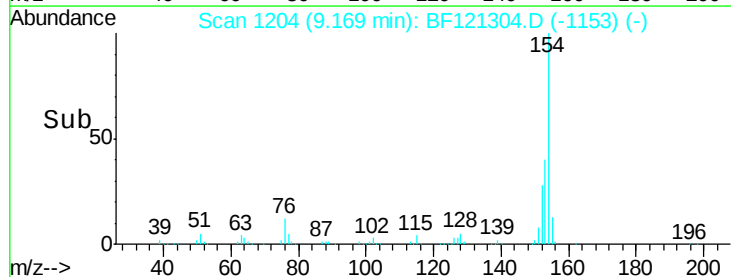
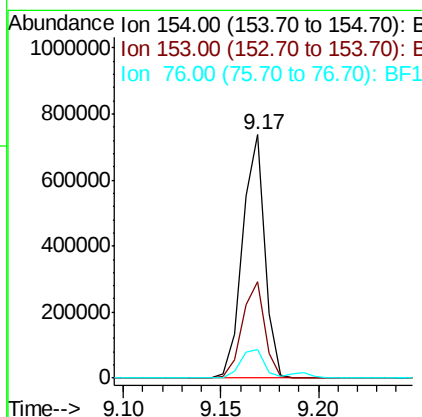
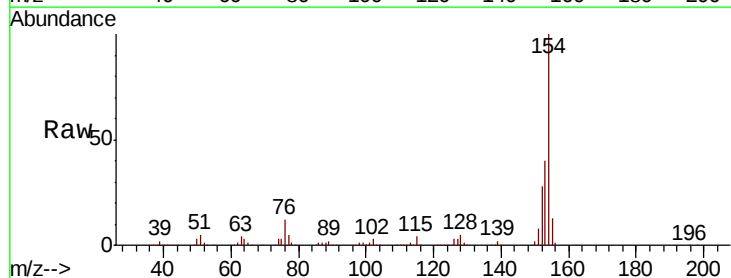
Manual Integrations
APPROVED

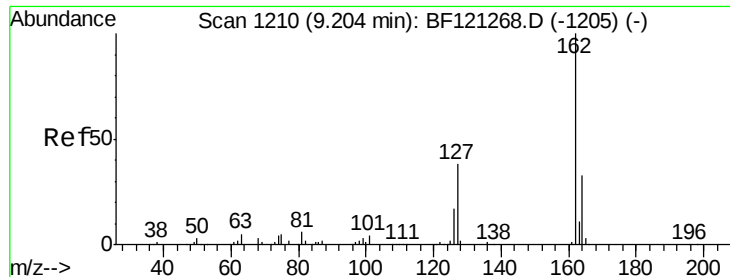
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#46
1,1'-Biphenyl
Concen: 39.590 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.5	60.5
76	11.6	0.0	31.9





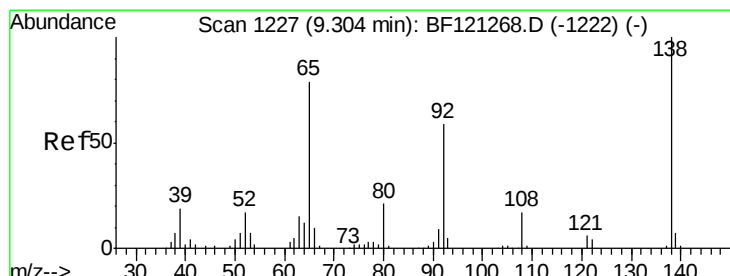
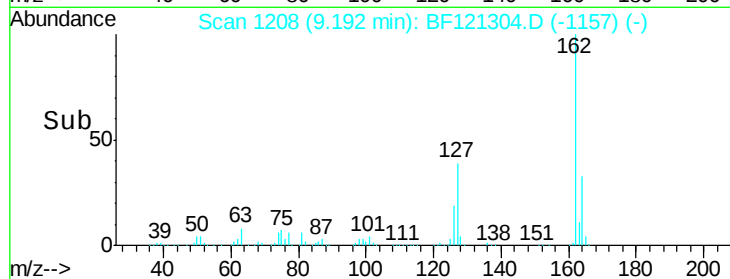
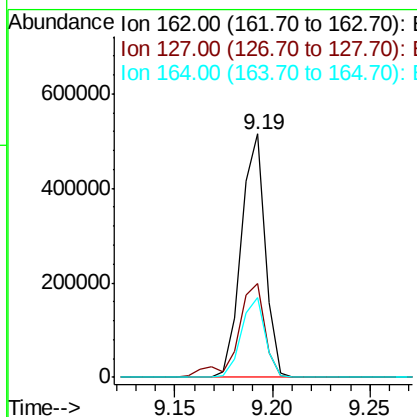
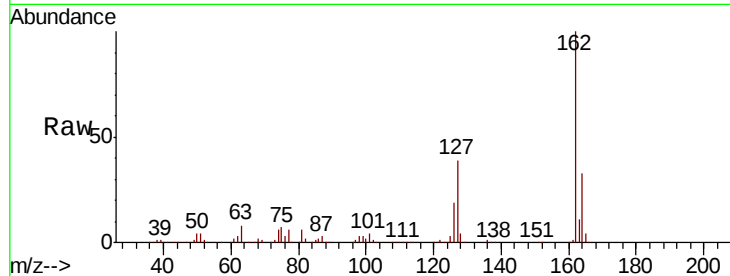
#47
 2-Chloronaphthalene
 Concen: 38.838 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion:	162	Resp:	437222
Ion Ratio	Lower	Upper	
162	100		
127	38.8	31.4	47.2
164	32.8	26.5	39.7

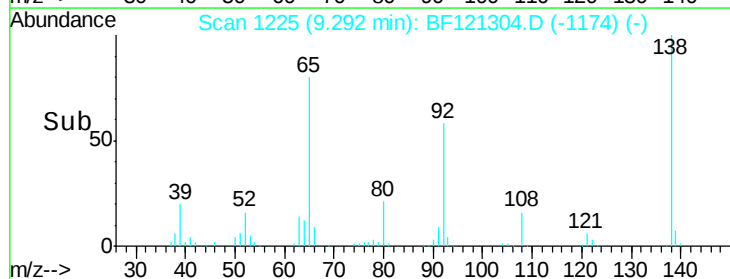
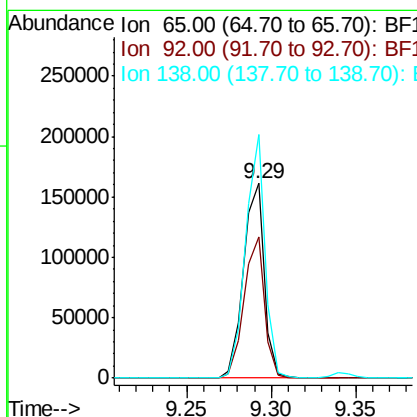
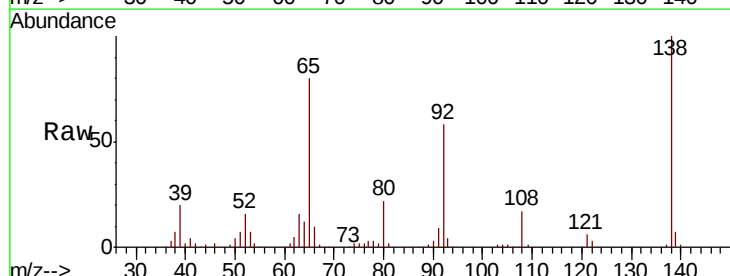
Manual Integrations
 APPROVED

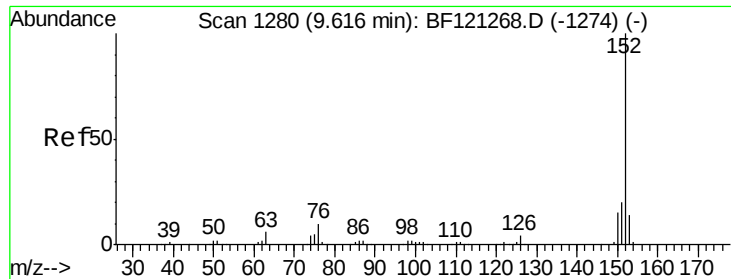
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#48
 2-Nitroaniline
 Concen: 43.993 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion:	65	Resp:	139210
Ion Ratio	Lower	Upper	
65	100		
92	72.5	58.2	87.2
138	125.0	97.5	146.3





#49

Acenaphthylene

Concen: 39.804 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Instrument :

BNA_F

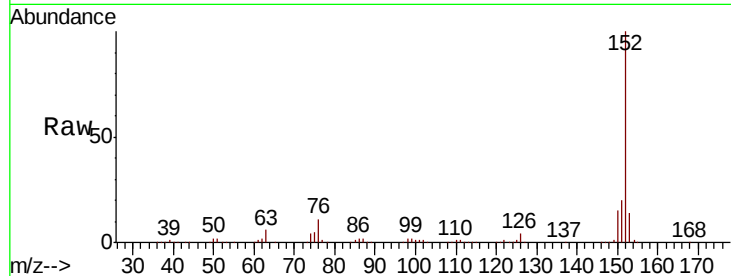
ClientSampleId :

BW-STOCKMSD

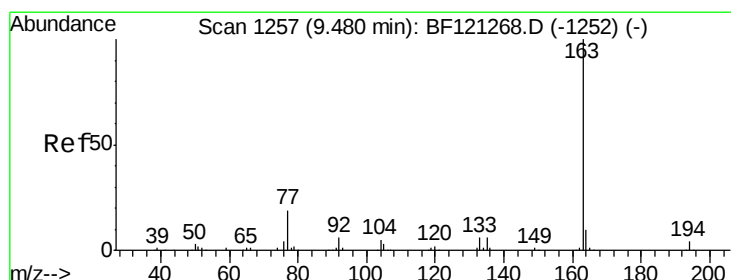
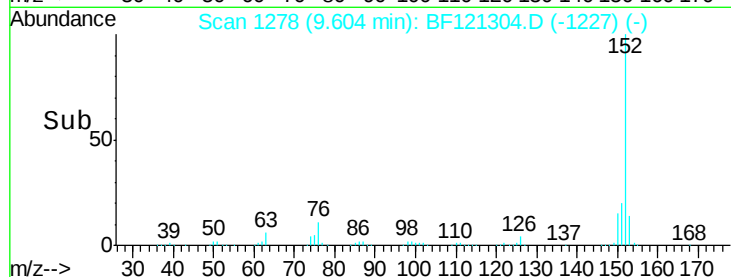
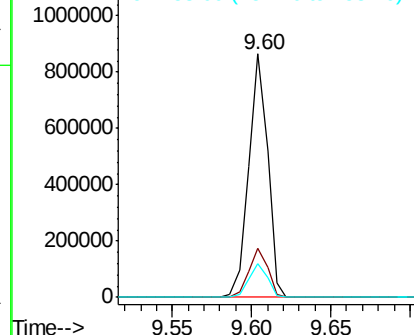
Tot Ion:	152	Resp:	711716
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.6	10.6	15.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 48.475 ng

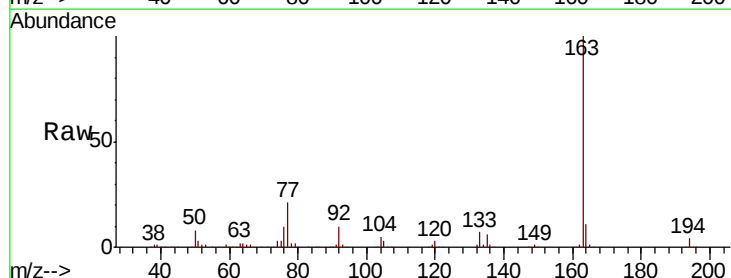
RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

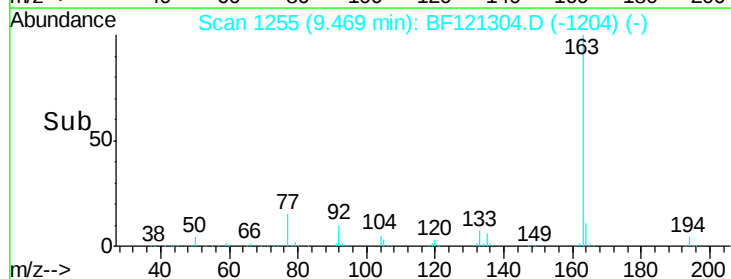
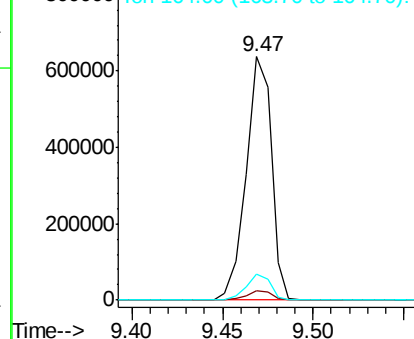
Lab File: BF121304.D

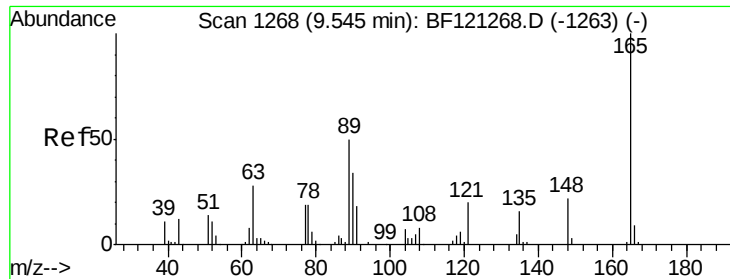
Acq: 17 Aug 2020 12:11

Tgt Ion:	163	Resp:	617385
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.9	4.3
164	10.5	8.4	12.6



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





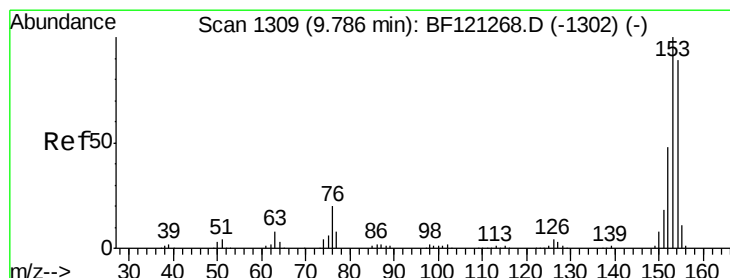
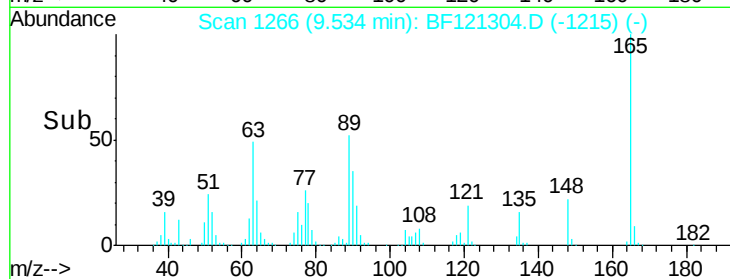
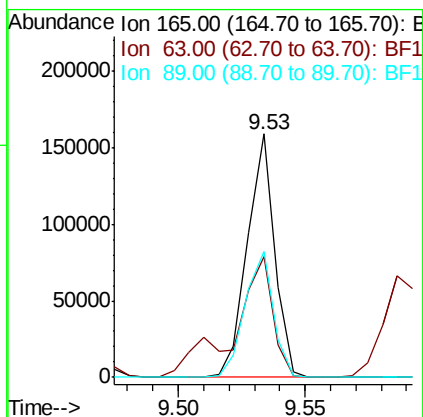
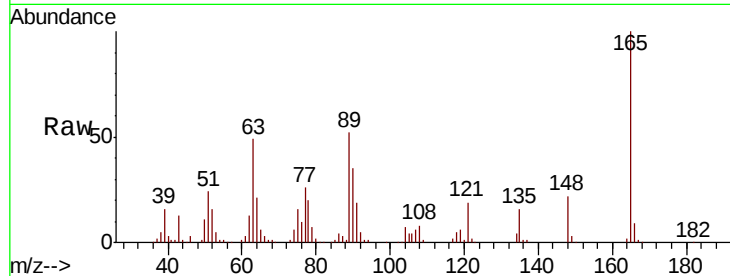
#51
 2,6-Dinitrotoluene
 Concen: 41.956 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion:	165	Resp:	119116
Ion Ratio	Lower	Upper	
165	100		
63	49.5	42.0	63.0
89	51.7	44.7	67.1

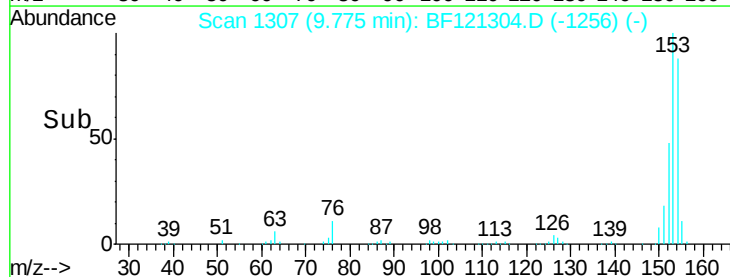
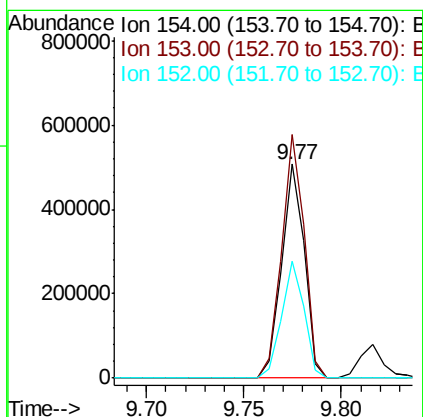
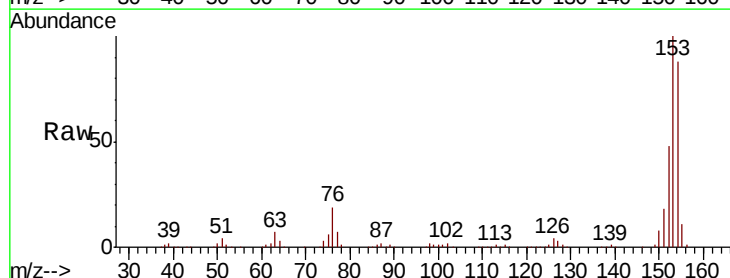
Manual Integrations
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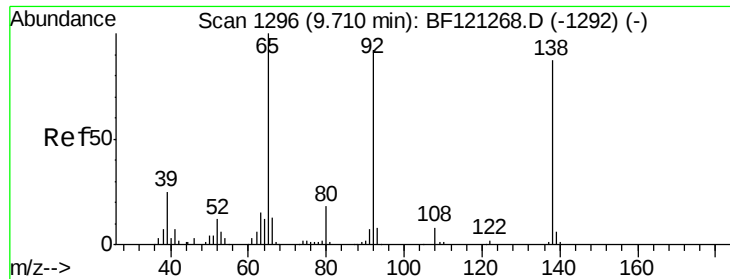
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#52
 Acenaphthene
 Concen: 38.731 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion:	154	Resp:	410027
Ion Ratio	Lower	Upper	
154	100		
153	113.8	88.0	132.0
152	54.8	43.0	64.4





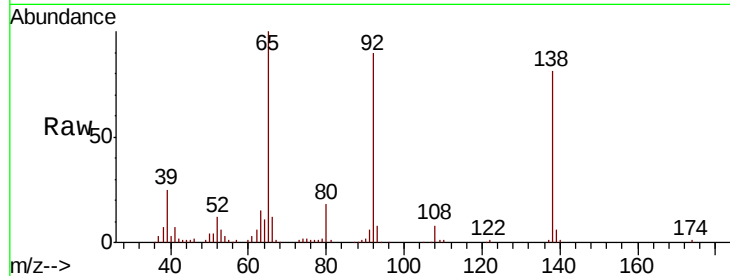
#53
3-Nitroaniline
Concen: 27.767 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

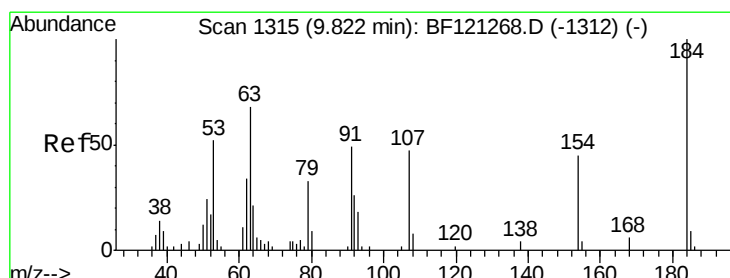
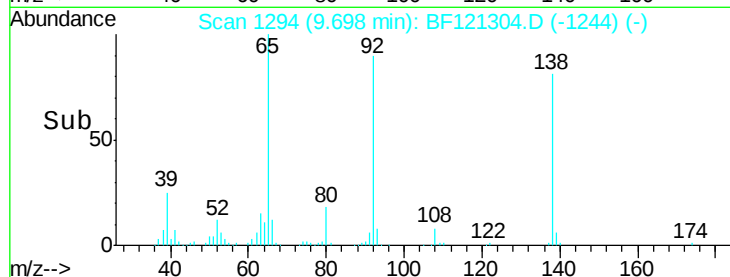
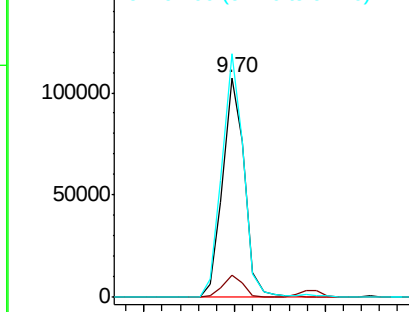
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.6	11.4
92	110.9	82.6	123.8

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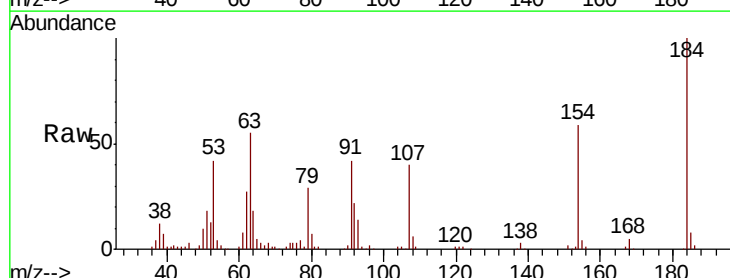


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

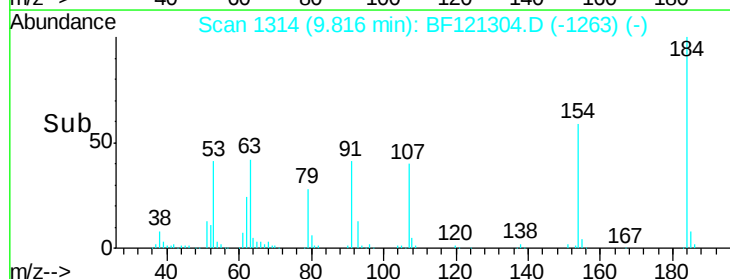
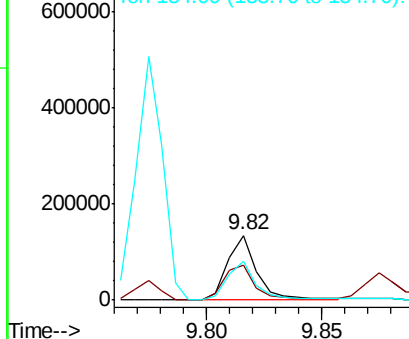


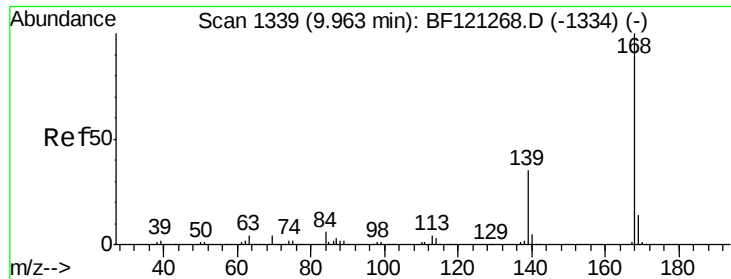
#54
2,4-Dinitrophenol
Concen: 76.382 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.7	45.3	67.9
154	59.3	46.4	69.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





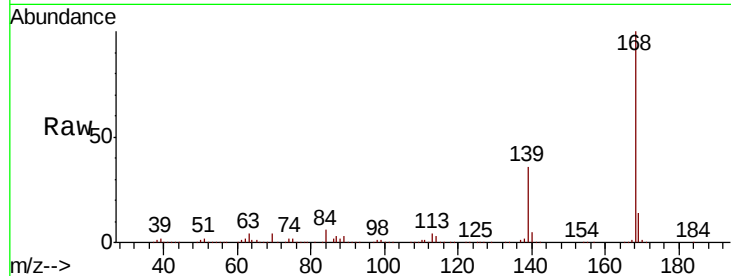
#55
Dibenzenofuran
Concen: 37.844 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

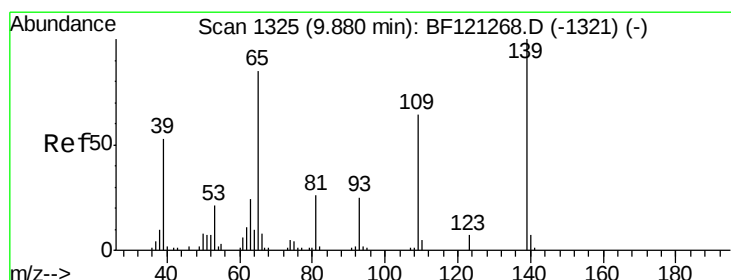
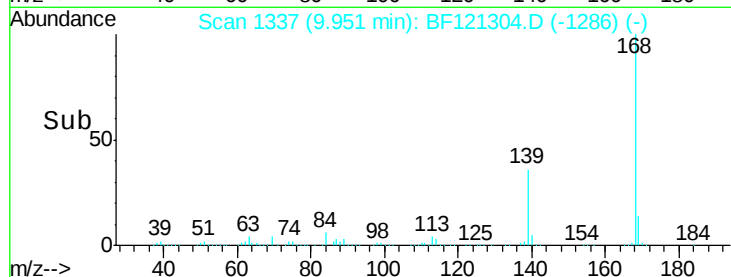
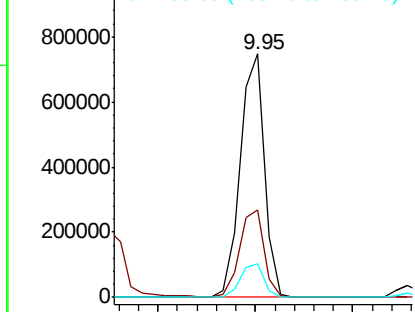
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	27.9	41.9
169	13.6	10.5	15.7

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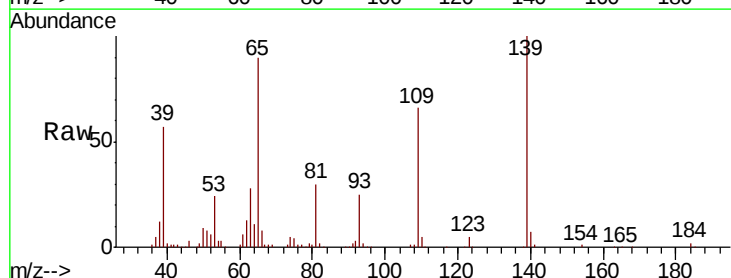


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

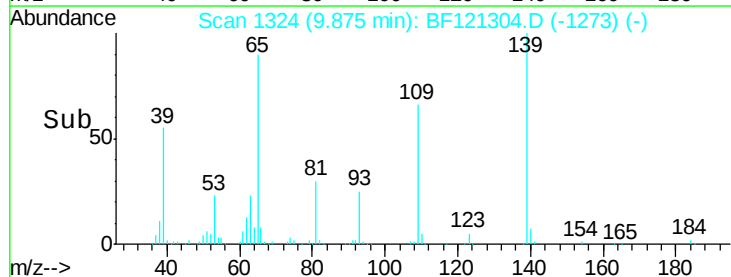
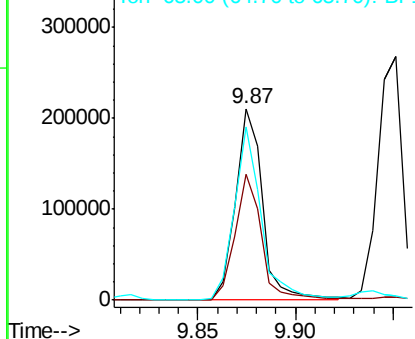


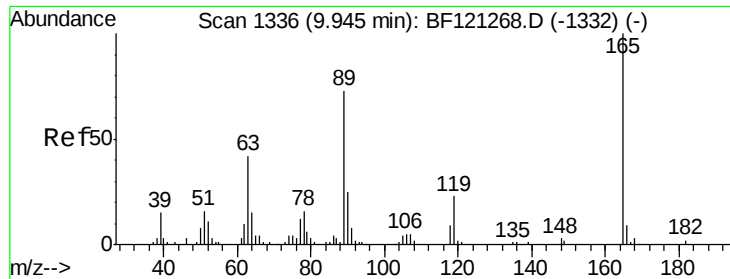
#56
4-Nitrophenol
Concen: 97.316 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.0	44.3	84.3
65	90.3	62.4	102.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





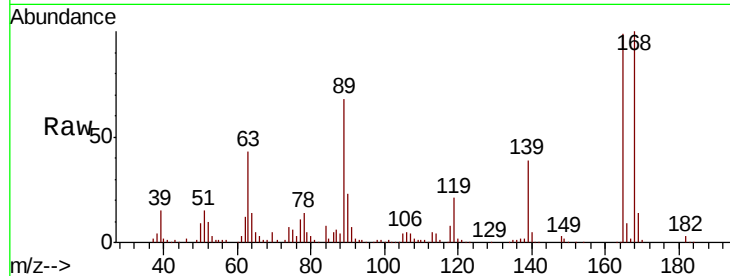
#57
 2,4-Dinitrotoluene
 Concen: 42.040 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

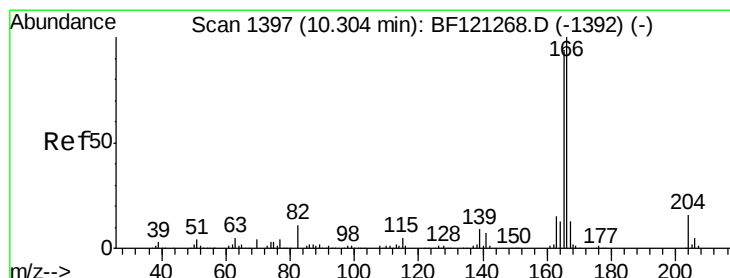
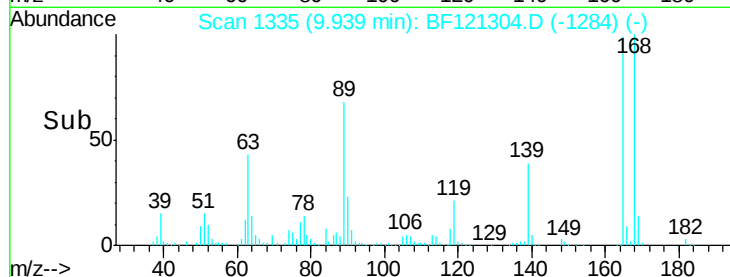
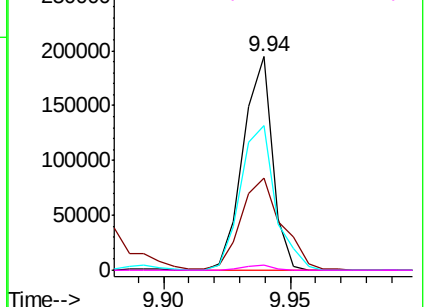
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		156635		
63	42.9		31.7	47.5	
89	67.9		52.8	79.2	
182	2.7		2.1	3.1	

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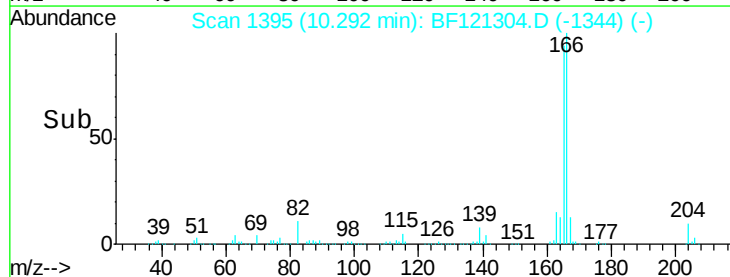
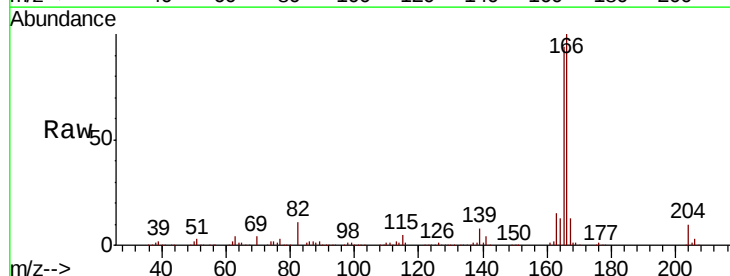
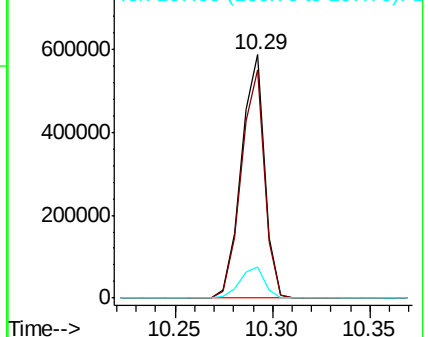
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

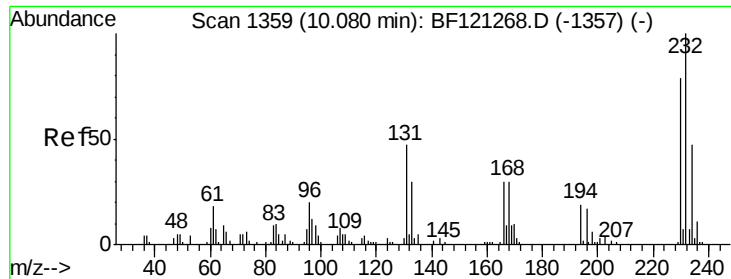


#58
 Fluorene
 Concen: 38.027 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		485281		
165	93.6		74.5	111.7	
167	12.8		10.7	16.1	

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





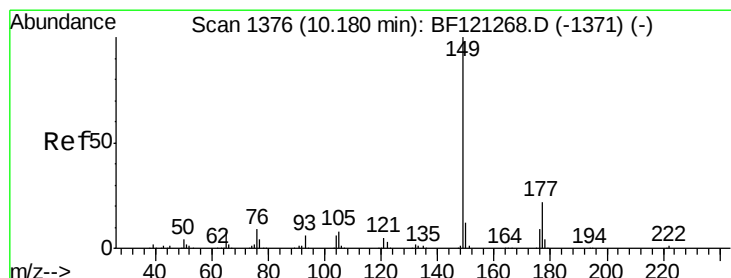
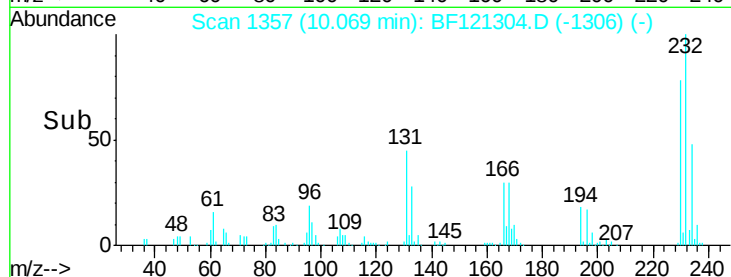
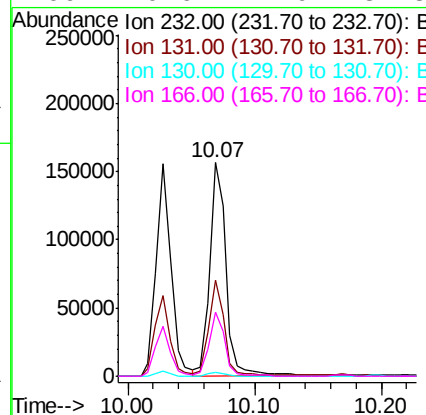
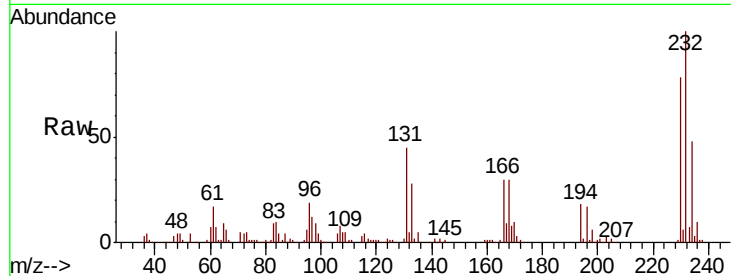
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.987 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	139343		
131	42.4	33.6	50.4	
130	2.0	1.4	2.2	
166	29.6	22.9	34.3	

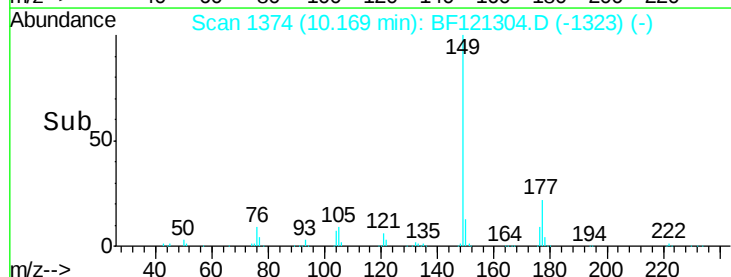
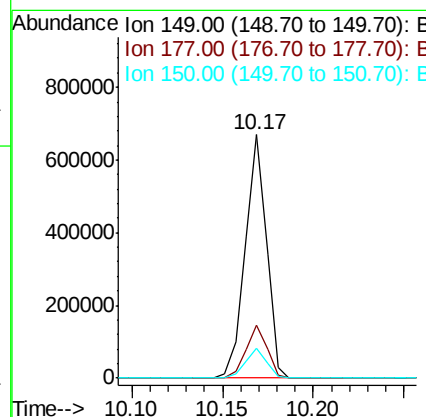
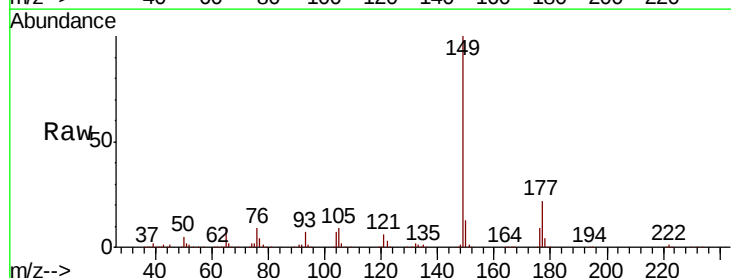
Manual Integrations
 APPROVED

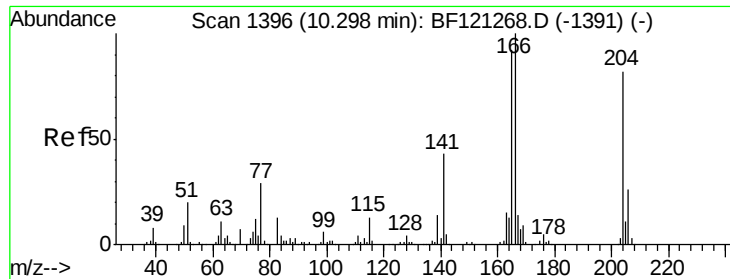
mohammad
 8/18/2020 1:49:58 PM



#60
 Diethylphthalate
 Concen: 41.990 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	543821		
177	21.7	17.3	25.9	
150	12.5	10.1	15.1	





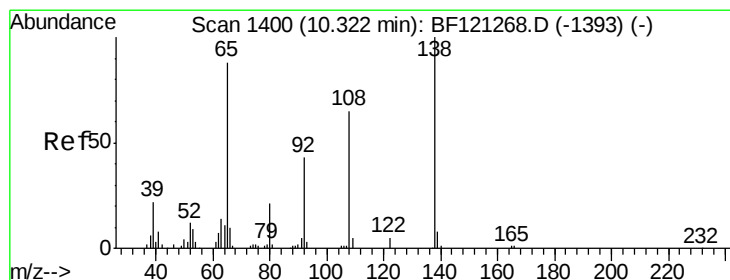
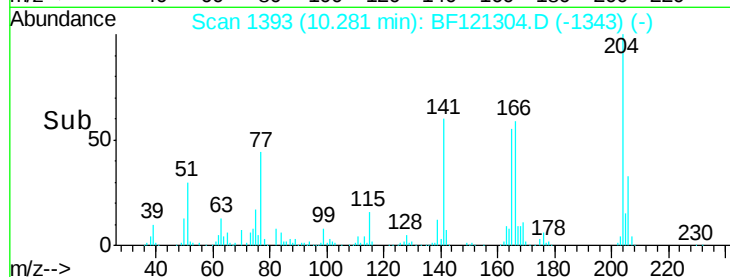
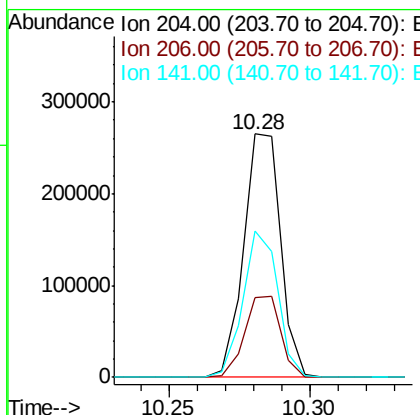
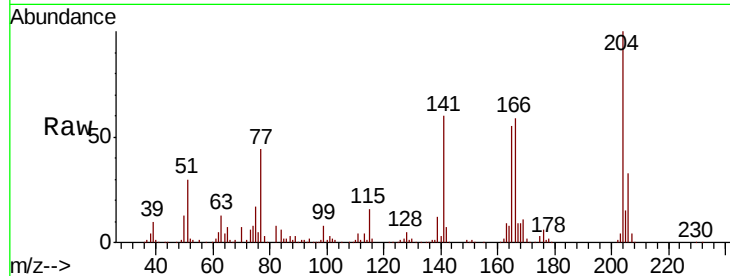
#61
4-Chlorophenyl-phenylether
Concen: 38.684 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	59.9	41.7	62.5

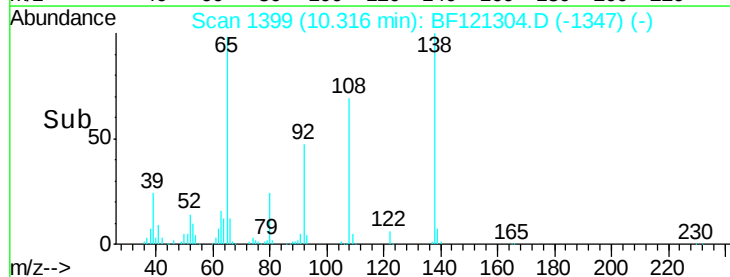
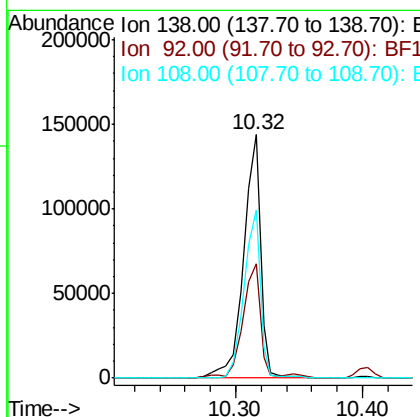
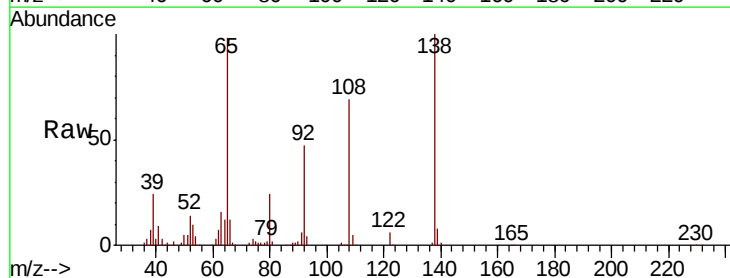
Manual Integrations
APPROVED

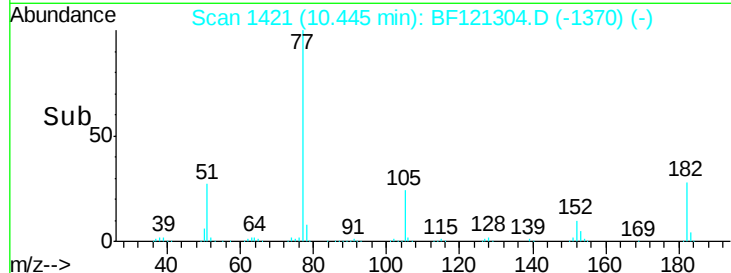
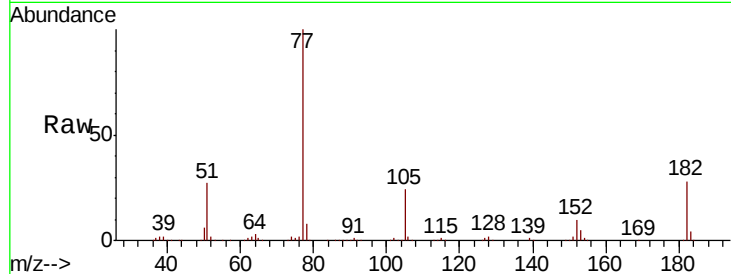
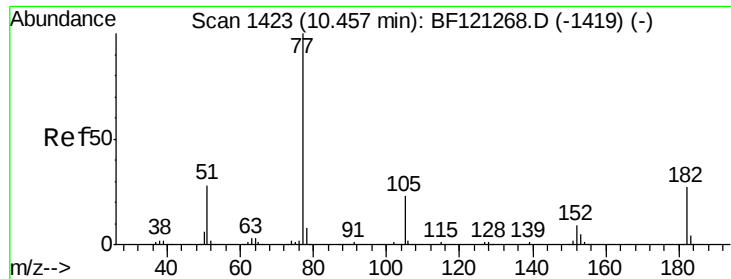
mohammad
8/18/2020 1:49:58 PM



#62
4-Nitroaniline
Concen: 41.030 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	28.2	68.2
108	68.9	50.0	90.0





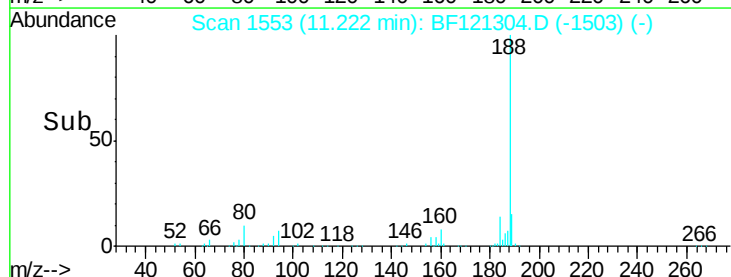
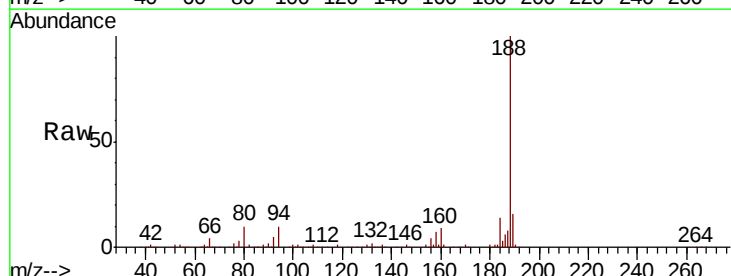
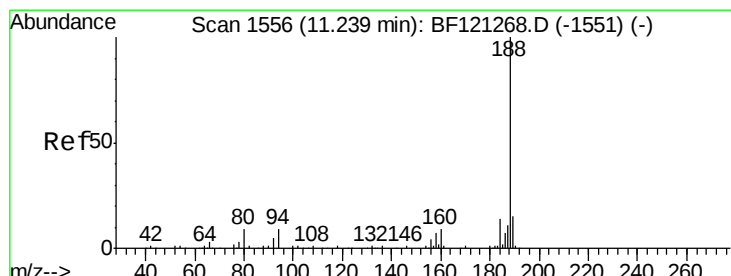
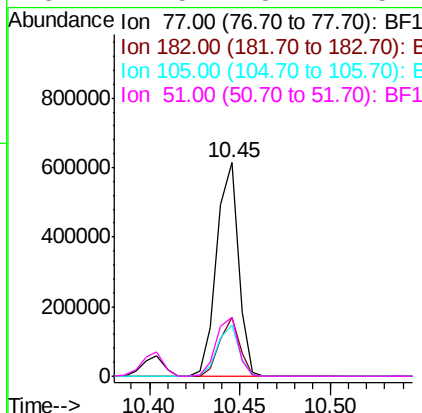
#63
Azobenzene
Concen: 39.635 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		512908		
182	27.7	6.7	46.7		
105	23.8	3.7	43.7		
51	27.5	8.1	48.1		

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

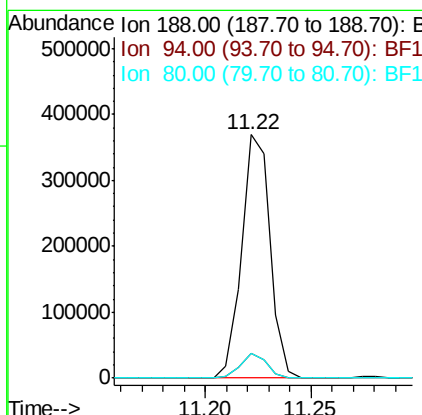
Manual Integrations
APPROVED

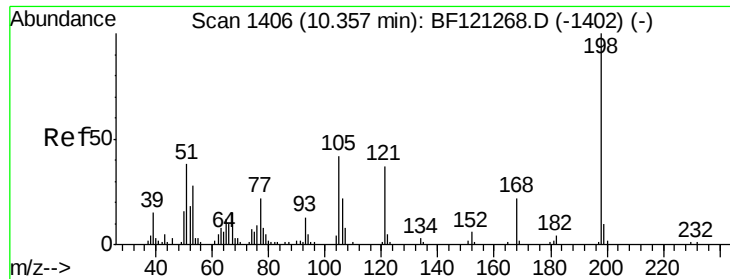
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		342729		
94	10.1	6.4	9.6#		
80	10.1	7.0	10.4		





#65

4,6-Dinitro-2-methylphenol

Concen: 42.933 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

Tot Ion:198 Resp: 89644

Ion Ratio Lower Upper

198 100

51 46.7 29.1 69.1

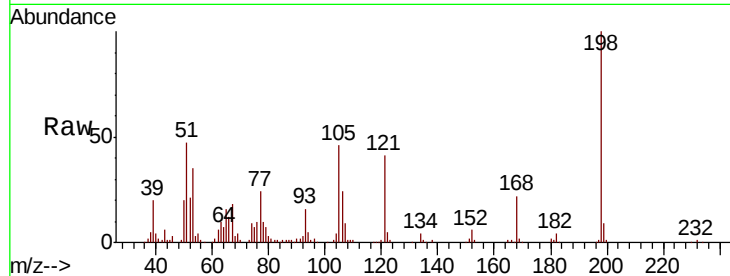
105 45.6 28.5 68.5

Manual Integrations

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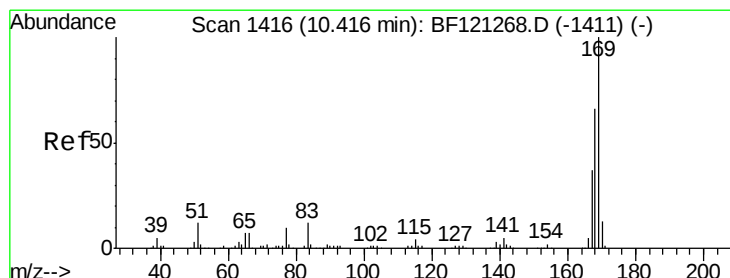
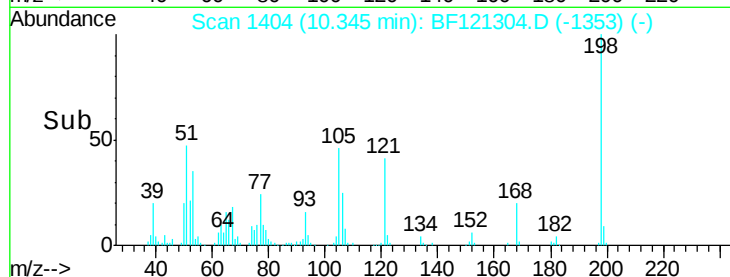
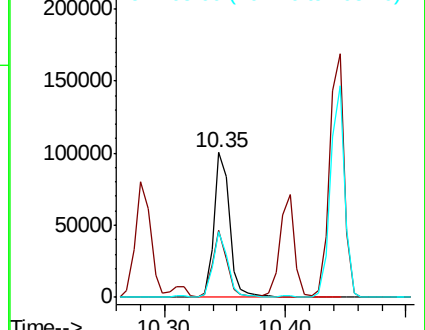
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.297 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

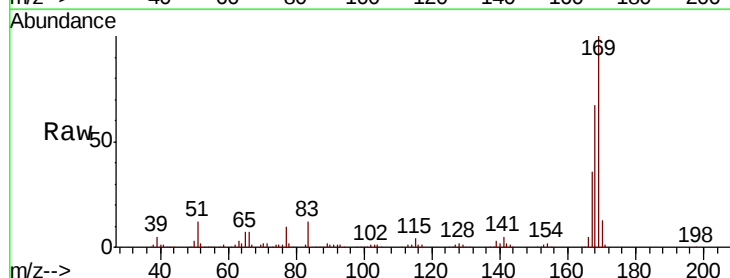
Tgt Ion:169 Resp: 461813

Ion Ratio Lower Upper

169 100

168 67.5 53.4 80.0

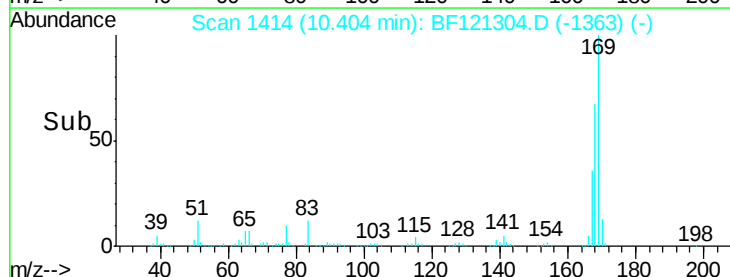
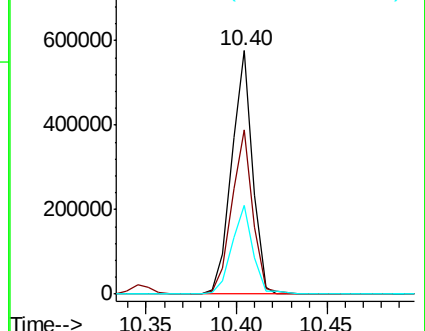
167 36.3 29.3 43.9

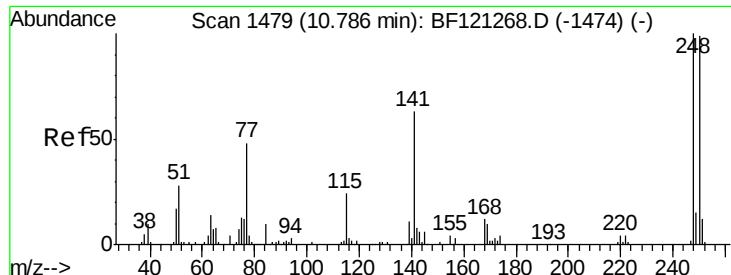


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





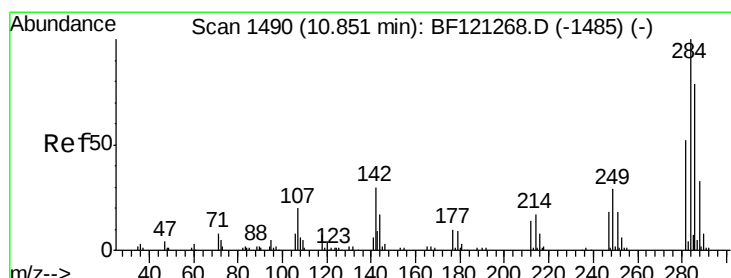
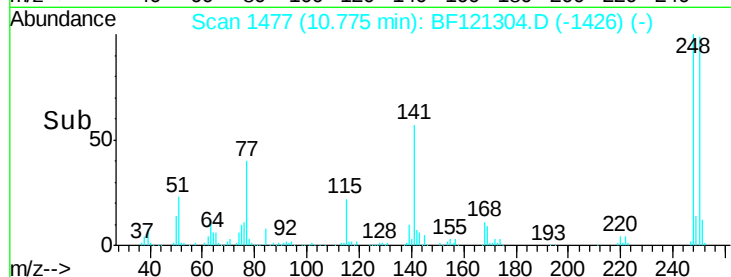
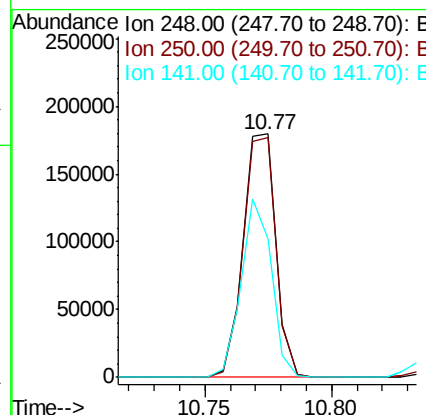
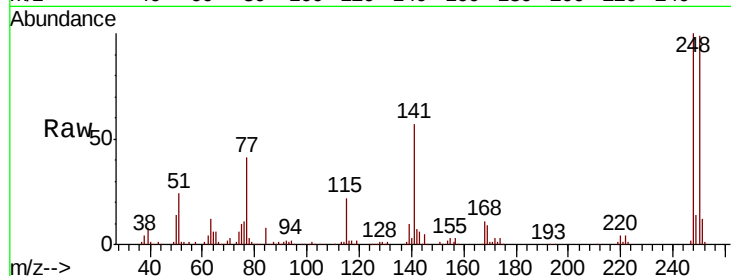
#67
 4-Bromophenyl-phenylether
 Concen: 40.262 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion:	248	Resp:	160960
Ion Ratio	Lower	Upper	
248	100		
250	98.5	77.4	116.0
141	57.0	48.9	73.3

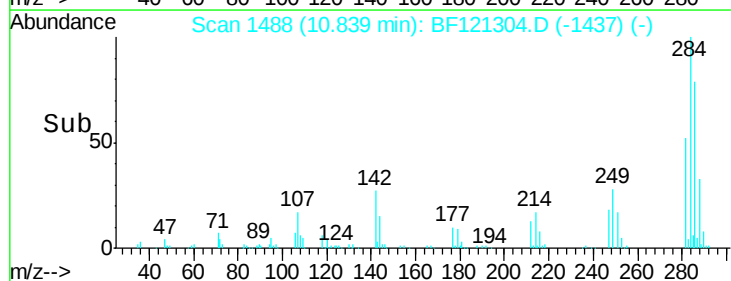
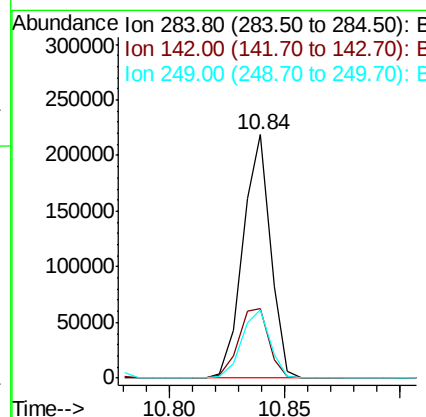
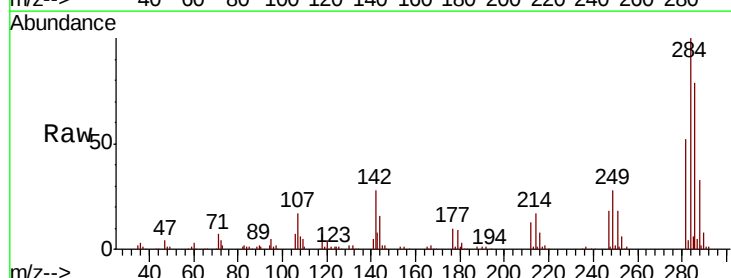
Manual Integrations
 APPROVED

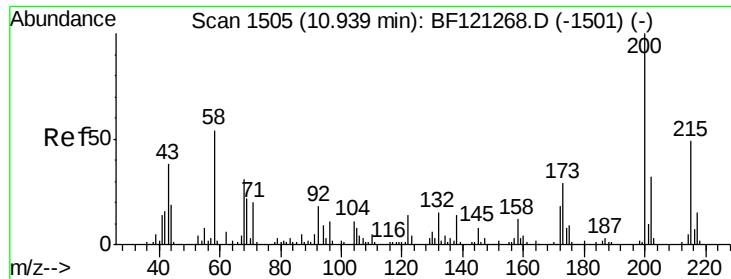
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.050 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion:	284	Resp:	182581
Ion Ratio	Lower	Upper	
284	100		
142	28.5	24.6	36.8
249	28.0	23.2	34.8





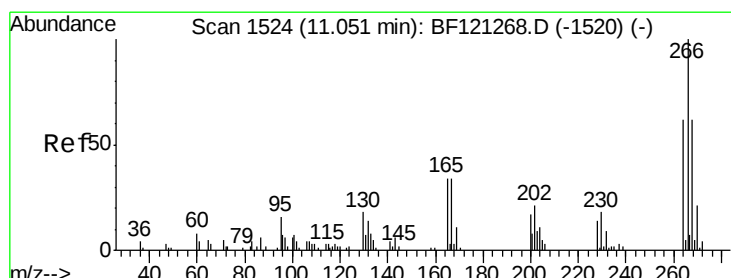
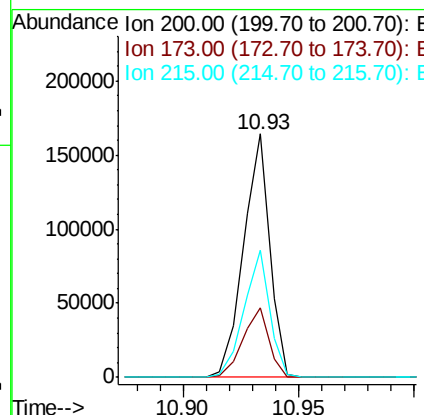
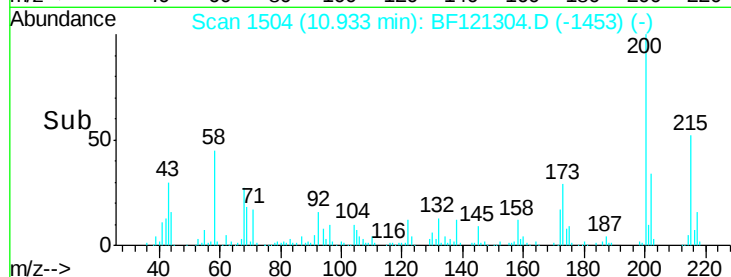
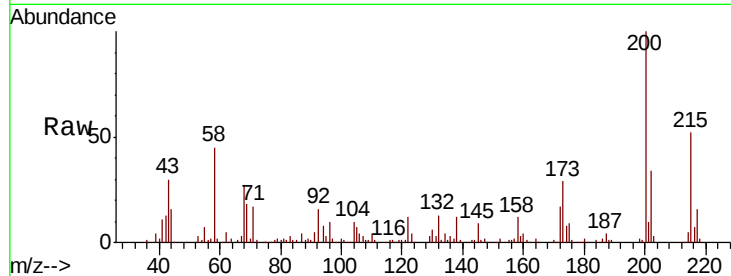
#69
Atrazine
Concen: 37.172 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	7.4	47.4
215	52.2	29.1	69.1

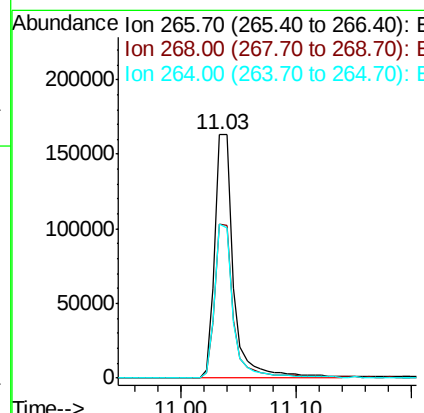
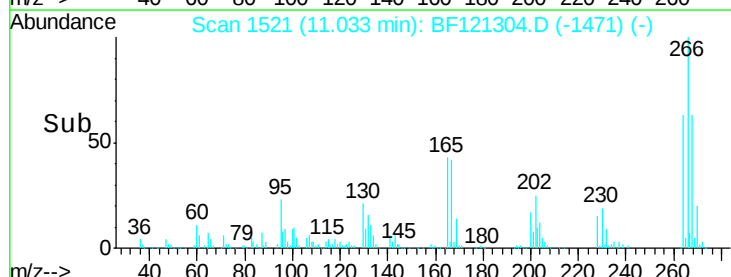
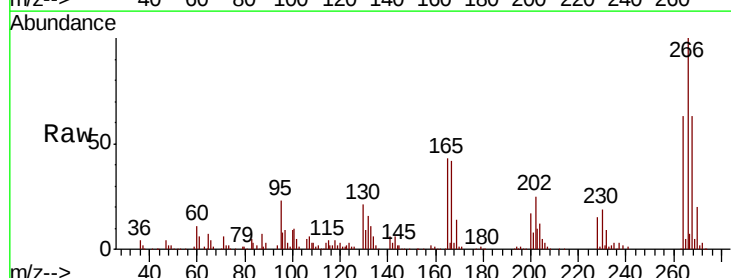
Manual Integrations
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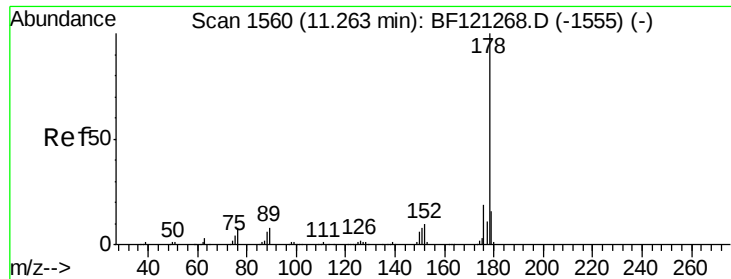
mohammad
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#70
Pentachlorophenol
Concen: 90.745 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	53.3	79.9
264	63.3	49.4	74.0





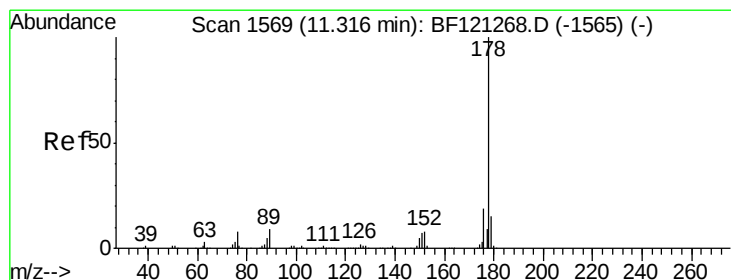
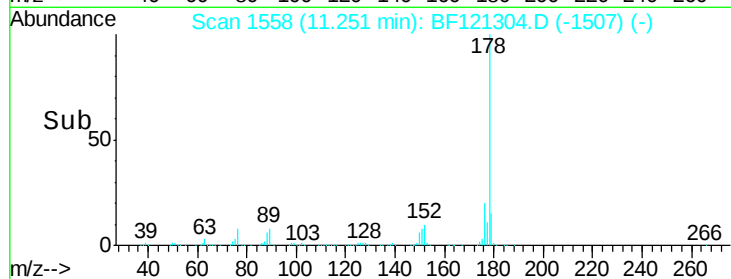
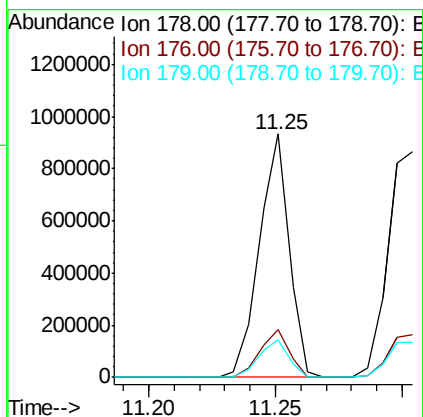
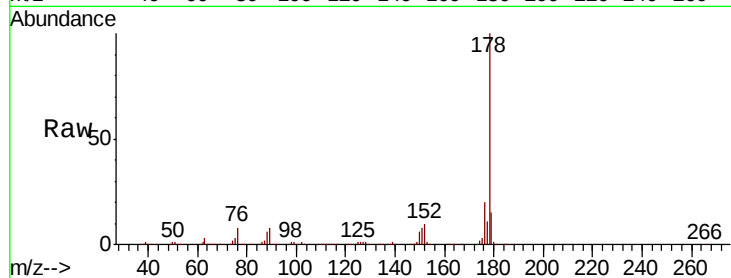
#71
Phenanthrene
Concen: 39.151 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	15.5	12.3	18.5

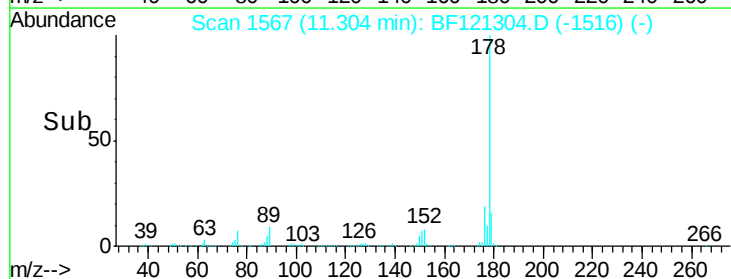
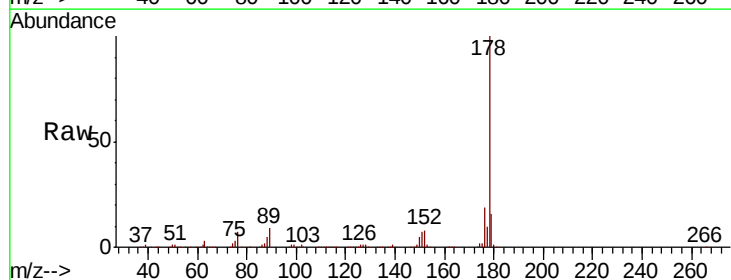
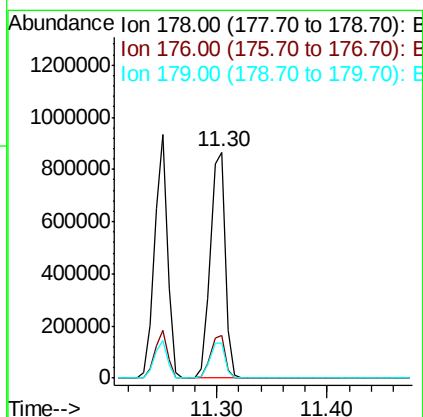
Manual Integrations
APPROVED

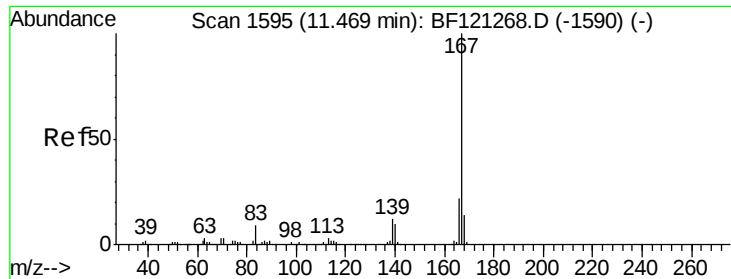
mohammad
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#72
Anthracene
Concen: 40.063 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	15.7	12.2	18.4





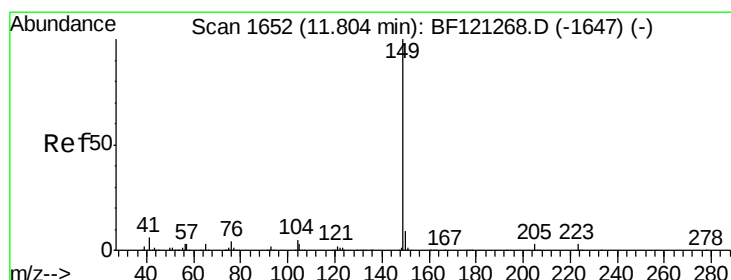
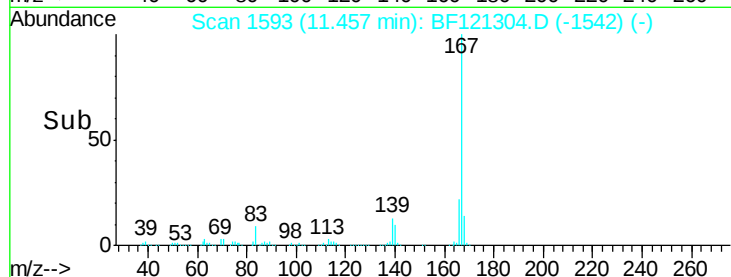
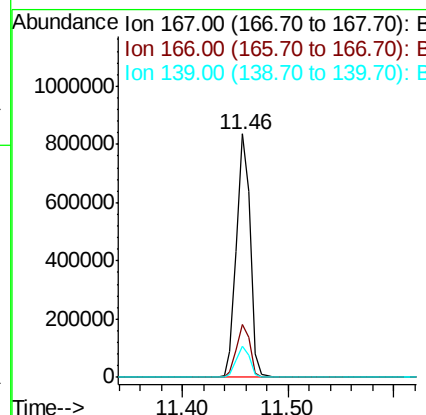
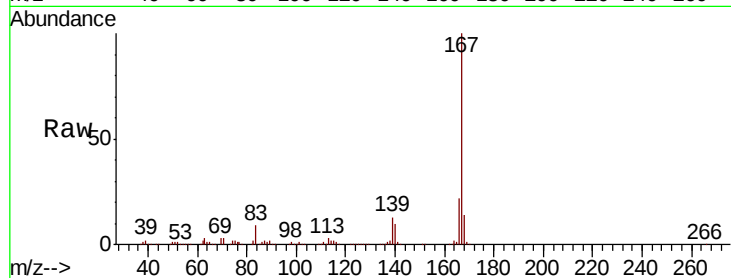
#73
 Carbazole
 Concen: 38.689 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	12.9	10.2	15.4

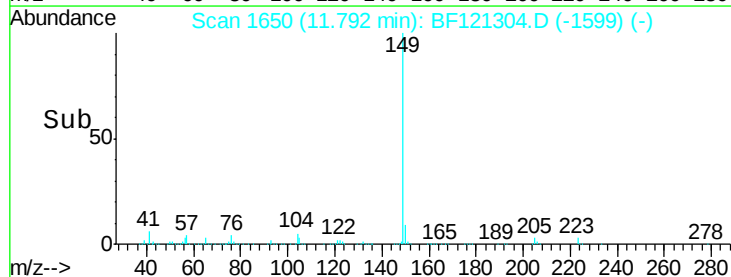
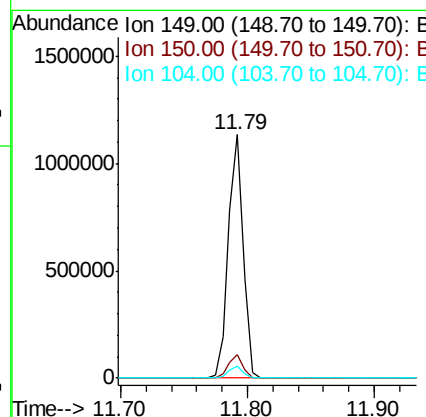
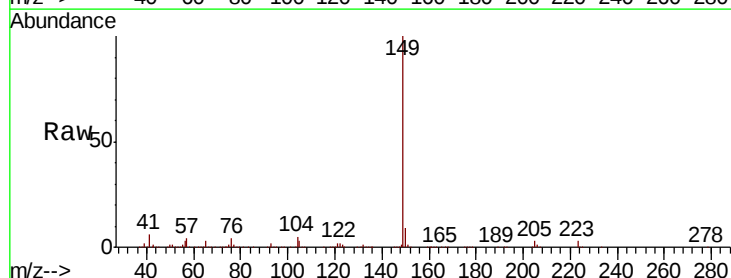
Manual Integrations
 APPROVED

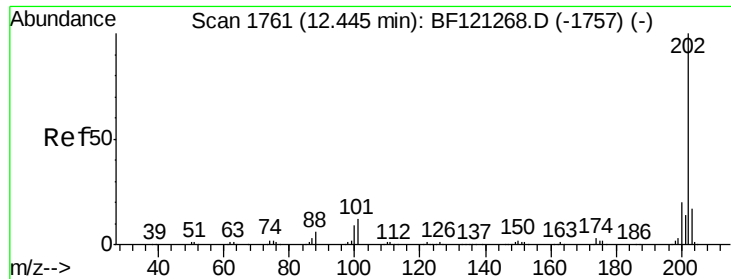
mohammad
 8/18/2020 1:49:58 PM



#74
 Di-n-butylphthalate
 Concen: 42.571 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	4.7	3.6	5.4





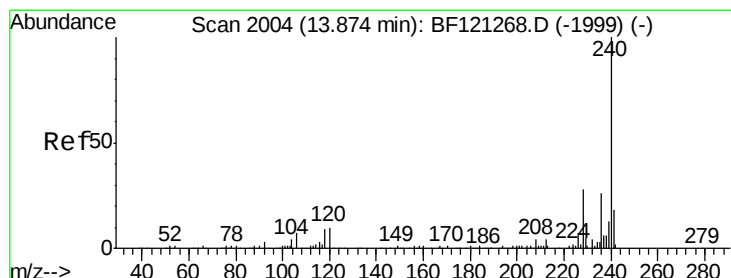
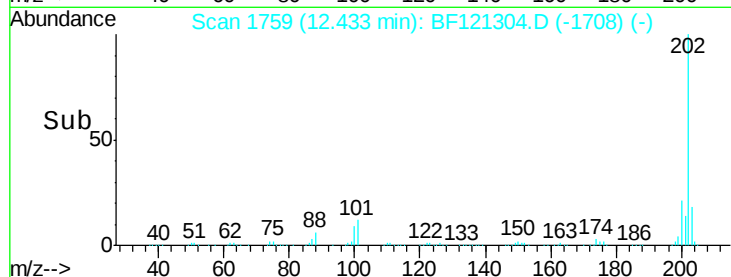
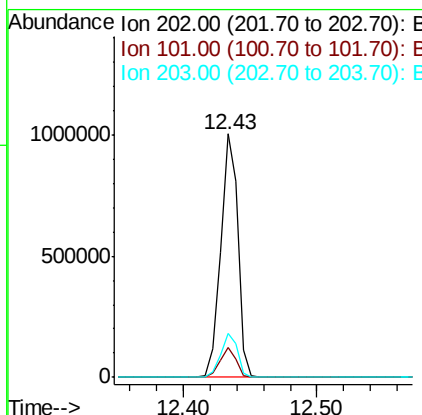
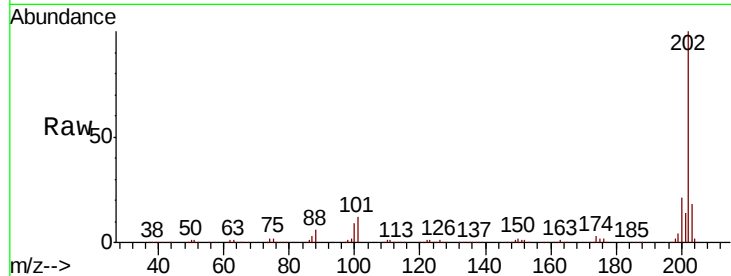
#75
Fluoranthene
 Concen: 41.686 ng
 RT: 12.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleID :
 BW-STOCKMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.1	0.0	32.2
203	17.9	0.0	38.2

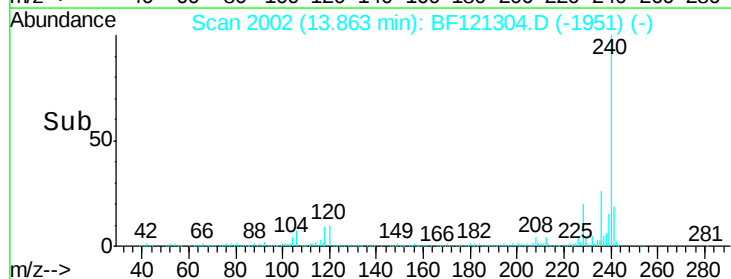
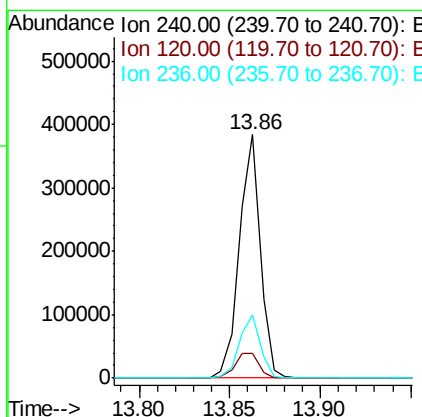
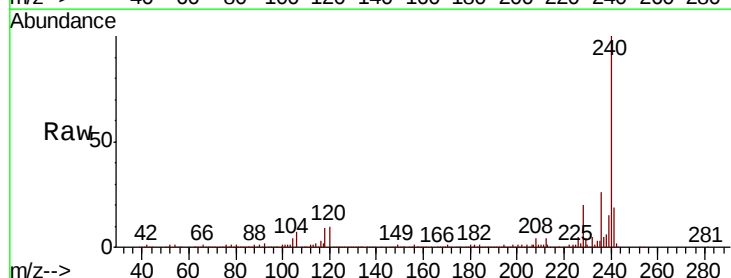
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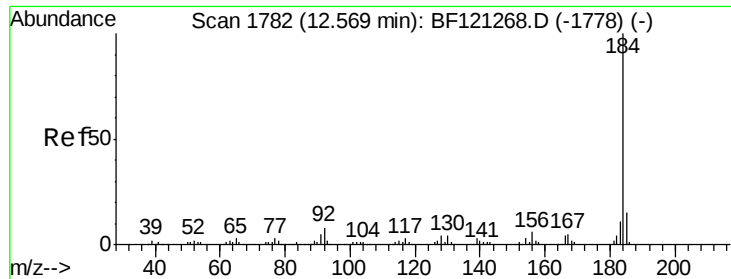
mohammad
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.1	8.3	12.5
236	26.1	21.2	31.8





#77

Benzidine

Concen: 36.902 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Instrument :

BNA_F

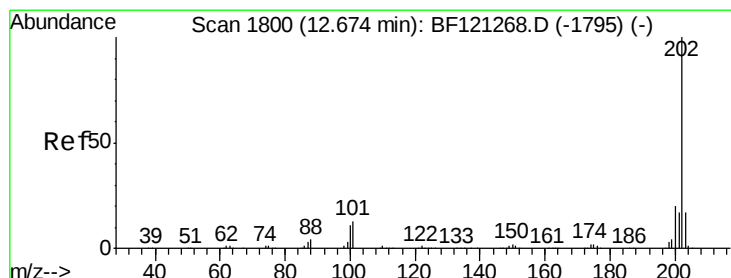
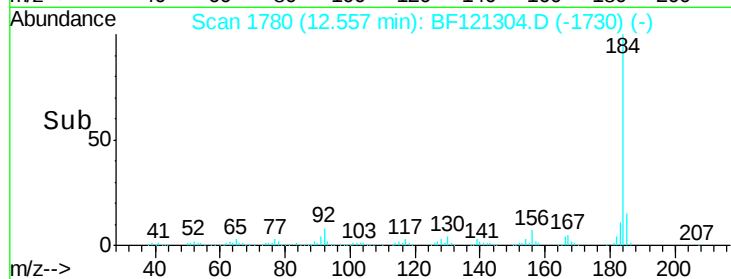
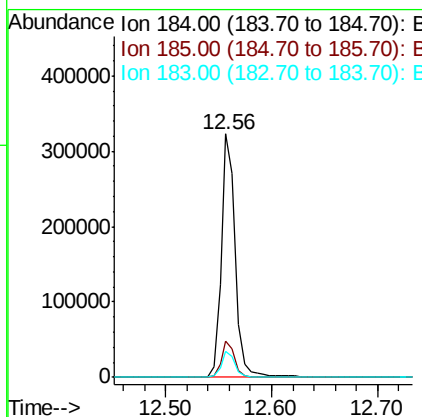
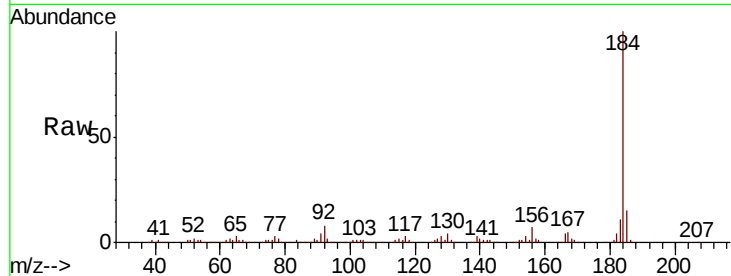
ClientSampleId :

BW-STOCKMSD

Tot Ion:	184	Resp:	300918
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.1	16.7
183	10.6	8.6	13.0

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#78

Pyrene

Concen: 40.905 ng

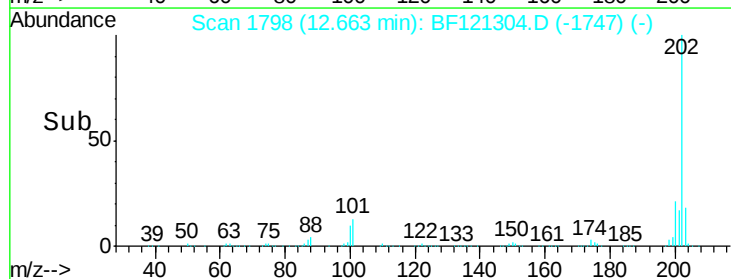
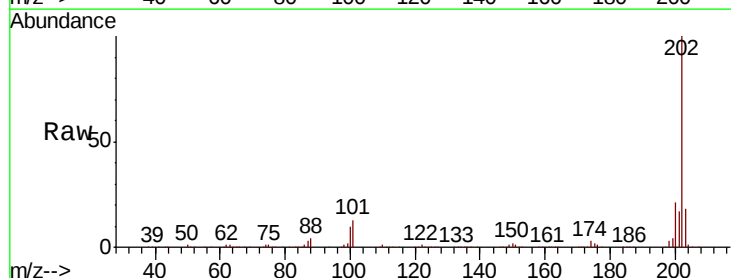
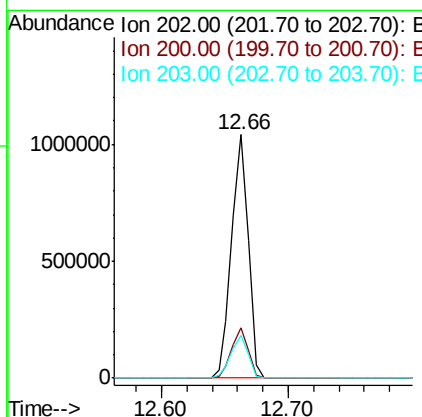
RT: 12.66 min Scan# 1798

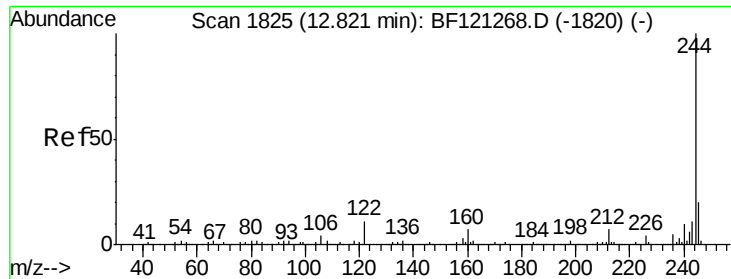
Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Tgt Ion:	202	Resp:	944871
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.4	24.6
203	17.8	14.2	21.4





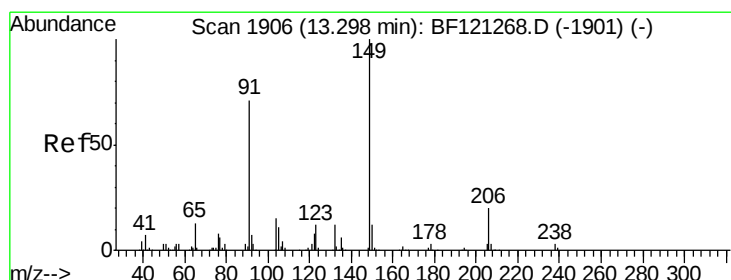
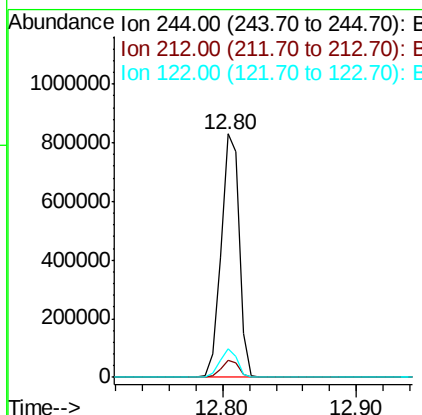
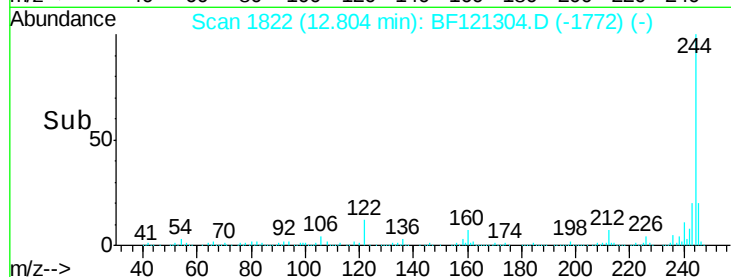
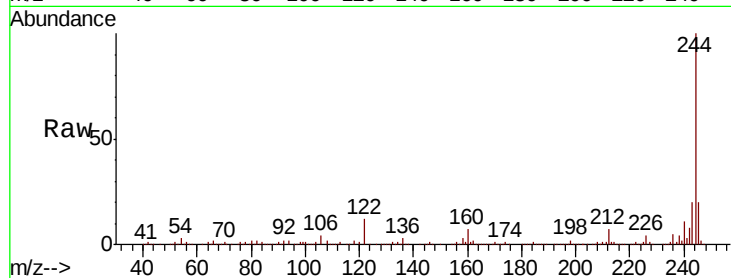
#79
 Terphenyl-d14
 Concen: 50.112 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
244	100	797418		
212	6.8	5.4	8.0	
122	12.0	9.0	13.6	

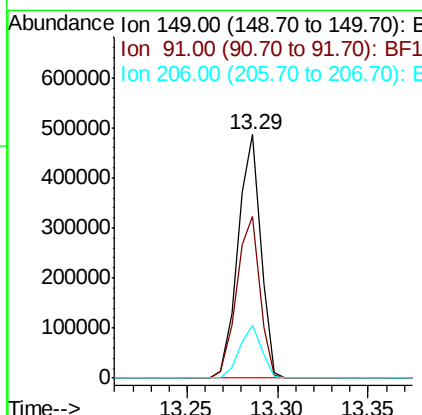
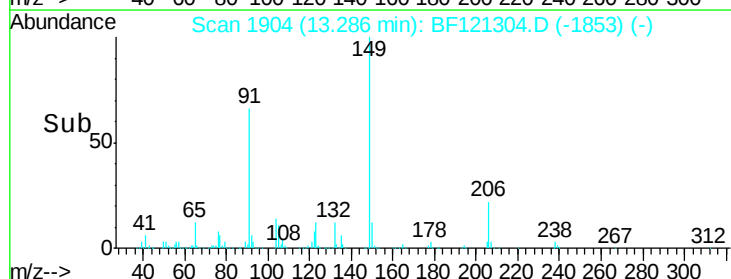
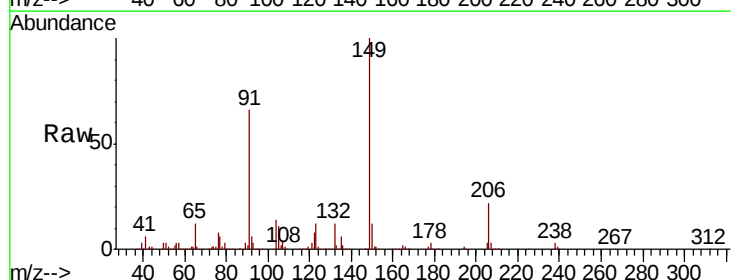
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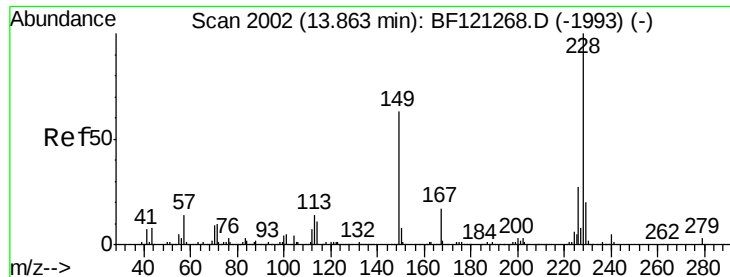
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#80
 Butylbenzylphthalate
 Concen: 45.071 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	425265		
91	66.4	53.0	79.4	
206	21.5	16.7	25.1	





#81

Benzo(a)anthracene

Concen: 38.648 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF121304.D

Acq: 17 Aug 2020 12:11

Instrument :

BNA_F

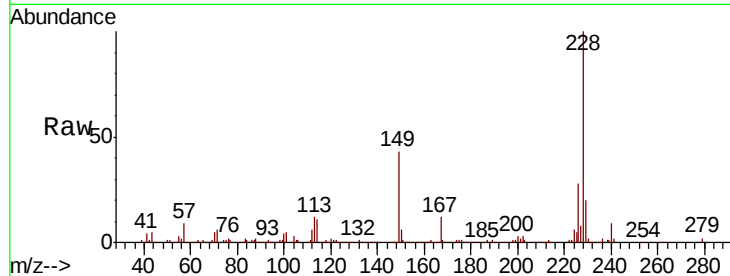
ClientSampleId :

BW-STOCKMSD

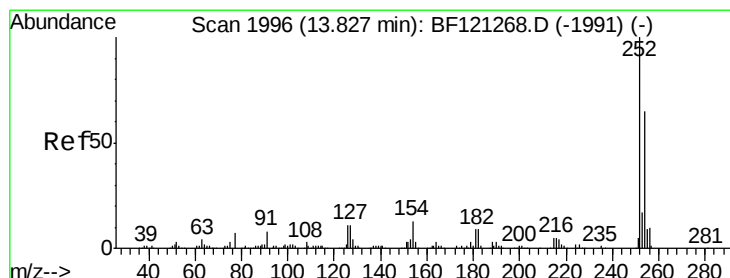
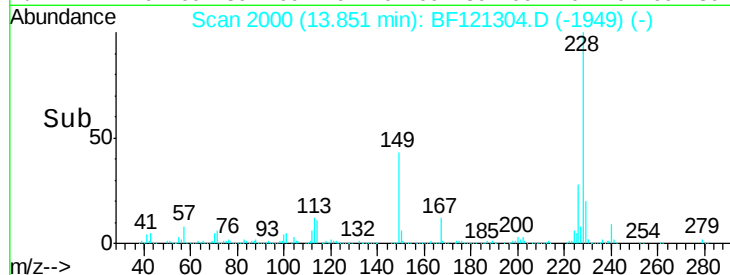
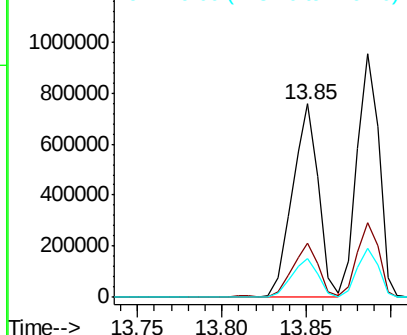
Tot Ion:	228	Resp:	813112
Ion Ratio		Lower	Upper
228	100		
226	28.1	22.0	33.0
229	19.8	15.8	23.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 31.548 ng

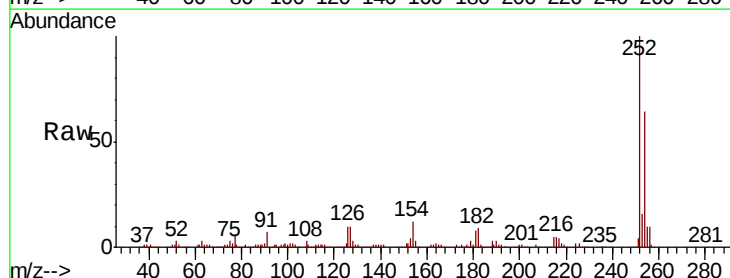
RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

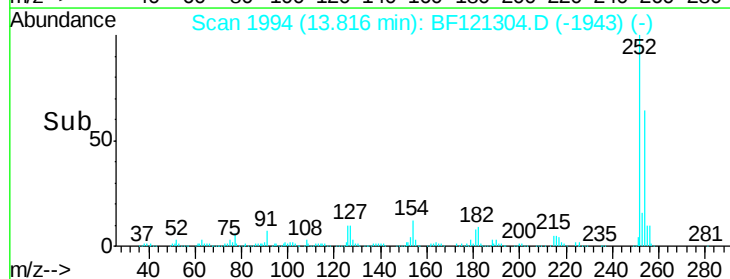
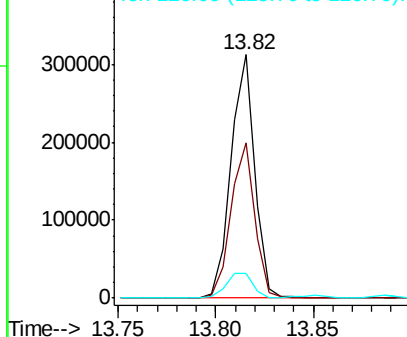
Lab File: BF121304.D

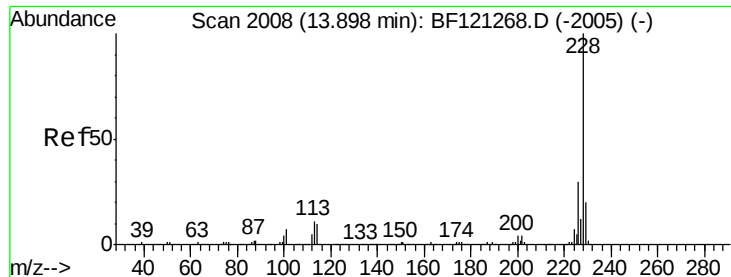
Acq: 17 Aug 2020 12:11

Tgt Ion:	252	Resp:	263341
Ion Ratio		Lower	Upper
252	100		
254	64.0	52.2	78.2
126	10.3	9.1	13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





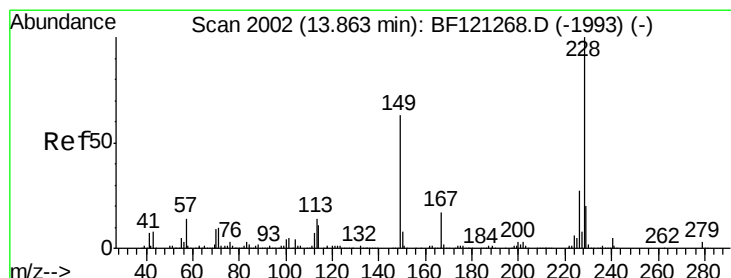
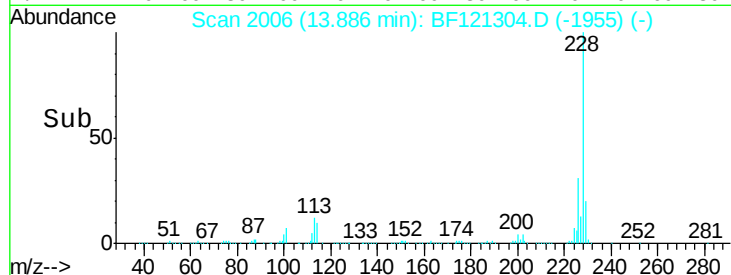
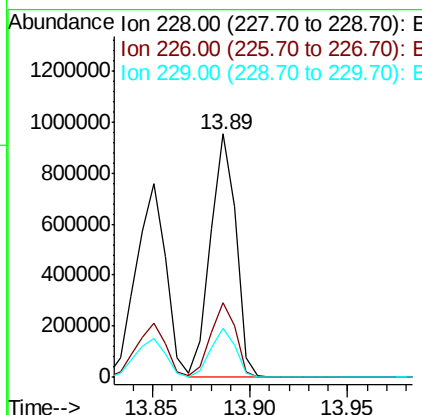
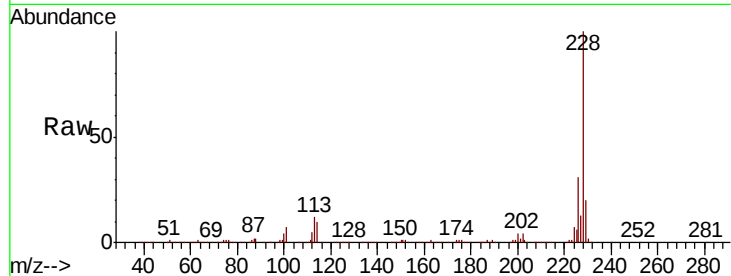
#83
Chrysene
Concen: 39.894 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.3	37.9
229	20.2	16.3	24.5

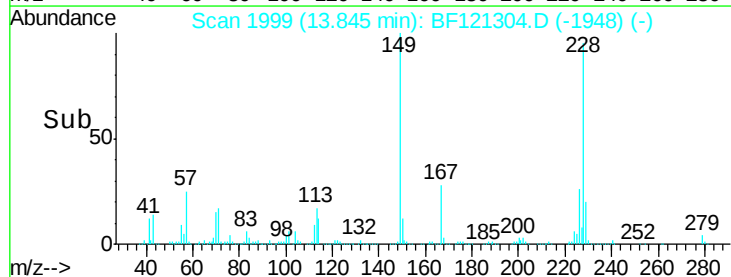
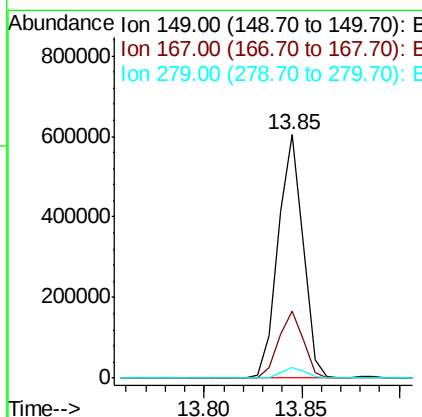
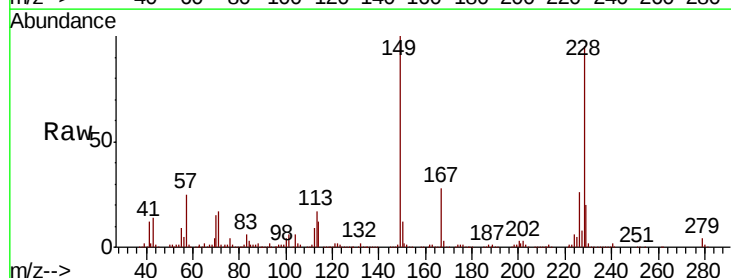
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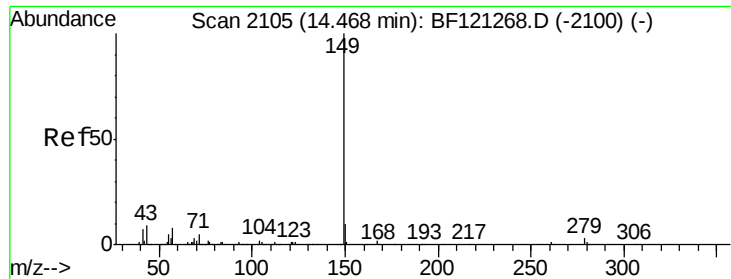
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.024 ng
RT: 13.85 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.5	32.3
279	4.1	2.9	4.3





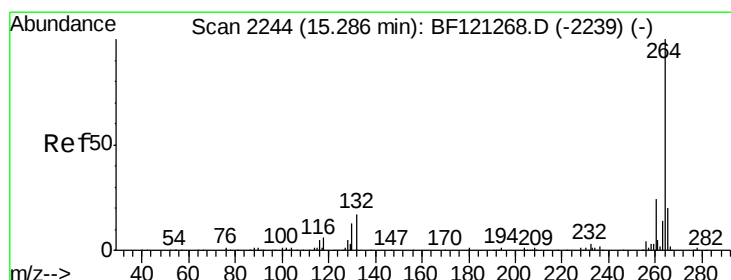
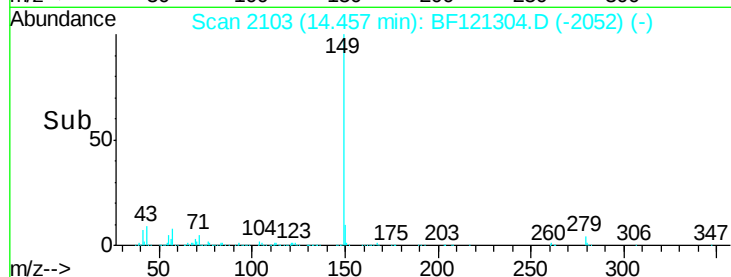
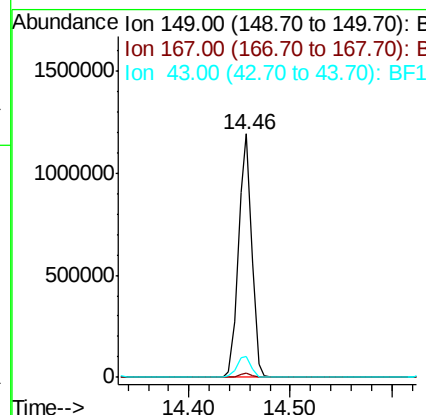
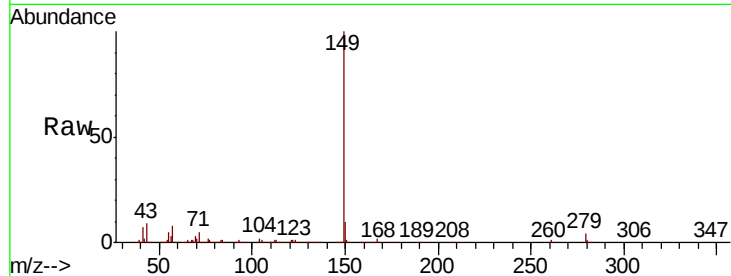
#85
Di-n-octyl phthalate
Concen: 45.267 ng
RT: 14.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.3	7.2	10.8

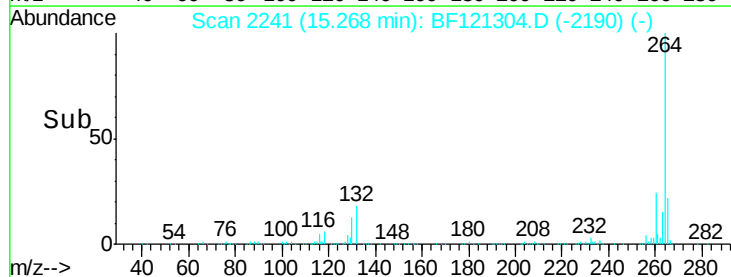
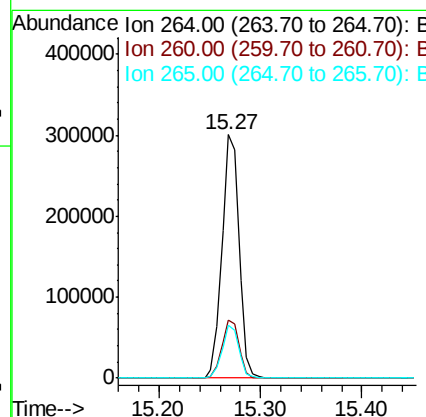
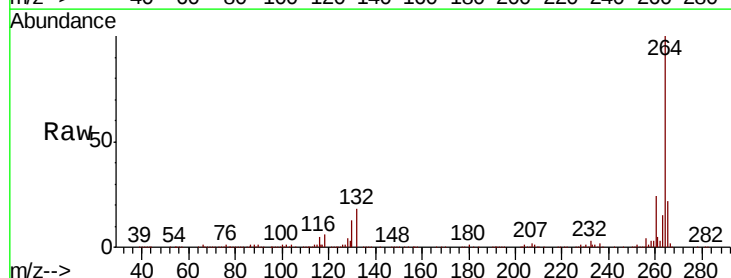
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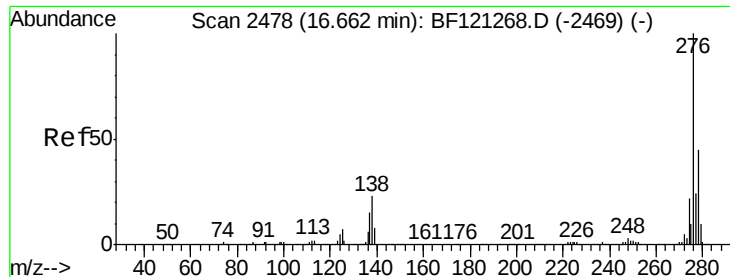
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.6	17.1	25.7





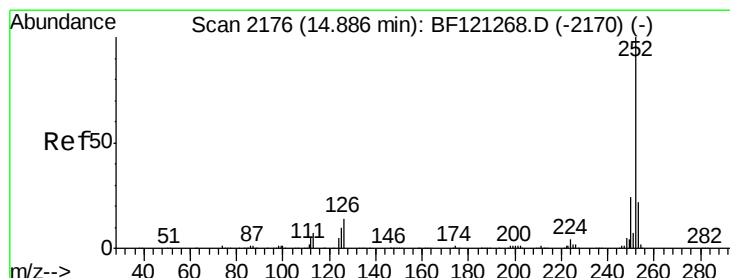
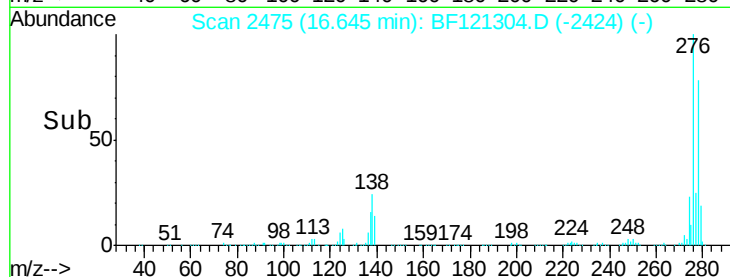
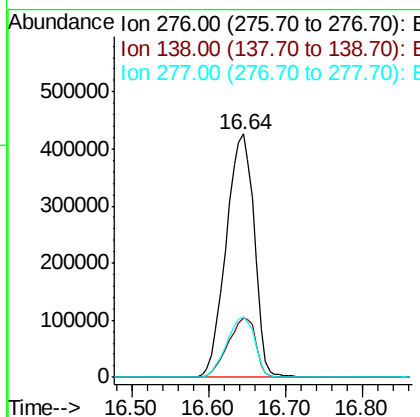
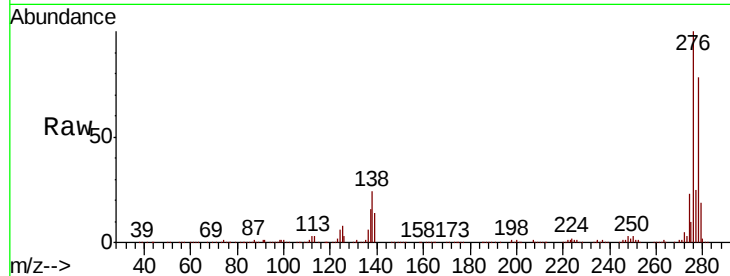
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.488 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.6	29.4
277	25.2	20.4	30.6

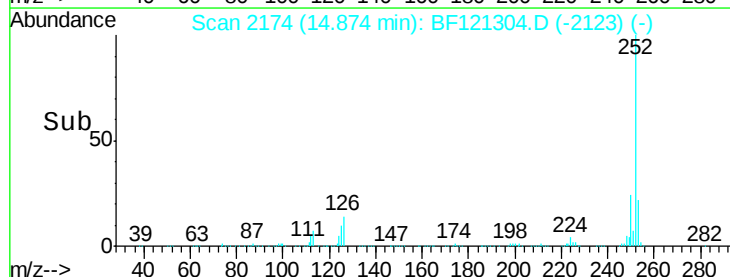
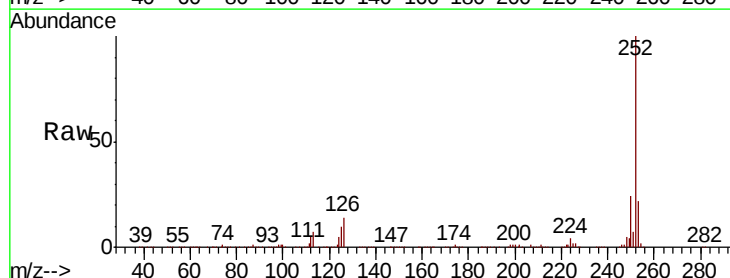
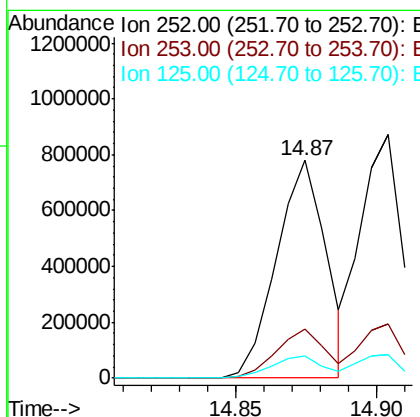
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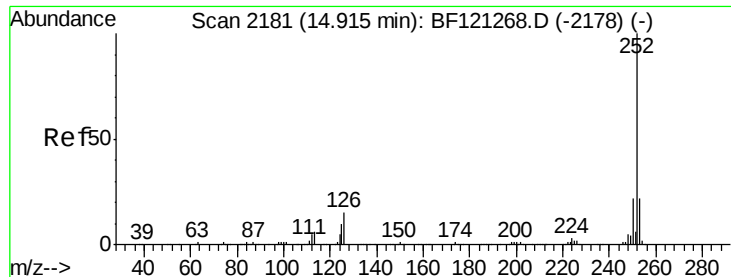
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 40.136 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF121304.D
 Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.2	7.5	11.3





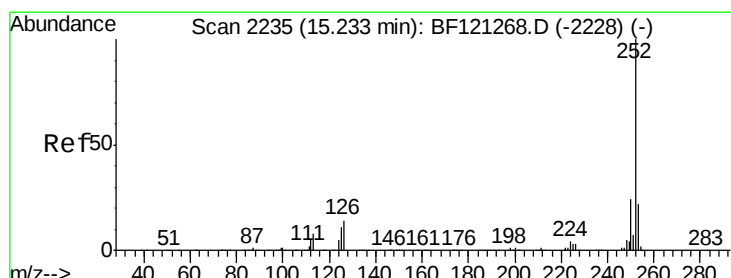
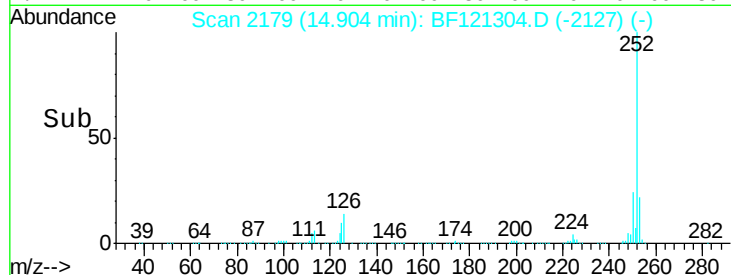
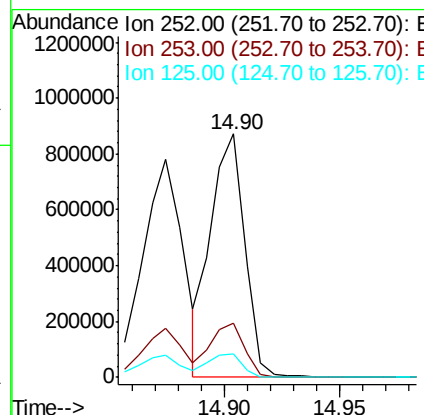
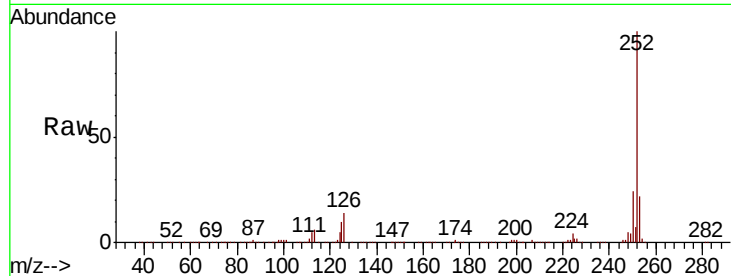
#89
Benzo(k)fluoranthene
Concen: 40.366 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.6	8.2	12.4

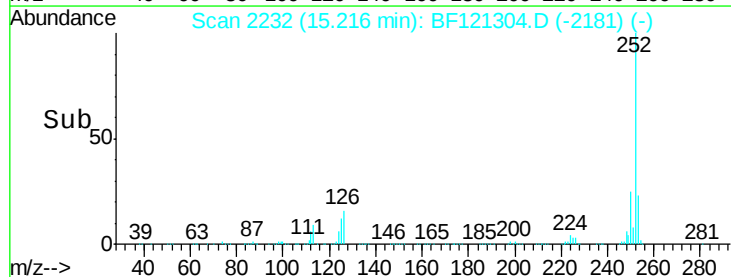
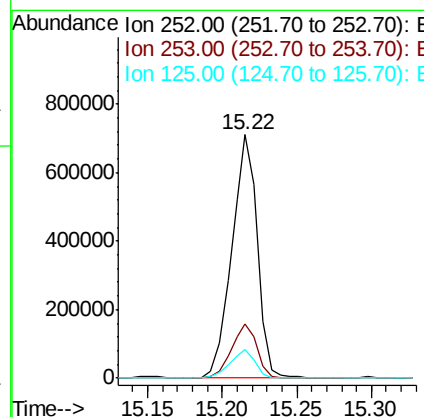
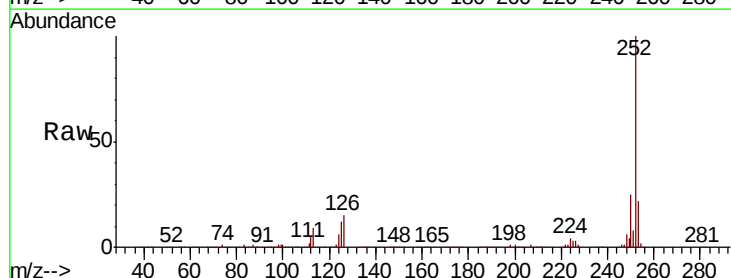
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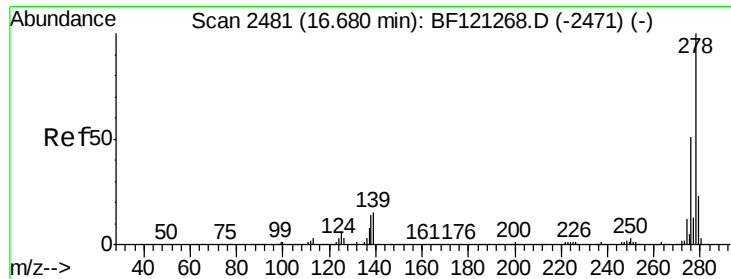
mohammad
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#90
Benzo(a)pyrene
Concen: 39.949 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.5	8.7	13.1





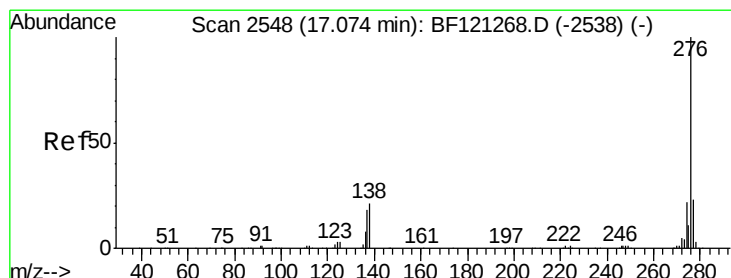
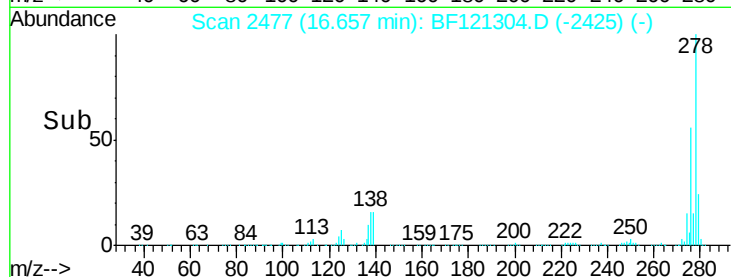
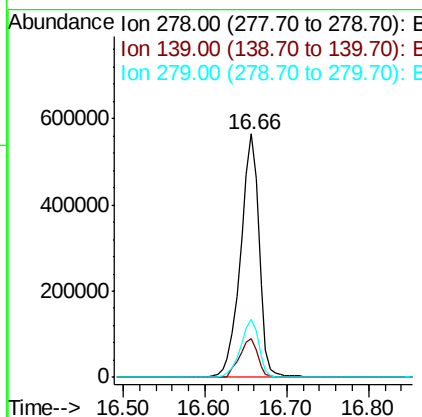
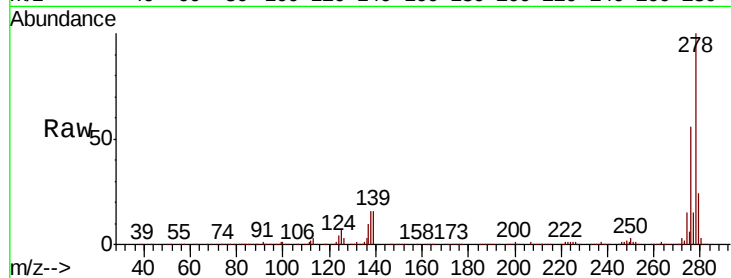
#91
Dibenzo(a,h)anthracene
Concen: 39.802 ng
RT: 16.66 min Scan# 2477
Delta R.T. 0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion:278	Resp:	894779
Ion Ratio	Lower	Upper
278 100		
139 15.9	13.1	19.7
279 23.9	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.021 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF121304.D
Acq: 17 Aug 2020 12:11

Tgt Ion:276	Resp:	932256
Ion Ratio	Lower	Upper
276 100		
277 23.5	19.1	28.7
138 20.3	16.6	24.8

