

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115760.D
 Acq On : 25 Jul 2019 15:54
 Operator : HP/JU
 Sample : PB121703BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121703BS

Manual Integrations
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mohammad
 7/26/2019 3:23:09 PM

Quant Time: Jul 26 06:55:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	186377	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	794630	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	402283	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	755231	20.00	ng	0.00
76) Chrysene-d12	14.04	240	506559	20.00	ng	0.00
87) Perylene-d12	15.50	264	352257	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1282224	112.53	ng	0.02
7) Phenol-d6	6.51	99	1644021	113.71	ng	0.00
23) Nitrobenzene-d5	7.43	82	1068142	78.16	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	502262	106.96	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1924412	83.73	ng	0.00
79) Terphenyl-d14	12.98	244	1995177	72.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	206928	36.408	ng	99
3) Pyridine	3.52	79	447220	29.002	ng	99
4) n-Nitrosodimethylamine	3.46	42	224183	40.074	ng	94
6) Aniline	6.53	93	474841	23.600	ng	95
8) 2-Chlorophenol	6.66	128	523368	39.951	ng	96
9) Benzaldehyde	6.42	77	154380	17.087	ng	94
10) Phenol	6.52	94	644916	38.425	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	500293	39.152	ng	96
12) 1,3-Dichlorobenzene	6.82	146	527272	35.799	ng	99
13) 1,4-Dichlorobenzene	6.89	146	539989	36.745	ng	99
14) 1,2-Dichlorobenzene	7.05	146	502023	37.370	ng	99
15) Benzyl Alcohol	7.02	79	453471	39.538	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	693981	41.251	ng	97
17) 2-Methylphenol	7.13	107	463977	41.098	ng	99
18) Hexachloroethane	7.39	117	202259	37.080	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	368581	39.089	ng	98
20) 3+4-Methylphenols	7.28	107	524263	39.095	ng	91
22) Acetophenone	7.28	105	720505	40.135	ng	98
24) Nitrobenzene	7.45	77	585818	39.744	ng	94
25) Isophorone	7.70	82	1087793	39.779	ng	99
26) 2-Nitrophenol	7.77	139	301371	39.723	ng	99
27) 2,4-Dimethylphenol	7.81	122	504034	44.401	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	662450	39.488	ng	99
29) 2,4-Dichlorophenol	8.02	162	475077	40.241	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	506766	37.974	ng	99
31) Naphthalene	8.17	128	1541099	40.045	ng	100
32) Benzoic acid	7.95	122	354816	38.086	ng	100
33) 4-Chloroaniline	8.22	127	443885	26.040	ng	99
34) Hexachlorobutadiene	8.30	225	285017	37.244	ng	99
35) Caprolactam	8.60	113	151450m	41.514	ng	
36) 4-Chloro-3-methylphenol	8.71	107	494961	40.417	ng	96
37) 2-Methylnaphthalene	8.87	142	1051393	41.215	ng	99
38) 1-Methylnaphthalene	8.97	142	986219	40.702	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	478613	39.509	ng	99

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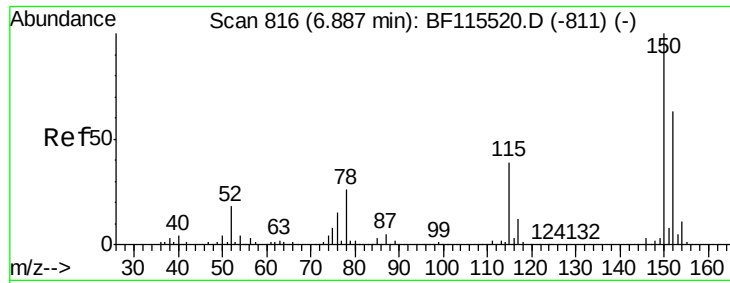
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Quant Time: Jul 26 06:55:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	285591	41.328	nq	99
43) 2,4,6-Trichlorophenol	9.15	196	332132	37.491	nq	98
44) 2,4,5-Trichlorophenol	9.20	196	346592	38.202	nq	96
46) 1,1'-Biphenyl	9.33	154	1281732	40.755	nq	99
47) 2-Chloronaphthalene	9.36	162	1007992	38.492	nq	99
48) 2-Nitroaniline	9.45	65	314994	38.863	nq	99
49) Acenaphthylene	9.77	152	1497956	38.604	nq	100
50) Dimethylphthalate	9.63	163	1200366	39.660	nq	100
51) 2,6-Dinitrotoluene	9.69	165	267516	38.893	nq	98
52) Acenaphthene	9.95	154	914337	36.498	nq	99
53) 3-Nitroaniline	9.86	138	231070	29.398	nq	100
54) 2,4-Dinitrophenol	9.97	184	274228	77.654	nq	98
55) Dibenzofuran	10.12	168	1358382	38.182	nq	100
56) 4-Nitrophenol	10.03	139	407233	67.942	nq	98
57) 2,4-Dinitrotoluene	10.10	165	349219	39.189	nq	96
58) Fluorene	10.46	166	1012274	39.802	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	300774	39.658	nq	99
60) Diethylphthalate	10.33	149	1128586	39.797	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	525326	37.247	nq	97
62) 4-Nitroaniline	10.48	138	270990	35.942	nq	99
63) Azobenzene	10.61	77	1143135	41.558	nq	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	177789	38.531	nq	93
66) n-Nitrosodiphenylamine	10.57	169	937718	39.916	nq	100
67) 4-Bromophenyl-phenylether	10.94	248	330433	38.287	nq	98
68) Hexachlorobenzene	11.02	284	368592	37.398	nq	97
69) Atrazine	11.09	200	240563	31.214	nq	100
70) Pentachlorophenol	11.20	266	406133	67.372	nq	99
71) Phenanthrene	11.42	178	1506470	38.914	nq	99
72) Anthracene	11.47	178	1514849	37.864	nq	99
73) Carbazole	11.63	167	1361732	38.814	nq	99
74) Di-n-butylphthalate	11.95	149	1734966	40.147	nq	100
75) Fluoranthene	12.61	202	1558529	38.098	nq	98
77) Benzidine	12.72	184	219132	12.211	nq	98
78) Pyrene	12.84	202	1571746	36.622	nq	100
80) Butylbenzylphthalate	13.45	149	741800	40.545	nq	93
81) Benzo(a)anthracene	14.03	228	1290690	38.676	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	412021	34.730	nq	# 98
83) Chrysene	14.06	228	1264394	37.742	nq	99
84) Bis(2-ethylhexyl)phthalate	14.01	149	1010604	44.594	nq	99
85) Di-n-octyl phthalate	14.62	149	1644822	45.616	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1094204	38.444	nq	99
88) Benzo(b)fluoranthene	15.07	252	1252918	55.237	nq	99
89) Benzo(k)fluoranthene	15.11	252	1069931	52.907	nq	99
90) Benzo(a)pyrene	15.44	252	1070426	54.907	nq	98
91) Dibenzo(a,h)anthracene	17.00	278	932920	54.509	nq	99
92) Benzo(g,h,i)perylene	17.43	276	886448	51.933	nq	97

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



#1

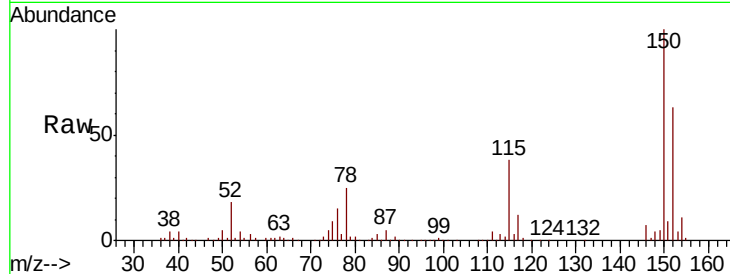
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.6	189.8
115	59.5	47.8	71.6

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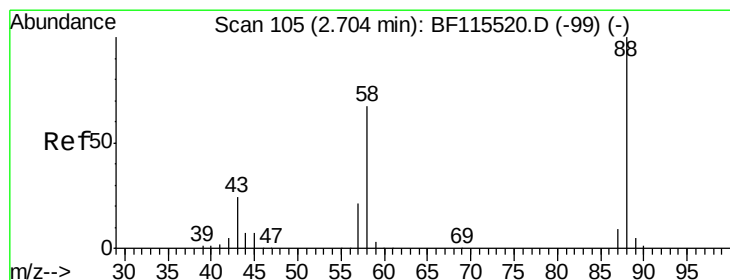
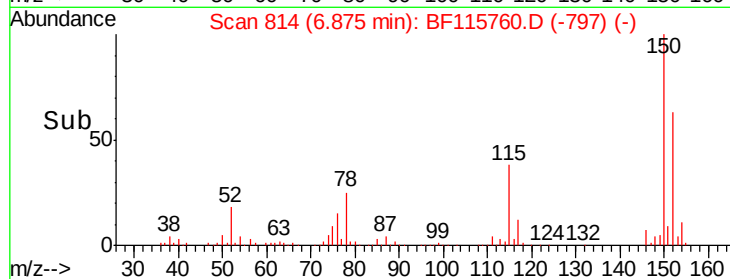
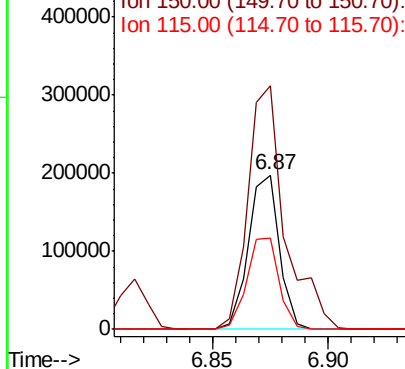


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

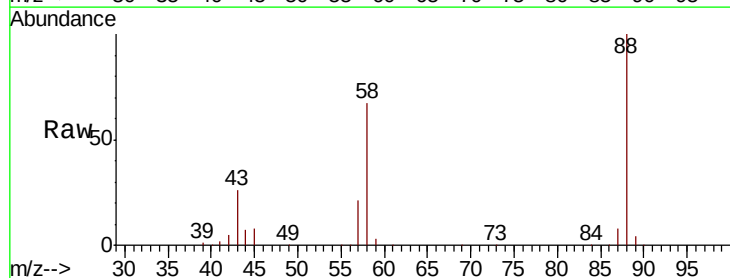
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.408 ng
RT: 2.77 min Scan# 116
Delta R.T. 0.12 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	54.2	81.4
43	25.8	20.8	31.2

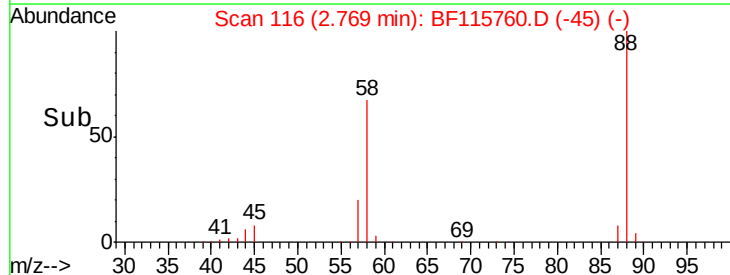
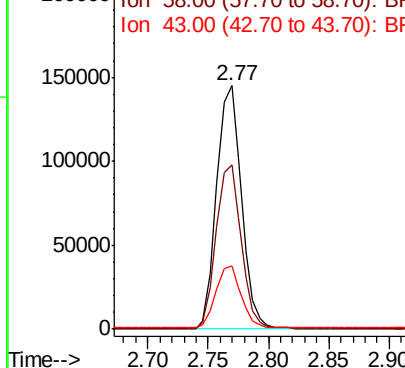


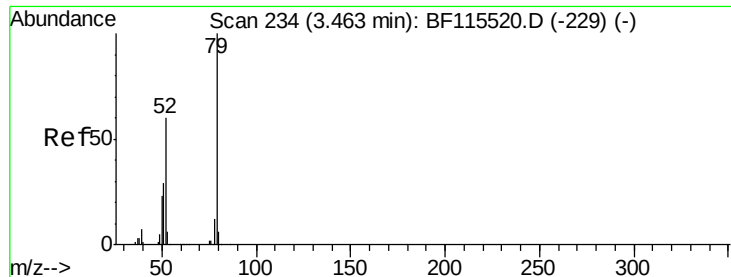
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 29.002 ng

RT: 3.52 min Scan# 243

Delta R.T. 0.10 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Instrument :

BNA_F

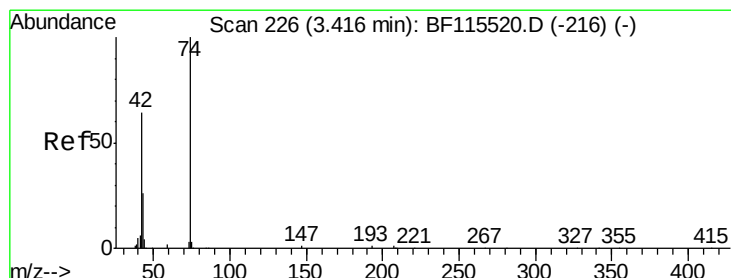
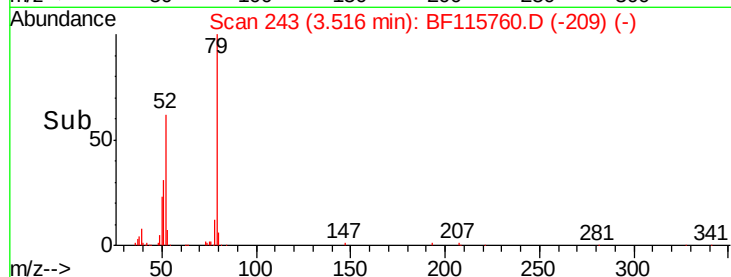
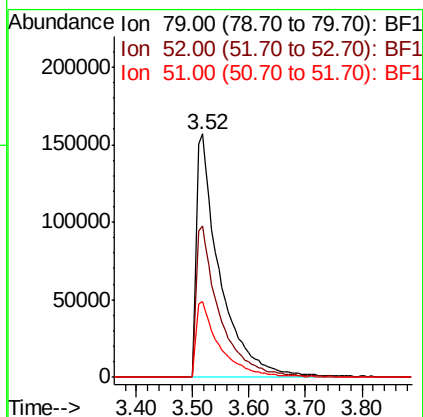
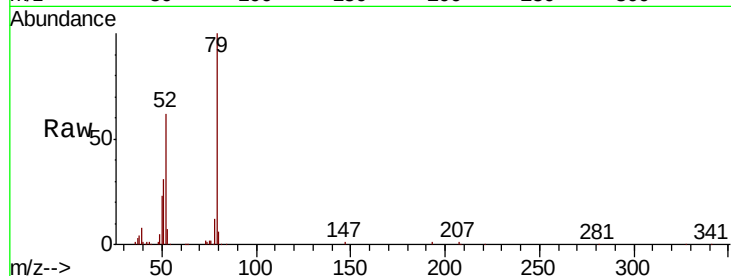
ClientSampleId :

PB121703BS

Tot Ion:	79	Resp:	447220
Ion	Ratio	Lower	Upper
79	100		
52	62.0	48.4	72.6
51	31.2	24.8	37.2

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#4

n-Nitrosodimethylamine

Concen: 40.074 ng

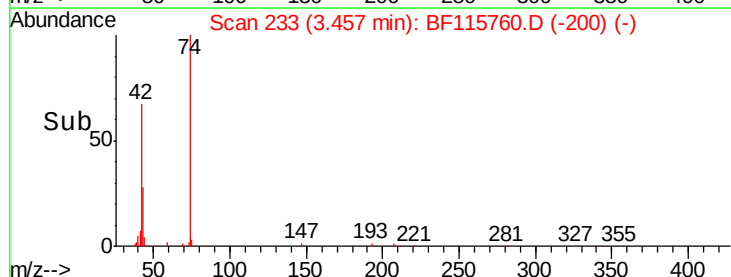
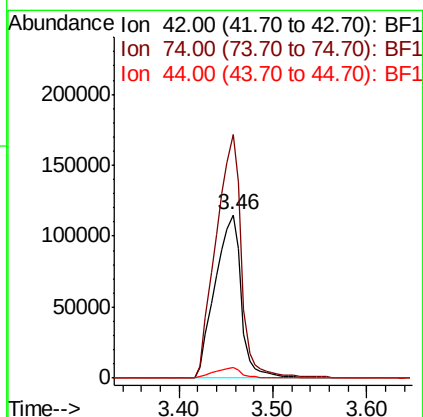
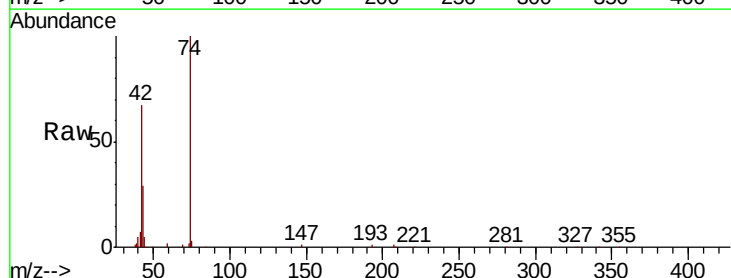
RT: 3.46 min Scan# 233

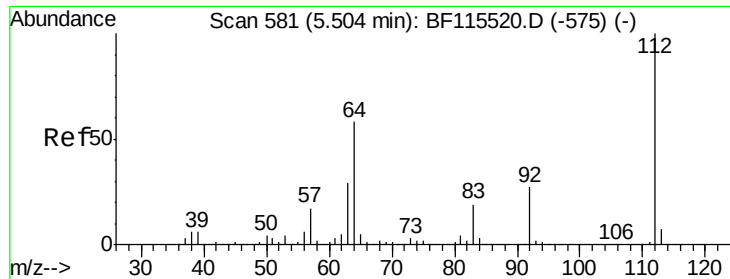
Delta R.T. 0.09 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Tgt Ion:	42	Resp:	224183
Ion	Ratio	Lower	Upper
42	100		
74	148.9	113.4	170.0
44	6.8	5.1	7.7





#5

2-Fluorophenol

Concen: 112.532 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Instrument :

BNA_F

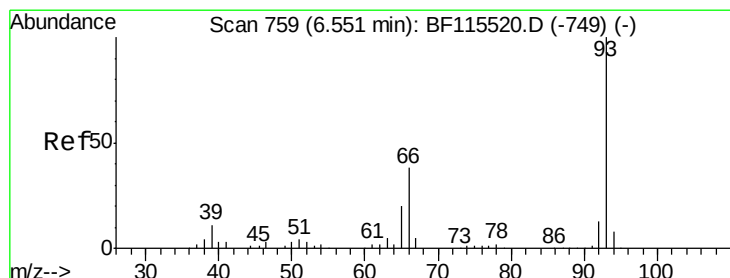
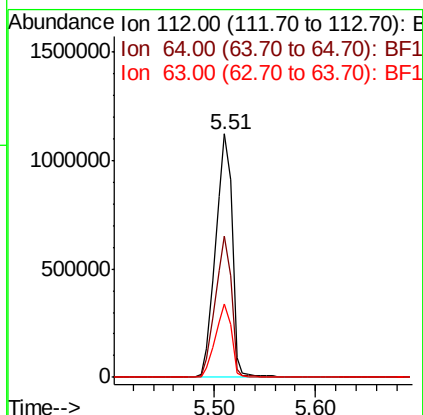
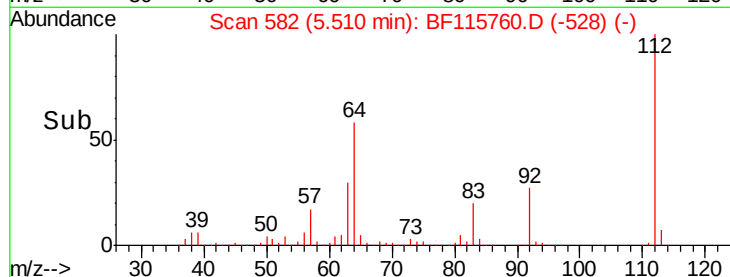
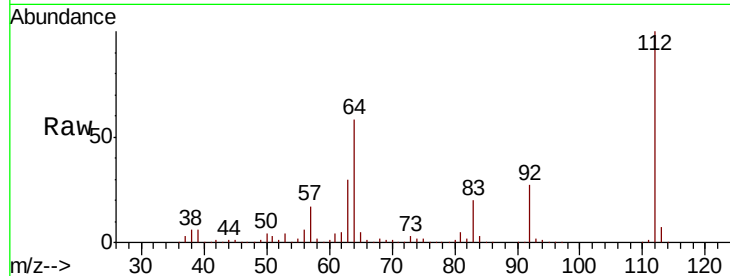
ClientSampleId :

PB121703BS

Tot Ion:	112	Resp:	1282224
Ion	Ratio	Lower	Upper
112	100		
64	58.2	45.8	68.8
63	30.2	23.6	35.4

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#6

Aniline

Concen: 23.600 ng

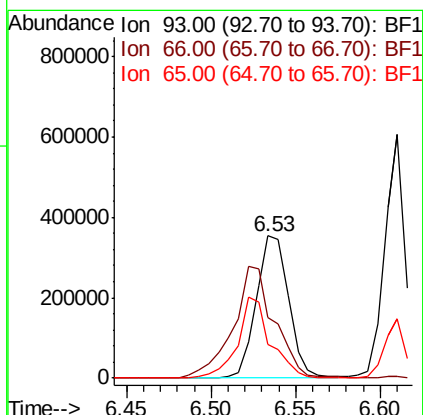
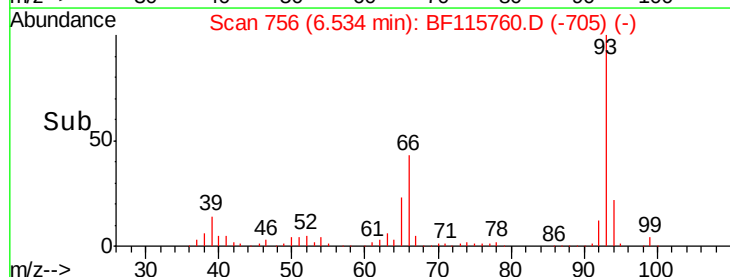
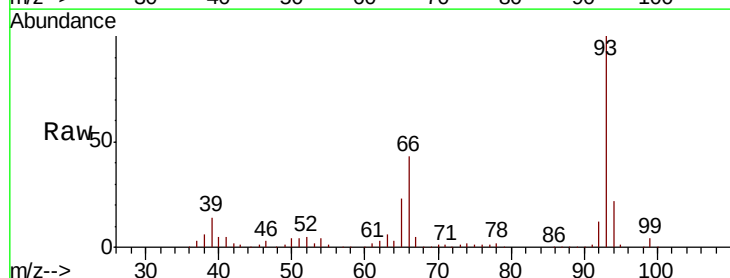
RT: 6.53 min Scan# 756

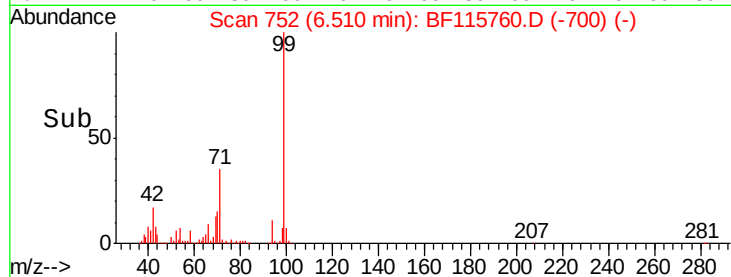
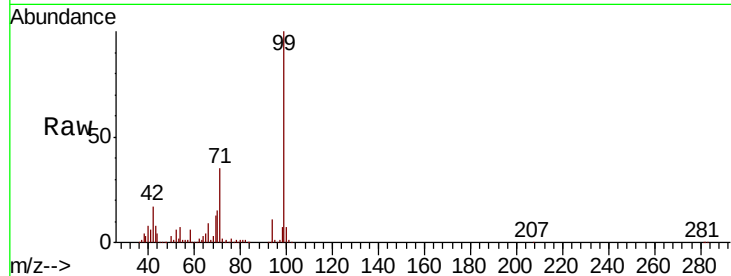
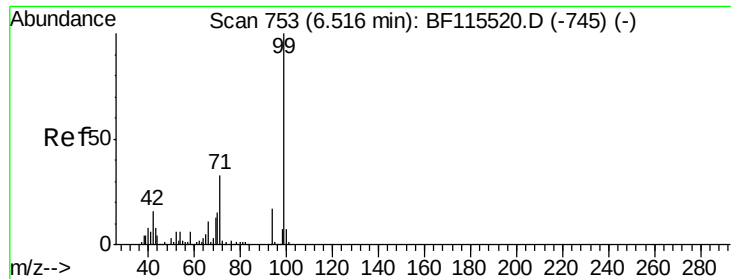
Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Tgt Ion:	93	Resp:	474841
Ion	Ratio	Lower	Upper
93	100		
66	42.9	32.2	48.2
65	23.5	16.5	24.7





#7

Phenol-d6

Concen: 113.710 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Tot Ion:	99	Resp:	1644021
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.2
71	34.7	26.7	40.1

Instrument :

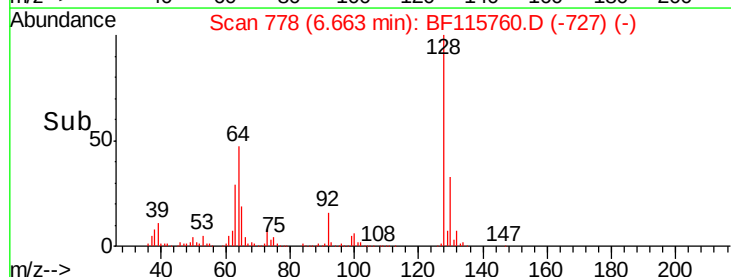
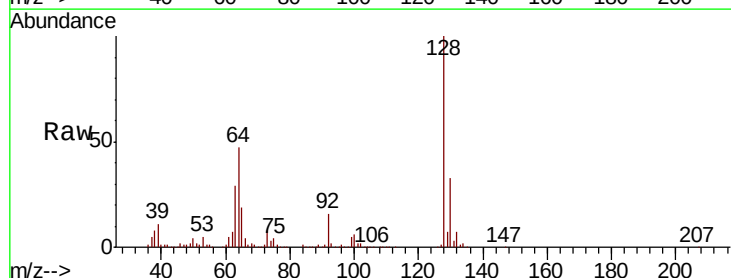
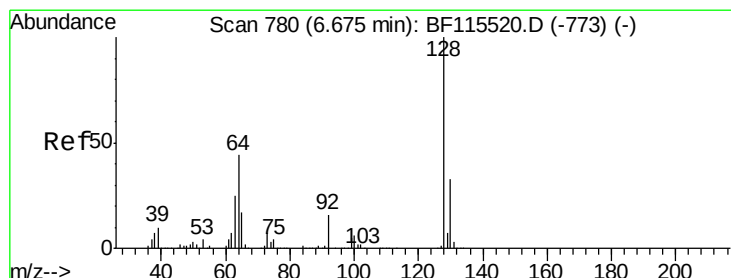
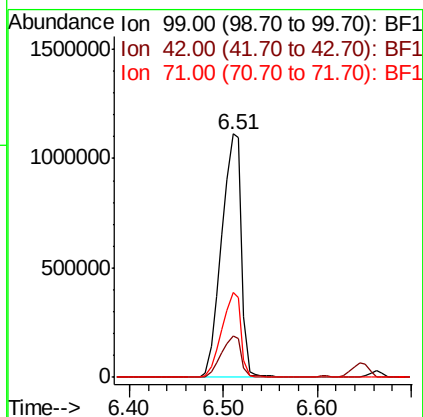
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#8

2-Chlorophenol

Concen: 39.951 ng

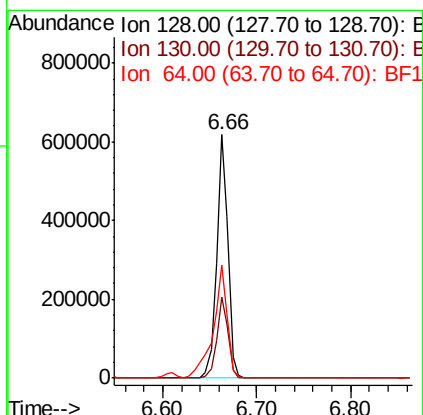
RT: 6.66 min Scan# 778

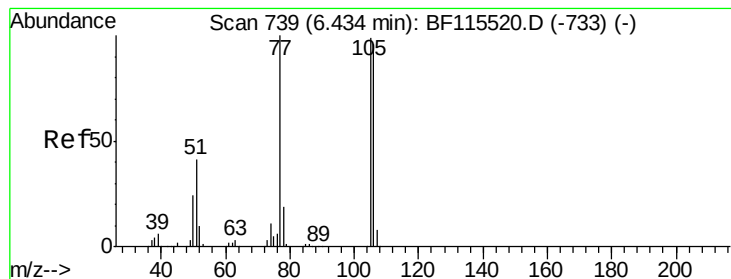
Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Tgt Ion:	128	Resp:	523368
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.8	53.8
64	46.7	22.4	62.4





#9

Benzaldehyde

Concen: 17.087 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Instrument :

BNA_F

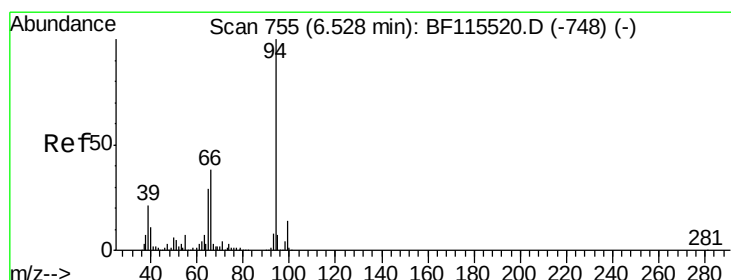
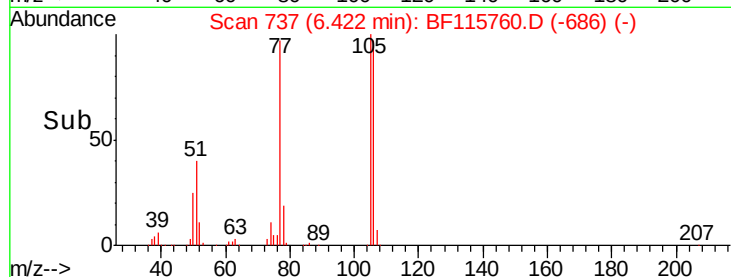
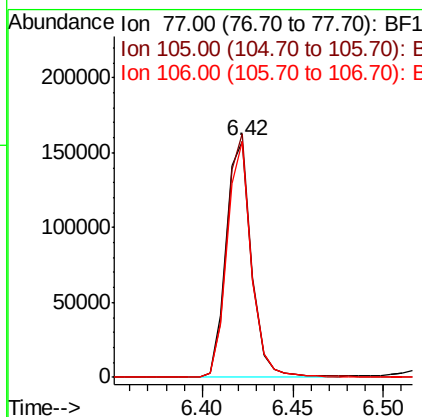
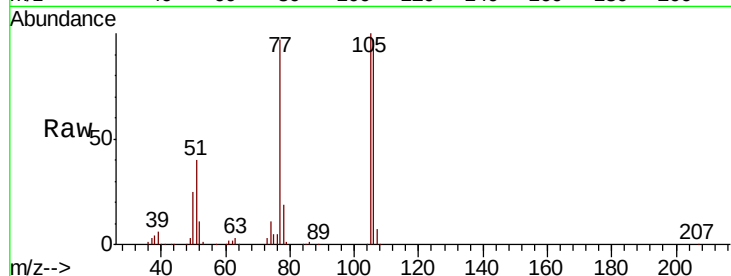
ClientSampleId :

PB121703BS

Tot Ion:	77	Resp:	154380
Ion	Ratio	Lower	Upper
77	100		
105	103.2	77.5	117.5
106	100.2	74.7	114.7

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#10

Phenol

Concen: 38.425 ng

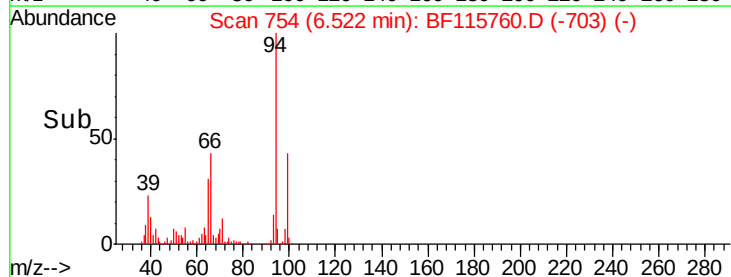
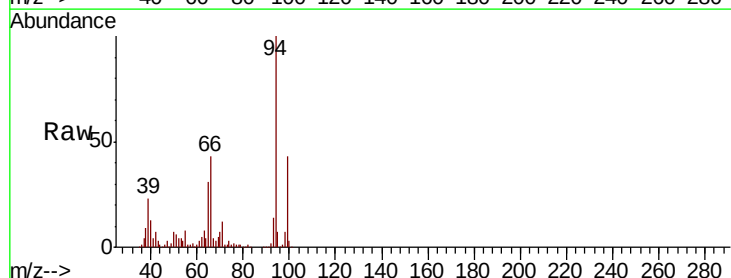
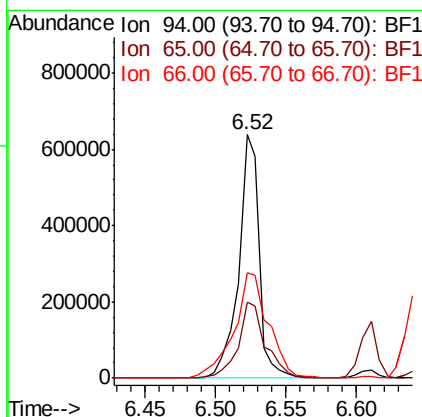
RT: 6.52 min Scan# 754

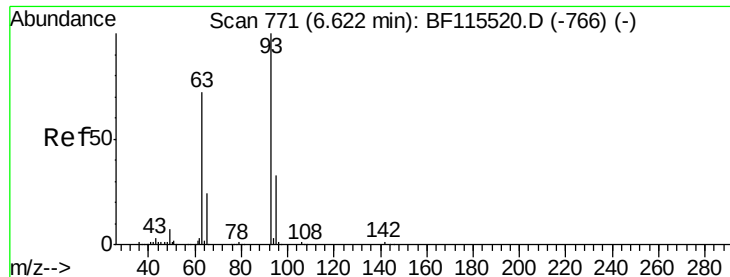
Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Tgt Ion:	94	Resp:	644916
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.2	51.2
66	43.5	24.4	64.4





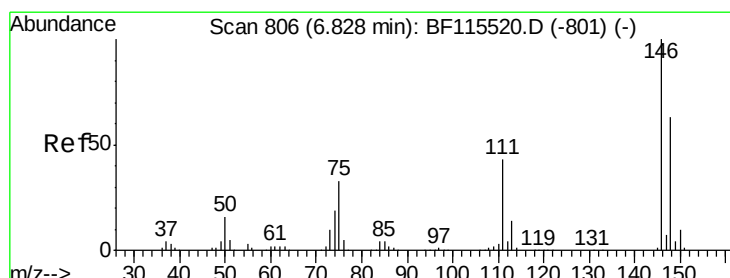
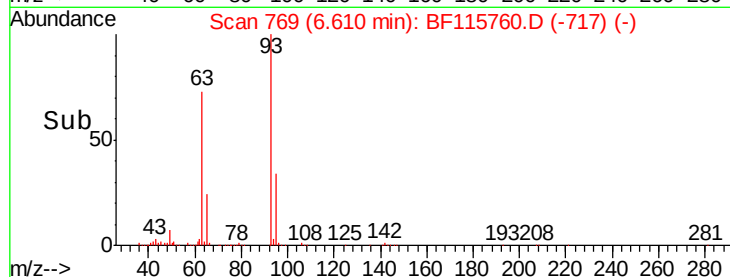
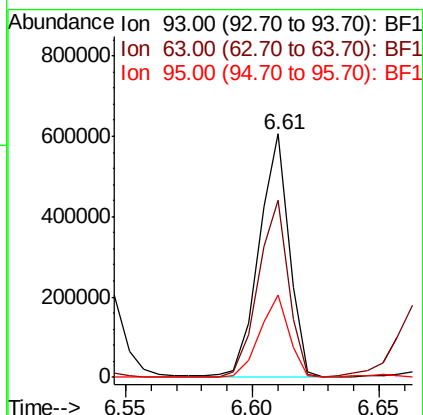
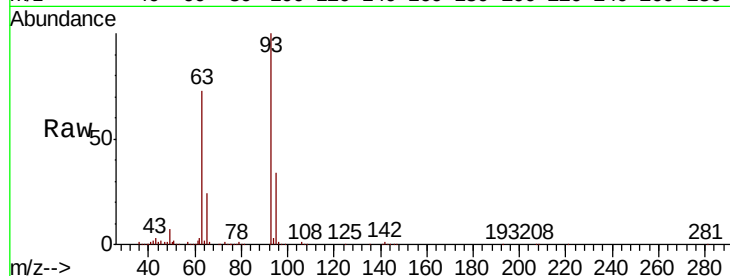
#11
bis(2-Chloroethyl)ether
Concen: 39.152 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.5	56.2	96.2
95	33.6	12.1	52.1

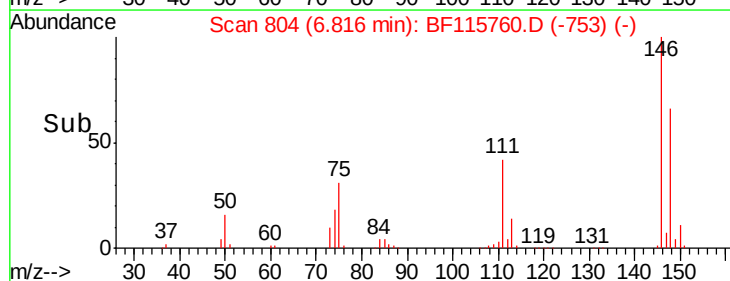
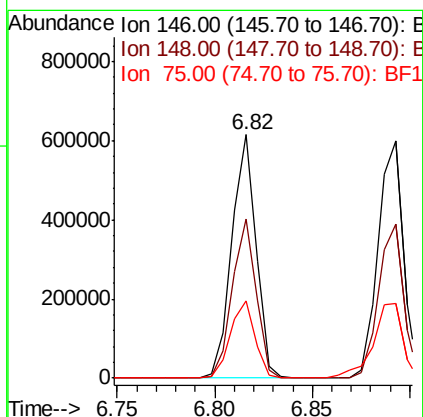
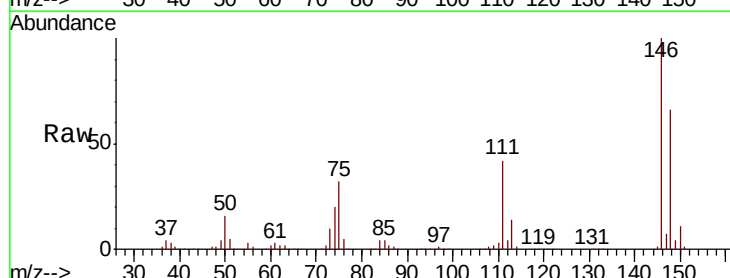
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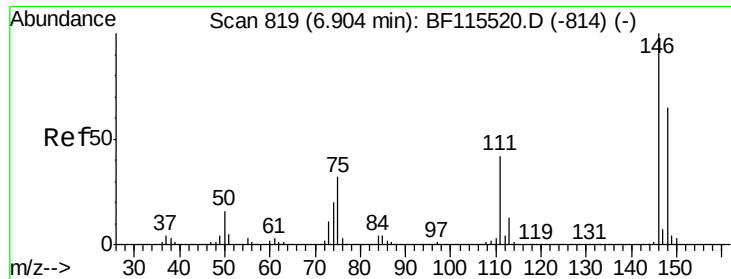
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.799 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	32.0	25.3	37.9





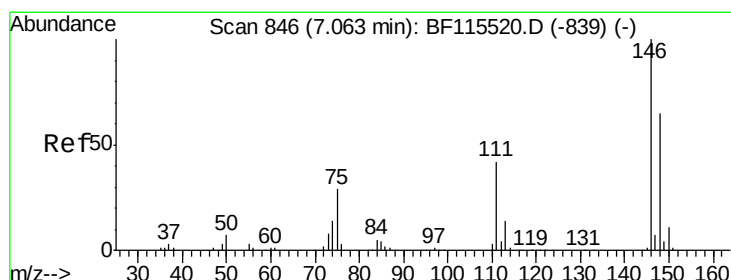
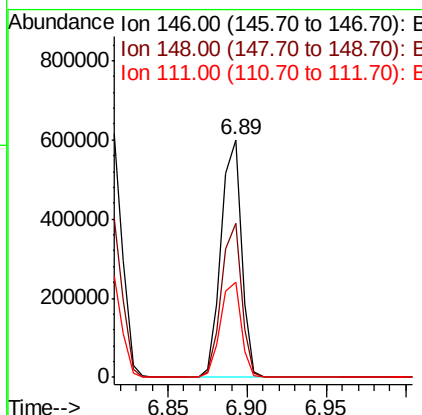
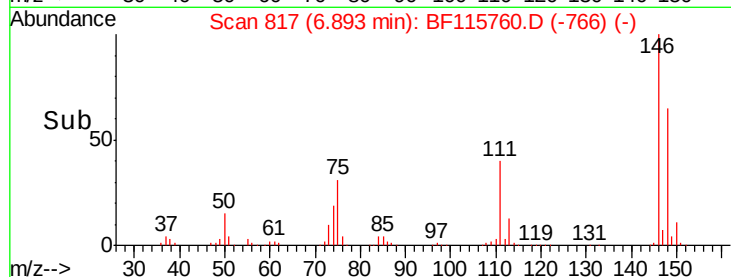
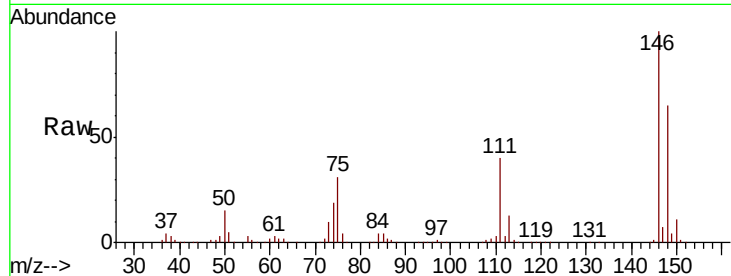
#13
 1,4-Dichlorobenzene
 Concen: 36.745 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 PB121703BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.7	79.1
111	40.0	32.2	48.4

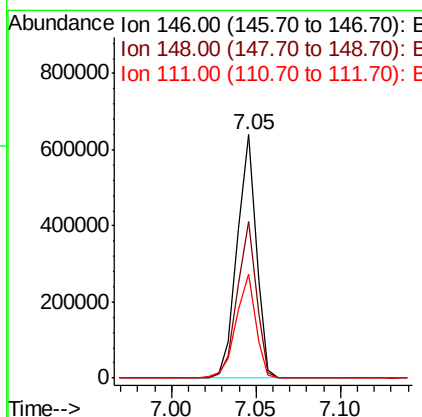
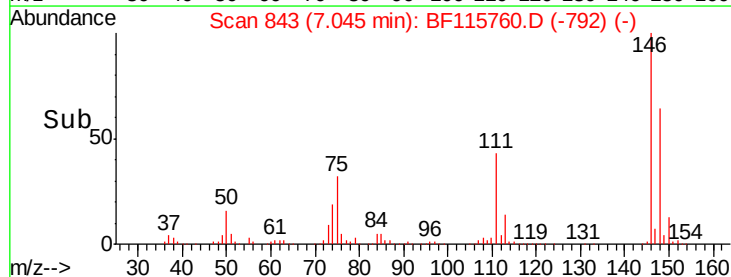
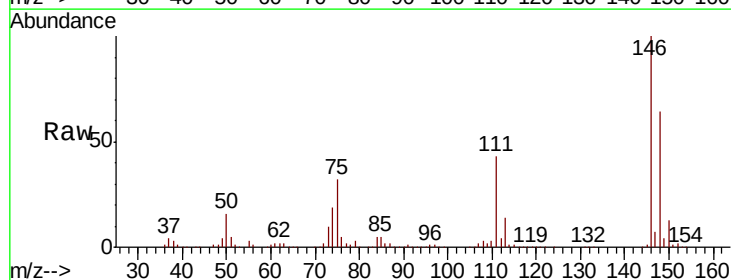
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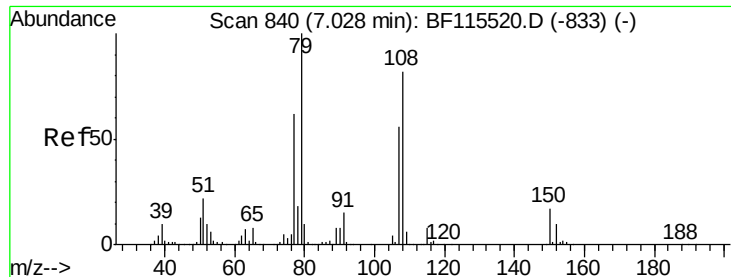
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.370 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
111	42.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.538 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Instrument :

BNA_F

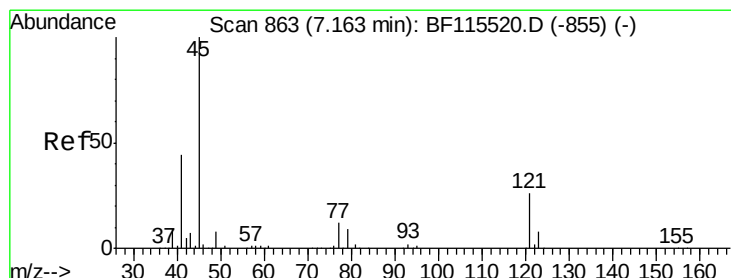
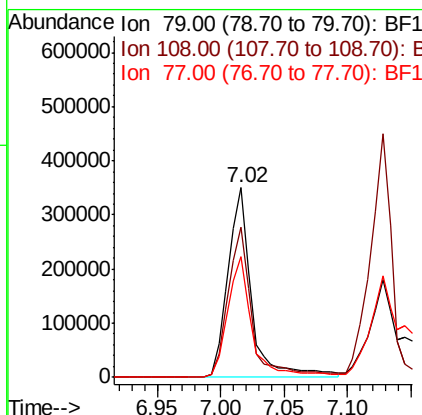
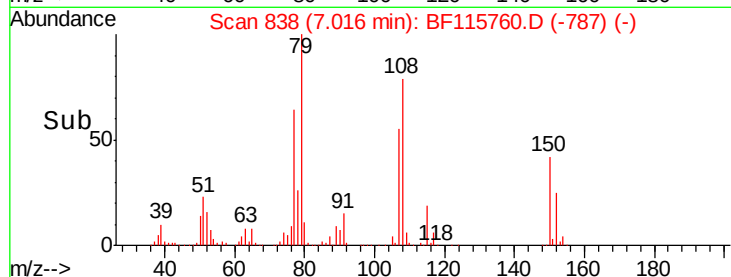
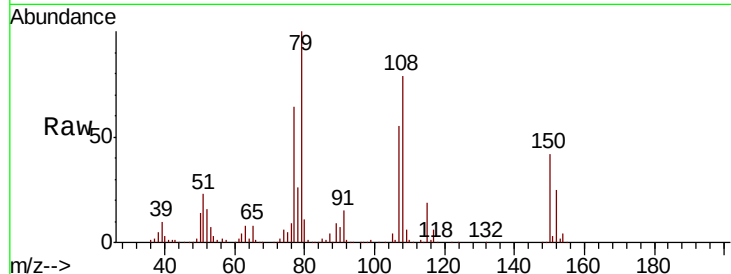
ClientSampleId :

PB121703BS

Tot Ion:	79	Resp:	453471
Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.4	98.2
77	63.7	52.7	79.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.251 ng

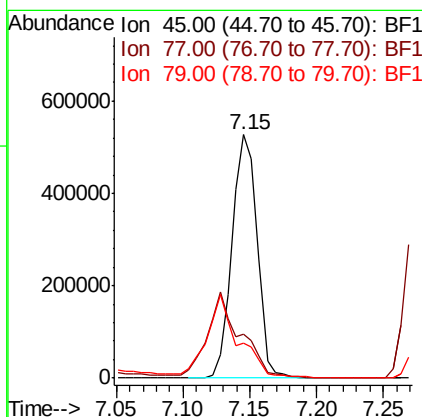
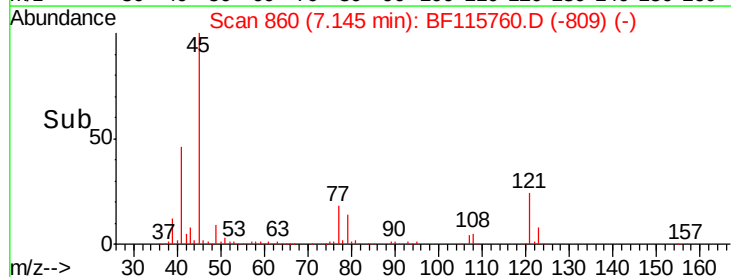
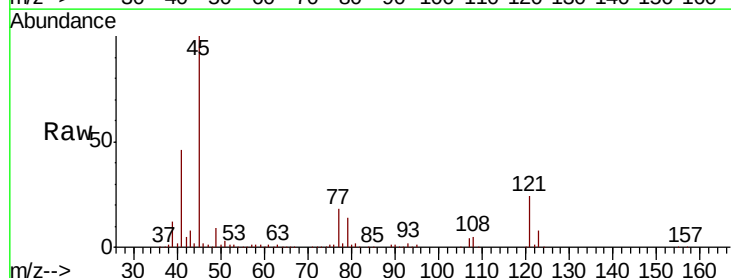
RT: 7.15 min Scan# 860

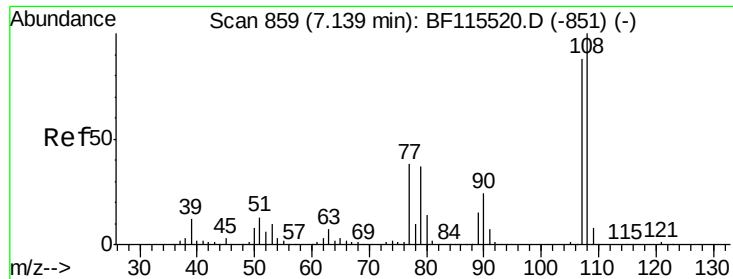
Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Tgt Ion:	45	Resp:	693981
Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	36.8
79	14.1	0.0	33.1





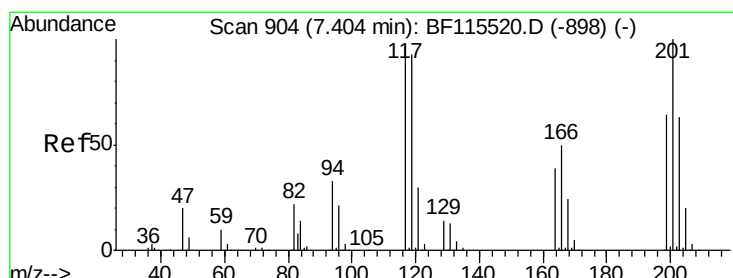
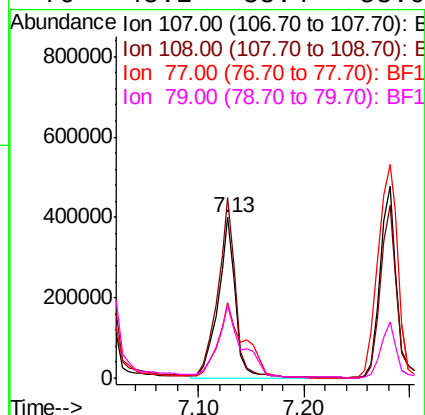
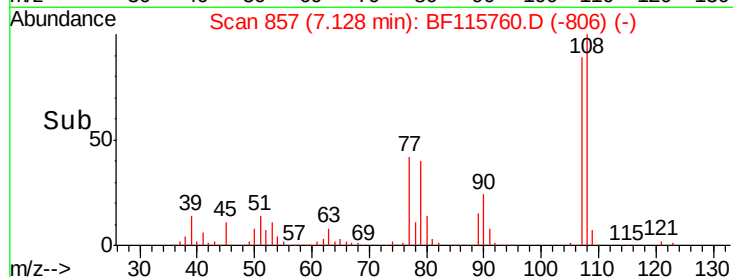
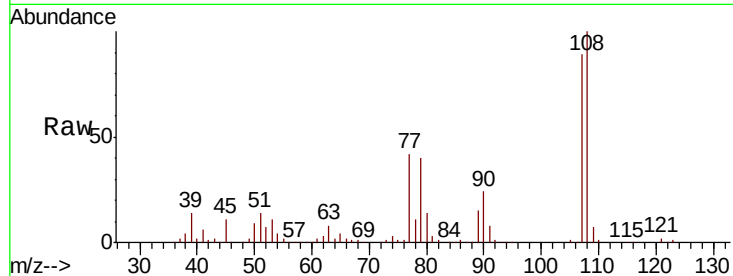
#17
2-Methylphenol
Concen: 41.098 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	91.3	136.9	
77	46.8	36.9	55.3	
79	45.2	35.4	53.0	

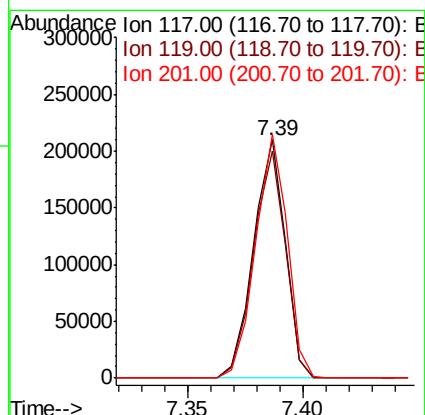
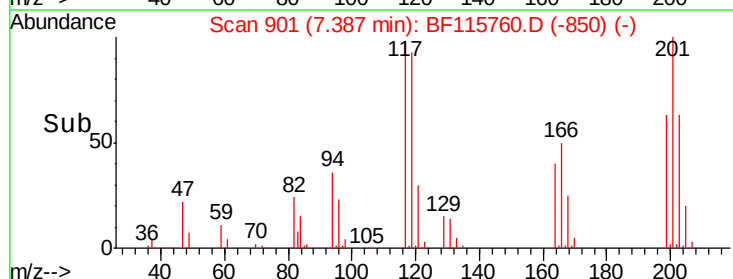
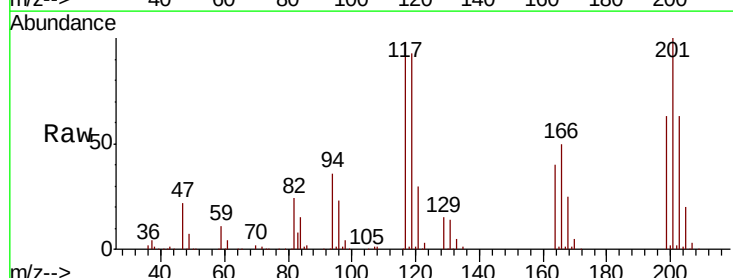
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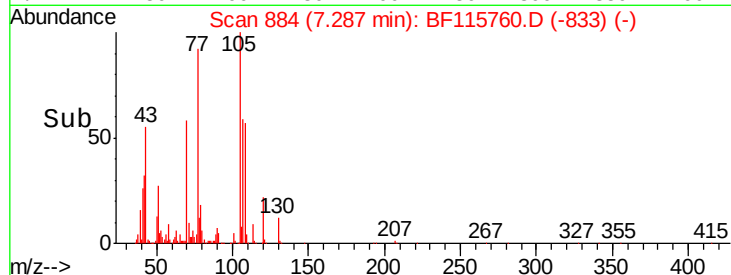
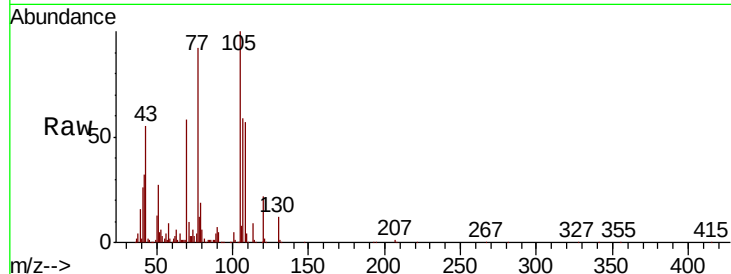
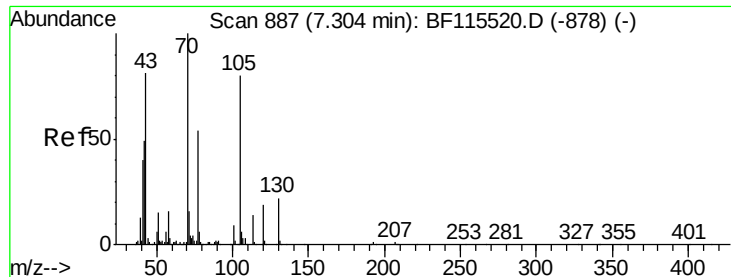
mohammad
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#18
Hexachloroethane
Concen: 37.080 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	74.8	112.2	
201	102.3	77.6	116.4	





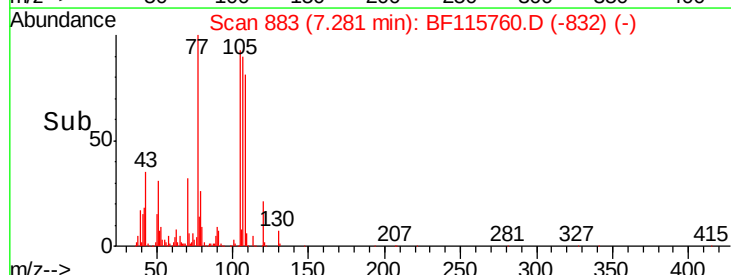
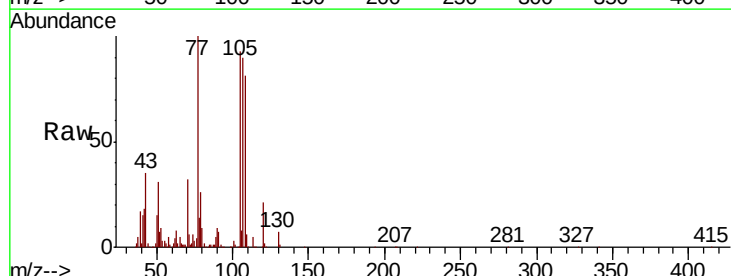
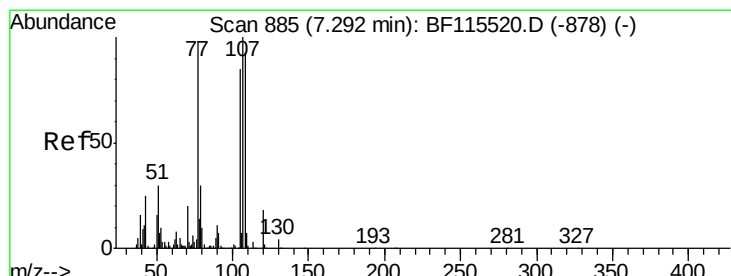
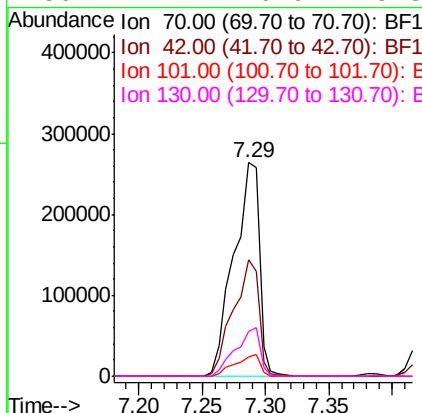
#19
n-Nitroso-di-n-propylamine
Concen: 39.089 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.7	41.8	62.8
101	9.3	7.6	11.4
130	21.1	16.9	25.3

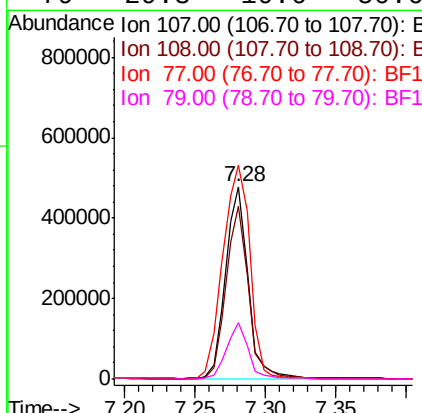
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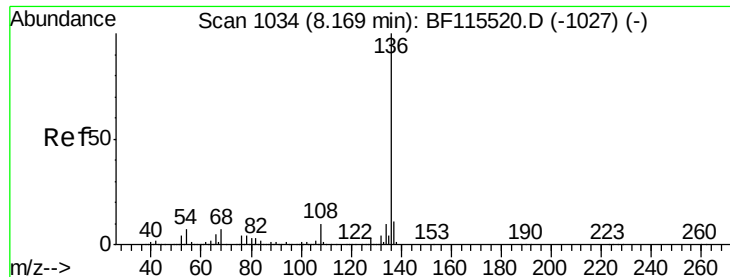
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#20
3+4-Methylphenols
Concen: 39.095 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.0	113.0
77	110.9	107.5	147.5
79	29.3	10.6	50.6





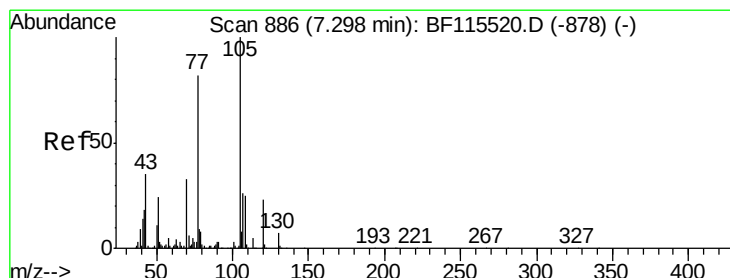
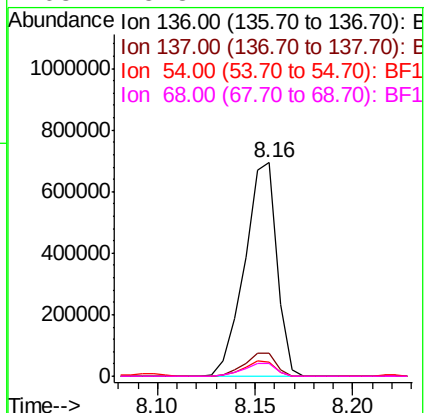
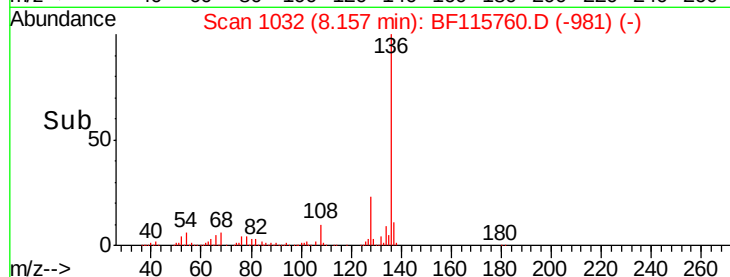
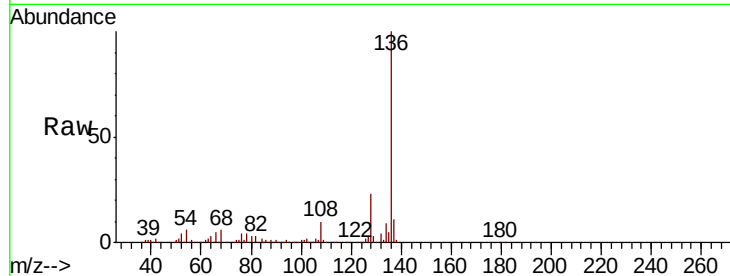
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampled :
PB121703BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		794630		
137	10.8	8.7	13.1		
54	6.4	5.0	7.6		
68	5.8	4.7	7.1		

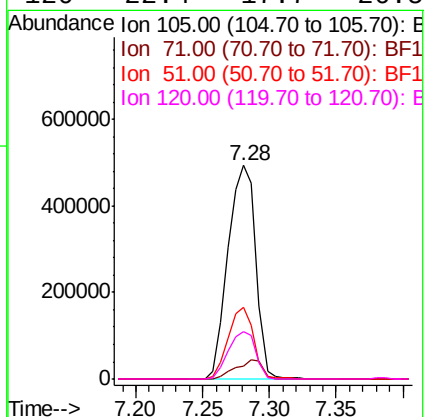
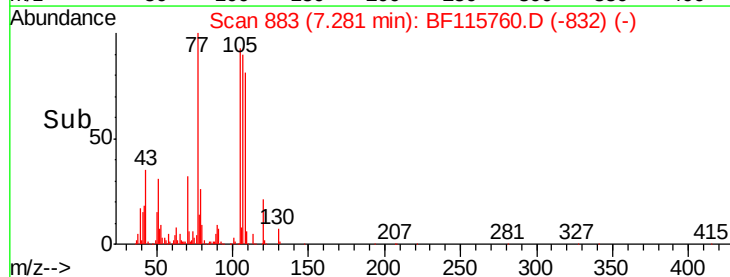
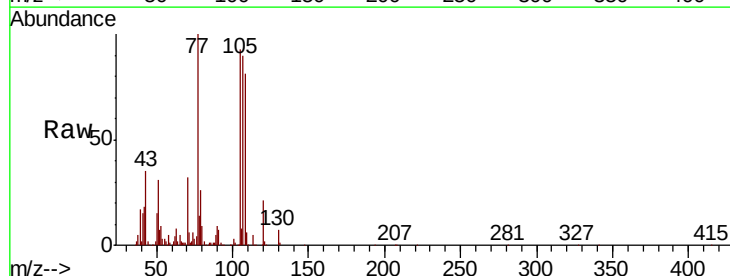
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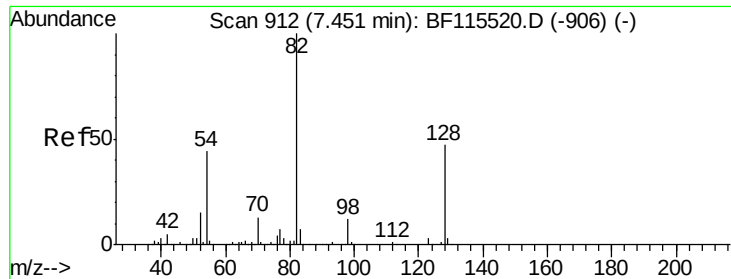
mohammad
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#22
Acetophenone
Concen: 40.135 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		720505		
71	6.1	4.7	7.1		
51	33.5	25.6	38.4		
120	22.4	17.7	26.5		





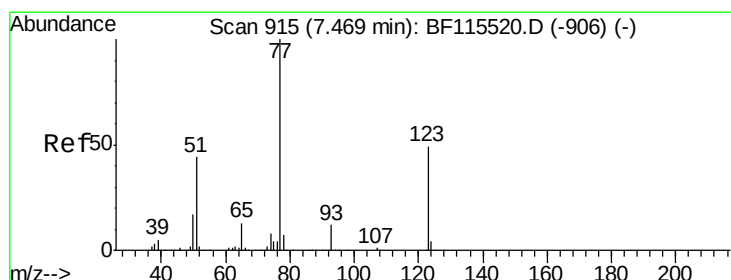
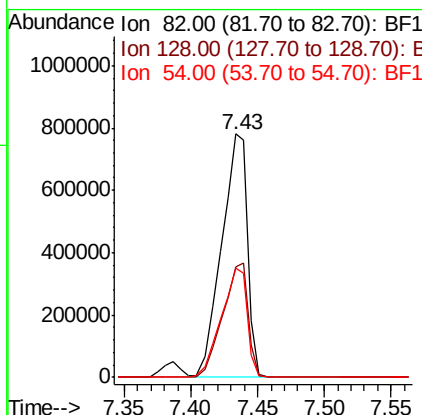
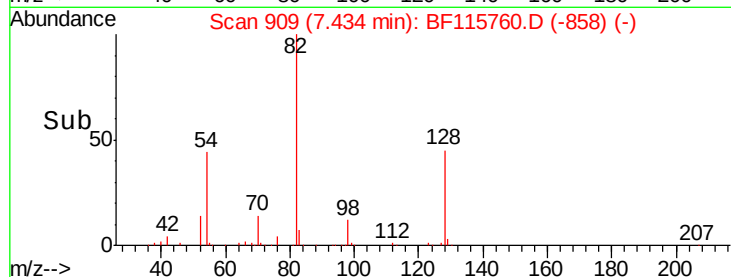
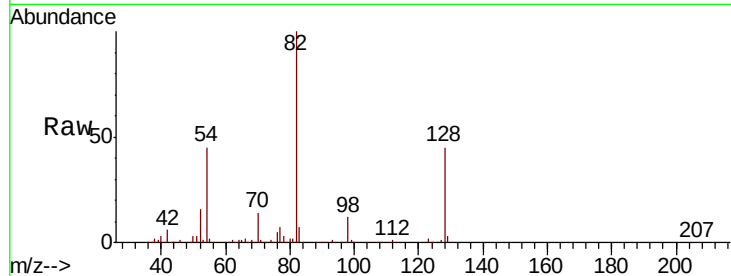
#23
 Nitrobenzene-d5
 Concen: 78.161 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Instrument :
 BNA_F
 ClientSampled :
 PB121703BS

Tot Ion: 82 Resp: 1068142
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.6 55.0
 54 44.9 36.6 54.8

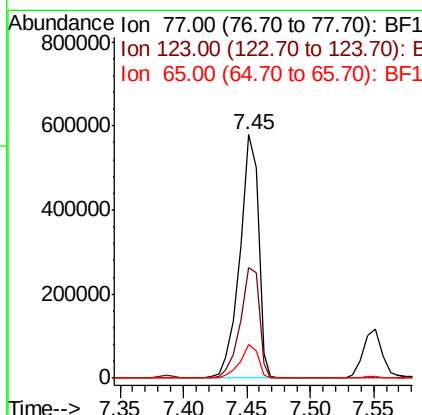
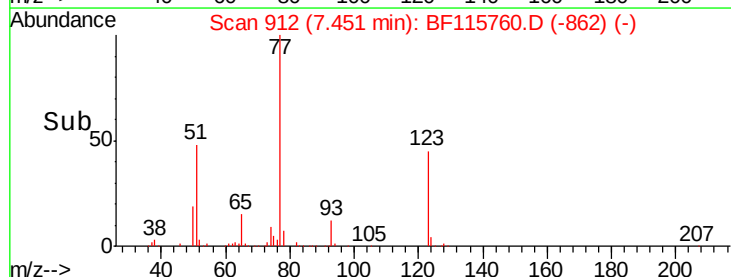
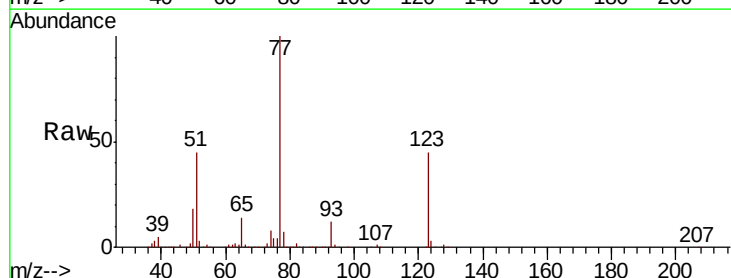
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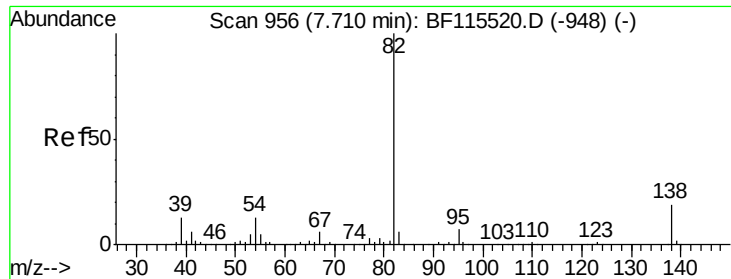
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#24
 Nitrobenzene
 Concen: 39.744 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Tgt Ion: 77 Resp: 585818
 Ion Ratio Lower Upper
 77 100
 123 45.2 39.9 59.9
 65 13.6 10.5 15.7





#25

Isophorone

Concen: 39.779 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Instrument :

BNA_F

ClientSampleId :

PB121703BS

Tot Ion: 82 Resp: 1087793

Ion Ratio Lower Upper

82 100

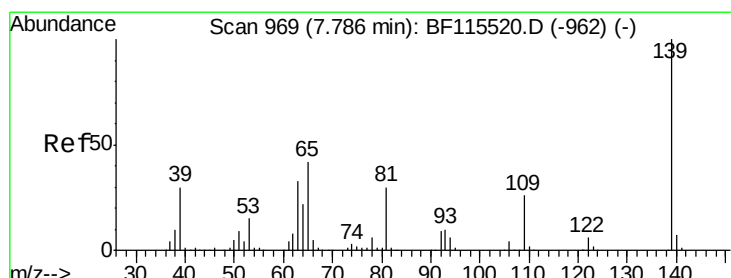
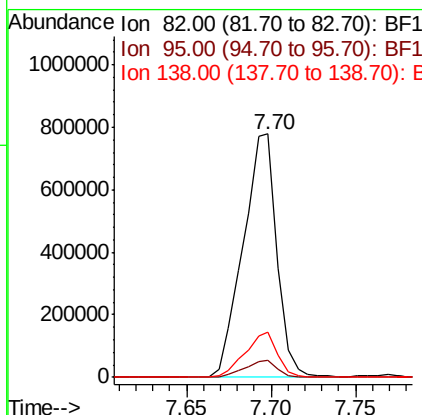
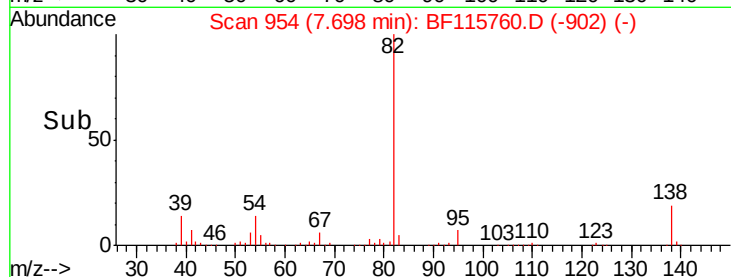
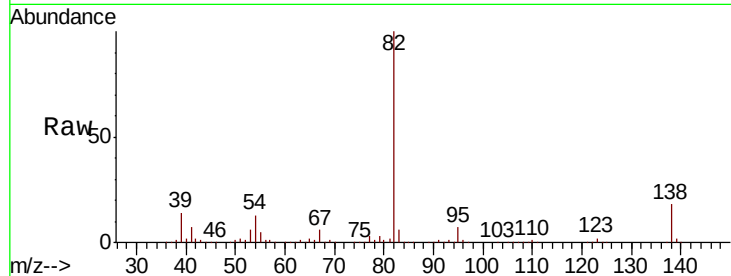
95 6.9 5.6 8.4

138 18.4 14.2 21.4

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#26

2-Nitrophenol

Concen: 39.723 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

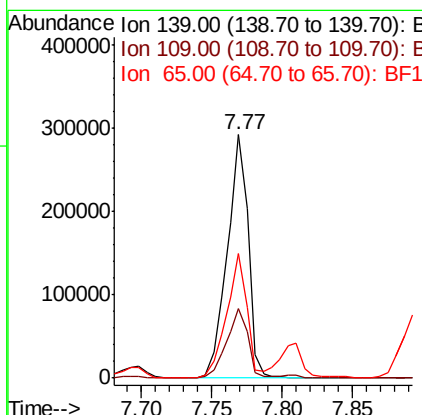
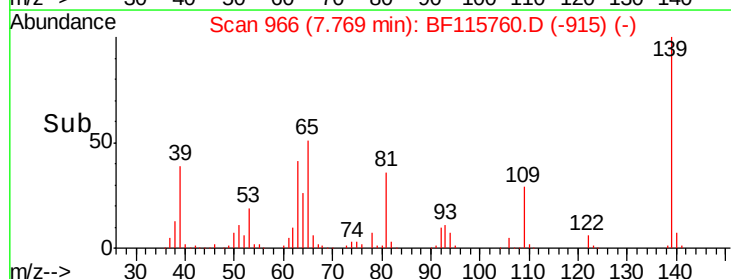
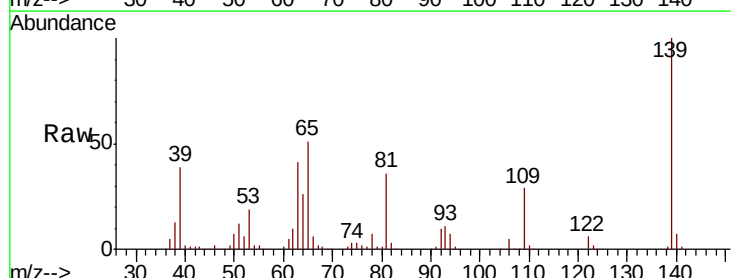
Tgt Ion: 139 Resp: 301371

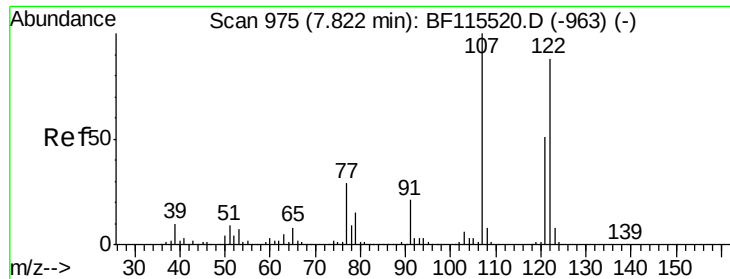
Ion Ratio Lower Upper

139 100

109 28.7 23.2 34.8

65 50.9 40.5 60.7





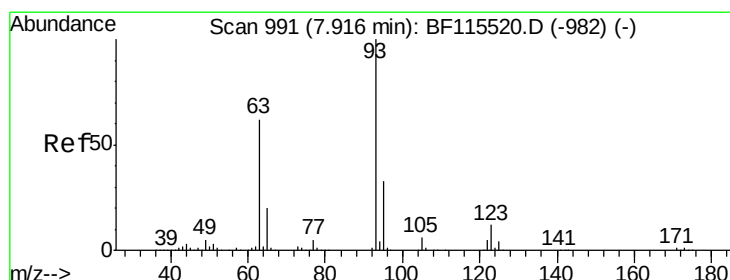
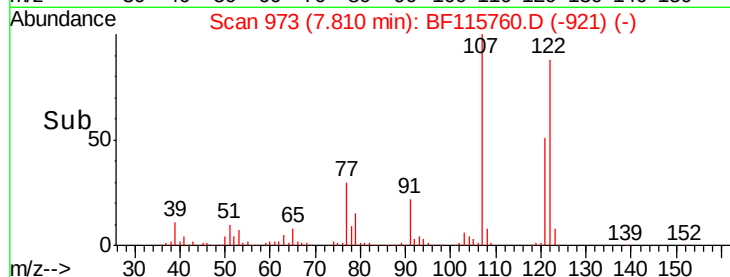
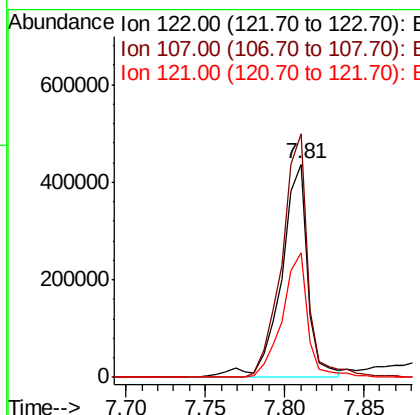
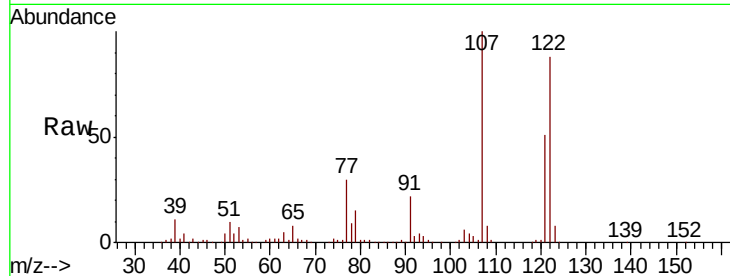
#27
2,4-Dimethylphenol
Concen: 44.401 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	92.6	138.8
121	58.5	46.2	69.4

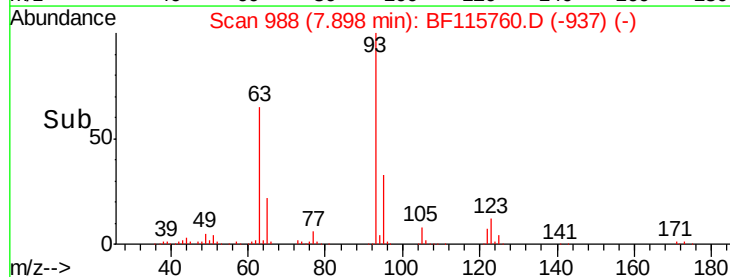
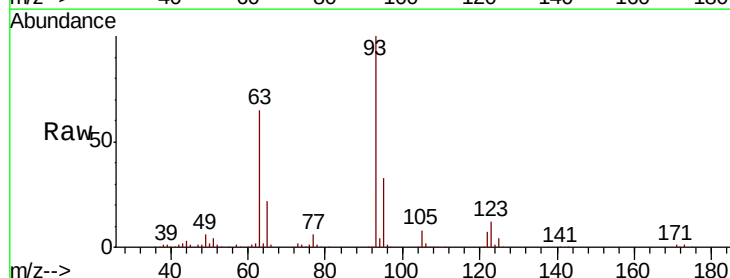
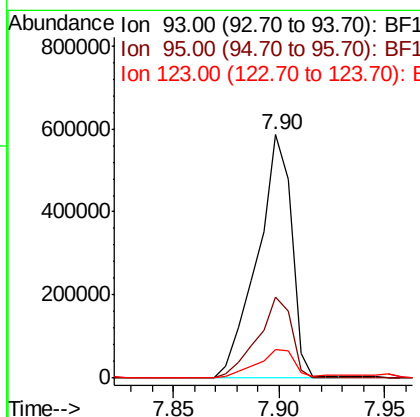
Manual Integrations
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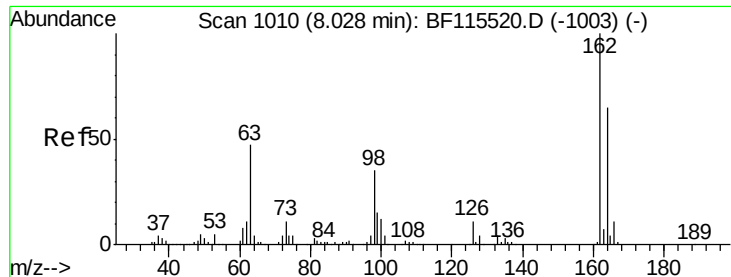
mohammad
7/26/2019 3:23:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.488 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	11.9	9.3	13.9





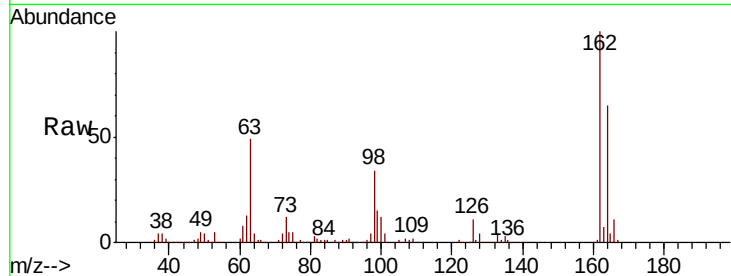
#29
2,4-Dichlorophenol
Concen: 40.241 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.1	84.1
98	34.4	12.9	52.9

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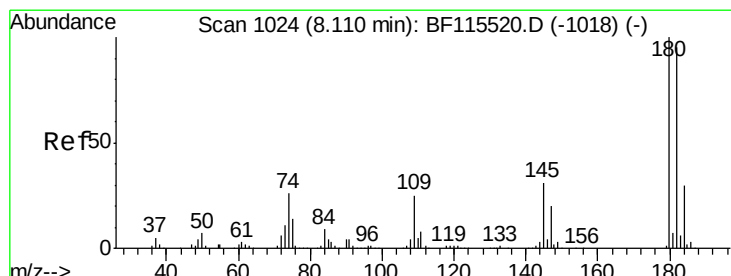
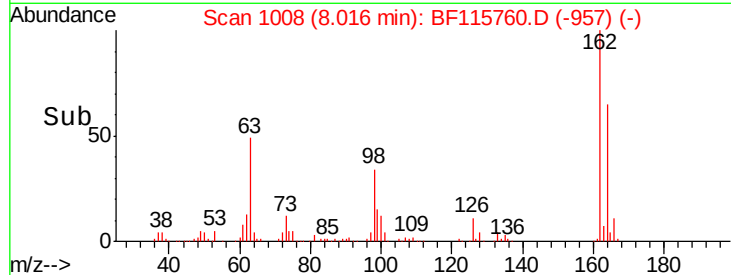
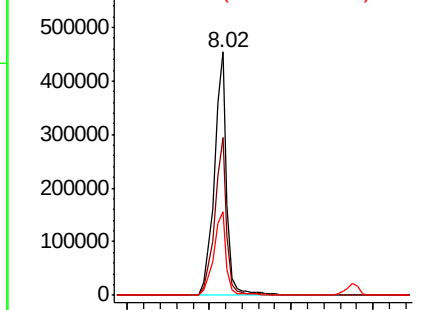


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 37.974 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

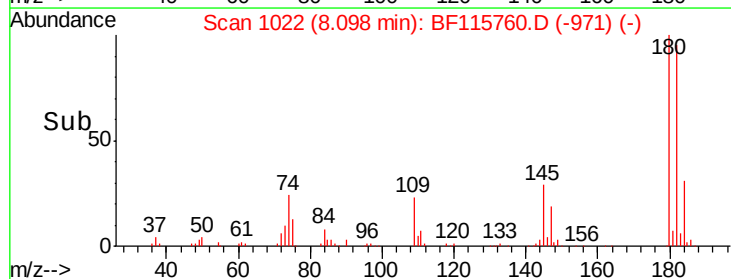
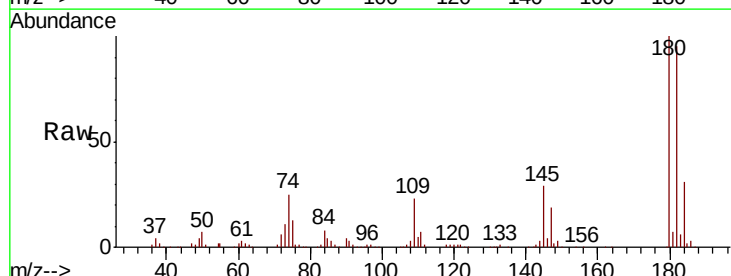
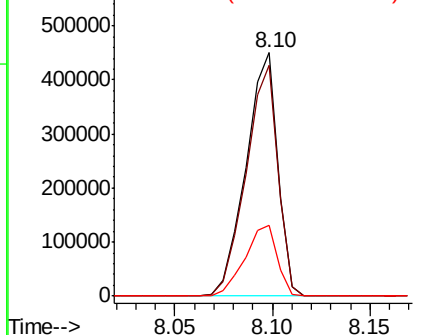
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.7	115.1
145	28.9	23.6	35.4

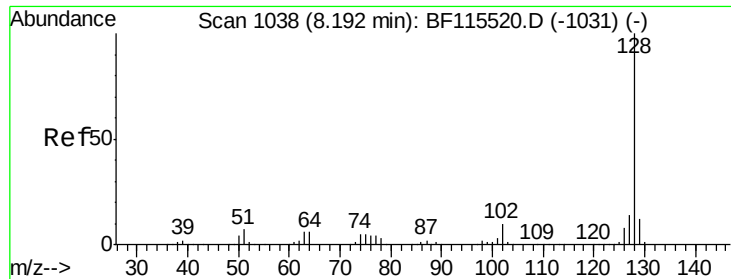
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





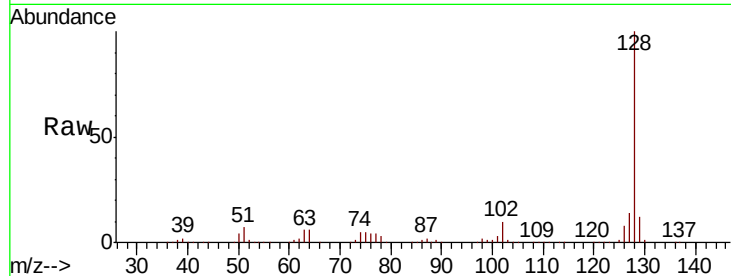
#31
Naphthalene
Concen: 40.045 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

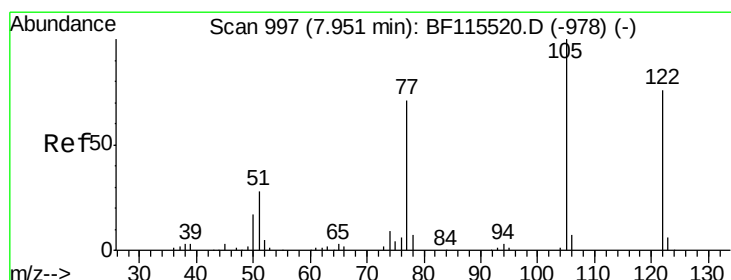
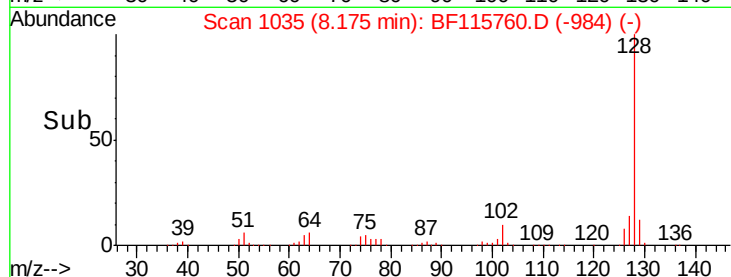
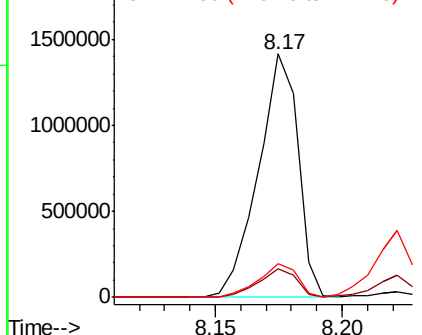
Tot Ion:128 Resp: 1541099
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.7 10.9 16.3

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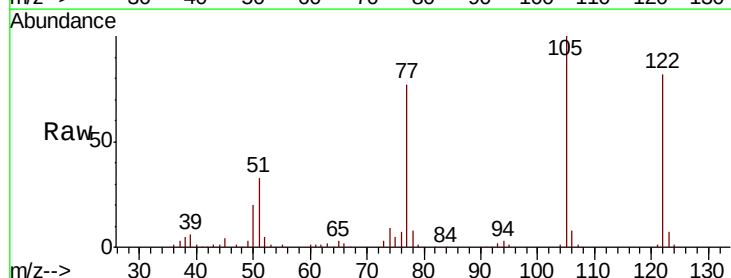


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

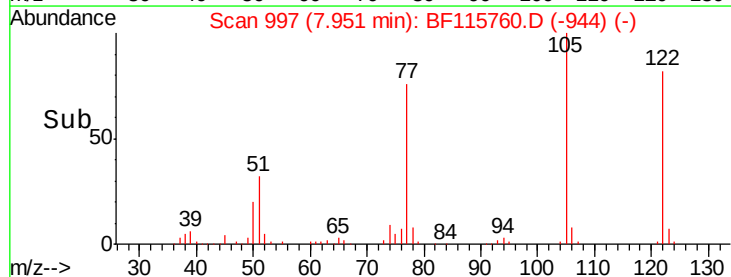
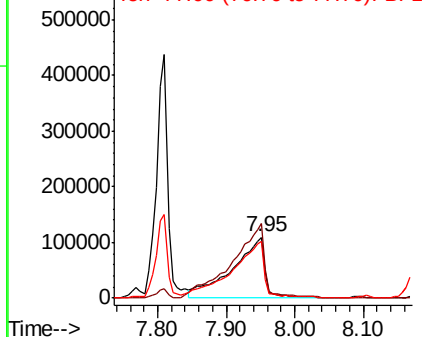


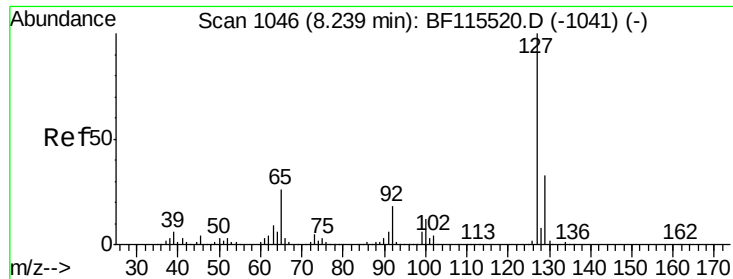
#32
Benzoic acid
Concen: 38.086 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion:122 Resp: 354816
Ion Ratio Lower Upper
122 100
105 122.2 102.0 142.0
77 93.8 73.6 113.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





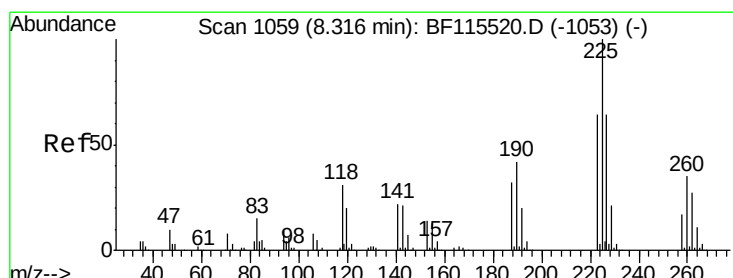
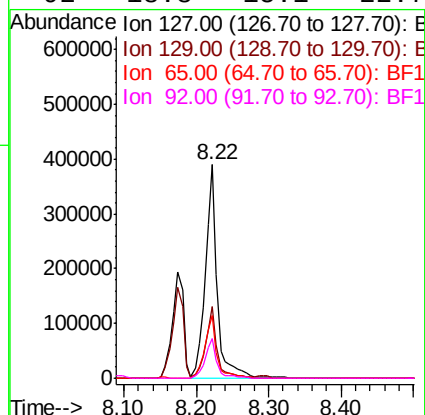
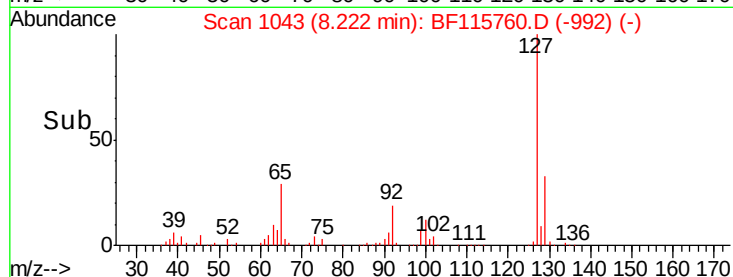
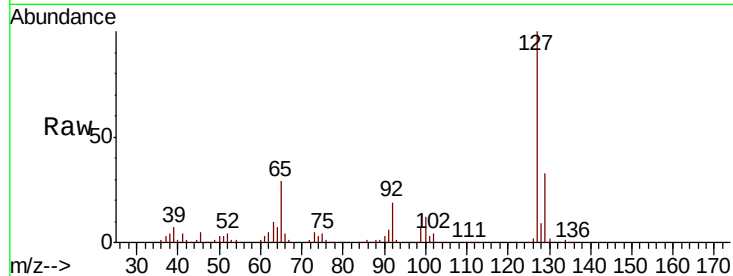
#33
4-Chloroaniline
Concen: 26.040 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	26.3	39.5		
65	29.4	23.8	35.8		
92	18.8	15.1	22.7		

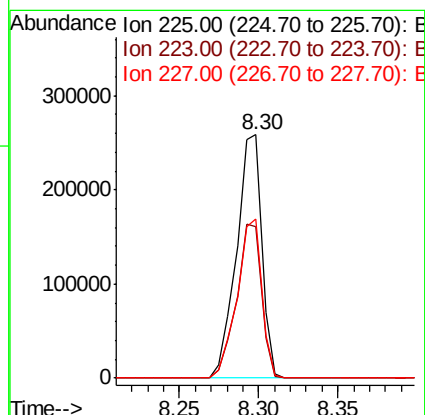
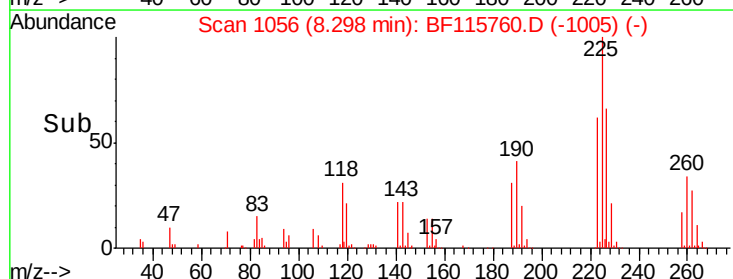
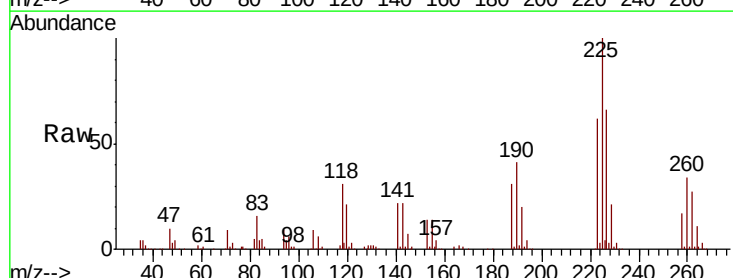
Manual Integrations
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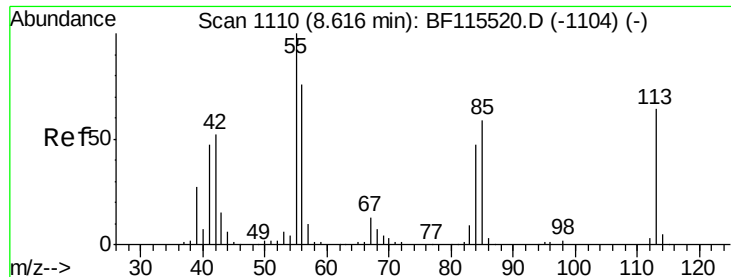
mohammad
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#34
Hexachlorobutadiene
Concen: 37.244 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	51.0	76.6		
227	65.6	52.8	79.2		





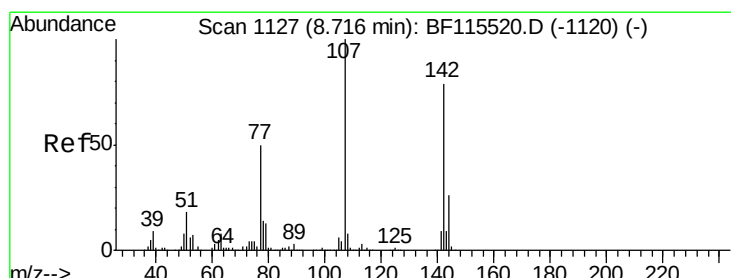
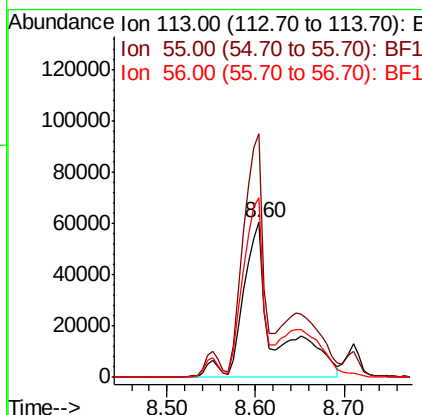
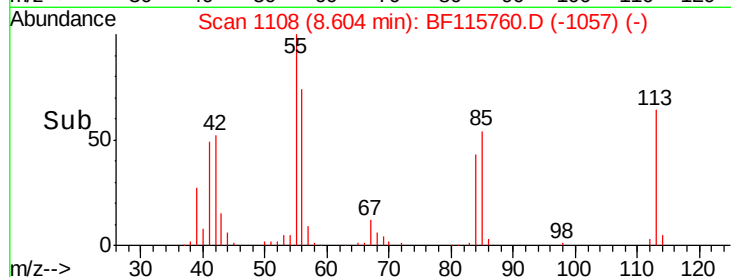
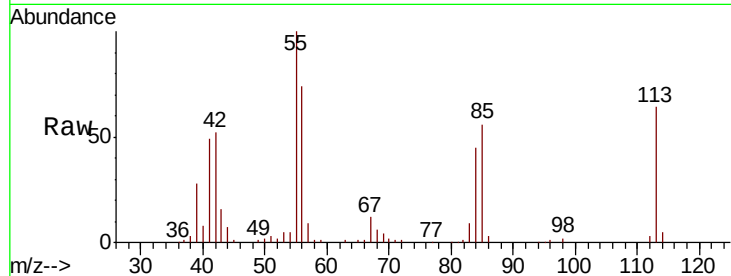
#35
Caprolactam
Concen: 41.514 ng/ml
RT: 8.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	157.4	130.5	170.5		
56	116.5	93.1	133.1		

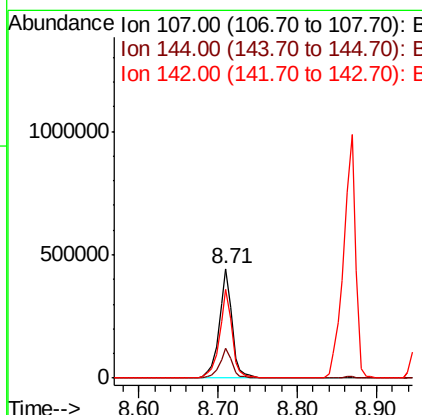
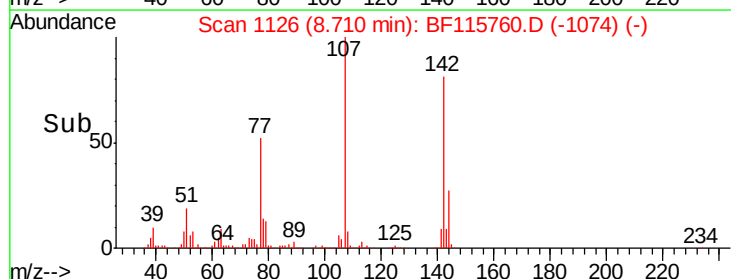
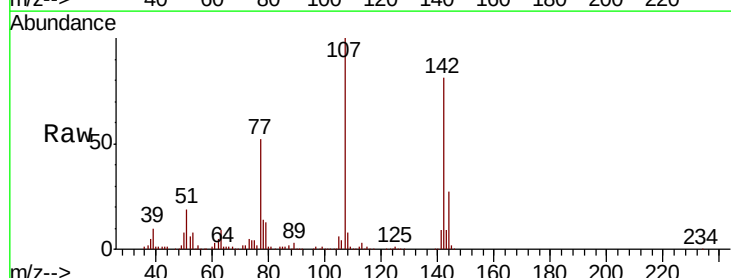
Manual Integrations
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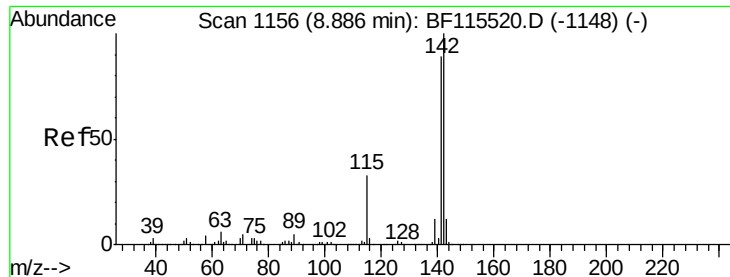
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.417 ng/ml
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.7	20.1	30.1		
142	81.2	62.3	93.5		





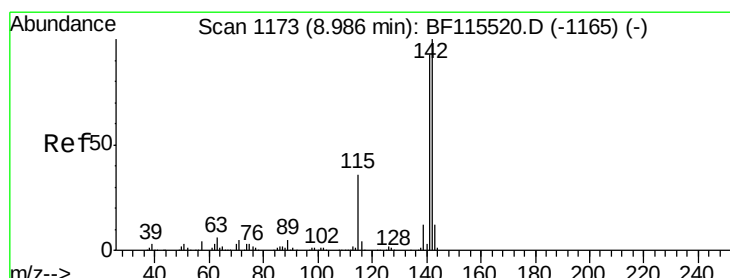
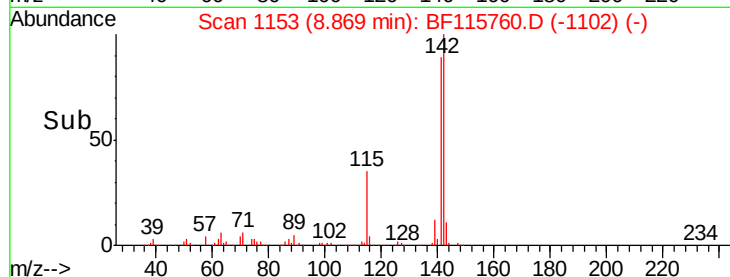
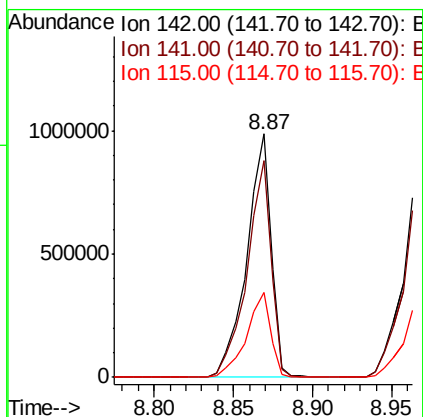
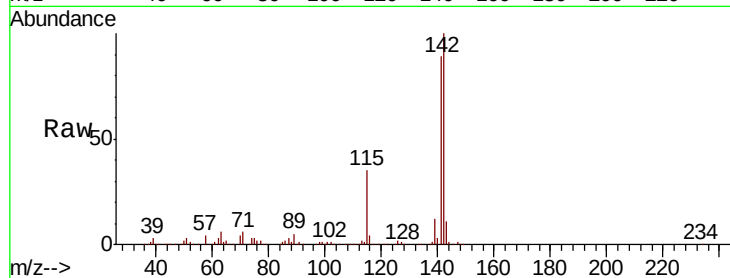
#37
2-Methylnaphthalene
Concen: 41.215 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.4
115	35.0	27.7	41.5

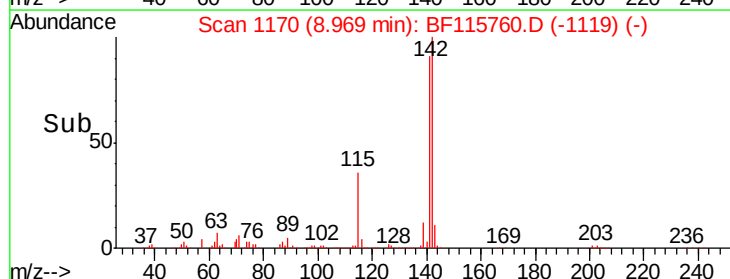
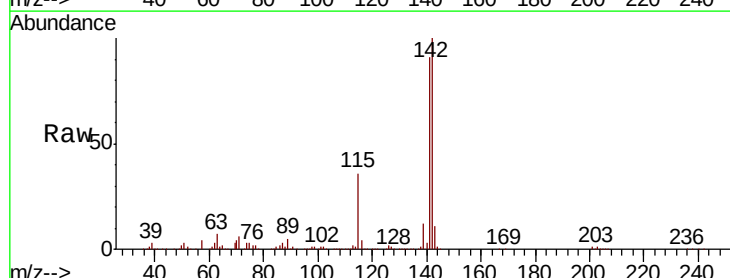
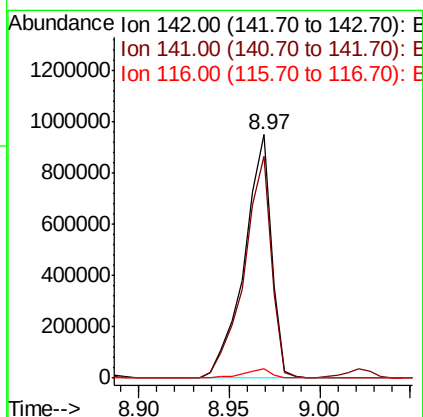
Manual Integrations
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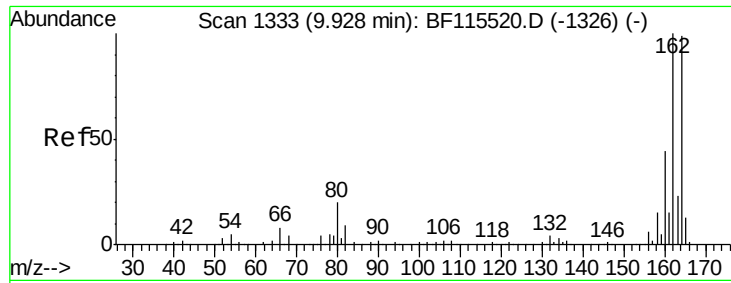
mohammad
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#38
1-Methylnaphthalene
Concen: 40.702 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.9	110.9
116	3.7	3.0	4.6





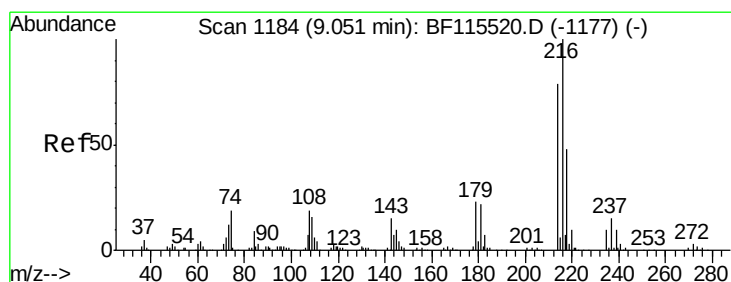
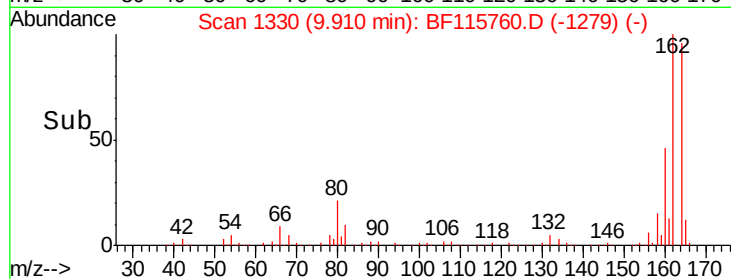
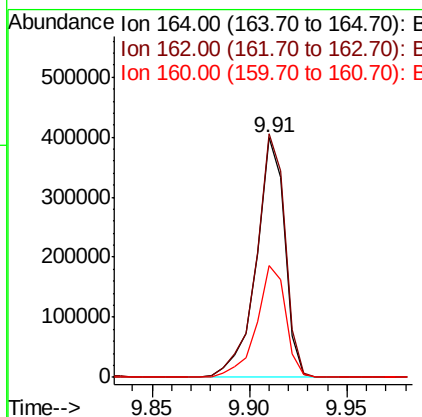
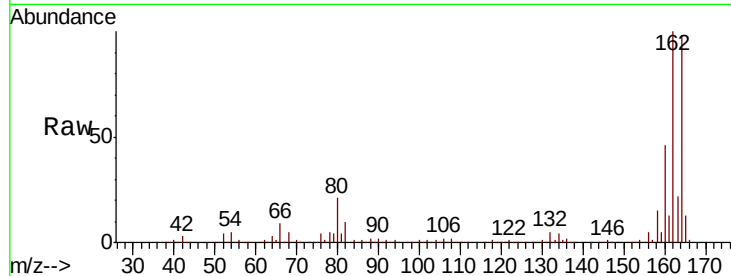
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampled :
PB121703BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.6	81.8	122.6	
160	46.6	37.5	56.3	

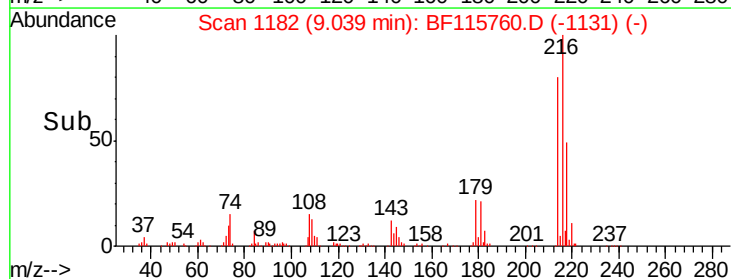
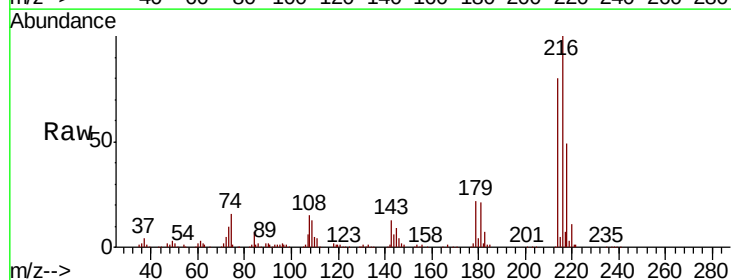
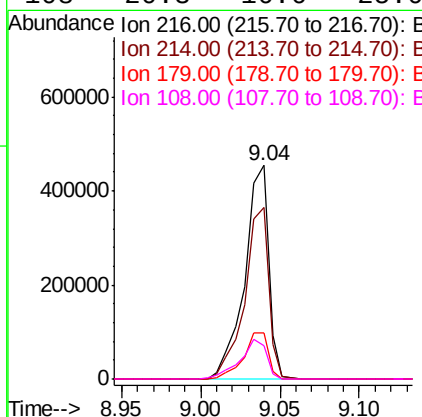
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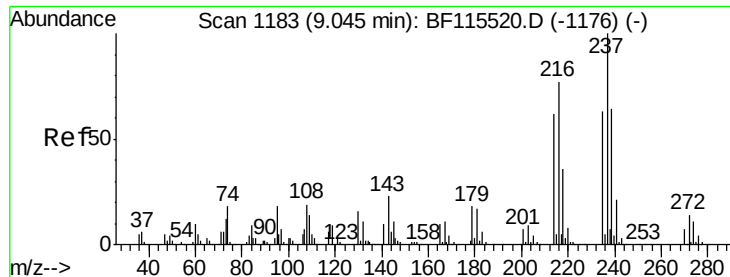
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.509 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.2	63.0	94.6	
179	22.3	17.4	26.2	
108	20.3	16.6	25.0	





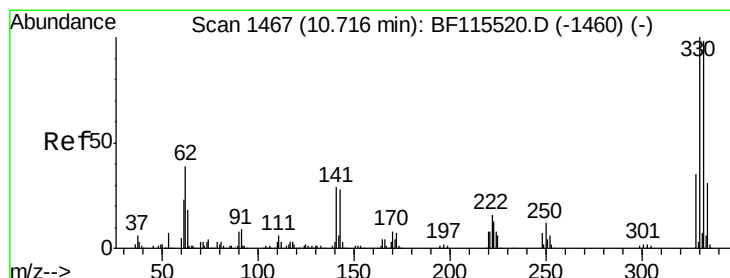
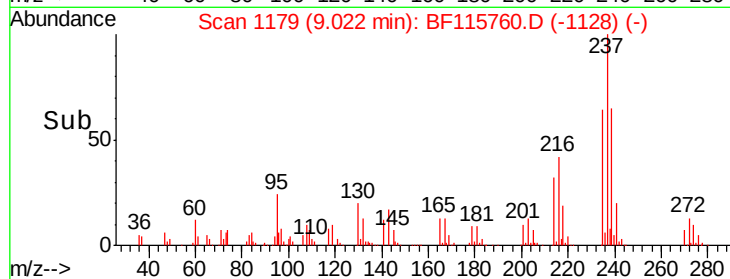
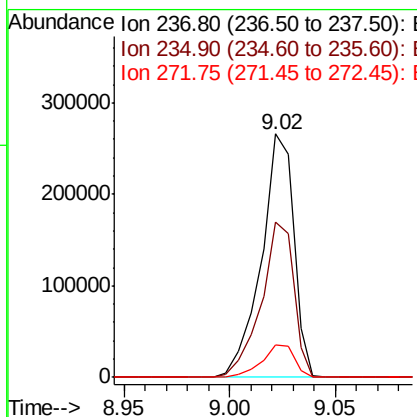
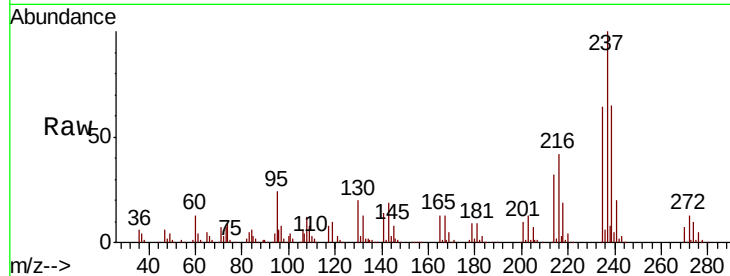
#41
 Hexachlorocyclopentadiene
 Concen: 41.328 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 PB121703BS

Tot Ion:	237	Resp:	285591
Ion Ratio	Lower	Upper	
237	100		
235	63.8	44.3	84.3
272	13.5	0.0	33.0

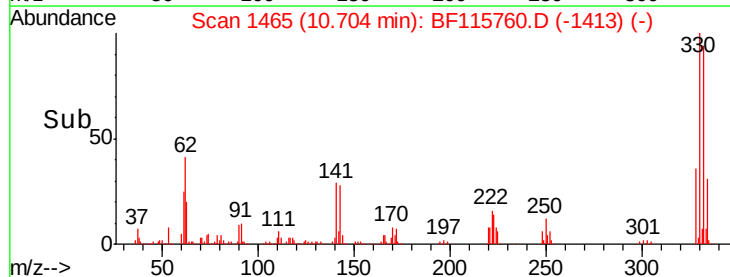
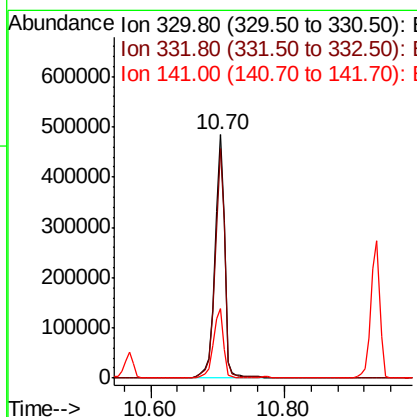
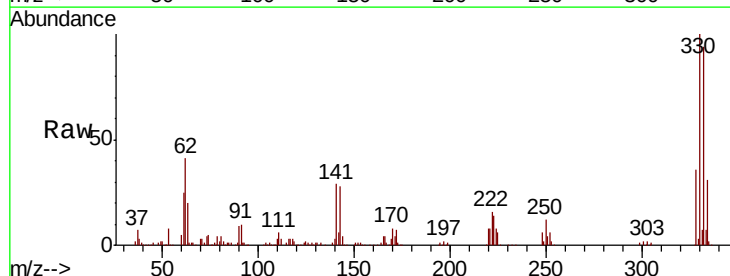
Manual Integrations
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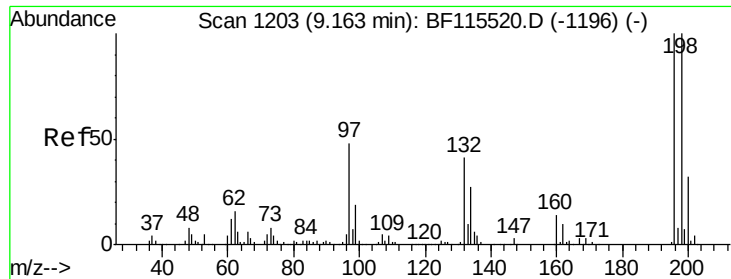
mohammad
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#42
 2,4,6-Tribromophenol
 Concen: 106.964 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Tgt Ion:	330	Resp:	502262
Ion Ratio	Lower	Upper	
330	100		
332	94.6	76.1	114.1
141	30.3	25.9	38.9





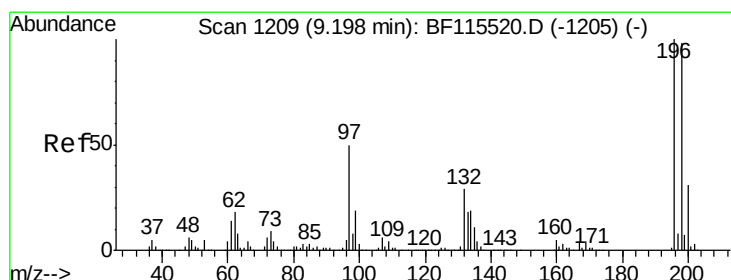
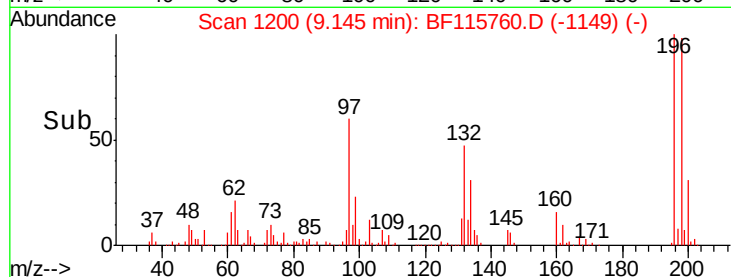
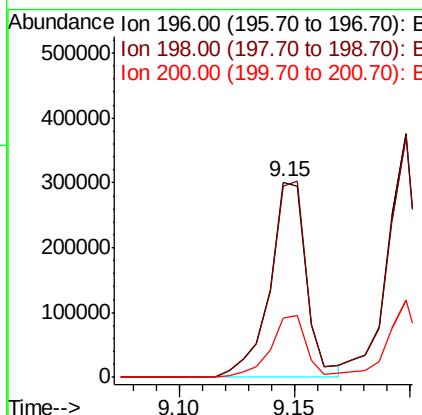
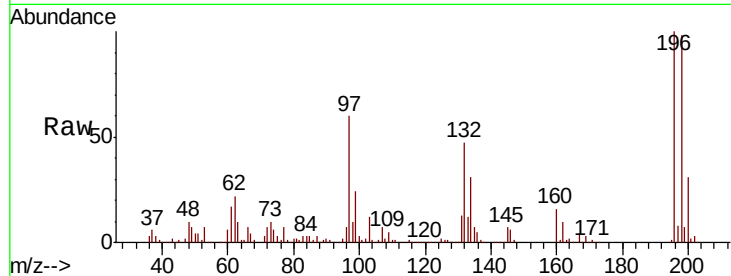
#43
 2,4,6-Trichlorophenol
 Concen: 37.491 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Instrument :
 BNA_F
 ClientSampled :
 PB121703BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	332132		
198	98.0	79.8	119.6	
200	30.7	25.4	38.0	

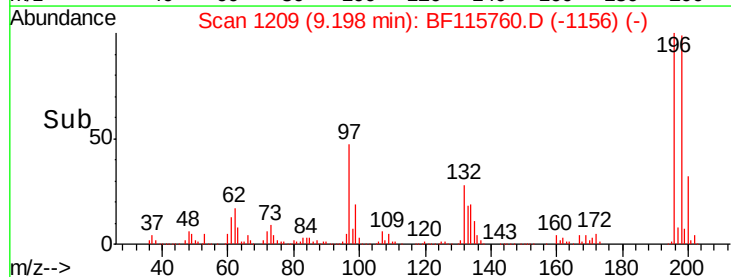
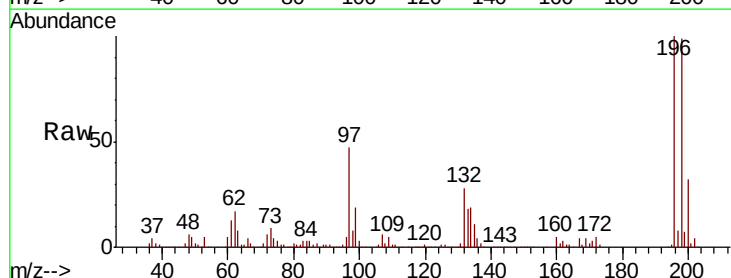
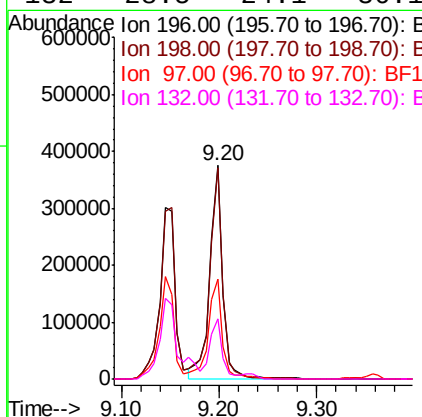
Manual Integrations
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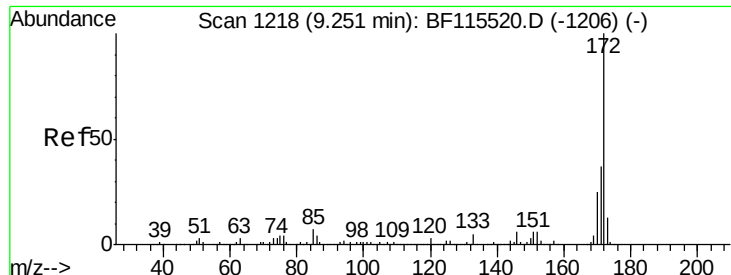
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 38.202 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	346592		
198	99.1	78.2	117.2	
97	46.7	41.9	62.9	
132	28.5	24.1	36.1	





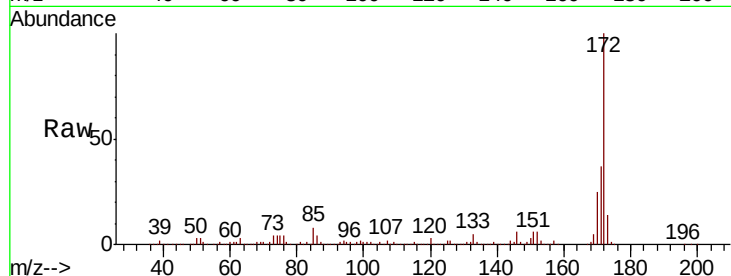
#45
2-Fluorobiphenyl
Concen: 83.729 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.4
170	25.2	20.1	30.1

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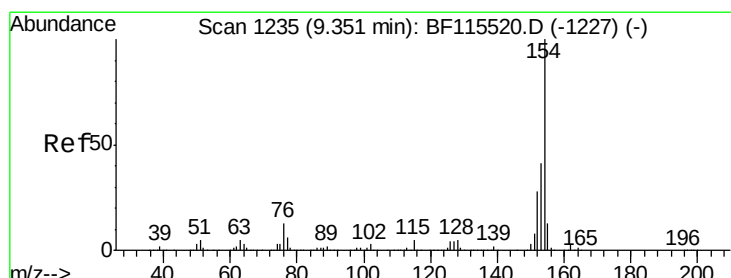
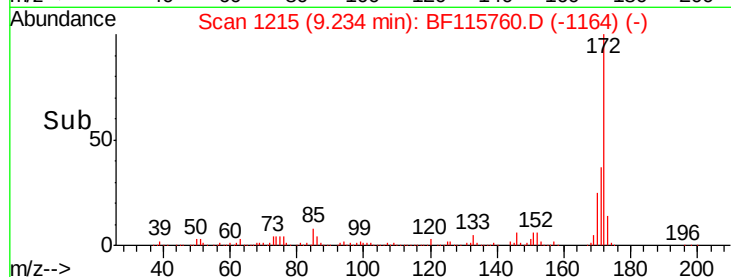
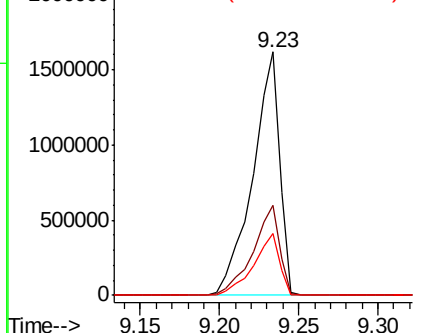


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.755 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

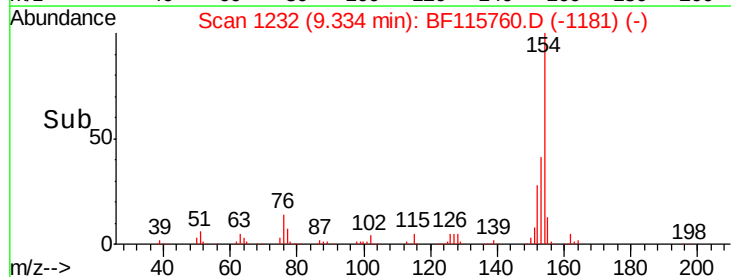
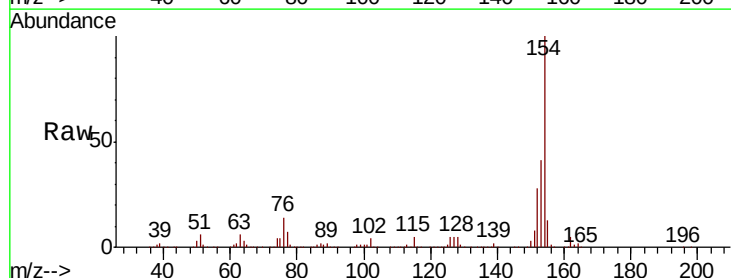
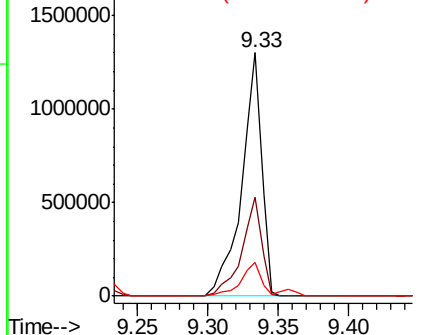
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.4	61.4
76	13.9	0.0	33.2

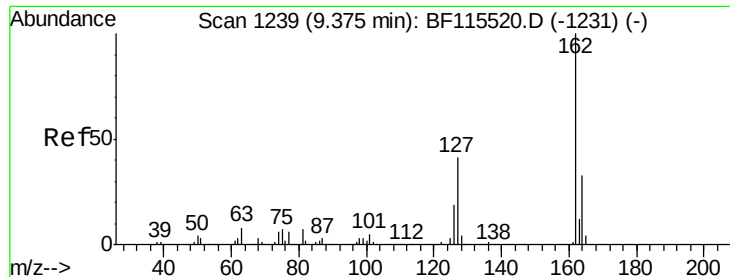
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





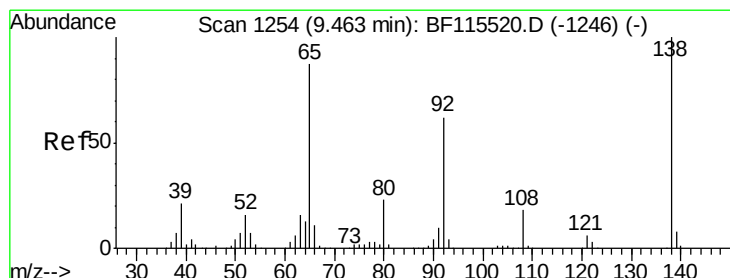
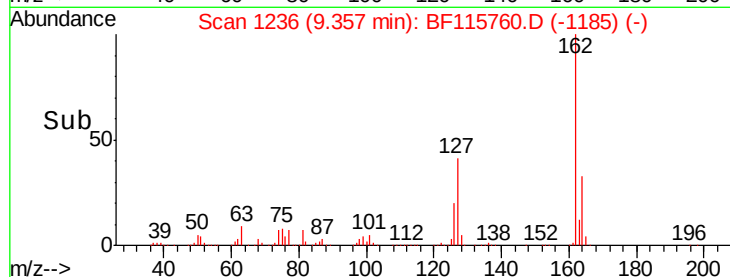
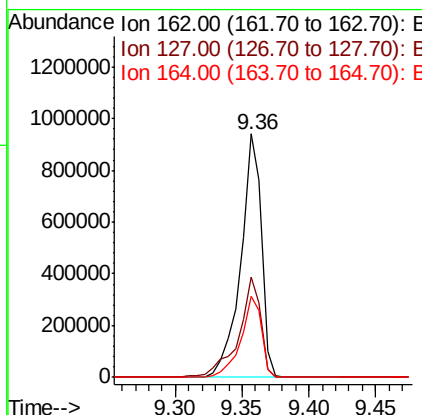
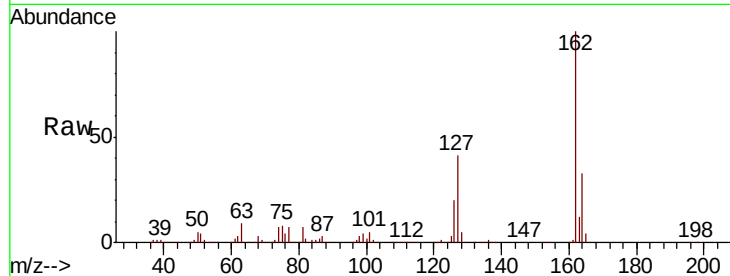
#47
 2-Chloronaphthalene
 Concen: 38.492 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 PB121703BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.1	48.1
164	33.2	26.2	39.4

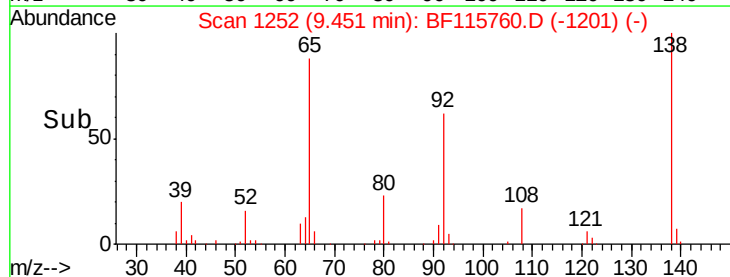
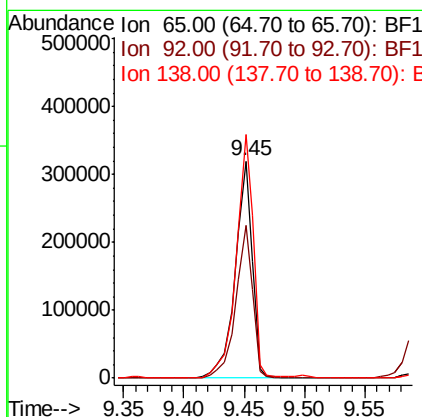
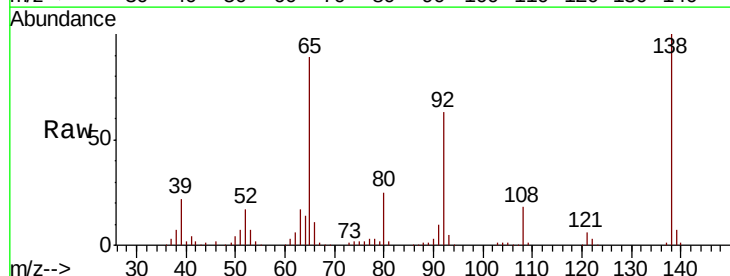
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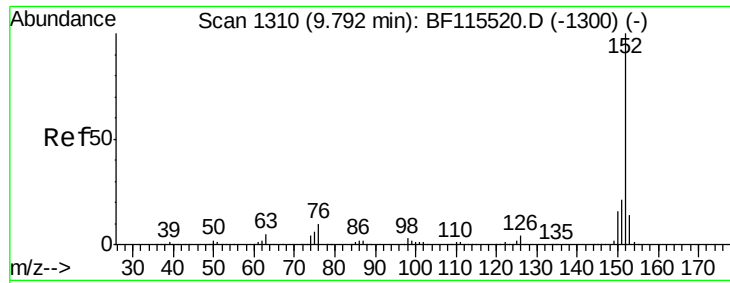
mohammad
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#48
 2-Nitroaniline
 Concen: 38.863 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	56.9	85.3
138	112.3	91.4	137.2





#49

Acenaphthylene

Concen: 38.604 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Instrument :

BNA_F

ClientSampleId :

PB121703BS

Tot Ion:152 Resp: 1497956

Ion Ratio Lower Upper

152 100

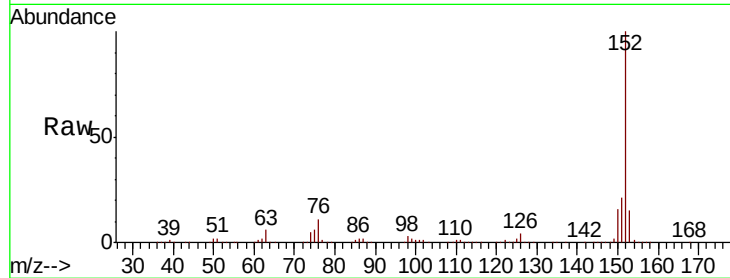
151 21.1 16.9 25.3

153 14.5 11.5 17.3

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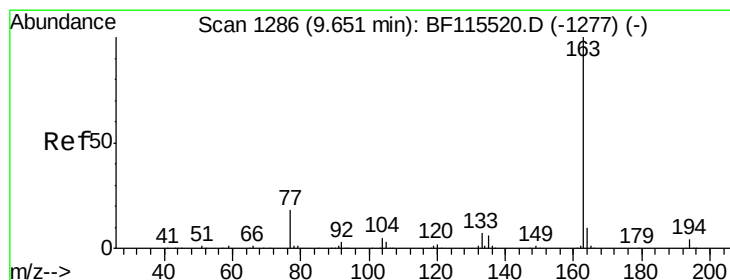
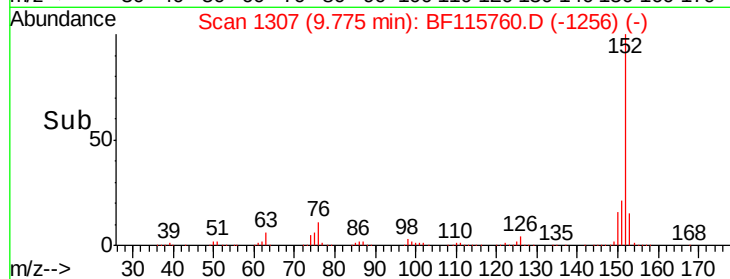
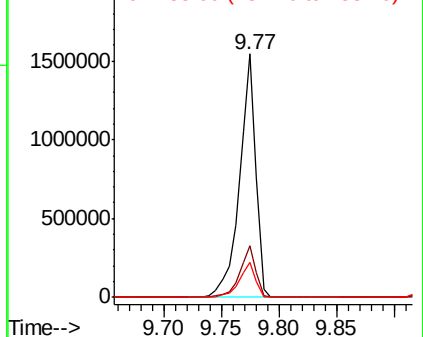


Abundance

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: 39.660 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

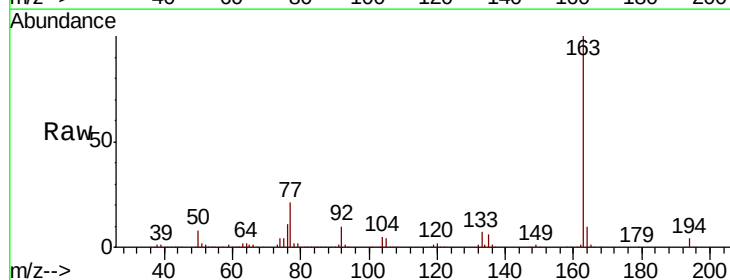
Tgt Ion:163 Resp: 1200366

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.4 8.3 12.5

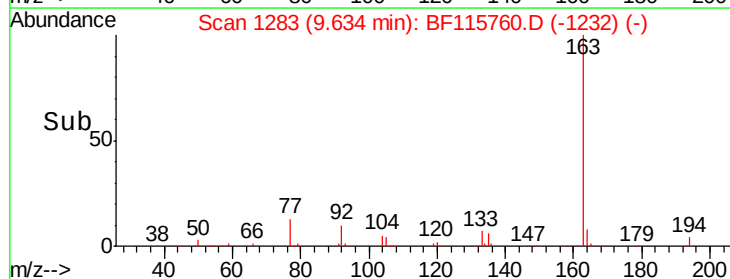
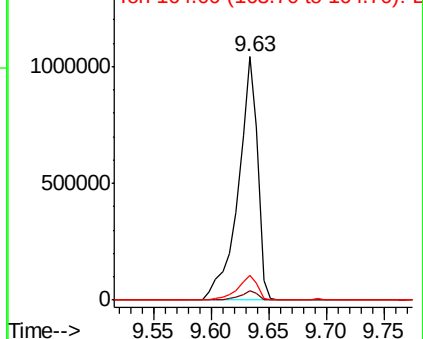


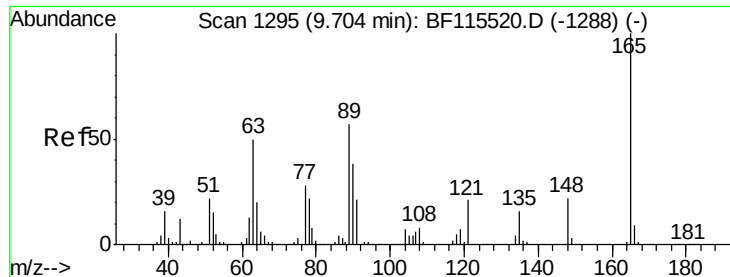
Abundance

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





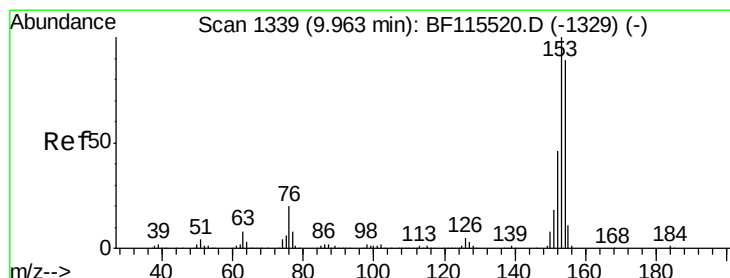
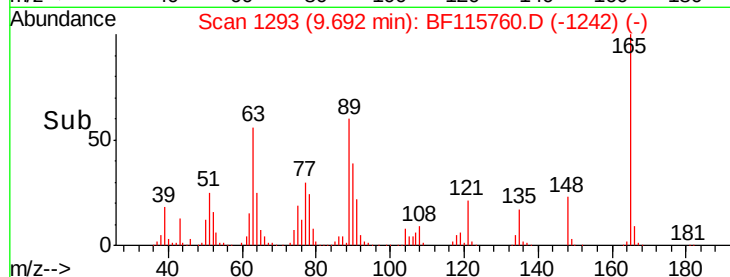
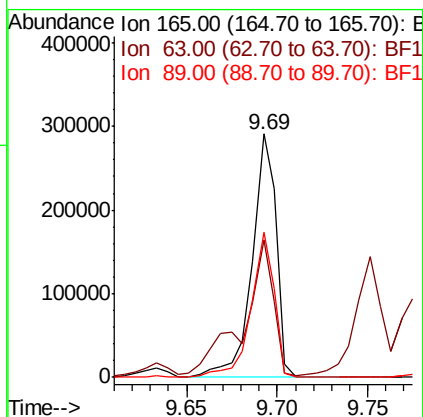
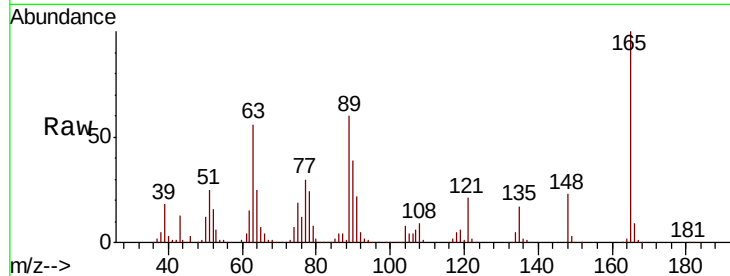
#51
2,6-Dinitrotoluene
Concen: 38.893 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.2	43.5	65.3
89	59.6	46.3	69.5

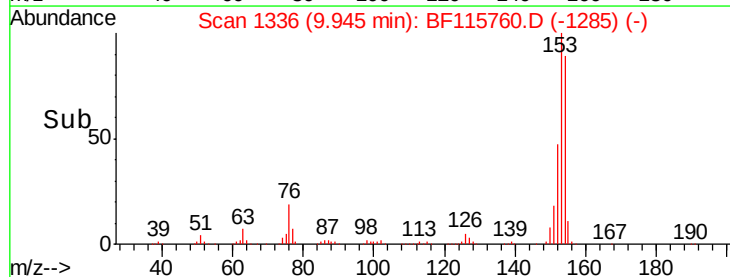
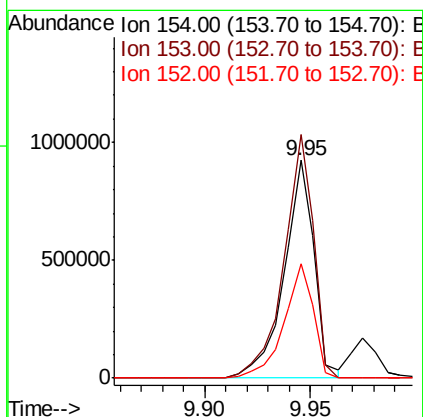
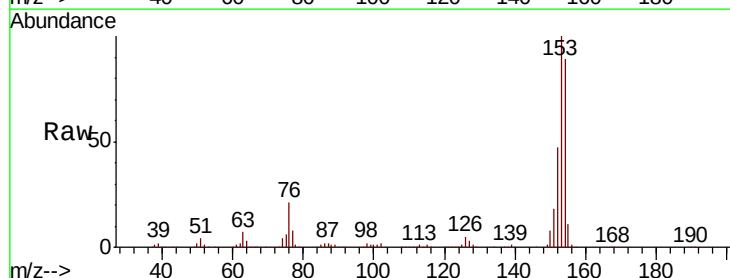
Manual Integrations
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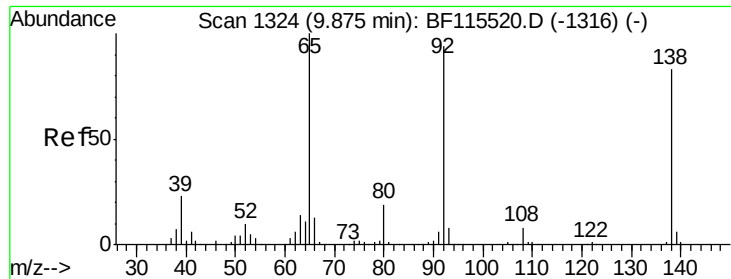
mohammad
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#52
Acenaphthene
Concen: 36.498 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	111.9	88.1	132.1
152	52.4	42.0	63.0





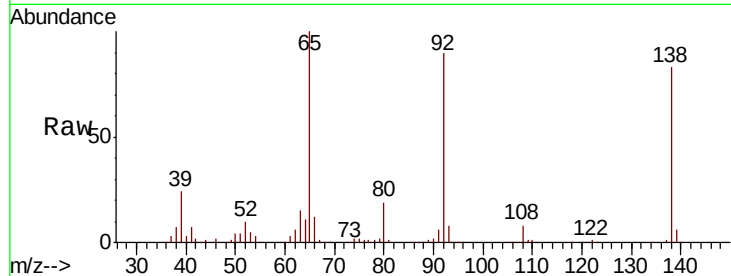
#53
3-Nitroaniline
Concen: 29.398 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.9	11.9
92	109.1	87.2	130.8

Manual Integrations
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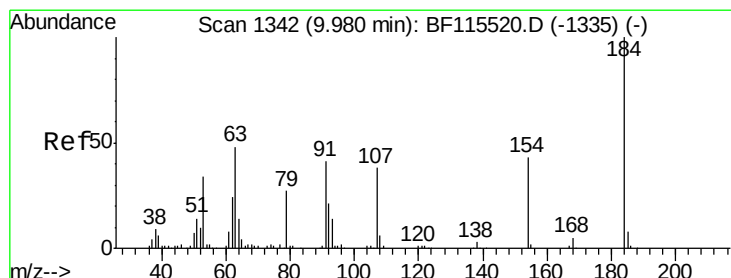
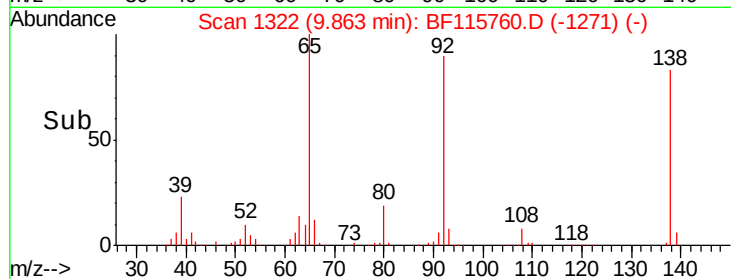
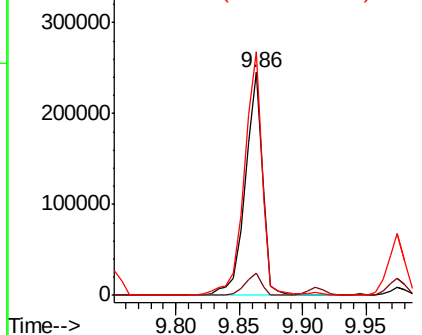


Abundance

Ion 138.00 (137.70 to 138.70): E

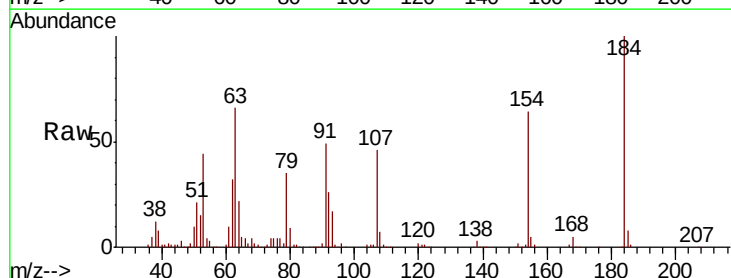
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 77.654 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.8	55.2	82.8
154	63.9	51.4	77.0

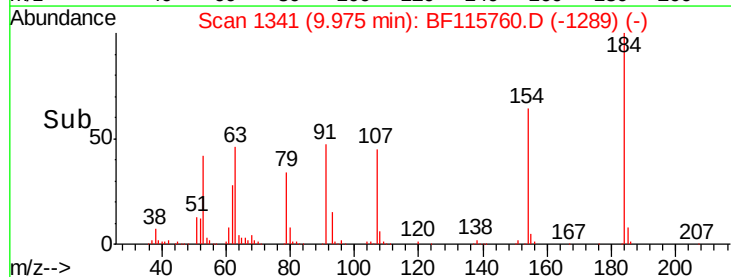
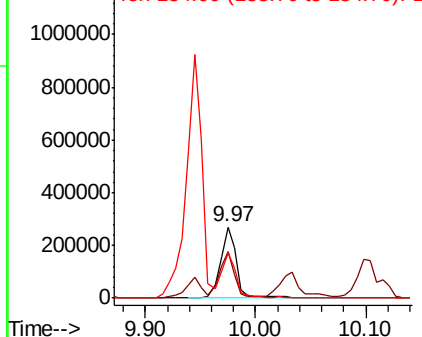


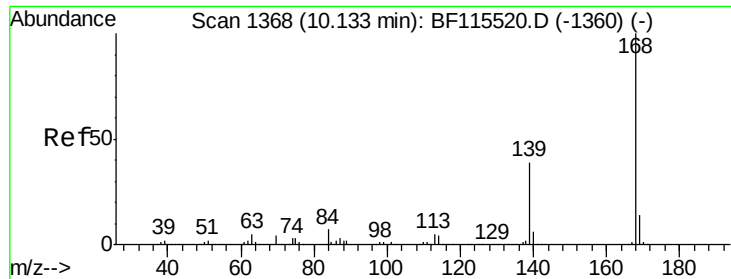
Abundance

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





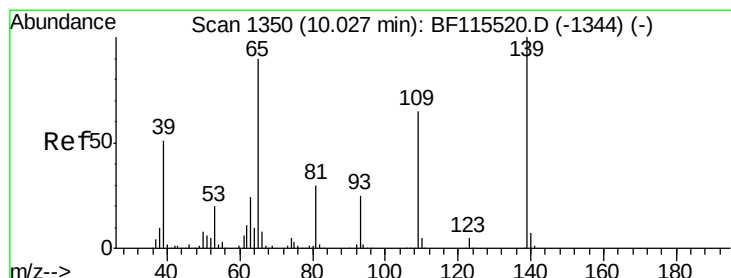
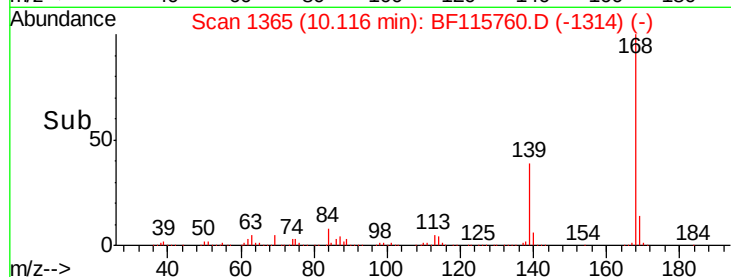
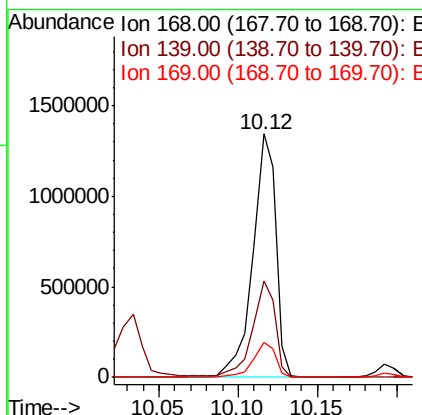
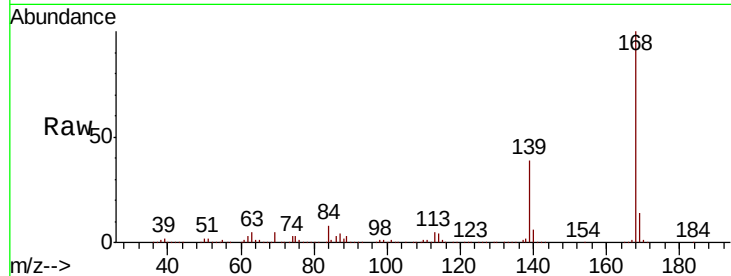
#55
Dibenzofuran
Concen: 38.182 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.4	47.2
169	14.3	11.3	16.9

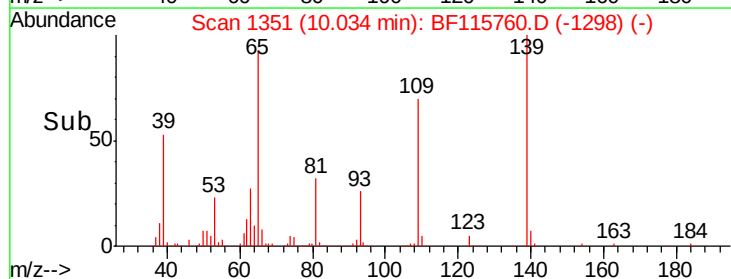
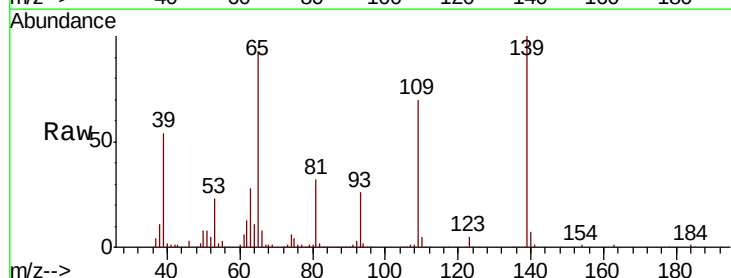
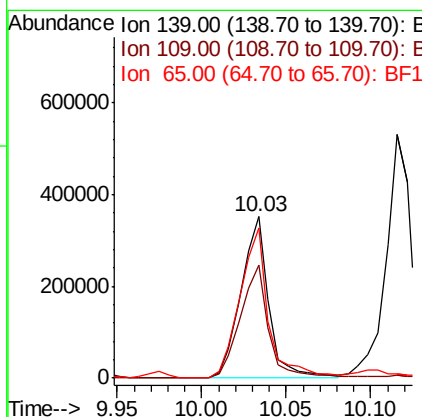
Manual Integrations
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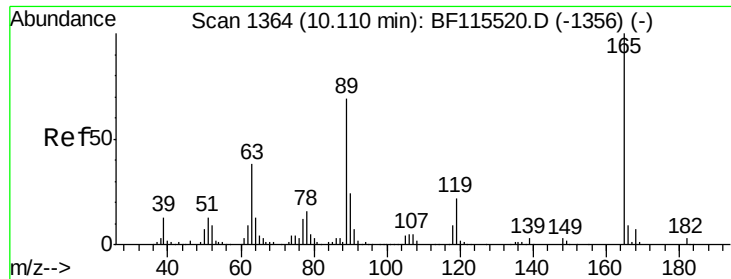
mohammad
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#56
4-Nitrophenol
Concen: 67.942 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.2	51.2	91.2
65	92.9	76.0	116.0





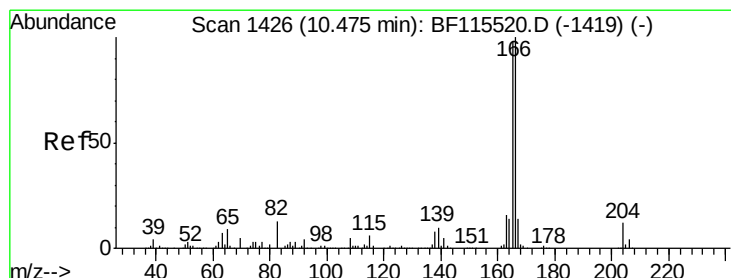
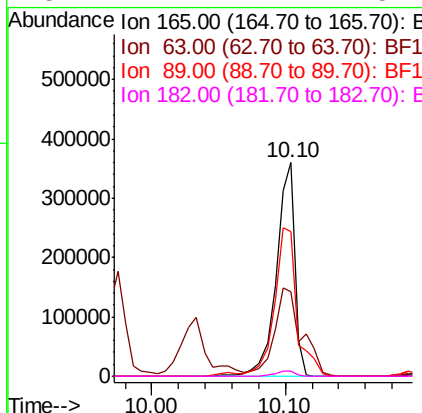
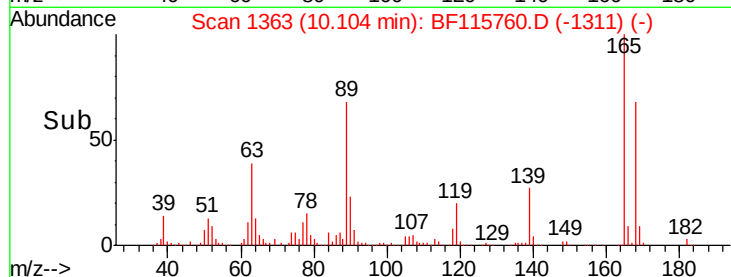
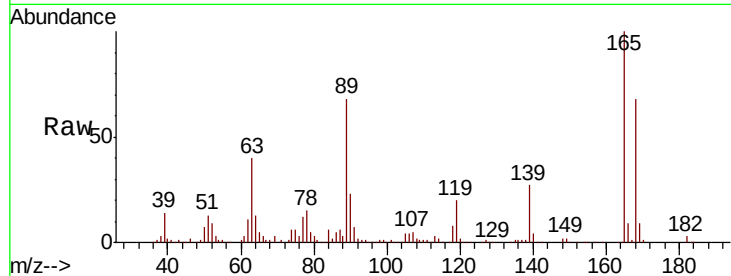
#57
2,4-Dinitrotoluene
Concen: 39.189 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	349219		
63	39.5		33.4	50.2
89	67.8		57.3	85.9
182	2.7		2.1	3.1

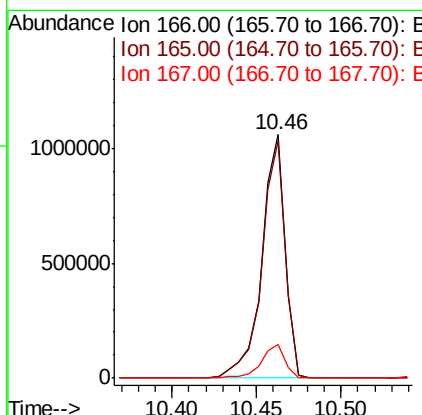
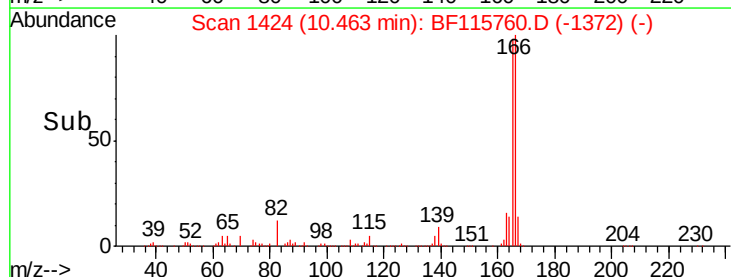
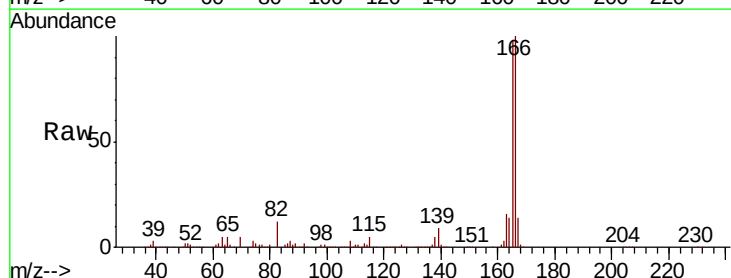
Manual Integrations
APPROVED

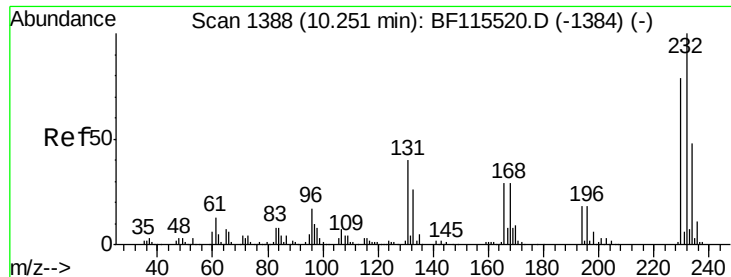
mohammad
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#58
Fluorene
Concen: 39.802 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1012274		
165	97.6		79.0	118.4
167	13.7		11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.658 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.01 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Instrument :

BNA_F

ClientSampleId :

PB121703BS

Tot Ion:232 Resp: 300774
Ion Ratio Lower Upper

232 100

131 45.0 35.8 53.8

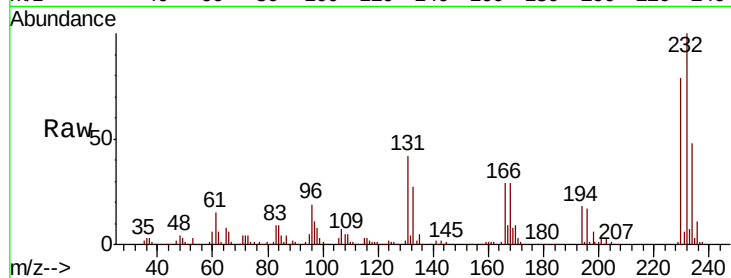
130 2.4 1.8 2.6

166 30.2 23.6 35.4

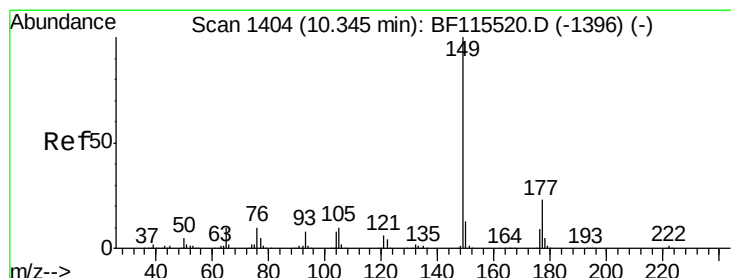
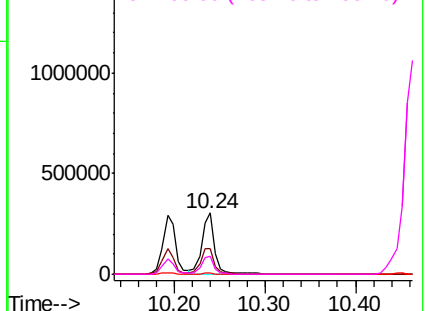
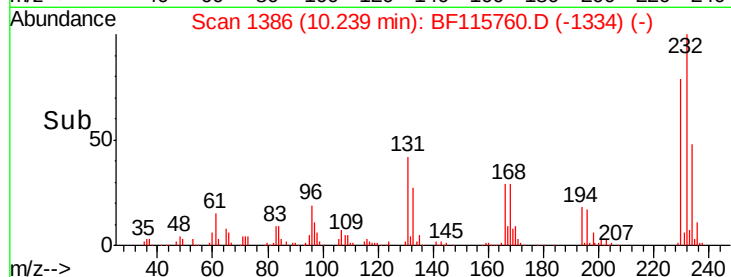
Manual Integrations
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.797 ng

RT: 10.33 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BF115760.D

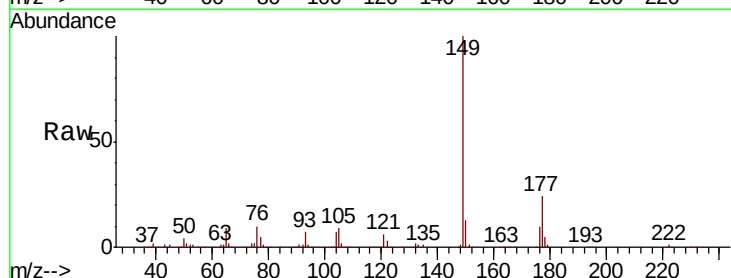
Acq: 25 Jul 2019 15:54

Tgt Ion:149 Resp: 1128586
Ion Ratio Lower Upper

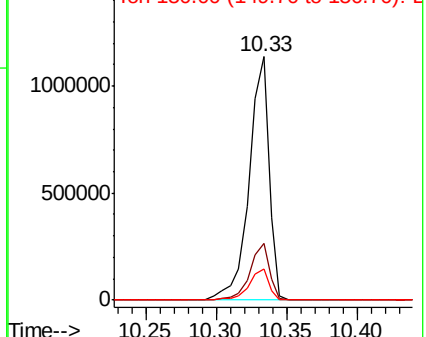
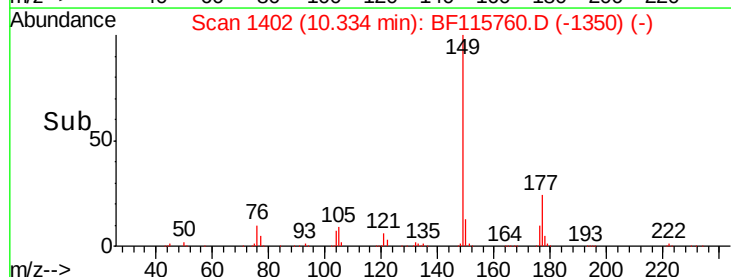
149 100

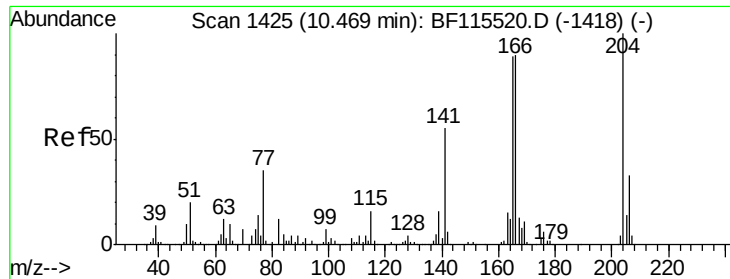
177 23.5 19.0 28.4

150 12.6 10.5 15.7



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





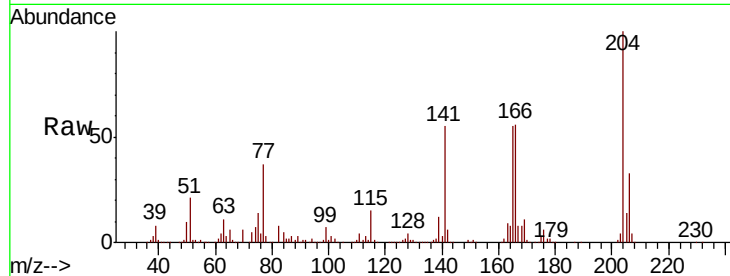
#61
 4-Chlorophenyl-phenylether
 Concen: 37.247 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 PB121703BS

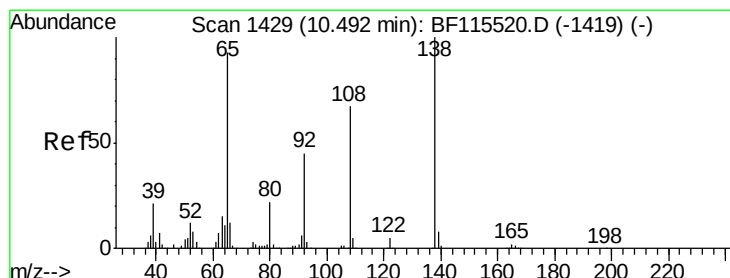
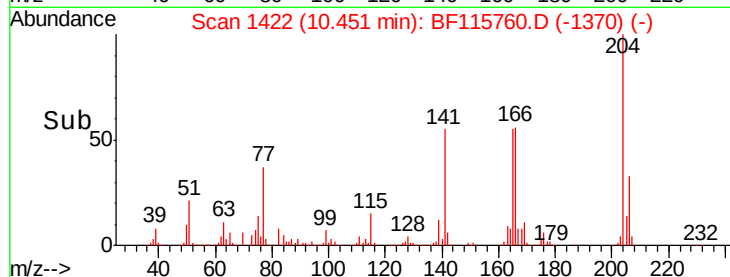
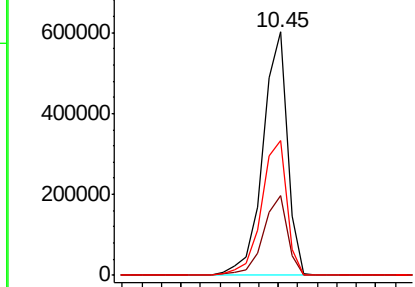
Tot Ion:	204	Resp:	525326
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.2	39.2
141	55.4	47.3	70.9

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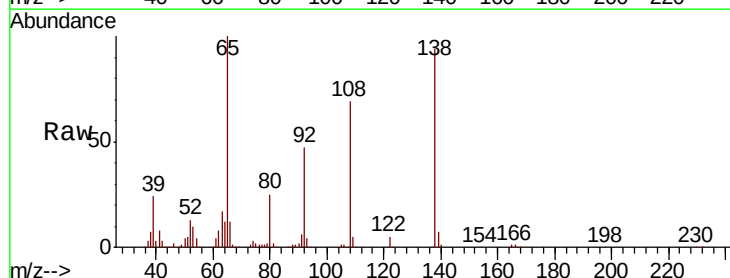


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

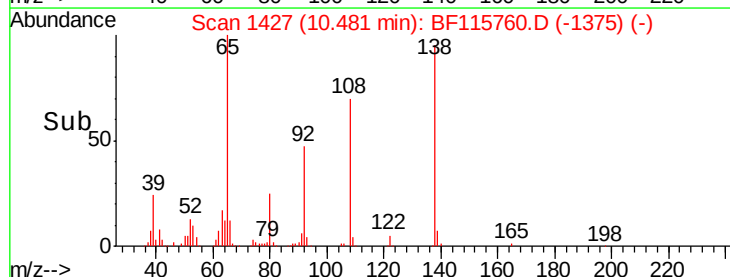
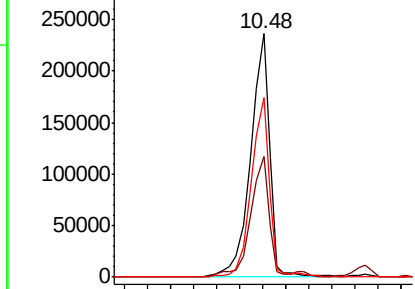


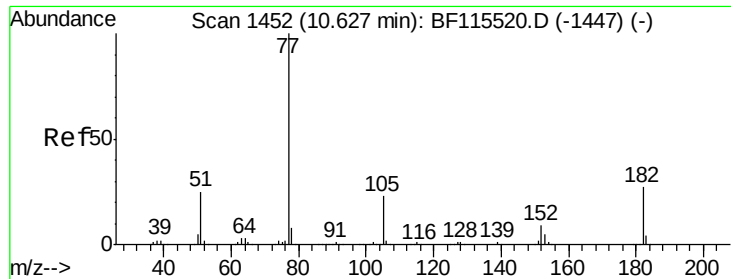
#62
 4-Nitroaniline
 Concen: 35.942 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Tgt Ion:	138	Resp:	270990
Ion Ratio	Lower	Upper	
138	100		
92	49.5	30.3	70.3
108	73.8	55.0	95.0



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





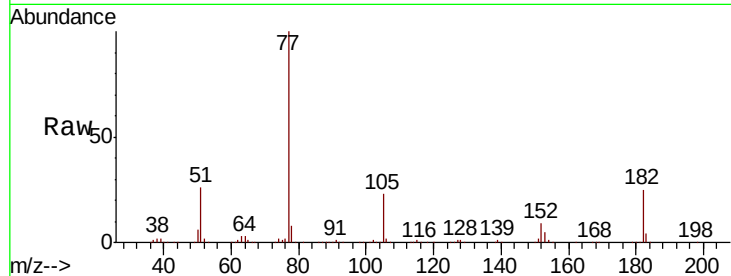
#63
Azobenzene
Concen: 41.558 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.4	6.9	46.9
105	22.7	3.1	43.1
51	26.3	6.7	46.7

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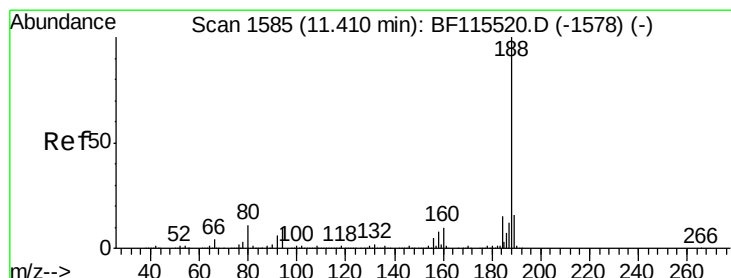
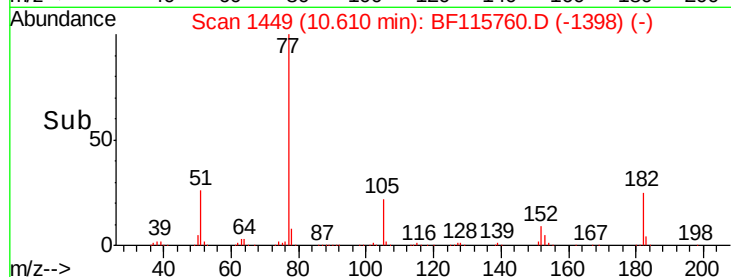
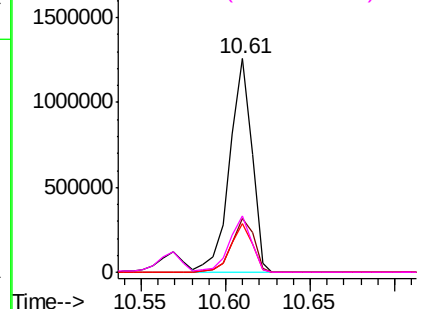
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

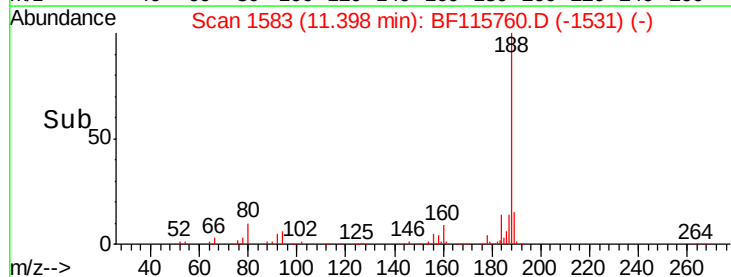
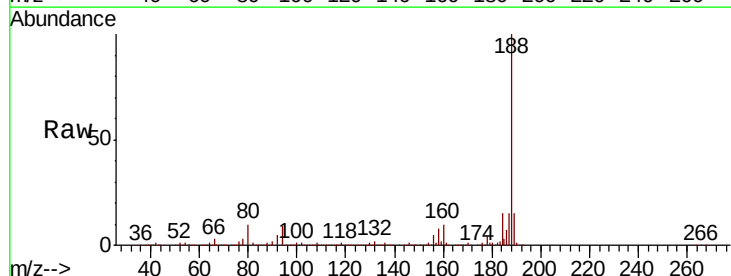
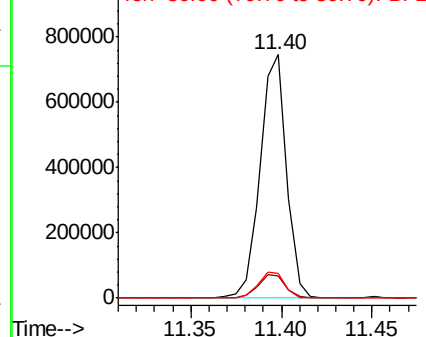
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	10.1	9.0	13.6

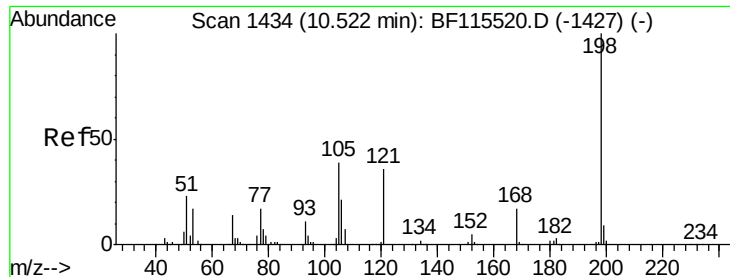
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





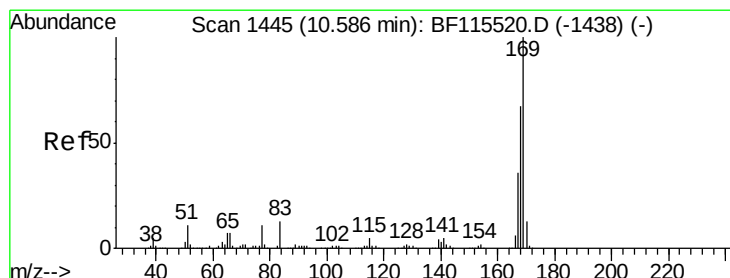
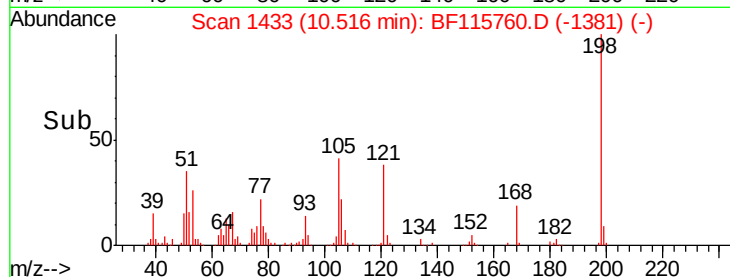
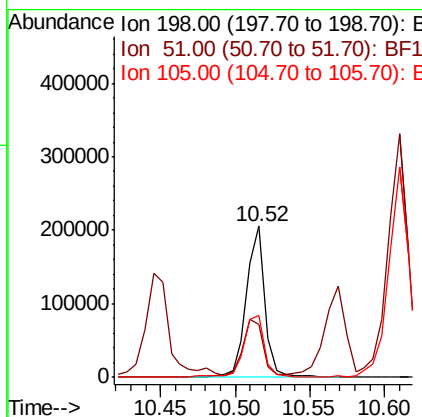
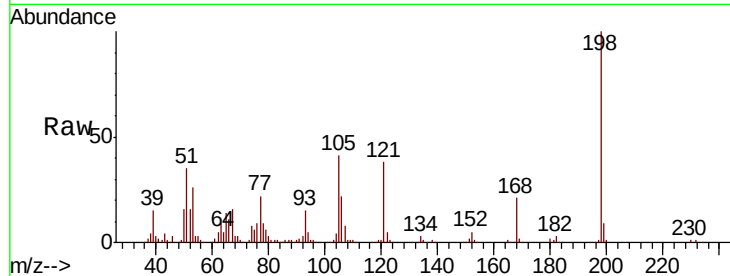
#65
4,6-Dinitro-2-methylphenol
Concen: 38.531 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.6	20.3	60.3
105	41.0	24.7	64.7

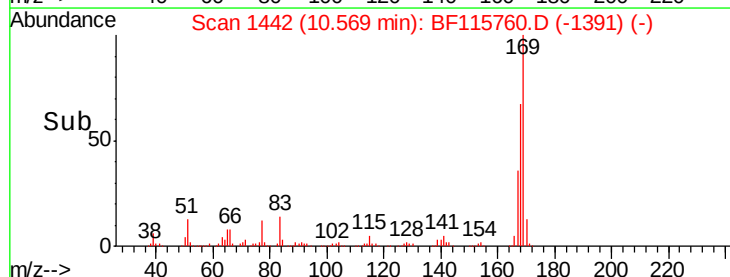
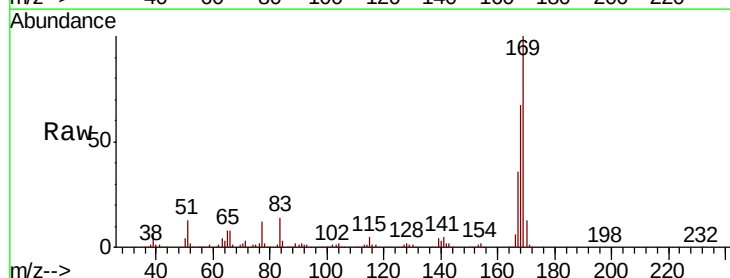
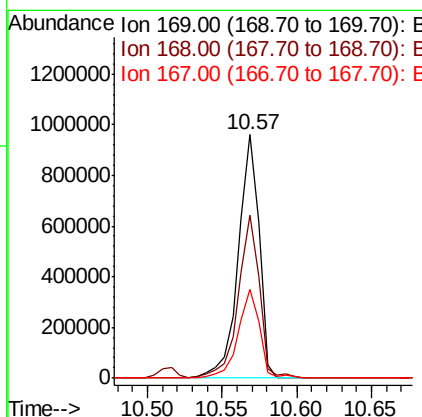
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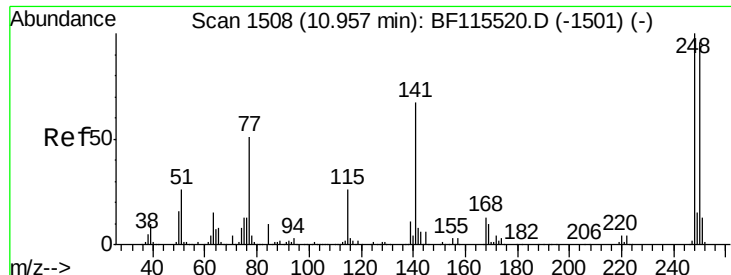
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.916 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.0
167	36.2	29.1	43.7





#67

4-Bromophenyl-phenylether

Concen: 38.287 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Instrument :

BNA_F

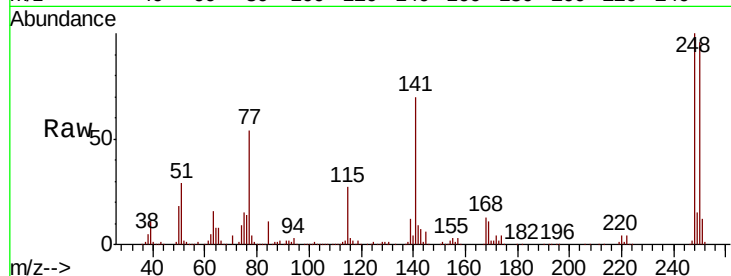
ClientSampled :

PB121703BS

Tot Ion:	248	Resp:	330433
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.0	115.4
141	69.7	52.1	78.1

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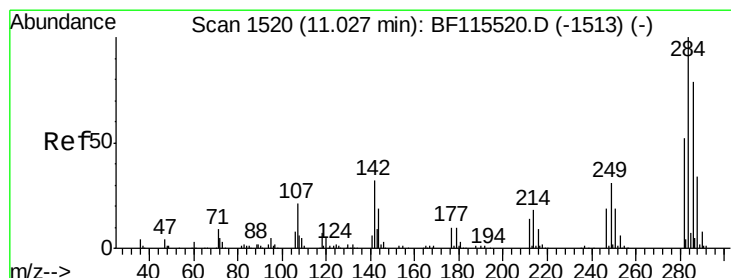
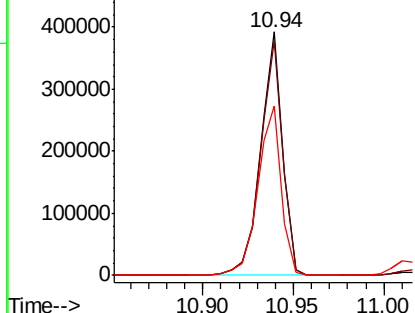
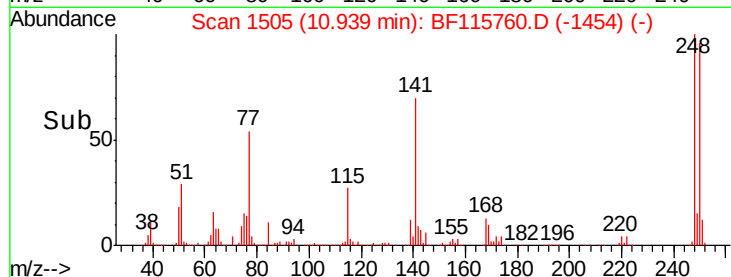


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 37.398 ng

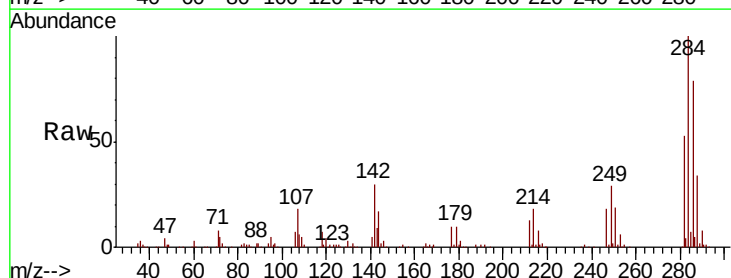
RT: 11.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Tgt Ion:	284	Resp:	368592
Ion Ratio	Lower	Upper	
284	100		
142	29.6	21.8	32.8
249	29.5	23.1	34.7

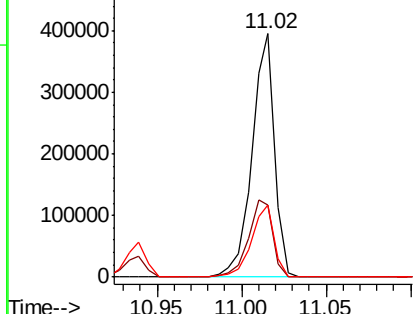
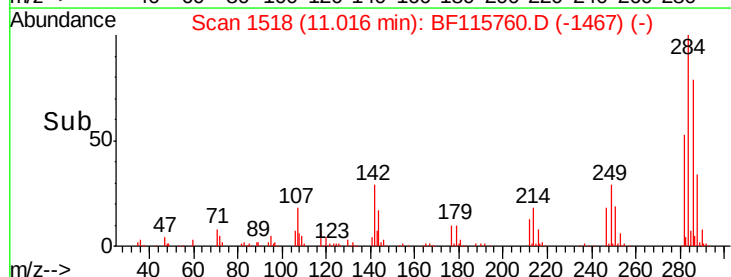


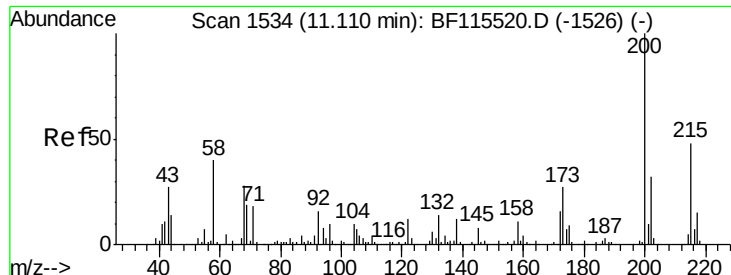
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





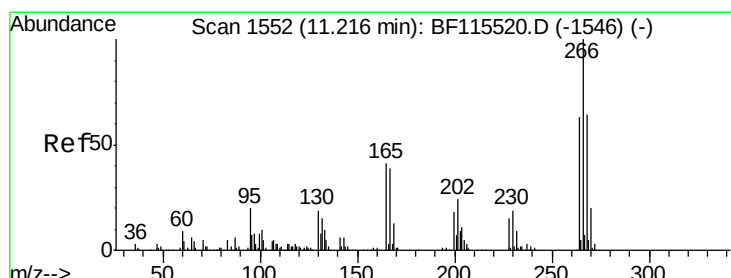
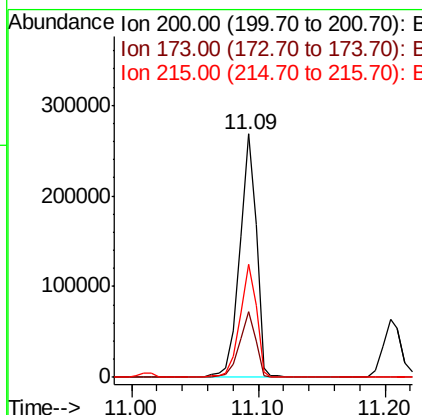
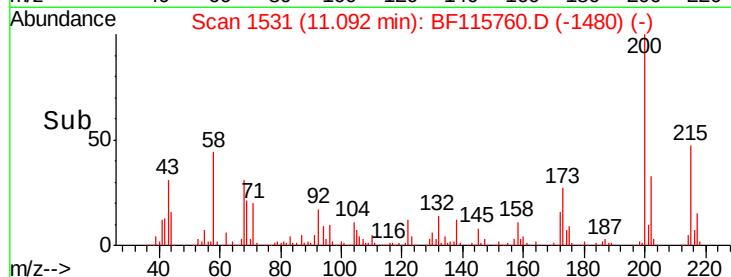
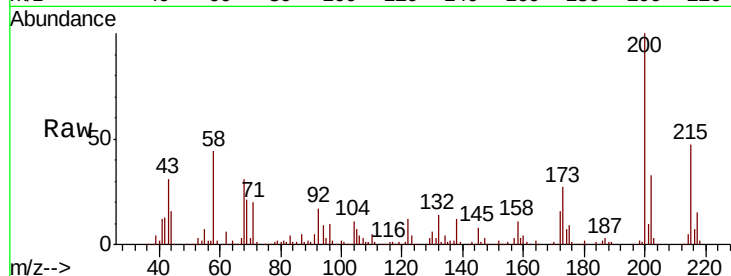
#69
Atrazine
Concen: 31.214 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	240563		
173	27.2	6.9	46.9	
215	46.7	26.6	66.6	

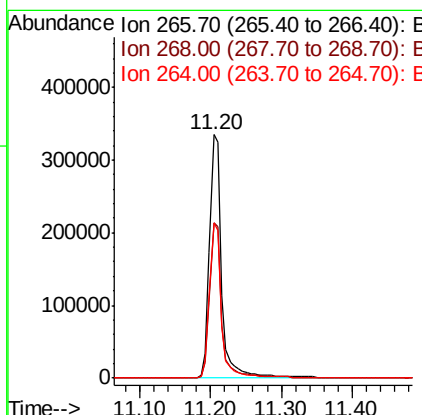
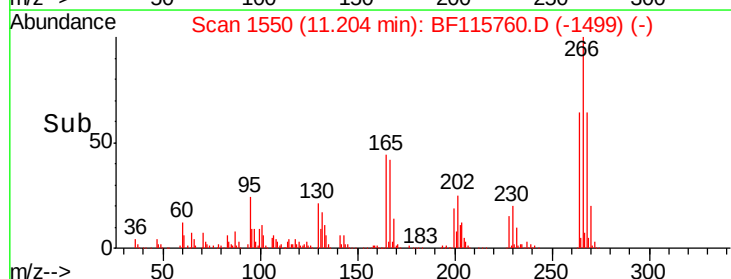
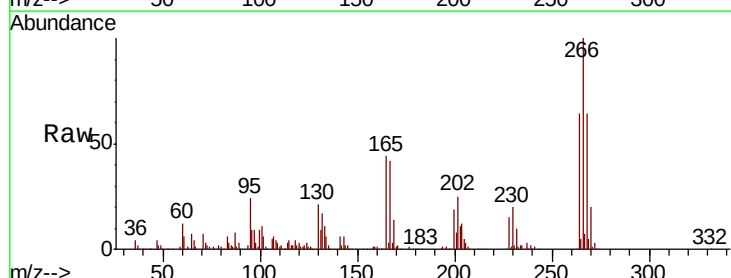
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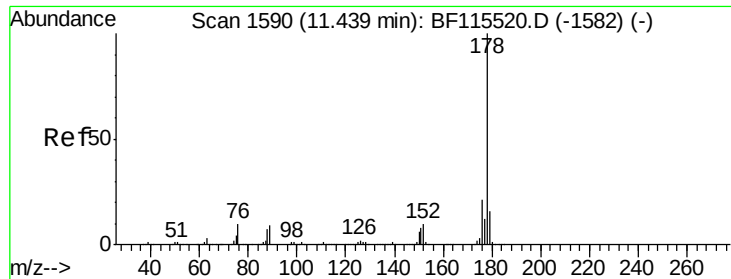
mohammad
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#70
Pentachlorophenol
Concen: 67.372 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	406133		
268	63.6	51.2	76.8	
264	64.0	50.0	75.0	





#71

Phenanthrene

Concen: 38.914 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Instrument :

BNA_F

ClientSampleId :

PB121703BS

Tot Ion:178 Resp: 1506470

Ion Ratio Lower Upper

178 100

176 20.7 16.4 24.6

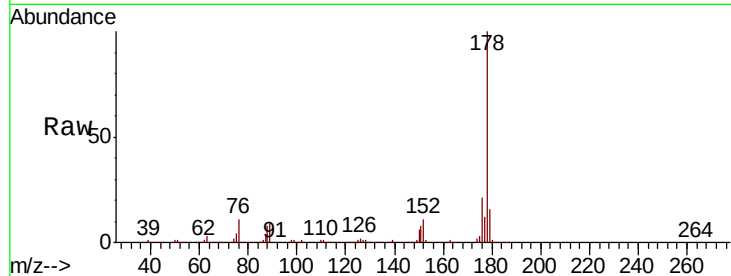
179 16.3 12.7 19.1

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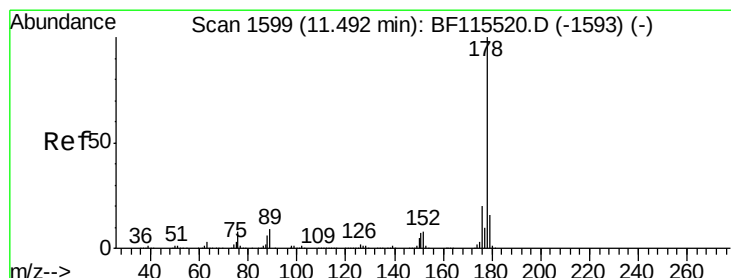
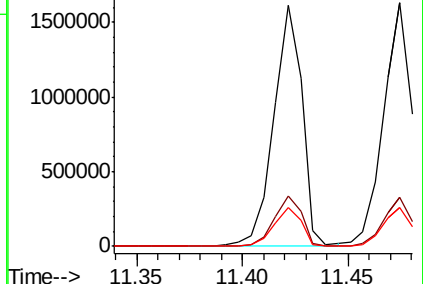
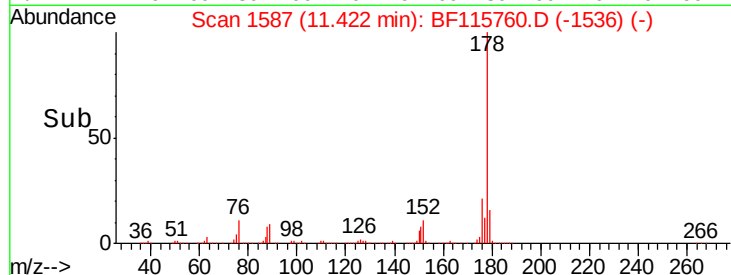
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.864 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

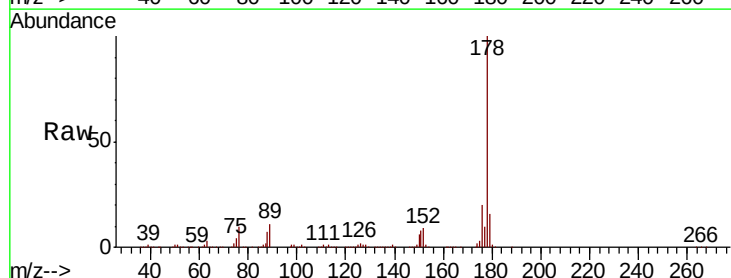
Tgt Ion:178 Resp: 1514849

Ion Ratio Lower Upper

178 100

176 20.2 16.1 24.1

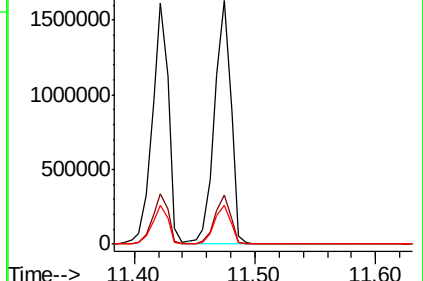
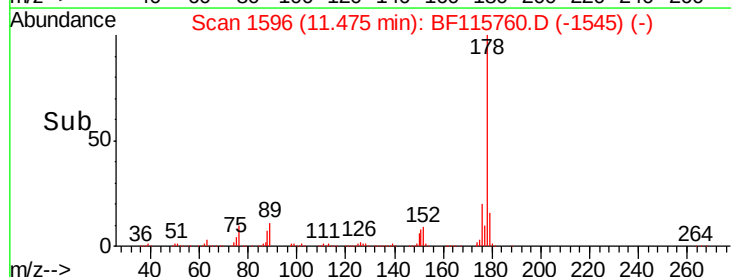
179 16.2 12.6 18.8

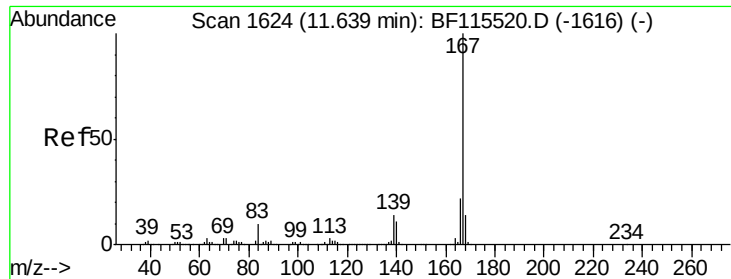


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





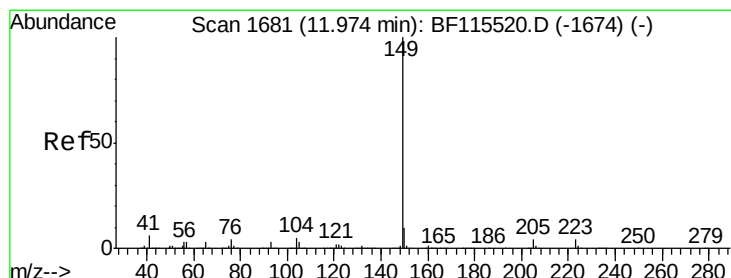
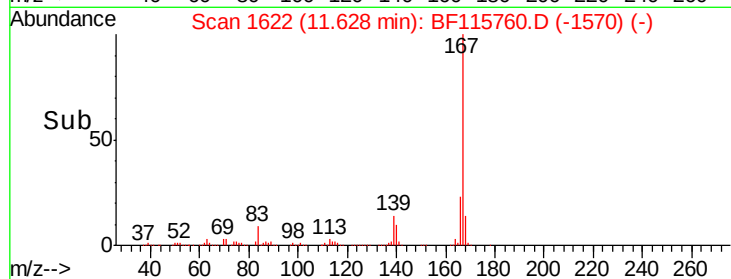
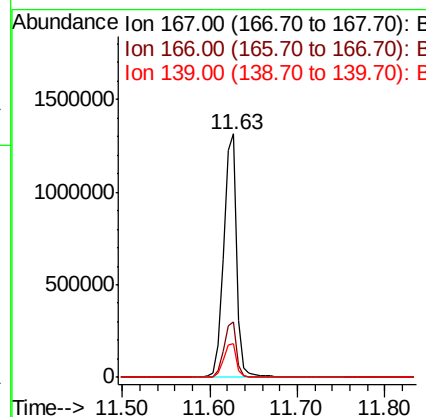
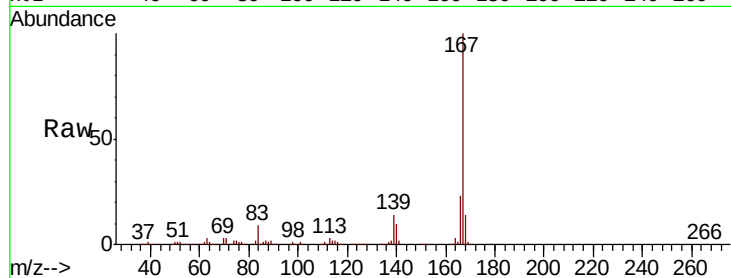
#73
 Carbazole
 Concen: 38.814 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 PB121703BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	13.7	11.1	16.7

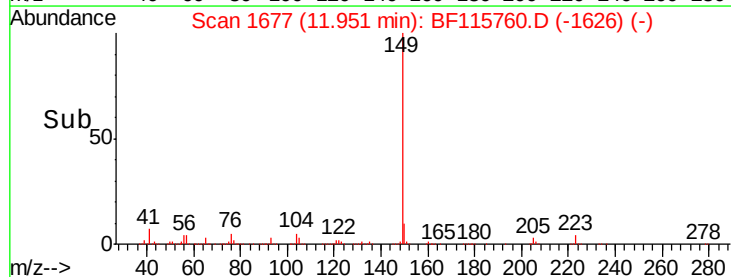
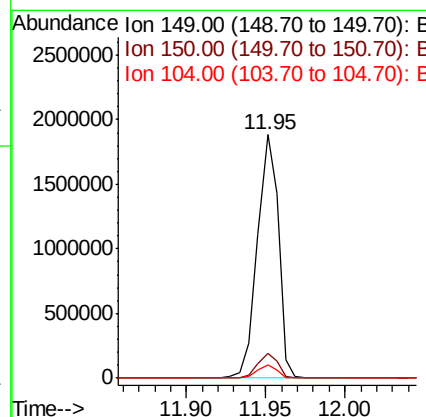
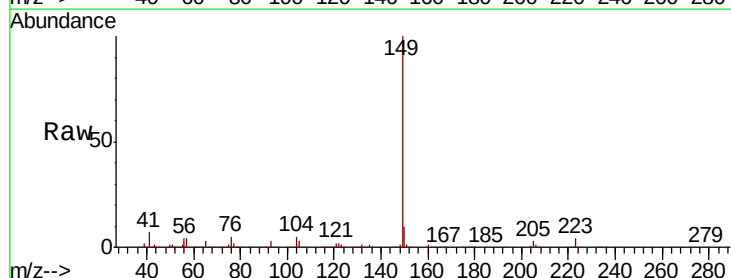
Manual Integrations
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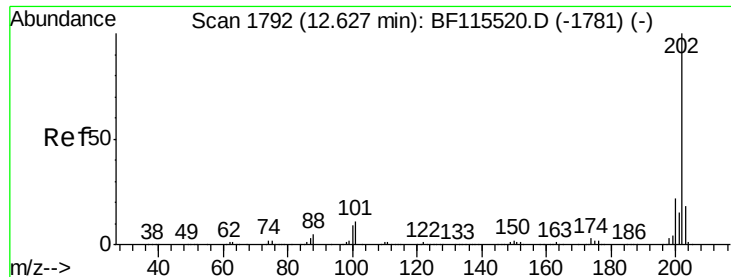
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.147 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.0	12.0
104	5.4	4.3	6.5





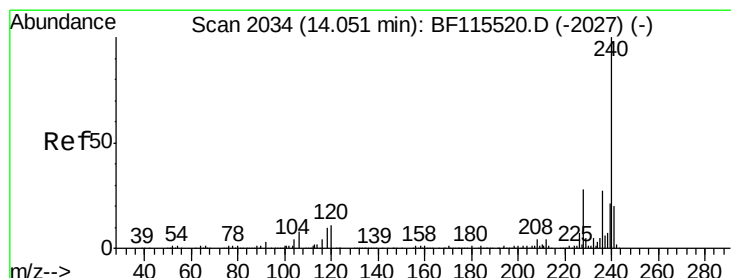
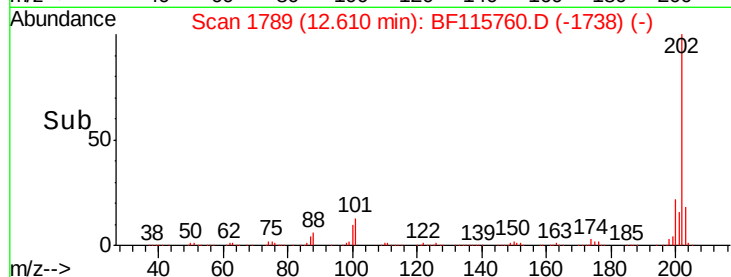
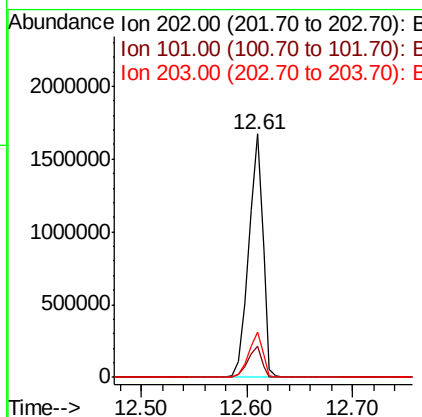
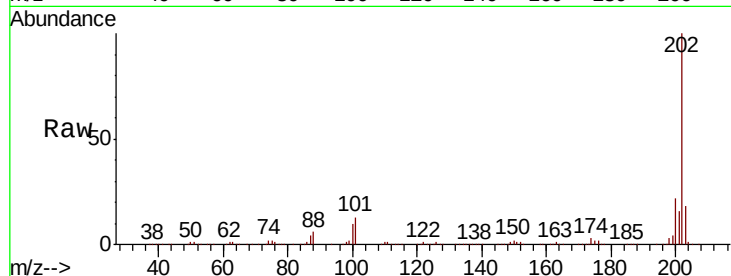
#75
Fluoranthene
Concen: 38.098 ng
RT: 12.61 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1558529		
101	12.7		0.0	31.6
203	18.4		0.0	38.0

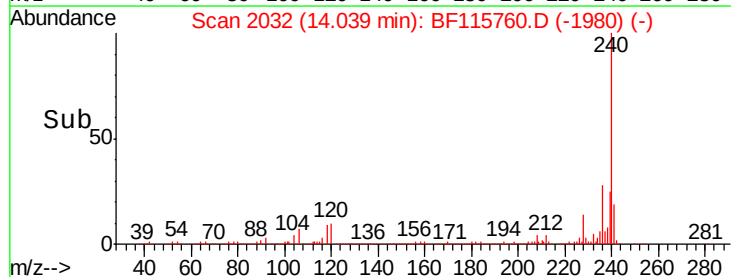
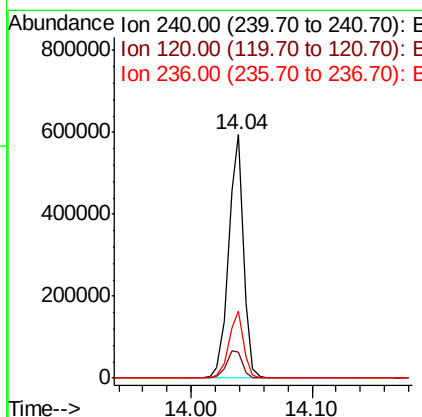
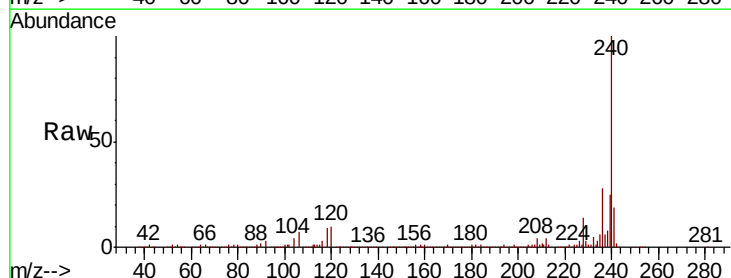
Manual Integrations
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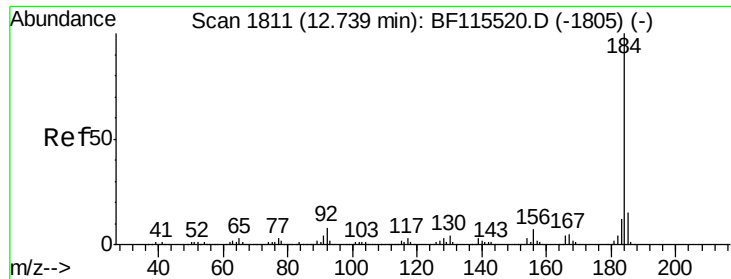
mohammad
7/26/2019 3:23:09 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	506559		
120	10.4		10.0	15.0
236	27.6		21.8	32.6





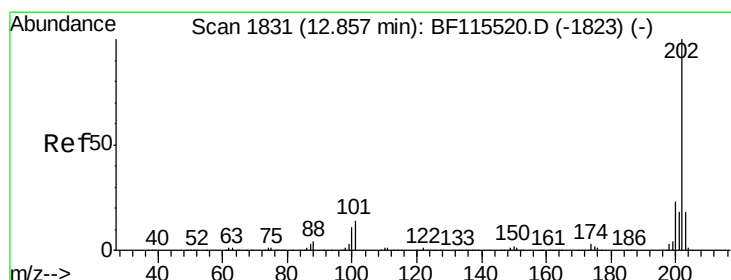
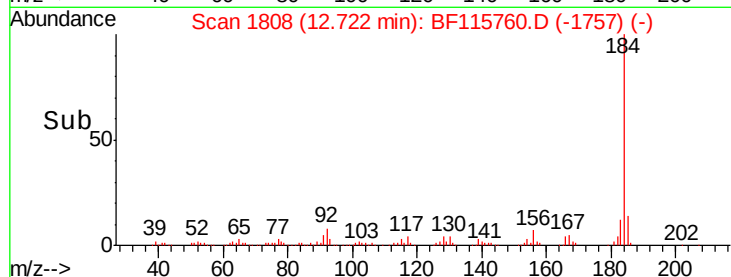
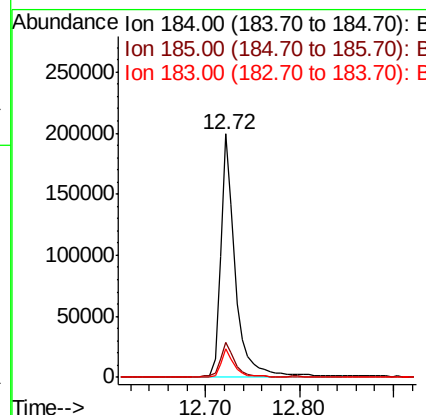
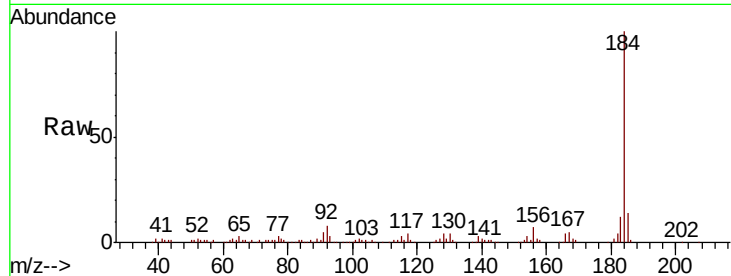
#77
Benzidine
Concen: 12.211 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampled :
PB121703BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.5	18.7
183	11.7	9.2	13.8

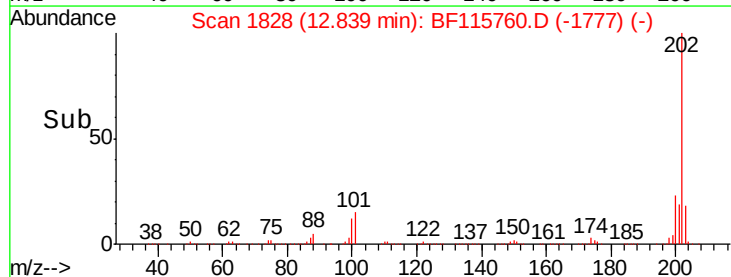
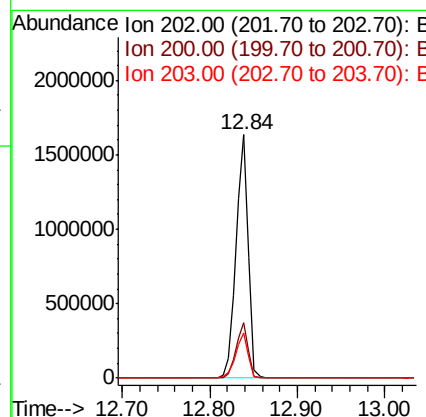
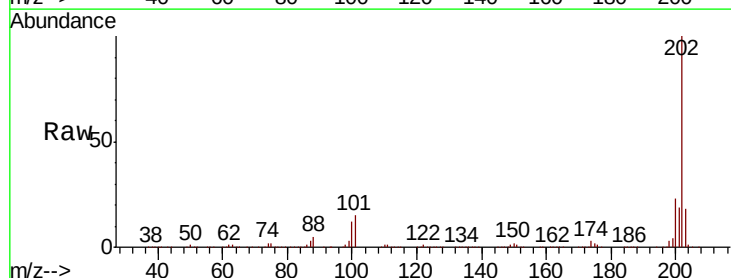
Manual Integrations
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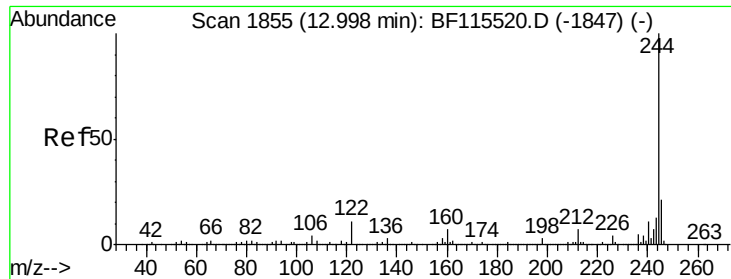
mohammad
7/26/2019 3:23:09 PM



#78
Pyrene
Concen: 36.622 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.4
203	18.4	14.6	21.8





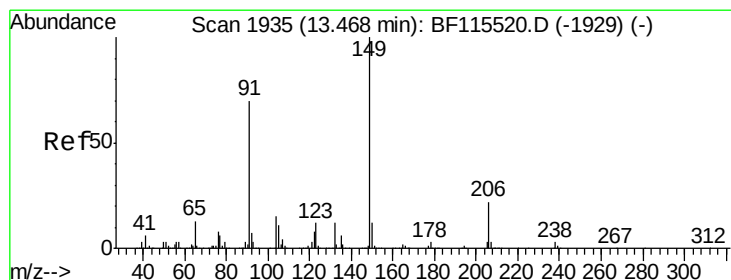
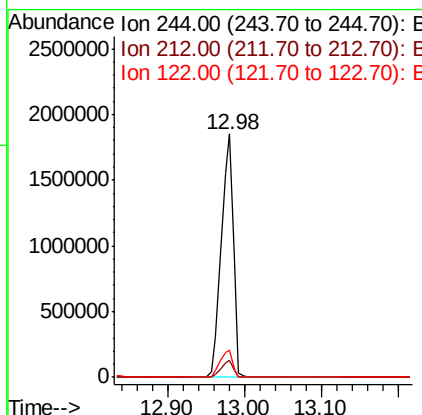
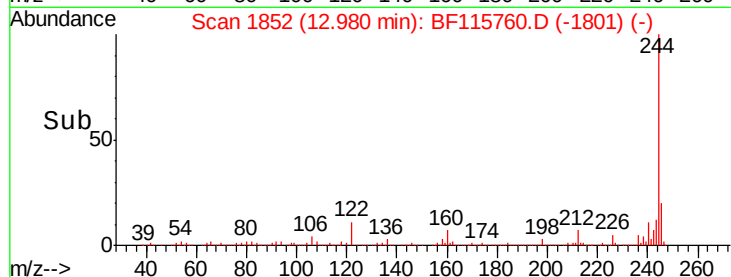
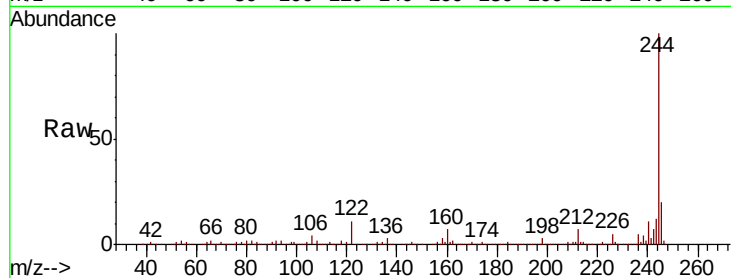
#79
 Terphenyl-d14
 Concen: 72.675 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Instrument :
 BNA_F
 ClientSampleID :
 PB121703BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	11.1	8.2	12.4

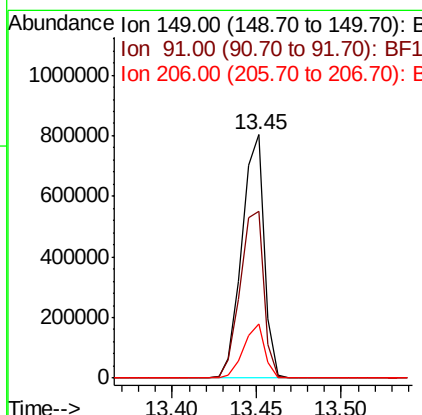
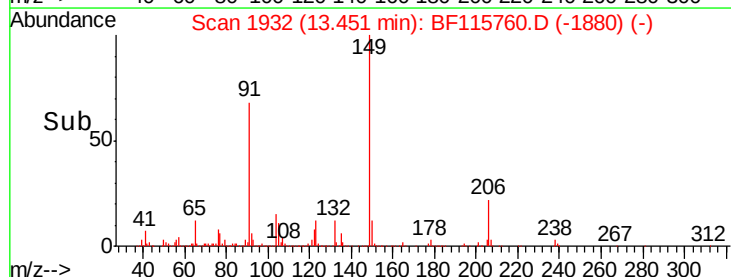
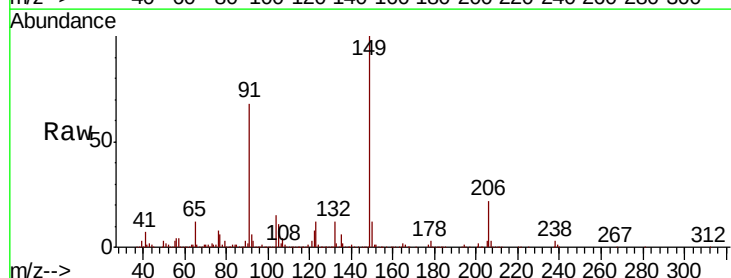
Manual Integrations
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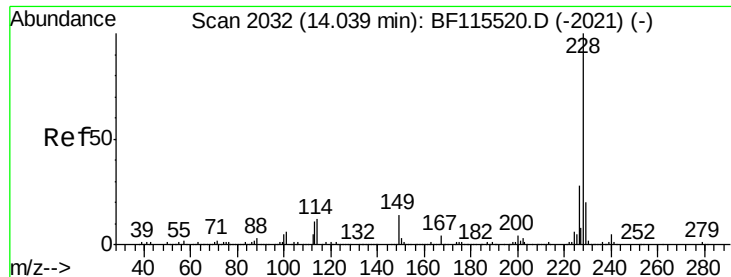
mohammad
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#80
 Butylbenzylphthalate
 Concen: 40.545 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. 0.01 min
 Lab File: BF115760.D
 Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.3	59.8	89.8
206	22.5	16.2	24.4





#81

Benzo(a)anthracene

Concen: 38.676 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

Instrument :

BNA_F

ClientSampleId :

PB121703BS

Tot Ion:228 Resp: 1290690

Ion Ratio Lower Upper

228 100

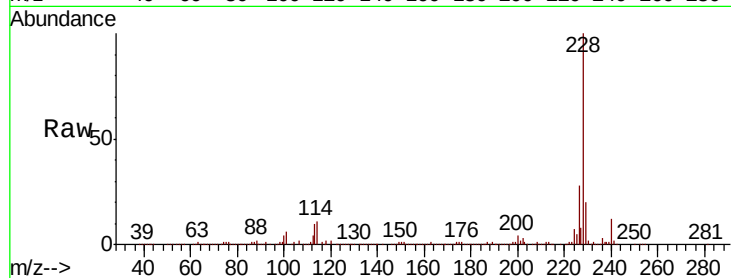
226 28.2 22.2 33.2

229 20.5 16.1 24.1

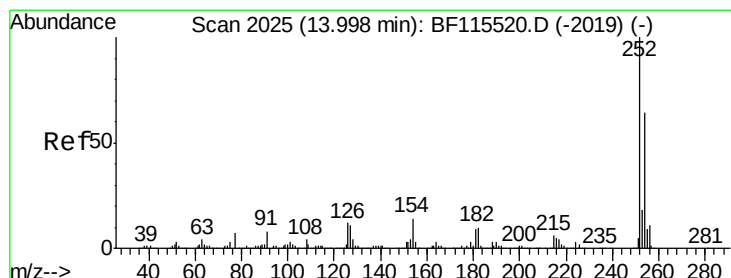
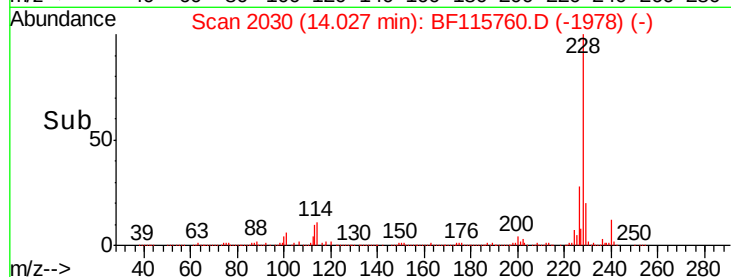
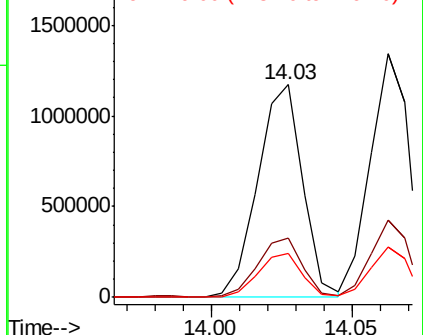
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.730 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF115760.D

Acq: 25 Jul 2019 15:54

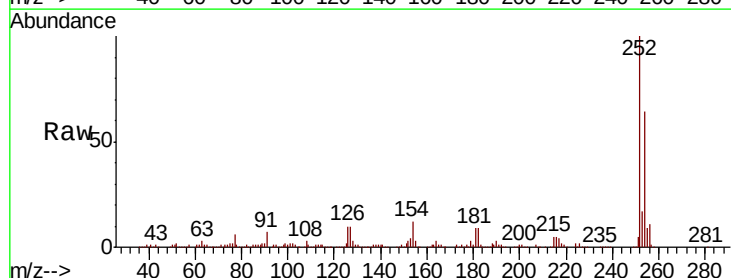
Tgt Ion:252 Resp: 412021

Ion Ratio Lower Upper

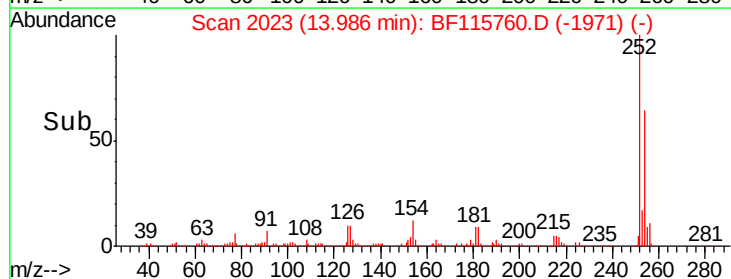
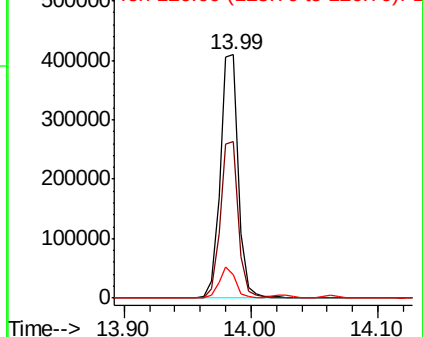
252 100

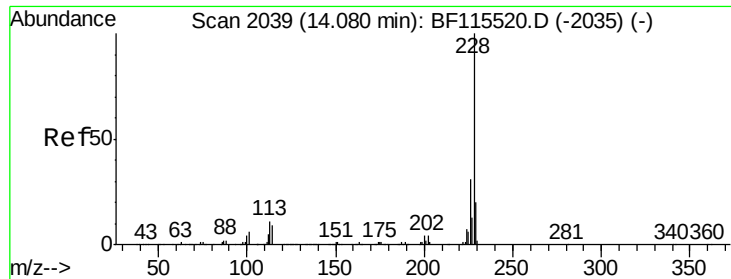
254 64.1 51.6 77.4

126 9.7 9.9 14.9#



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





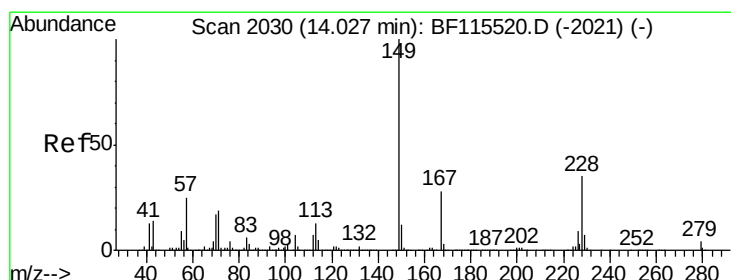
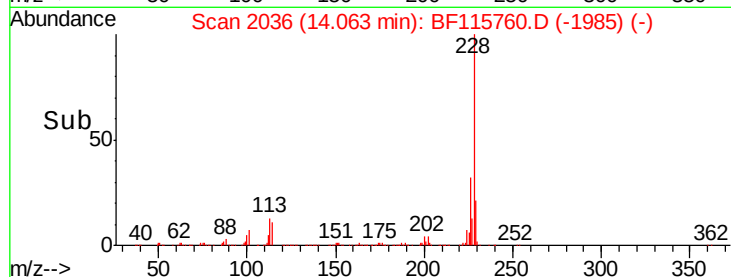
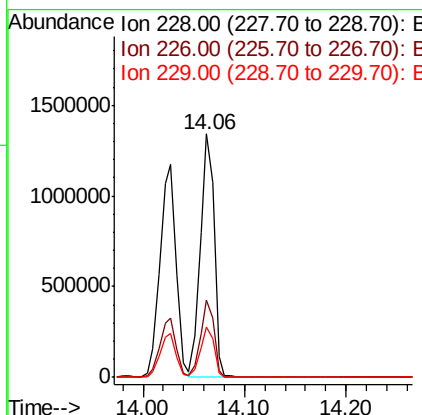
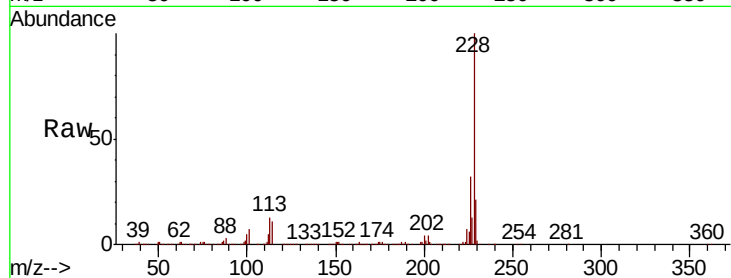
#83
Chrysene
Concen: 37.742 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.4
229	20.9	16.2	24.2

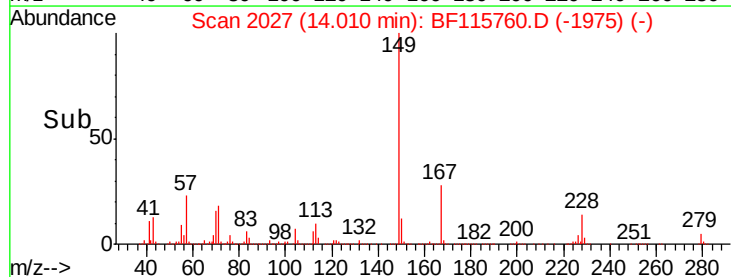
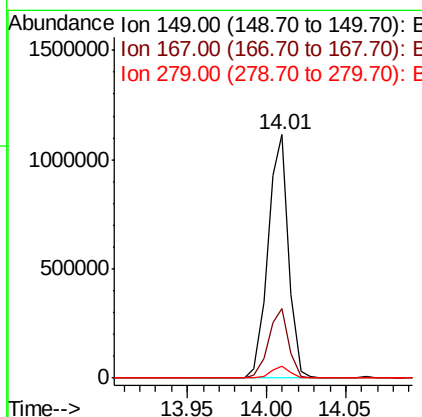
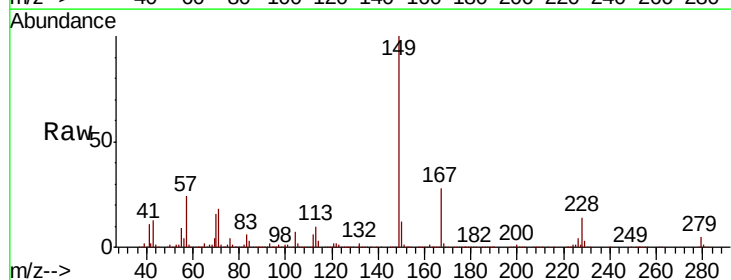
Manual Integrations
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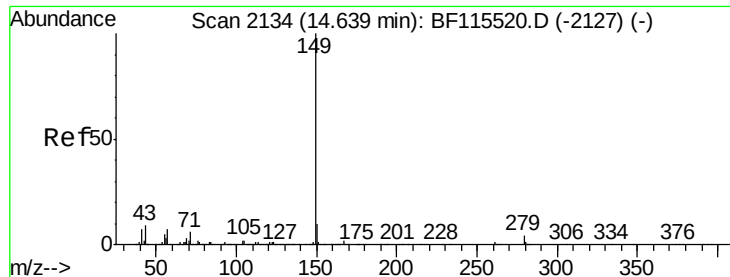
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.594 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.5	33.7
279	4.7	3.1	4.7





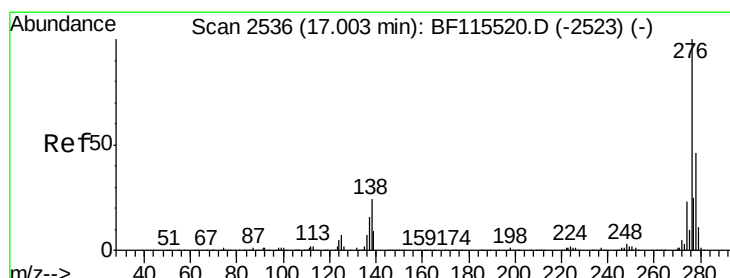
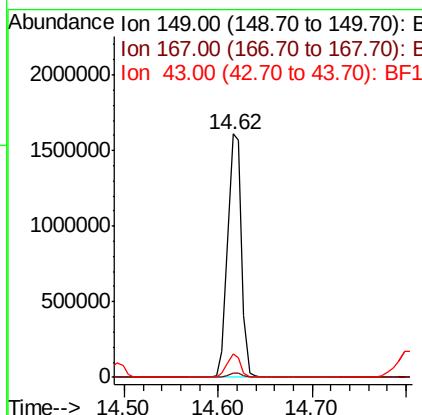
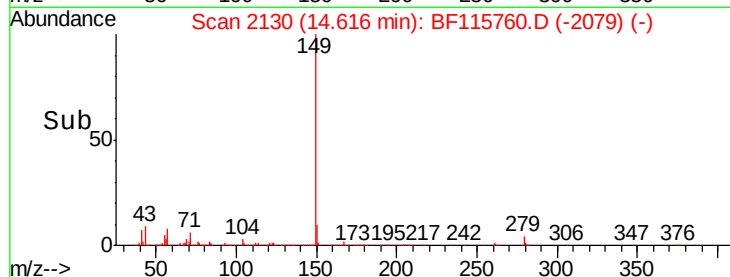
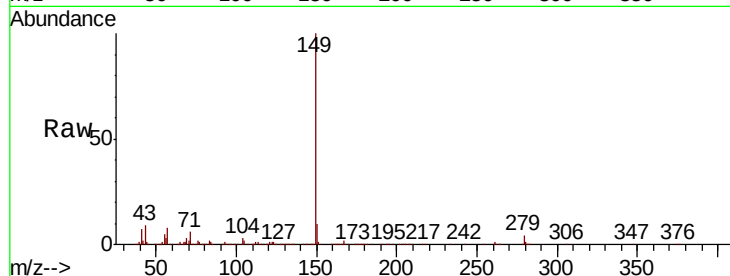
#85
Di-n-octyl phthalate
Concen: 45.616 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.9	7.4	11.0

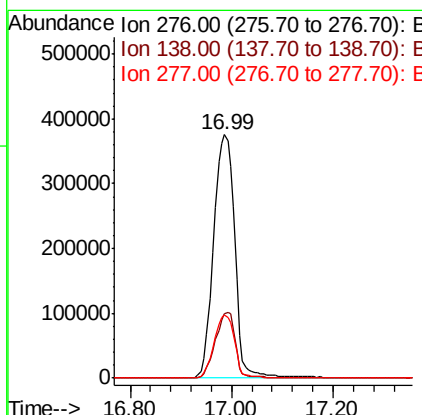
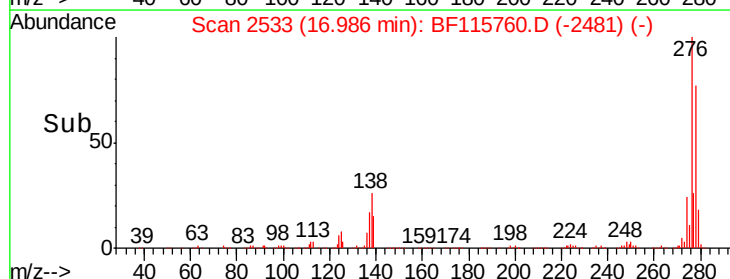
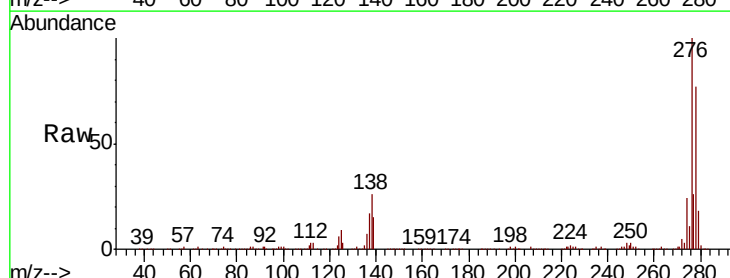
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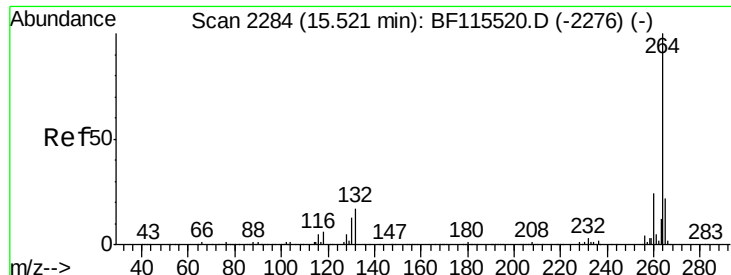
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.444 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.1	30.1
277	25.4	19.8	29.8





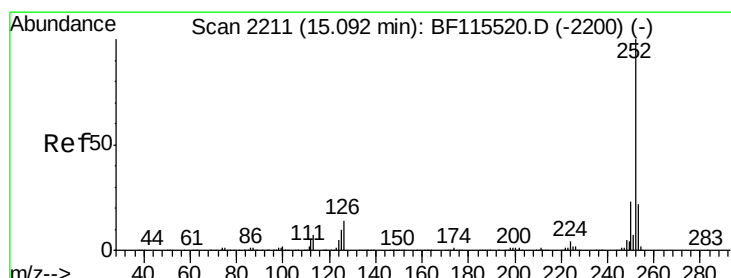
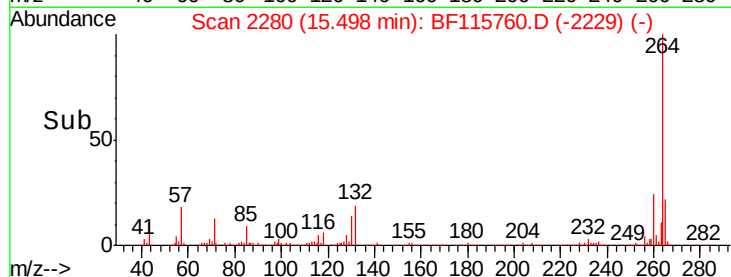
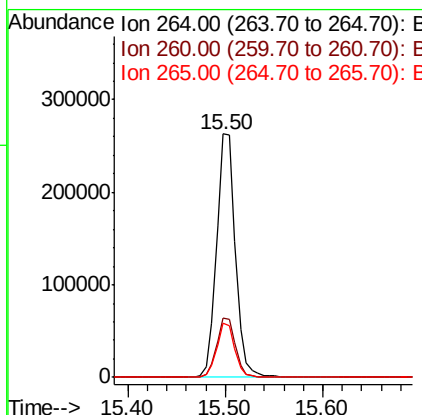
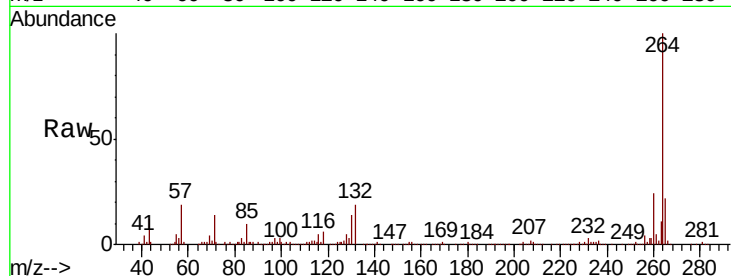
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	22.3	17.5	26.3

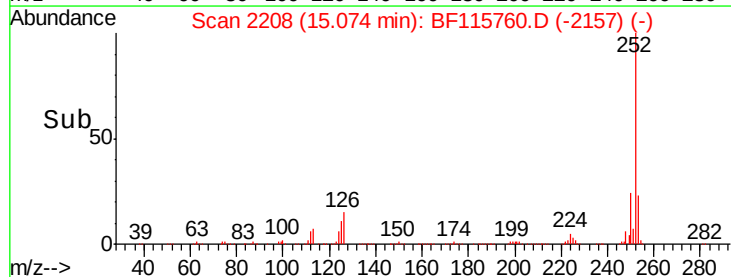
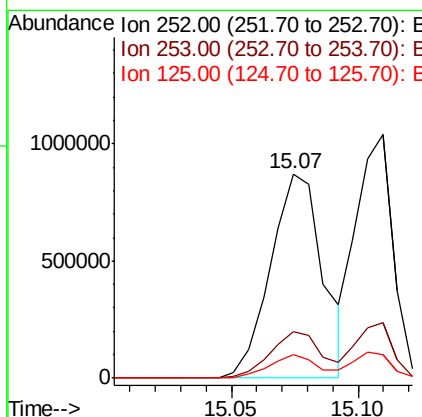
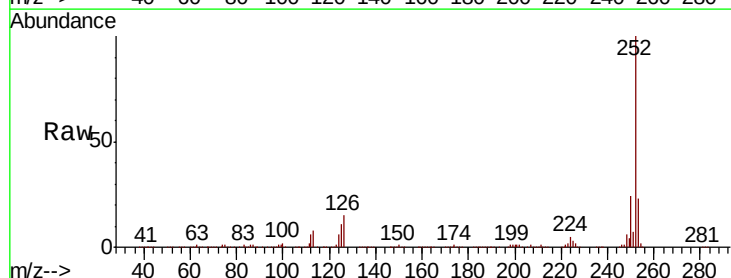
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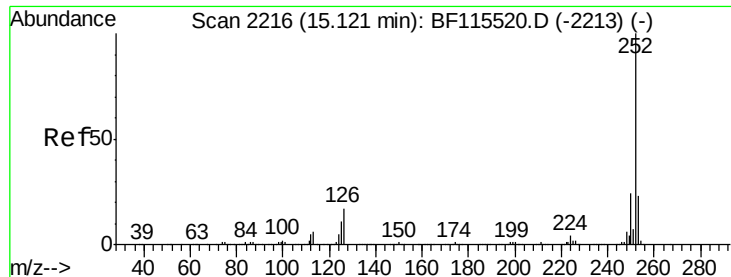
mohammad
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#88
Benzo(b)fluoranthene
Concen: 55.237 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	11.2	8.4	12.6





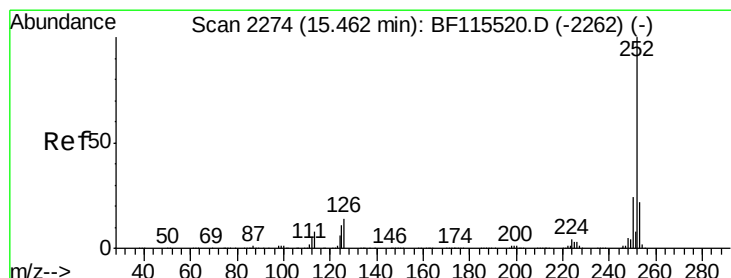
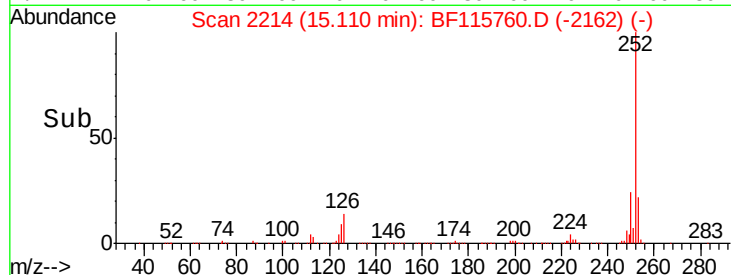
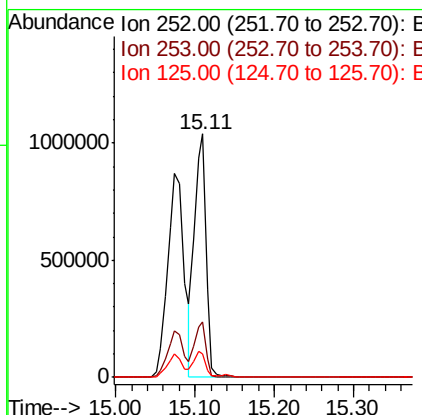
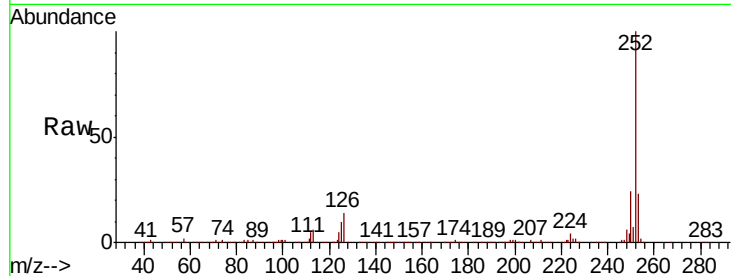
#89
Benzo(k)fluoranthene
Concen: 52.907 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampled :
PB121703BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.9	8.6	13.0

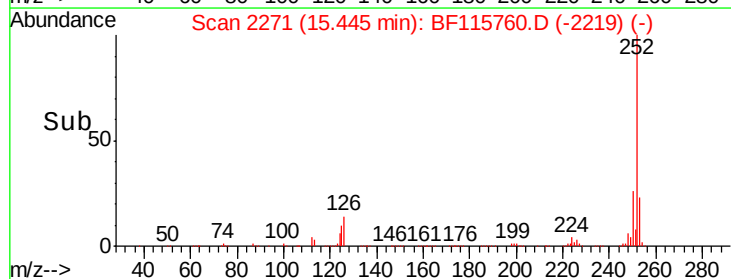
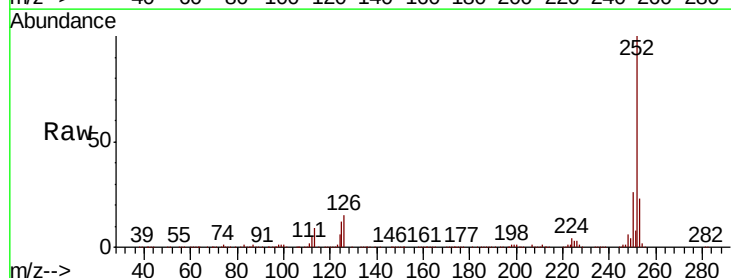
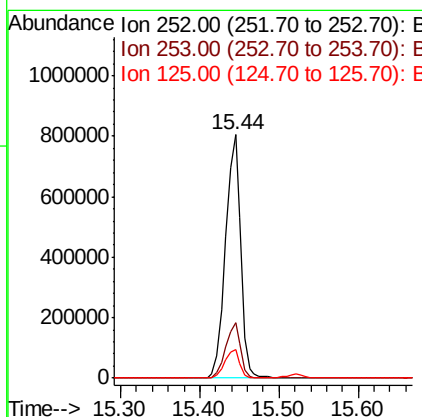
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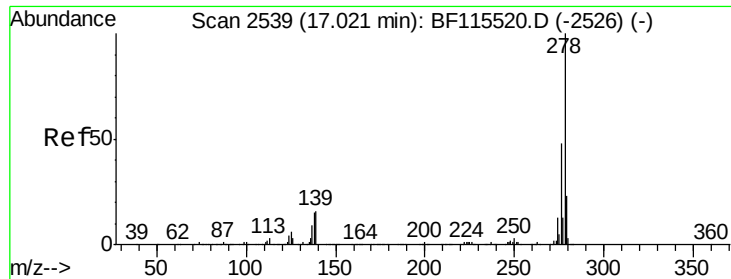
mohammad
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#90
Benzo(a)pyrene
Concen: 54.907 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	11.5	9.4	14.2





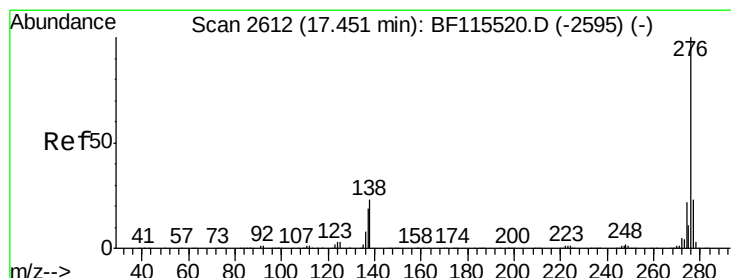
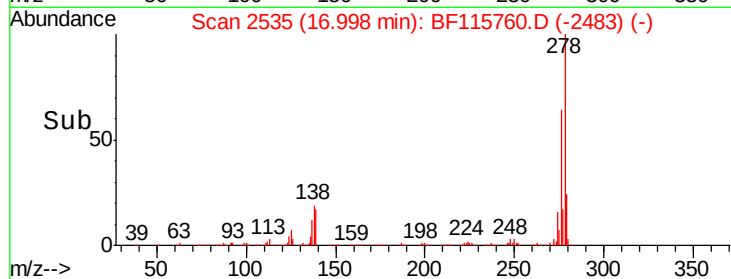
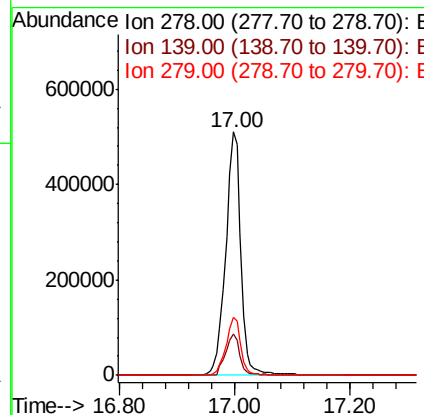
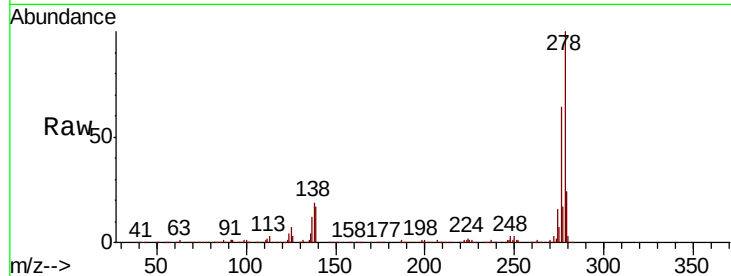
#91
Dibenzo(a,h)anthracene
Concen: 54.509 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Instrument :
BNA_F
ClientSampleId :
PB121703BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.6	20.4
279	23.7	19.6	29.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 51.933 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.01 min
Lab File: BF115760.D
Acq: 25 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.1	27.1
138	22.2	16.6	24.8

