

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
 Data File : BP000704.D
 Acq On : 14 Oct 2019 12:40
 Operator : JU
 Sample : PB123656BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123656BS

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:11:02 AM

Quant Time: Oct 15 03:49:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	180326	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	688822	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	388409	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	735052	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	609421	20.00	ng	0.00
87) Perylene-d12	15.45	264	696541	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1161358	103.52	ng	-0.02
7) Phenol-d6	6.39	99	1420372	105.07	ng	-0.02
23) Nitrobenzene-d5	7.31	82	682151	60.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	441836	106.75	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1513350	63.04	ng	-0.02
79) Terphenyl-d14	12.90	244	1883367	62.57	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.47	88	172774	38.568	ng	99
3) Pyridine	3.20	79	429730	35.109	ng	98
4) n-Nitrosodimethylamine	3.14	42	134388	39.018	ng	97
6) Aniline	6.41	93	536567	32.671	ng	# 72
8) 2-Chlorophenol	6.54	128	457572	41.329	ng	98
9) Benzaldehyde	6.30	77	283803	40.304	ng	95
10) Phenol	6.40	94	561592	40.574	ng	91
11) bis(2-Chloroethyl)ether	6.49	93	426591	40.060	ng	98
12) 1,3-Dichlorobenzene	6.69	146	518599	38.641	ng	98
13) 1,4-Dichlorobenzene	6.77	146	526296	38.971	ng	98
14) 1,2-Dichlorobenzene	6.92	146	493511	39.581	ng	100
15) Benzyl Alcohol	6.89	79	360351	41.276	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	385329	39.229	ng	99
17) 2-Methylphenol	7.01	107	380970	41.636	ng	98
18) Hexachloroethane	7.26	117	181089	37.677	ng	99
19) n-Nitroso-di-n-propylamine	7.16	70	253958	40.756	ng	98
20) 3+4-Methylphenols	7.16	107	468534	43.762	ng	# 75
22) Acetophenone	7.16	105	615187	38.651	ng	# 97
24) Nitrobenzene	7.33	77	438934	40.353	ng	96
25) Isophorone	7.57	82	806652	40.299	ng	97
26) 2-Nitrophenol	7.65	139	238597	41.711	ng	95
27) 2,4-Dimethylphenol	7.69	122	402217	45.871	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	527675	38.791	ng	99
29) 2,4-Dichlorophenol	7.89	162	409647	41.318	ng	96
30) 1,2,4-Trichlorobenzene	7.98	180	448293	38.500	ng	99
31) Naphthalene	8.06	128	1309745	40.713	ng	99
32) Benzoic acid	7.81	122	182244	32.916	ng	98
33) 4-Chloroaniline	8.10	127	402245	28.477	ng	99
34) Hexachlorobutadiene	8.18	225	256566	36.461	ng	97
35) Caprolactam	8.46	113	134554m	40.519	ng	
36) 4-Chloro-3-methylphenol	8.60	107	405269	41.735	ng	96
37) 2-Methylnaphthalene	8.75	142	914406	42.341	ng	99
38) 1-Methylnaphthalene	8.85	142	850944	41.701	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	455837	37.079	ng	99

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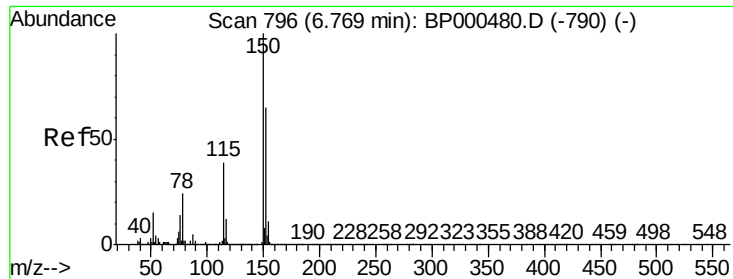
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	251262	53.700	nq	99
43) 2,4,6-Trichlorophenol	9.03	196	286695	37.884	nq	98
44) 2,4,5-Trichlorophenol	9.08	196	312068	39.939	nq	98
46) 1,1'-Biphenyl	9.22	154	1111998	37.929	nq	99
47) 2-Chloronaphthalene	9.24	162	876458	38.661	nq	98
48) 2-Nitroaniline	9.34	65	212010	38.628	nq	86
49) Acenaphthylene	9.66	152	1376234	40.237	nq	99
50) Dimethylphthalate	9.52	163	1028516	38.109	nq	100
51) 2,6-Dinitrotoluene	9.58	165	236768	40.230	nq	98
52) Acenaphthene	9.83	154	787001	37.932	nq	99
53) 3-Nitroaniline	9.75	138	184744	27.395	nq	90
54) 2,4-Dinitrophenol	9.86	184	144100	73.375	nq	98
55) Dibenzofuran	10.00	168	1245798	40.168	nq	100
56) 4-Nitrophenol	9.93	139	324001	75.254	nq	94
57) 2,4-Dinitrotoluene	9.99	165	309190	39.622	nq	96
58) Fluorene	10.35	166	941752	42.605	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	260299	39.409	nq	100
60) Diethylphthalate	10.23	149	988964	38.602	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	489351	41.169	nq	98
62) 4-Nitroaniline	10.37	138	247795	38.206	nq	98
63) Azobenzene	10.50	77	840228	42.717	nq	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	126912	38.949	nq	98
66) n-Nitrosodiphenylamine	10.46	169	864178	40.366	nq	97
67) 4-Bromophenyl-phenylether	10.84	248	311781	37.681	nq	98
68) Hexachlorobenzene	10.91	284	338412	35.991	nq	95
69) Atrazine	11.00	200	308975	43.979	nq	98
70) Pentachlorophenol	11.11	266	280854	74.368	nq	98
71) Phenanthrene	11.32	178	1478532	40.051	nq	100
72) Anthracene	11.37	178	1509747	41.246	nq	100
73) Carbazole	11.53	167	1388205	40.913	nq	98
74) Di-n-butylphthalate	11.87	149	1612071	39.001	nq	99
75) Fluoranthene	12.52	202	1665985	40.182	nq	98
77) Benzidine	12.65	184	873094	49.475	nq	99
78) Pyrene	12.76	202	1696773	40.369	nq	99
80) Butylbenzylphthalate	13.39	149	709284	38.726	nq	99
81) Benzo(a)anthracene	13.96	228	1504999	40.475	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	489718	33.157	nq	97
83) Chrysene	14.00	228	1486241	40.724	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	929485	40.351	nq	97
85) Di-n-octyl phthalate	14.58	149	1731962	41.482	nq	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1843730	40.443	nq	99
88) Benzo(b)fluoranthene	15.02	252	1676003	42.413	nq	98
89) Benzo(k)fluoranthene	15.05	252	1475529	39.220	nq	98
90) Benzo(a)pyrene	15.39	252	1487032	40.368	nq	97
91) Dibenzo(a,h)anthracene	16.95	278	1520397	42.556	nq	97
92) Benzo(g,h,i)perylene	17.37	276	1563437	43.065	nq	100

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



#1

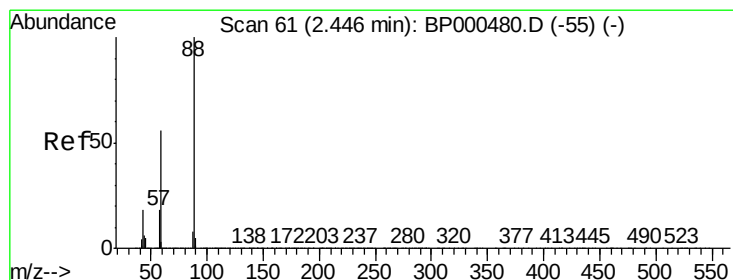
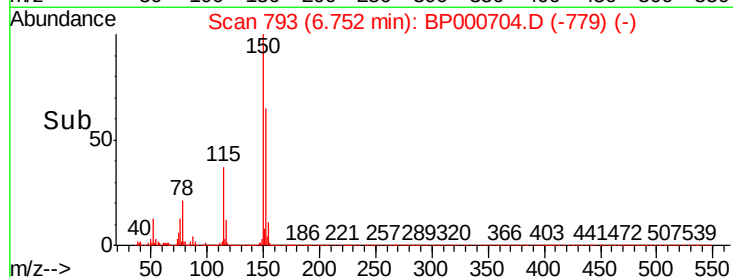
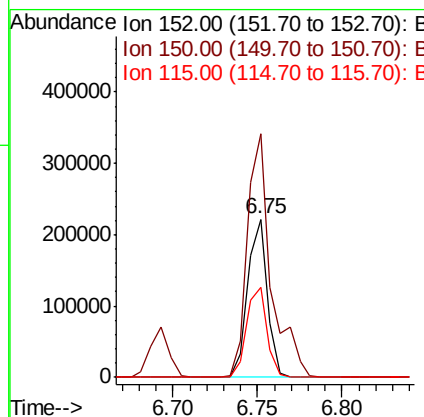
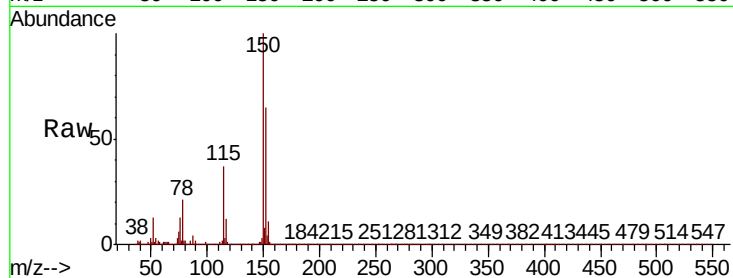
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.1	186.1
115	57.3	48.7	73.1

Manual Integrations
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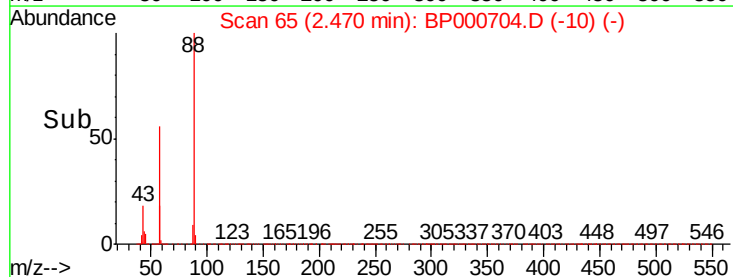
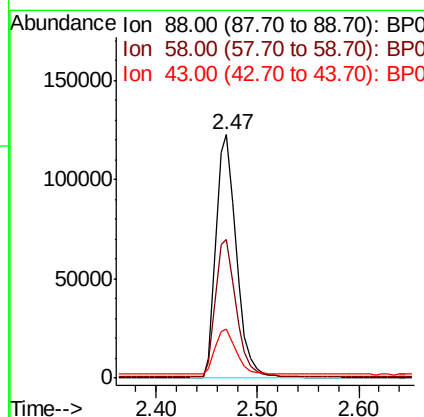
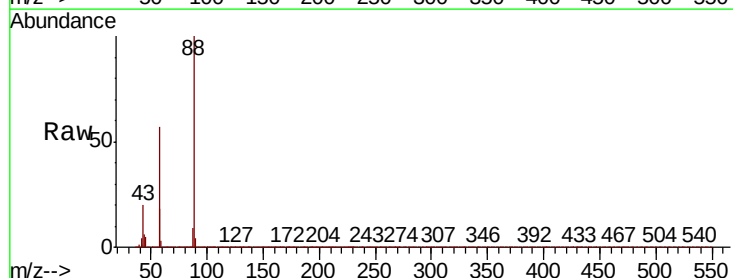
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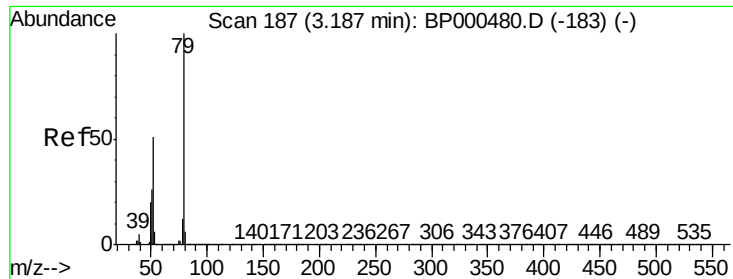


#2

1,4-Dioxane
Concen: 38.568 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.4	45.3	67.9
43	18.3	14.5	21.7





#3

Pvridine

Concen: 35.109 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

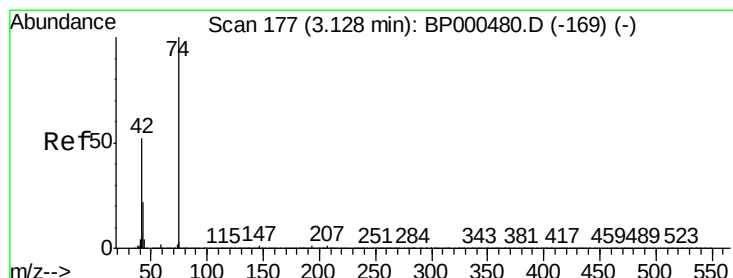
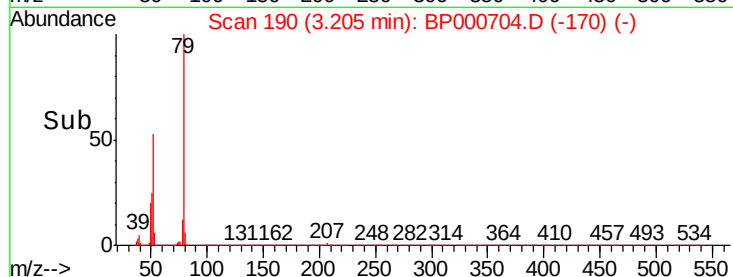
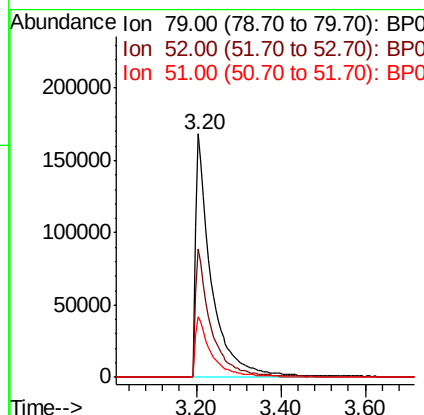
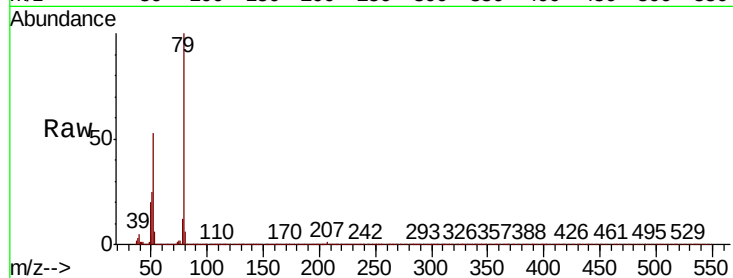
ClientSampleId :

PB123656BS

Tot Ion:	79	Resp:	429730
Ion Ratio	Lower	Upper	
79	100		
52	52.7	40.7	61.1
51	25.0	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 39.018 ng

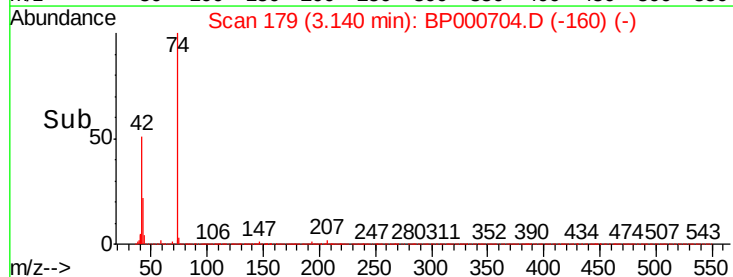
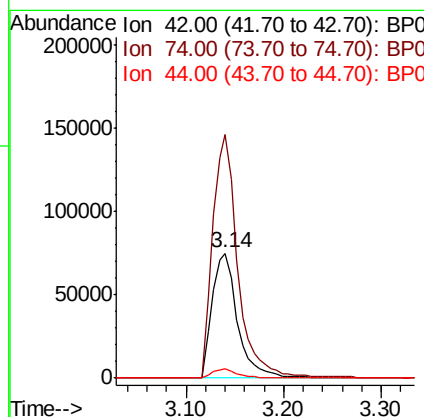
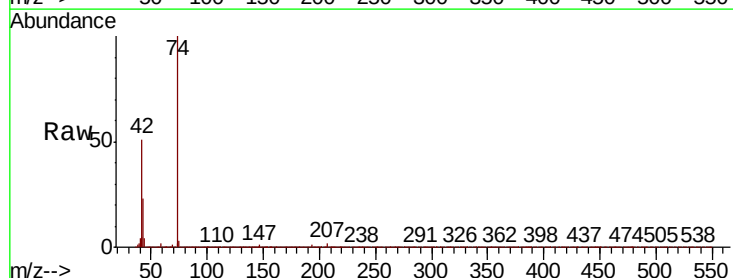
RT: 3.14 min Scan# 179

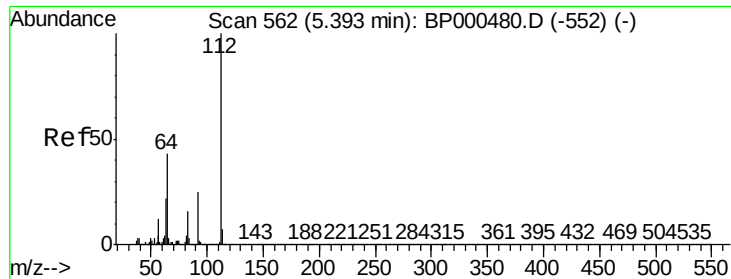
Delta R.T. 0.01 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Tgt Ion:	42	Resp:	134388
Ion Ratio	Lower	Upper	
42	100		
74	194.5	152.4	228.6
44	7.2	5.6	8.4





#5

2-Fluorophenol

Concen: 103.525 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

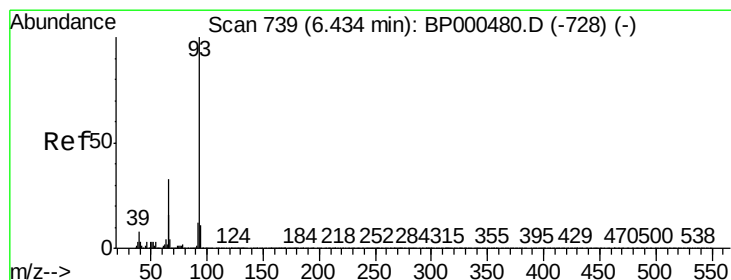
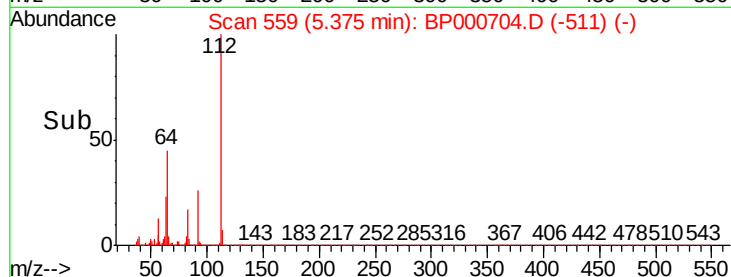
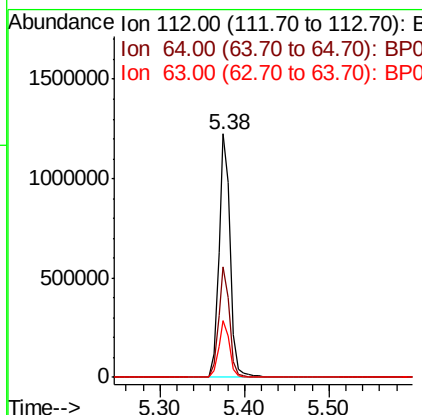
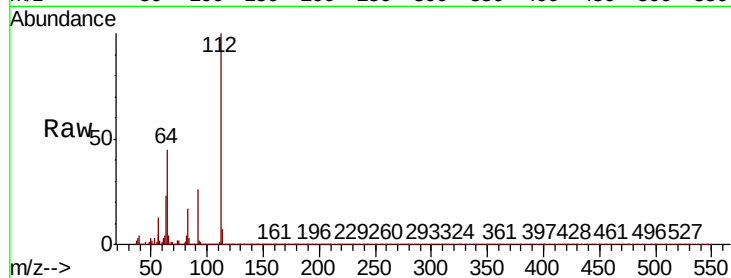
ClientSampleId :

PB123656BS

Tot Ion	Ratio	Lower	Upper
112	100		
64	45.5	34.2	51.4
63	23.3	17.9	26.9

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#6

Aniline

Concen: 32.671 ng

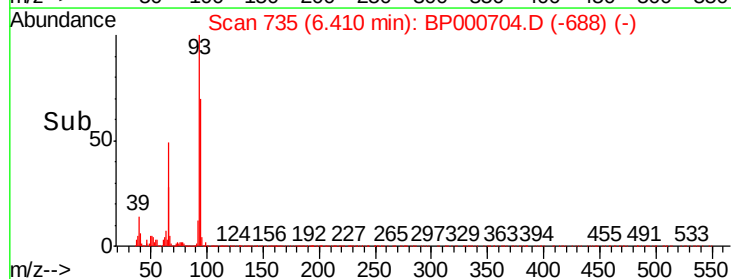
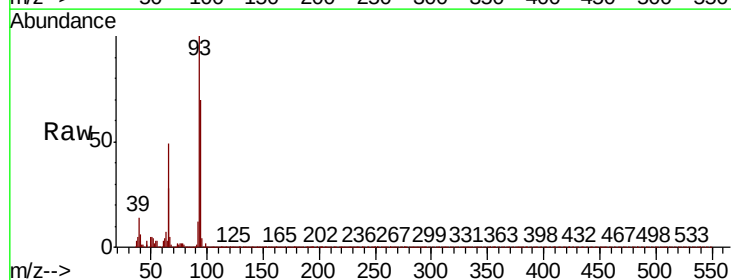
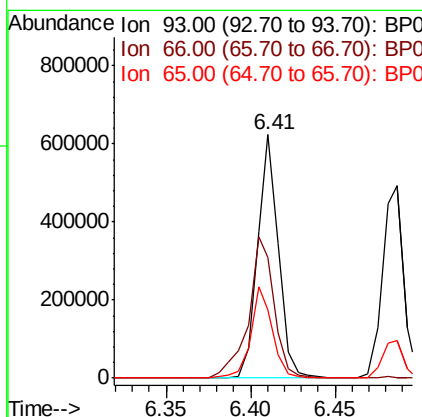
RT: 6.41 min Scan# 735

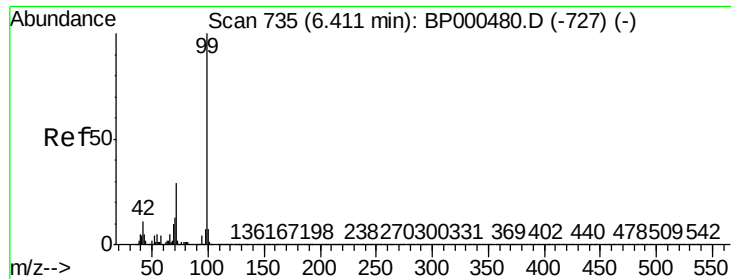
Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
93	100		
66	49.3	26.3	39.5#
65	28.1	13.2	19.8#





#7

Phenol-d6

Concen: 105.070 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

ClientSampleId :

PB123656BS

Tot Ion: 99 Resp: 1420372

Ion Ratio Lower Upper

99 100

42 11.0 8.6 12.8

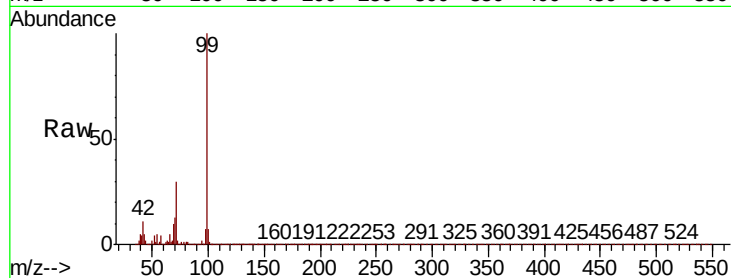
71 29.6 23.0 34.4

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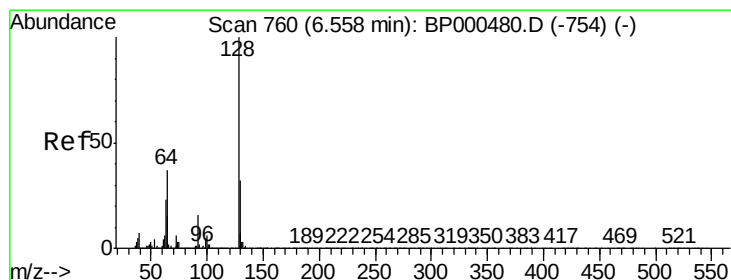
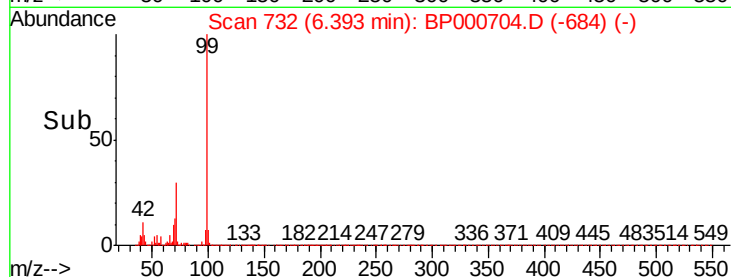
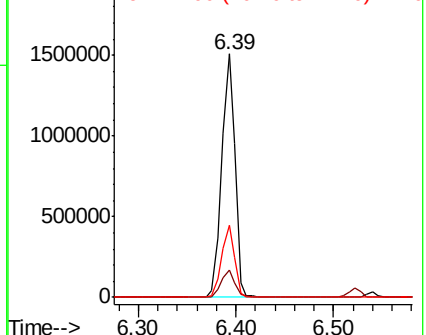
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.329 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

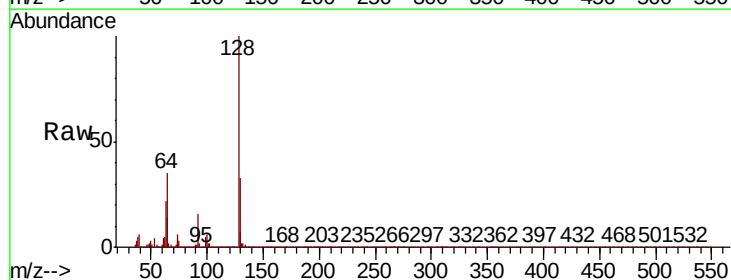
Tgt Ion: 128 Resp: 457572

Ion Ratio Lower Upper

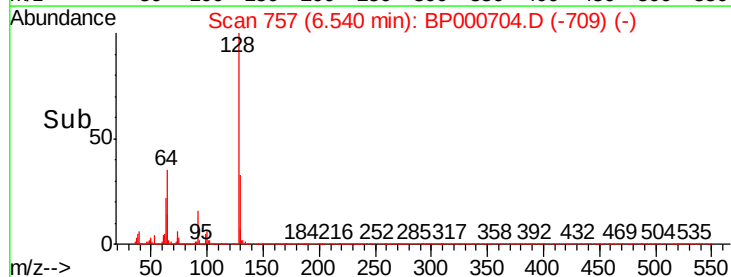
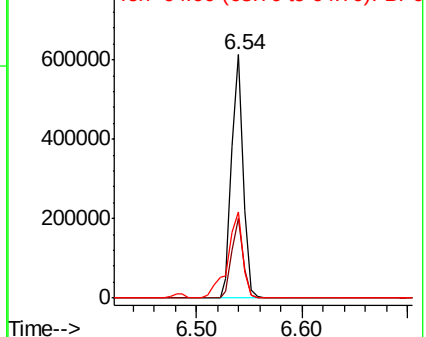
128 100

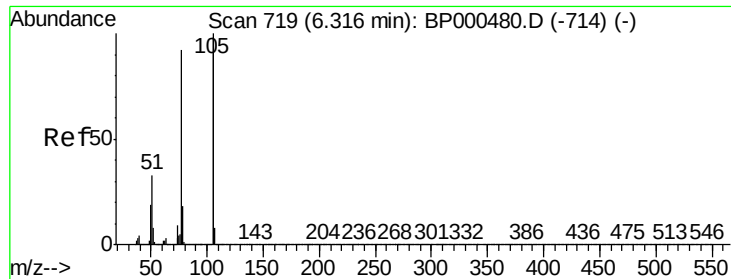
130 32.9 12.2 52.2

64 35.3 17.2 57.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 40.304 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

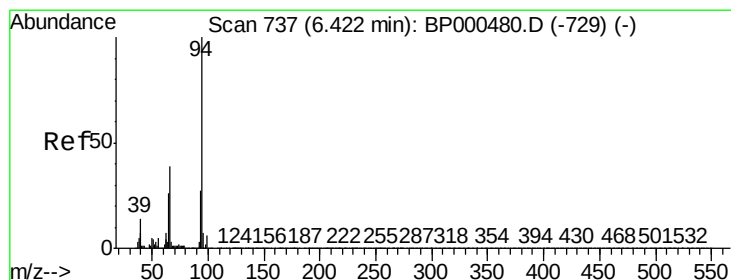
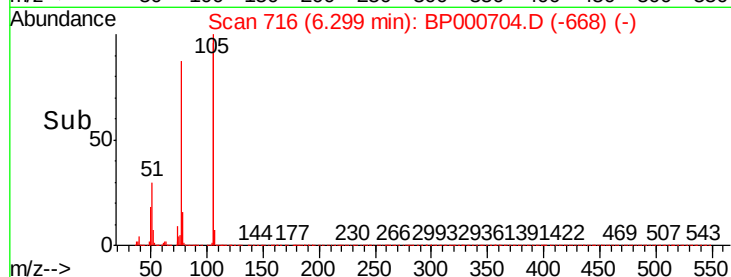
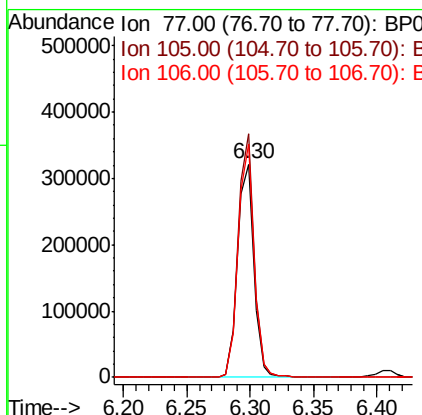
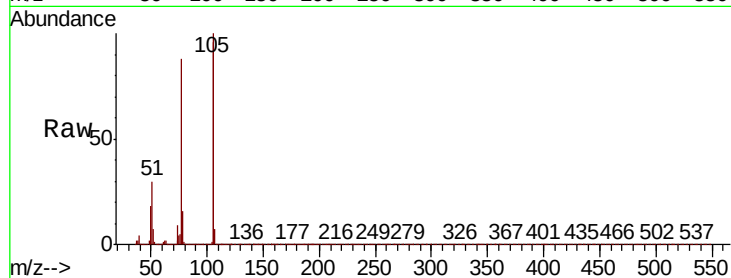
ClientSampleId :

PB123656BS

Tot Ion:	77	Resp:	283803
Ion Ratio	Lower	Upper	
77	100		
105	114.3	88.3	128.3
106	109.5	85.7	125.7

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#10

Phenol

Concen: 40.574 ng

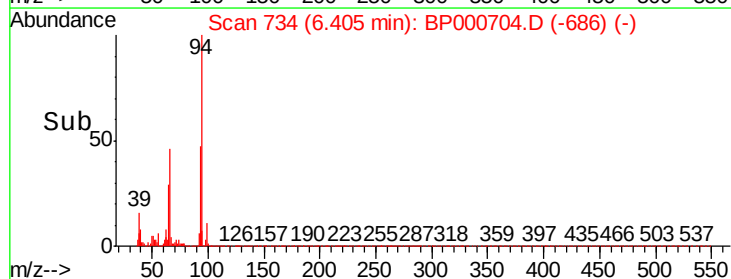
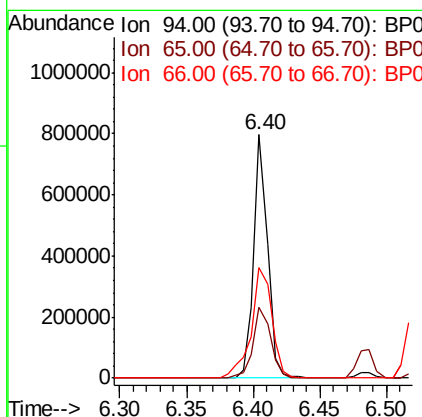
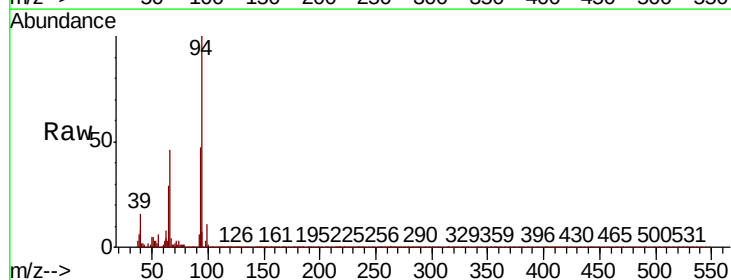
RT: 6.40 min Scan# 734

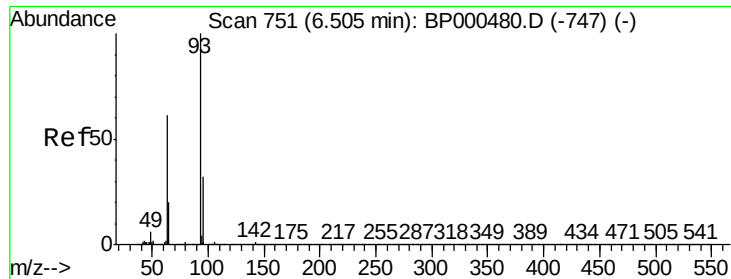
Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Tgt Ion:	94	Resp:	561592
Ion Ratio	Lower	Upper	
94	100		
65	29.3	5.9	45.9
66	45.5	18.8	58.8





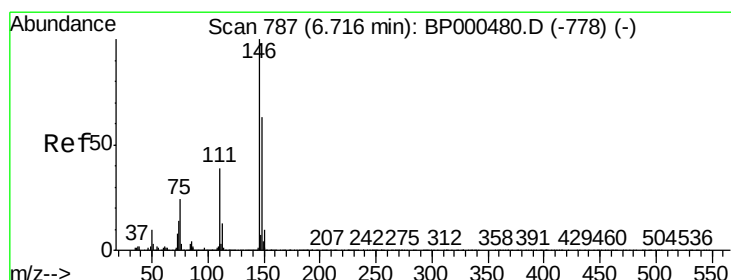
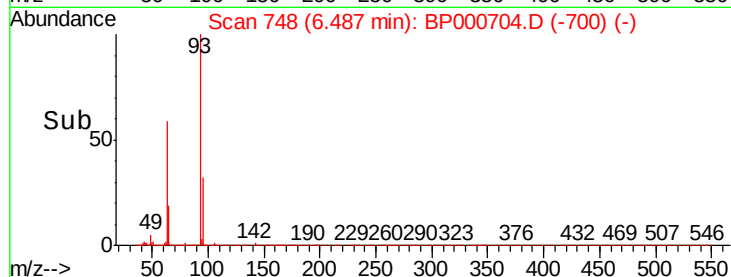
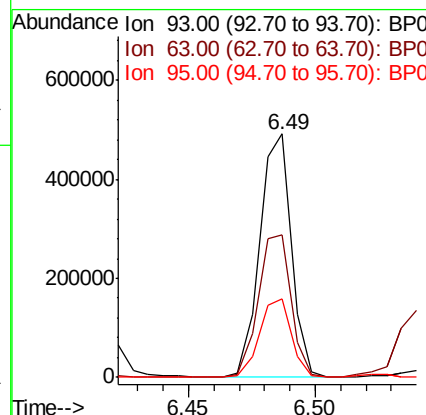
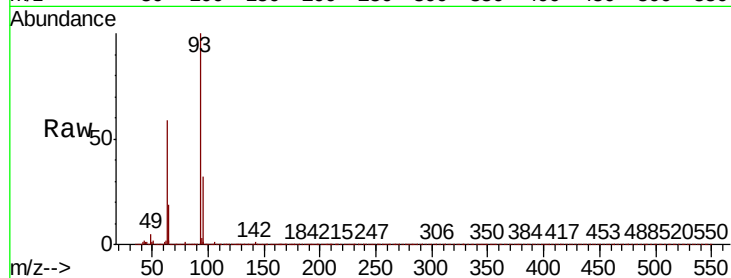
#11
bis(2-Chloroethyl)ether
Concen: 40.060 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		426591		
63	58.6	41.1	81.1		
95	32.2	12.2	52.2		

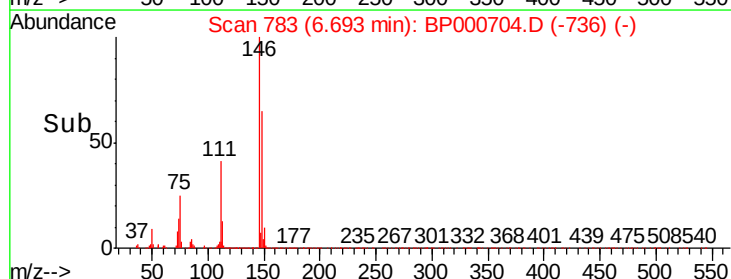
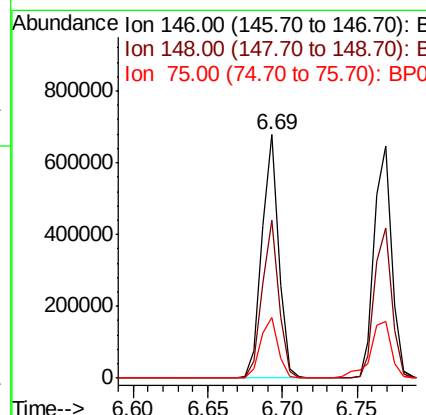
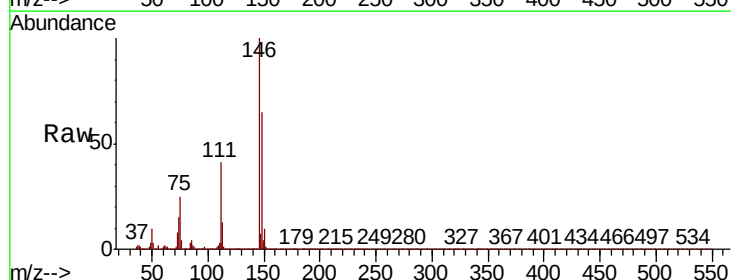
Manual Integrations
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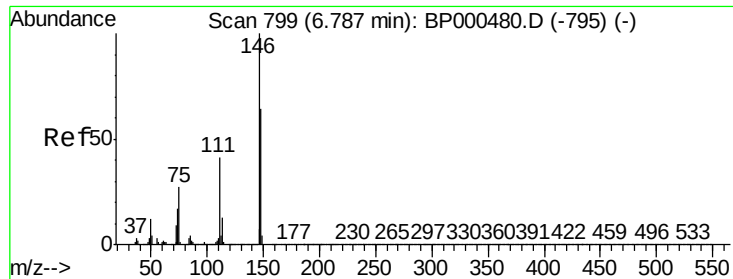
mohammad
10/16/2019 8:11:02 AM



#12
1,3-Dichlorobenzene
Concen: 38.641 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		518599		
148	64.7	50.7	76.1		
75	24.9	19.1	28.7		





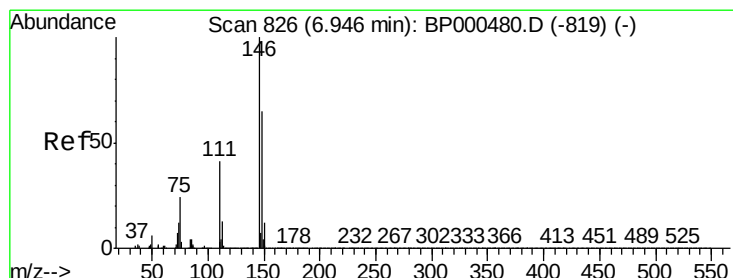
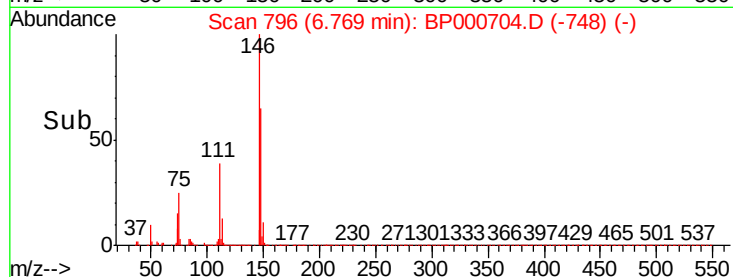
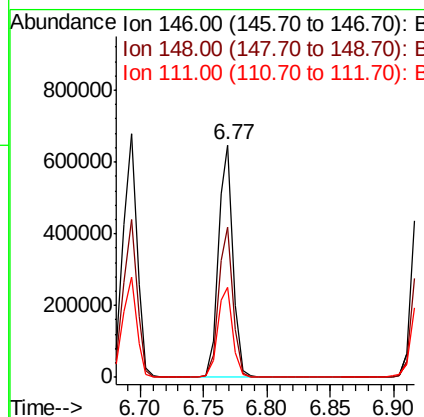
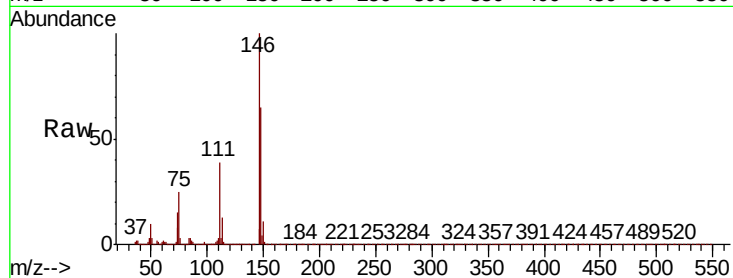
#13
1,4-Dichlorobenzene
Concen: 38.971 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.1	76.7
111	38.7	33.0	49.4

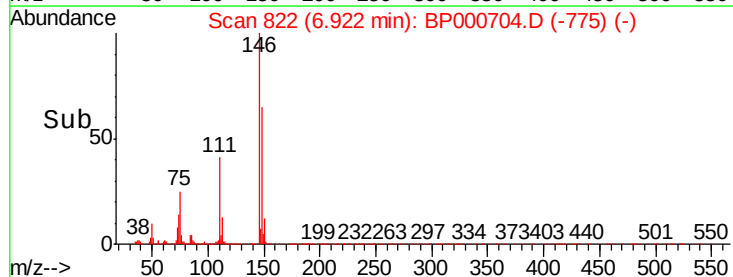
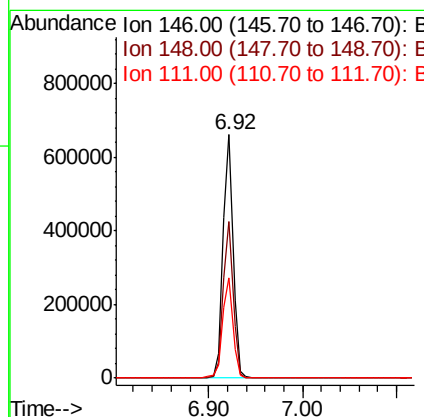
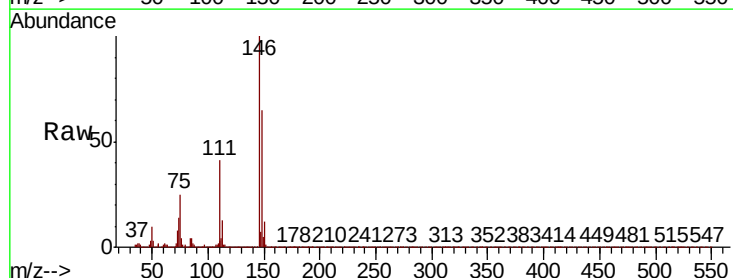
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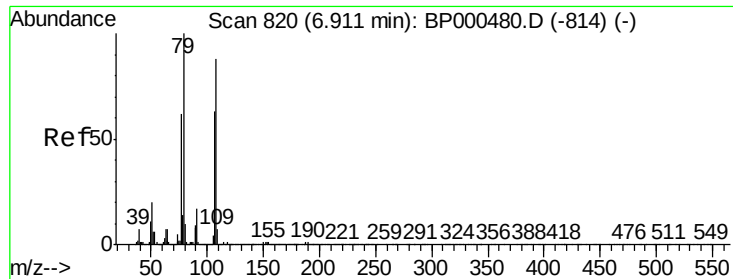
mohammad
10/16/2019 8:11:02 AM



#14
1,2-Dichlorobenzene
Concen: 39.581 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	41.2	32.8	49.2





#15

Benzyl Alcohol

Concen: 41.276 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

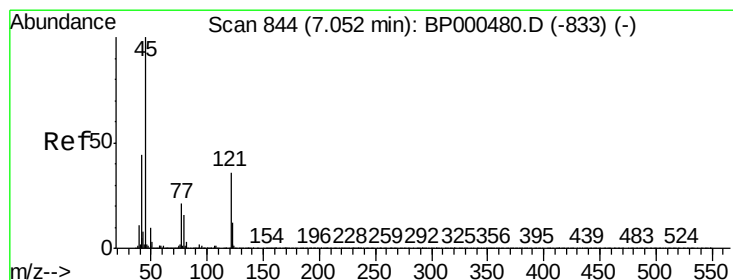
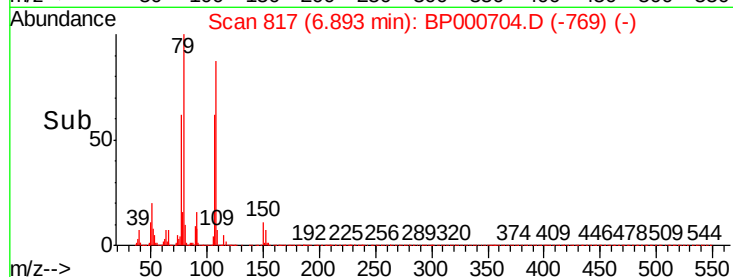
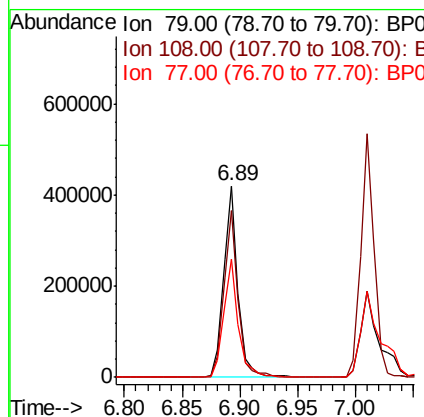
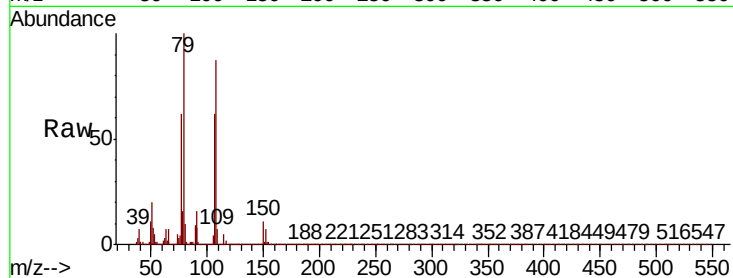
ClientSampleId :

PB123656BS

Tot Ion:	79	Resp:	360351
Ion Ratio	Lower	Upper	
79	100		
108	87.3	70.8	106.2
77	61.8	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.229 ng

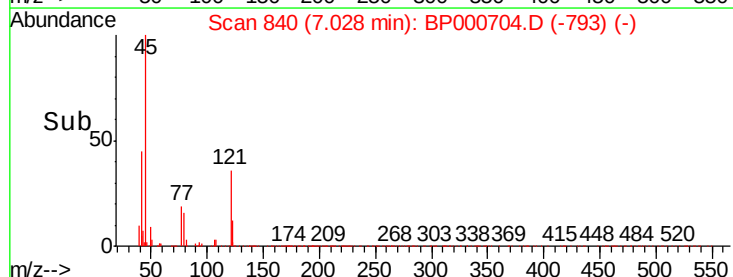
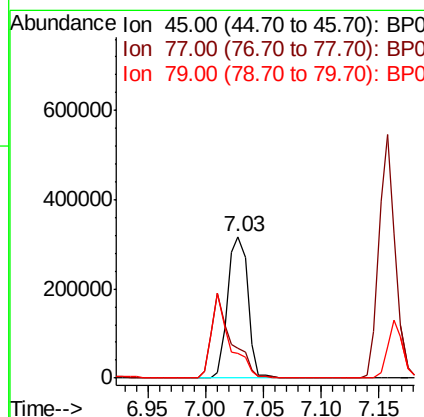
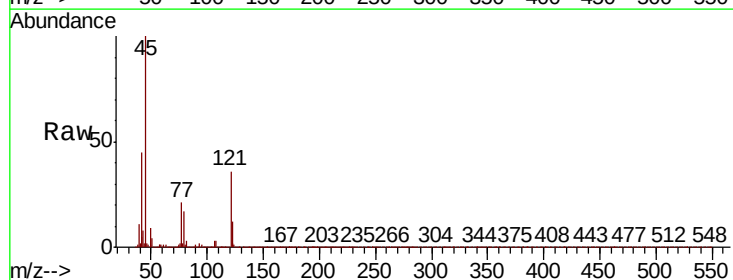
RT: 7.03 min Scan# 840

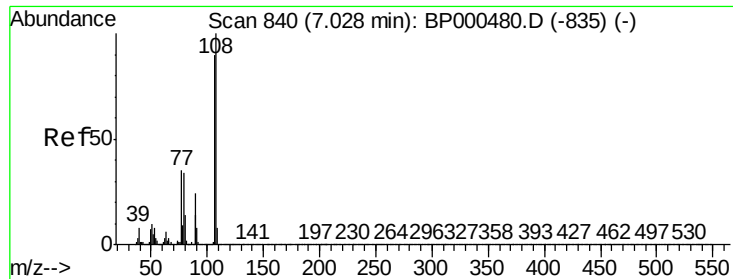
Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Tgt Ion:	45	Resp:	385329
Ion Ratio	Lower	Upper	
45	100		
77	21.2	1.1	41.1
79	17.2	0.0	36.8





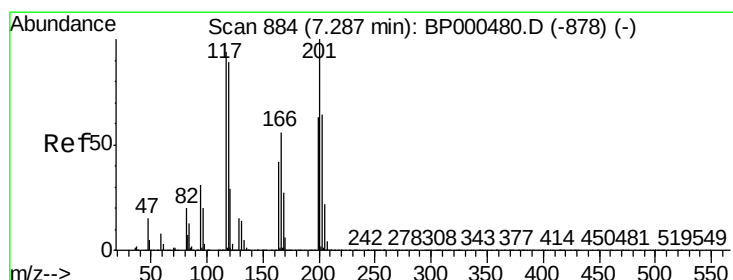
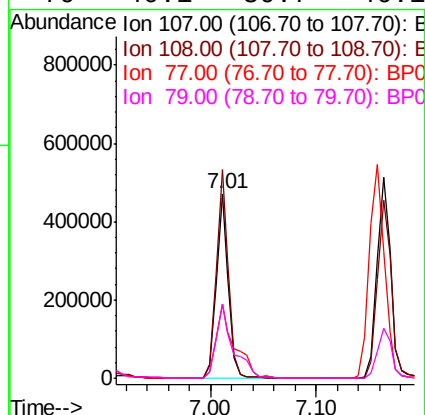
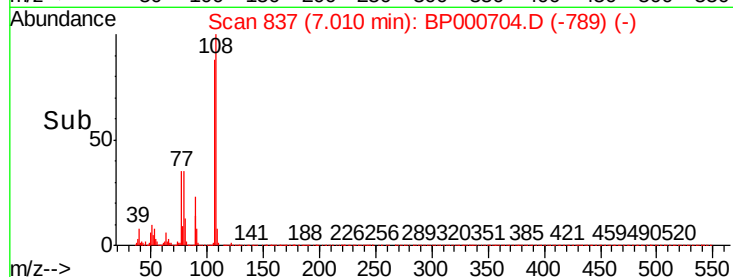
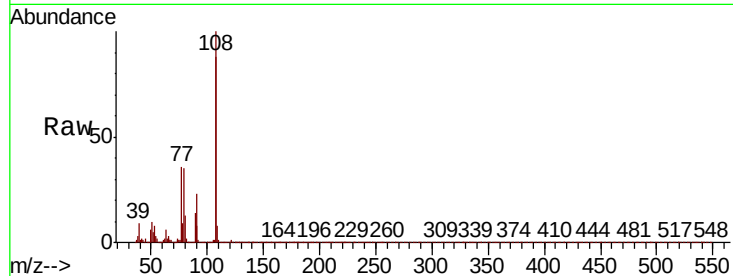
#17
2-Methylphenol
Concen: 41.636 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	89.0	133.4	
77	40.1	31.2	46.8	
79	40.1	30.7	46.1	

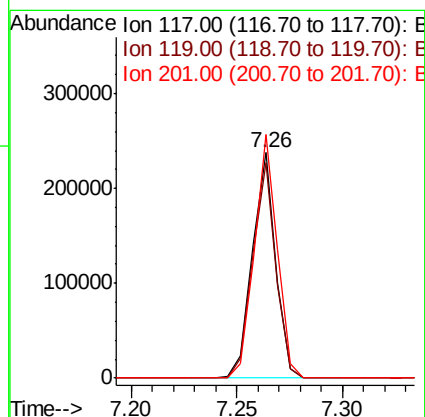
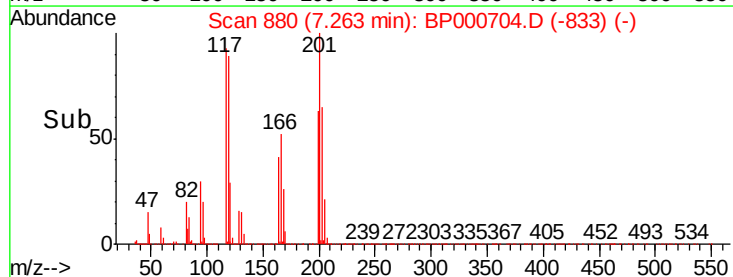
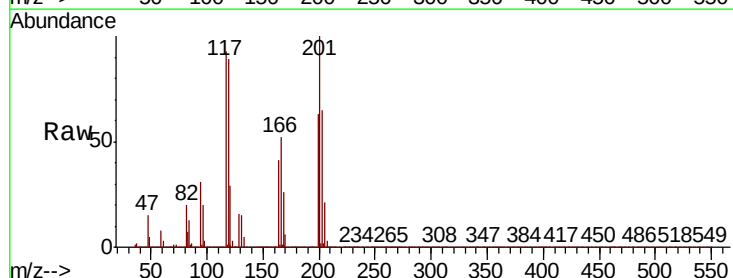
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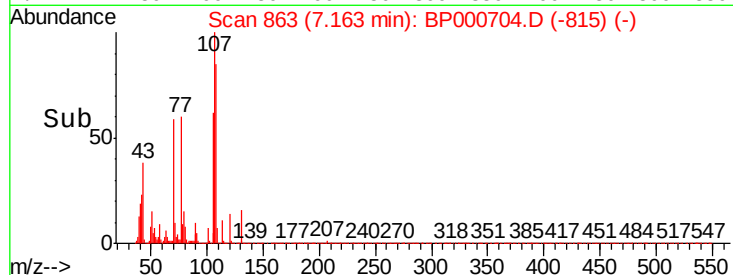
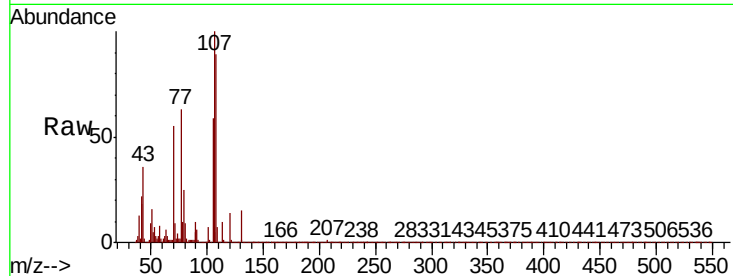
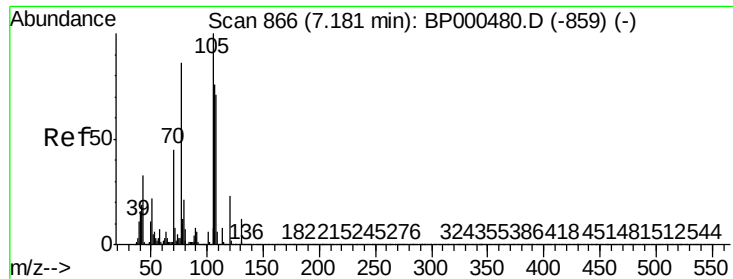
mohammad
10/16/2019 8:11:02 AM



#18
Hexachloroethane
Concen: 37.677 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	76.3	114.5	
201	108.0	85.4	128.0	





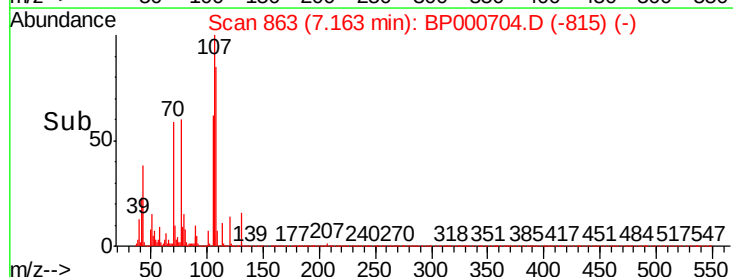
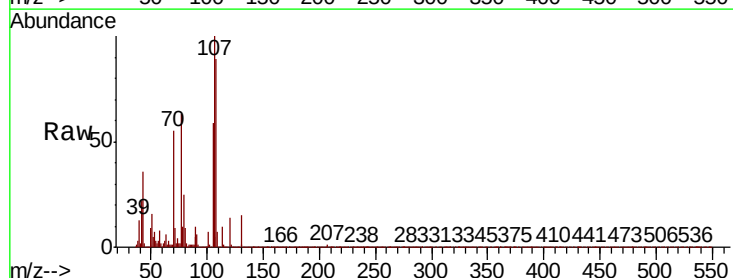
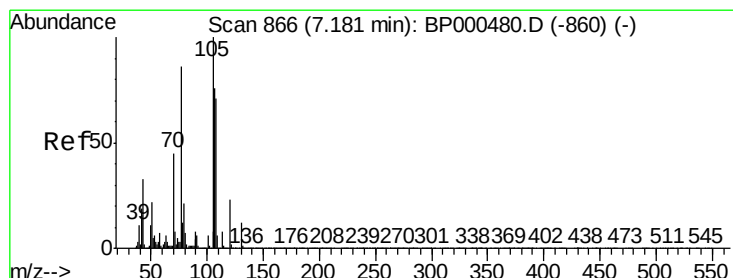
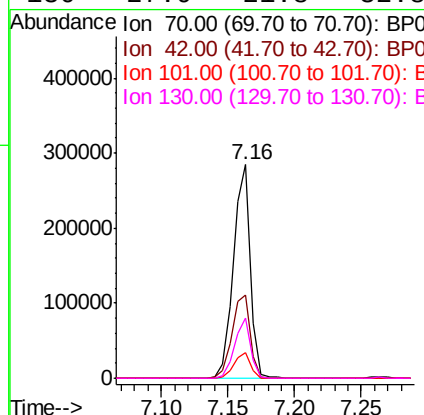
#19
n-Nitroso-di-n-propylamine
Concen: 40.756 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.2	33.2	49.8		
101	12.1	9.9	14.9		
130	27.9	21.8	32.8		

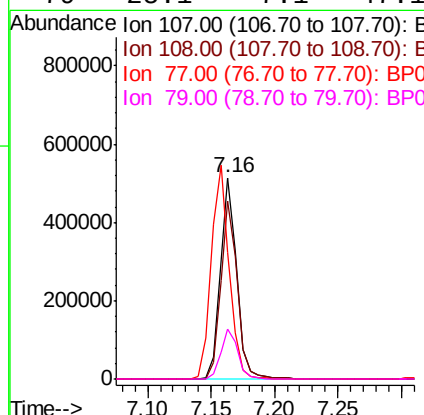
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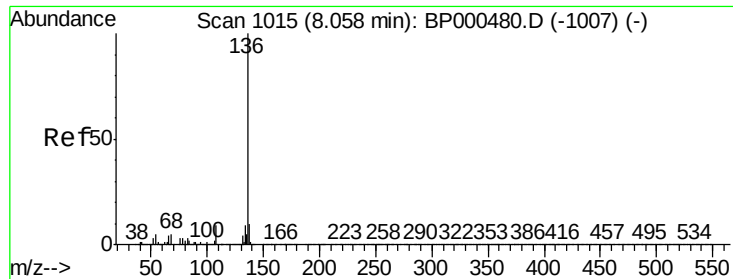
mohammad
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#20
3+4-Methylphenols
Concen: 43.762 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.6	72.6	112.6		
77	63.0	93.3	133.3#		
79	25.1	7.1	47.1		





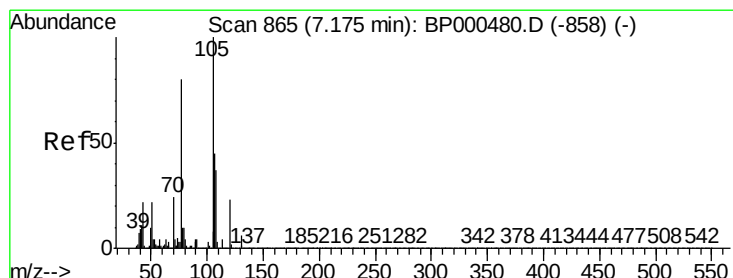
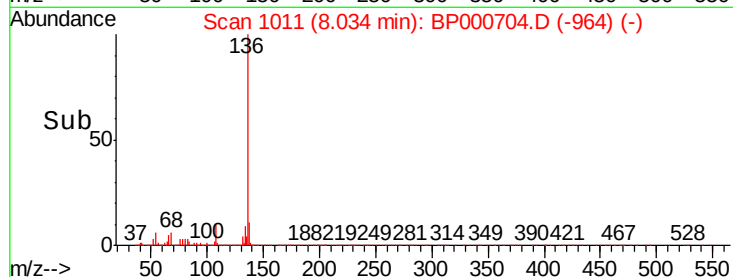
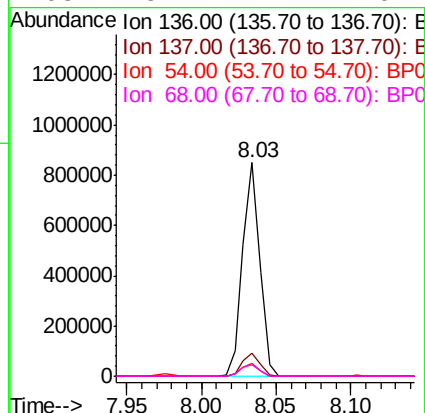
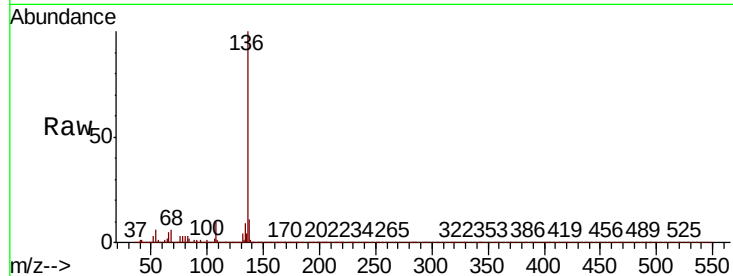
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		688822		
137	11.0	8.2	12.4		
54	5.7	4.1	6.1		
68	5.7	4.1	6.1		

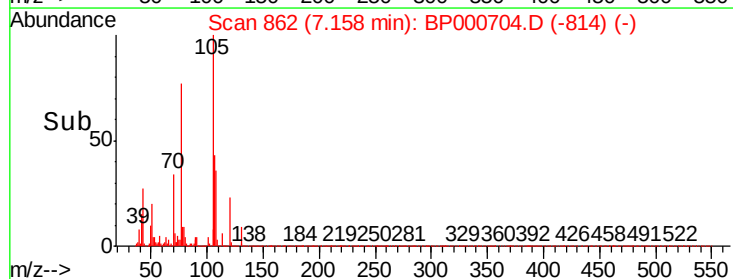
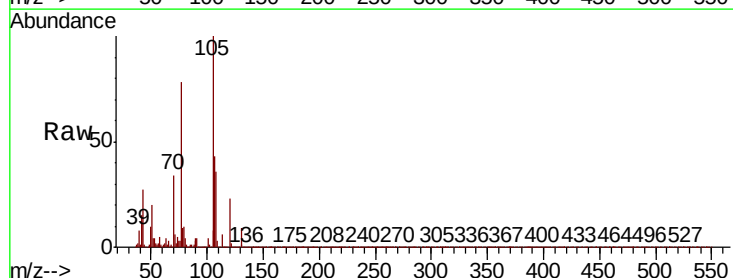
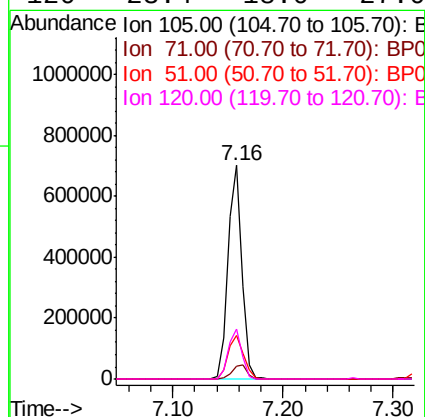
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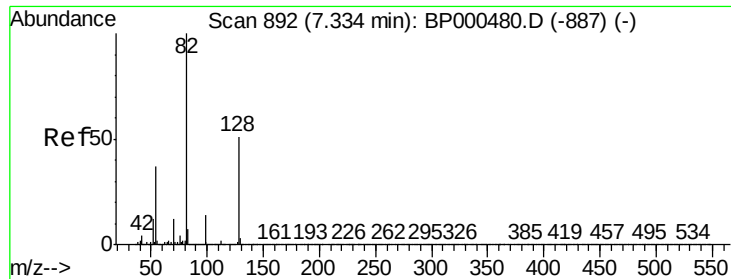
mohammad
10/16/2019 8:11:02 AM



#22
Acetophenone
Concen: 38.651 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		615187		
71	5.8	3.3	4.9#		
51	20.3	17.4	26.2		
120	23.4	18.0	27.0		





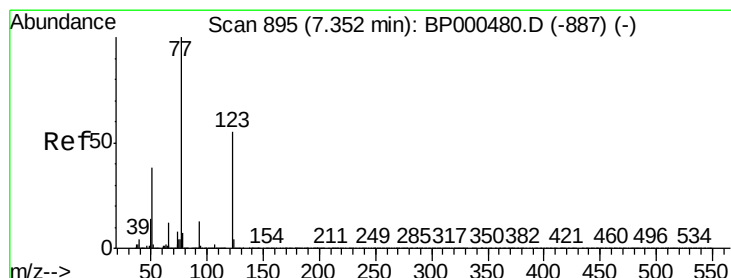
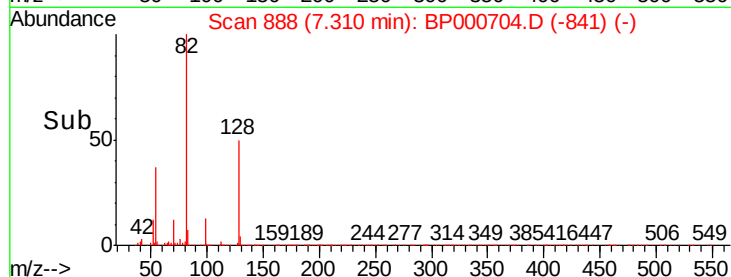
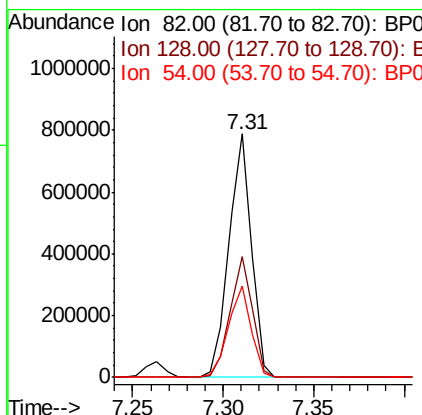
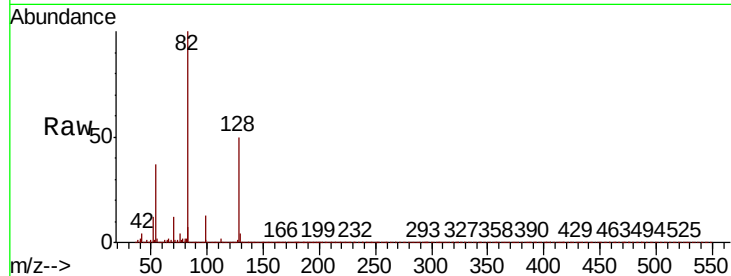
#23
 Nitrobenzene-d5
 Concen: 60.484 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000704.D
 Acq: 14 Oct 2019 12:40

Instrument :
 BNA_P
 ClientSampled :
 PB123656BS

Tot Ion	82	Resp	682151
Ion Ratio	Lower	Upper	
82	100		
128	49.6	40.9	61.3
54	37.3	29.4	44.2

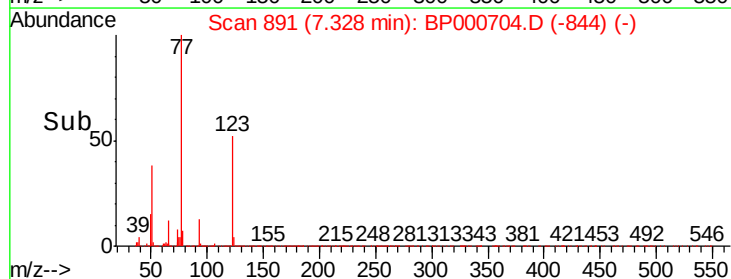
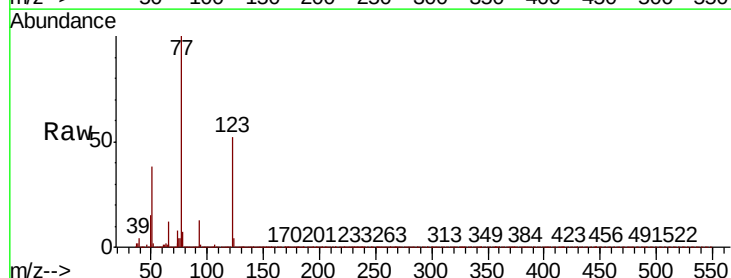
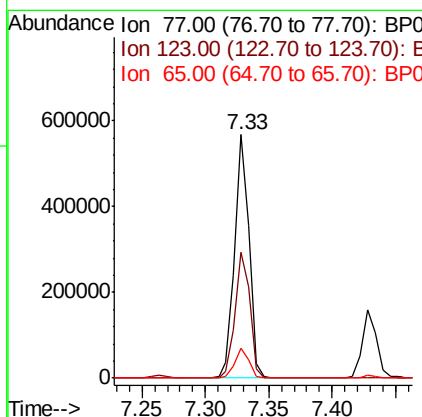
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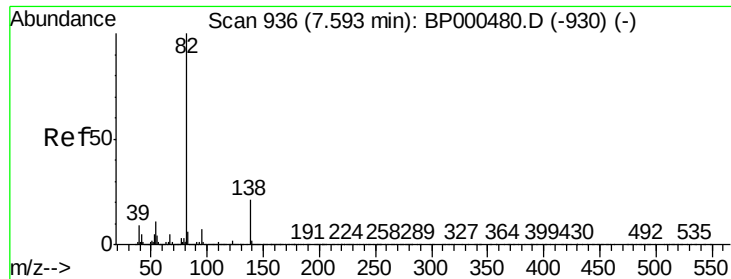
mohammad
 10/16/2019 8:11:02 AM



#24
 Nitrobenzene
 Concen: 40.353 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000704.D
 Acq: 14 Oct 2019 12:40

Tgt Ion	77	Resp	438934
Ion Ratio	Lower	Upper	
77	100		
123	51.7	44.1	66.1
65	12.2	9.7	14.5





#25

Isophorone

Concen: 40.299 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

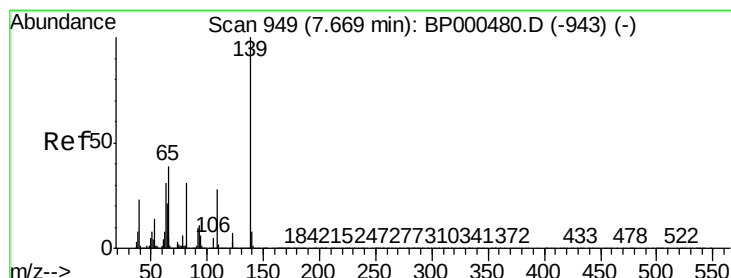
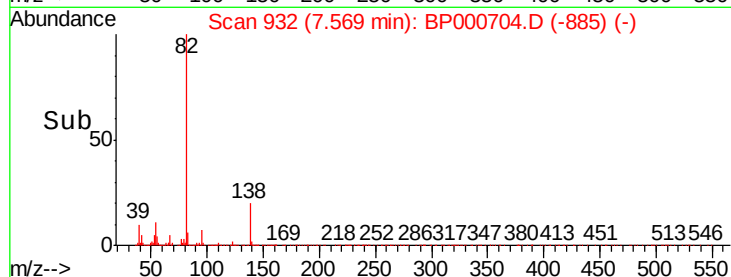
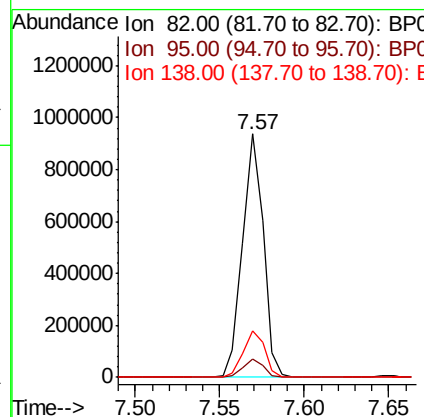
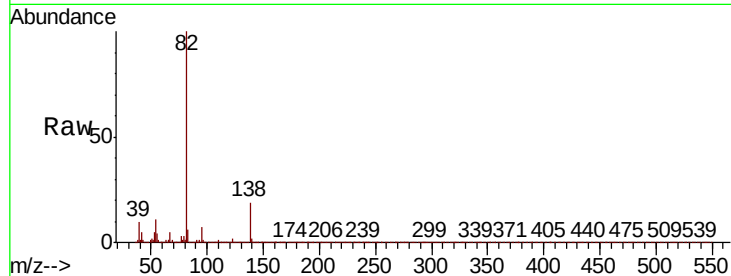
ClientSampleId :

PB123656BS

Tot Ion	82	Resp	806652
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.6
138	19.2	17.0	25.4

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#26

2-Nitrophenol

Concen: 41.711 ng

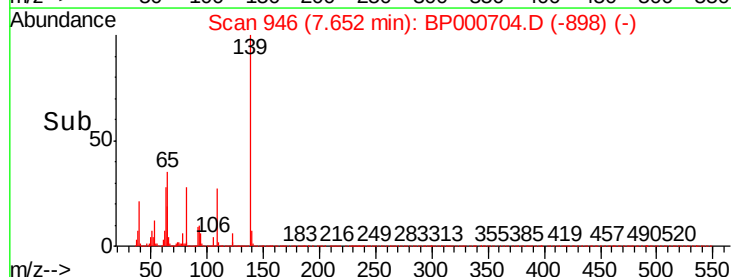
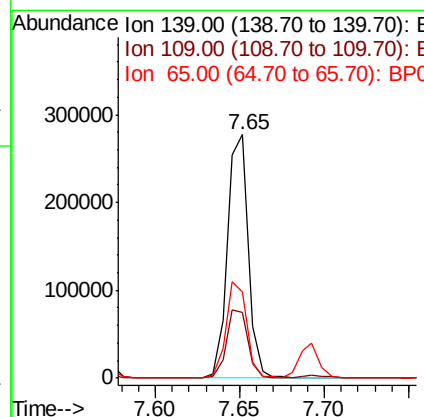
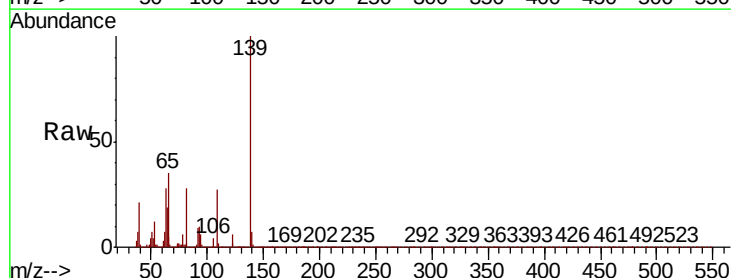
RT: 7.65 min Scan# 946

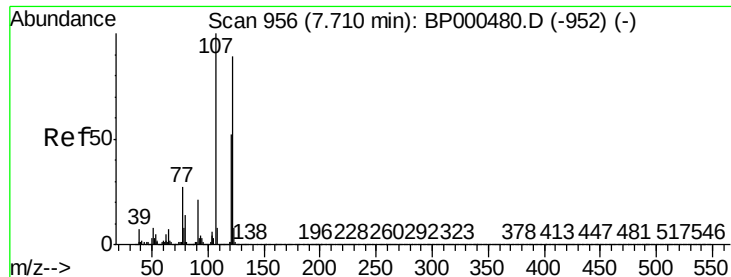
Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Tgt Ion	139	Resp	238597
Ion Ratio	Lower	Upper	
139	100		
109	27.2	22.8	34.2
65	35.3	31.5	47.3





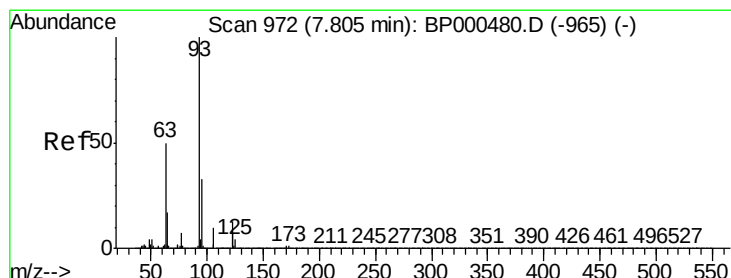
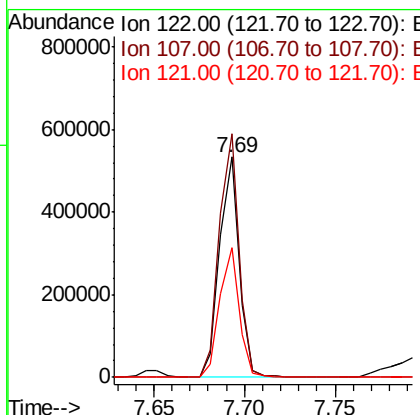
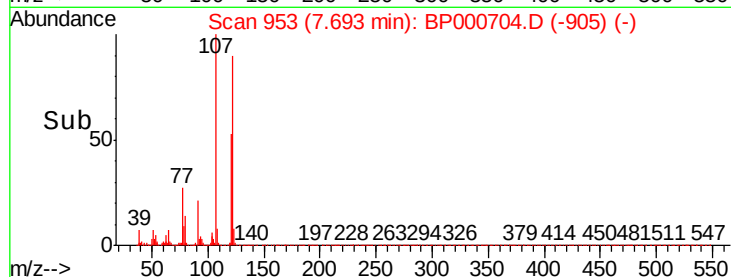
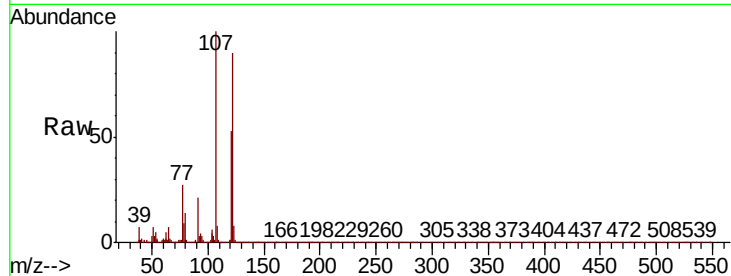
#27
2,4-Dimethylphenol
Concen: 45.871 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	402217		
107	110.6	89.9	134.9	
121	58.8	46.6	70.0	

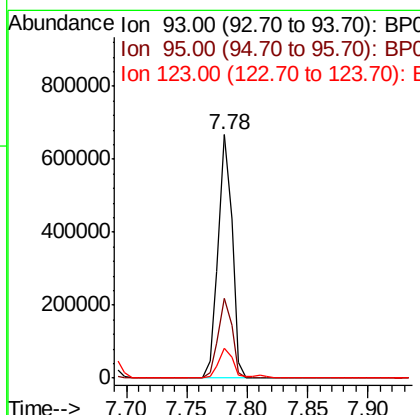
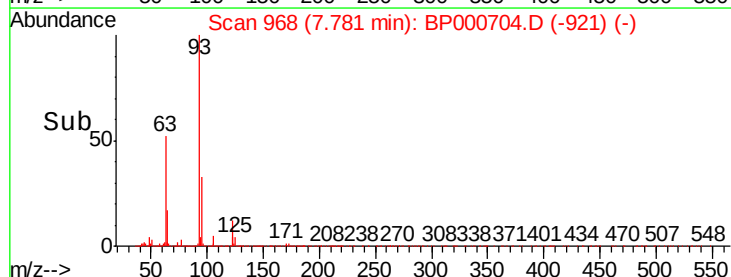
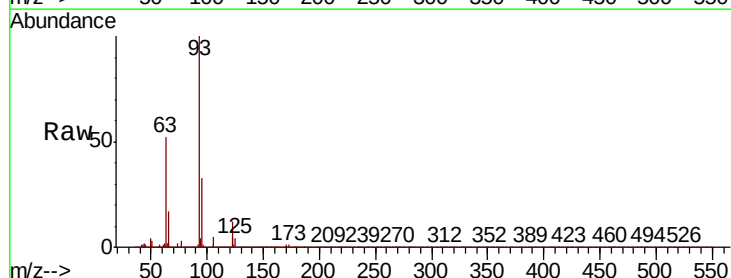
Manual Integrations
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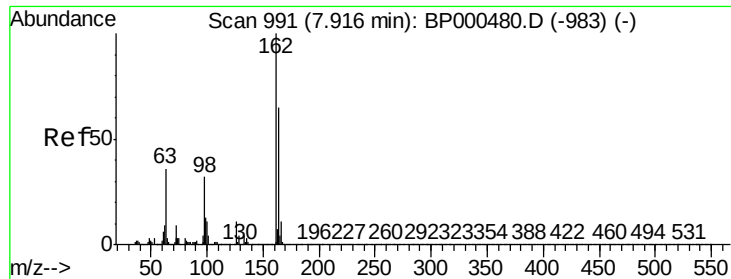
mohammad
10/16/2019 8:11:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.791 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	527675		
95	33.0	26.2	39.2	
123	12.2	10.2	15.2	





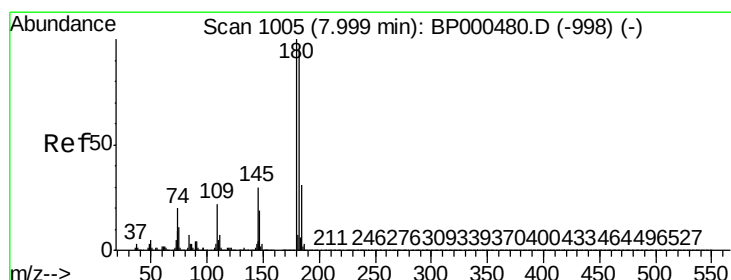
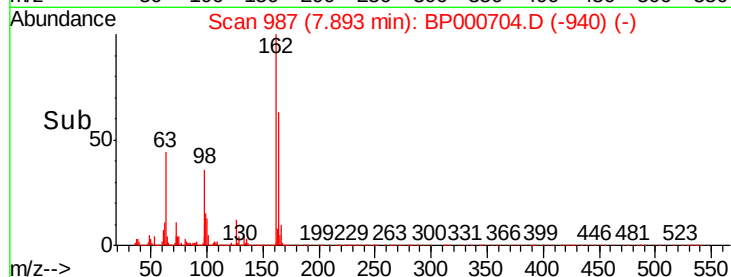
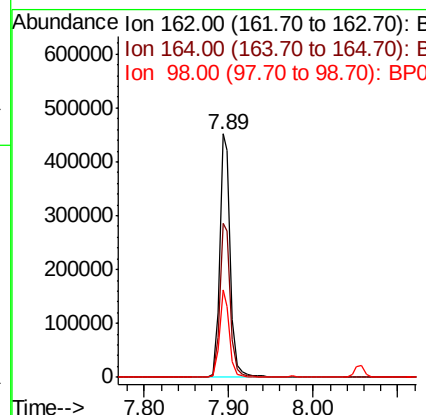
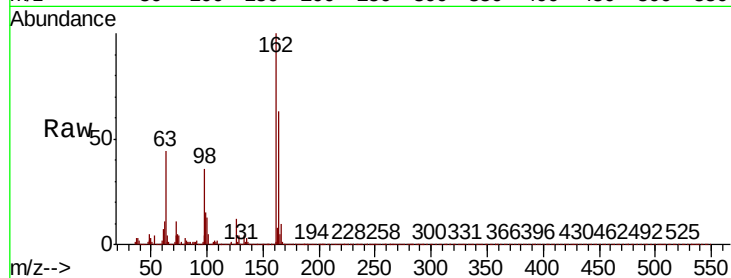
#29
2,4-Dichlorophenol
Concen: 41.318 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	409647		
164	63.4		44.6	84.6
98	36.2		11.6	51.6

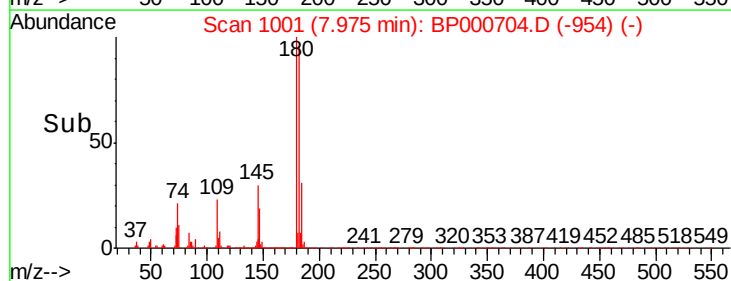
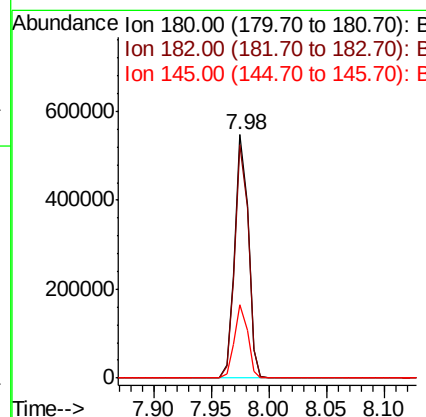
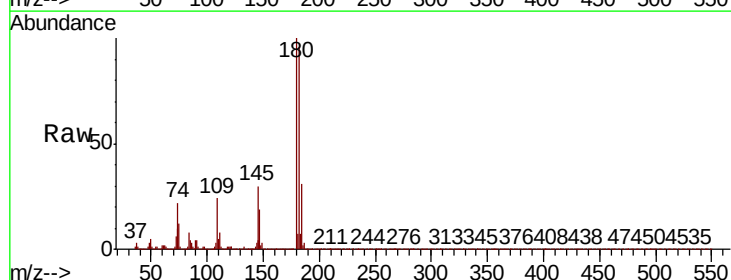
Manual Integrations
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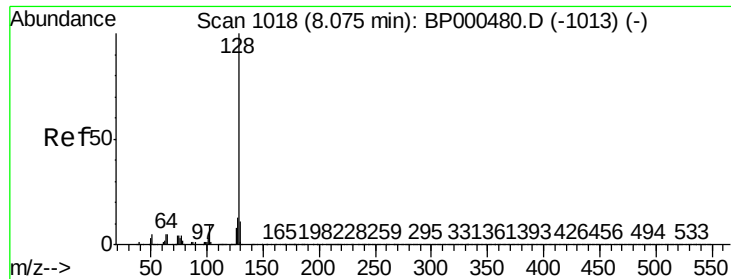
mohammad
10/16/2019 8:11:02 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.500 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	448293		
182	96.0		76.2	114.4
145	29.9		23.6	35.4





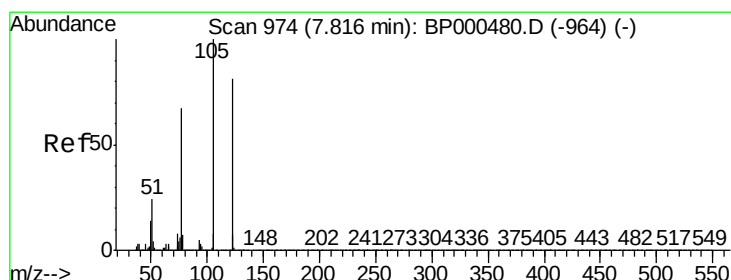
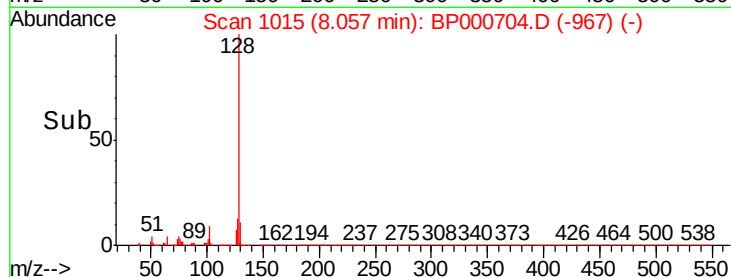
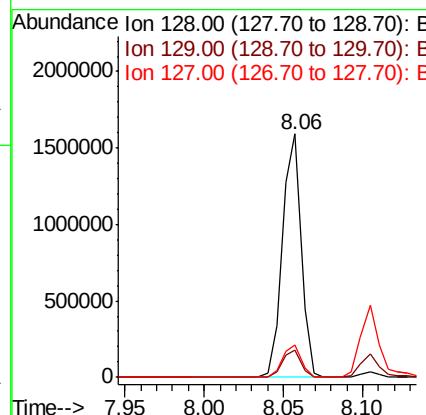
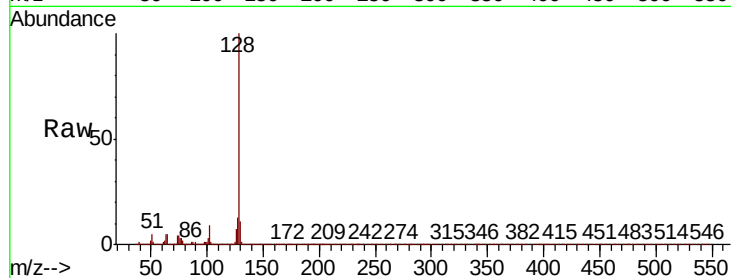
#31
Naphthalene
Concen: 40.713 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.3	10.5	15.7

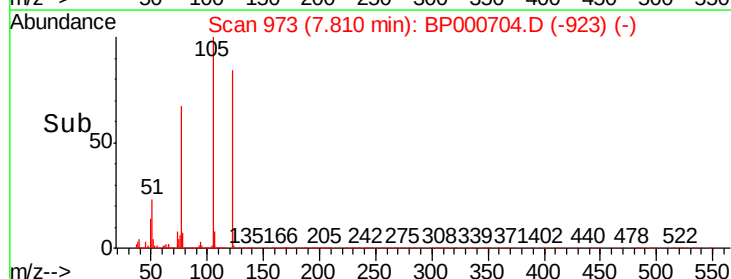
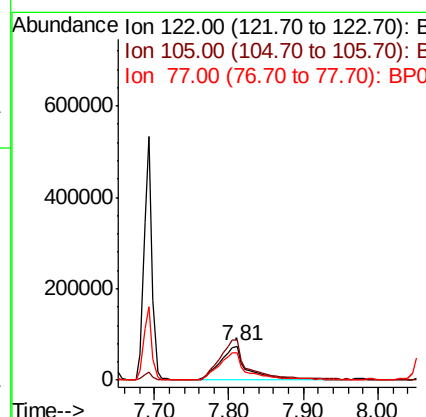
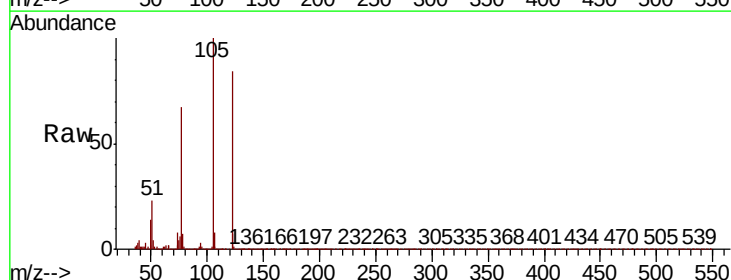
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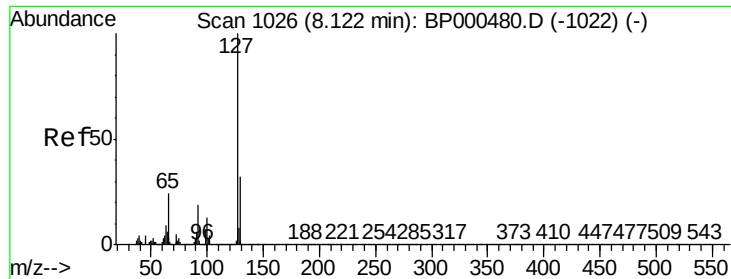
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#32
Benzoic acid
Concen: 32.916 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.6	101.4	141.4
77	80.2	62.1	102.1





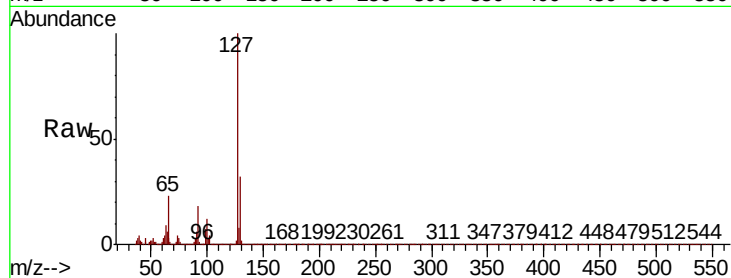
#33
4-Chloroaniline
Concen: 28.477 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

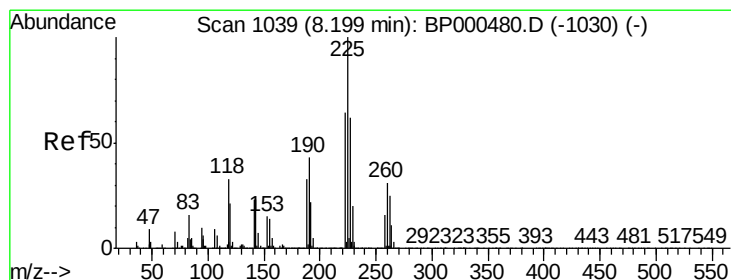
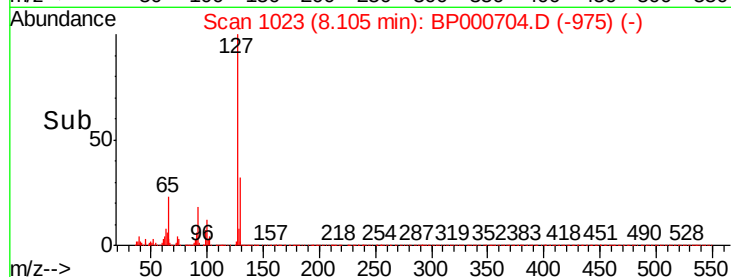
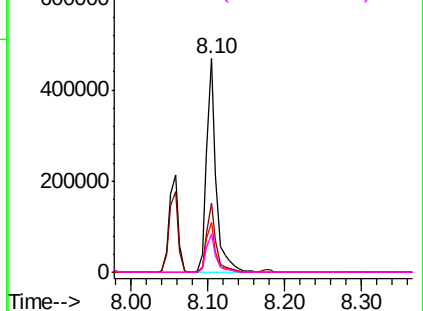
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1		25.6	38.4	
65	23.2		19.2	28.8	
92	18.1		14.9	22.3	

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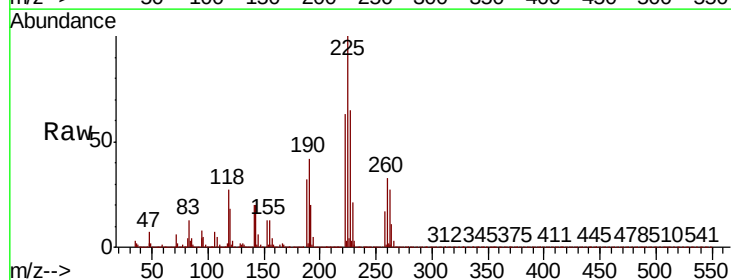


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

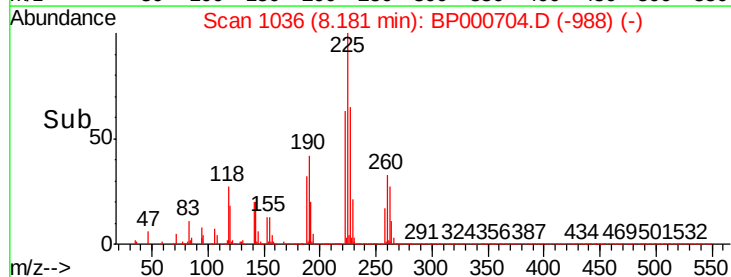
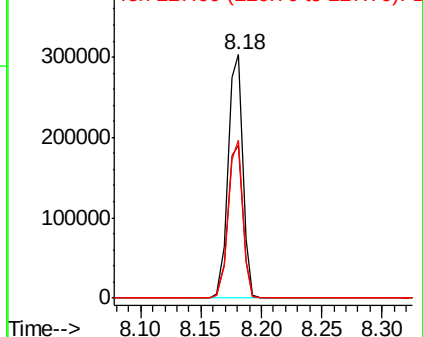


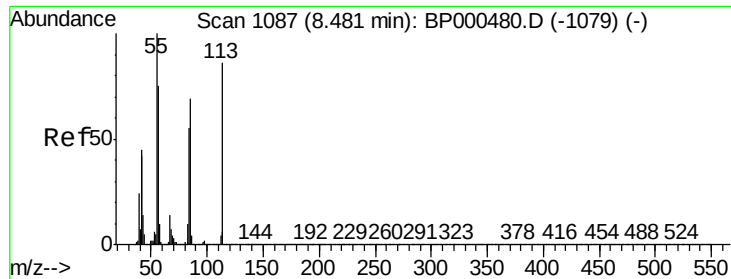
#34
Hexachlorobutadiene
Concen: 36.461 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6		51.4	77.0	
227	64.9		49.7	74.5	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





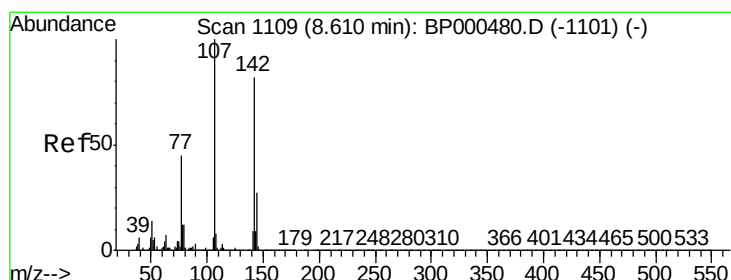
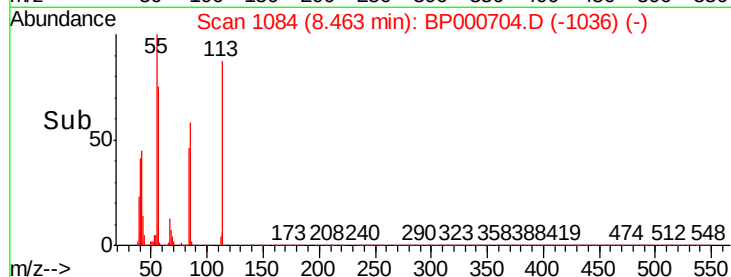
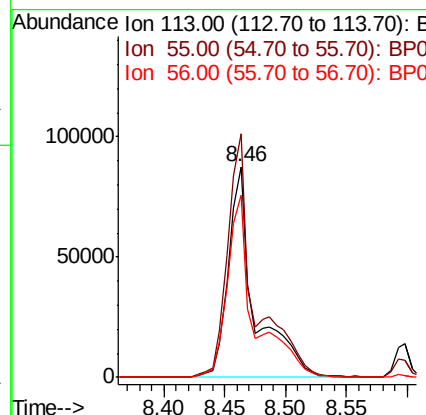
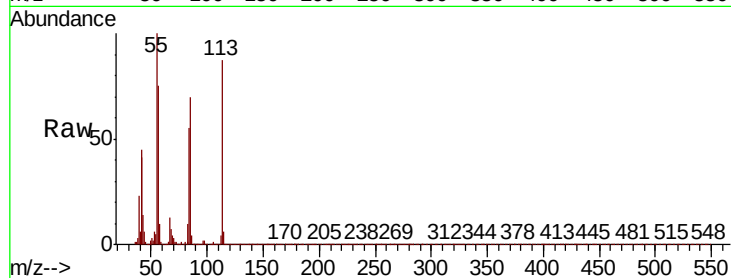
#35
Caprolactam
Concen: 40.519 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		134554		
55	115.5	95.9	135.9		
56	86.7	67.2	107.2		

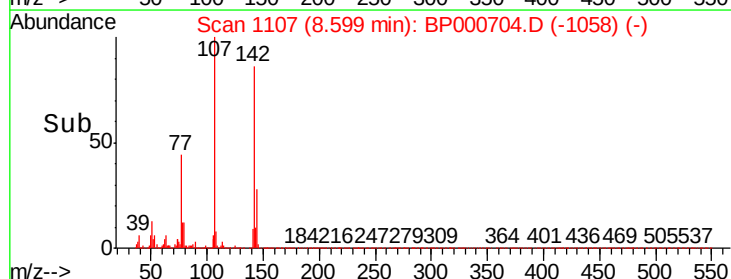
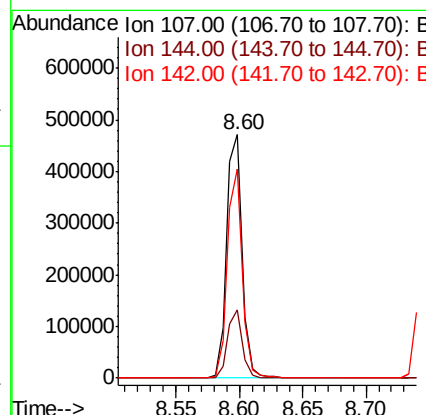
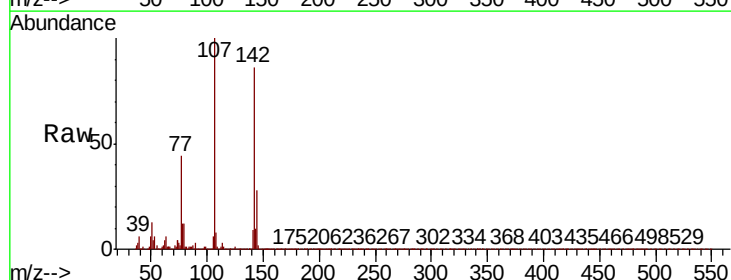
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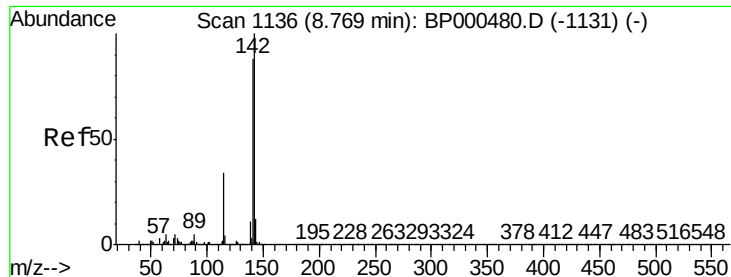
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.735 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		405269		
144	27.9	21.8	32.8		
142	86.0	65.5	98.3		





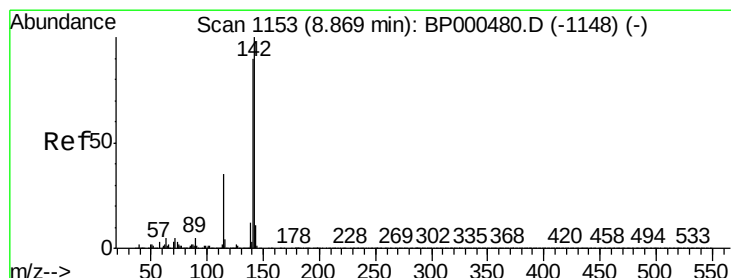
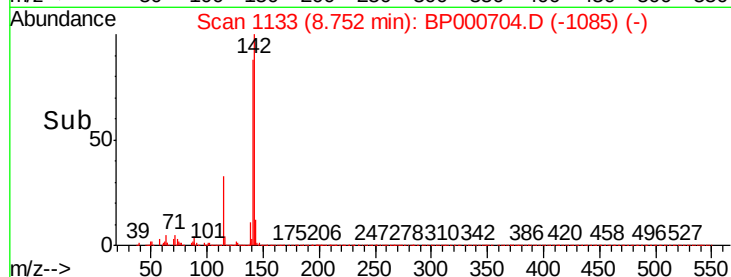
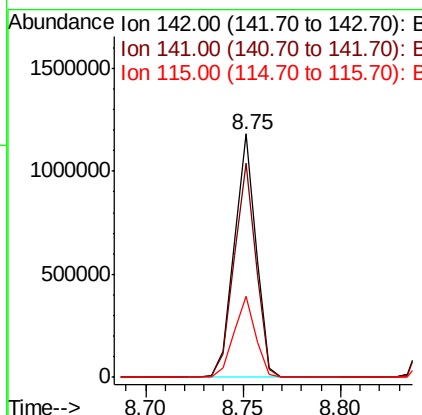
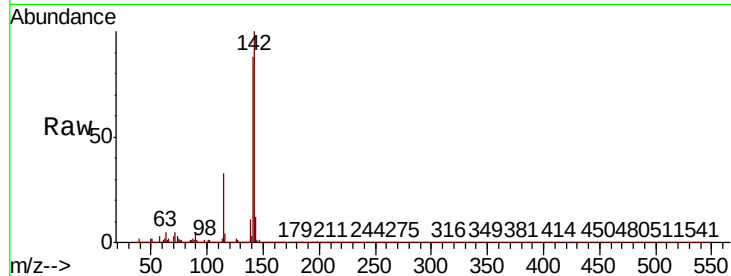
#37
2-Methylnaphthalene
Concen: 42.341 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.6	106.0
115	33.3	27.4	41.0

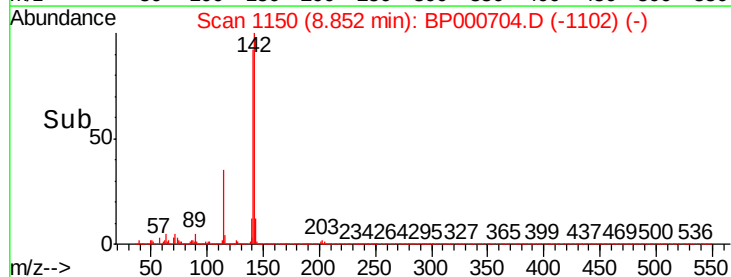
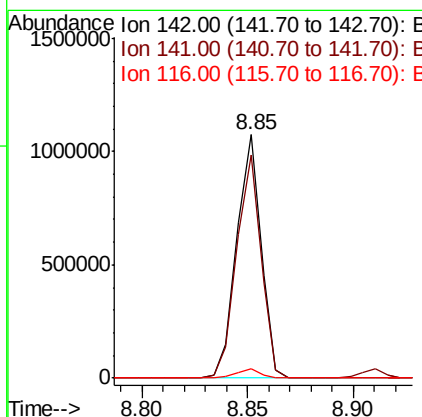
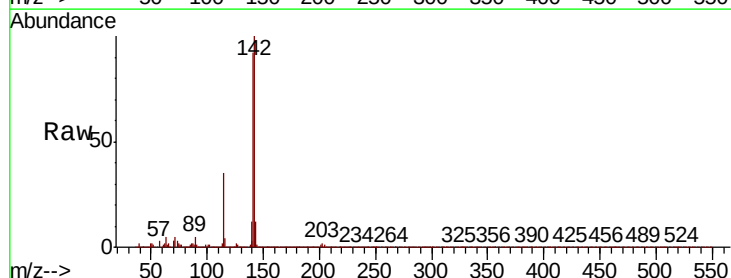
Manual Integrations
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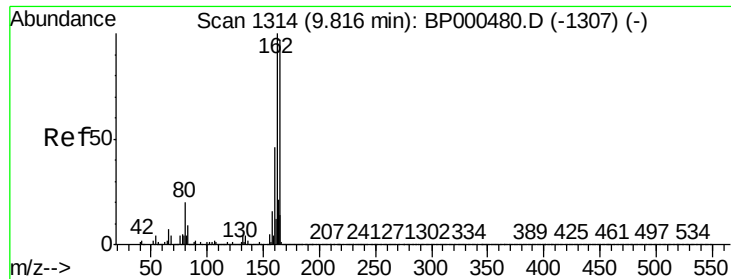
mohammad
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#38
1-Methylnaphthalene
Concen: 41.701 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.9	107.9
116	3.6	3.0	4.4





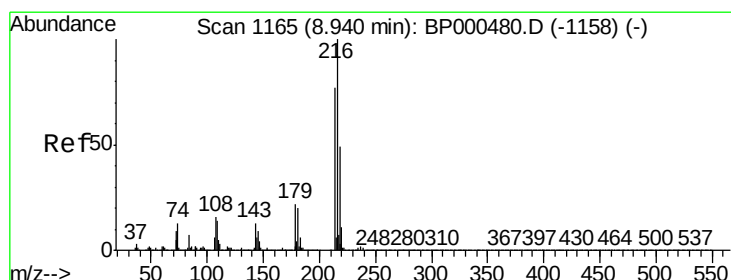
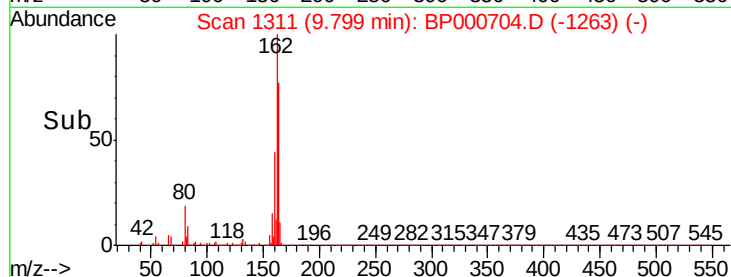
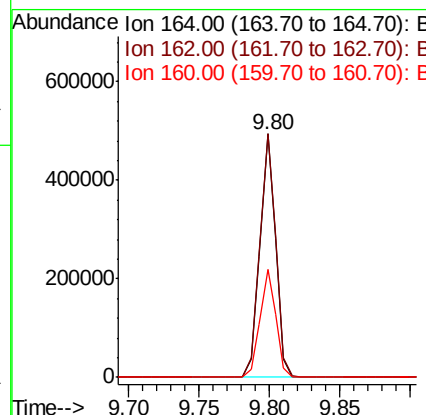
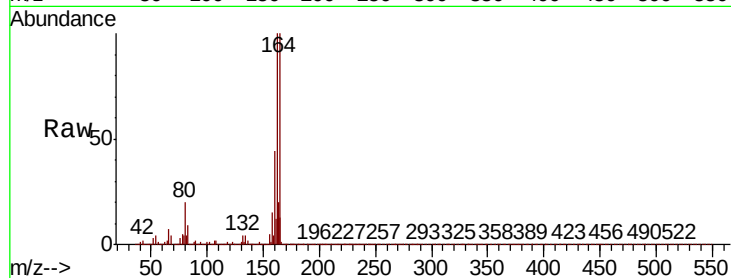
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.2	123.2
160	44.3	37.6	56.4

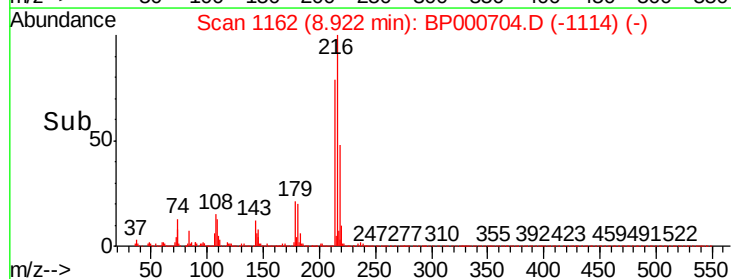
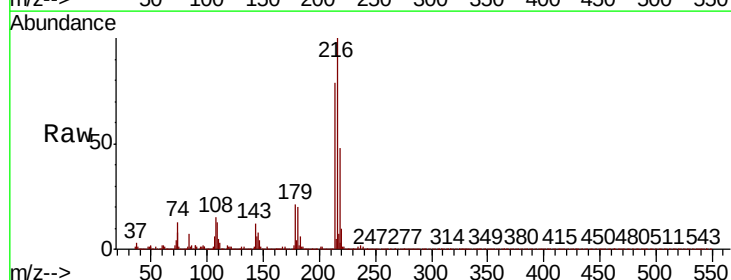
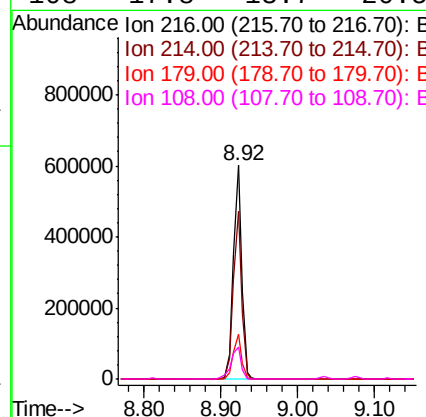
Manual Integrations
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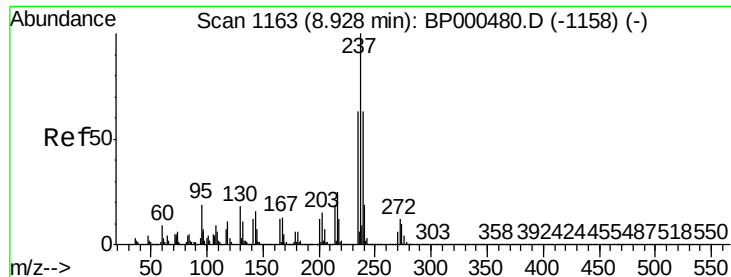
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.079 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.7	94.1
179	20.7	16.7	25.1
108	17.8	13.7	20.5





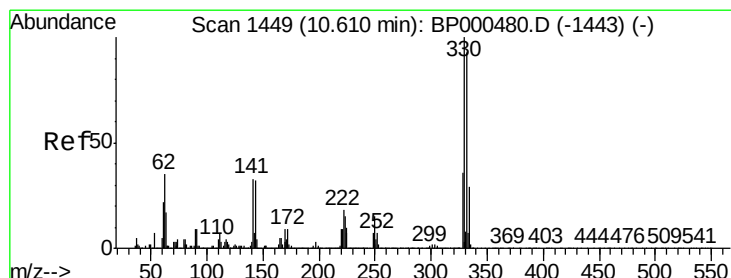
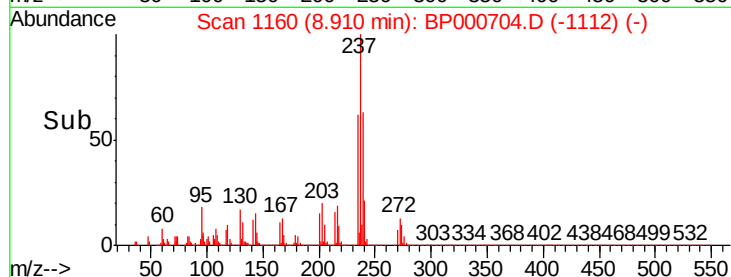
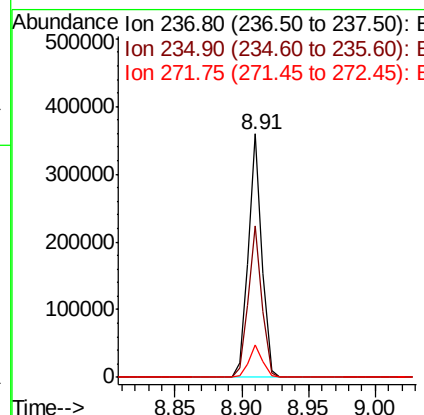
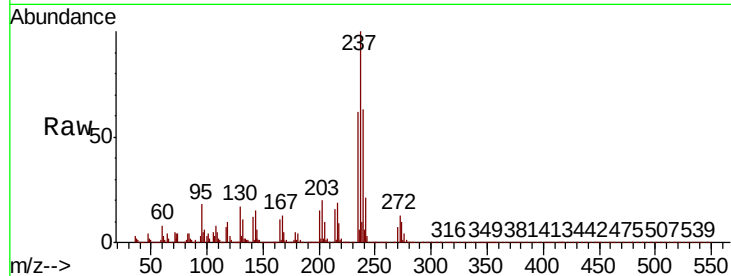
#41
Hexachlorocyclopentadiene
Concen: 53.700 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	42.9	82.9
272	13.1	0.0	32.4

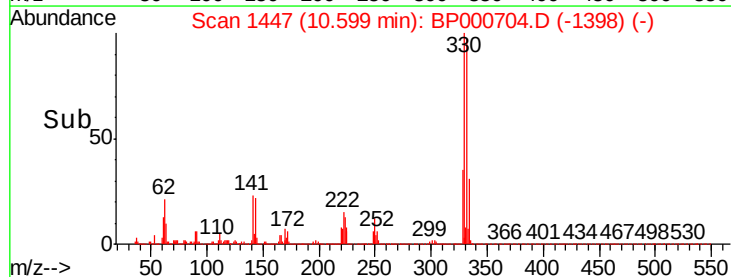
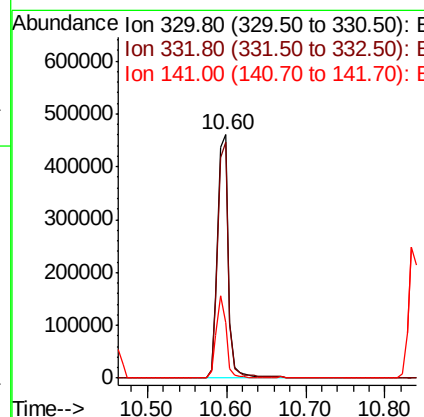
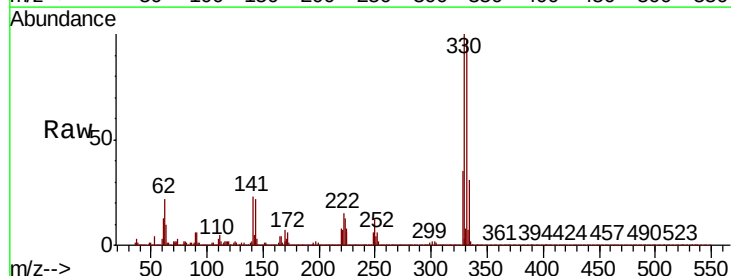
Manual Integrations
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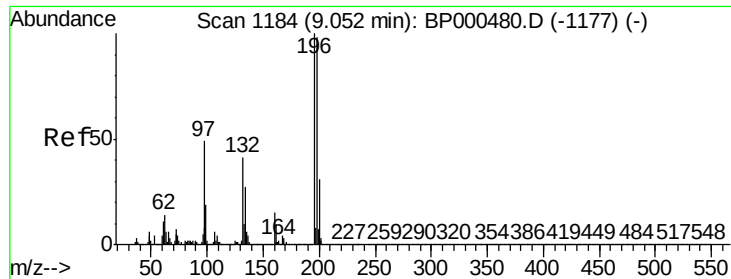
mohammad
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#42
2,4,6-Tribromophenol
Concen: 106.751 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	77.1	115.7
141	31.0	26.0	39.0





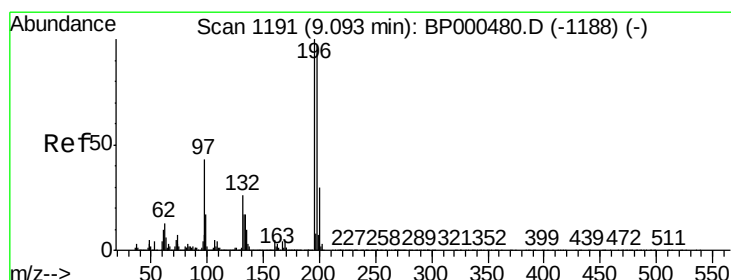
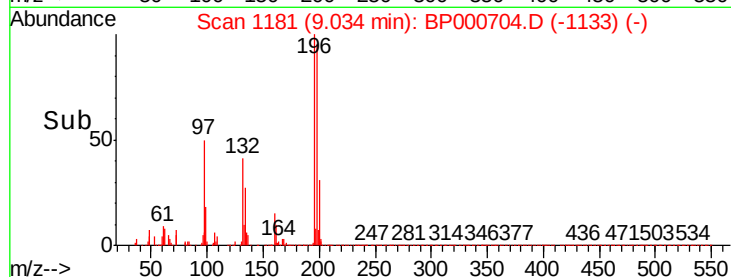
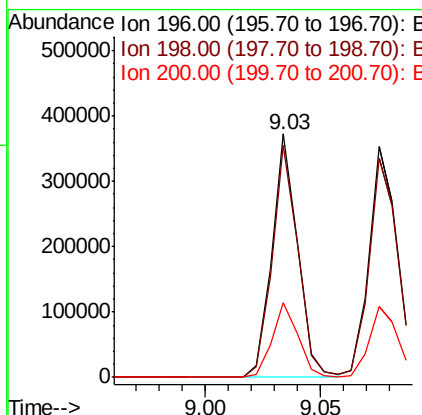
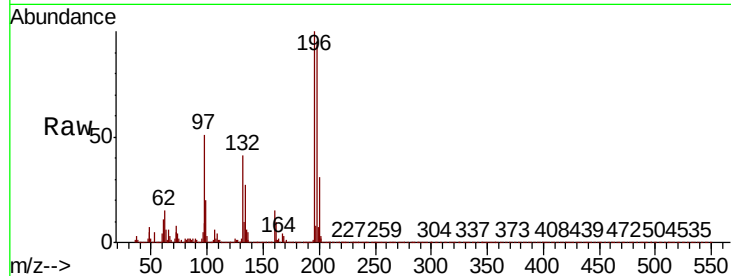
#43
2,4,6-Trichlorophenol
Concen: 37.884 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	286695		
198	95.2		78.2	117.2
200	30.7		24.9	37.3

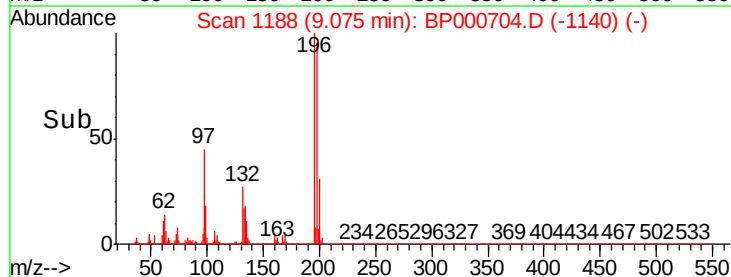
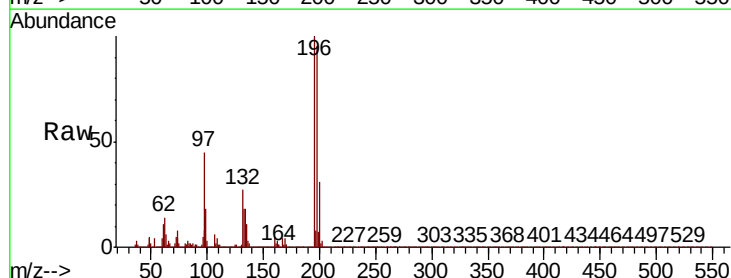
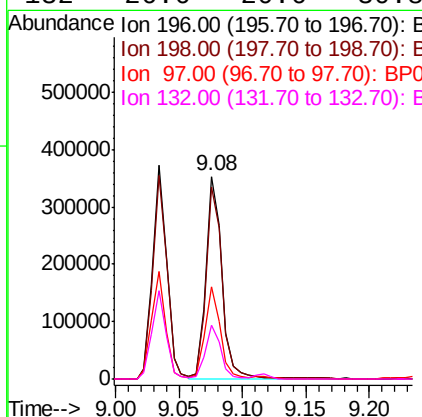
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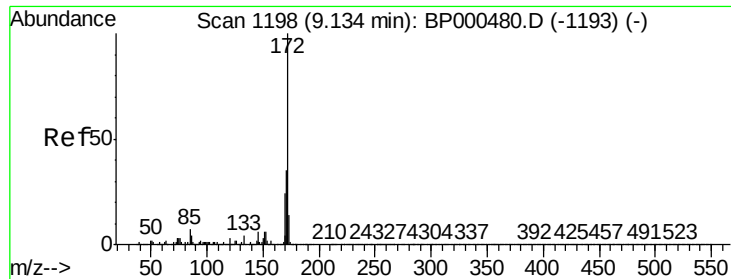
mohammad
10/16/2019 8:11:02 AM



#44
2,4,5-Trichlorophenol
Concen: 39.939 ng
RT: 9.08 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	312068		
198	94.7		77.4	116.0
97	45.4		34.6	51.8
132	26.6		20.6	30.8





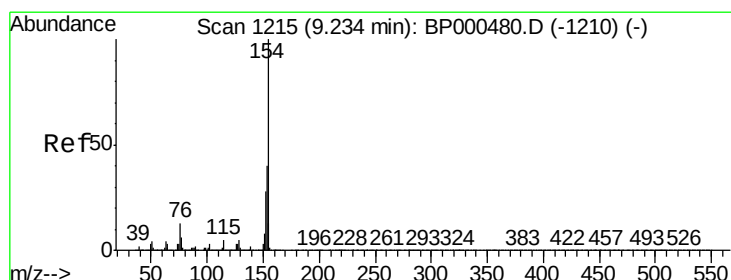
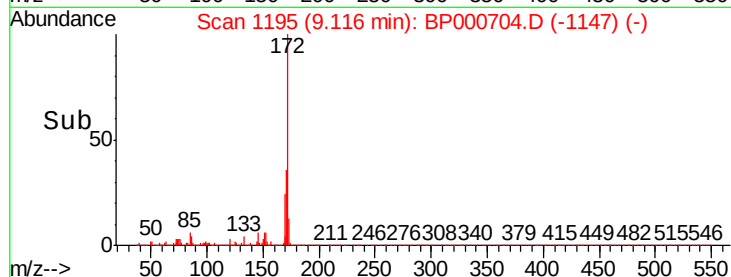
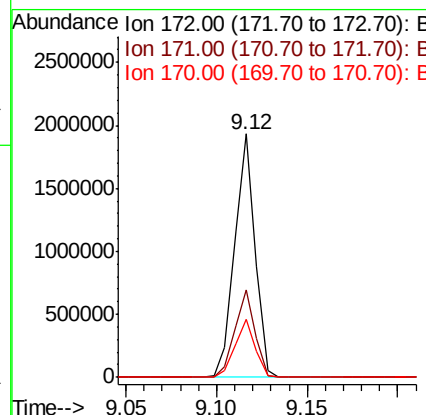
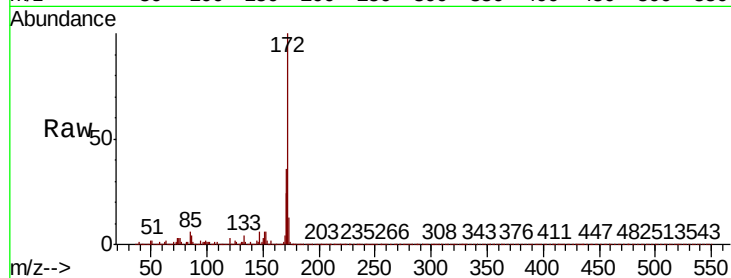
#45
2-Fluorobiphenyl
Concen: 63.042 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.4	42.6
170	23.9	19.1	28.7

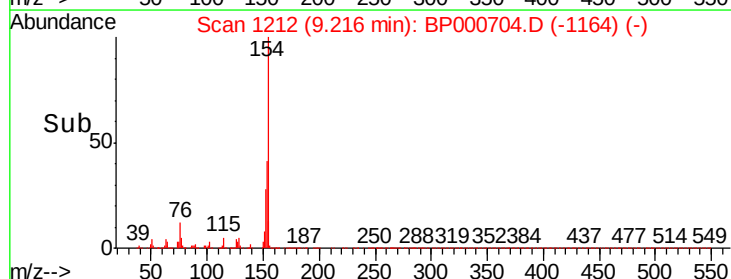
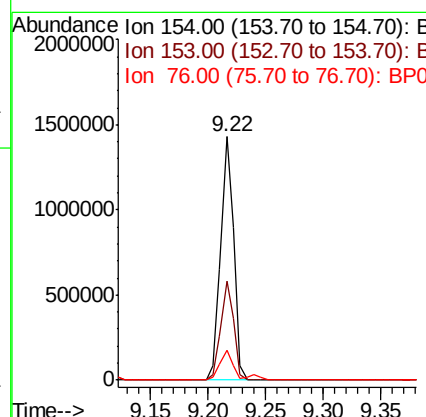
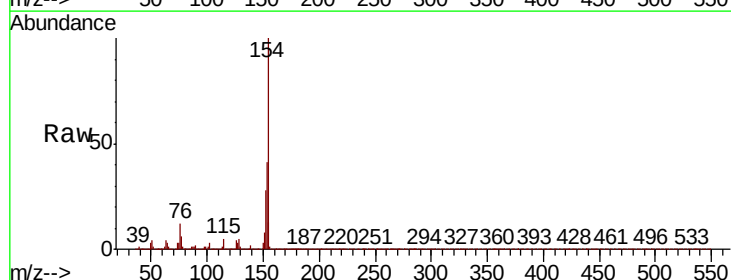
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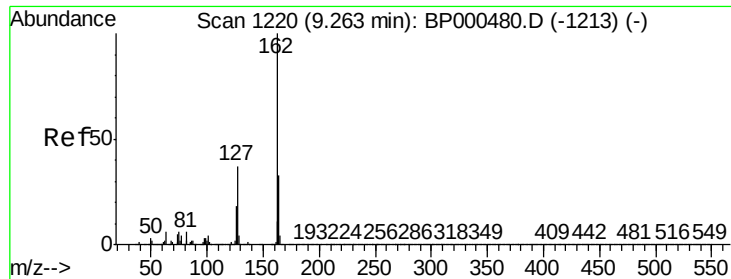
mohammad
10/16/2019 8:11:02 AM



#46
1,1'-Biphenyl
Concen: 37.929 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.9	59.9
76	12.1	0.0	32.8





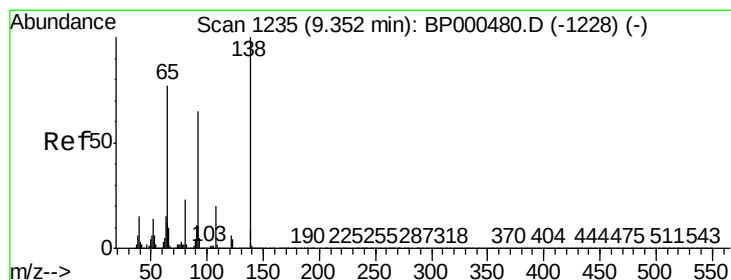
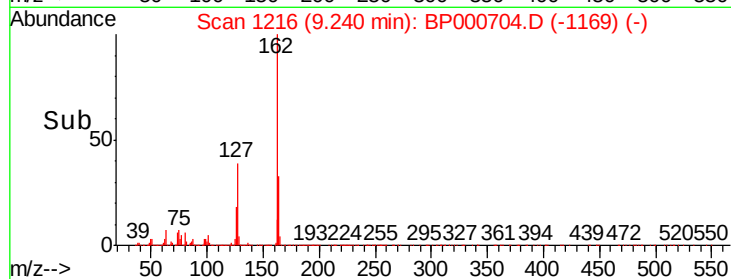
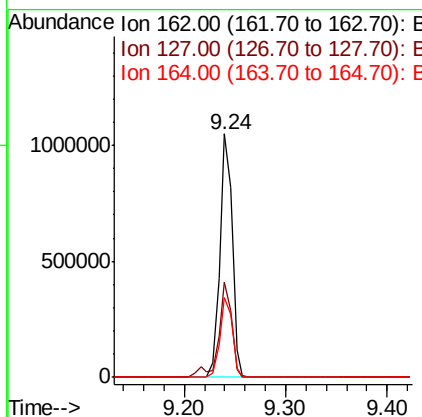
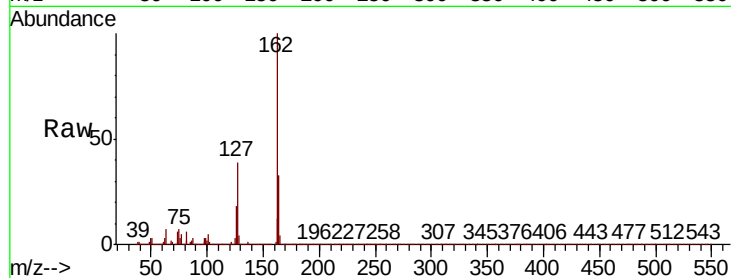
#47
 2-Chloronaphthalene
 Concen: 38.661 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.02 min
 Lab File: BP000704.D
 Acq: 14 Oct 2019 12:40

Instrument :
 BNA_P
 ClientSampled :
 PB123656BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.2	29.8	44.6
164	33.0	26.6	39.8

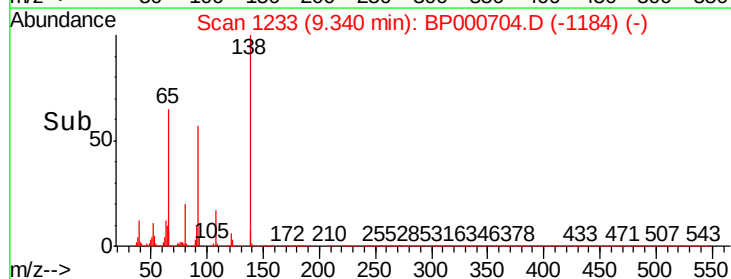
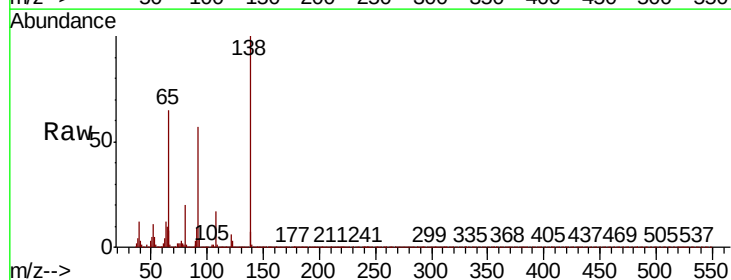
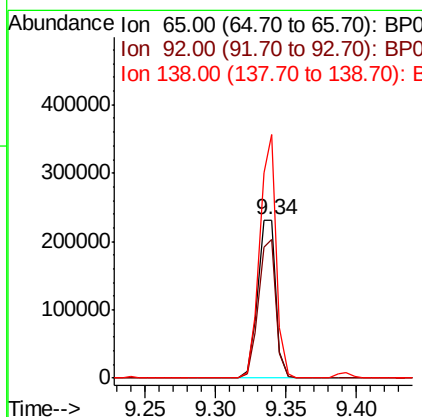
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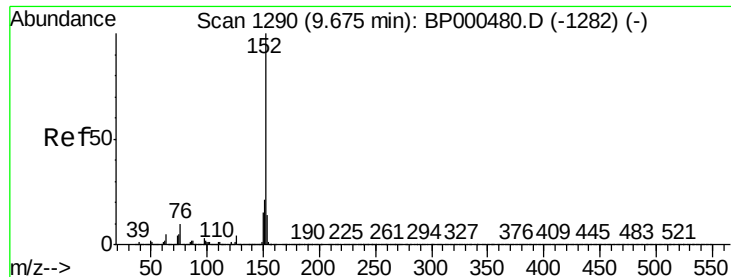
mohammad
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#48
 2-Nitroaniline
 Concen: 38.628 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BP000704.D
 Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	87.3	67.0	100.4
138	153.8	103.5	155.3





#49

Acenaphthylene

Concen: 40.237 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

ClientSampleId :

PB123656BS

Tot Ion:152 Resp: 1376234

Ion Ratio Lower Upper

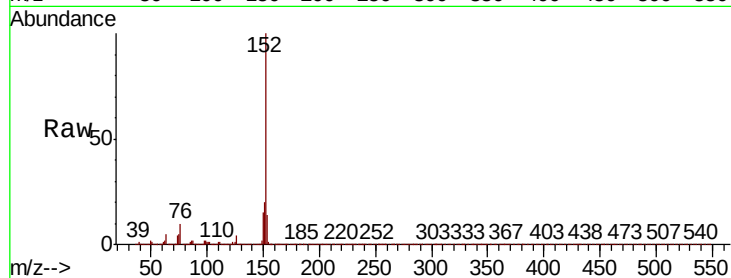
152 100

151 20.3 16.6 25.0

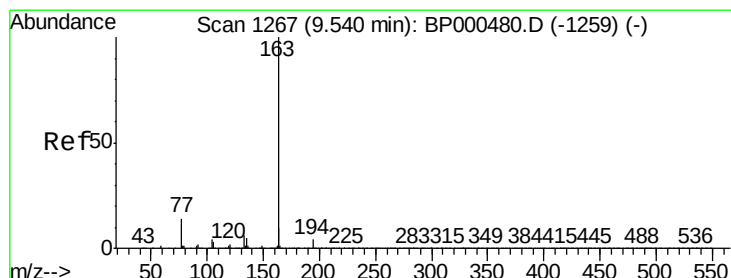
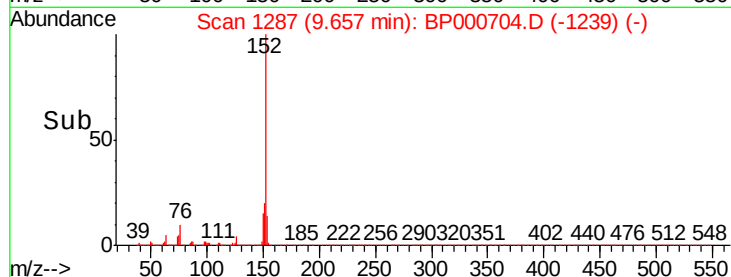
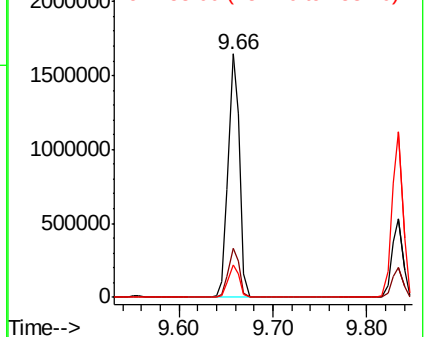
153 13.5 11.0 16.6

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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: 38.109 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

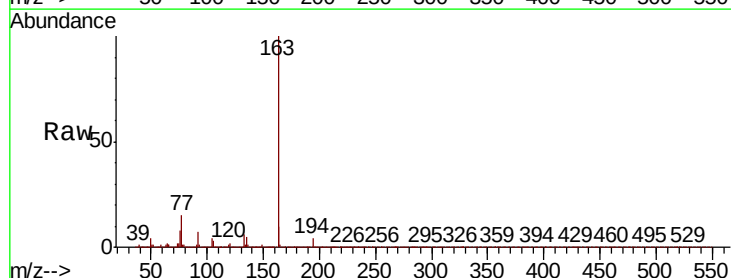
Tgt Ion:163 Resp: 1028516

Ion Ratio Lower Upper

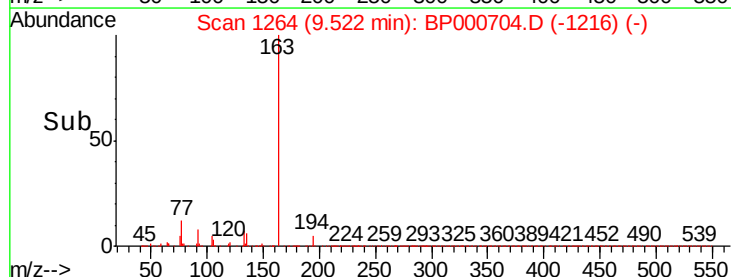
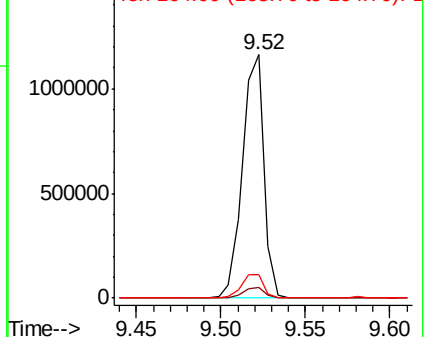
163 100

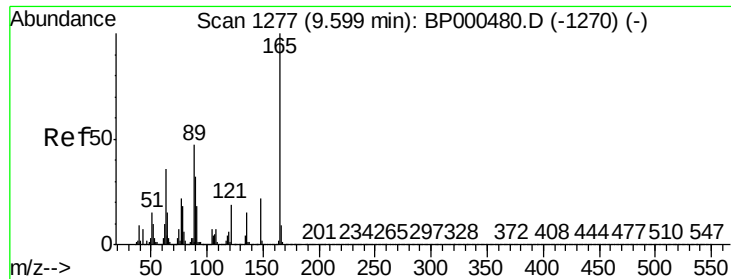
194 4.5 3.4 5.2

164 9.8 8.0 12.0



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





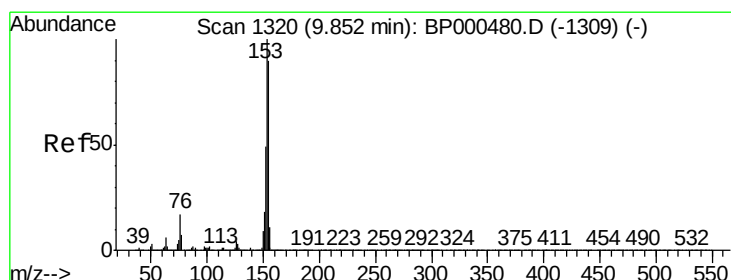
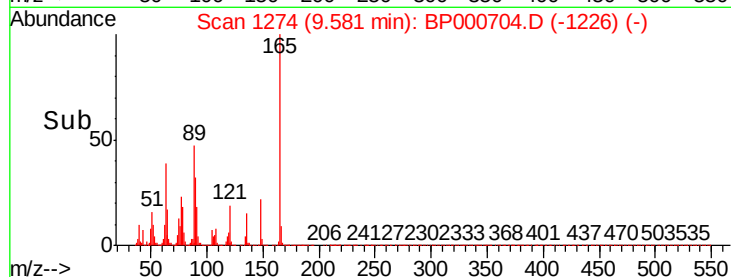
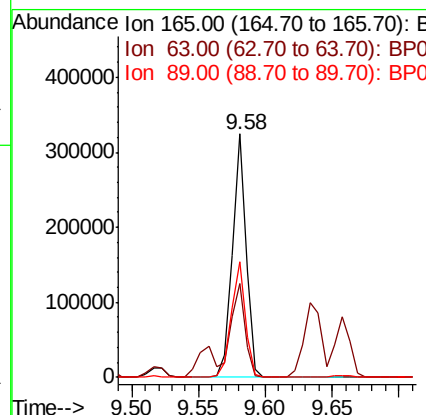
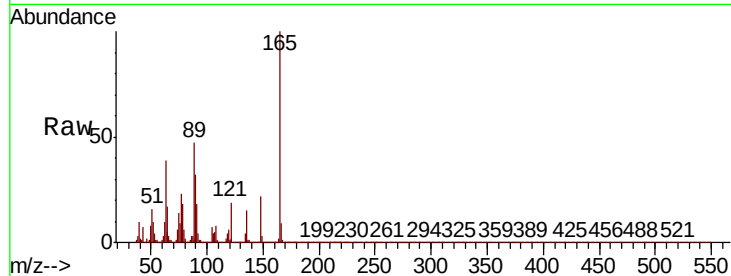
#51
2,6-Dinitrotoluene
Concen: 40.230 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.7	29.9	44.9	
89	47.2	37.3	55.9	

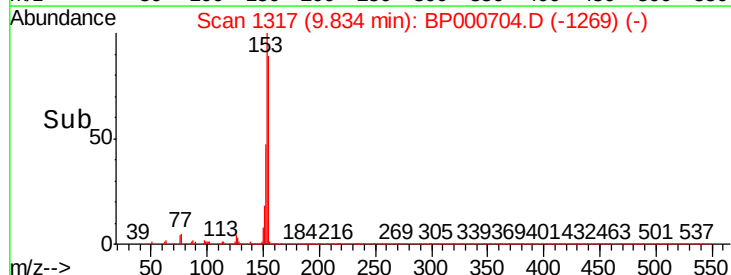
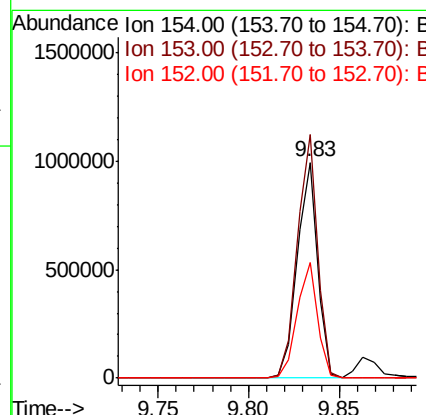
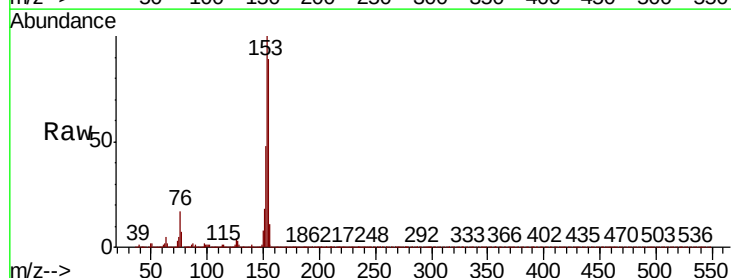
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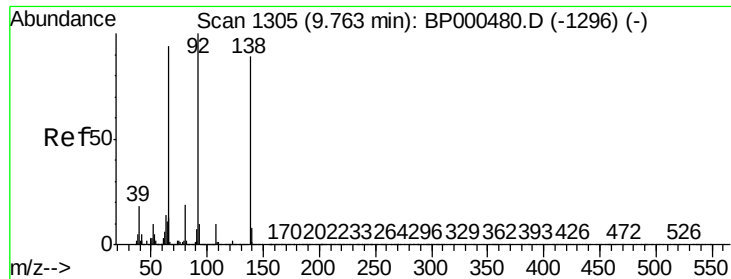
mohammad
10/16/2019 8:11:02 AM



#52
Acenaphthene
Concen: 37.932 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.8	89.4	134.0	
152	53.7	43.8	65.8	





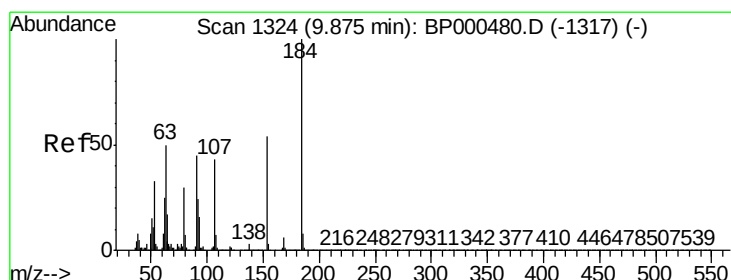
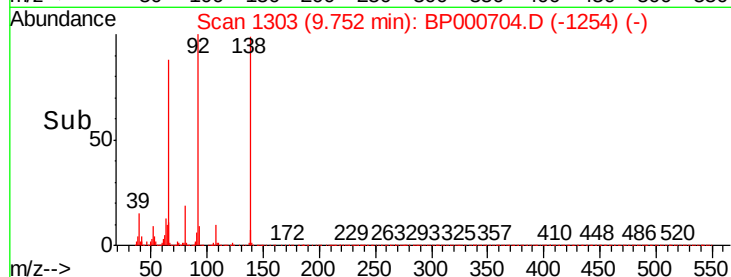
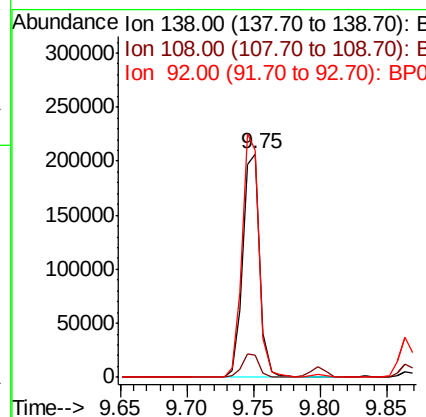
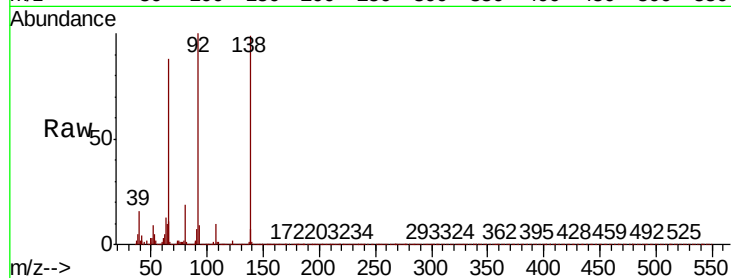
#53
3-Nitroaniline
Concen: 27.395 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.8	13.2
92	101.5	90.4	135.6

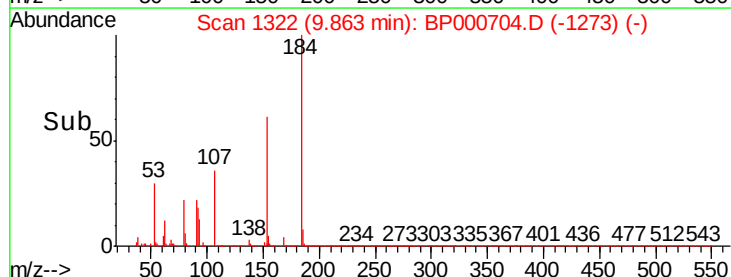
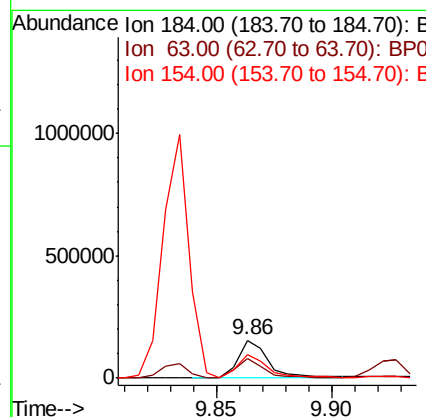
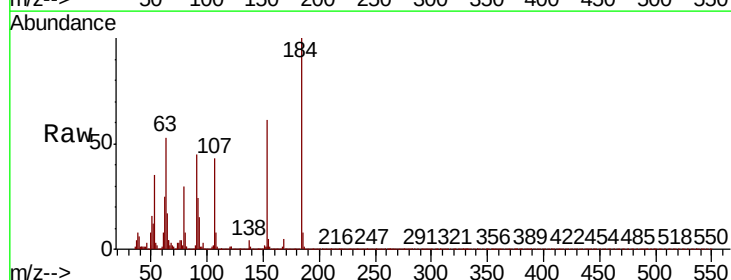
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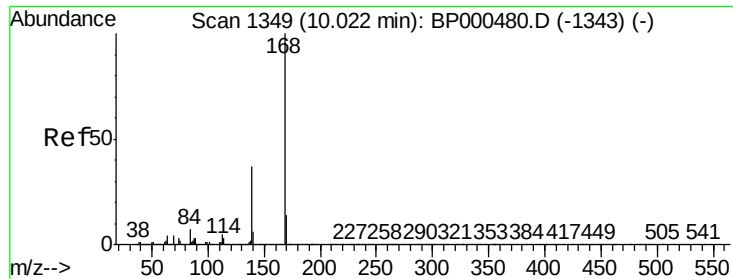
mohammad
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#54
2,4-Dinitrophenol
Concen: 73.375 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.0	41.0	61.4
154	61.1	49.8	74.8





#55

Dibenzofuran

Concen: 40.168 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

ClientSampleId :

PB123656BS

Tot Ion:168 Resp: 1245798

Ion Ratio Lower Upper

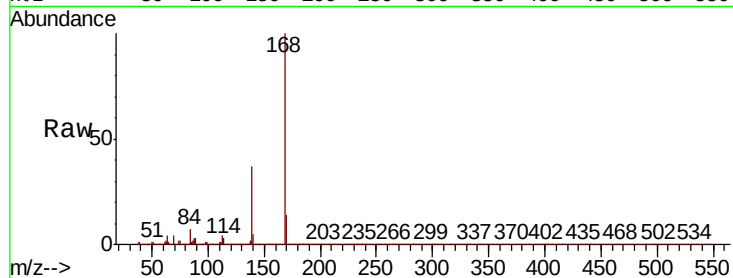
168 100

139 36.7 29.5 44.3

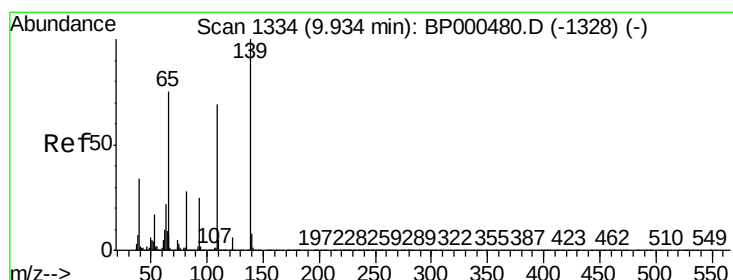
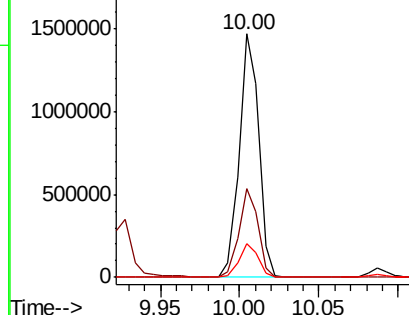
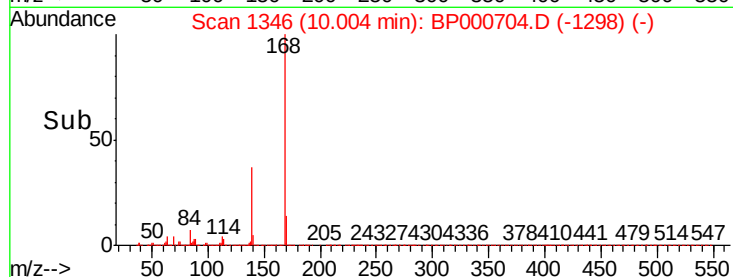
169 13.8 11.1 16.7

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Abundance Ion 168.00 (167.70 to 168.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 75.254 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

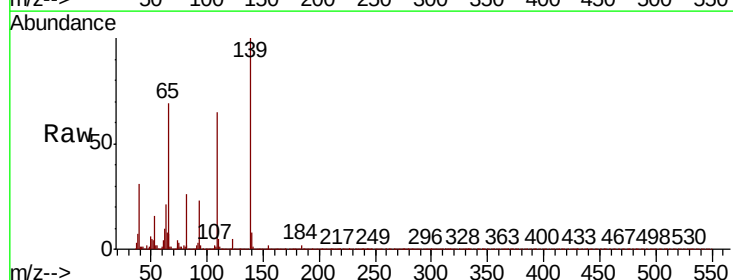
Tgt Ion:139 Resp: 324001

Ion Ratio Lower Upper

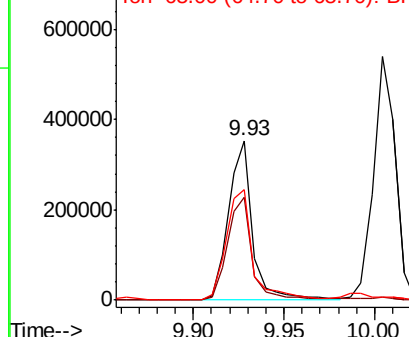
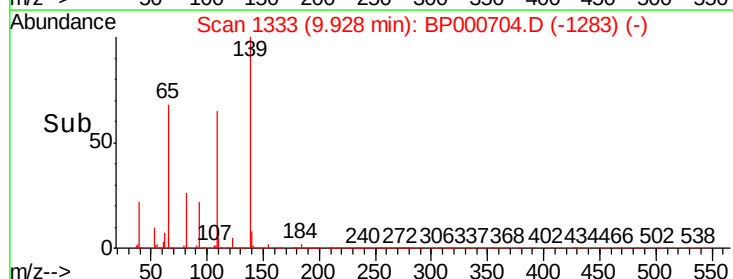
139 100

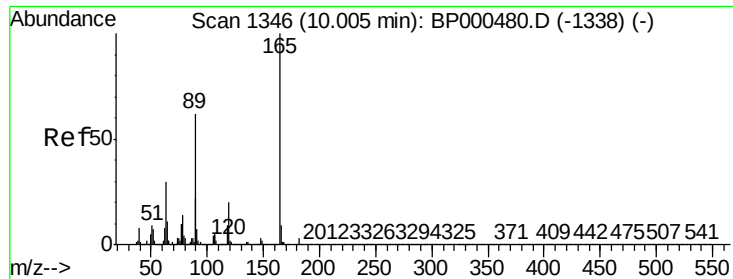
109 64.9 48.6 88.6

65 69.3 55.3 95.3



Abundance Ion 139.00 (138.70 to 139.70): E
600000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BPO





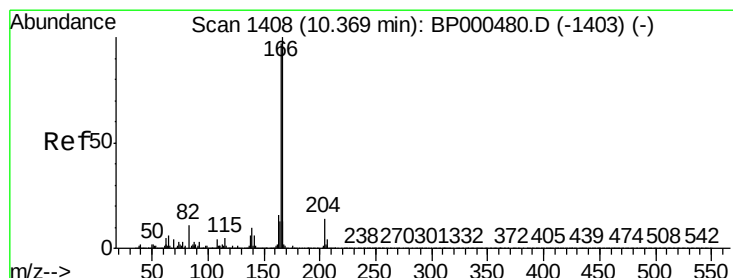
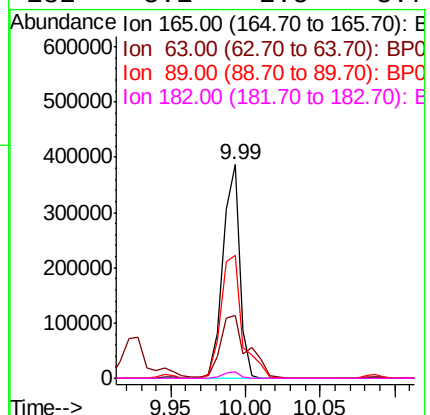
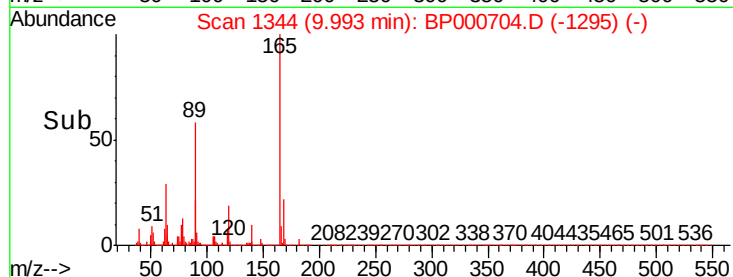
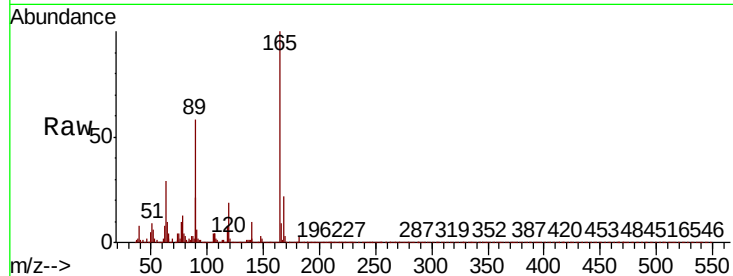
#57
2,4-Dinitrotoluene
Concen: 39.622 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	29.1	24.2	36.4	
89	57.6	49.4	74.0	
182	3.1	2.5	3.7	

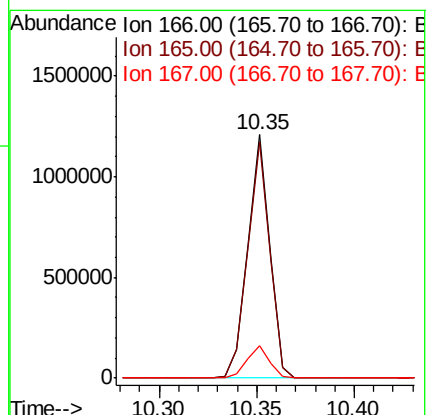
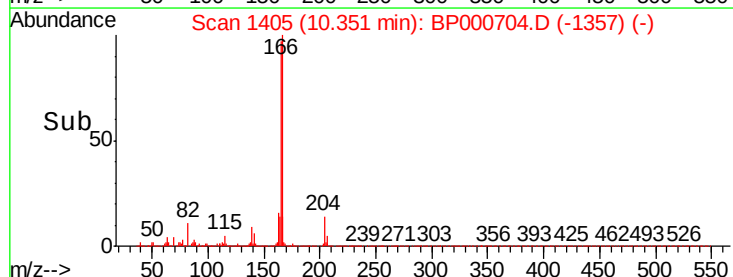
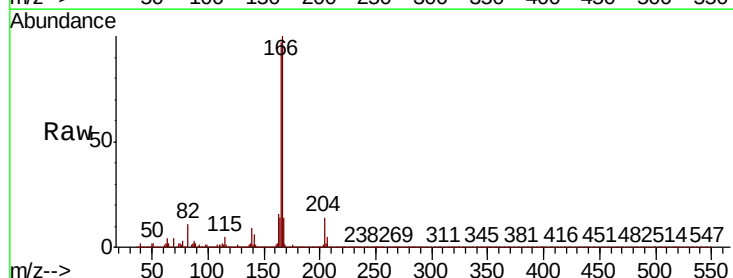
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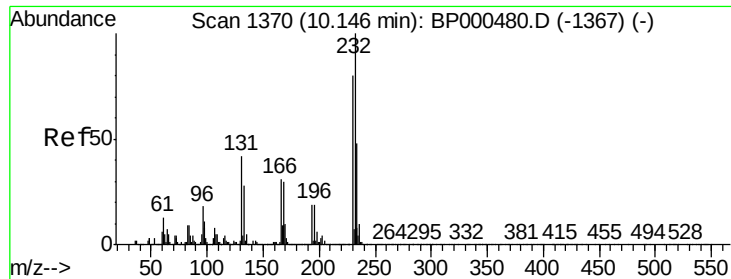
mohammad
10/16/2019 8:11:02 AM



#58
Fluorene
Concen: 42.605 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.1	77.3	115.9	
167	13.6	10.6	16.0	





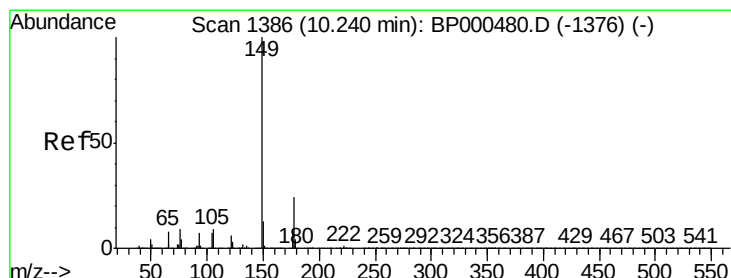
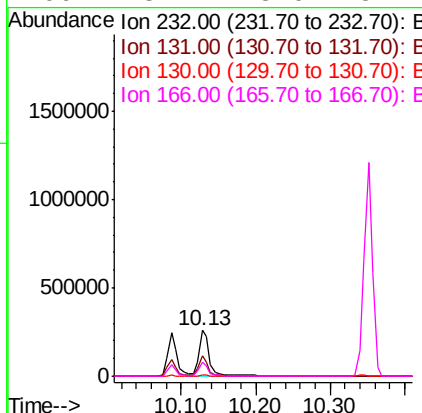
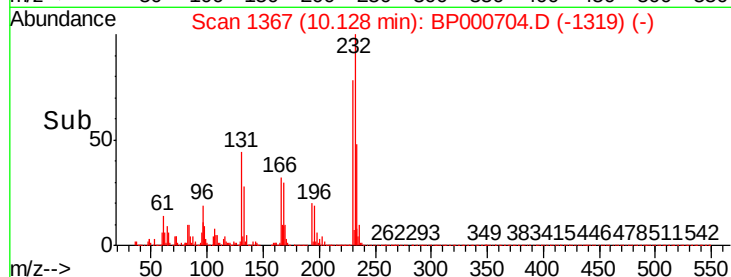
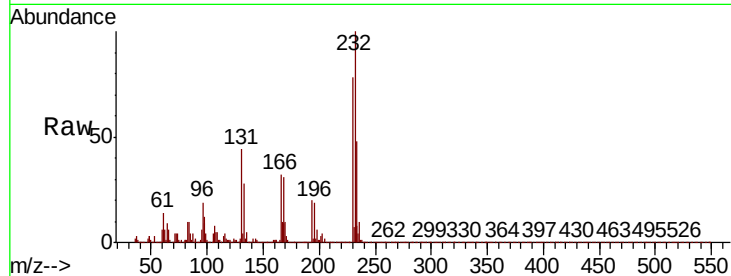
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.409 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	260299		
131	40.1		32.1	48.1
130	1.9		1.6	2.4
166	28.4		23.0	34.4

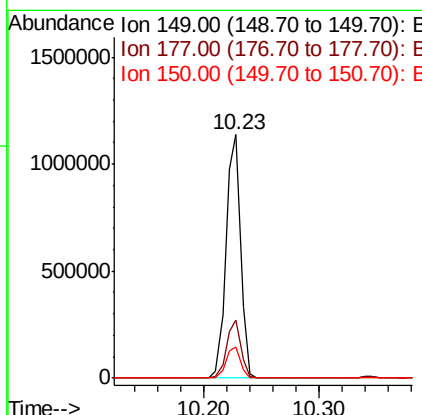
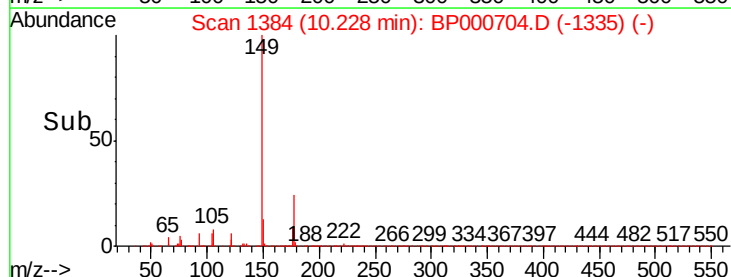
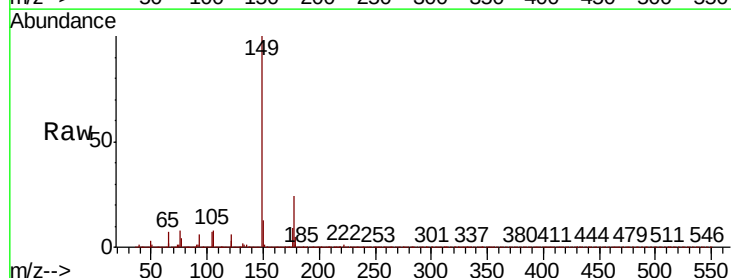
Manual Integrations
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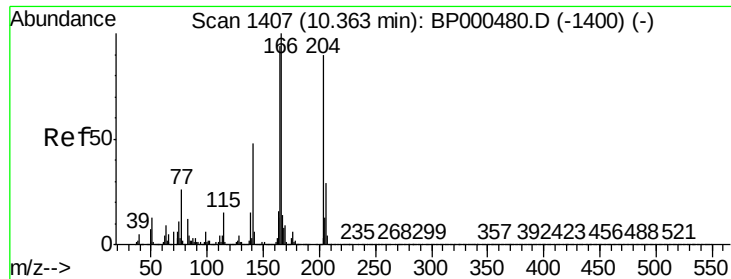
mohammad
10/16/2019 8:11:02 AM



#60
Diethylphthalate
Concen: 38.602 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	988964		
177	23.7		19.0	28.6
150	12.5		10.8	16.2





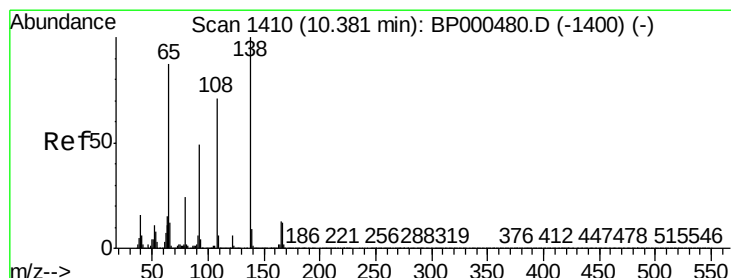
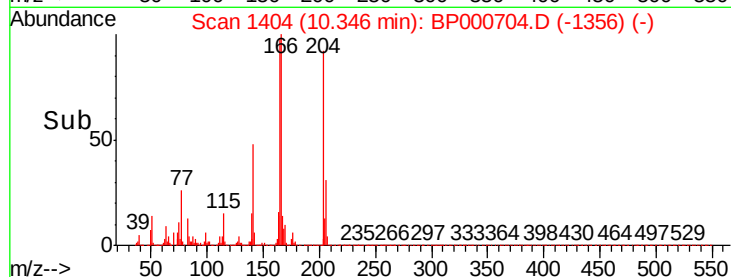
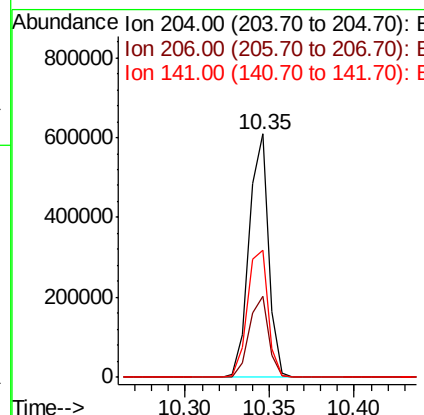
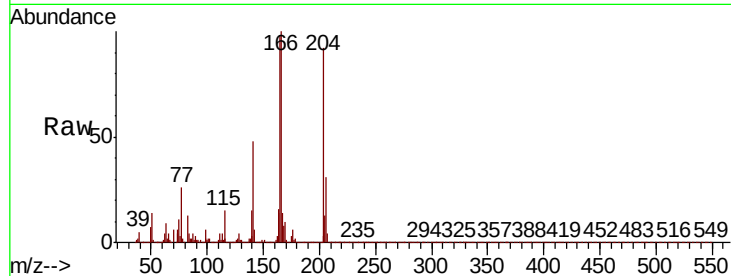
#61
4-Chlorophenyl-phenylether
Concen: 41.169 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.8
141	52.4	42.8	64.2

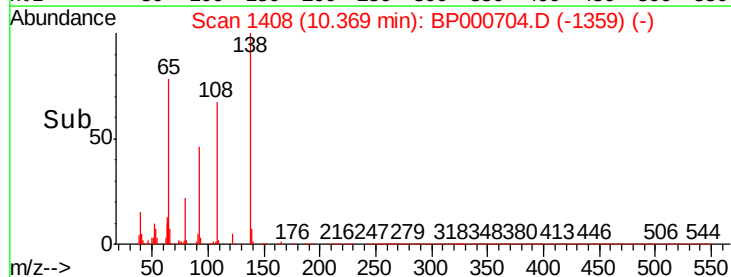
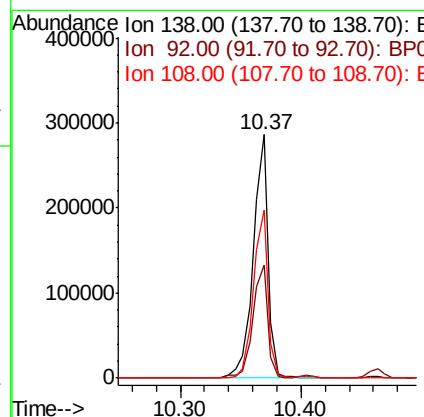
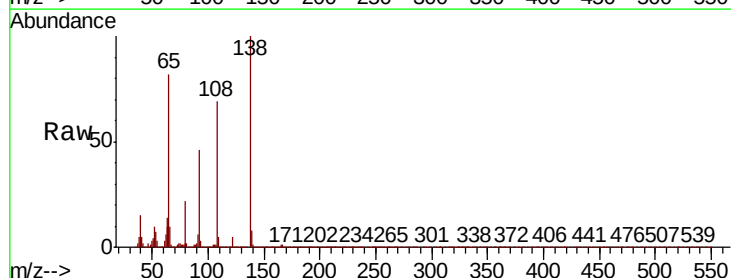
Manual Integrations
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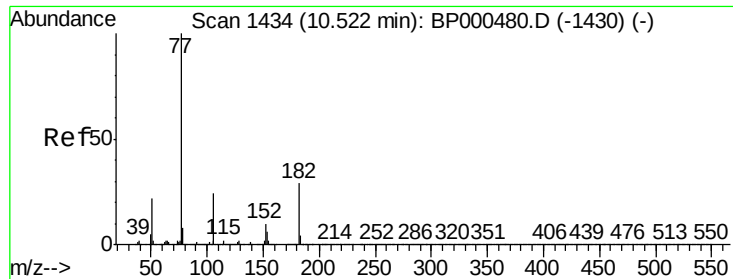
mohammad
10/16/2019 8:11:02 AM



#62
4-Nitroaniline
Concen: 38.206 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	28.7	68.7
108	69.3	50.6	90.6





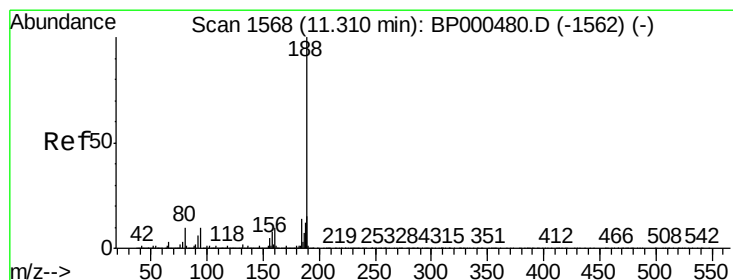
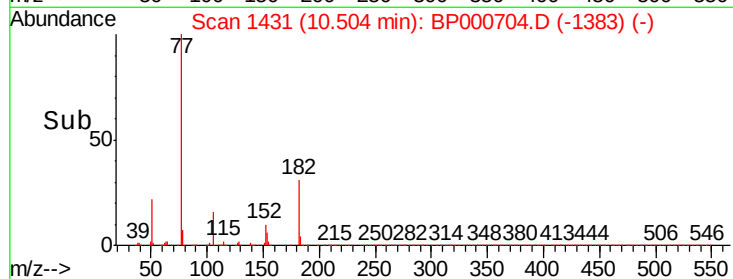
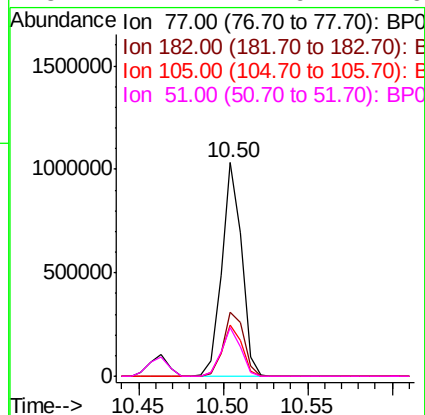
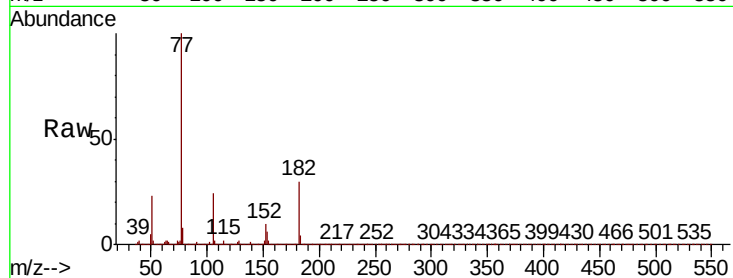
#63
Azobenzene
Concen: 42.717 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.8	9.0	49.0
105	23.9	3.8	43.8
51	22.7	1.9	41.9

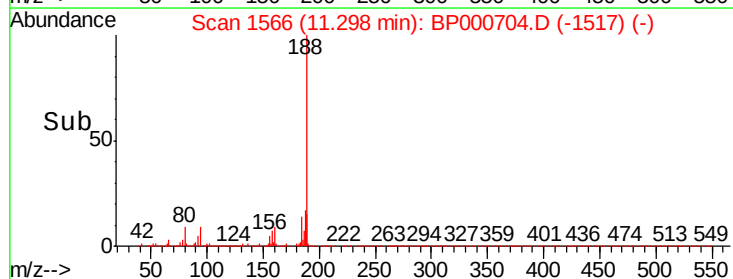
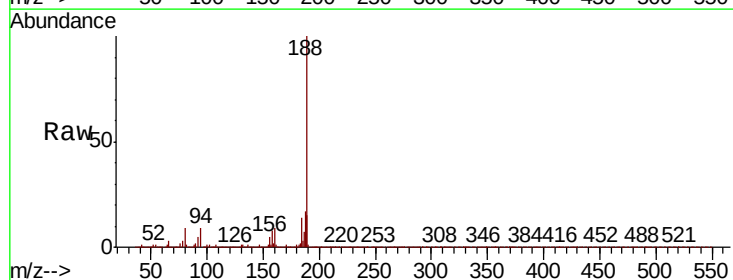
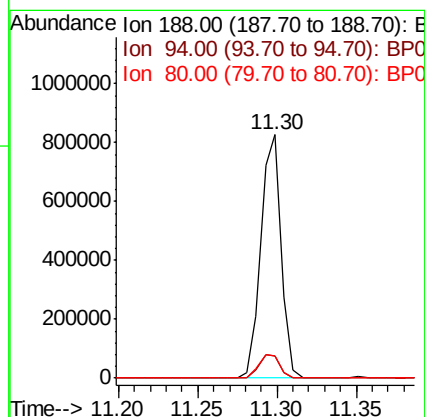
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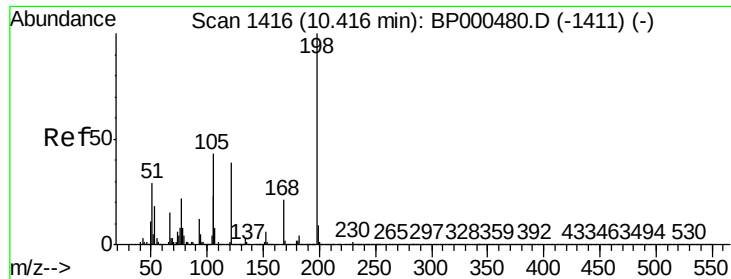
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	9.4	8.3	12.5





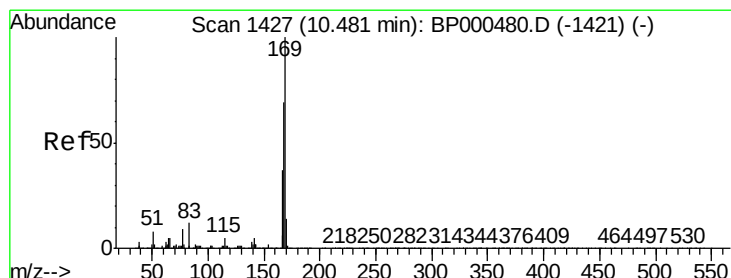
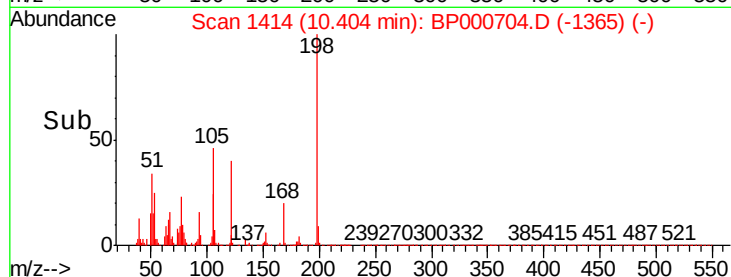
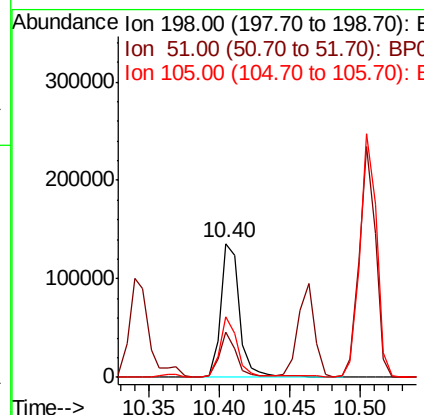
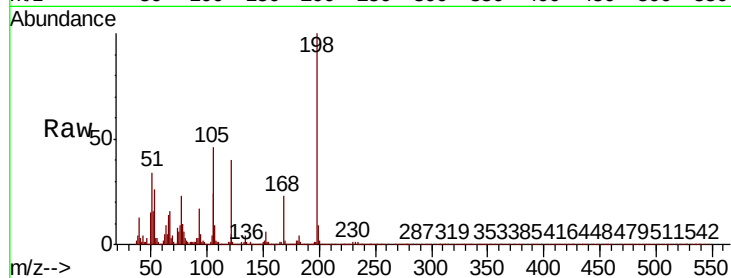
#65
4,6-Dinitro-2-methylphenol
Concen: 38.949 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	126912		
51	33.7	12.8	52.8	
105	45.7	24.0	64.0	

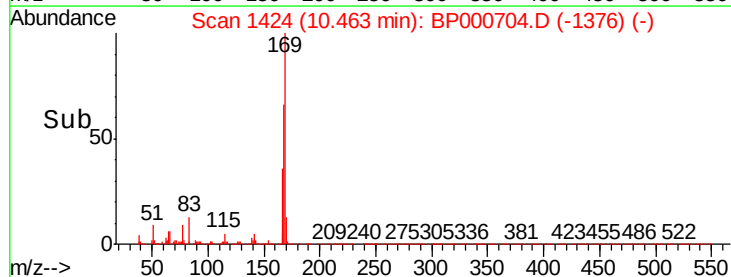
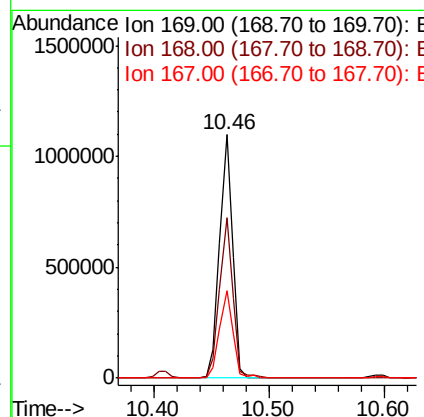
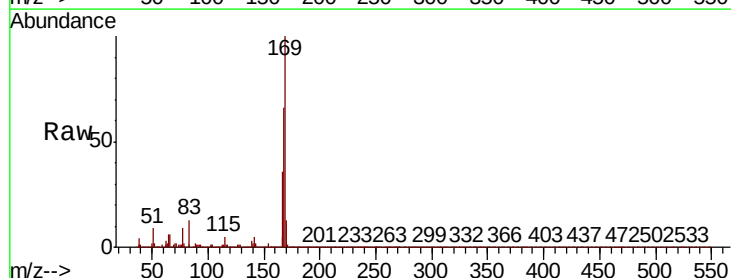
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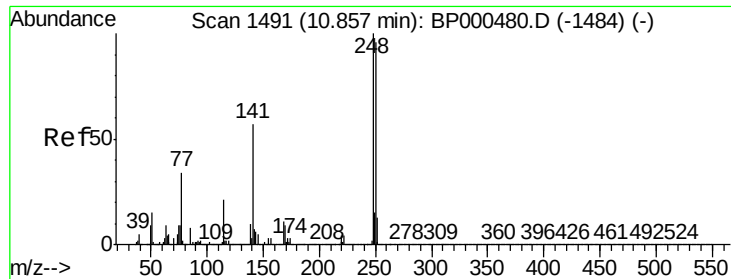
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#66
n-Nitrosodiphenylamine
Concen: 40.366 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	864178		
168	66.1	55.4	83.2	
167	35.9	29.4	44.2	





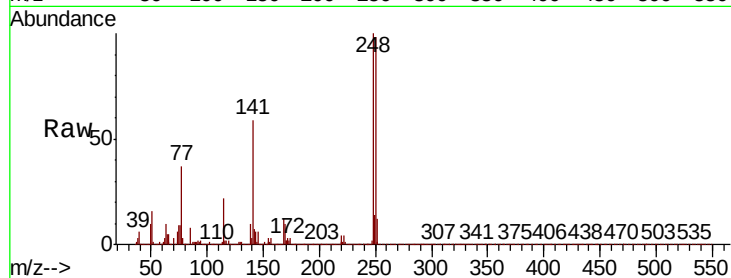
#67
4-Bromophenyl-phenylether
Concen: 37.681 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.2	115.8
141	59.4	45.3	67.9

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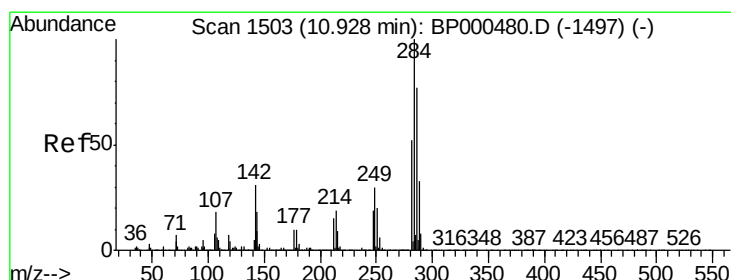
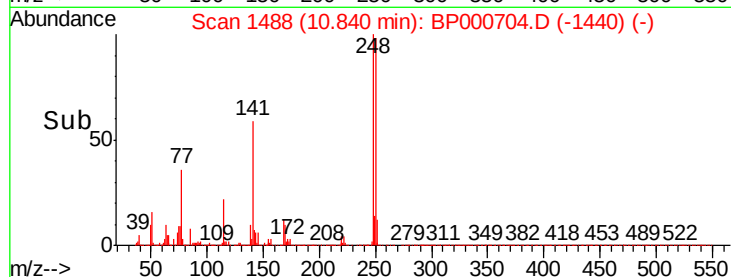
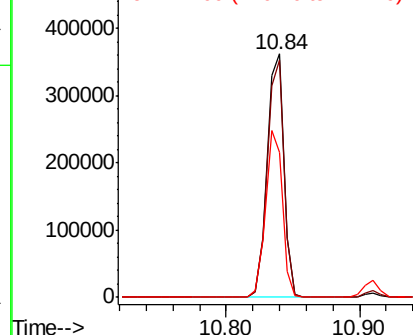


Abundance

Ion 248.00 (247.70 to 248.70): E

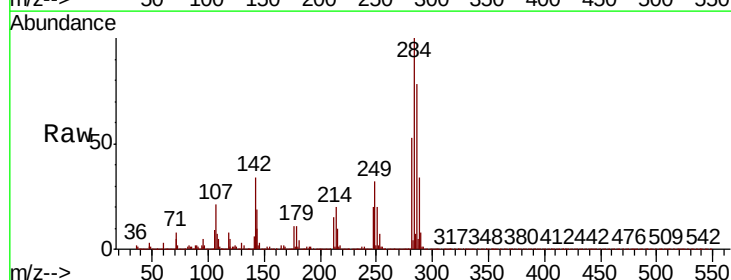
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.991 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	24.6	37.0
249	32.3	24.1	36.1

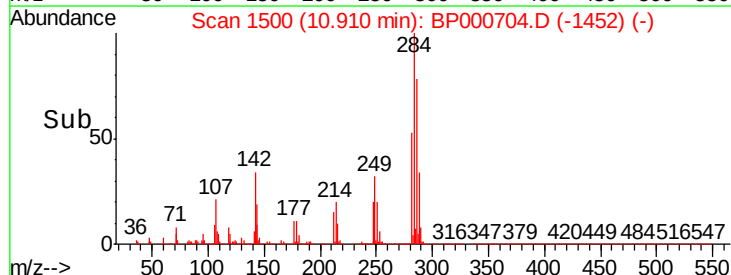
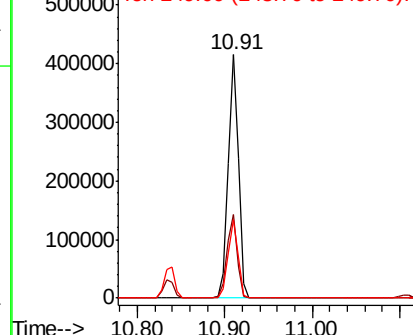


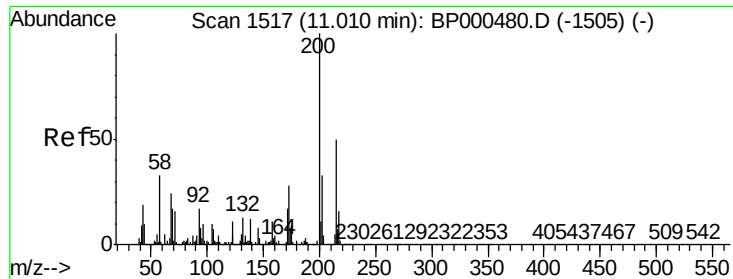
Abundance

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





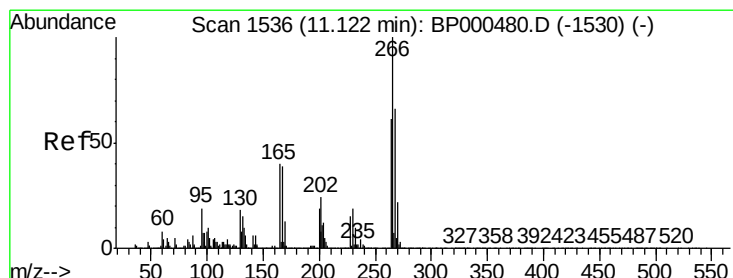
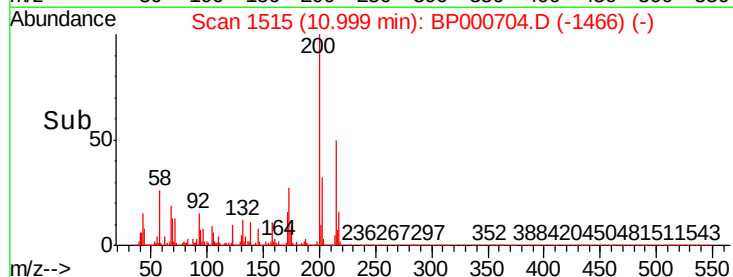
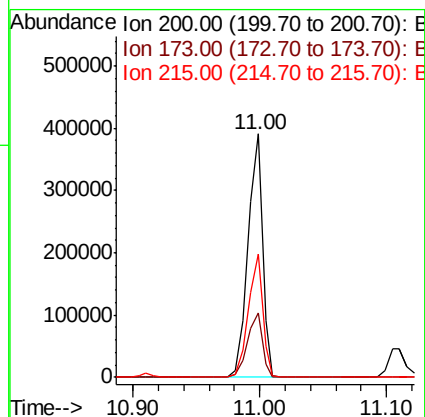
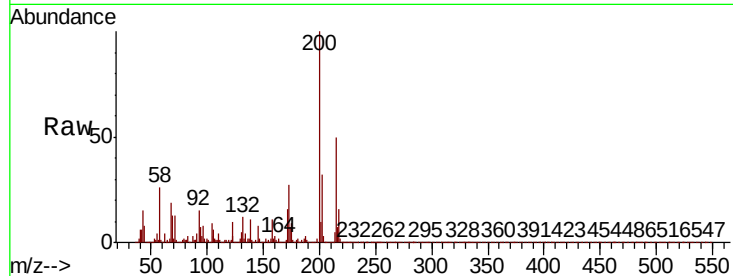
#69
Atrazine
Concen: 43.979 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.6	7.6	47.6
215	50.5	29.5	69.5

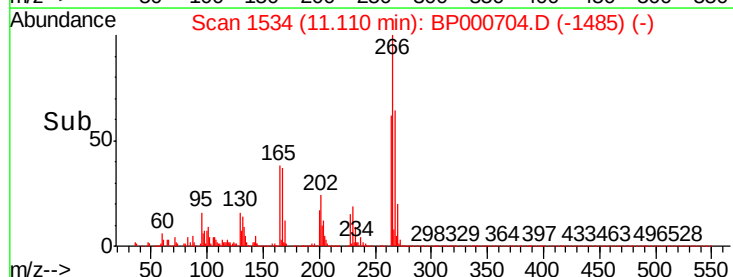
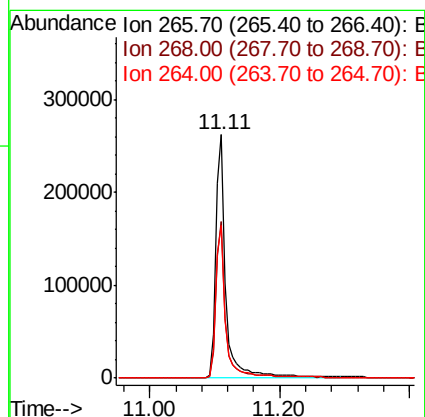
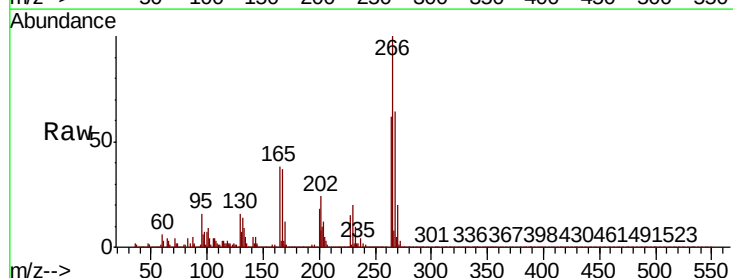
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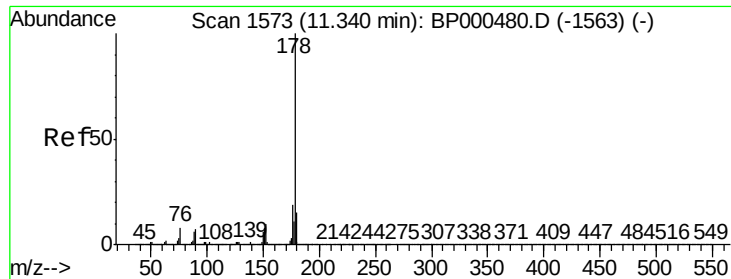
mohammad
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#70
Pentachlorophenol
Concen: 74.368 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.4	53.2	79.8
264	62.5	49.0	73.4





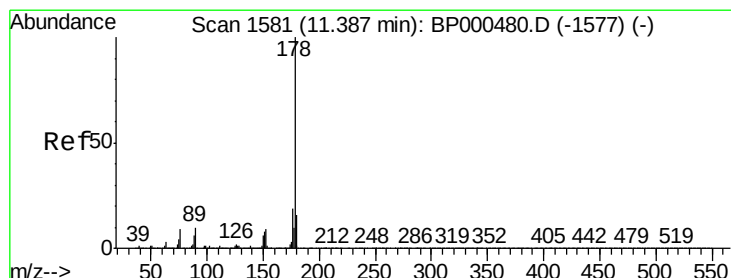
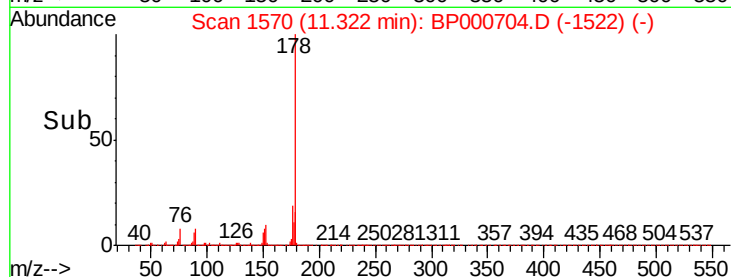
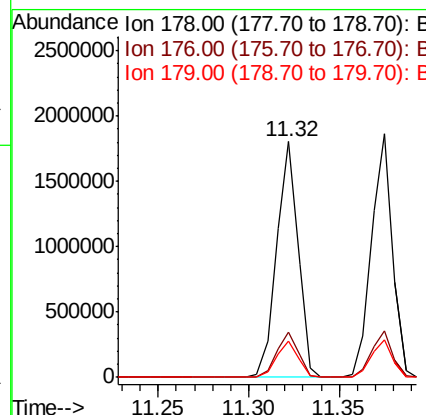
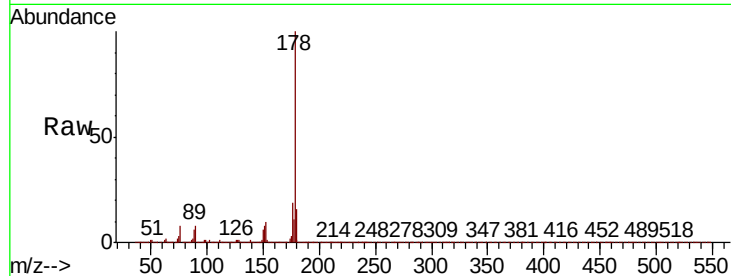
#71
Phenanthrene
Concen: 40.051 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.6	12.2	18.4

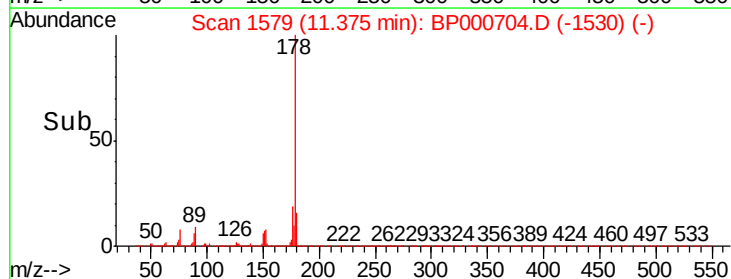
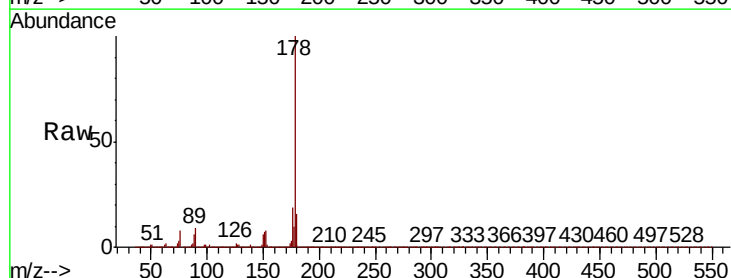
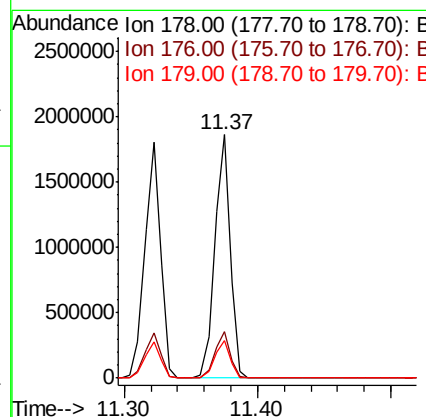
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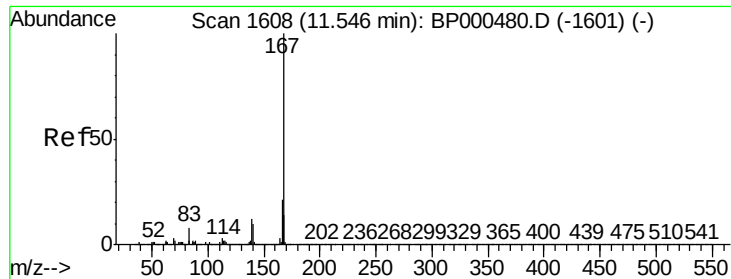
mohammad
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#72
Anthracene
Concen: 41.246 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.6	12.6	19.0





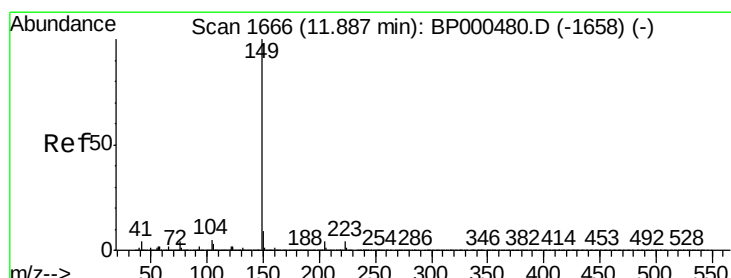
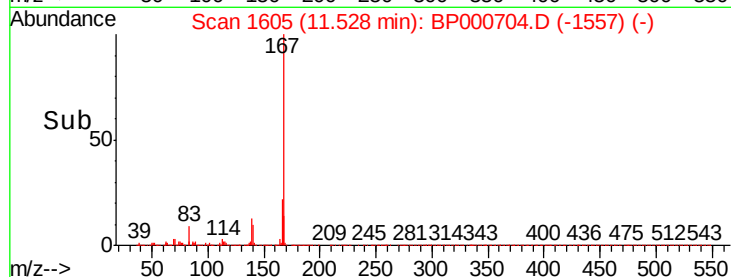
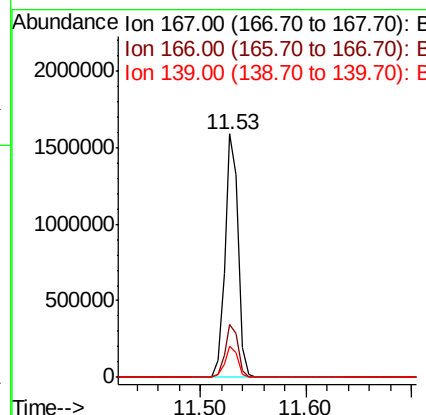
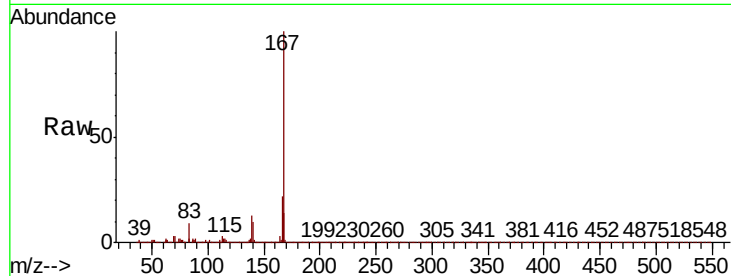
#73
 Carbazole
 Concen: 40.913 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000704.D
 Acq: 14 Oct 2019 12:40

Instrument :
 BNA_P
 ClientSampleId :
 PB123656BS

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.7	16.9	25.3	
139	12.9	9.7	14.5	

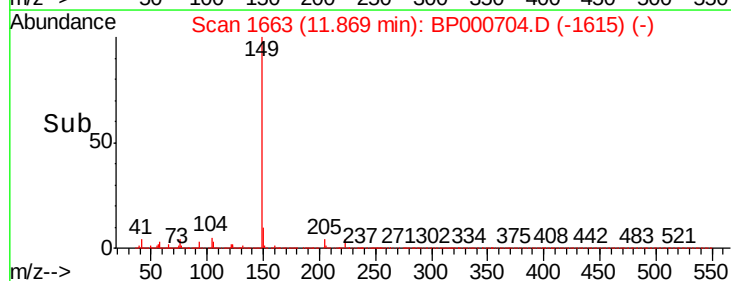
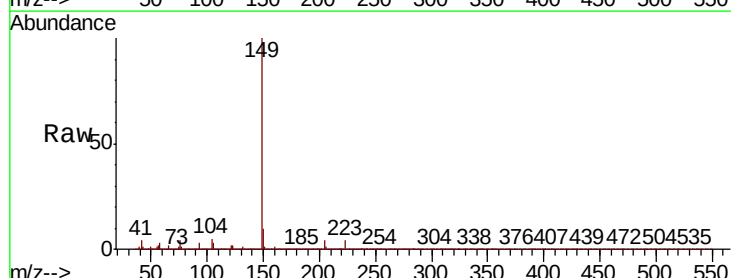
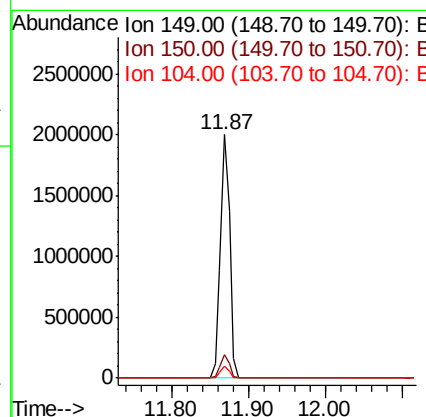
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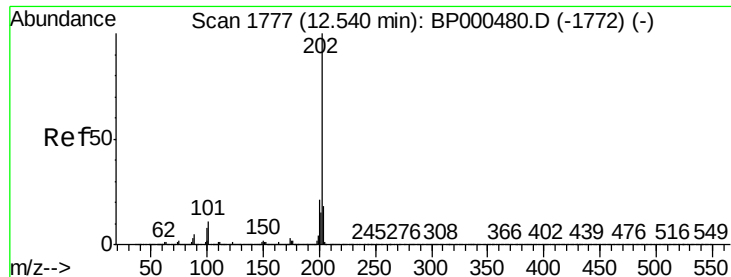
mohammad
 10/16/2019 8:11:02 AM



#74
 Di-n-butylphthalate
 Concen: 39.001 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000704.D
 Acq: 14 Oct 2019 12:40

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.6	7.4	11.2	
104	4.7	3.7	5.5	





#75

Fluoranthene

Concen: 40.182 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

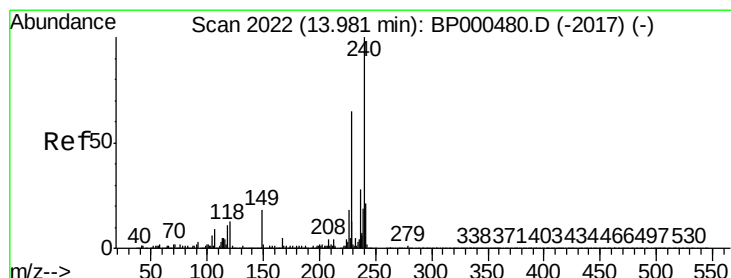
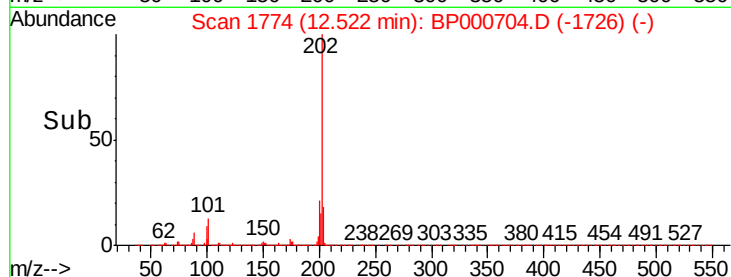
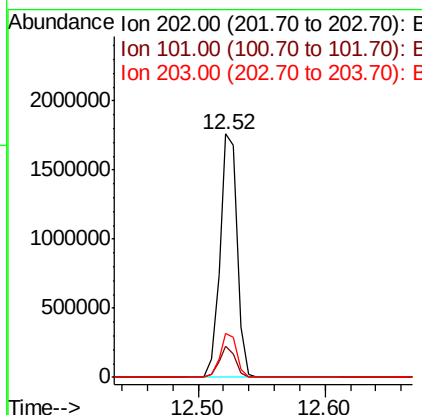
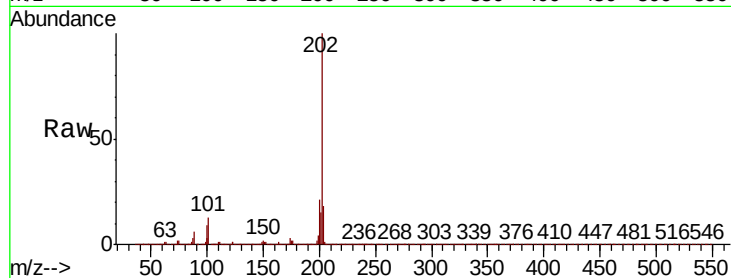
ClientSampleId :

PB123656BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1665985		
101	12.8	0.0	31.3		
203	18.0	0.0	38.1		

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#76

Chrysene-d12

Concen: 20.000 ng

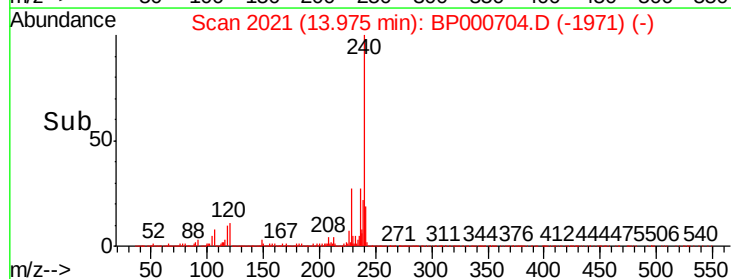
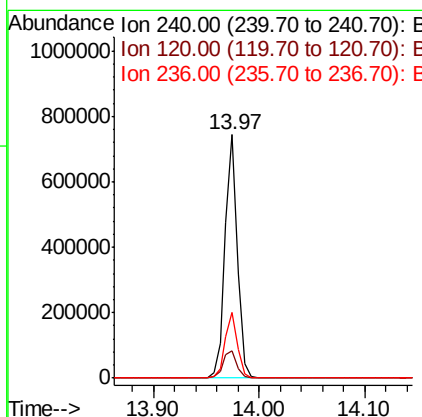
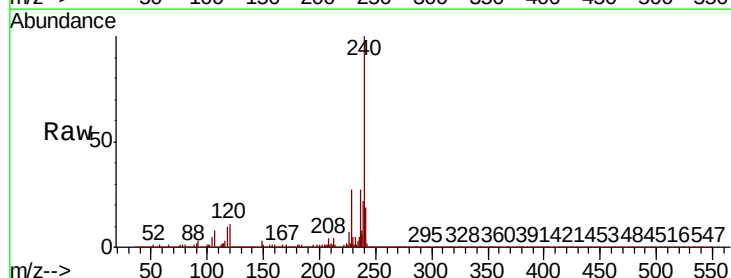
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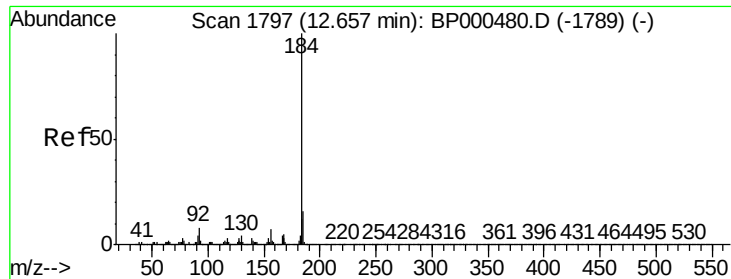
Delta R.T. -0.01 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		609421		
120	11.2	10.1	15.1		
236	26.9	22.7	34.1		





#77

Benzidine

Concen: 49.475 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

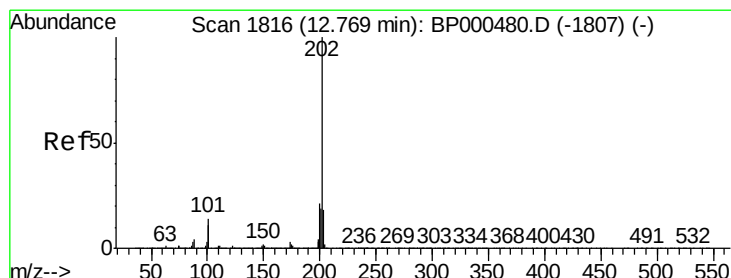
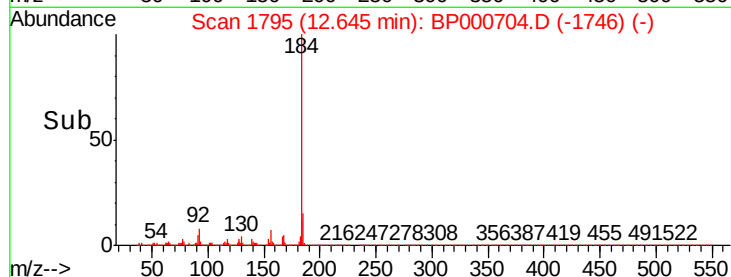
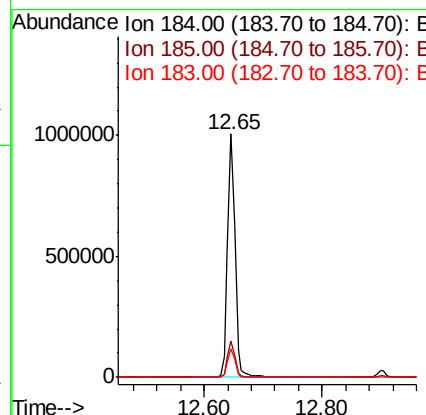
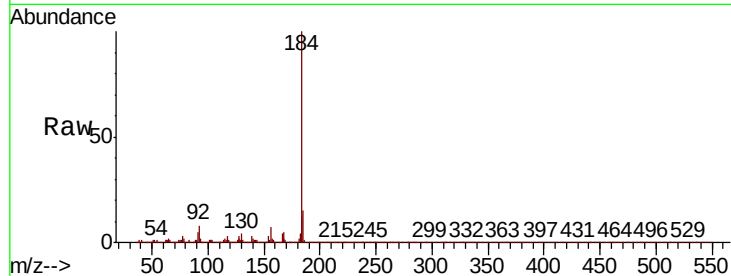
ClientSampleId :

PB123656BS

Tot Ion:	184	Resp:	873094
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.7	19.1
183	12.0	9.7	14.5

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#78

Pyrene

Concen: 40.369 ng

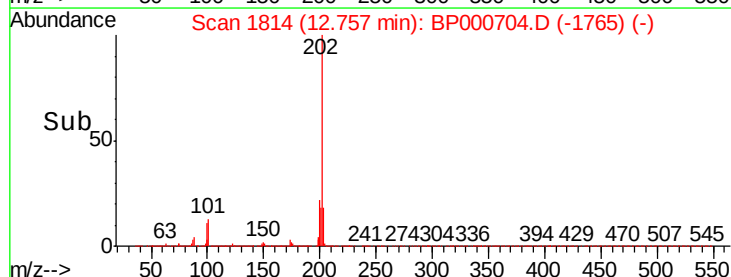
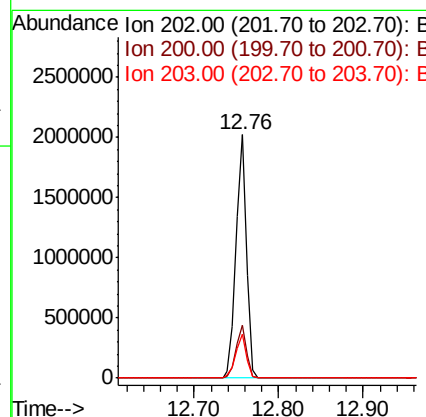
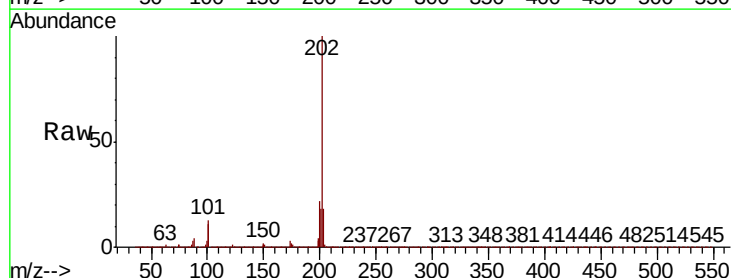
RT: 12.76 min Scan# 1814

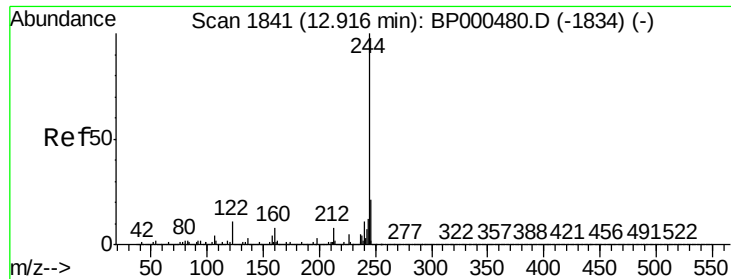
Delta R.T. -0.01 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Tgt Ion:	202	Resp:	1696773
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.1	25.7
203	17.8	14.6	21.8





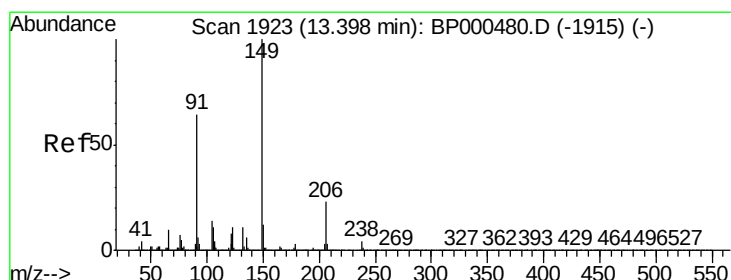
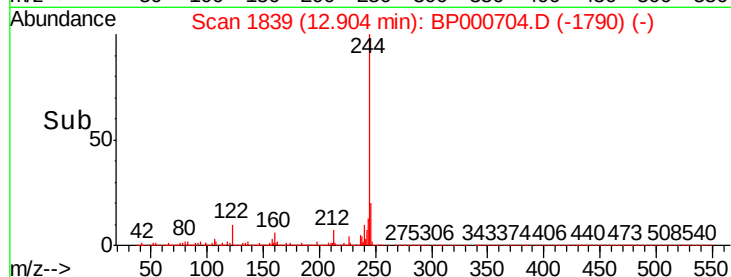
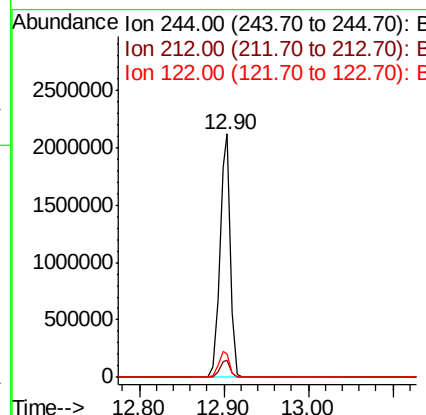
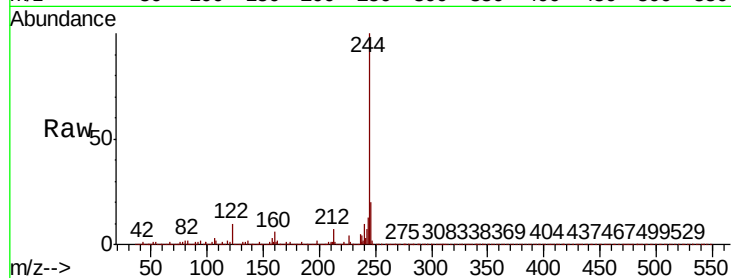
#79
Terphenyl-d14
Concen: 62.573 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	9.9	8.9	13.3

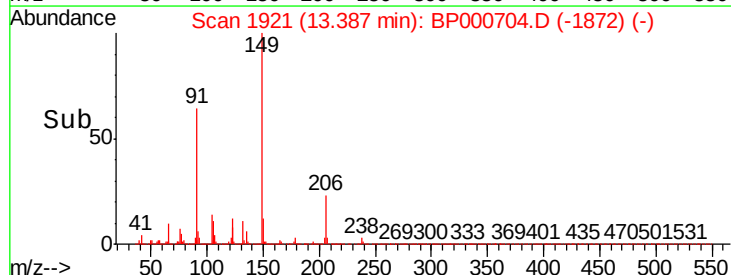
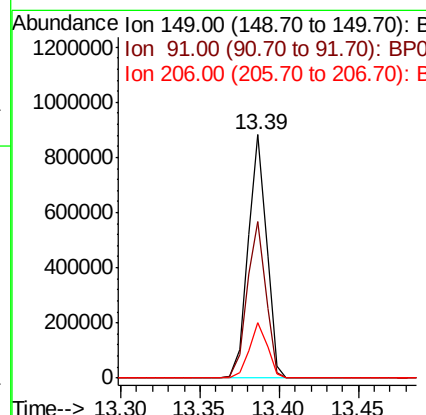
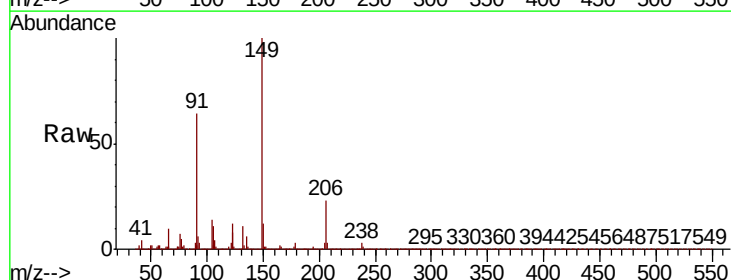
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APPROVED

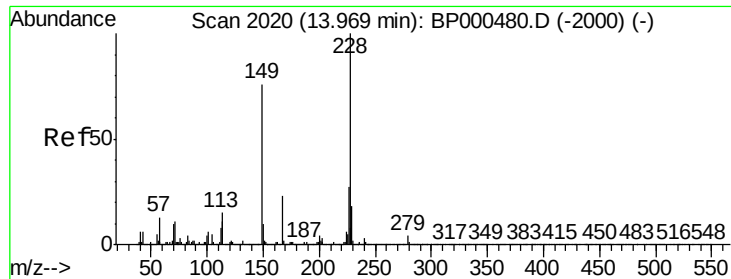
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#80
Butylbenzylphthalate
Concen: 38.726 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.4	51.0	76.4
206	22.5	18.2	27.4





#81

Benzo(a)anthracene

Concen: 40.475 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

Instrument :

BNA_P

ClientSampleId :

PB123656BS

Tot Ion:228 Resp: 1504999

Ion Ratio Lower Upper

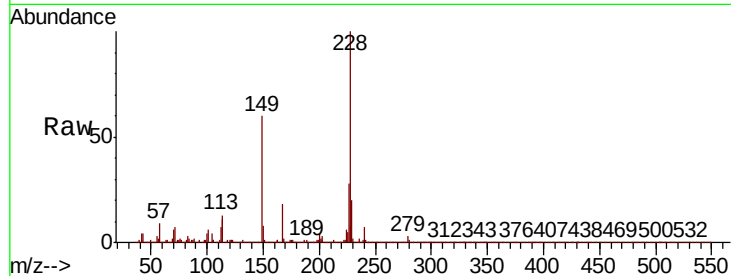
228 100

226 27.5 21.4 32.2

229 20.0 14.7 22.1

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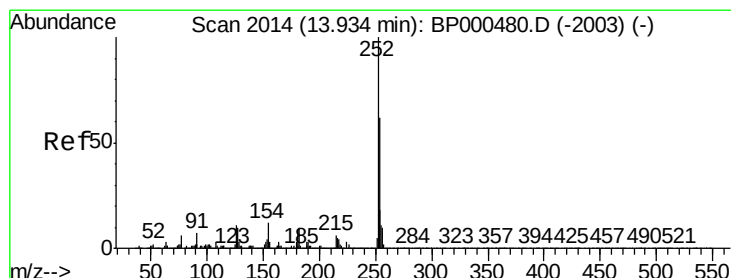
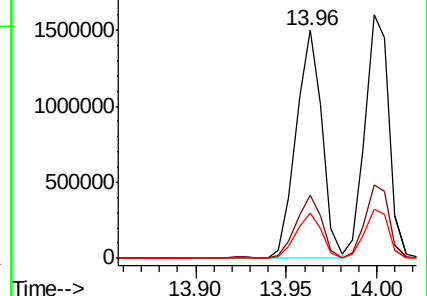
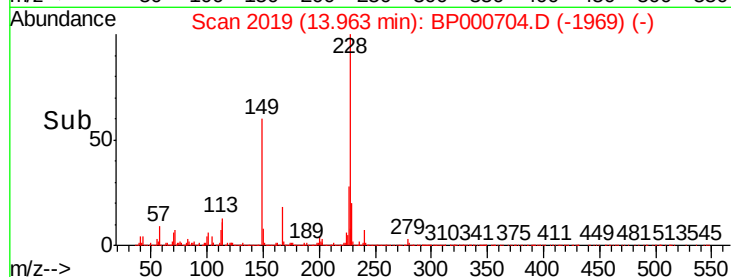


Abundance

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: 33.157 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BP000704.D

Acq: 14 Oct 2019 12:40

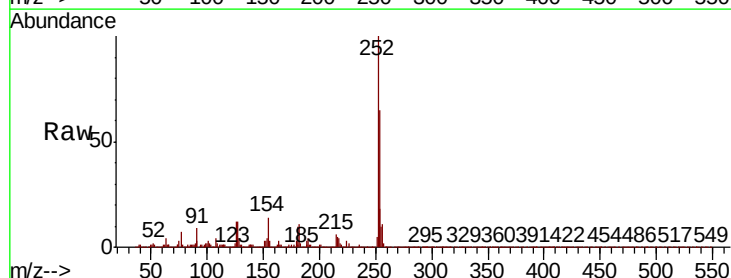
Tgt Ion:252 Resp: 489718

Ion Ratio Lower Upper

252 100

254 64.9 49.8 74.8

126 12.5 8.9 13.3

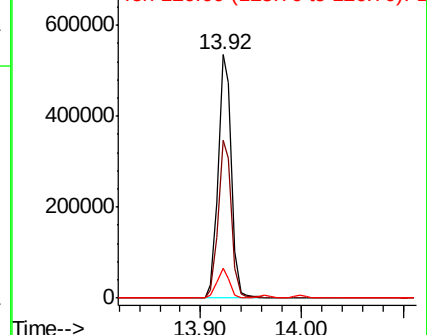
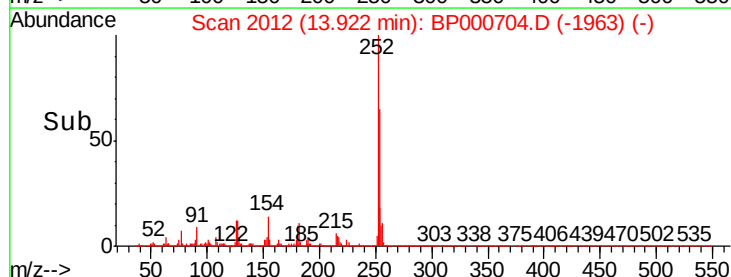


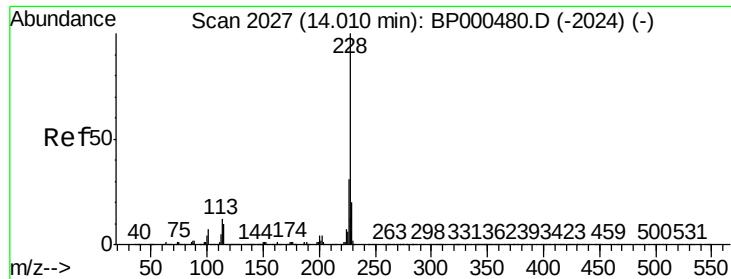
Abundance

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





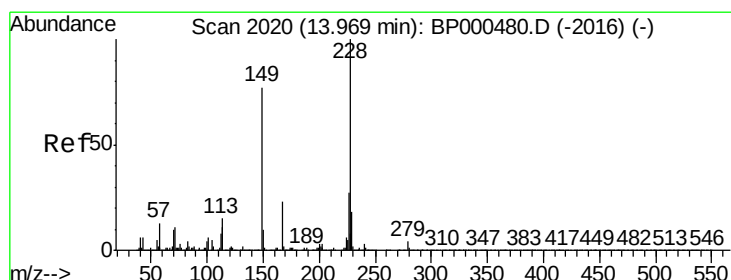
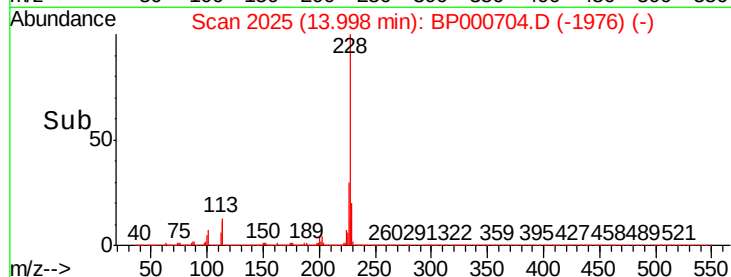
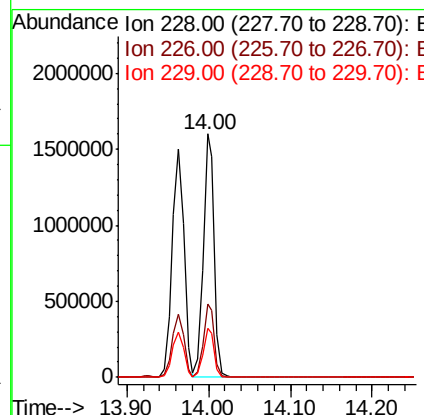
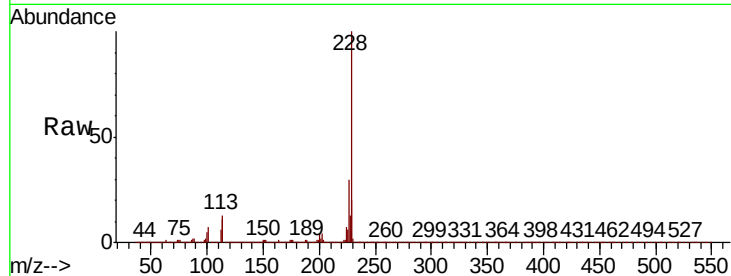
#83
Chrysene
Concen: 40.724 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion:228 Resp: 1486241
Ion Ratio Lower Upper
228 100
226 30.1 24.7 37.1
229 20.2 16.3 24.5

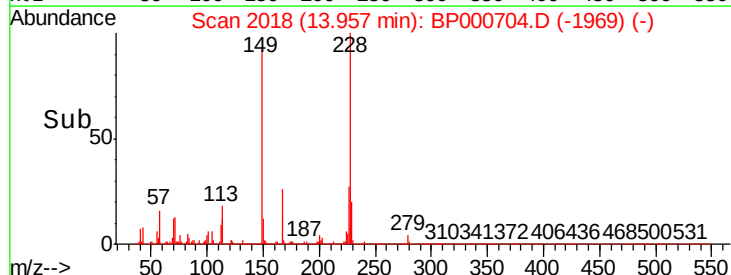
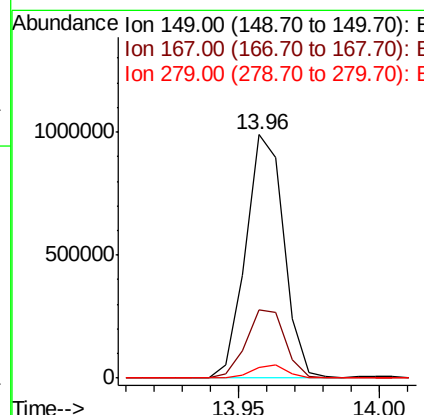
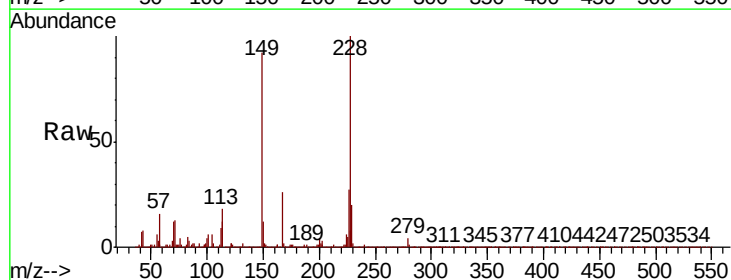
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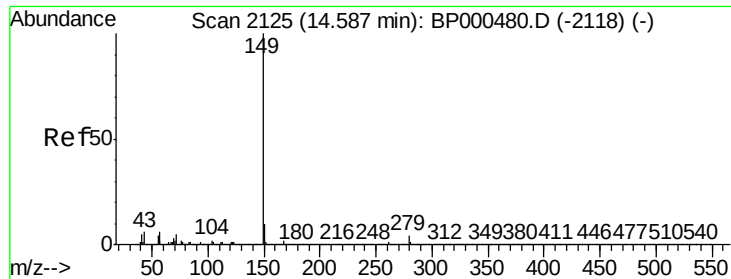
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.351 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion:149 Resp: 929485
Ion Ratio Lower Upper
149 100
167 28.1 23.6 35.4
279 4.3 3.9 5.9





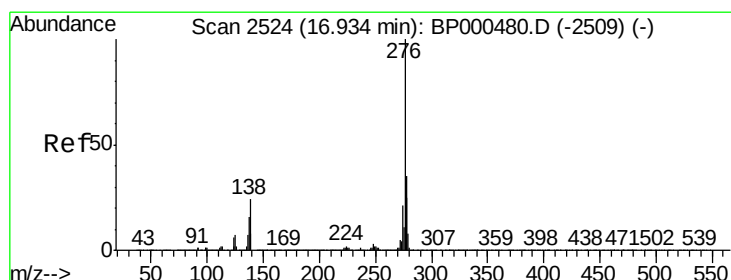
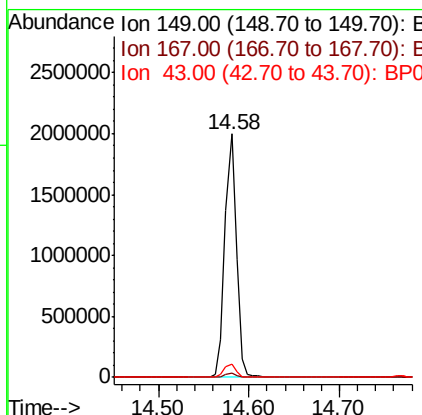
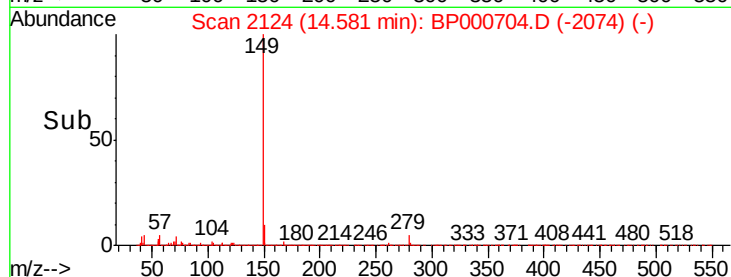
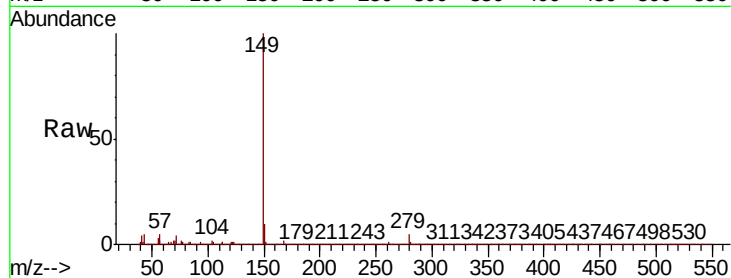
#85
Di-n-octyl phthalate
Concen: 41.482 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampled :
PB123656BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.6	4.6	7.0

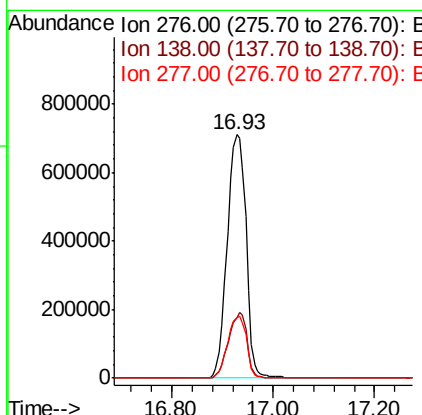
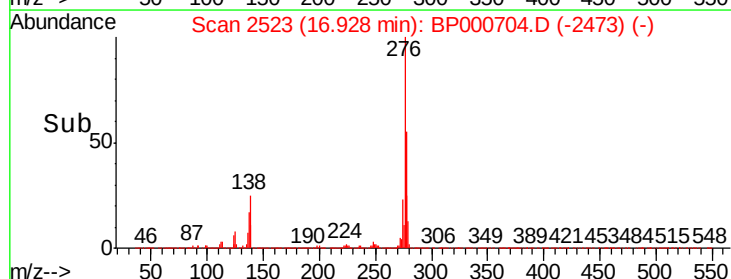
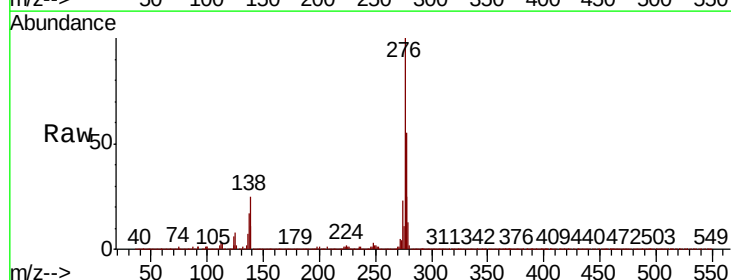
Manual Integrations
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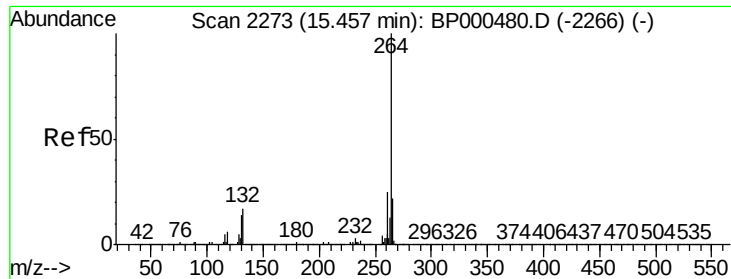
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.443 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	20.9	31.3
277	25.4	20.6	30.8





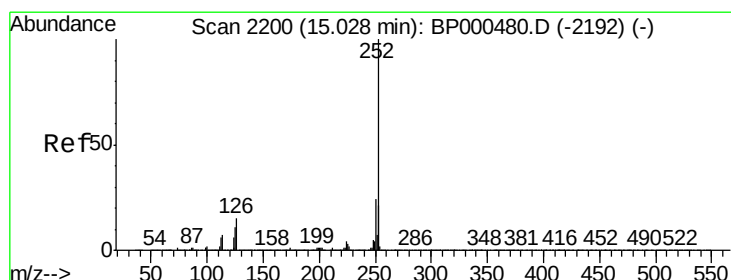
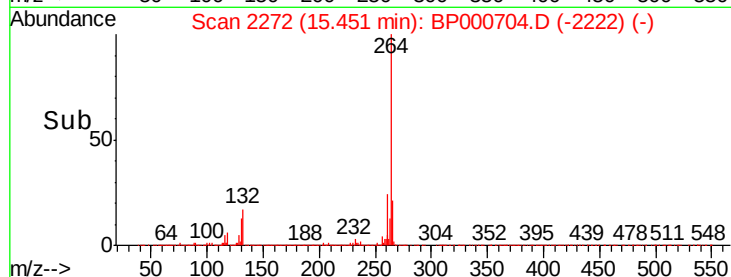
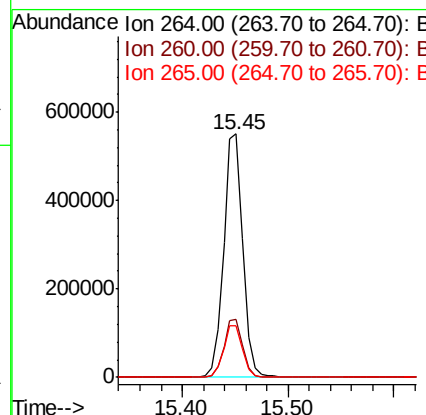
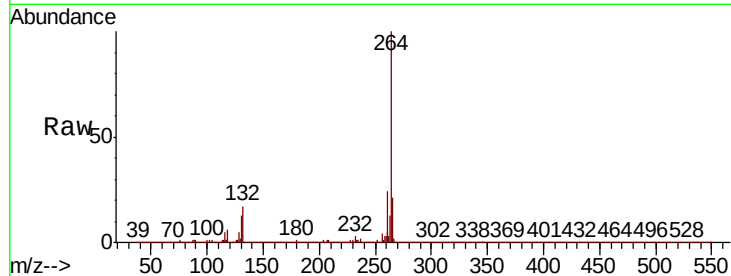
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.3	30.5
265	21.3	18.0	27.0

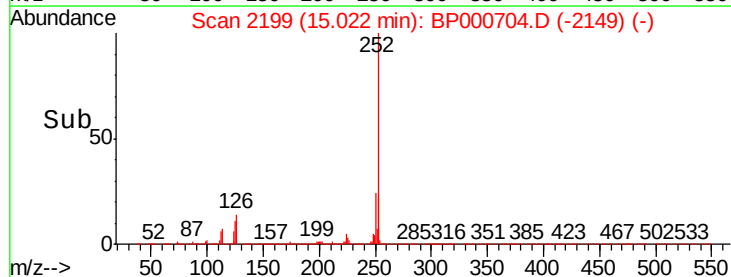
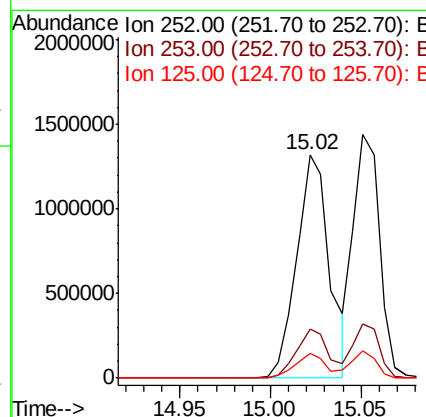
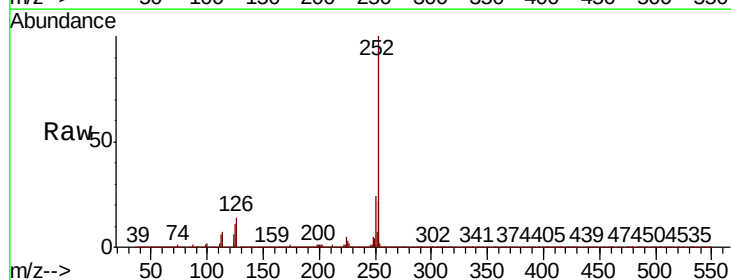
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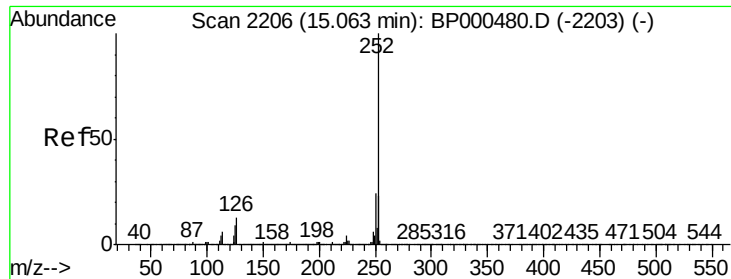
mohammad
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#88
Benzo(b)fluoranthene
Concen: 42.413 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	10.9	8.9	13.3





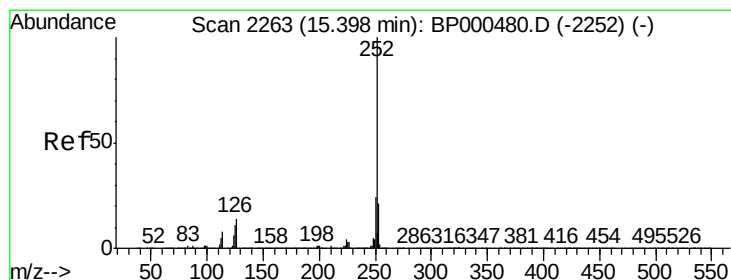
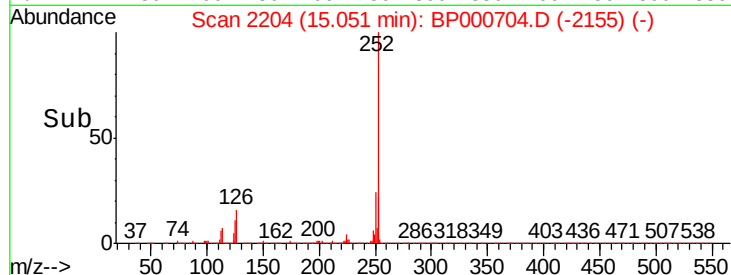
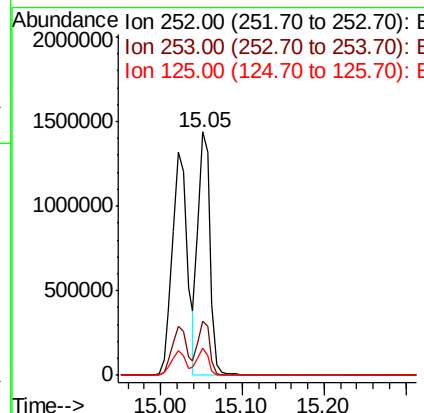
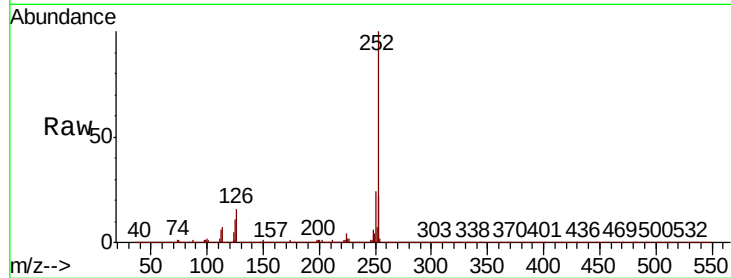
#89
Benzo(k)fluoranthene
Concen: 39.220 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	11.0	7.8	11.8

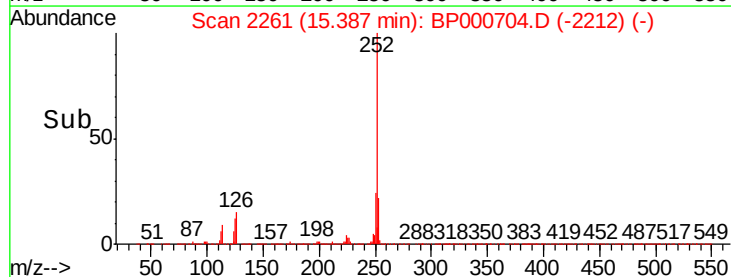
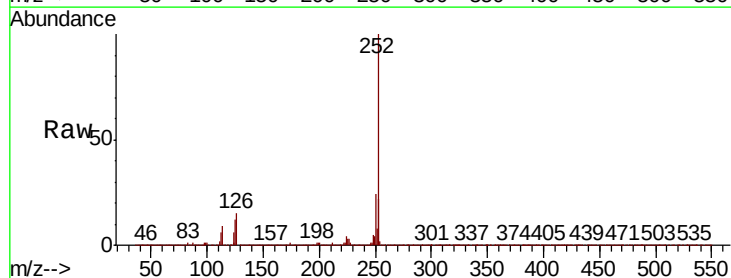
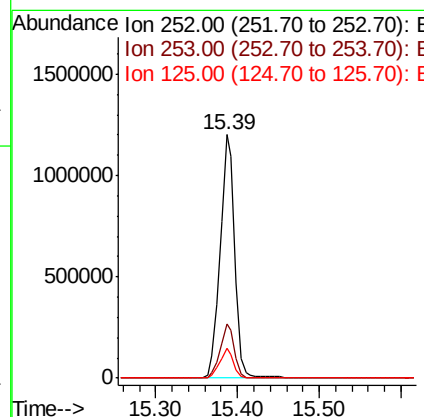
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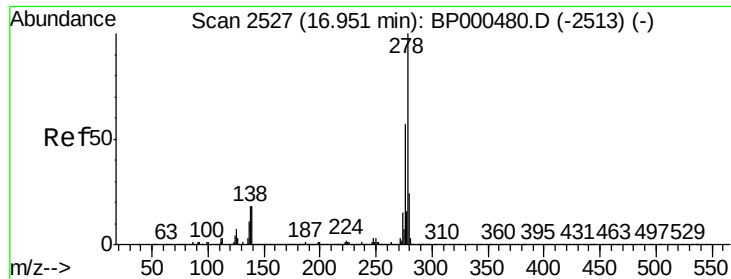
mohammad
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#90
Benzo(a)pyrene
Concen: 40.368 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.1	8.4	12.6





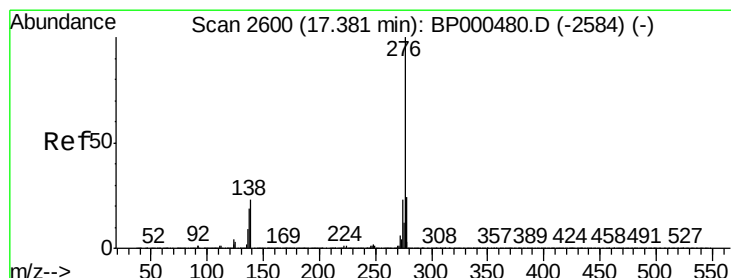
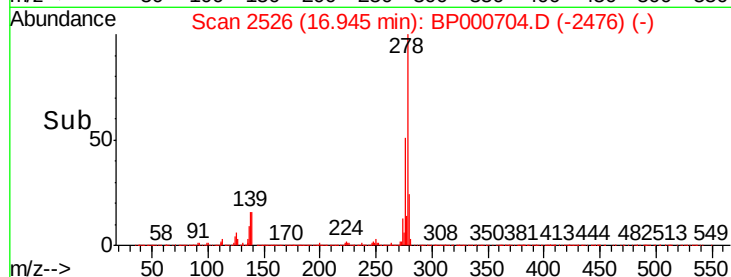
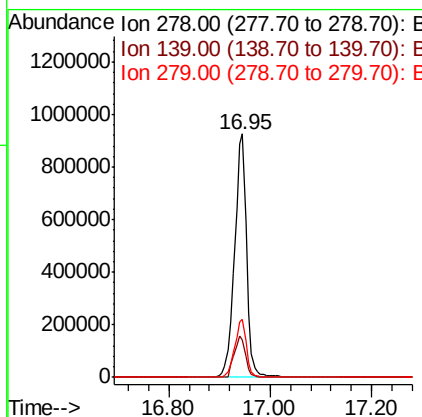
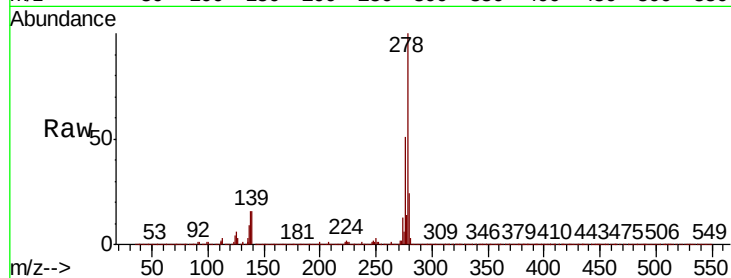
#91
Dibenzo(a,h)anthracene
Concen: 42.556 ng
RT: 16.95 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.1	21.1
279	23.9	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 43.065 ng
RT: 17.37 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BP000704.D
Acq: 14 Oct 2019 12:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	23.2	18.5	27.7

