

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000876.D
 Acq On : 18 Oct 2019 15:25
 Operator : JU
 Sample : K5357-01MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MSD

Manual Integrations
 APPROVED

mohammad
 10/22/2019 1:39:04 AM

Quant Time: Oct 18 16:50:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	171196	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	625245	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	351945	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	640208	20.00	ng	0.00
76) Chrysene-d12	13.96	240	514576	20.00	ng	0.00
87) Perylene-d12	15.43	264	593852	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	958367	89.99	ng	0.00
7) Phenol-d6	6.39	99	1212798	94.50	ng	0.00
23) Nitrobenzene-d5	7.30	82	680835	66.51	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	398139	106.16	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1469980	67.58	ng	0.00
79) Terphenyl-d14	12.89	244	1647664	64.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	136948	32.201	ng	99
3) Pyridine	3.20	79	352293	30.318	ng	100
4) n-Nitrosodimethylamine	3.13	42	120210	36.763	ng	97
6) Aniline	6.40	93	402031	25.785	ng	# 61
8) 2-Chlorophenol	6.53	128	443816	42.224	ng	98
9) Benzaldehyde	6.29	77	219345	32.811	ng	98
10) Phenol	6.40	94	546764	41.610	ng	88
11) bis(2-Chloroethyl)ether	6.48	93	396155	39.186	ng	100
12) 1,3-Dichlorobenzene	6.68	146	485926	38.138	ng	99
13) 1,4-Dichlorobenzene	6.76	146	501728	39.133	ng	100
14) 1,2-Dichlorobenzene	6.91	146	465755	39.347	ng	100
15) Benzyl Alcohol	6.89	79	342434	41.315	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	345818	37.084	ng	95
17) 2-Methylphenol	7.00	107	361499	41.615	ng	99
18) Hexachloroethane	7.25	117	175202	38.396	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	246887	41.735	ng	100
20) 3+4-Methylphenols	7.16	107	451332	44.403	ng	98
22) Acetophenone	7.15	105	597621	41.366	ng	99
24) Nitrobenzene	7.32	77	410701	41.596	ng	99
25) Isophorone	7.56	82	765701	42.143	ng	99
26) 2-Nitrophenol	7.64	139	240070	46.236	ng	99
27) 2,4-Dimethylphenol	7.69	122	379511	47.682	ng	98
28) bis(2-Chloroethoxy)methane	7.78	93	513320	41.573	ng	100
29) 2,4-Dichlorophenol	7.89	162	405509	45.060	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	444961	42.100	ng	99
31) Naphthalene	8.05	128	1273110	43.598	ng	100
32) Benzoic acid	7.82	122	190113	37.828	ng	99
33) 4-Chloroaniline	8.09	127	294388	22.960	ng	100
34) Hexachlorobutadiene	8.17	225	269884	42.253	ng	100
35) Caprolactam	8.46	113	128124m	42.506	ng	
36) 4-Chloro-3-methylphenol	8.59	107	402120	45.622	ng	98
37) 2-Methylnaphthalene	8.74	142	885751	45.185	ng	99
38) 1-Methylnaphthalene	8.84	142	824398	44.508	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	466411	41.870	ng	100

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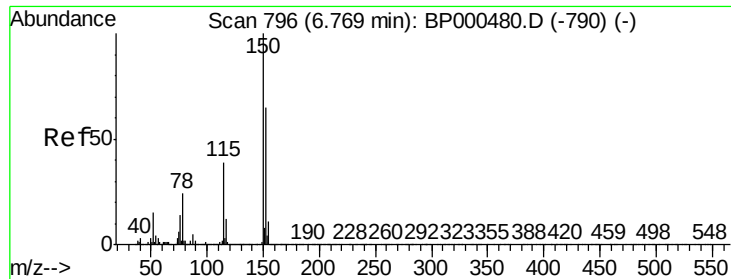
Manual Integrations
 APPROVED

mohammad
 10/22/2019 1:39:04 AM

Quant Time: Oct 18 16:50:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	285288	65.443	nq	99
43) 2,4,6-Trichlorophenol	9.03	196	286992	41.852	nq	99
44) 2,4,5-Trichlorophenol	9.07	196	311739	44.031	nq	97
46) 1,1'-Biphenyl	9.20	154	1109722	41.773	nq	99
47) 2-Chloronaphthalene	9.23	162	871438	42.422	nq	97
48) 2-Nitroaniline	9.33	65	197772	39.767	nq	95
49) Acenaphthylene	9.65	152	1369775	44.198	nq	100
50) Dimethylphthalate	9.51	163	1265733	51.758	nq	100
51) 2,6-Dinitrotoluene	9.58	165	233687	43.820	nq	92
52) Acenaphthene	9.82	154	777779	41.371	nq	99
53) 3-Nitroaniline	9.74	138	145216	23.765	nq	97
54) 2,4-Dinitrophenol	9.86	184	171820	96.554	nq	95
55) Dibenzofuran	10.00	168	1218925	43.374	nq	98
56) 4-Nitrophenol	9.92	139	273057	69.992	nq	97
57) 2,4-Dinitrotoluene	9.99	165	301467	42.635	nq	96
58) Fluorene	10.34	166	945345	47.198	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	262363	43.837	nq	95
60) Diethylphthalate	10.22	149	986531	42.497	nq	99
61) 4-Chlorophenyl-phenylether	10.33	204	496876	46.133	nq	97
62) 4-Nitroaniline	10.36	138	235221	40.025	nq	98
63) Azobenzene	10.49	77	790233	44.338	nq	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	142874	50.343	nq	92
66) n-Nitrosodiphenylamine	10.45	169	848484	45.504	nq	100
67) 4-Bromophenyl-phenylether	10.83	248	323449	44.882	nq	93
68) Hexachlorobenzene	10.90	284	354946	43.342	nq	99
69) Atrazine	10.99	200	257873	42.143	nq	100
70) Pentachlorophenol	11.10	266	251167	76.360	nq	98
71) Phenanthrene	11.31	178	1411415	43.897	nq	100
72) Anthracene	11.36	178	1422895	44.632	nq	99
73) Carbazole	11.52	167	1280557	43.331	nq	99
74) Di-n-butylphthalate	11.86	149	1558837	43.300	nq	100
75) Fluoranthene	12.52	202	1577929	43.696	nq	98
77) Benzidine	12.63	184	588402	39.488	nq	99
78) Pyrene	12.75	202	1607689	45.300	nq	100
80) Butylbenzylphthalate	13.37	149	658764	42.597	nq	94
81) Benzo(a)anthracene	13.95	228	1361935	43.379	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	391635	31.404	nq	100
83) Chrysene	13.99	228	1331977	43.224	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	881675	45.330	nq	98
85) Di-n-octyl phthalate	14.56	149	1575220	44.682	nq	99
86) Indeno(1,2,3-cd)pyrene	16.92	276	1657310	43.055	nq	100
88) Benzo(b)fluoranthene	15.01	252	1436728	42.645	nq	100
89) Benzo(k)fluoranthene	15.04	252	1420463	44.285	nq	99
90) Benzo(a)pyrene	15.37	252	1416815	45.113	nq	99
91) Dibenzo(a,h)anthracene	16.93	278	1356333	44.528	nq	98
92) Benzo(g,h,i)perylene	17.36	276	1405426	45.407	nq	100

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



#1

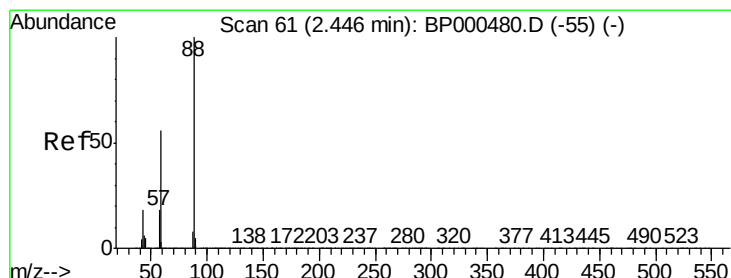
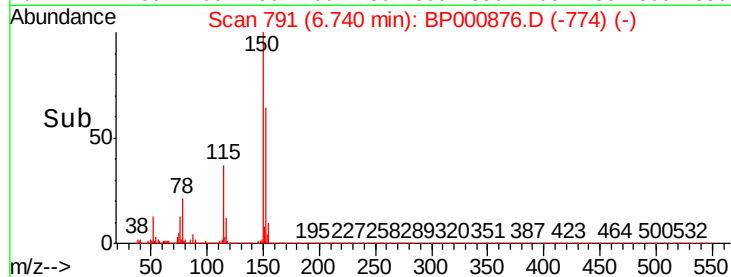
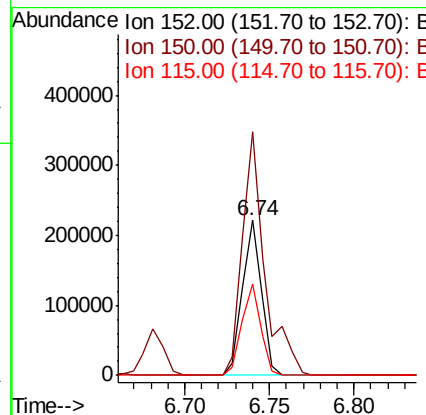
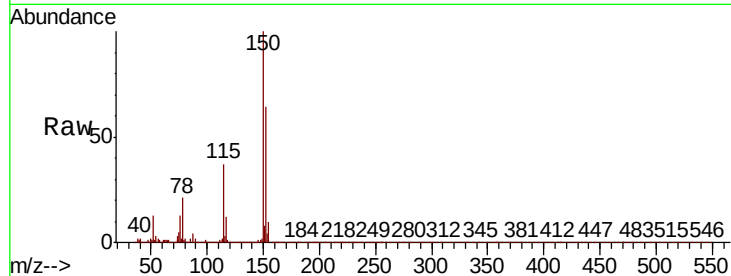
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.8
115	59.0	46.8	70.2

Manual Integrations
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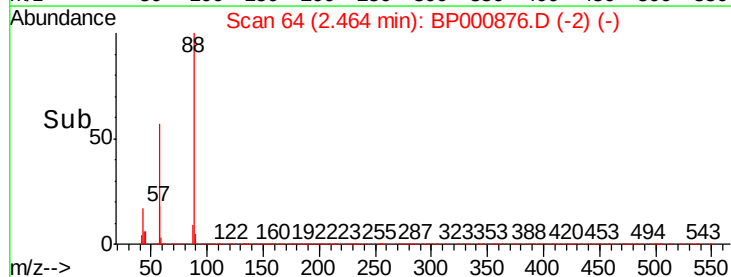
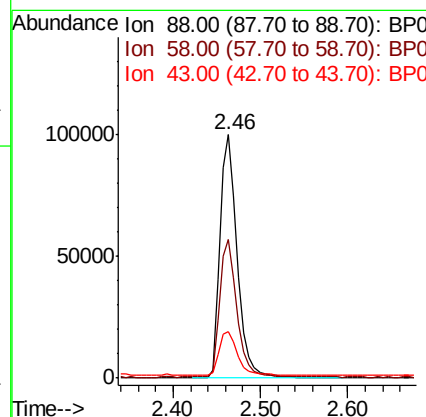
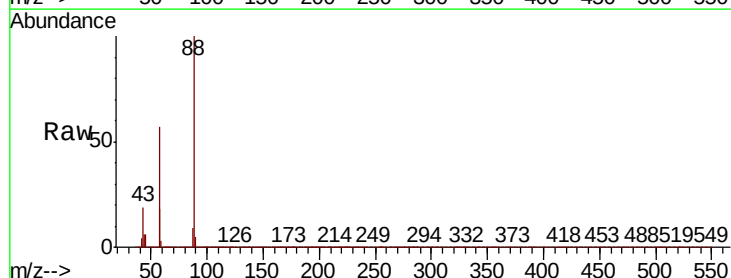
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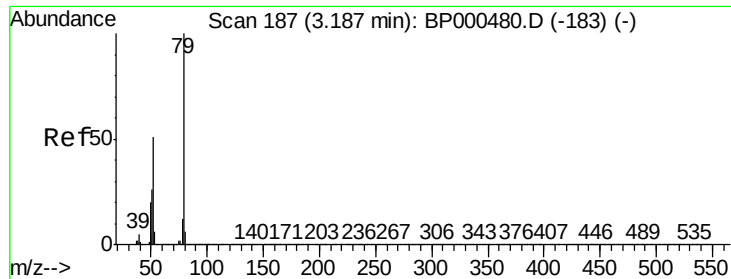


#2

1,4-Dioxane
Concen: 32.201 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.06 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.7	44.3	66.5
43	19.2	14.9	22.3





#3

Pvridine

Concen: 30.318 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.06 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Instrument :

BNA_P

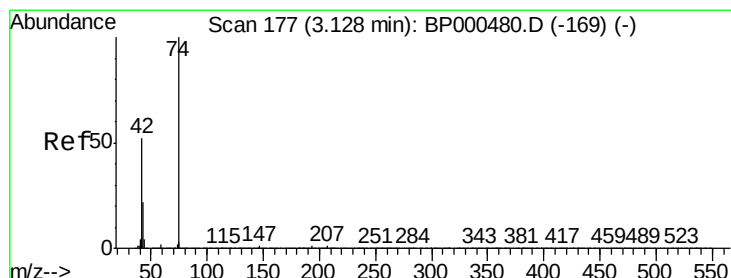
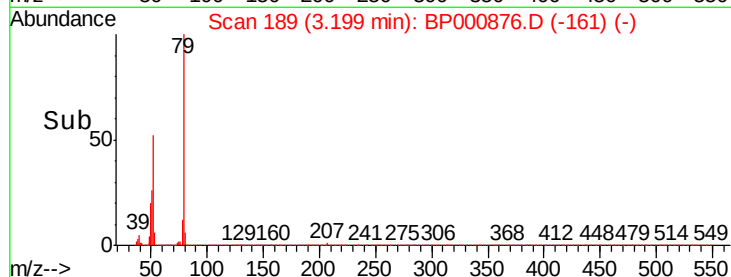
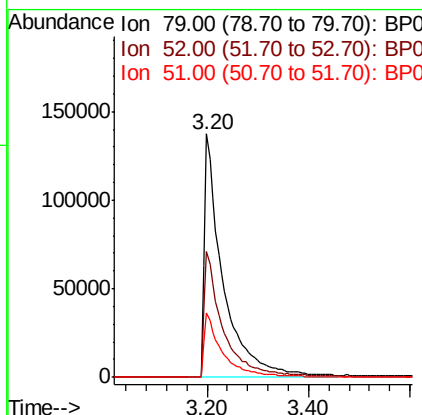
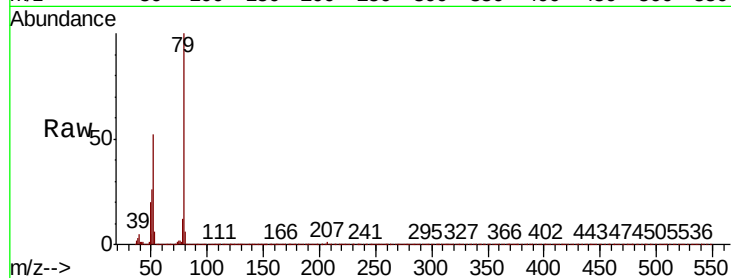
ClientSampleId :

72-11933MSD

Tot Ion:	79	Resp:	352293
Ion Ratio	Lower	Upper	
79	100		
52	51.5	41.4	62.0
51	26.4	21.0	31.6

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#4

n-Nitrosodimethylamine

Concen: 36.763 ng

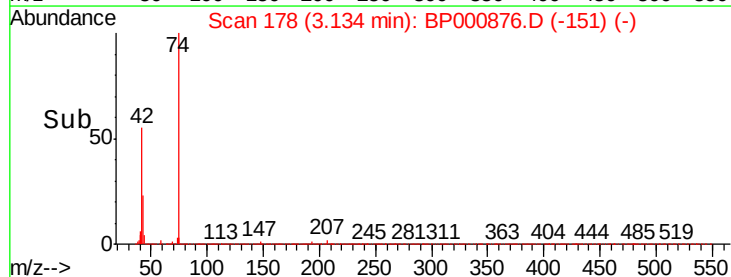
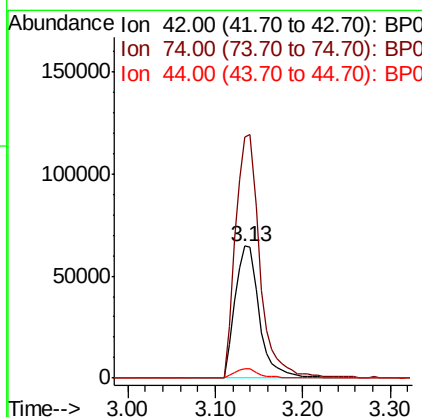
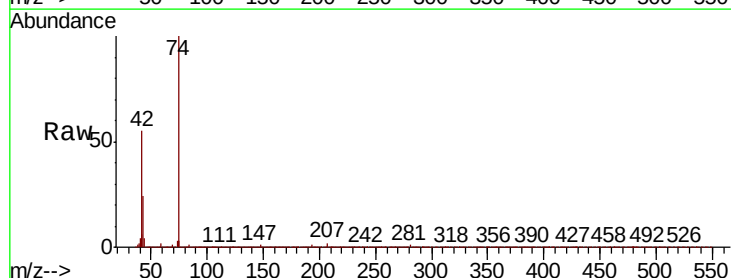
RT: 3.13 min Scan# 178

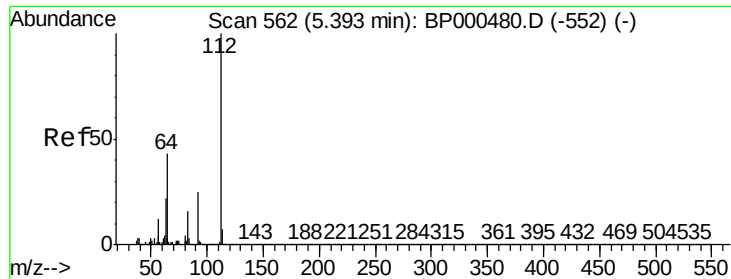
Delta R.T. 0.06 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Tgt Ion:	42	Resp:	120210
Ion Ratio	Lower	Upper	
42	100		
74	182.6	149.1	223.7
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 89.986 ng

RT: 5.37 min Scan# 558

Delta R.T. 0.01 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Instrument :

BNA_P

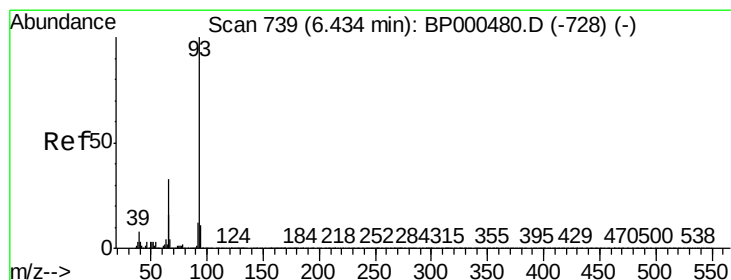
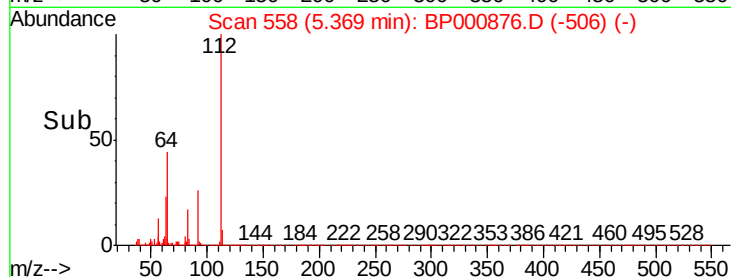
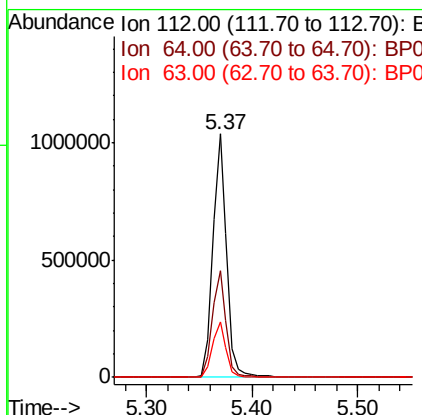
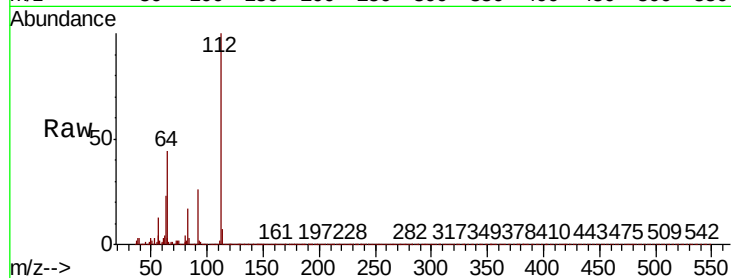
ClientSampleId :

72-11933MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		958367		
64	43.8	33.9	50.9		
63	23.0	17.4	26.0		

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#6

Aniline

Concen: 25.785 ng

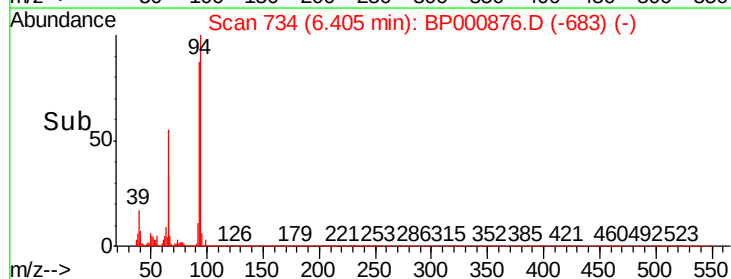
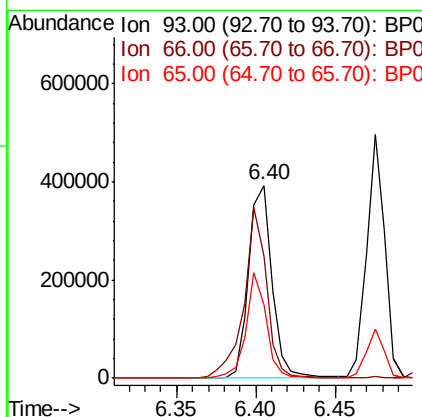
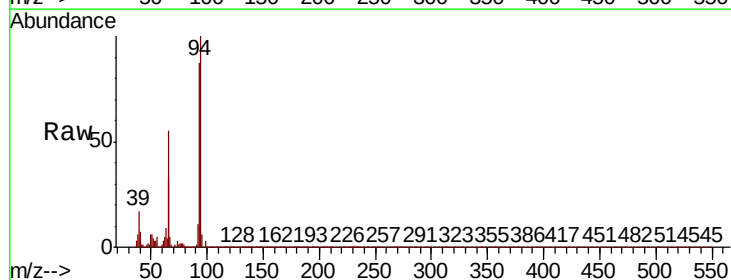
RT: 6.40 min Scan# 734

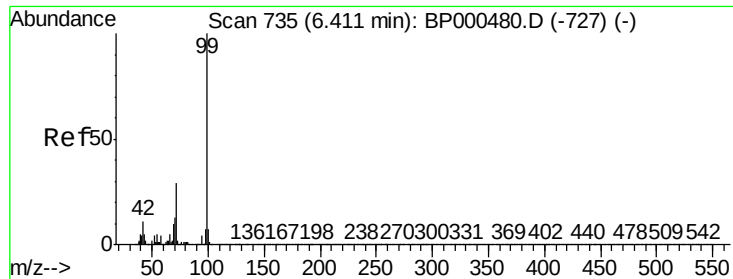
Delta R.T. 0.00 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		402031		
66	63.3	31.2	46.8#		
65	38.1	16.4	24.6#		





#7

Phenol-d6

Concen: 94.499 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Instrument :

BNA_P

ClientSampleId :

72-11933MSD

Tot Ion: 99 Resp: 1212798

Ion Ratio Lower Upper

99 100

42 11.5 8.7 13.1

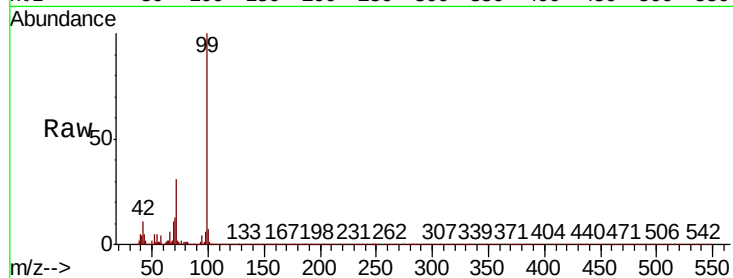
71 31.2 24.1 36.1

Manual Integrations

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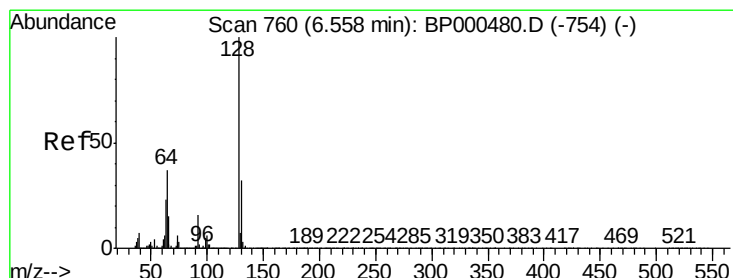
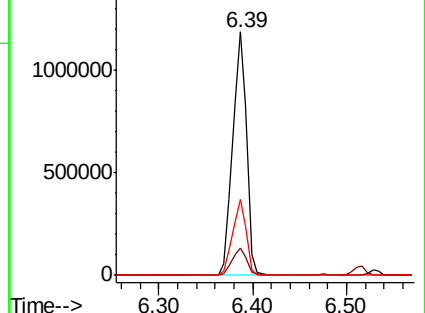
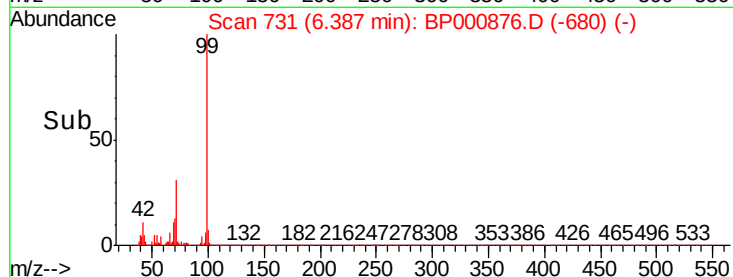
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.224 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

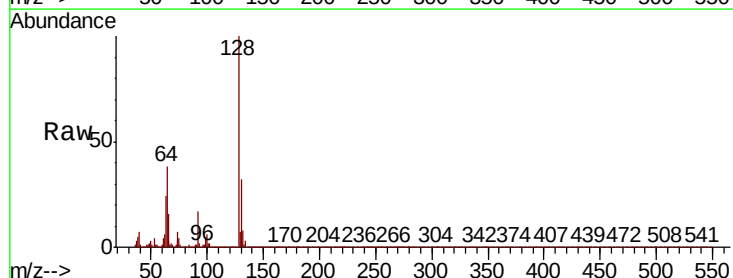
Tgt Ion: 128 Resp: 443816

Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

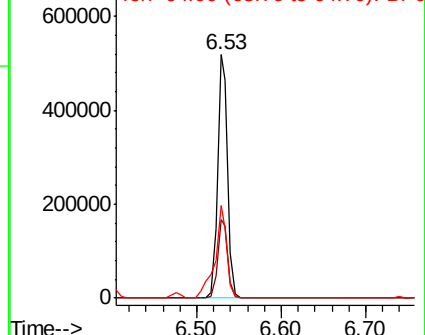
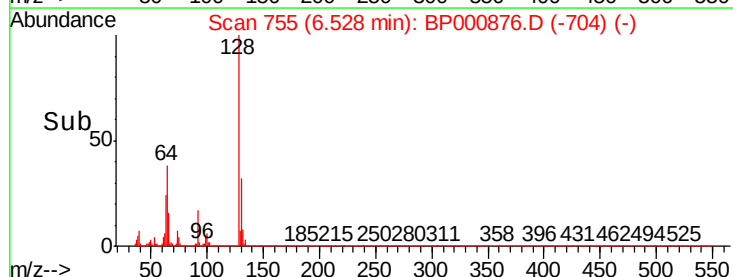
64 37.8 15.2 55.2

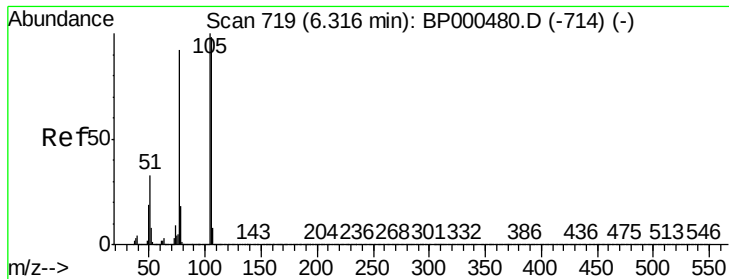


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





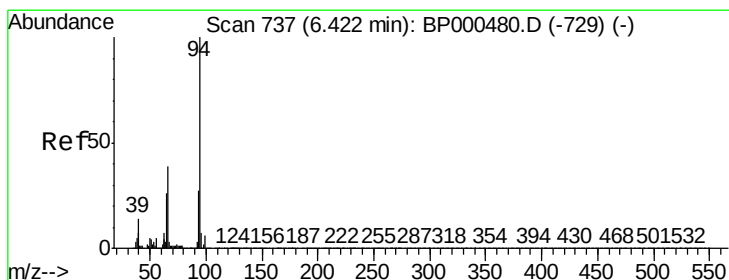
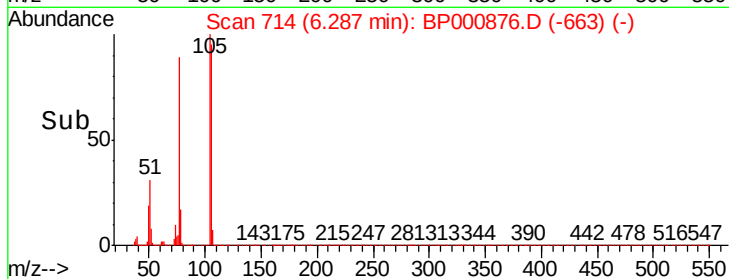
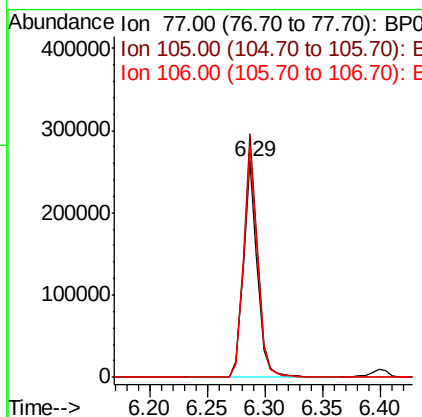
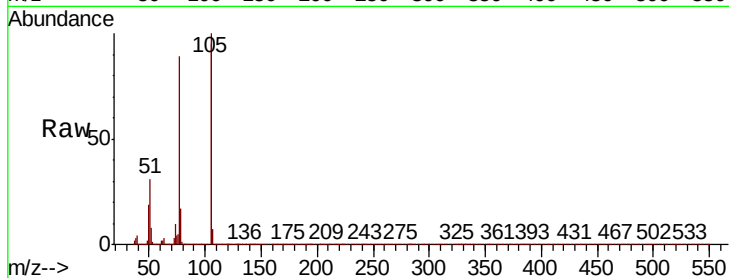
#9
Benzaldehyde
Concen: 32.811 ng
RT: 6.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	112.4	90.5	130.5
106	106.8	85.5	125.5

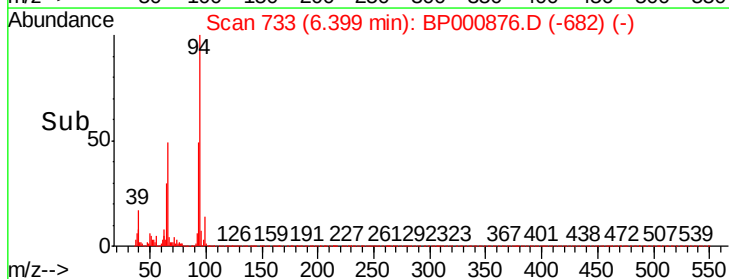
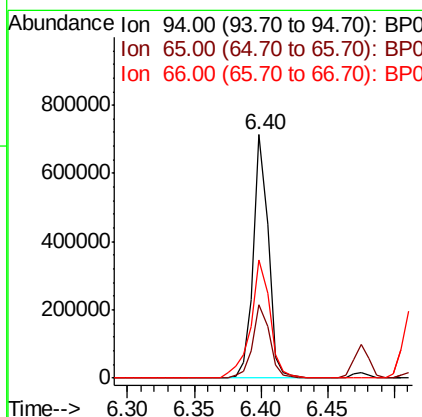
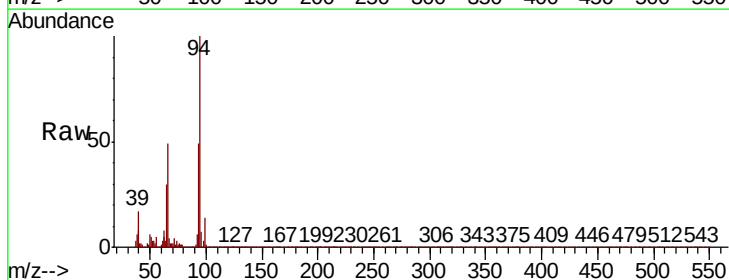
Manual Integrations
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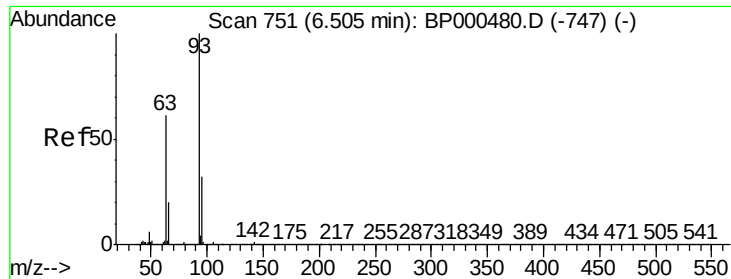
mohammad
10/22/2019 1:39:04 AM



#10
Phenol
Concen: 41.610 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.1	14.6	54.6
66	48.7	39.2	79.2





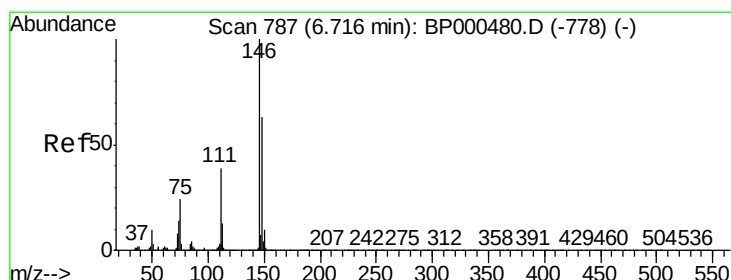
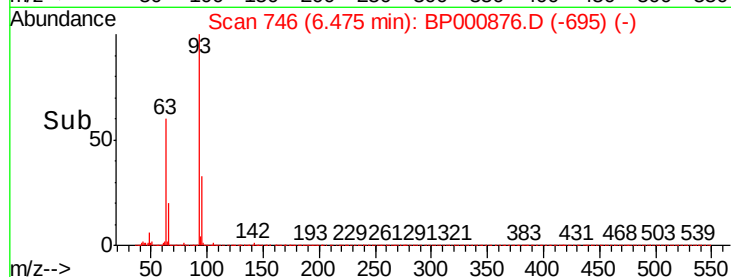
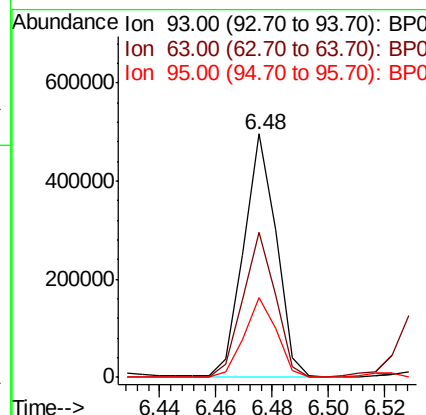
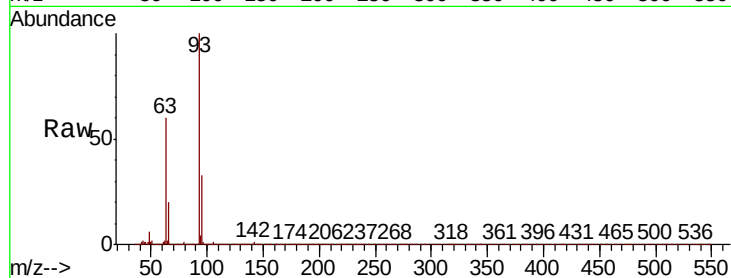
#11
bis(2-Chloroethyl)ether
Concen: 39.186 ng
RT: 6.48 min Scan# 746
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	59.8	39.6	79.6
95	32.8	12.4	52.4

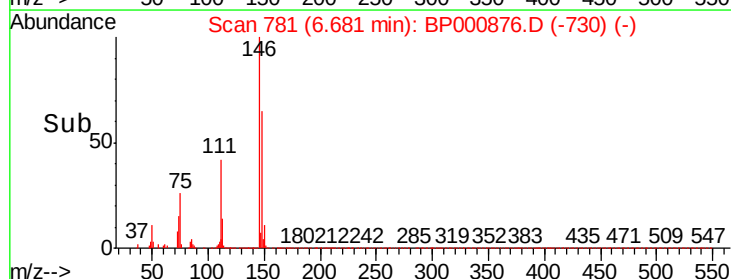
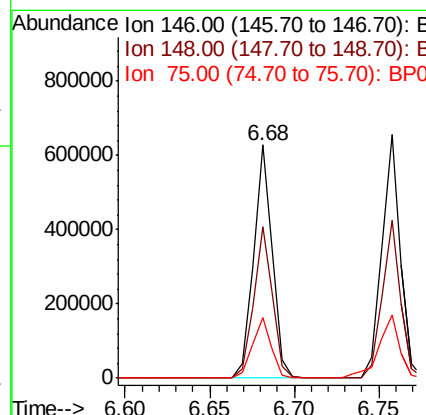
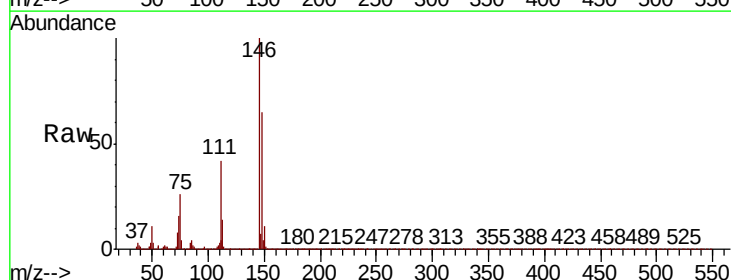
Manual Integrations
APPROVED

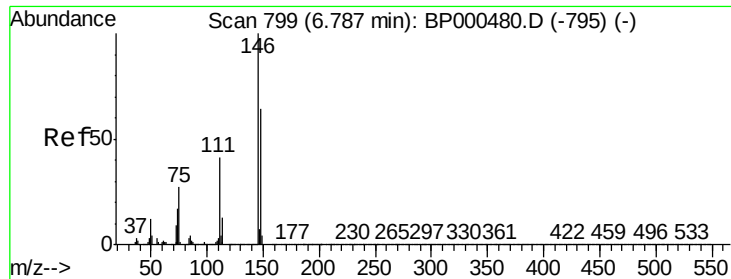
mohammad
10/22/2019 1:39:04 AM



#12
1,3-Dichlorobenzene
Concen: 38.138 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	65.0	51.2	76.8
75	25.9	20.8	31.2





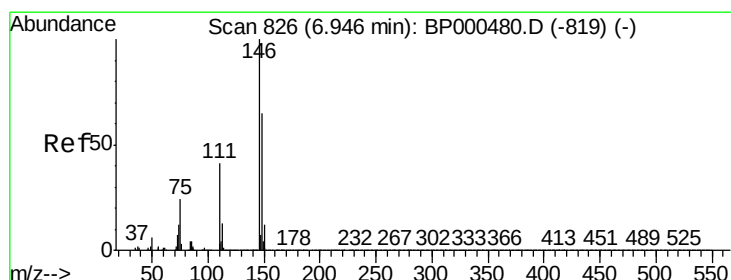
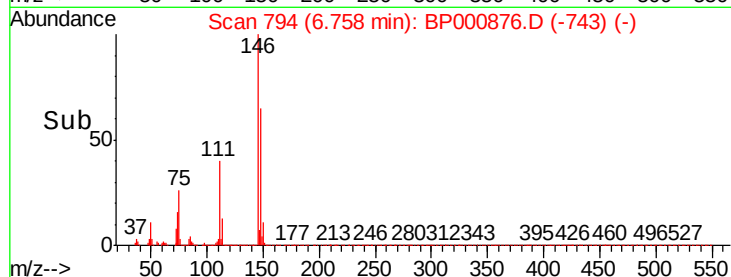
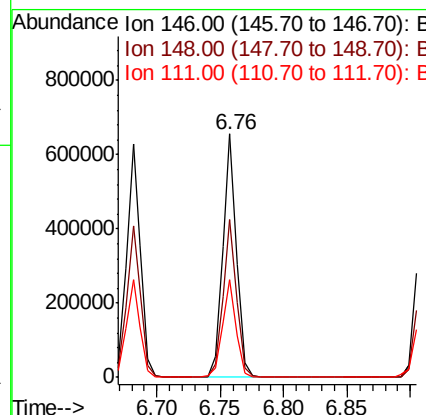
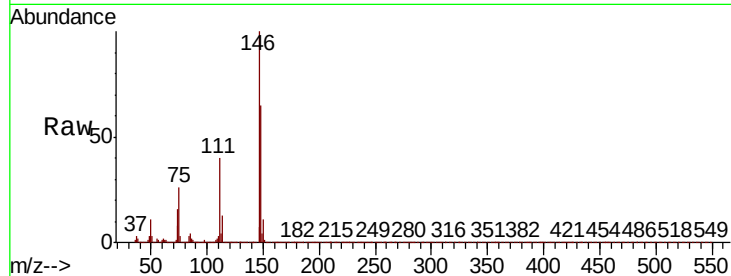
#13
1,4-Dichlorobenzene
Concen: 39.133 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
111	40.1	32.0	48.0

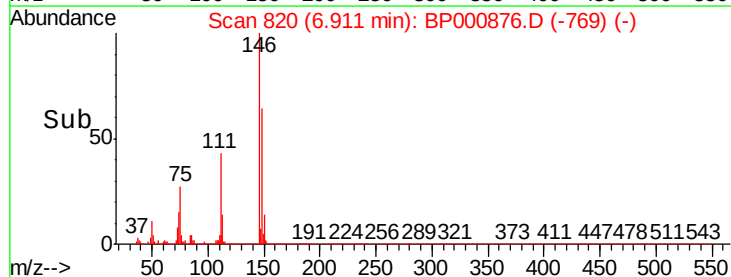
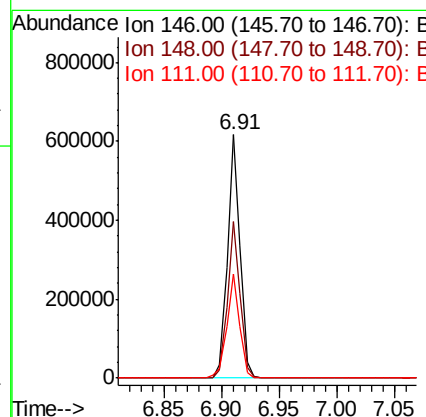
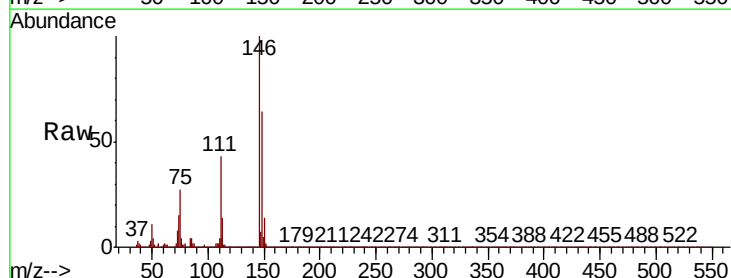
Manual Integrations
APPROVED

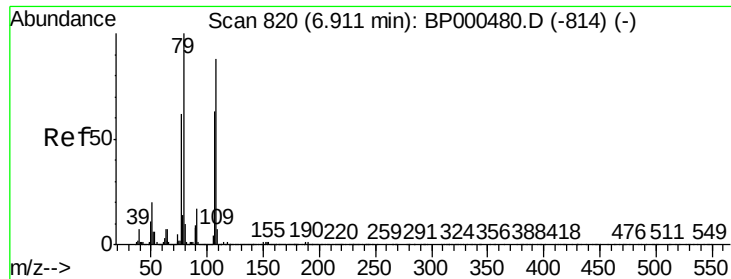
mohammad
10/22/2019 1:39:04 AM



#14
1,2-Dichlorobenzene
Concen: 39.347 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	42.8	34.0	51.0





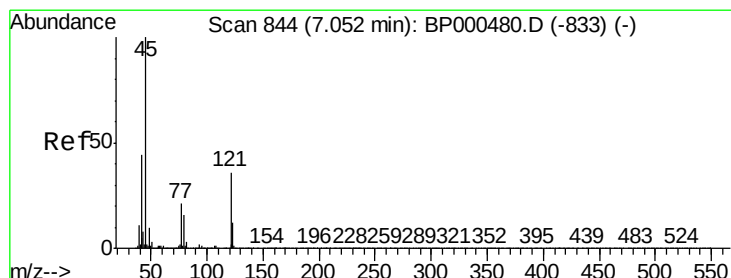
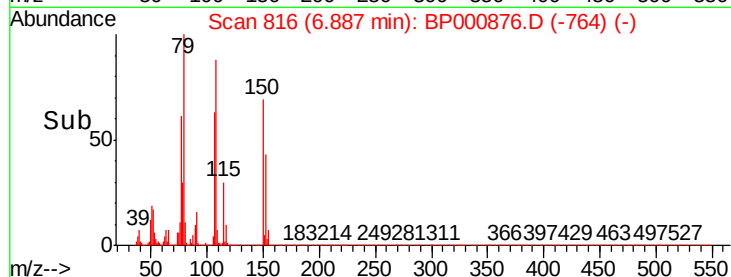
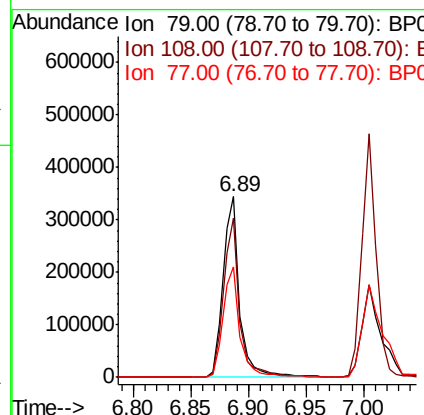
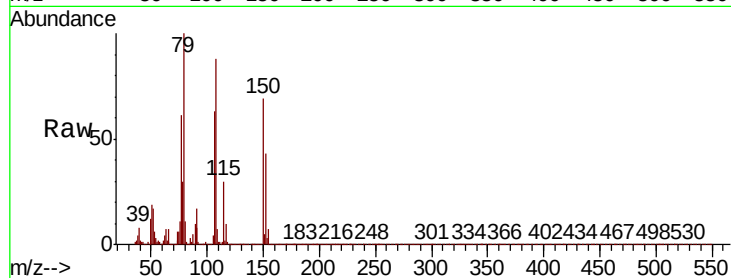
#15
Benzyl Alcohol
Concen: 41.315 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.1	66.7	100.1
77	61.3	49.5	74.3

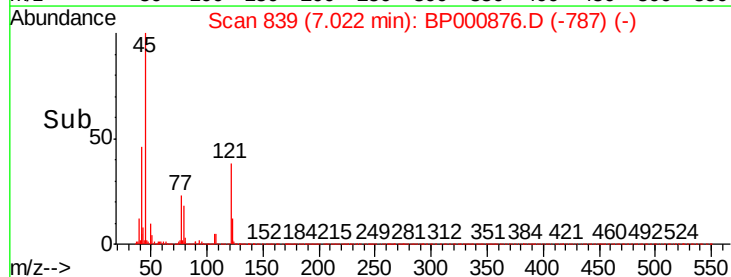
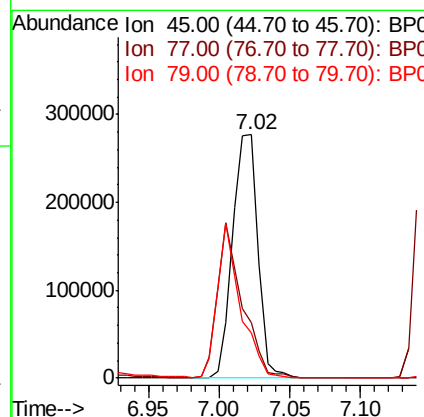
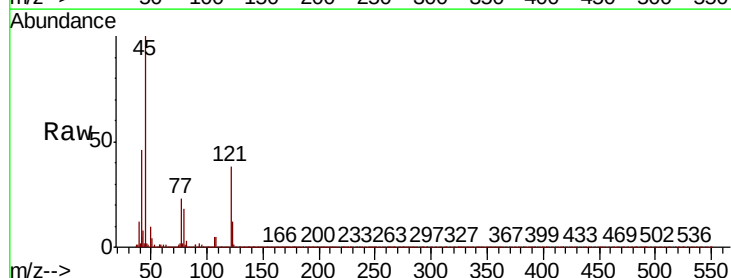
Manual Integrations
APPROVED

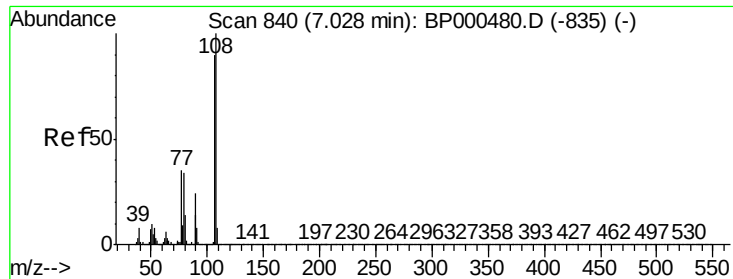
mohammad
10/22/2019 1:39:04 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.084 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.9	5.6	45.6
79	18.5	0.9	40.9





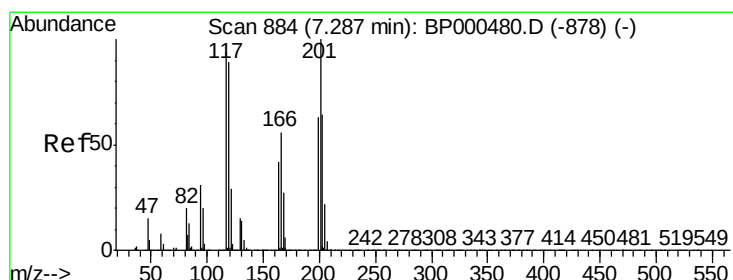
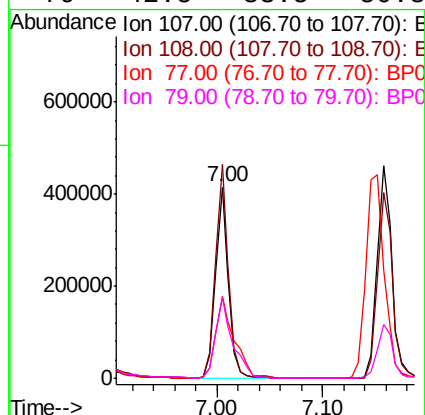
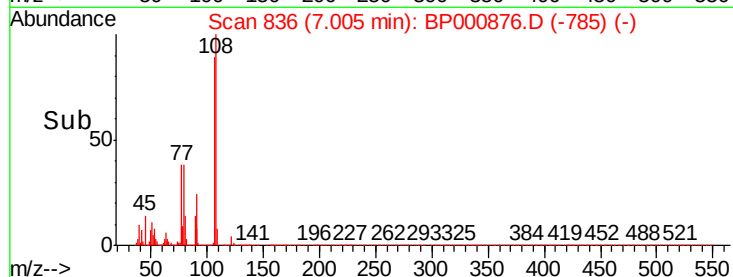
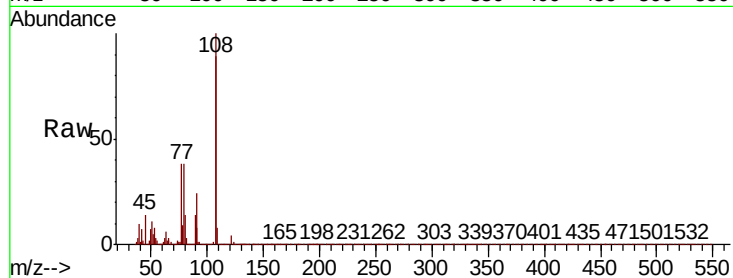
#17
2-Methylphenol
Concen: 41.615 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	90.2	135.4	
77	42.8	33.8	50.8	
79	42.5	33.5	50.3	

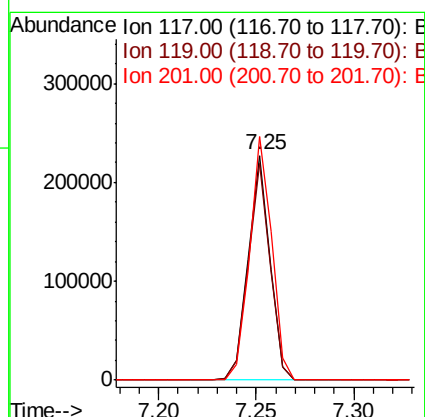
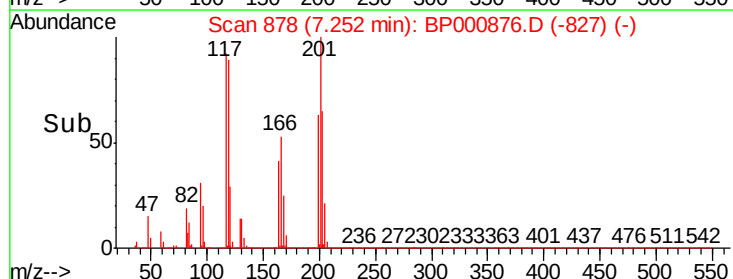
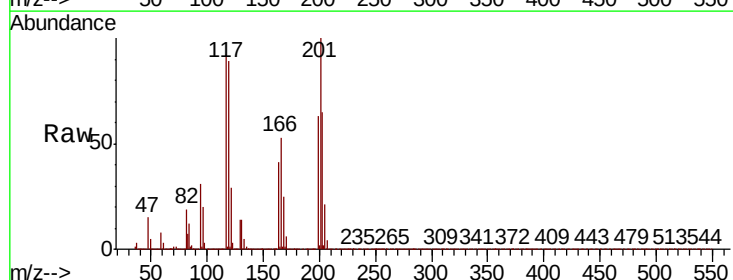
Manual Integrations
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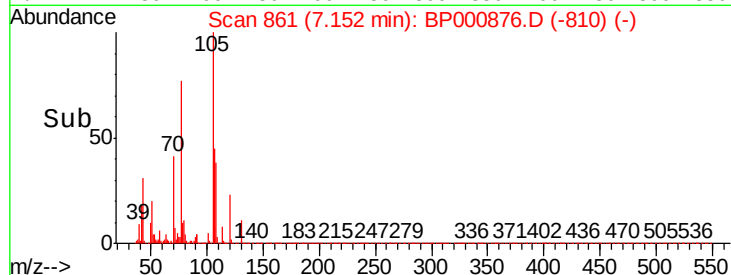
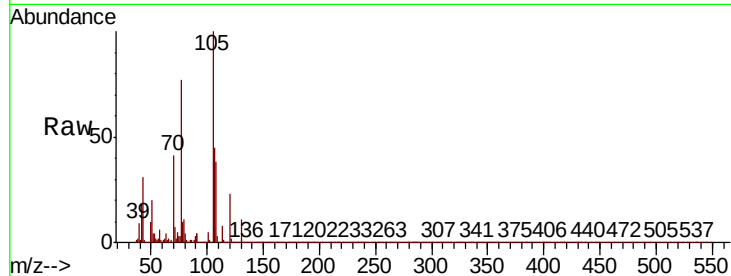
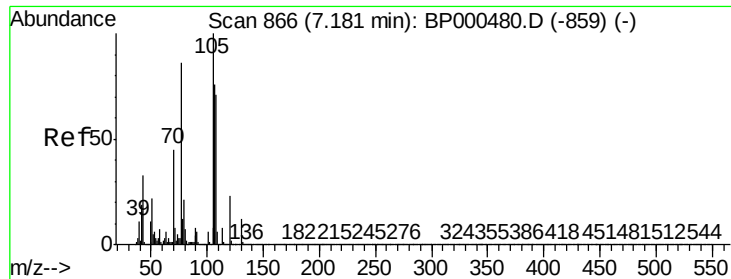
mohammad
10/22/2019 1:39:04 AM



#18
Hexachloroethane
Concen: 38.396 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	77.8	116.6	
201	108.4	86.6	130.0	





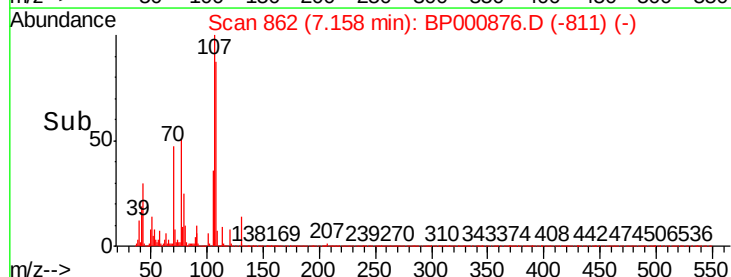
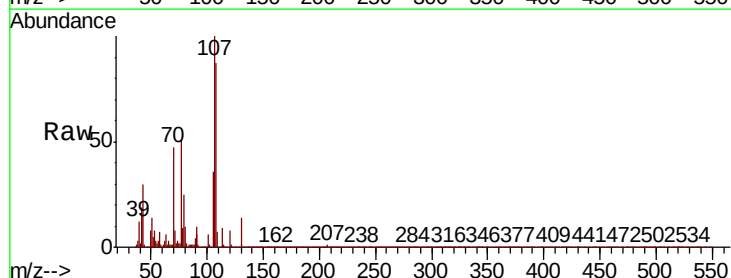
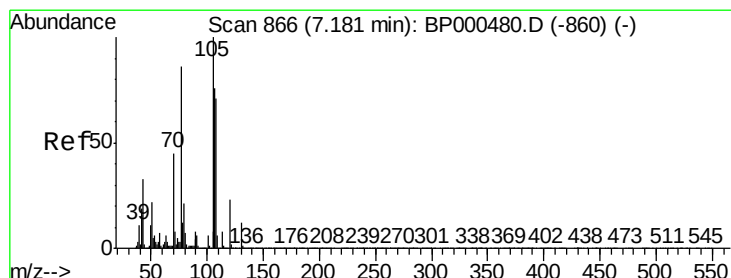
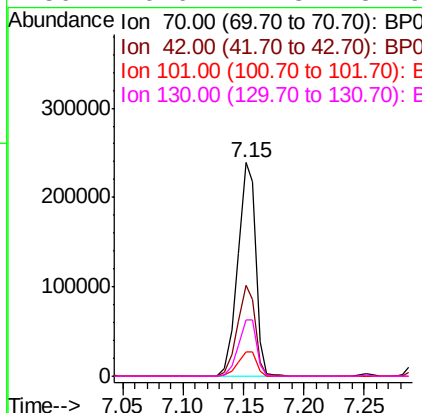
#19
n-Nitroso-di-n-propylamine
Concen: 41.735 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.4	34.0	51.0		
101	11.6	9.5	14.3		
130	26.6	21.3	31.9		

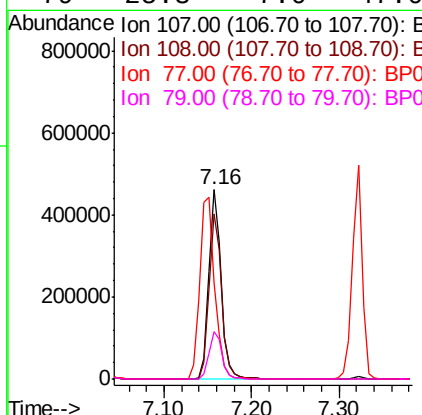
Manual Integrations
APPROVED

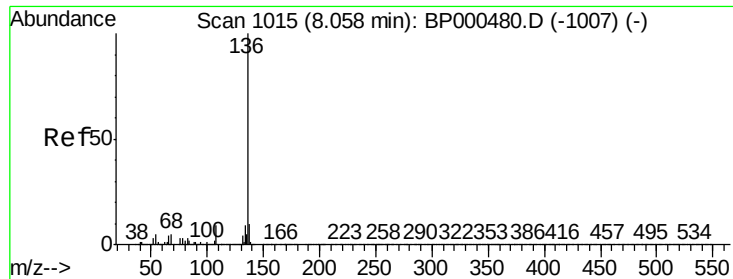
mohammad
10/22/2019 1:39:04 AM



#20
3+4-Methylphenols
Concen: 44.403 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.3	69.5	109.5		
77	51.0	31.9	71.9		
79	25.3	7.0	47.0		





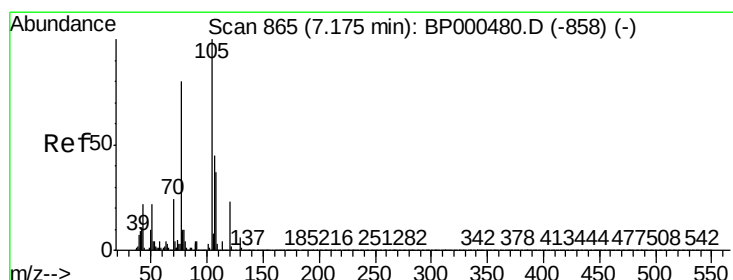
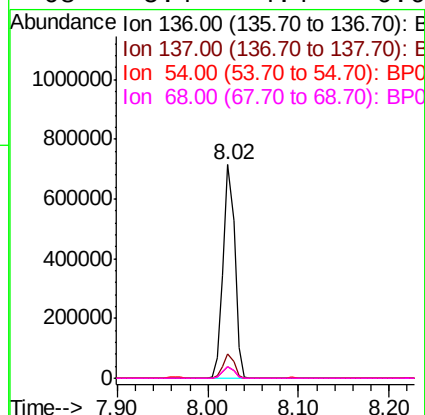
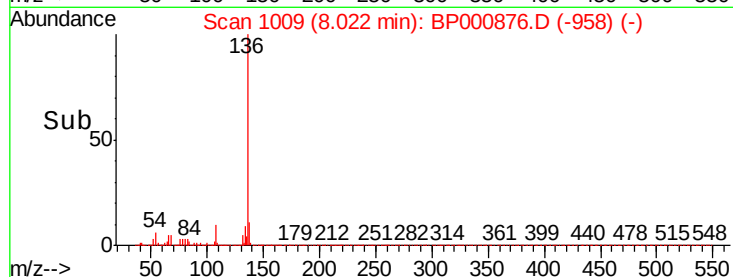
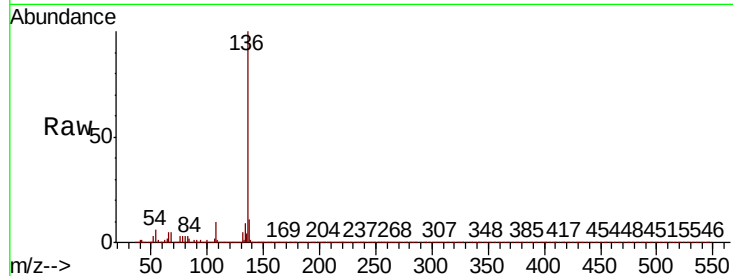
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		625245		
137	11.2	8.9	13.3		
54	5.6	4.6	6.8		
68	5.4	4.4	6.6		

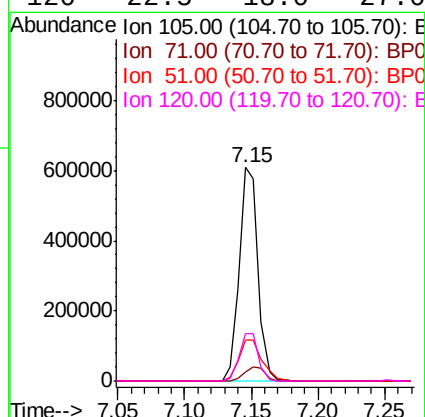
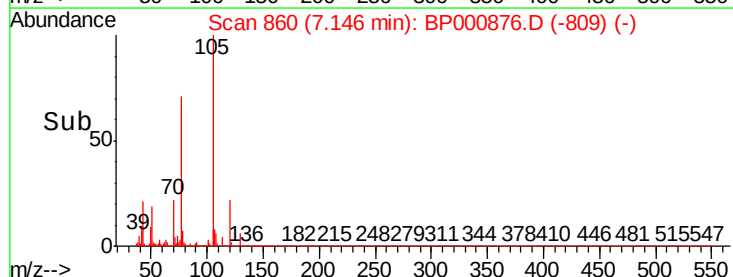
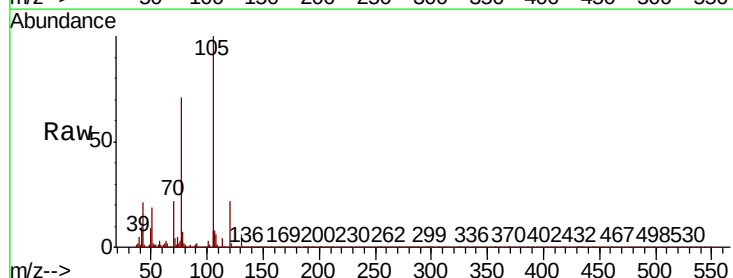
Manual Integrations
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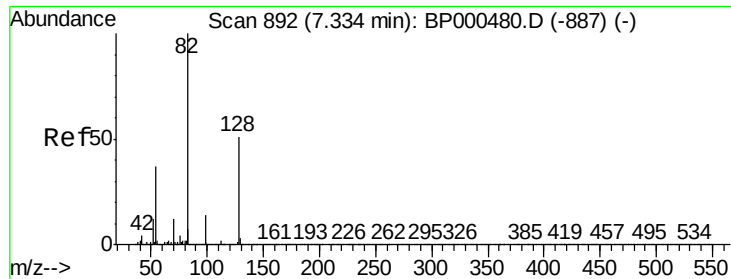
mohammad
10/22/2019 1:39:04 AM



#22
Acetophenone
Concen: 41.366 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		597621		
71	3.9	3.3	4.9		
51	19.0	15.7	23.5		
120	22.5	18.0	27.0		





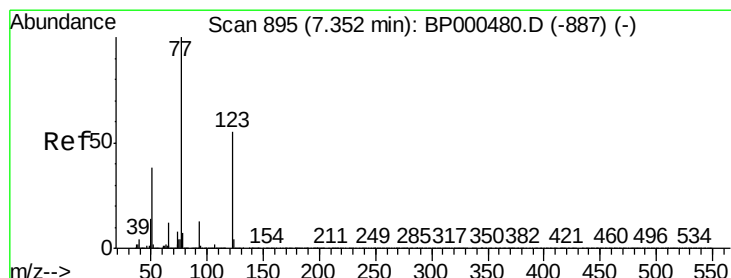
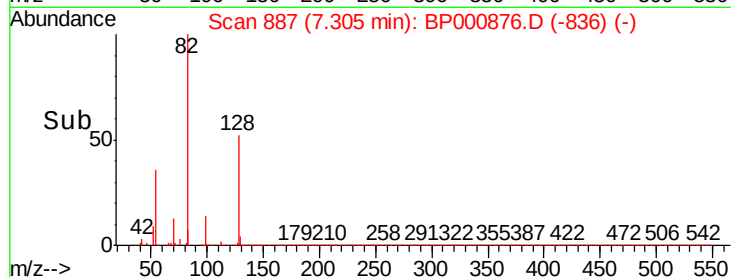
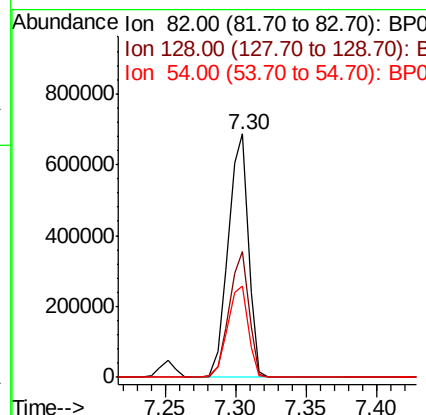
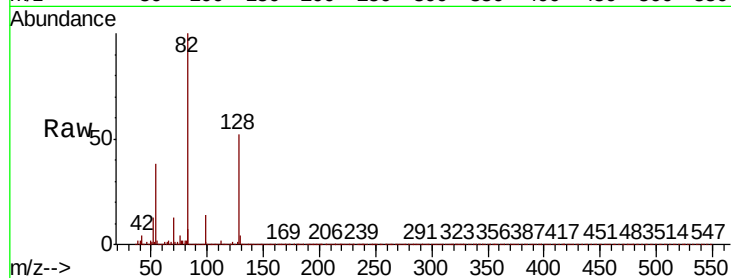
#23
 Nitrobenzene-d5
 Concen: 66.505 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BP000876.D
 Acq: 18 Oct 2019 15:25

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	51.7	41.2	61.8	
54	37.7	30.6	45.8	

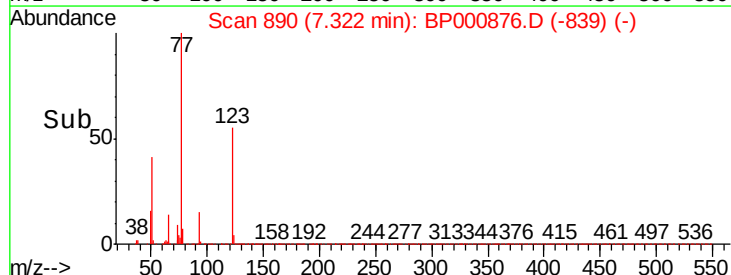
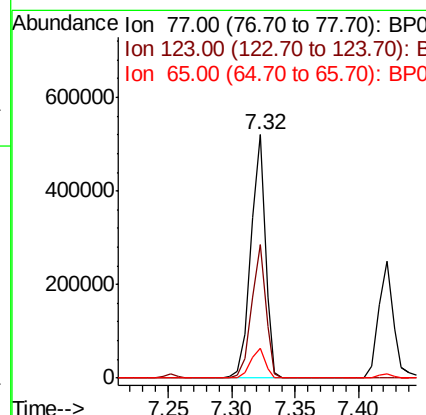
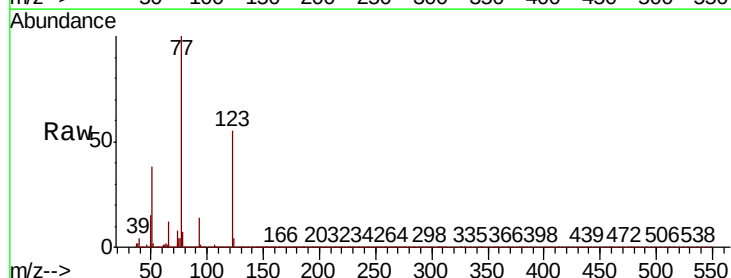
Manual Integrations
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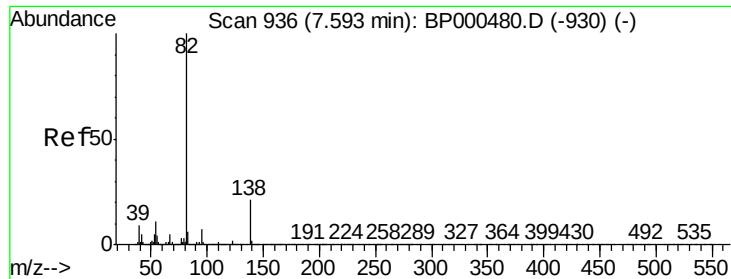
mohammad
 10/22/2019 1:39:04 AM



#24
 Nitrobenzene
 Concen: 41.596 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BP000876.D
 Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	54.9	43.4	65.2	
65	12.0	9.9	14.9	





#25

Isophorone

Concen: 42.143 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Instrument :

BNA_P

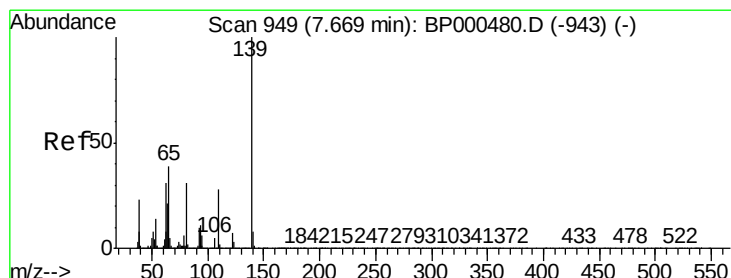
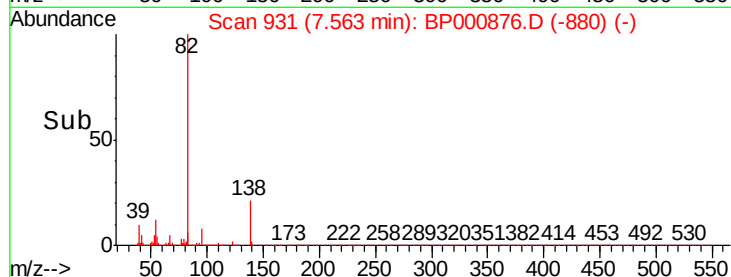
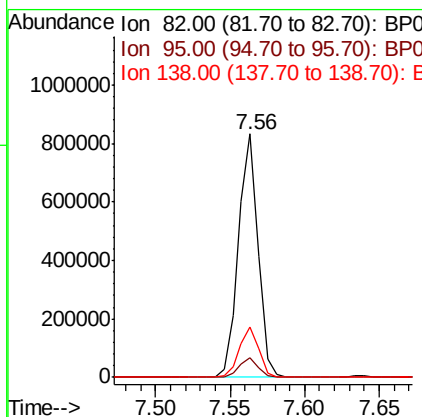
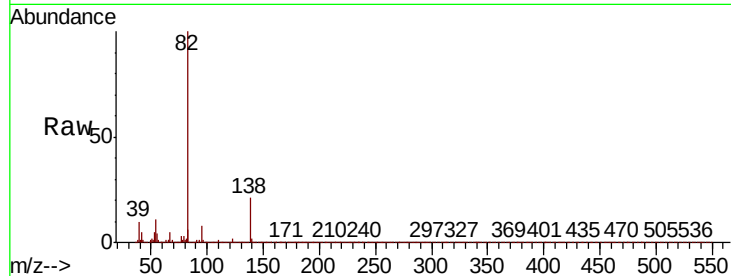
ClientSampleId :

72-11933MSD

Tot Ion:	82	Resp:	765701
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.4
138	20.8	17.0	25.4

Manual Integrations
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10/22/2019 1:39:04 AM



#26

2-Nitrophenol

Concen: 46.236 ng

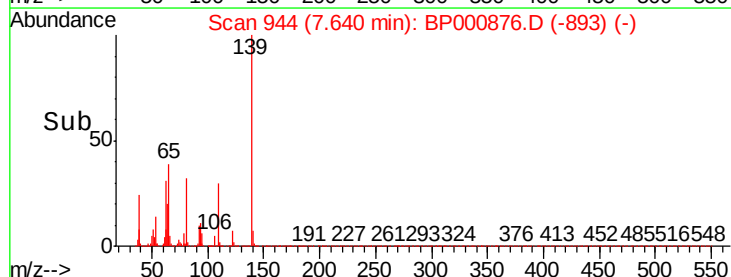
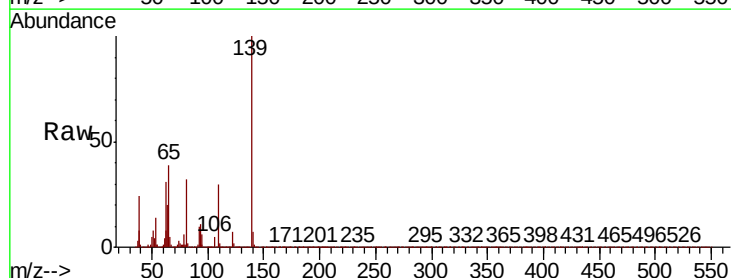
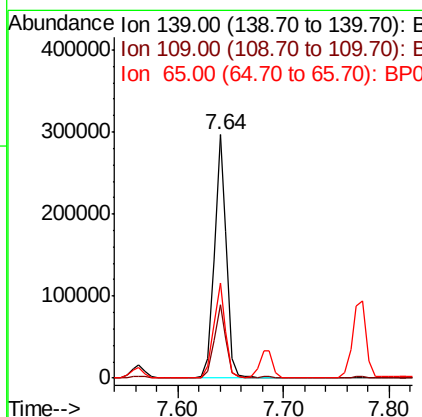
RT: 7.64 min Scan# 944

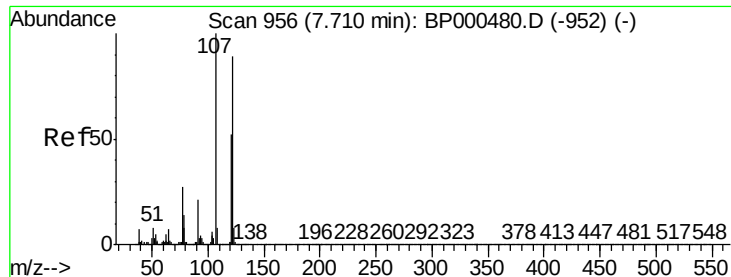
Delta R.T. 0.00 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Tgt Ion:	139	Resp:	240070
Ion Ratio	Lower	Upper	
139	100		
109	29.9	23.8	35.6
65	38.9	30.7	46.1





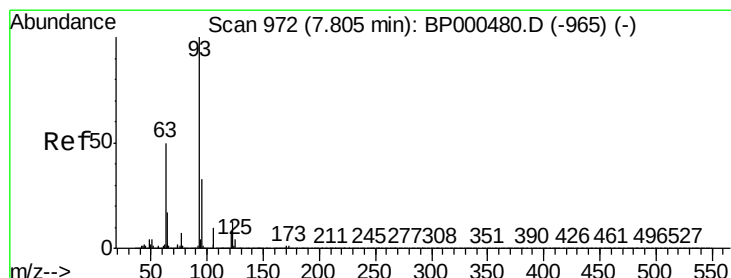
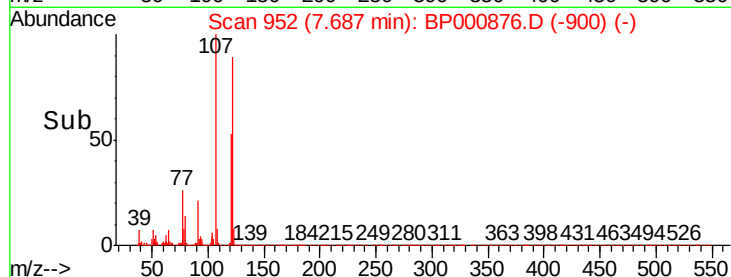
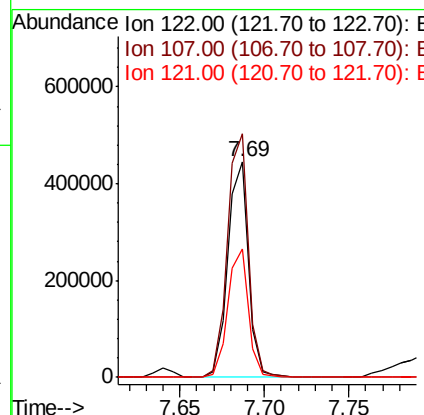
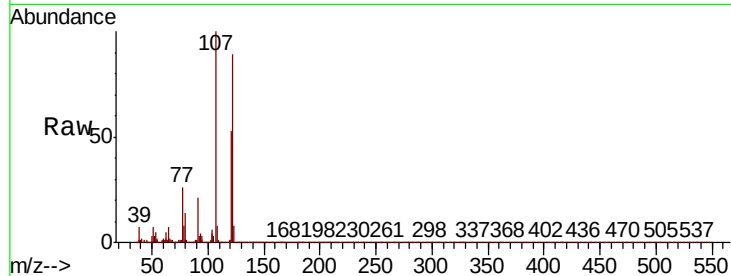
#27
2,4-Dimethylphenol
Concen: 47.682 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	379511		
107	112.8	93.0	139.6	
121	59.5	47.8	71.6	

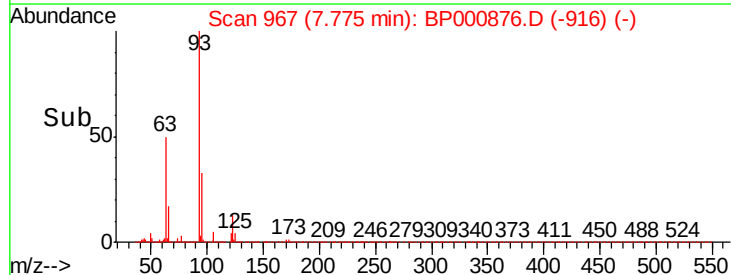
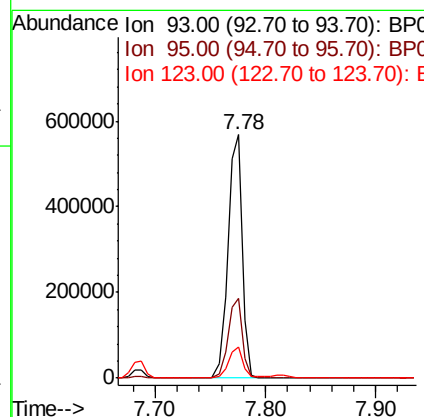
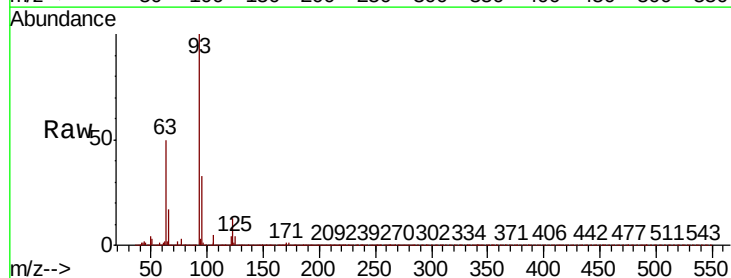
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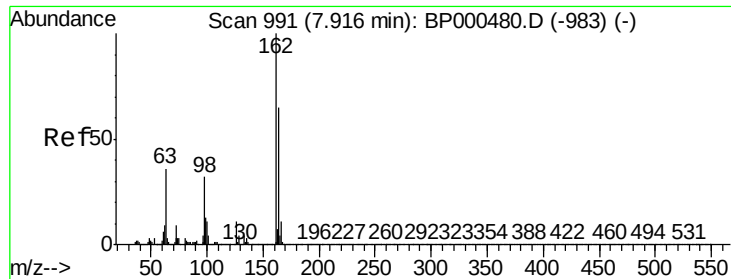
mohammad
10/22/2019 1:39:04 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.573 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	513320		
95	32.9	26.4	39.6	
123	12.8	10.2	15.2	





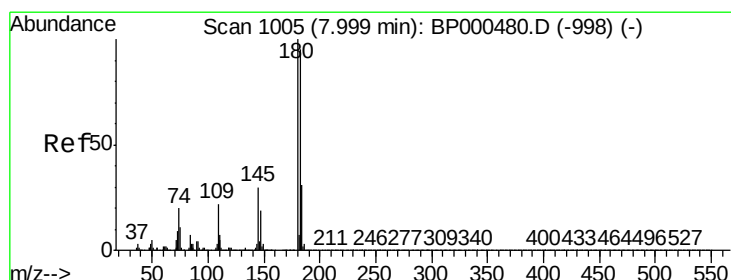
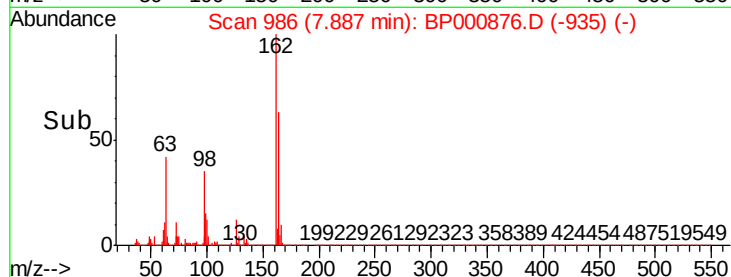
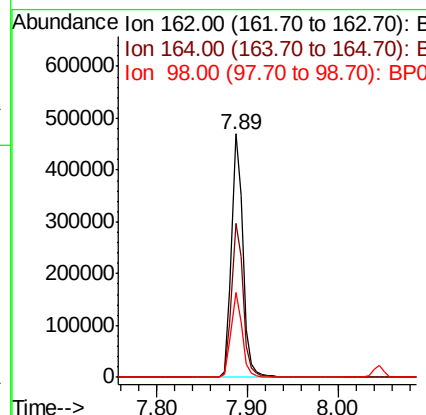
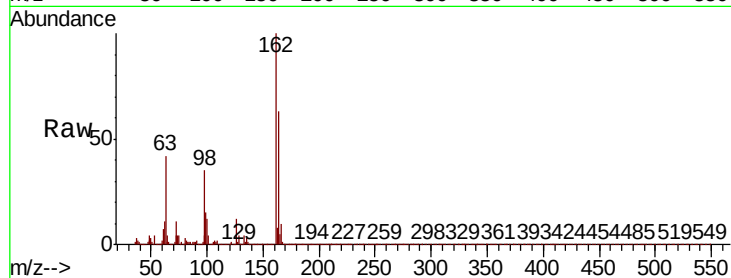
#29
2,4-Dichlorophenol
Concen: 45.060 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.2	44.5	84.5
98	34.8	14.6	54.6

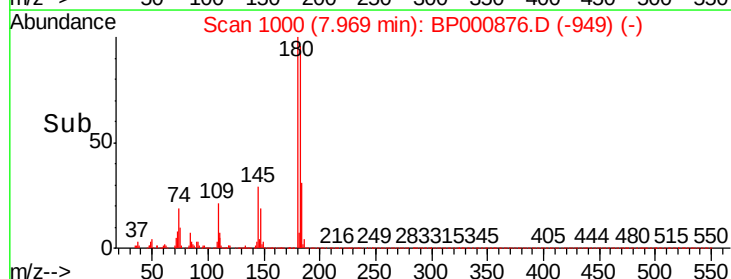
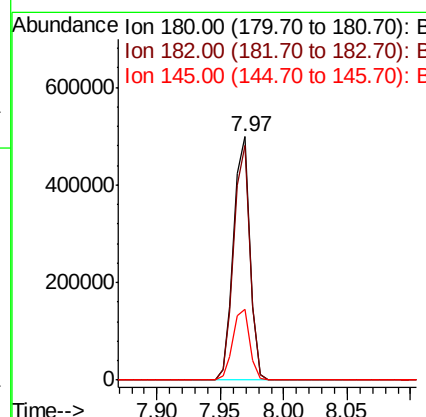
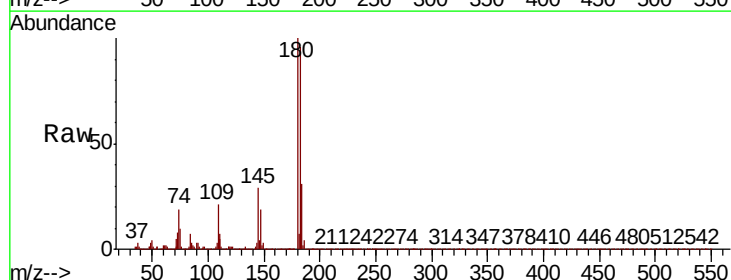
Manual Integrations
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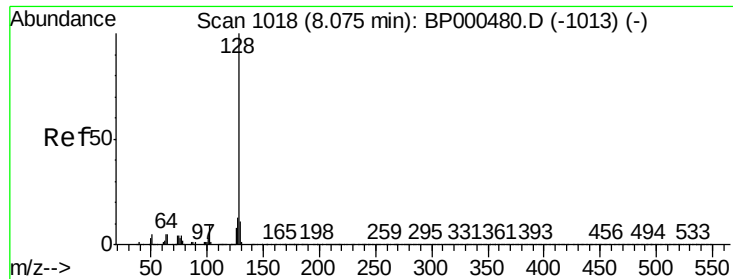
mohammad
10/22/2019 1:39:04 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.100 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.4	76.6	114.8
145	29.2	23.1	34.7





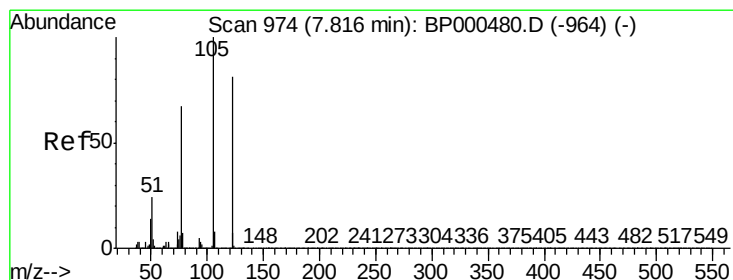
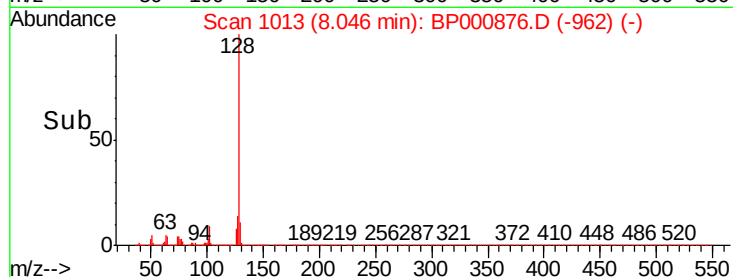
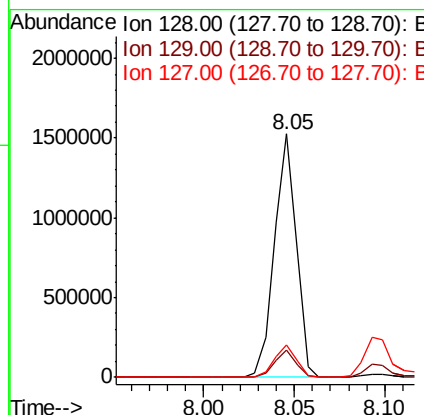
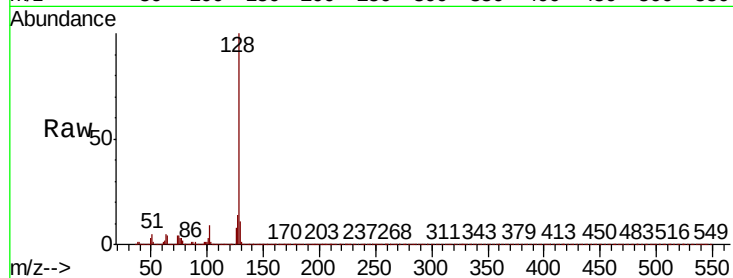
#31
Naphthalene
Concen: 43.598 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.8	16.2

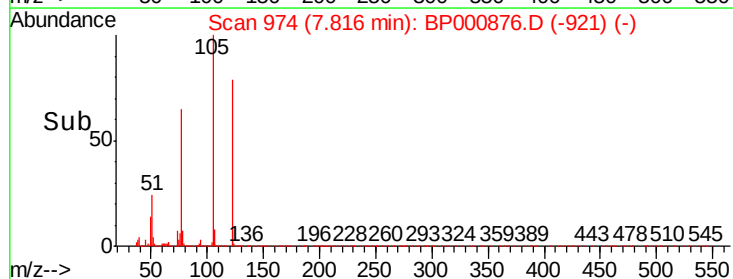
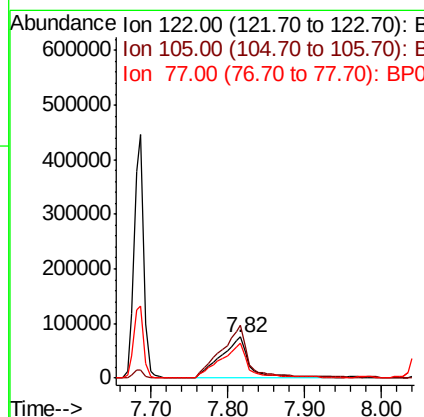
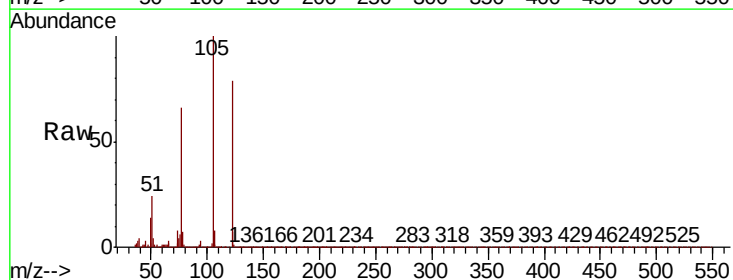
Manual Integrations
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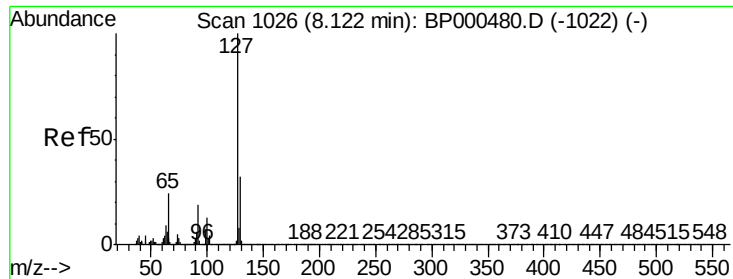
mohammad
10/22/2019 1:39:04 AM



#32
Benzoic acid
Concen: 37.828 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	104.9	144.9
77	83.7	63.6	103.6





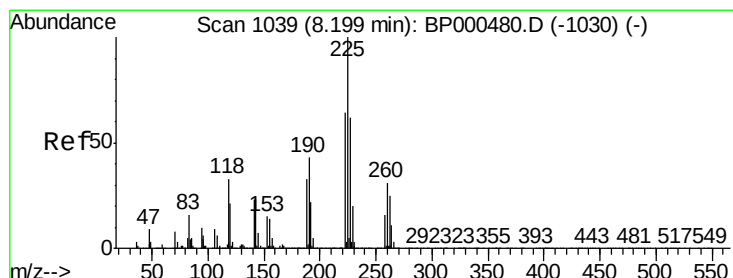
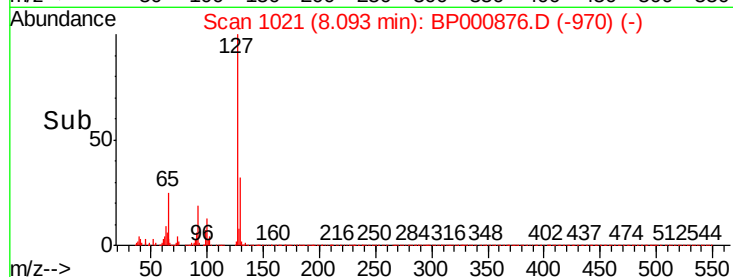
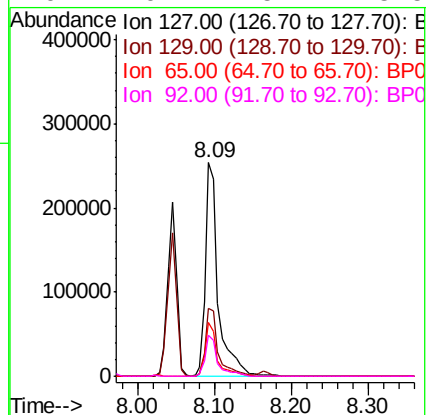
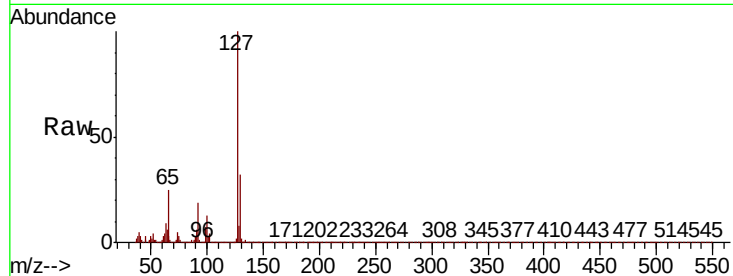
#33
4-Chloroaniline
Concen: 22.960 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	294388		
129	32.0	25.6	38.4	
65	25.3	20.4	30.6	
92	19.1	15.7	23.5	

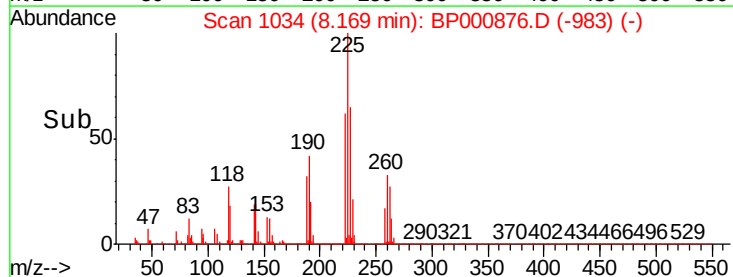
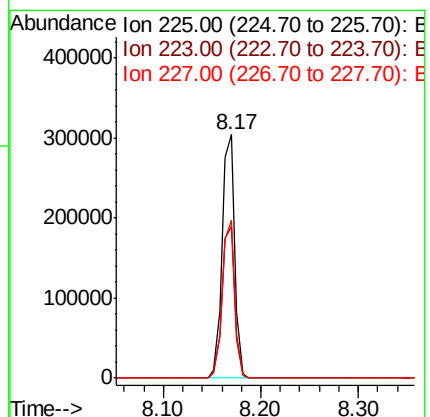
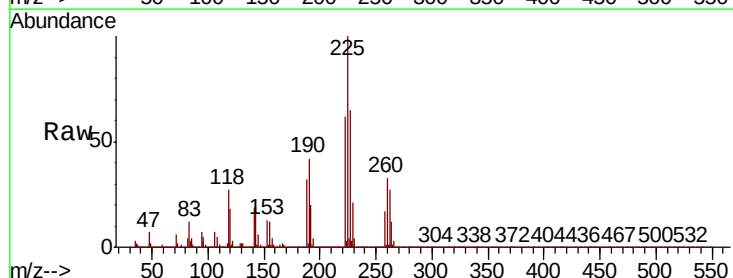
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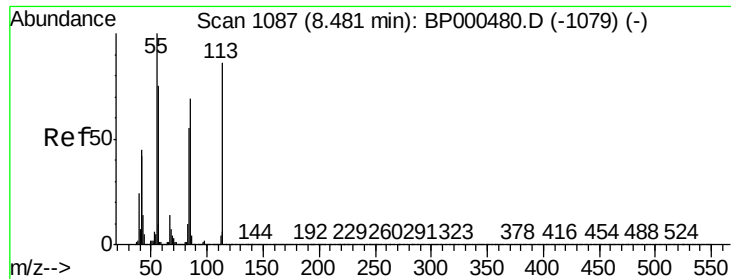
mohammad
10/22/2019 1:39:04 AM



#34
Hexachlorobutadiene
Concen: 42.253 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	269884		
223	62.3	49.6	74.4	
227	64.9	51.7	77.5	





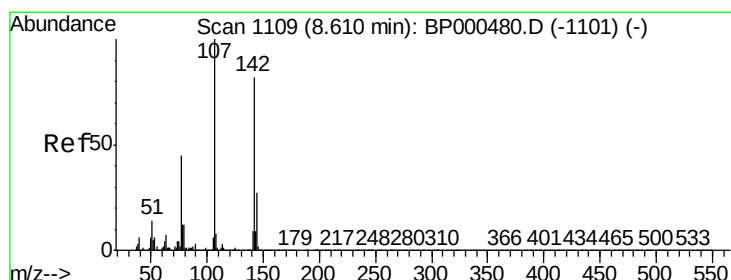
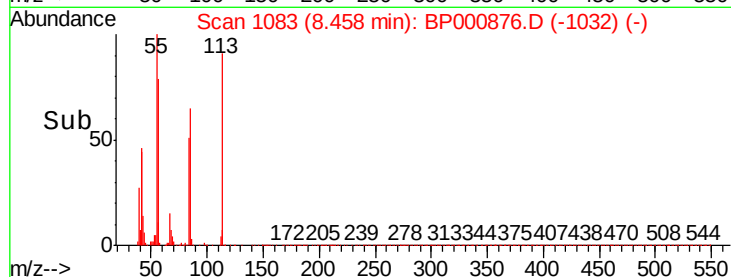
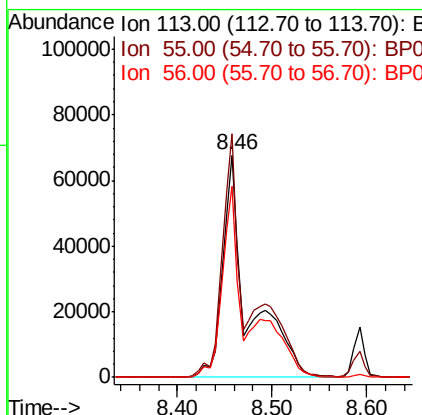
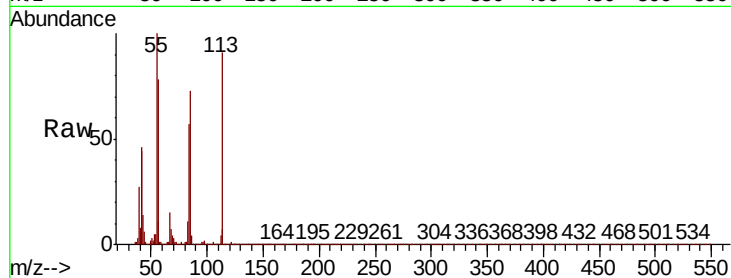
#35
Caprolactam
Concen: 42.506 ng/ml
RT: 8.46 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	109.7	92.1	132.1
56	85.9	66.3	106.3

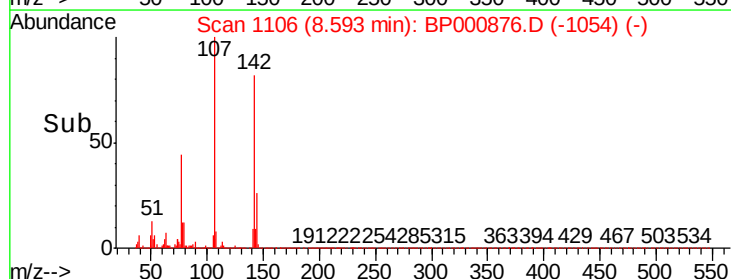
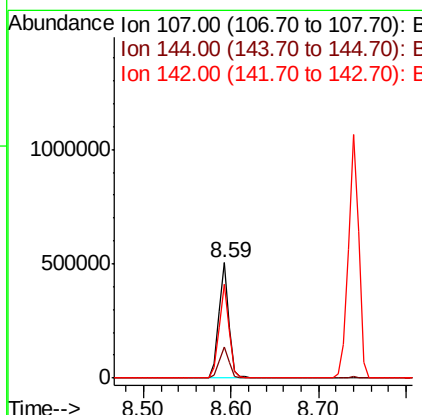
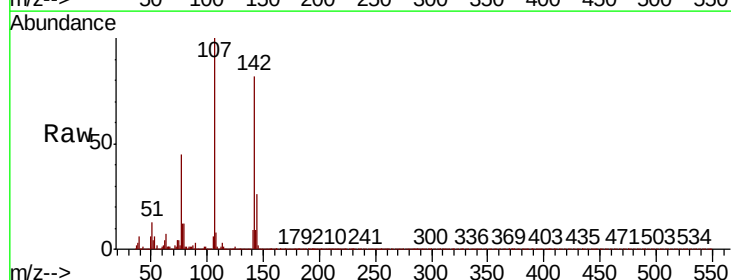
Manual Integrations
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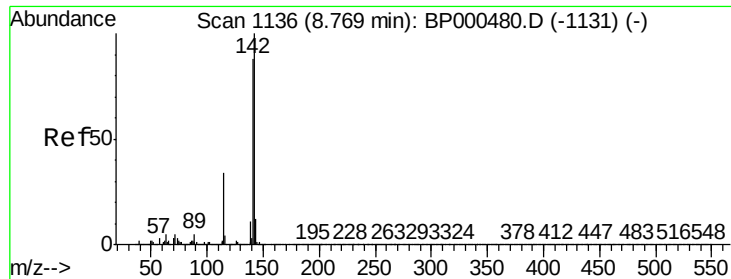
mohammad
10/22/2019 1:39:04 AM



#36
4-Chloro-3-methylphenol
Concen: 45.622 ng/ml
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.9	31.3
142	81.6	63.5	95.3





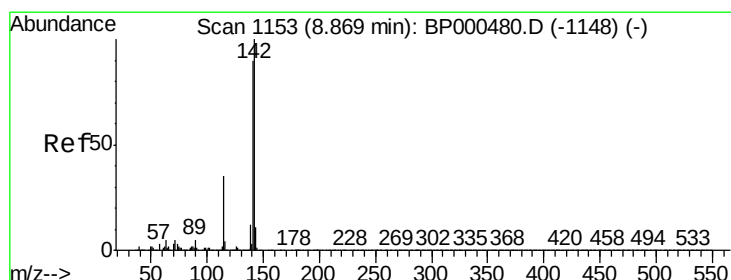
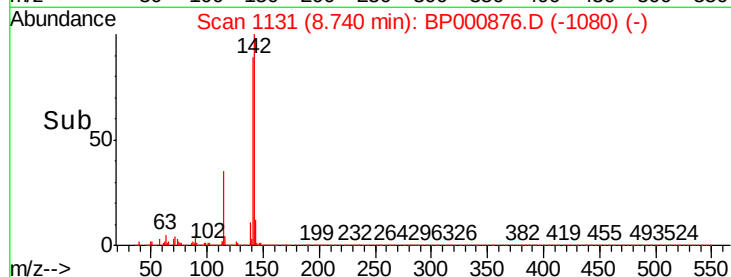
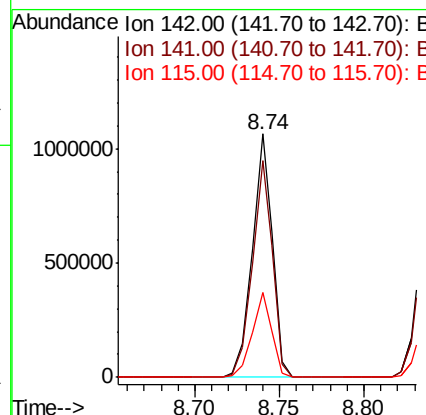
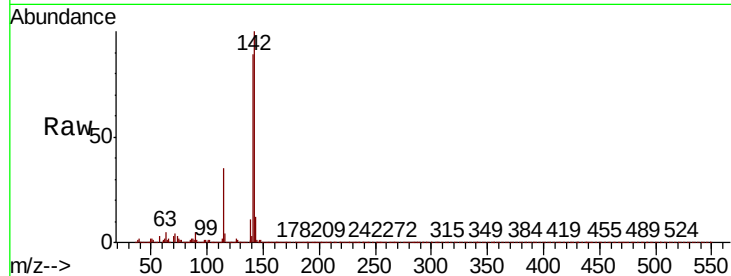
#37
2-Methylnaphthalene
Concen: 45.185 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	885751		
141	89.2	71.0	106.4	
115	34.7	26.9	40.3	

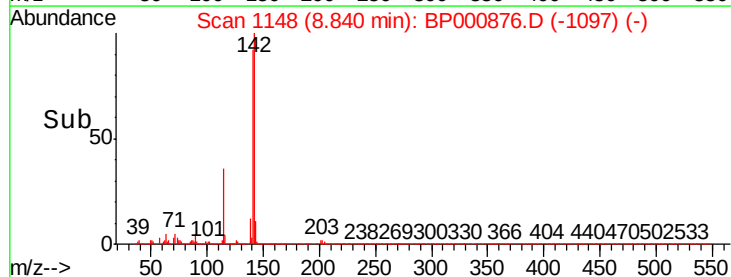
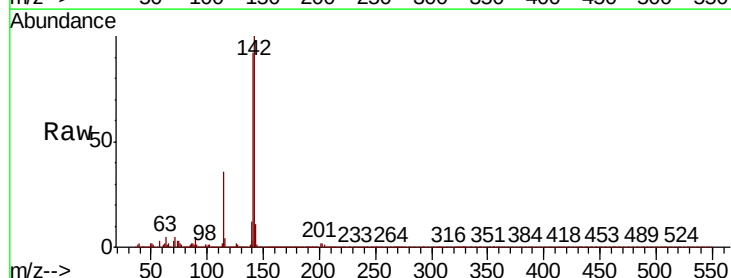
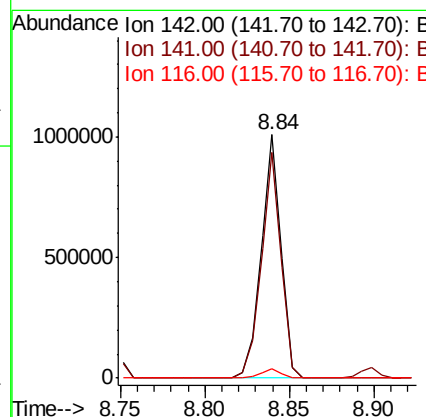
Manual Integrations
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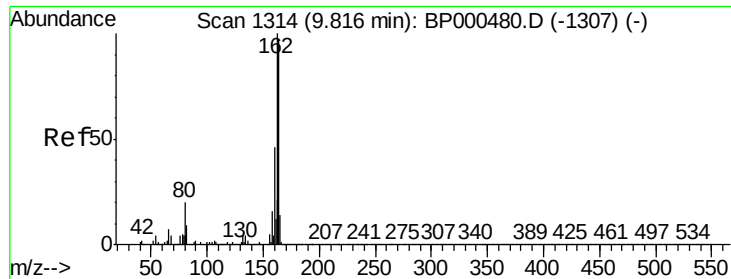
mohammad
10/22/2019 1:39:04 AM



#38
1-Methylnaphthalene
Concen: 44.508 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	824398		
141	92.5	74.6	111.8	
116	3.8	2.9	4.3	





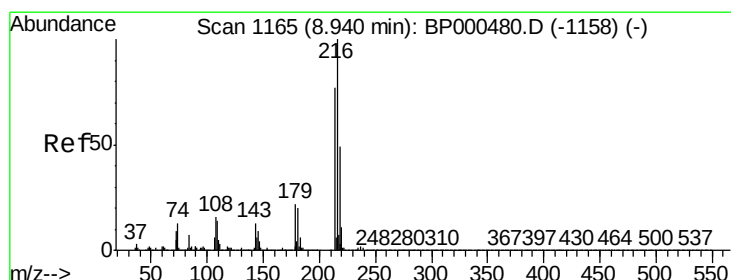
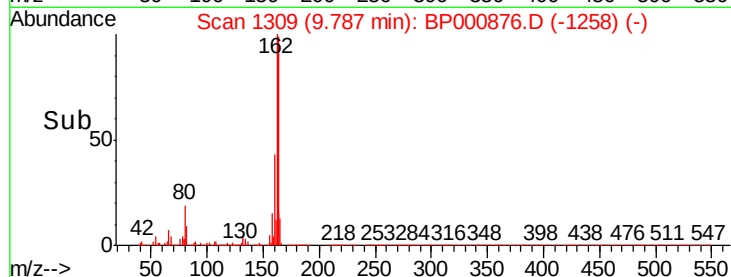
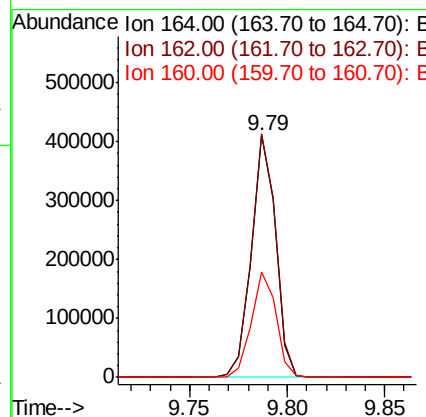
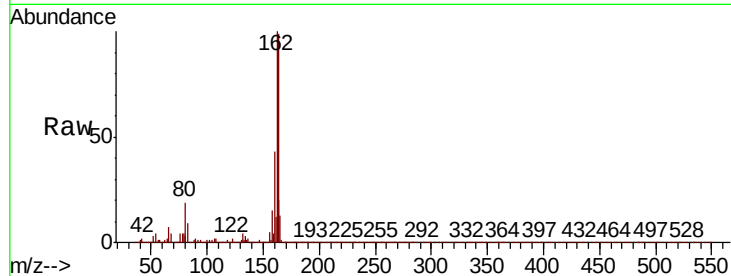
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	121.0
160	43.7	35.4	53.2

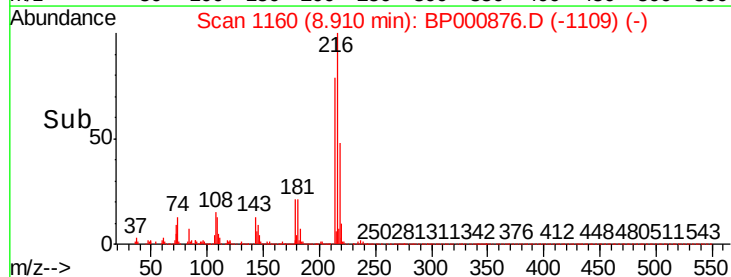
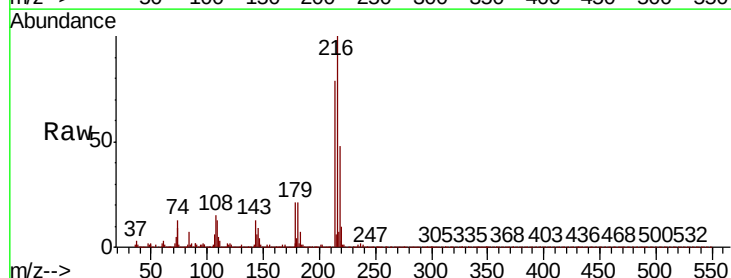
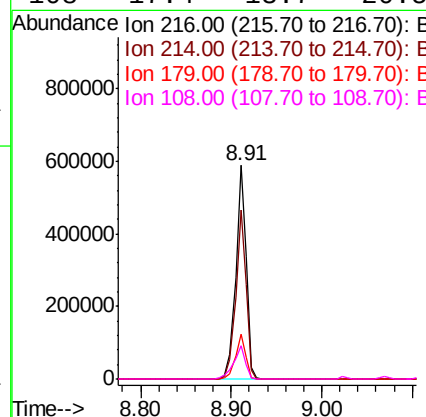
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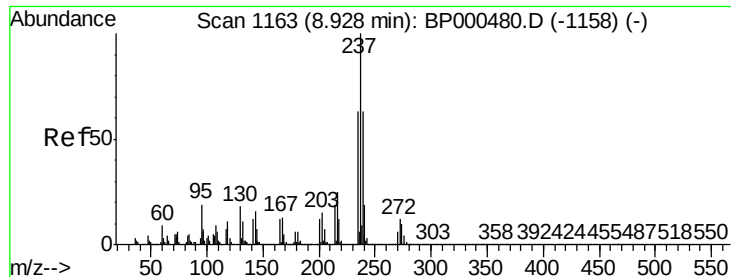
mohammad
10/22/2019 1:39:04 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.870 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
179	20.8	16.8	25.2
108	17.4	13.7	20.5





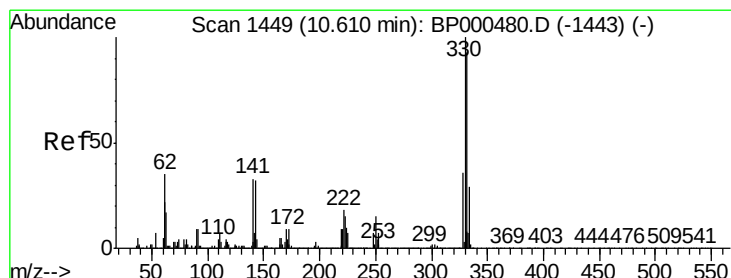
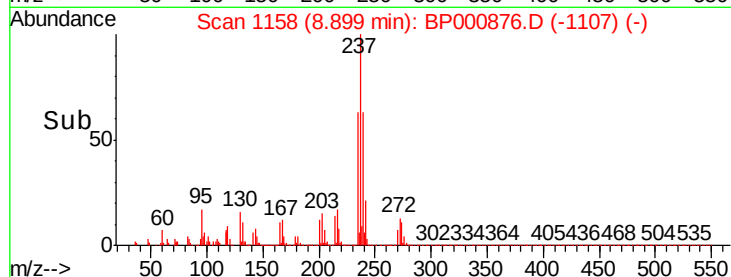
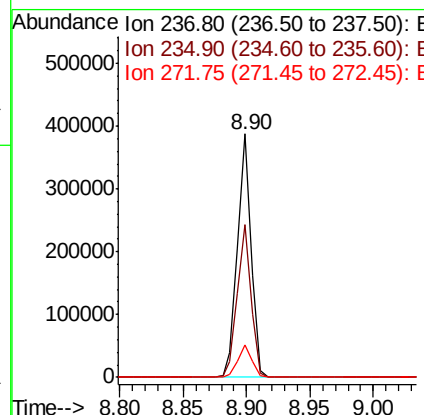
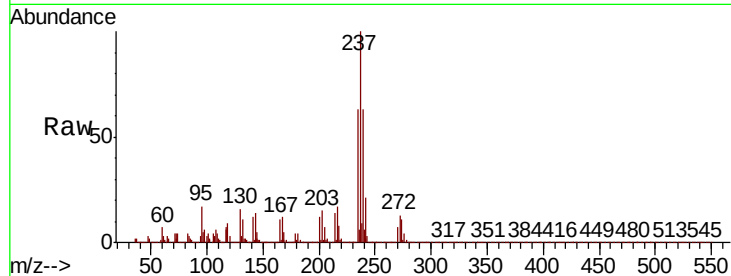
#41
Hexachlorocyclopentadiene
Concen: 65.443 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	42.3	82.3
272	13.2	0.0	33.6

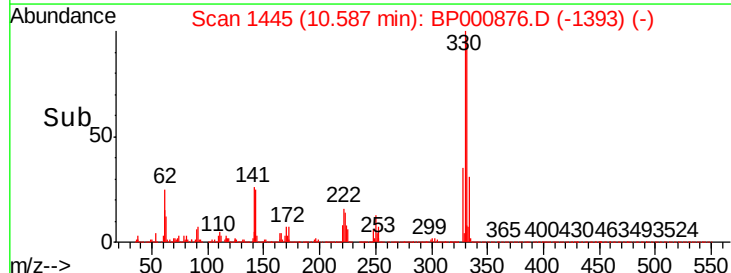
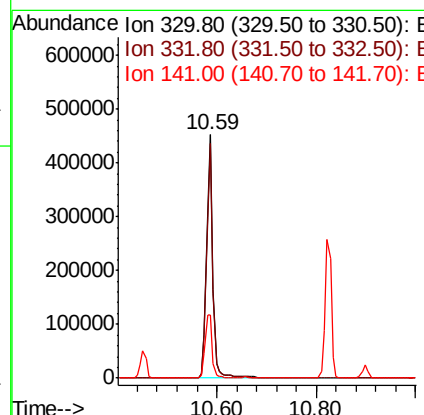
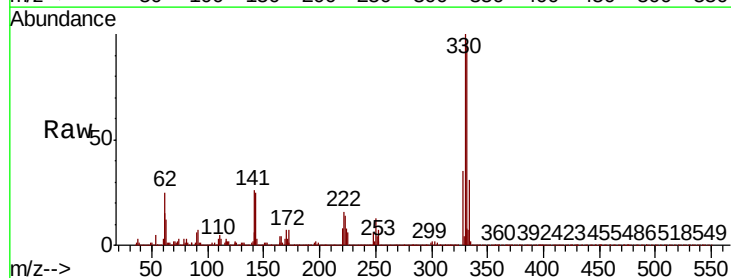
Manual Integrations
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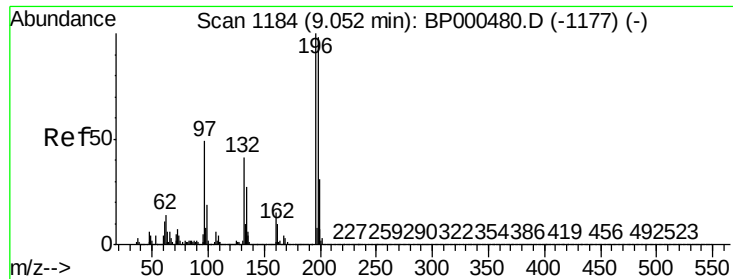
mohammad
10/22/2019 1:39:04 AM



#42
2,4,6-Tribromophenol
Concen: 106.159 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.9	78.2	117.4
141	29.4	23.7	35.5





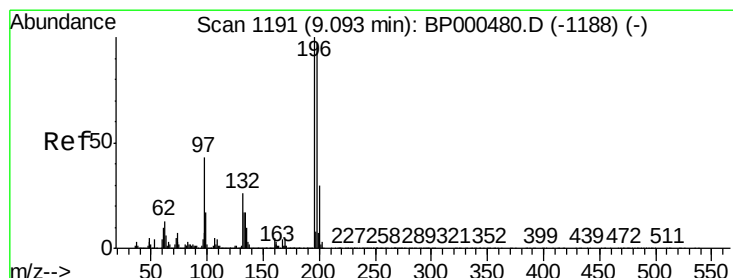
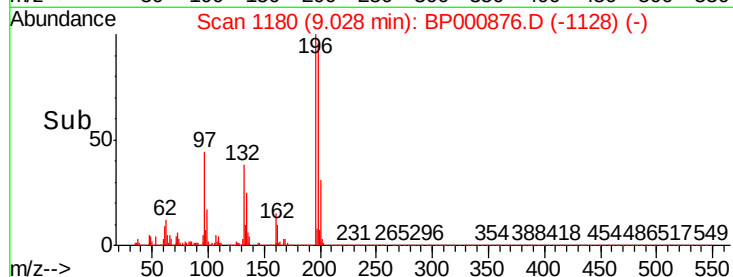
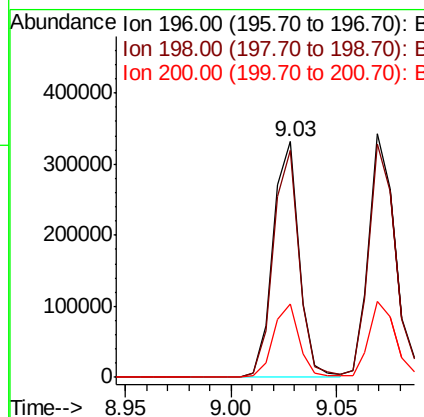
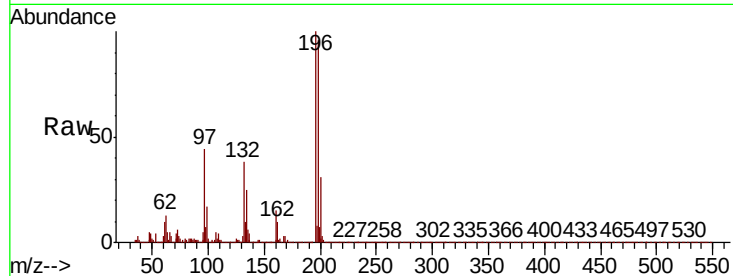
#43
 2,4,6-Trichlorophenol
 Concen: 41.852 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BP000876.D
 Acq: 18 Oct 2019 15:25

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	286992		
198	96.0		75.7	113.5
200	31.2		24.4	36.6

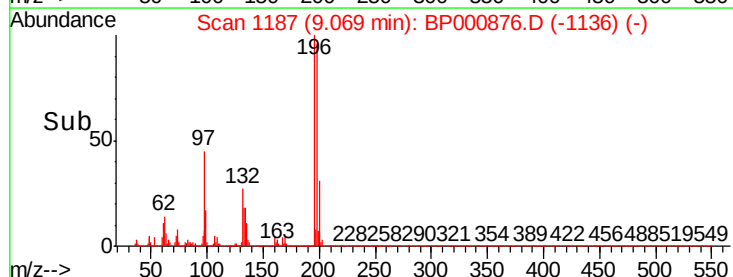
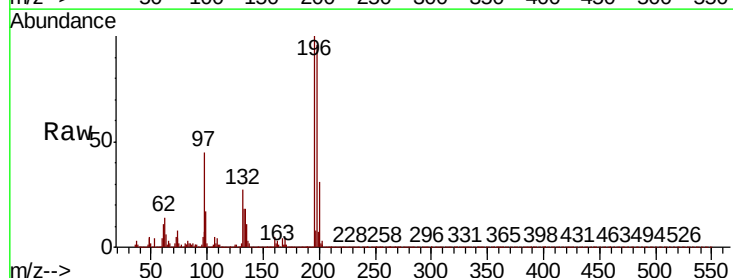
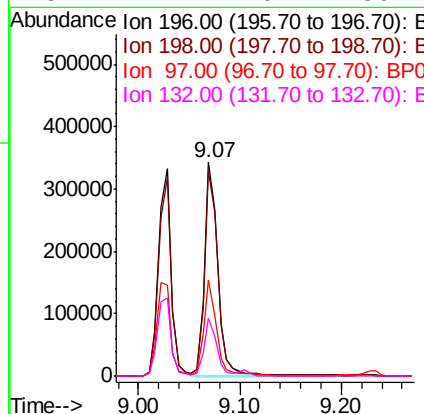
Manual Integrations
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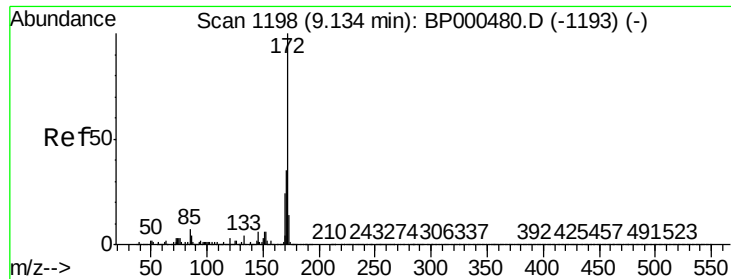
mohammad
 10/22/2019 1:39:04 AM



#44
 2,4,5-Trichlorophenol
 Concen: 44.031 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BP000876.D
 Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	311739		
198	95.6		77.2	115.8
97	45.1		33.0	49.6
132	27.1		20.2	30.2





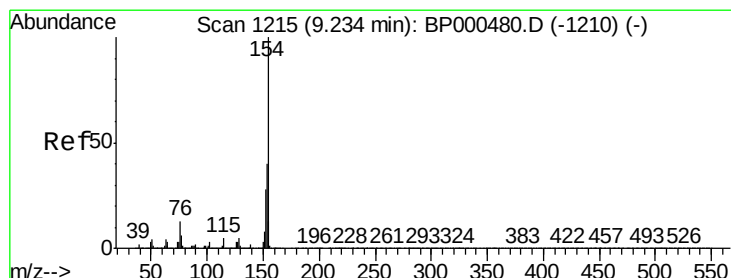
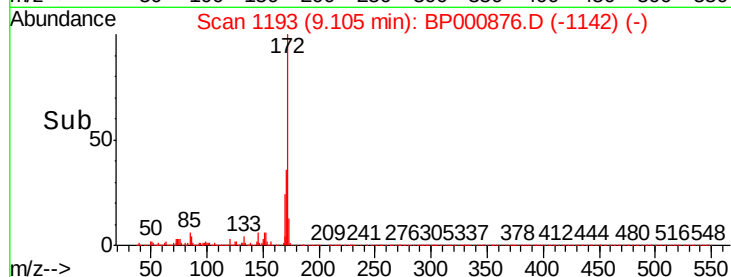
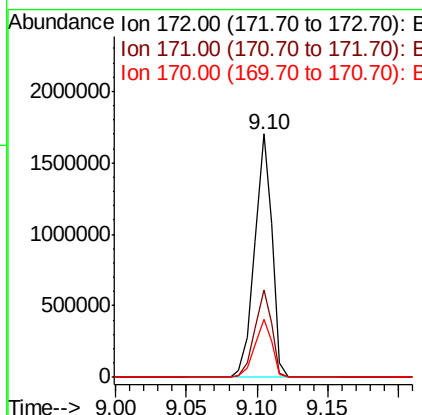
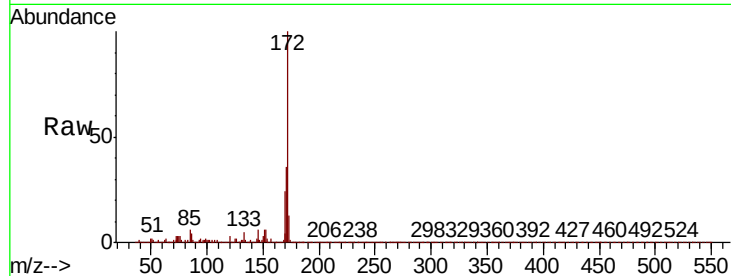
#45
2-Fluorobiphenyl
Concen: 67.579 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.7	19.3	28.9

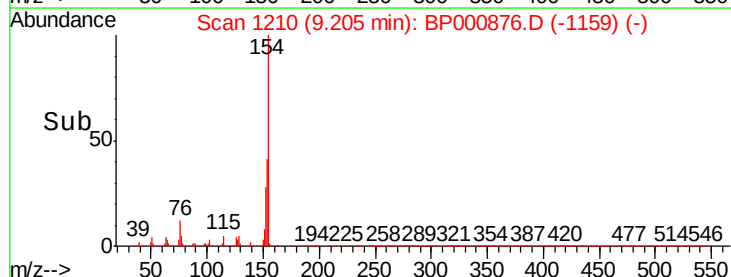
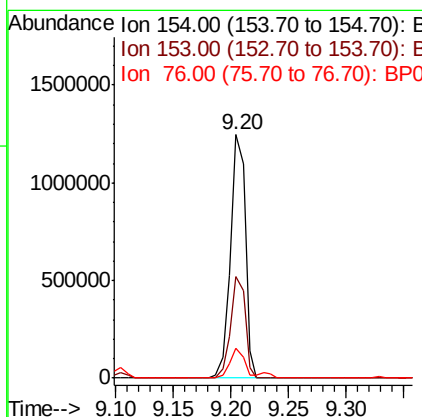
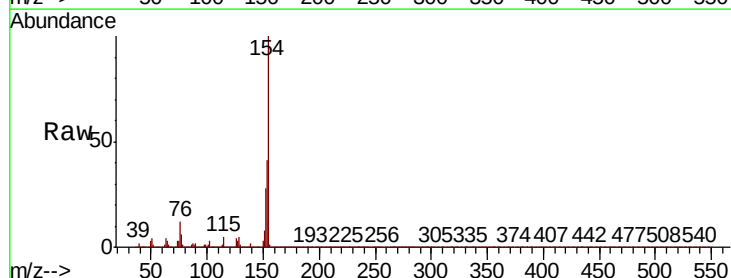
Manual Integrations
APPROVED

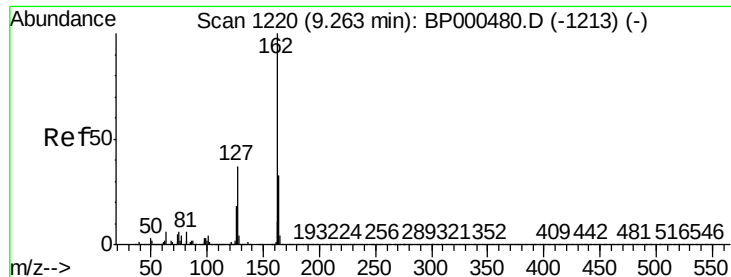
mohammad
10/22/2019 1:39:04 AM



#46
1,1'-Biphenyl
Concen: 41.773 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.1	61.1
76	12.0	0.0	31.6





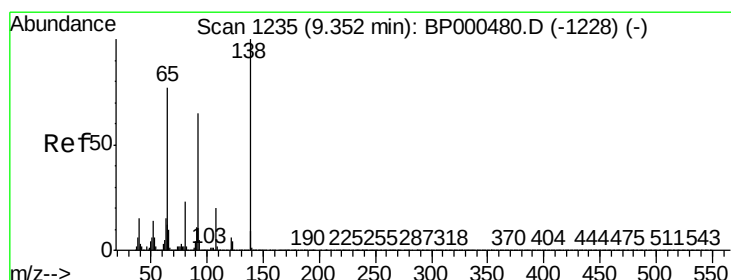
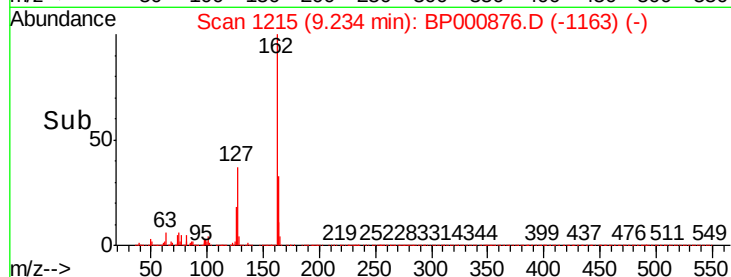
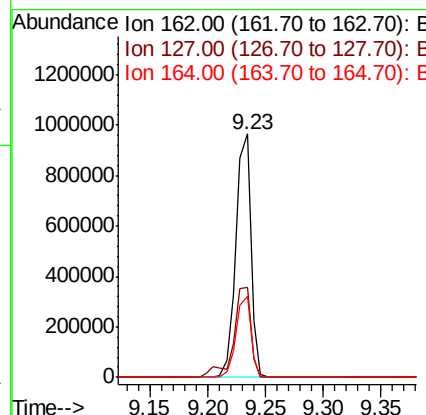
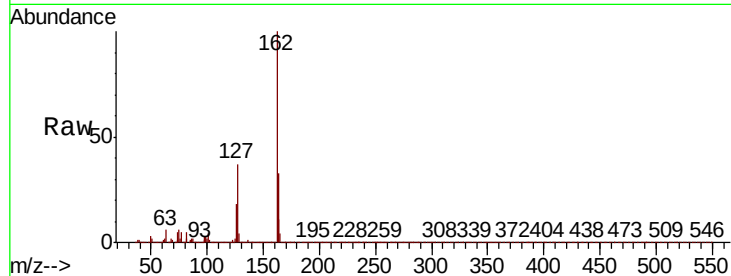
#47
 2-Chloronaphthalene
 Concen: 42.422 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BP000876.D
 Acq: 18 Oct 2019 15:25

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.1	32.0	48.0	
164	33.2	26.0	39.0	

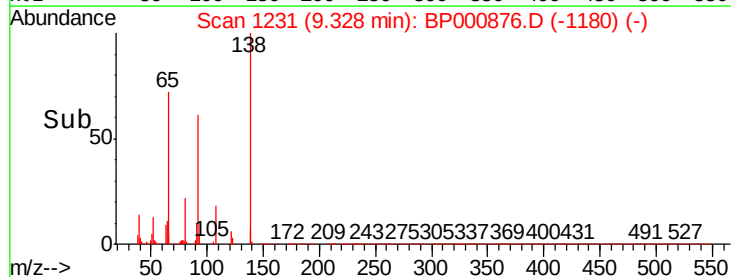
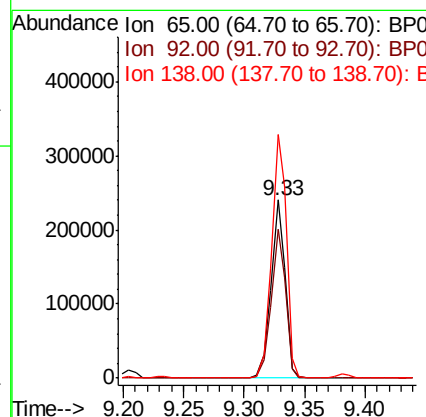
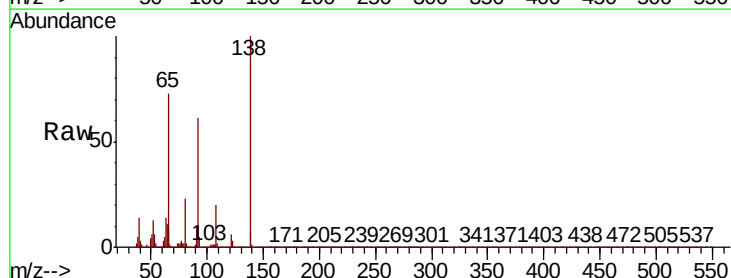
Manual Integrations
 APPROVED

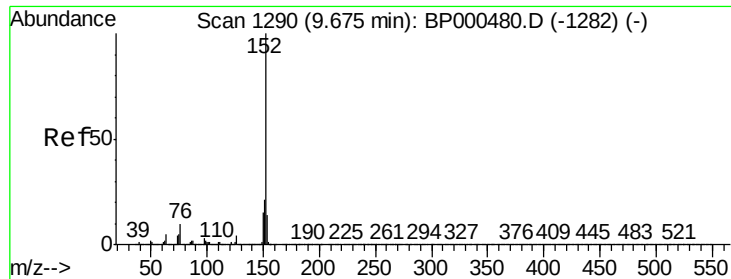
mohammad
 10/22/2019 1:39:04 AM



#48
 2-Nitroaniline
 Concen: 39.767 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BP000876.D
 Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	83.3	68.2	102.2	
138	136.7	115.4	173.2	





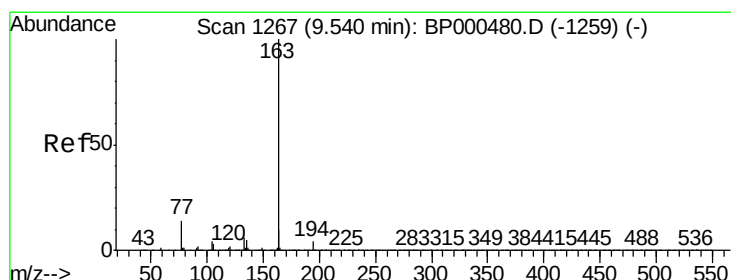
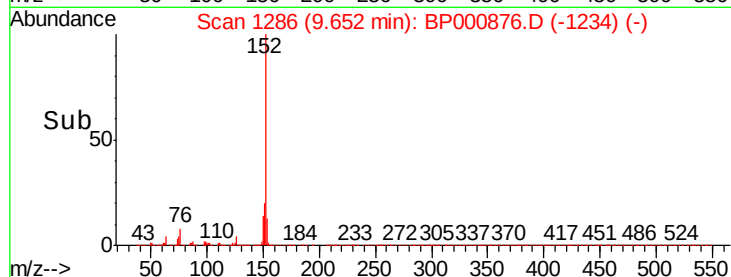
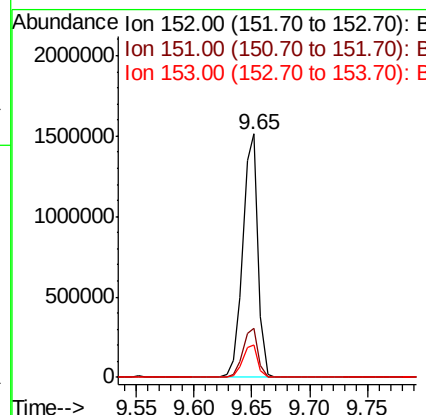
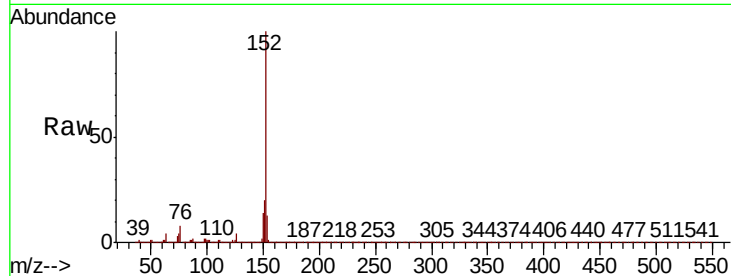
#49
Acenaphthylene
Concen: 44.198 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion:	152	Resp:	1369775
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.1	10.7	16.1

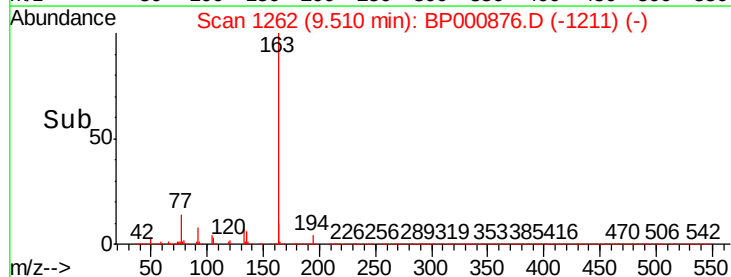
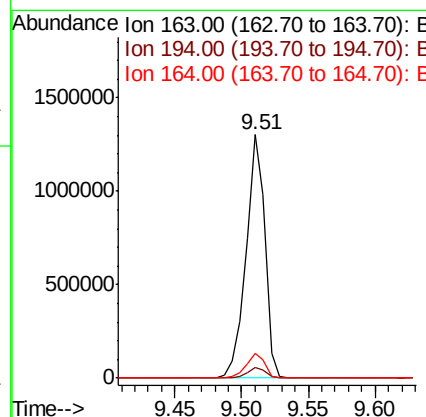
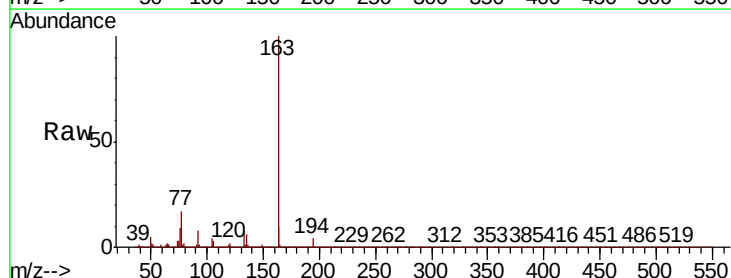
Manual Integrations
APPROVED

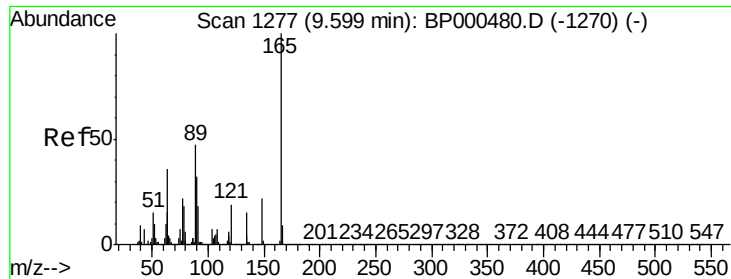
mohammad
10/22/2019 1:39:04 AM



#50
Dimethylphthalate
Concen: 51.758 ng
RT: 9.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion:	163	Resp:	1265733
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.3	8.3	12.5





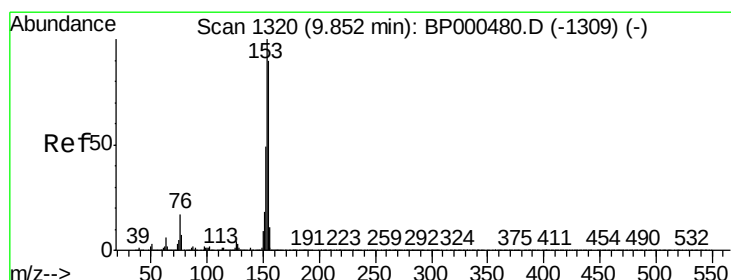
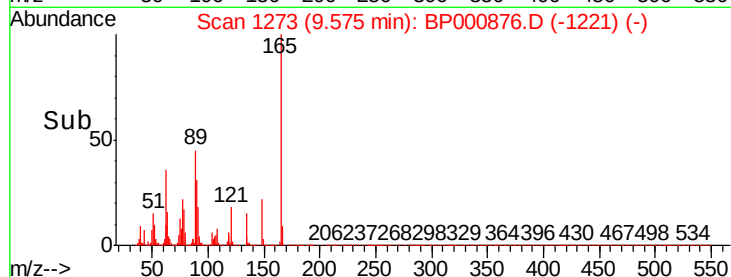
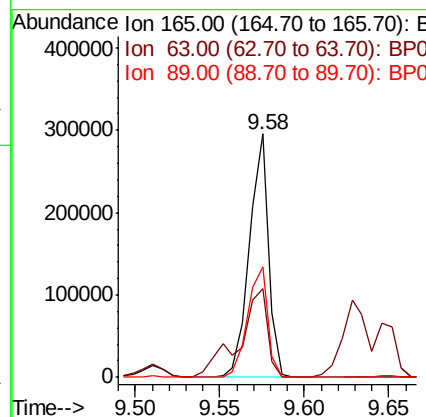
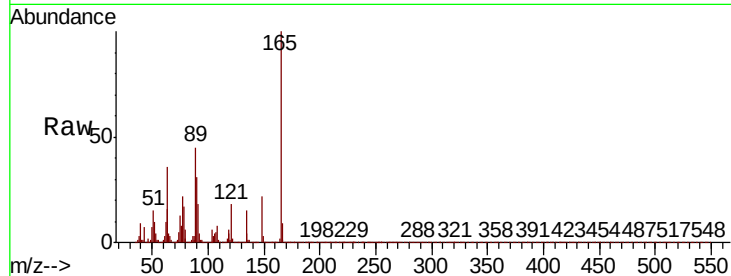
#51
2,6-Dinitrotoluene
Concen: 43.820 ng
RT: 9.58 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	36.3	33.6	50.4
89	45.4	40.8	61.2

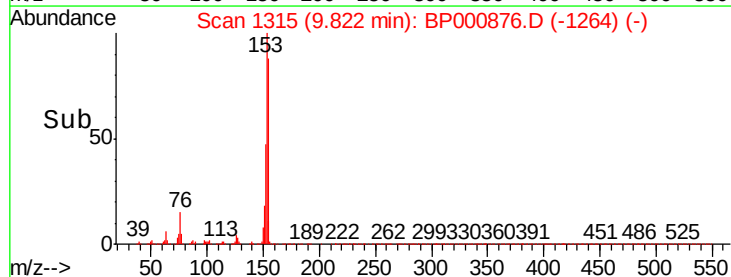
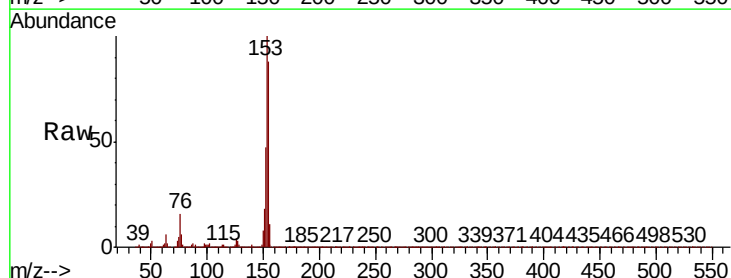
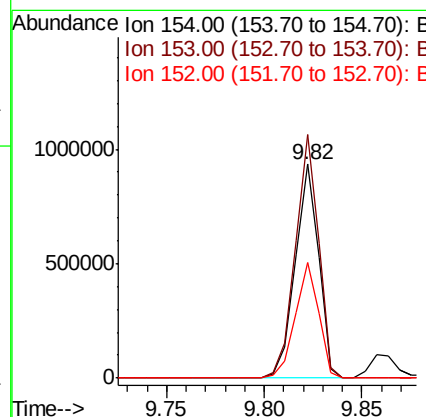
Manual Integrations
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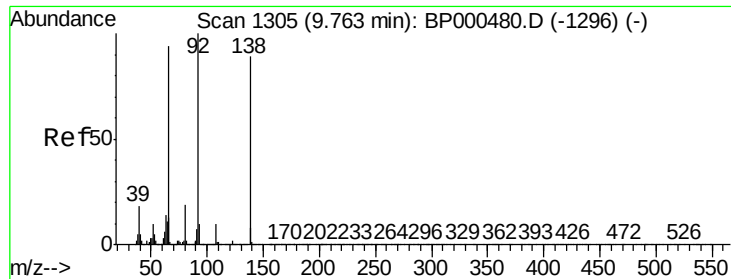
mohammad
10/22/2019 1:39:04 AM



#52
Acenaphthene
Concen: 41.371 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.0	90.4	135.6
152	54.0	42.5	63.7





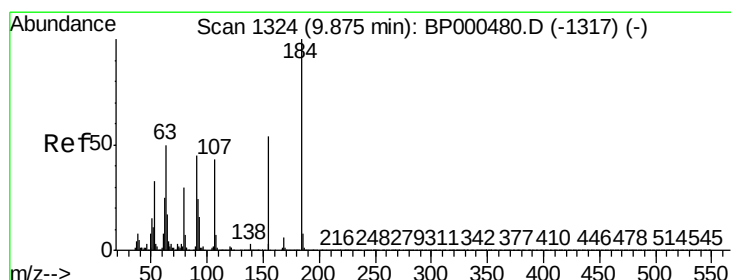
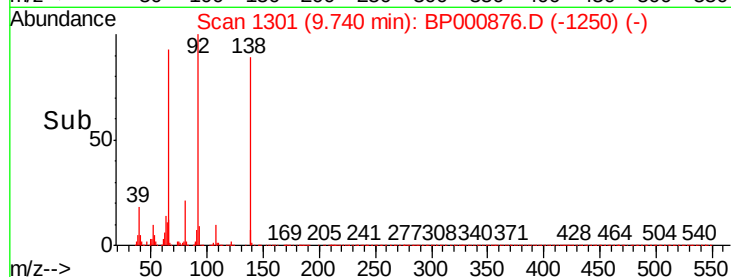
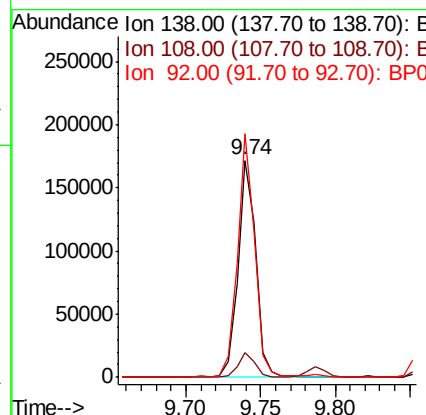
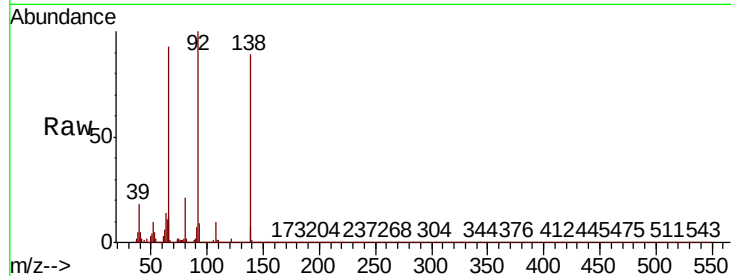
#53
3-Nitroaniline
Concen: 23.765 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.0	13.4
92	112.1	86.5	129.7

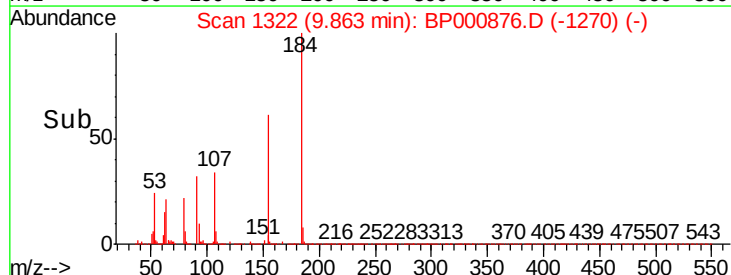
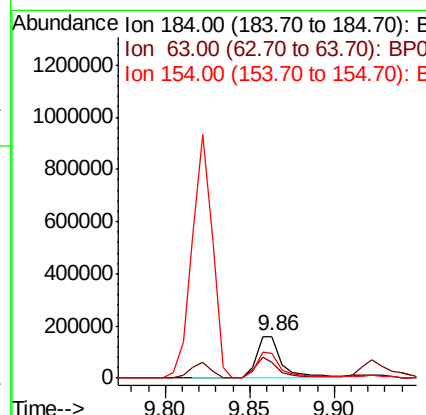
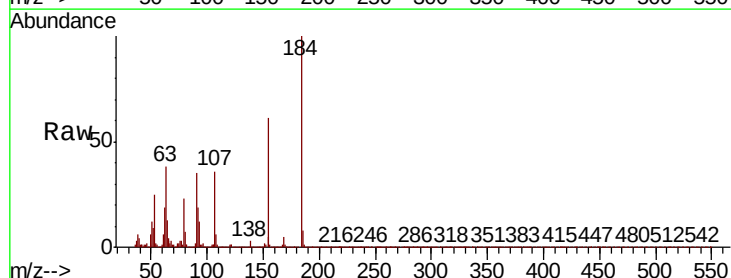
Manual Integrations
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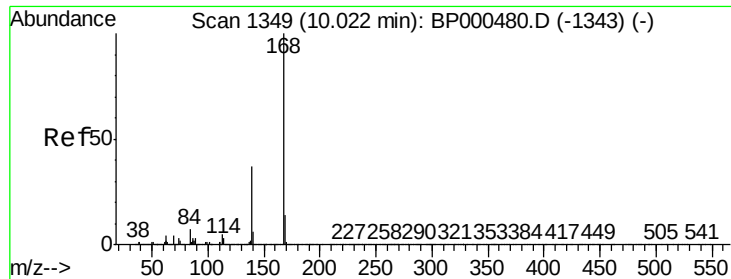
mohammad
10/22/2019 1:39:04 AM



#54
2,4-Dinitrophenol
Concen: 96.554 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.9	35.4	53.2
154	60.7	49.0	73.4





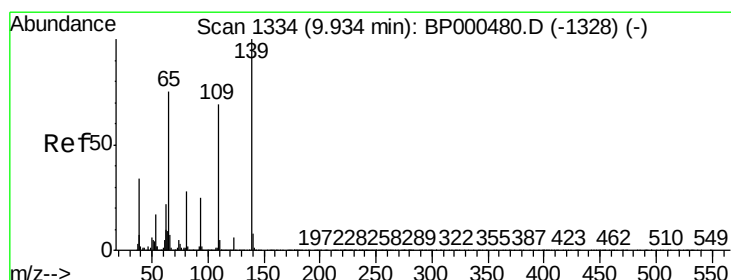
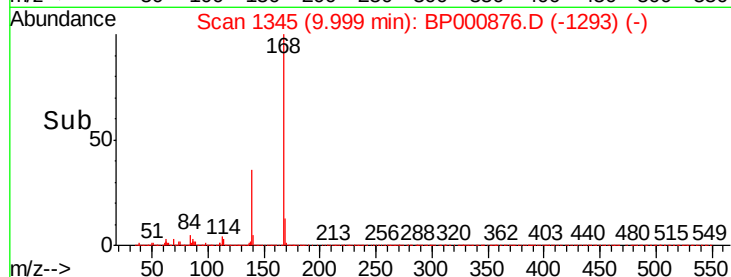
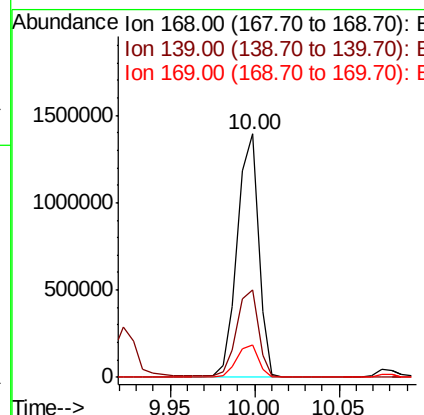
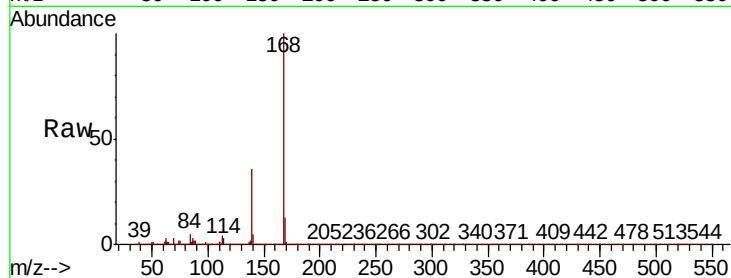
#55
Dibenzofuran
Concen: 43.374 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.8	44.6
169	13.2	10.9	16.3

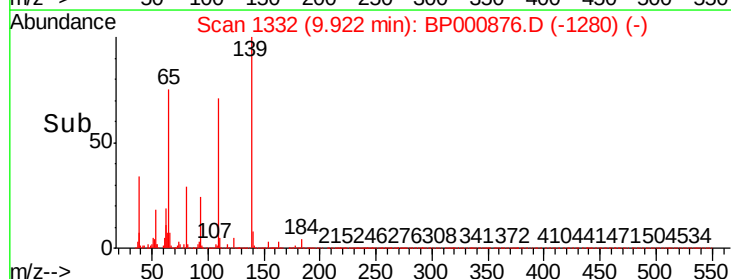
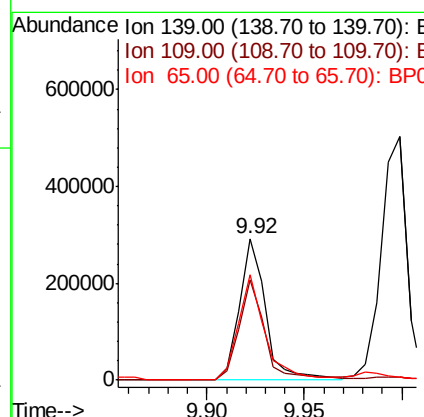
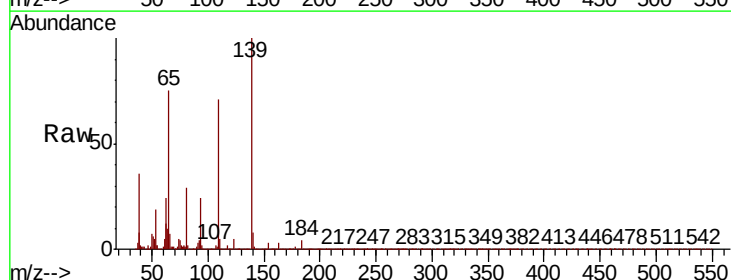
Manual Integrations
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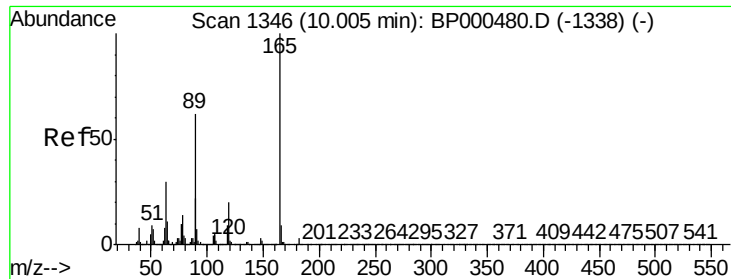
mohammad
10/22/2019 1:39:04 AM



#56
4-Nitrophenol
Concen: 69.992 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.8	48.4	88.4
65	74.9	52.6	92.6





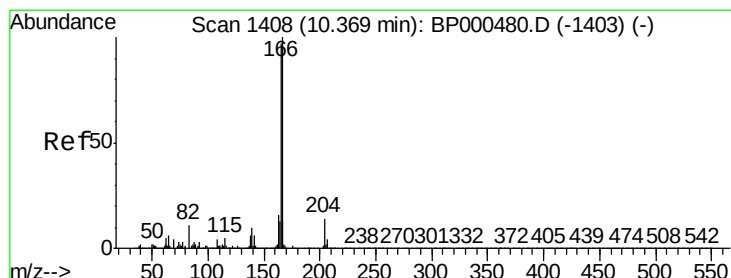
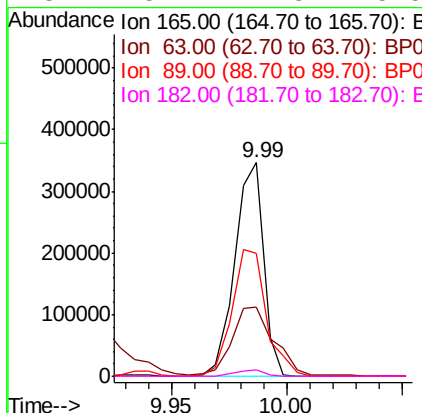
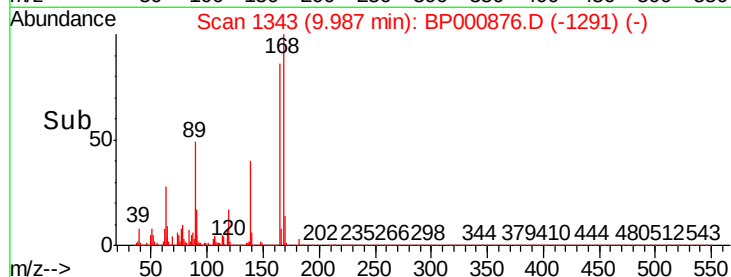
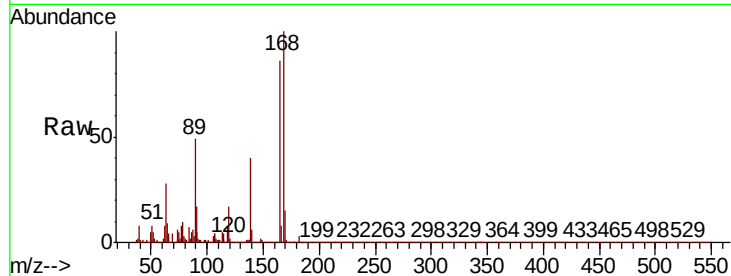
#57
2,4-Dinitrotoluene
Concen: 42.635 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	301467		
63	32.2	25.4	38.2	
89	57.4	49.2	73.8	
182	3.2	2.3	3.5	

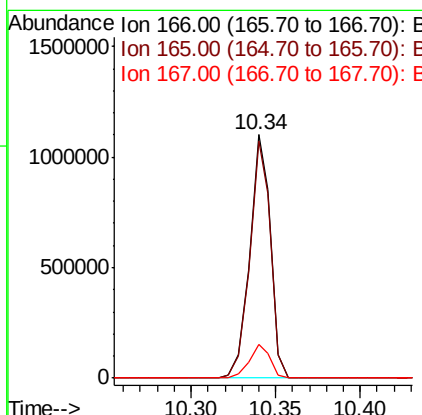
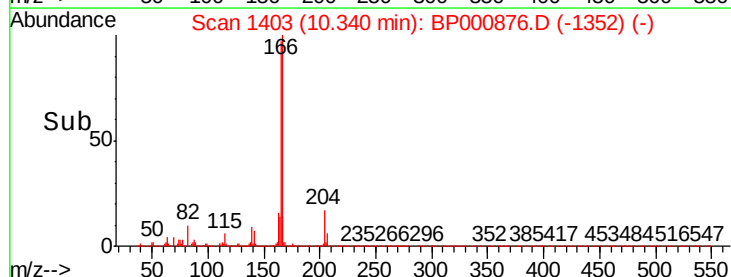
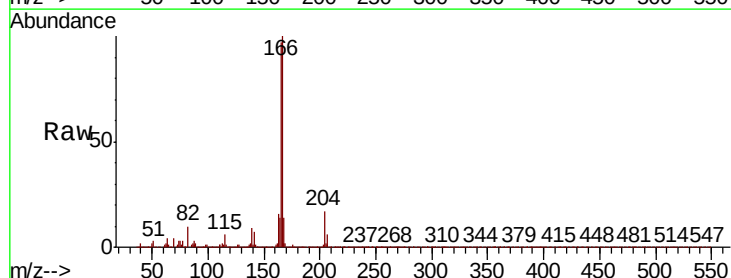
Manual Integrations
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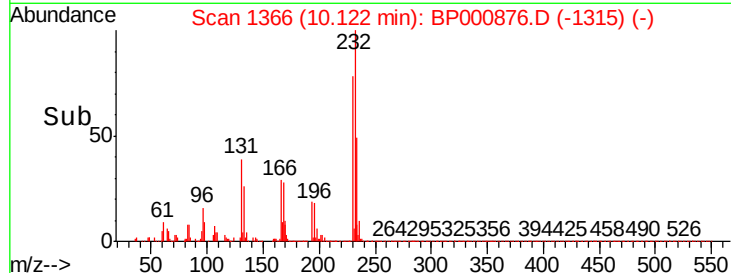
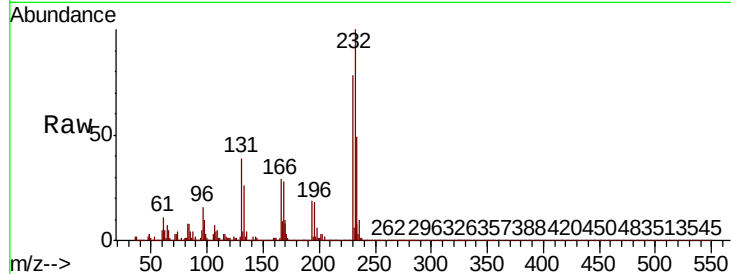
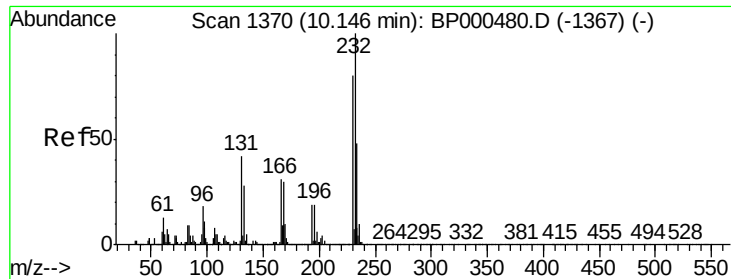
mohammad
10/22/2019 1:39:04 AM



#58
Fluorene
Concen: 47.198 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	945345		
165	97.4	78.4	117.6	
167	13.6	10.6	15.8	





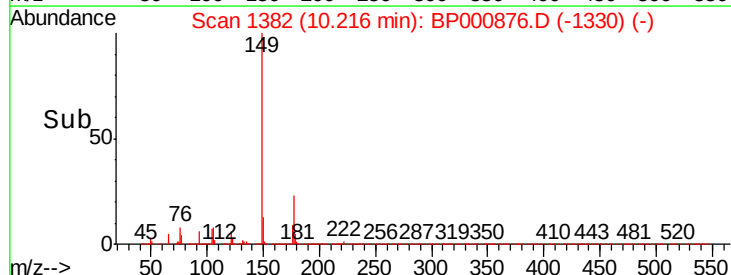
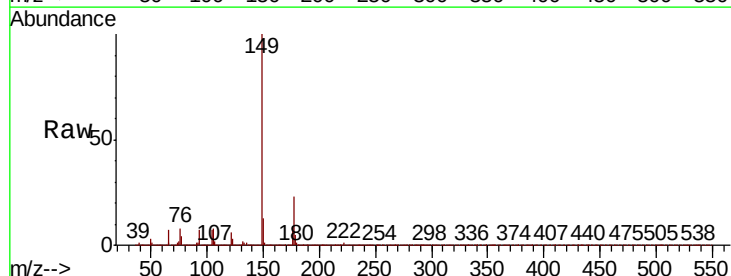
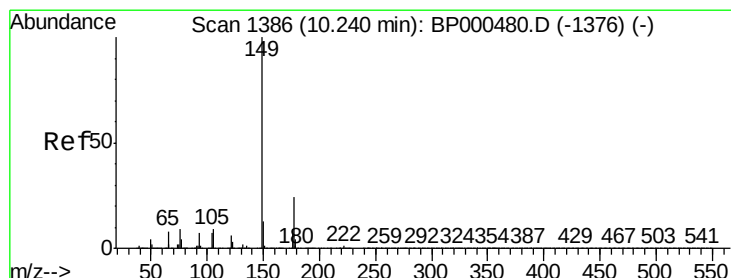
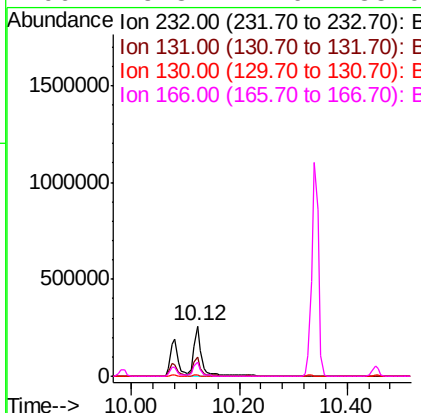
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.837 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	262363		
131	35.8	31.5	47.3	
130	1.8	1.6	2.4	
166	25.8	22.0	33.0	

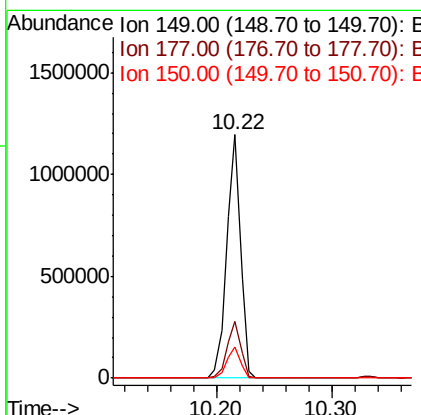
Manual Integrations
APPROVED

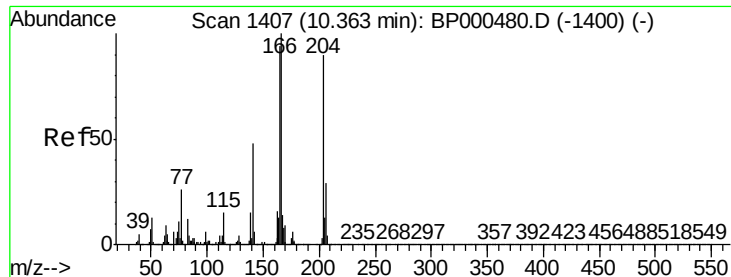
mohammad
10/22/2019 1:39:04 AM



#60
Diethylphthalate
Concen: 42.497 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	986531		
177	23.1	17.8	26.8	
150	12.7	10.2	15.4	





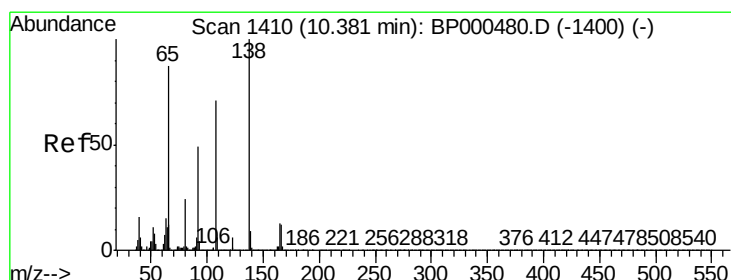
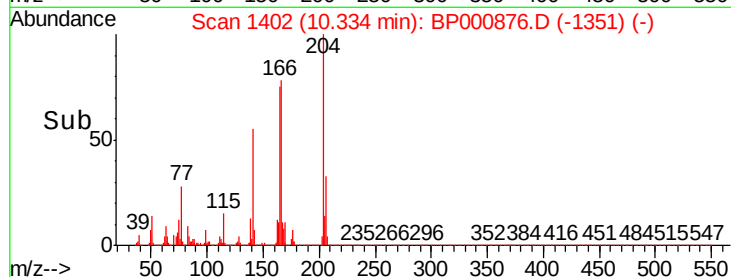
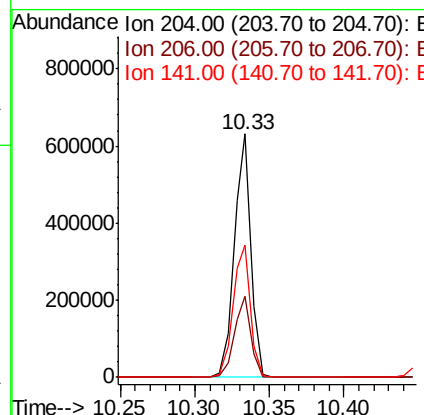
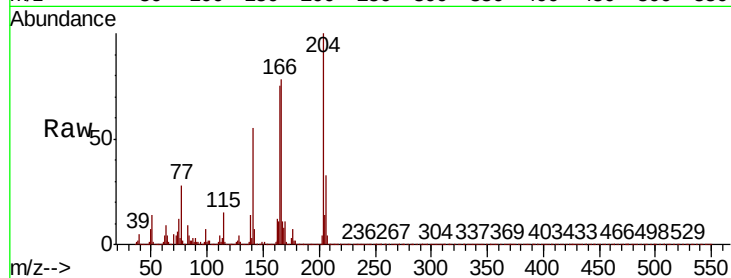
#61
4-Chlorophenyl-phenylether
Concen: 46.133 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.3	40.9
141	54.5	41.7	62.5

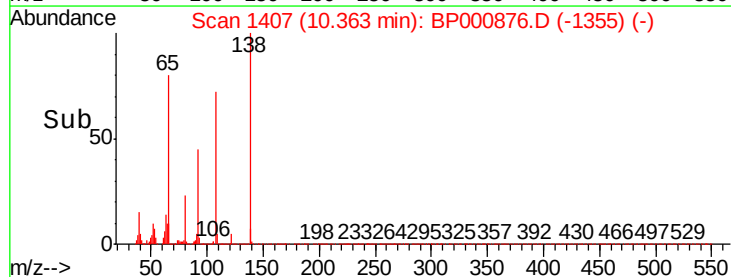
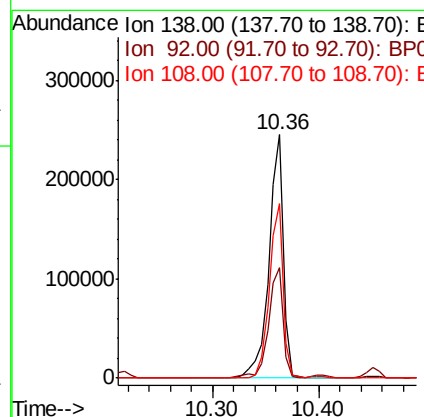
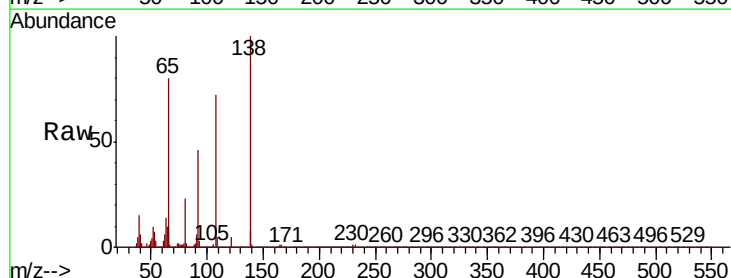
Manual Integrations
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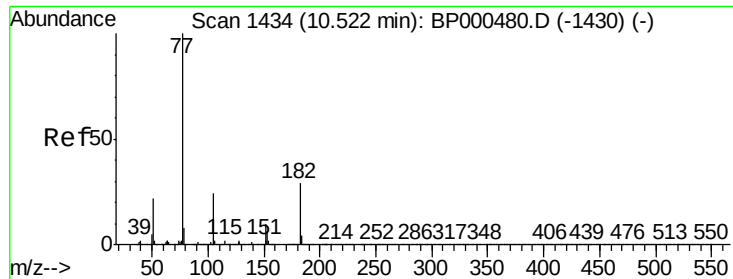
mohammad
10/22/2019 1:39:04 AM



#62
4-Nitroaniline
Concen: 40.025 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	26.9	66.9
108	71.9	53.3	93.3





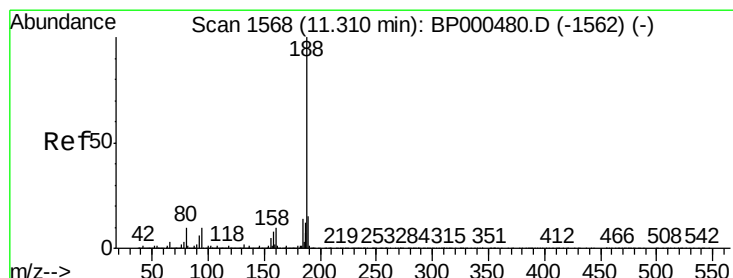
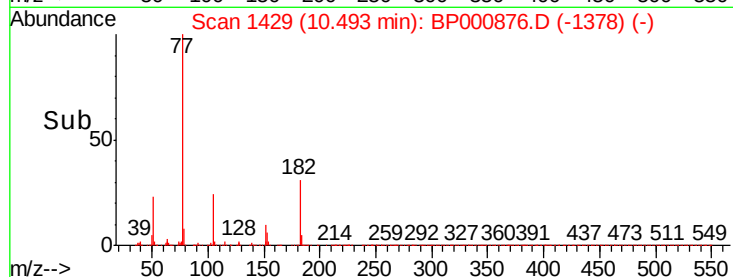
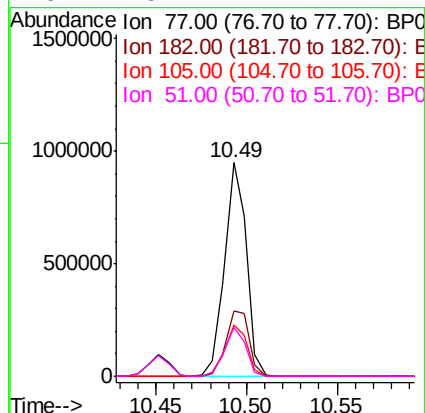
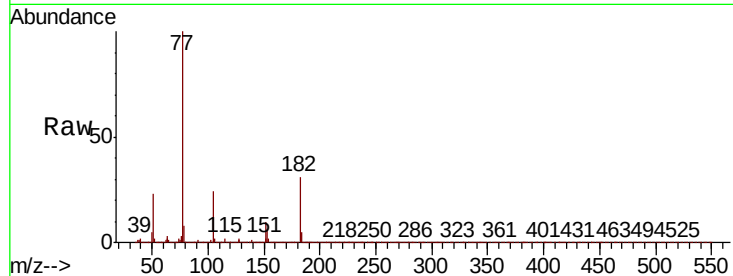
#63
Azobenzene
Concen: 44.338 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.7	11.8	51.8
105	24.2	4.3	44.3
51	23.1	2.7	42.7

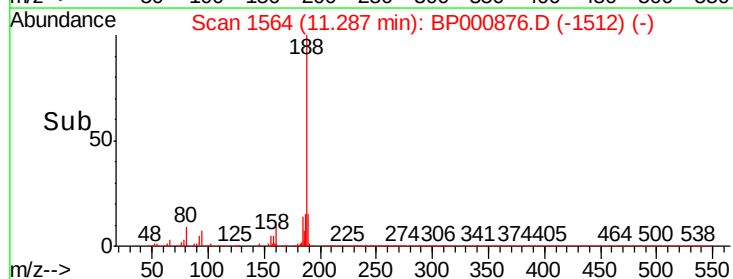
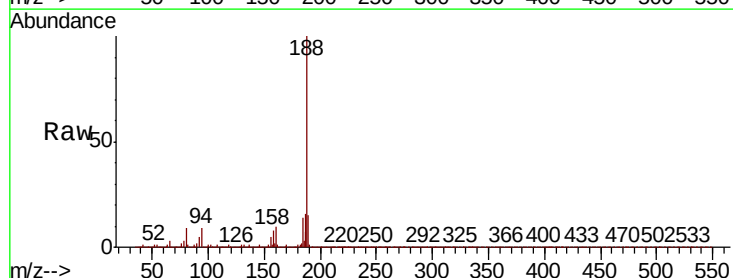
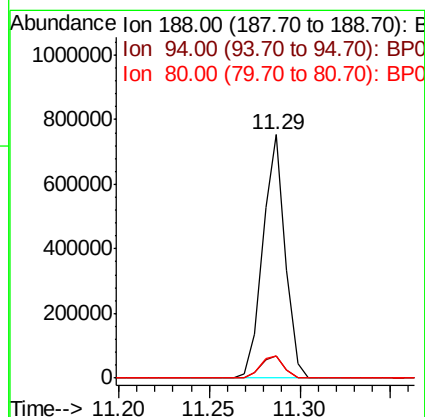
Manual Integrations
APPROVED

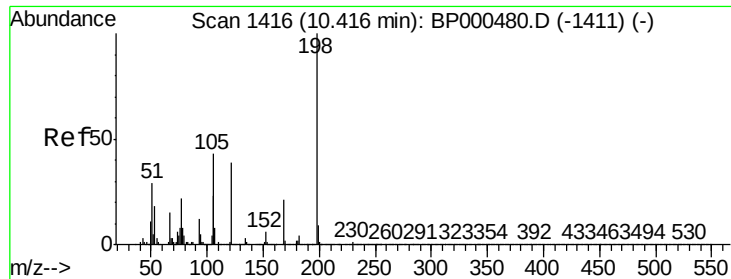
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.0	12.0
80	9.1	8.2	12.4





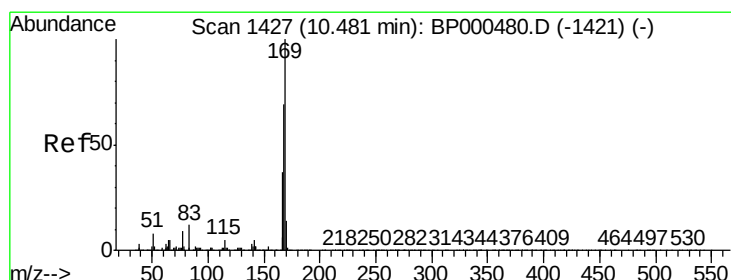
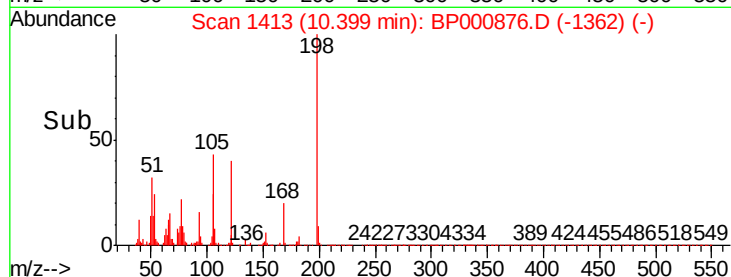
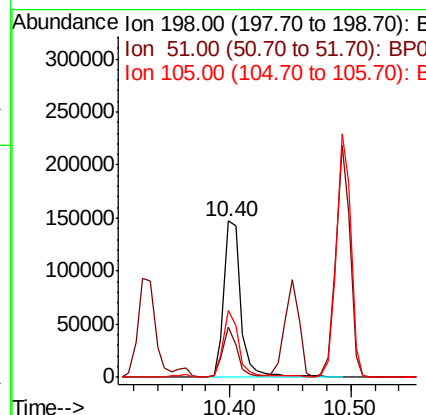
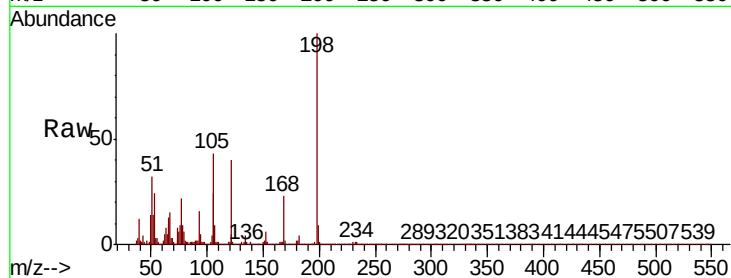
#65
4,6-Dinitro-2-methylphenol
Concen: 50.343 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	142874		
51	31.9	7.3	47.3	
105	42.8	18.4	58.4	

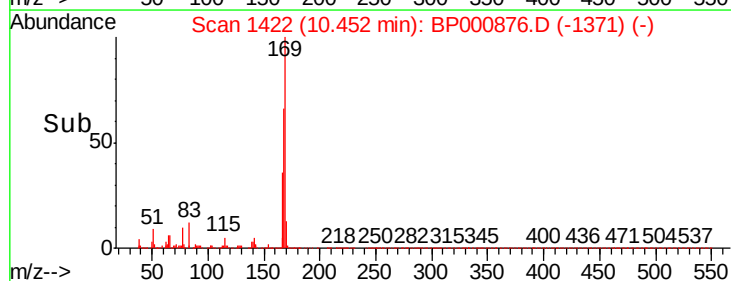
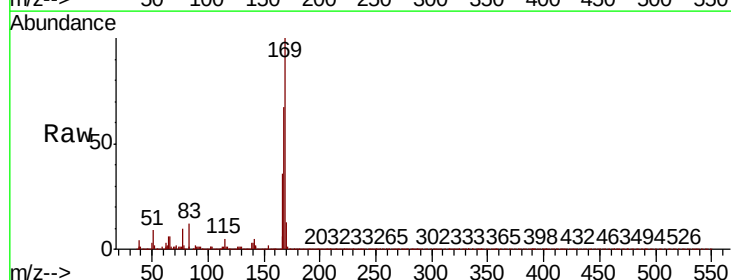
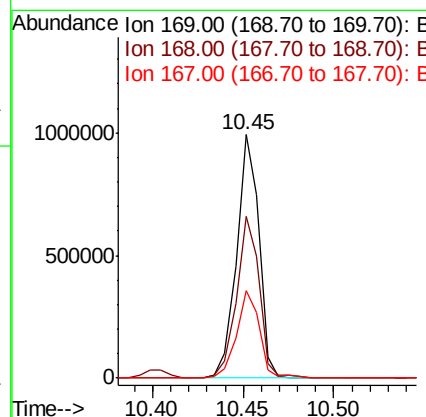
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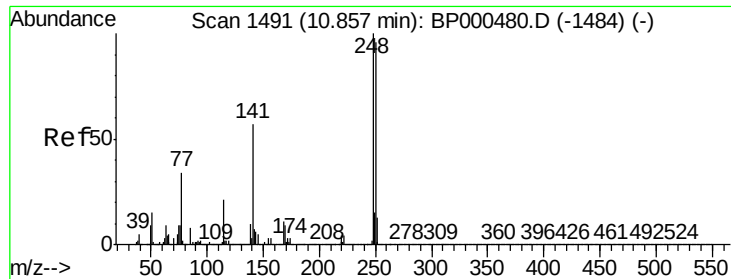
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 45.504 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	848484		
168	66.6	53.0	79.4	
167	35.9	28.6	43.0	





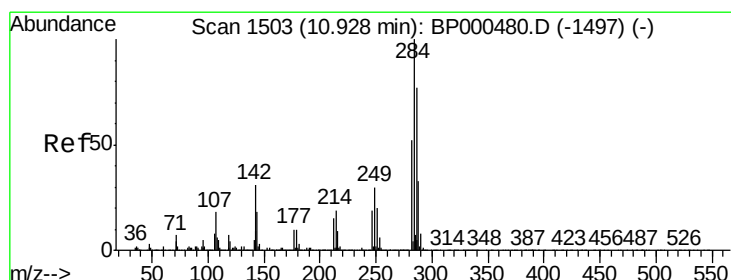
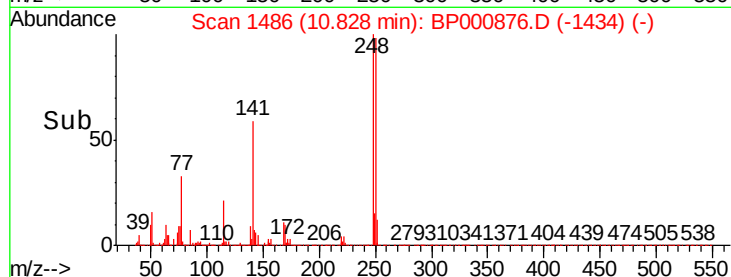
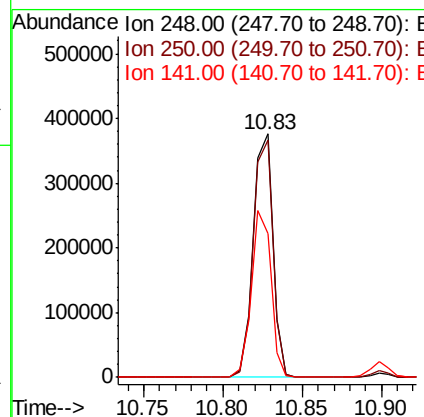
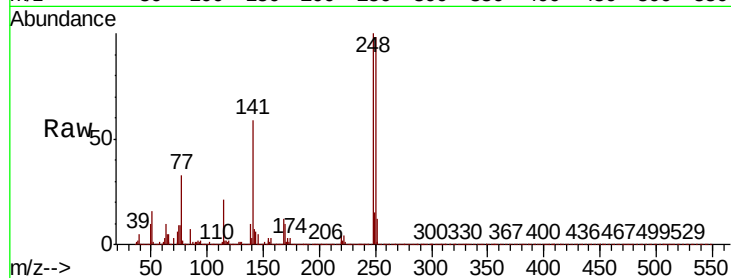
#67
4-Bromophenyl-phenylether
Concen: 44.882 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.7	116.5
141	58.9	57.4	86.0

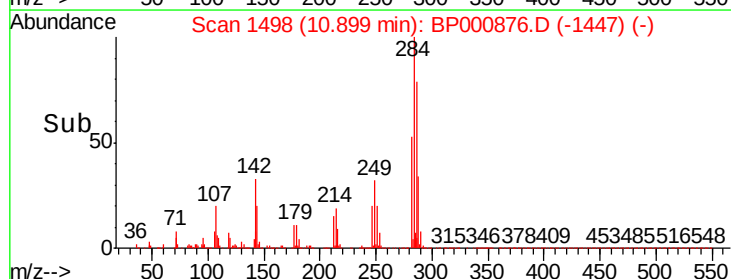
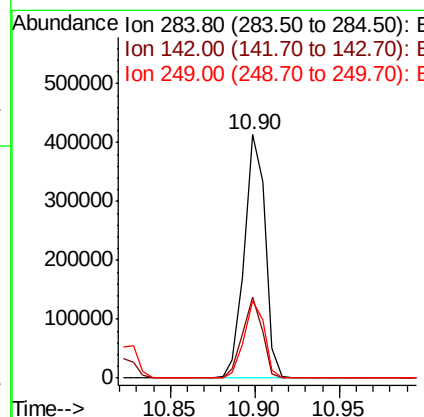
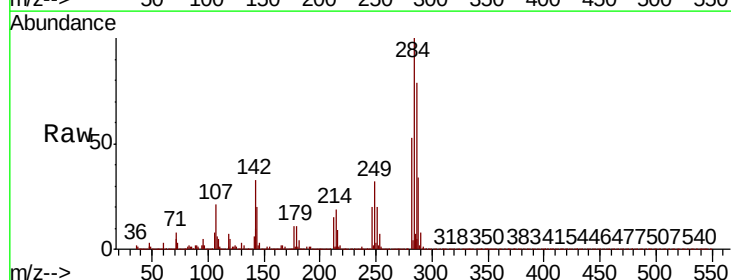
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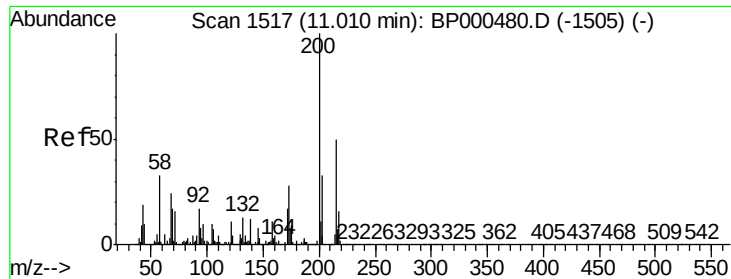
mohammad
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#68
Hexachlorobenzene
Concen: 43.342 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	26.2	39.4
249	31.9	25.8	38.8





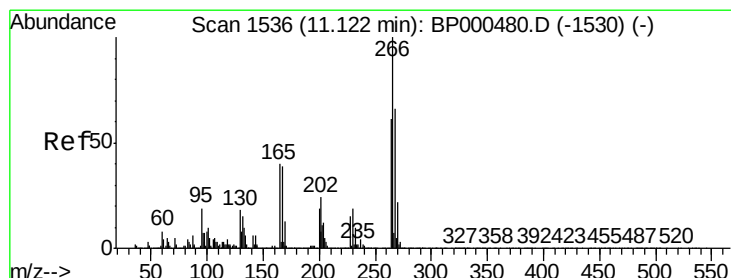
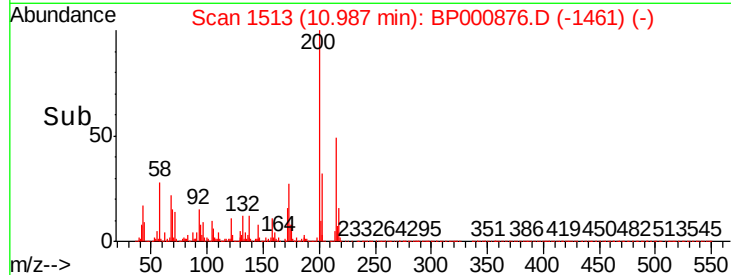
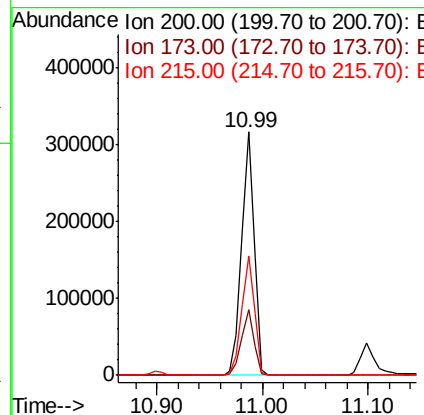
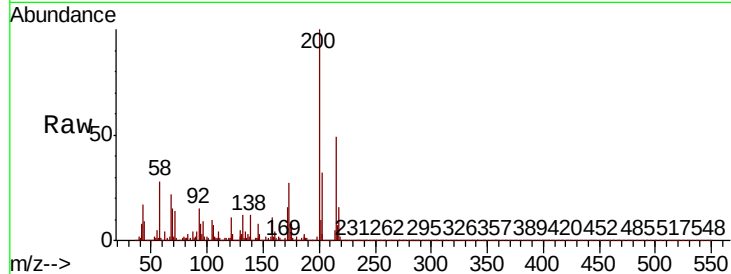
#69
Atrazine
Concen: 42.143 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	7.0	47.0
215	49.1	29.2	69.2

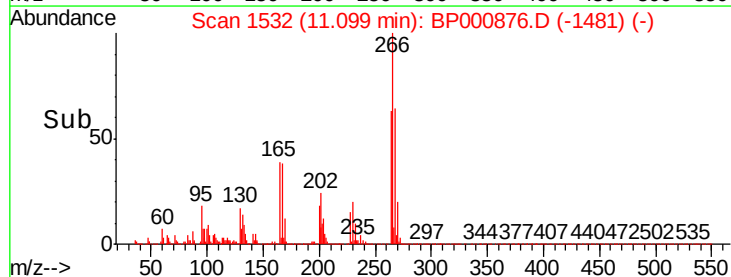
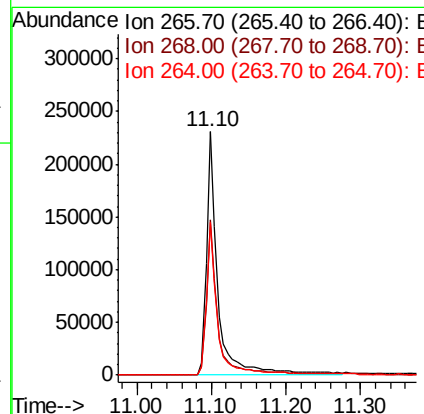
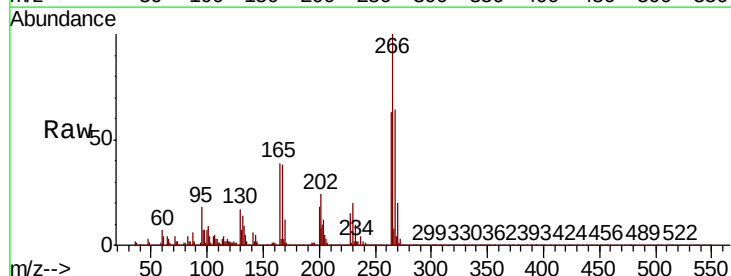
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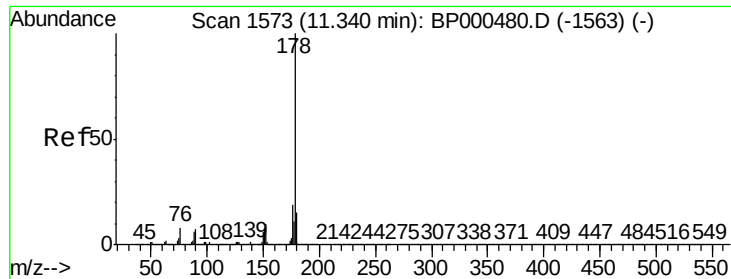
mohammad
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#70
Pentachlorophenol
Concen: 76.360 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.8	51.9	77.9
264	62.5	51.4	77.2





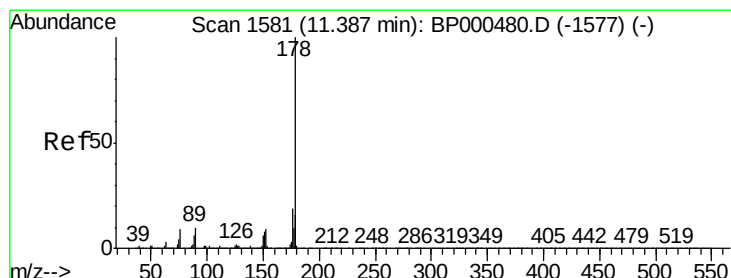
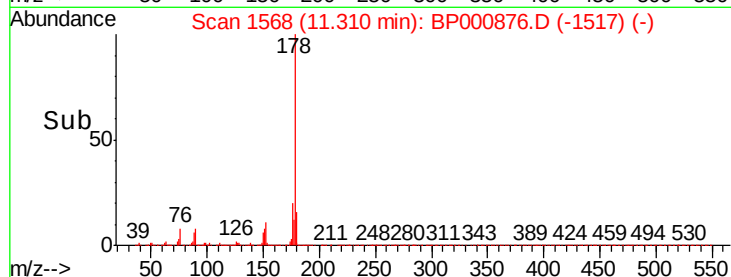
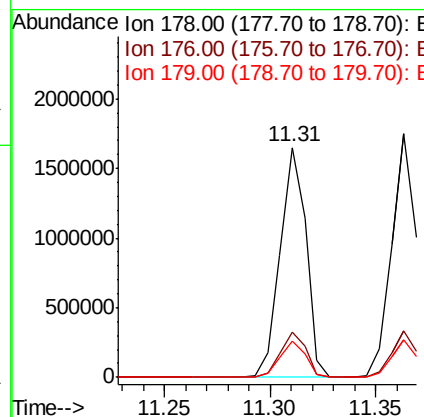
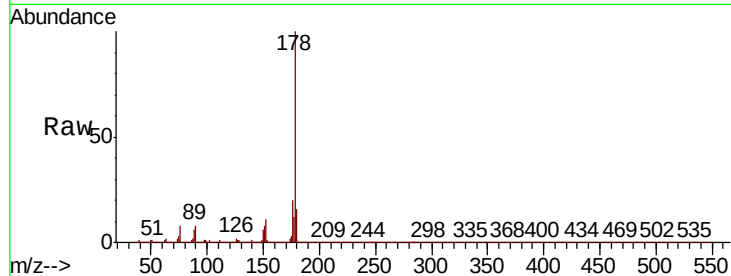
#71
Phenanthrene
Concen: 43.897 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.8	12.5	18.7

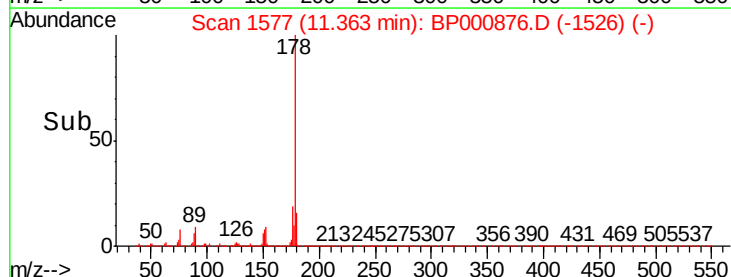
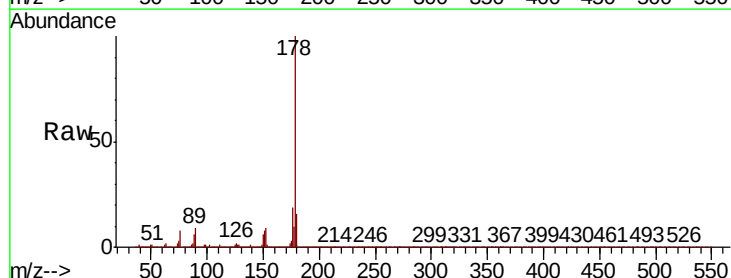
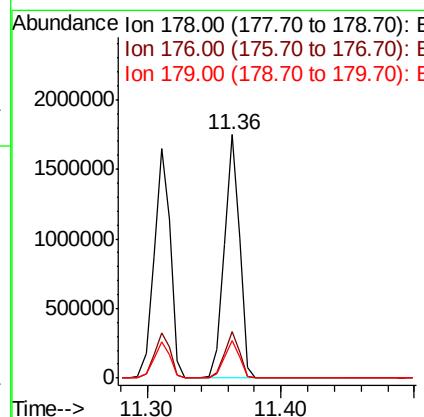
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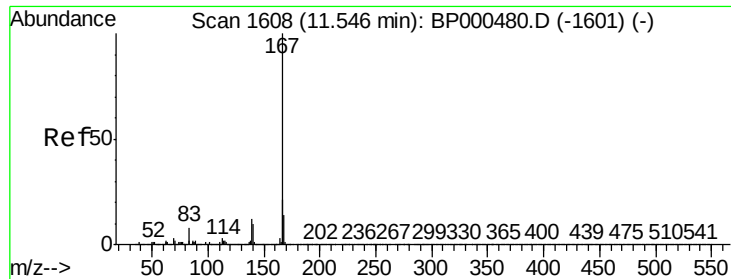
mohammad
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#72
Anthracene
Concen: 44.632 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.8	22.2
179	15.7	12.3	18.5





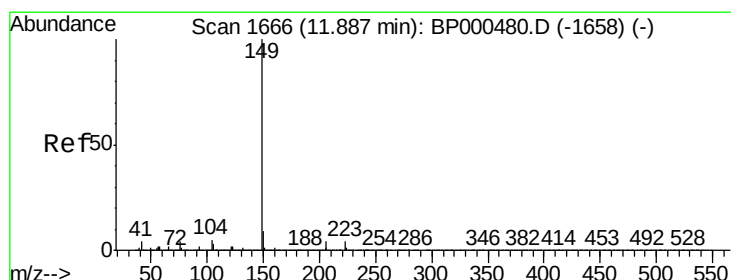
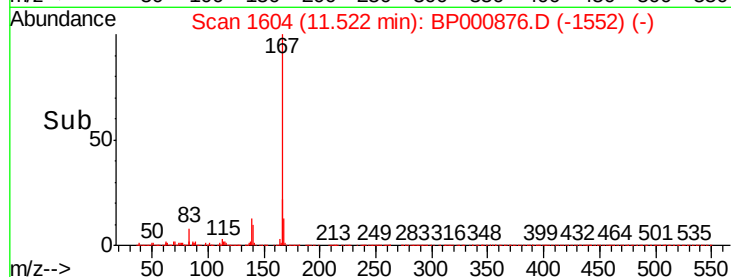
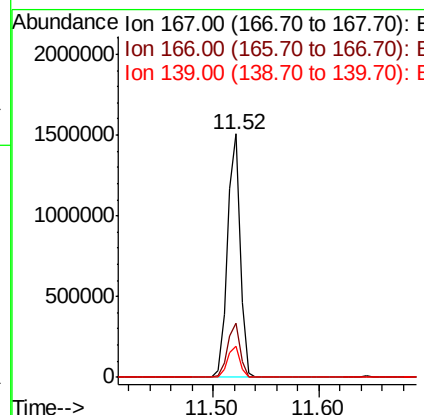
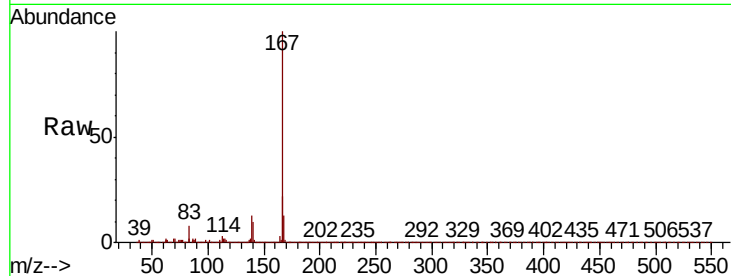
#73
 Carbazole
 Concen: 43.331 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BP000876.D
 Acq: 18 Oct 2019 15:25

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	12.6	10.5	15.7

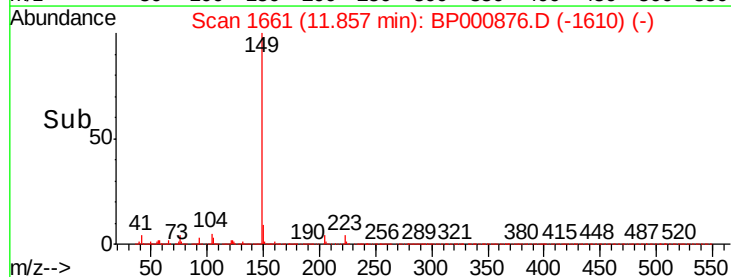
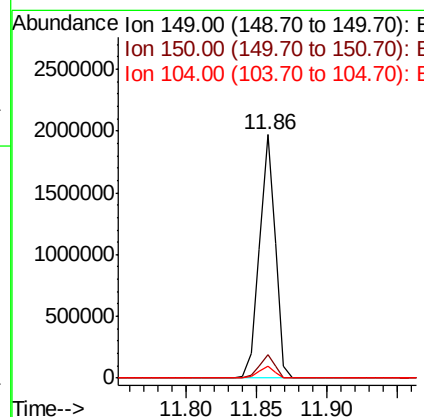
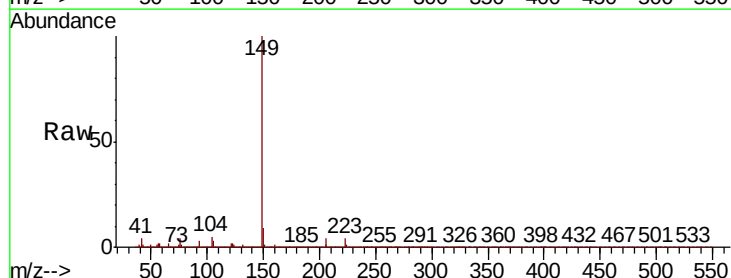
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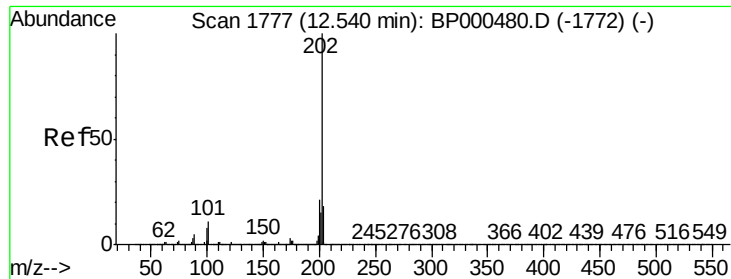
mohammad
 10/22/2019 1:39:04 AM



#74
 Di-n-butylphthalate
 Concen: 43.300 ng
 RT: 11.86 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BP000876.D
 Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.7	3.6	5.4





#75

Fluoranthene

Concen: 43.696 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Instrument :

BNA_P

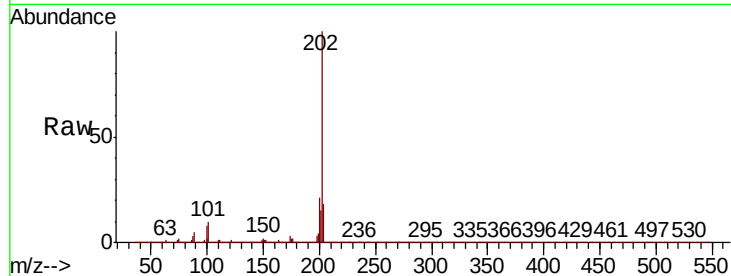
ClientSampleId :

72-11933MSD

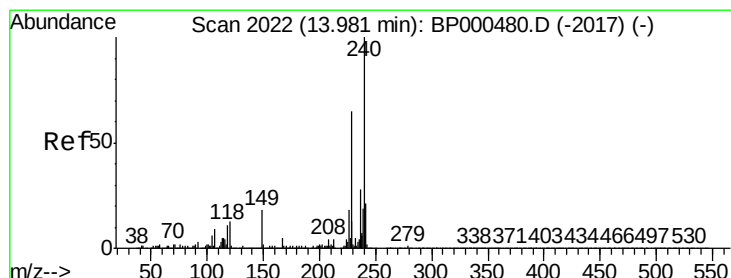
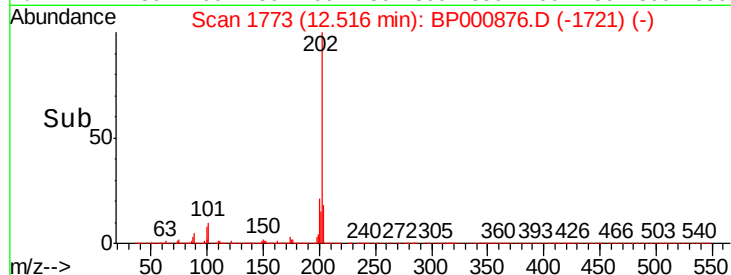
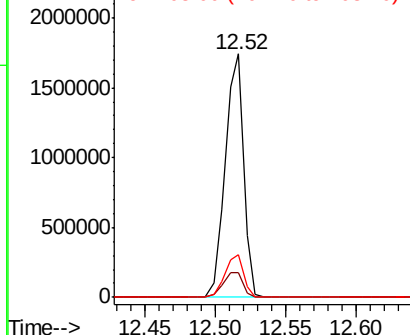
Tot Ion:	202	Resp:	1577929
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	31.6
203	17.7	0.0	38.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

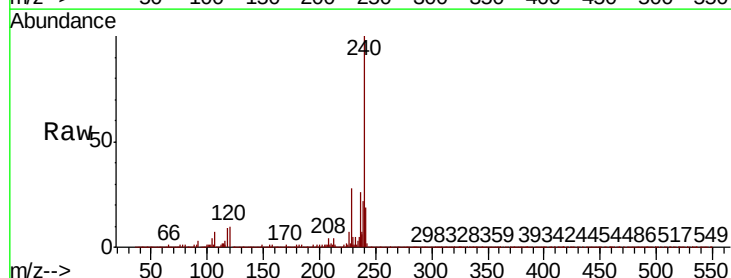
RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

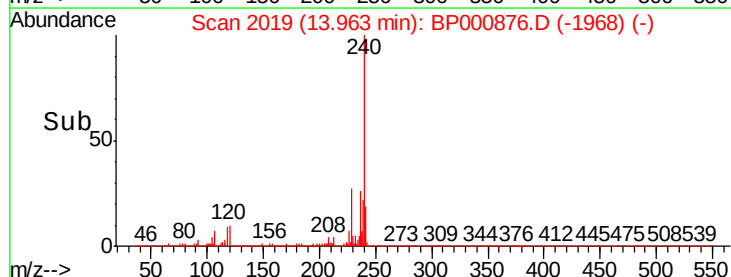
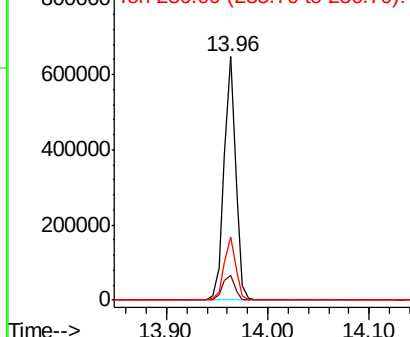
Lab File: BP000876.D

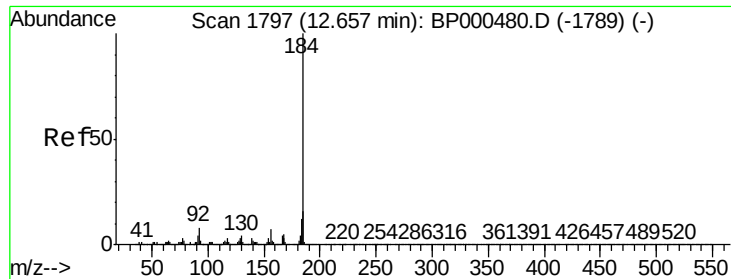
Acq: 18 Oct 2019 15:25

Tgt Ion:	240	Resp:	514576
Ion Ratio	Lower	Upper	
240	100		
120	10.2	7.3	10.9
236	26.0	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.488 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Instrument :

BNA_P

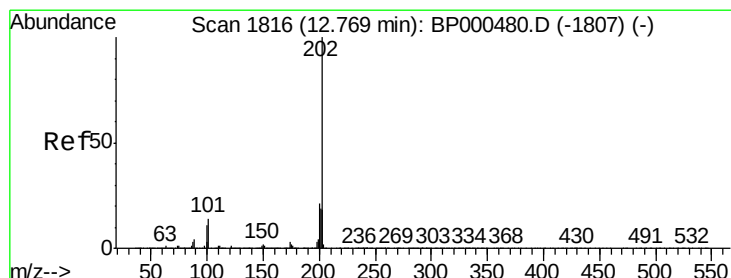
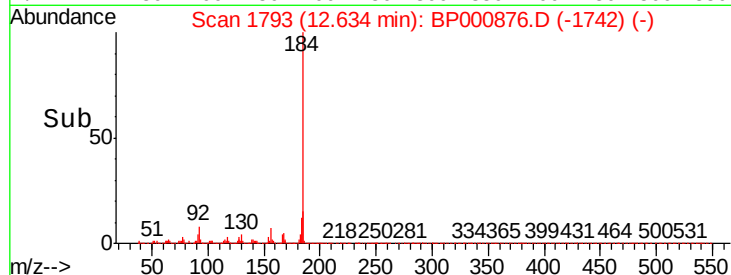
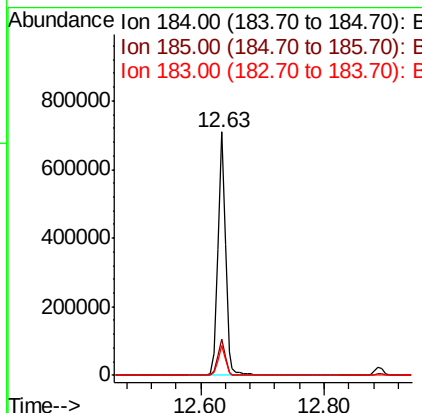
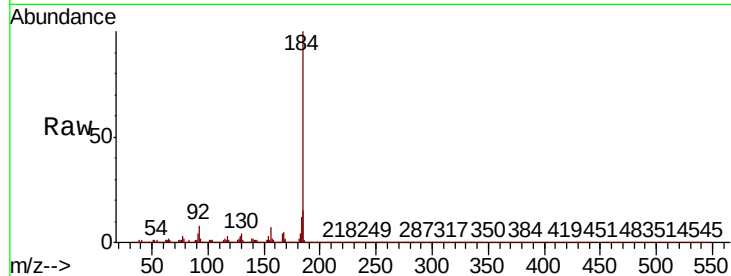
ClientSampleId :

72-11933MSD

Tot Ion:	184	Resp:	588402
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.2
183	12.0	9.8	14.8

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#78

Pyrene

Concen: 45.300 ng

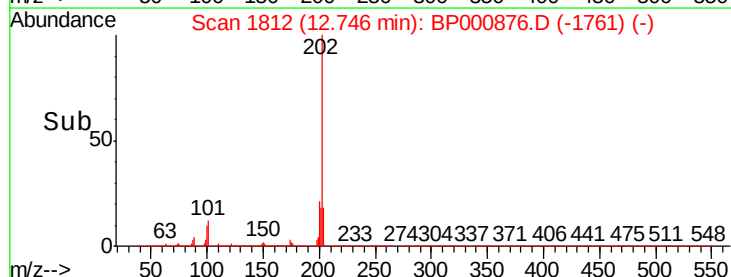
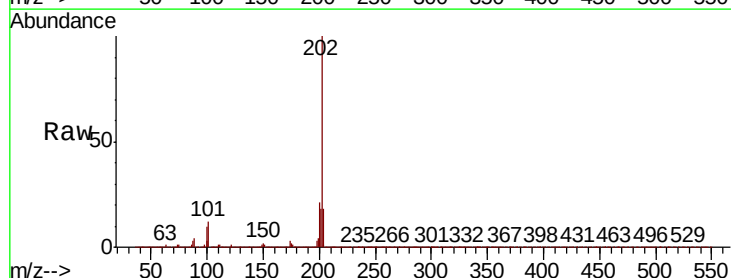
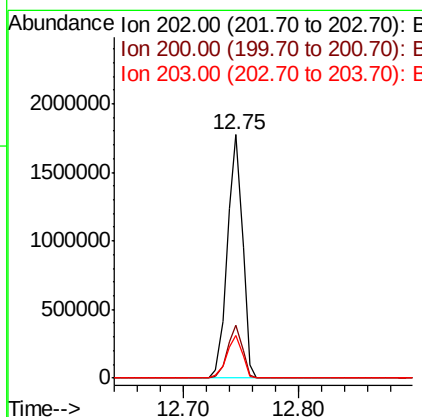
RT: 12.75 min Scan# 1812

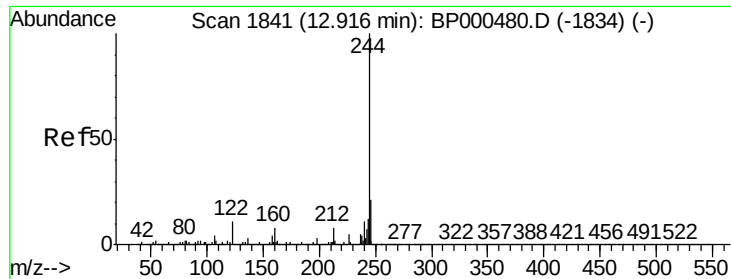
Delta R.T. 0.00 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Tgt Ion:	202	Resp:	1607689
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.0
203	17.6	14.1	21.1





#79

Terphenyl-d14

Concen: 64.831 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

Instrument :

BNA_P

ClientSampleId :

72-11933MSD

Tot Ion:244 Resp: 1647664

Ion Ratio Lower Upper

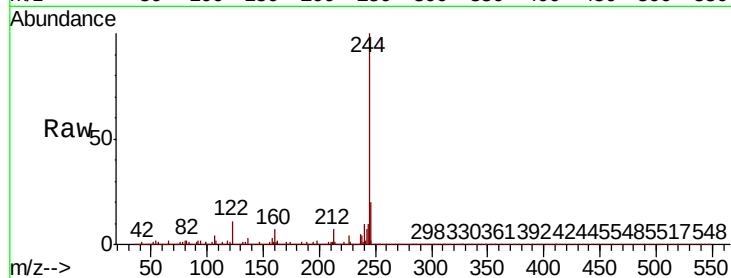
244 100

212 7.2 5.5 8.3

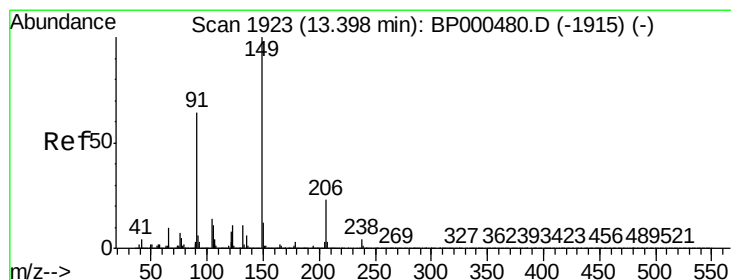
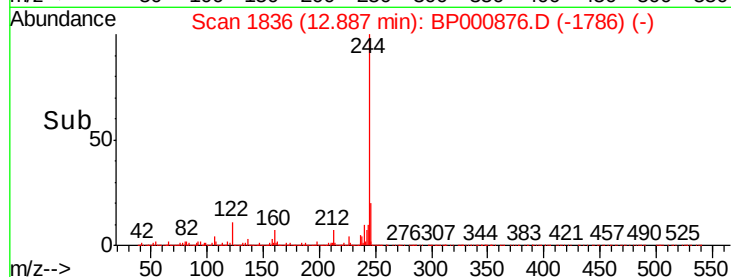
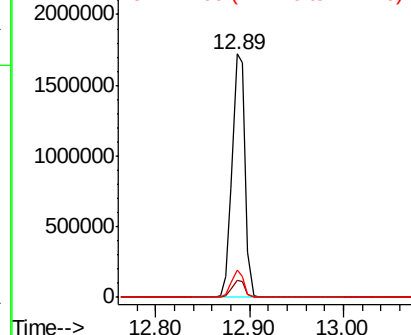
122 11.1 7.1 10.7#

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.597 ng

RT: 13.37 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BP000876.D

Acq: 18 Oct 2019 15:25

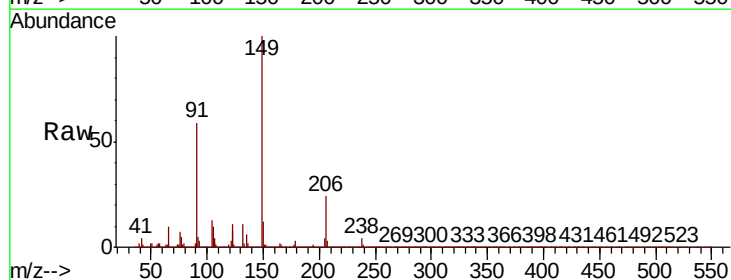
Tgt Ion:149 Resp: 658764

Ion Ratio Lower Upper

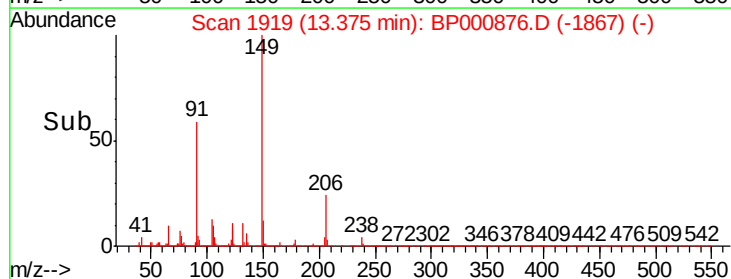
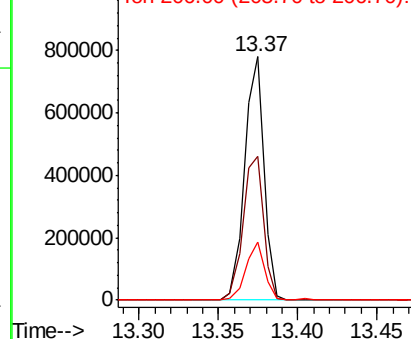
149 100

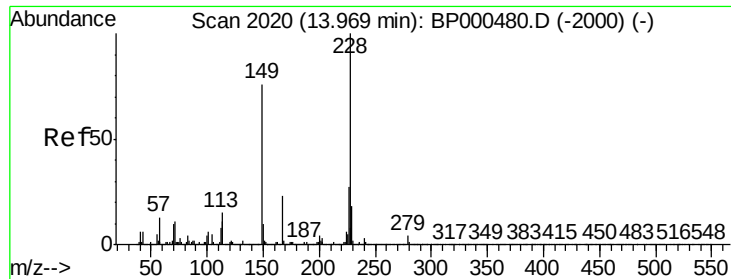
91 59.3 51.9 77.9

206 23.7 17.3 25.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





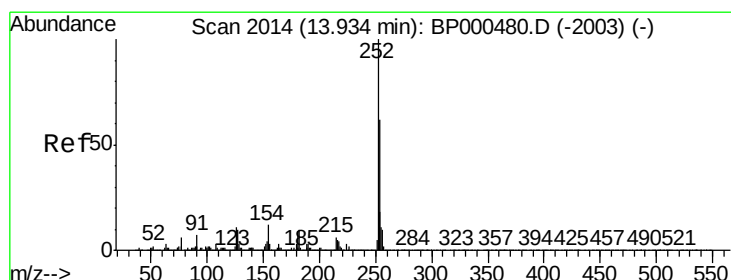
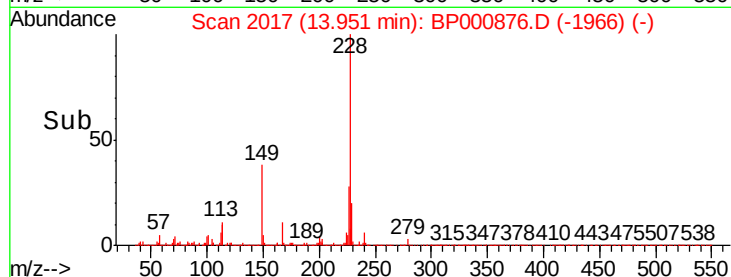
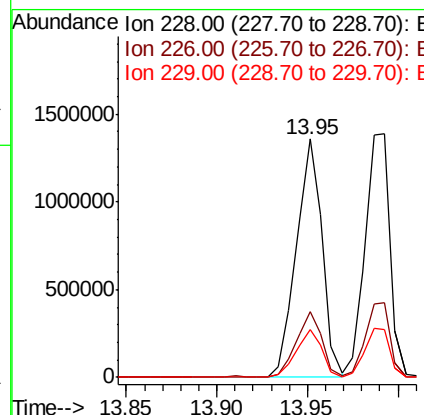
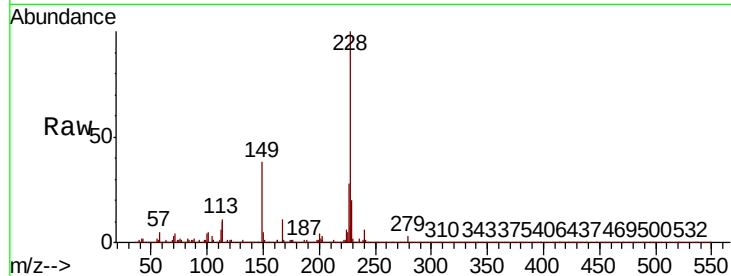
#81
Benzo(a)anthracene
Concen: 43.379 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	19.9	15.7	23.5

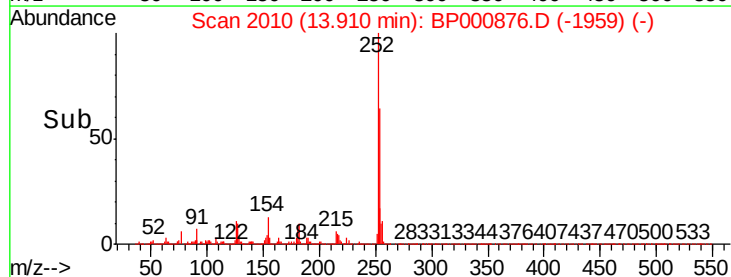
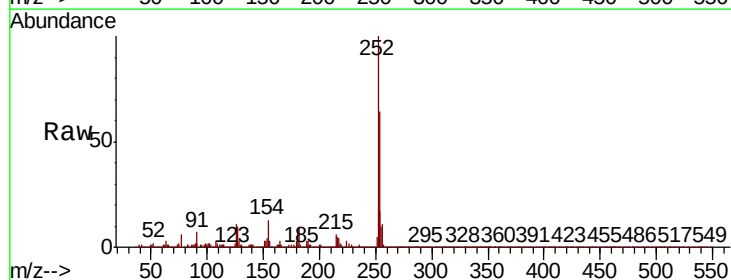
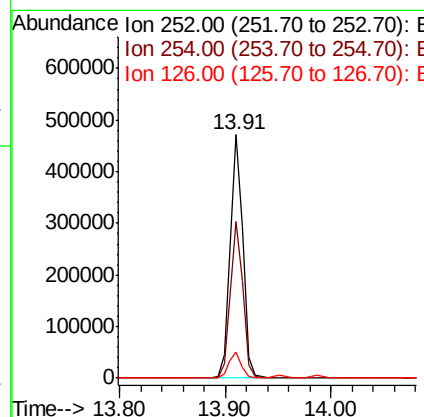
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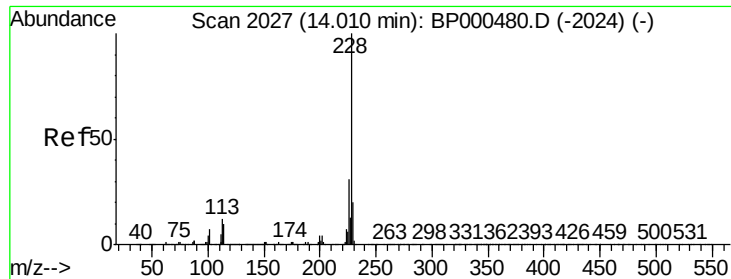
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 31.404 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	10.5	8.6	13.0





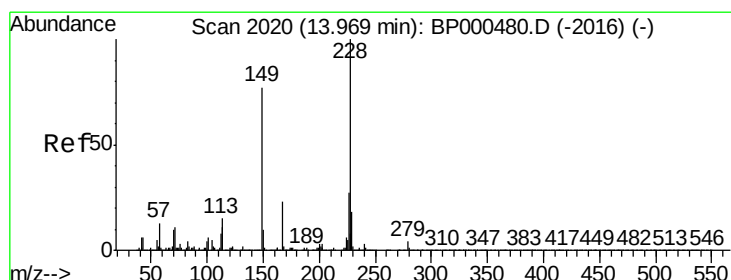
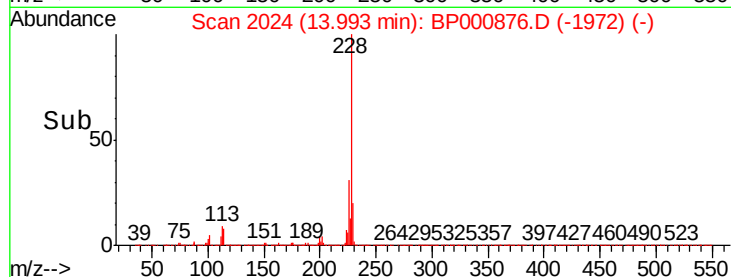
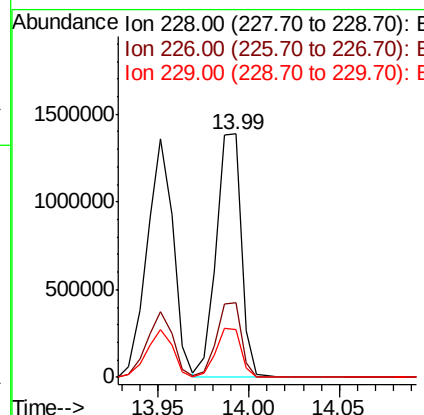
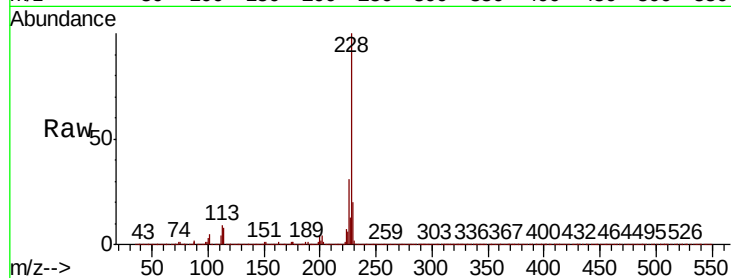
#83
Chrysene
Concen: 43.224 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.8	16.2	24.2

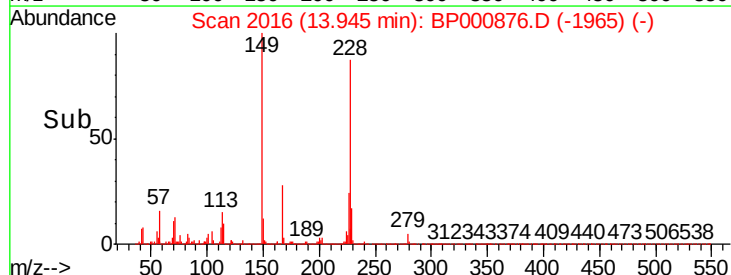
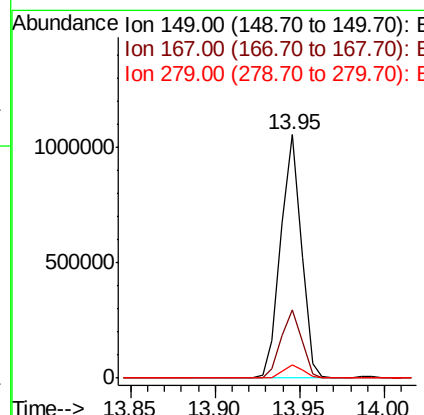
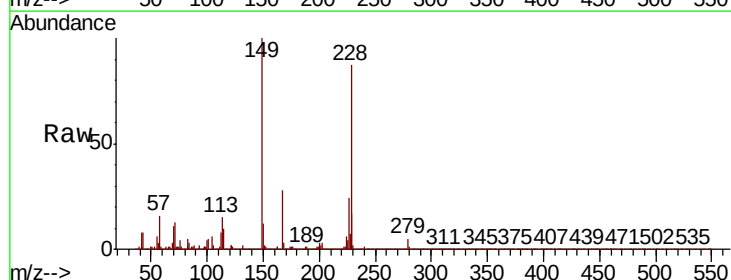
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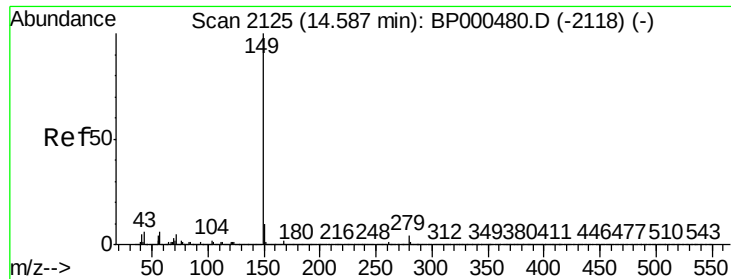
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.330 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.1	34.7
279	5.2	4.7	7.1





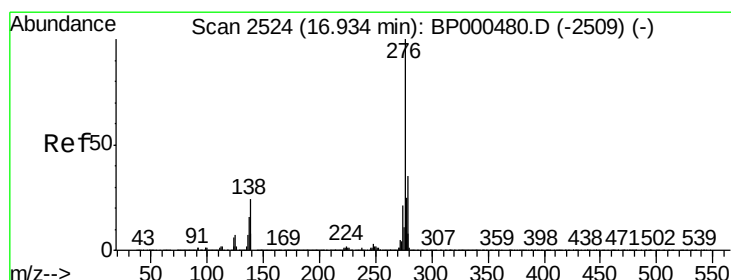
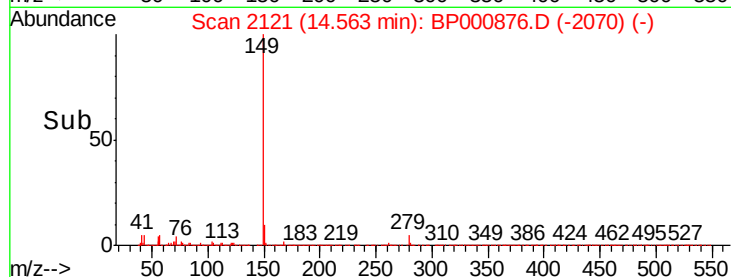
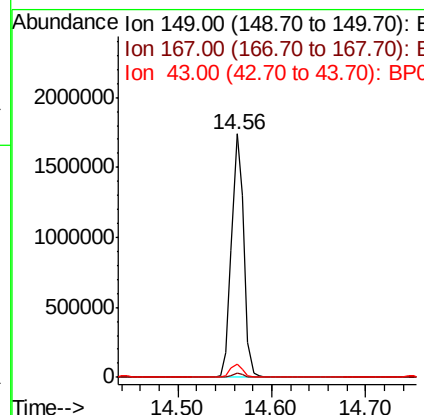
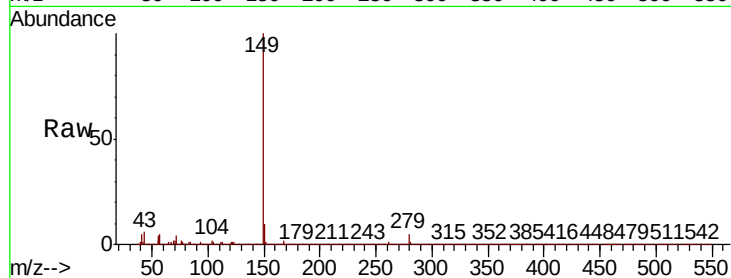
#85
Di-n-octyl phthalate
Concen: 44.682 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.5	4.6	7.0

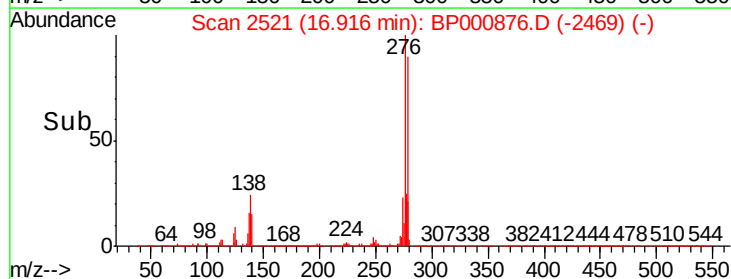
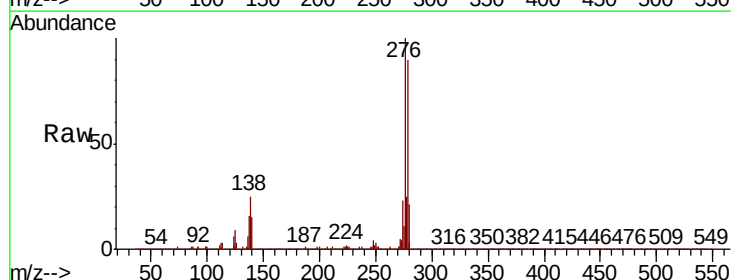
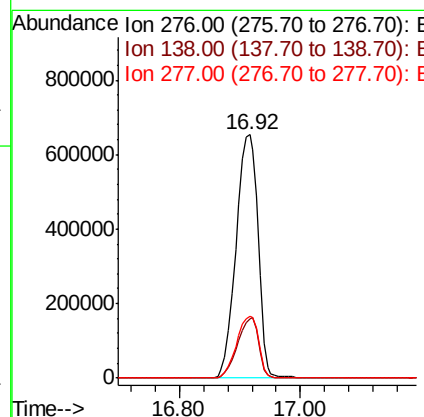
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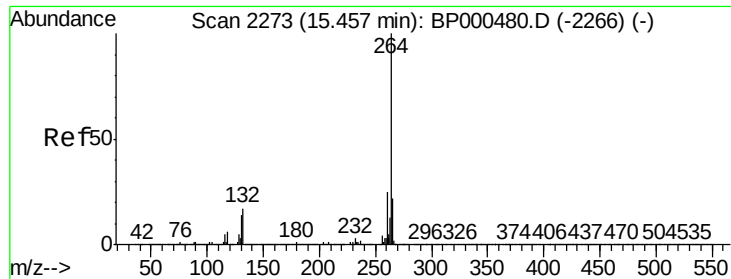
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.055 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.1	28.7
277	25.5	20.4	30.6





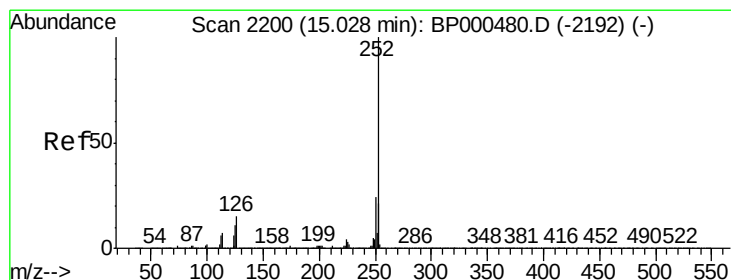
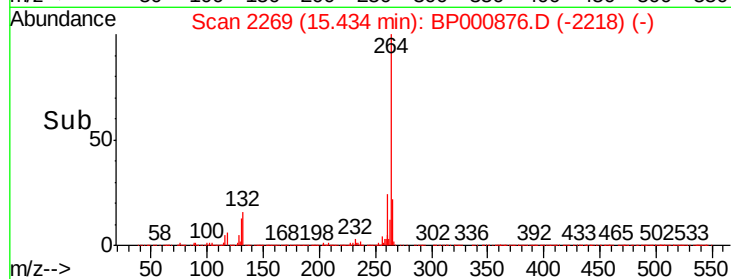
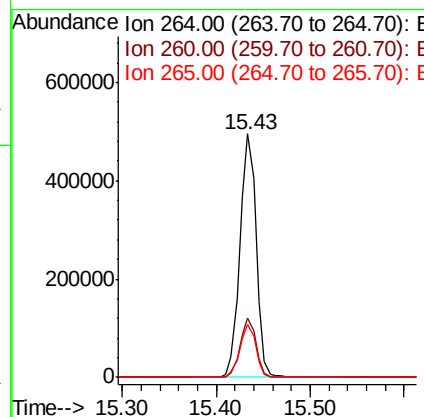
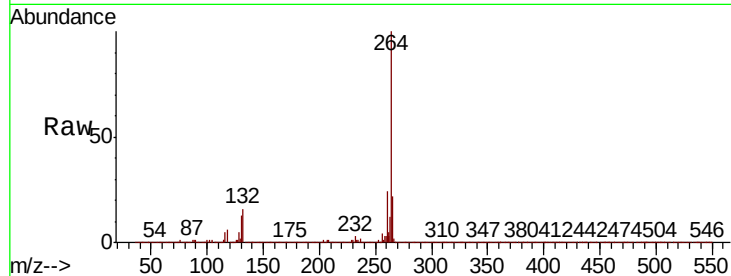
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	21.6	17.4	26.0

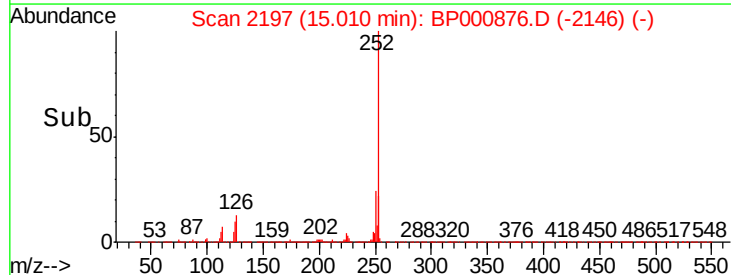
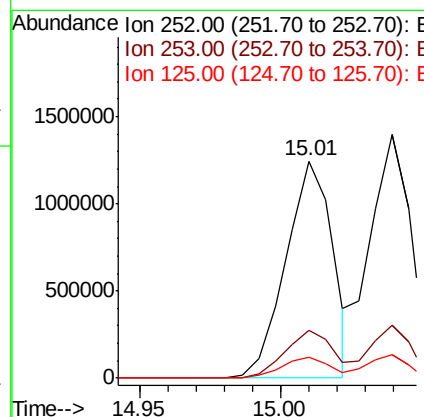
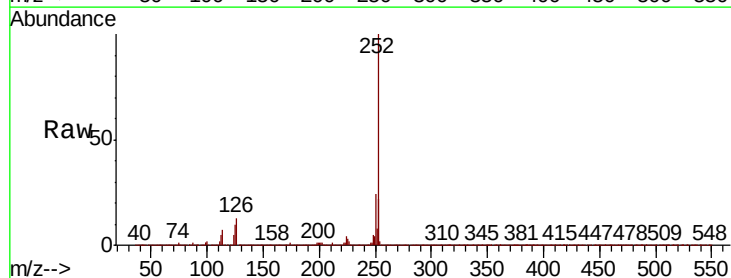
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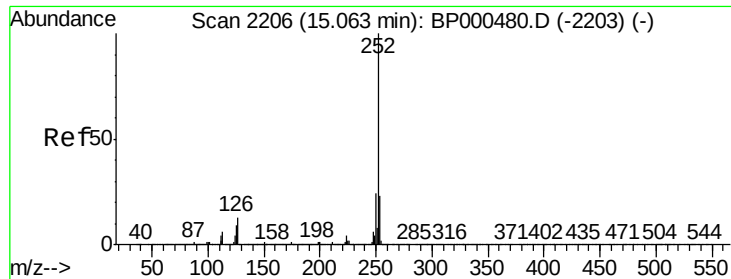
mohammad
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#88
Benzo(b)fluoranthene
Concen: 42.645 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.8	7.4	11.2





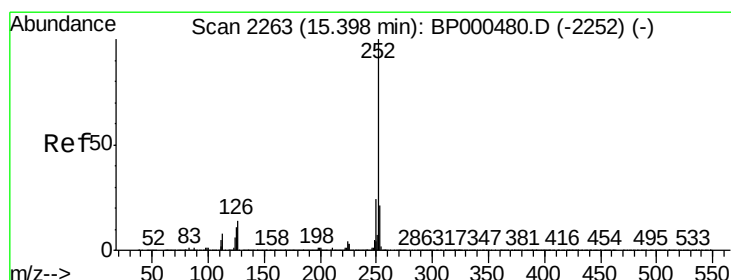
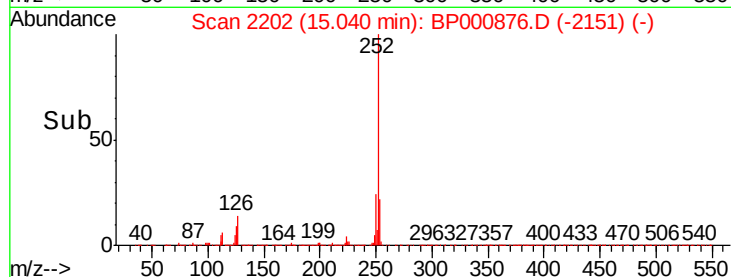
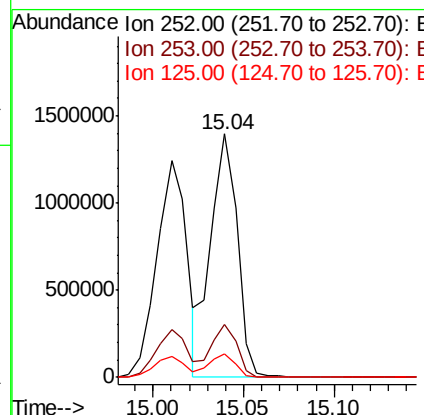
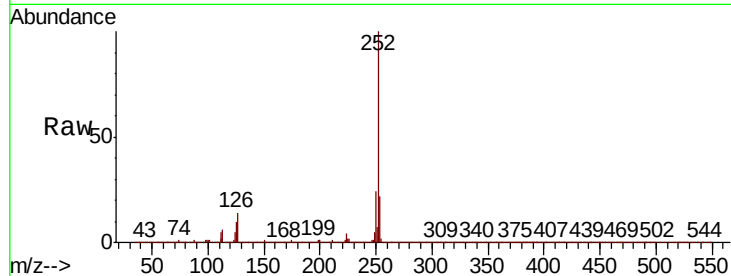
#89
Benzo(k)fluoranthene
Concen: 44.285 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.5	7.1	10.7

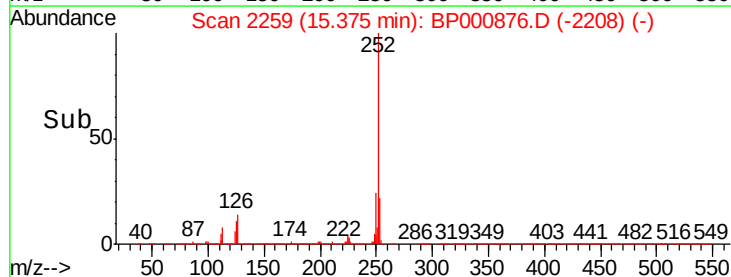
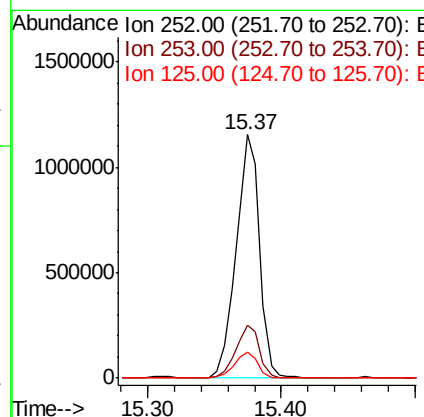
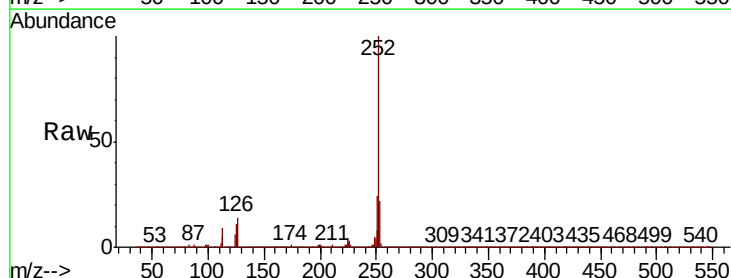
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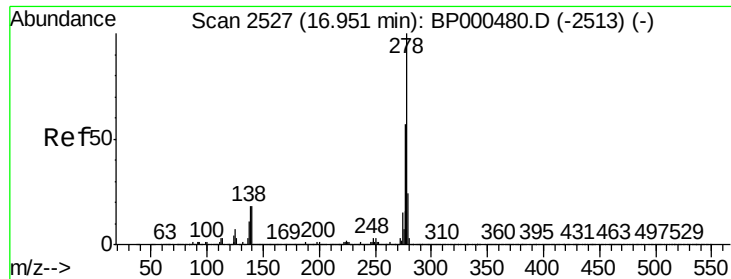
mohammad
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#90
Benzo(a)pyrene
Concen: 45.113 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.8	8.2	12.2





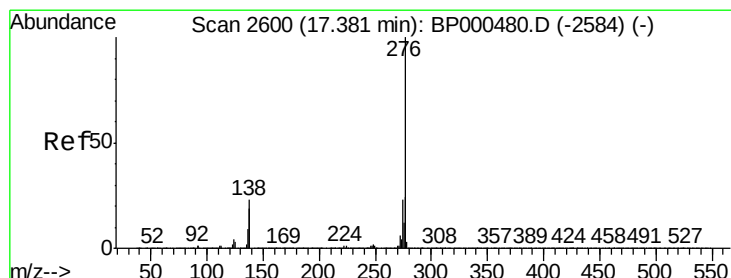
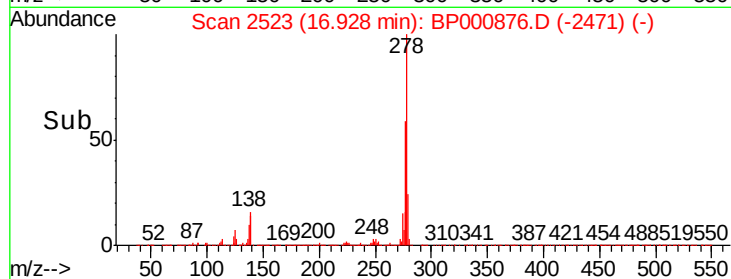
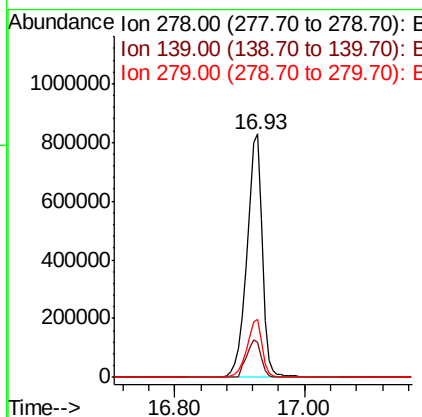
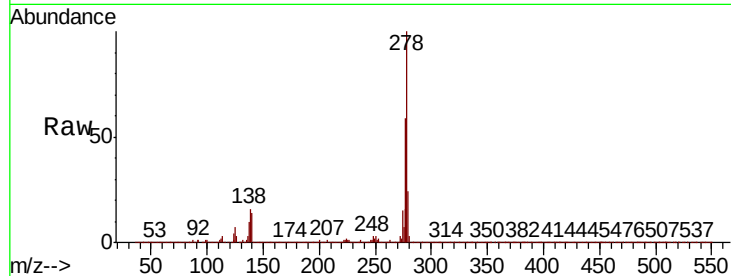
#91
Dibenzo(a,h)anthracene
Concen: 44.528 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.4	18.6
279	23.6	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 45.407 ng
RT: 17.36 min Scan# 2596
Delta R.T. 0.01 min
Lab File: BP000876.D
Acq: 18 Oct 2019 15:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	20.5	16.6	24.8

