

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000875.D
 Acq On : 18 Oct 2019 15:01
 Operator : JU
 Sample : K5357-01MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MS

Manual Integrations
 APPROVED

mohammad
 10/22/2019 1:38:55 AM

Quant Time: Oct 18 16:49:03 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	168346	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	612877	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	342431	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	637890	20.00	ng	0.00
76) Chrysene-d12	13.96	240	514282	20.00	ng	0.00
87) Perylene-d12	15.43	264	597799	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	950051	90.72	ng	0.00
7) Phenol-d6	6.39	99	1192589	94.50	ng	0.00
23) Nitrobenzene-d5	7.30	82	666104	66.38	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	392606	107.59	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1448308	68.43	ng	0.00
79) Terphenyl-d14	12.89	244	1666184	65.60	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.46	88	136993	32.756	ng	100
3) Pyridine	3.20	79	355647	31.125	ng	100
4) n-Nitrosodimethylamine	3.13	42	119120	37.046	ng	98
6) Aniline	6.40	93	410115	26.749	ng	# 64
8) 2-Chlorophenol	6.53	128	435775	42.161	ng	98
9) Benzaldehyde	6.29	77	217777	33.128	ng	100
10) Phenol	6.40	94	542431	41.979	ng	88
11) bis(2-Chloroethyl)ether	6.47	93	394153	39.648	ng	99
12) 1,3-Dichlorobenzene	6.68	146	480003	38.311	ng	99
13) 1,4-Dichlorobenzene	6.76	146	497604	39.469	ng	100
14) 1,2-Dichlorobenzene	6.91	146	459397	39.467	ng	100
15) Benzyl Alcohol	6.89	79	336686	41.309	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	340037	37.082	ng	94
17) 2-Methylphenol	7.00	107	354400	41.489	ng	99
18) Hexachloroethane	7.25	117	172328	38.405	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	241614	41.535	ng	100
20) 3+4-Methylphenols	7.16	107	443662	44.387	ng	98
22) Acetophenone	7.15	105	587284	41.471	ng	99
24) Nitrobenzene	7.32	77	402158	41.553	ng	100
25) Isophorone	7.56	82	750982	42.167	ng	99
26) 2-Nitrophenol	7.64	139	231812	45.546	ng	99
27) 2,4-Dimethylphenol	7.69	122	370448	47.483	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	499065	41.234	ng	99
29) 2,4-Dichlorophenol	7.89	162	393625	44.622	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	435245	42.012	ng	99
31) Naphthalene	8.05	128	1252155	43.746	ng	100
32) Benzoic acid	7.82	122	180765	36.694	ng	95
33) 4-Chloroaniline	8.09	127	340993	27.132	ng	99
34) Hexachlorobutadiene	8.17	225	263232	42.043	ng	99
35) Caprolactam	8.46	113	125105m	42.342	ng	
36) 4-Chloro-3-methylphenol	8.59	107	395076	45.727	ng	97
37) 2-Methylnaphthalene	8.74	142	874751	45.524	ng	99
38) 1-Methylnaphthalene	8.84	142	818841	45.100	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	456984	42.163	ng	100

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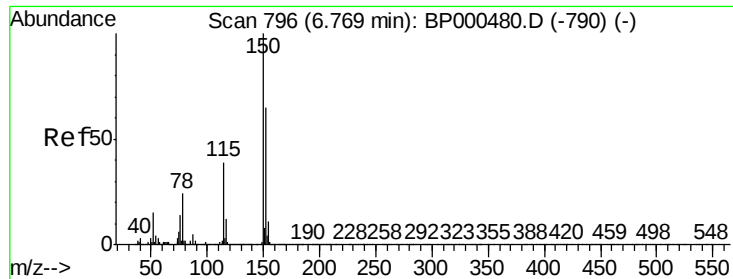
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	278014	65.534	nq	100
43) 2,4,6-Trichlorophenol	9.03	196	280224	42.001	nq	97
44) 2,4,5-Trichlorophenol	9.07	196	303886	44.114	nq	98
46) 1,1'-Biphenyl	9.20	154	1097675	42.467	nq	99
47) 2-Chloronaphthalene	9.23	162	856202	42.838	nq	97
48) 2-Nitroaniline	9.33	65	195316	40.364	nq	96
49) Acenaphthylene	9.65	152	1343323	44.548	nq	99
50) Dimethylphthalate	9.51	163	1240781	52.147	nq	100
51) 2,6-Dinitrotoluene	9.57	165	231280	44.574	nq	90
52) Acenaphthene	9.82	154	766190	41.887	nq	100
53) 3-Nitroaniline	9.74	138	148758	25.021	nq	98
54) 2,4-Dinitrophenol	9.86	184	161787	93.442	nq	92
55) Dibenzofuran	10.00	168	1192816	43.624	nq	98
56) 4-Nitrophenol	9.92	139	272490	71.787	nq	99
57) 2,4-Dinitrotoluene	9.98	165	299349	43.511	nq	94
58) Fluorene	10.34	166	915360	46.971	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	247466	42.496	nq	97
60) Diethylphthalate	10.22	149	962292	42.604	nq	98
61) 4-Chlorophenyl-phenylether	10.33	204	487446	46.515	nq	97
62) 4-Nitroaniline	10.36	138	235260	41.143	nq	96
63) Azobenzene	10.49	77	783886	45.204	nq	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	139223	49.235	nq	92
66) n-Nitrosodiphenylamine	10.45	169	832358	44.802	nq	100
67) 4-Bromophenyl-phenylether	10.83	248	318058	44.294	nq	93
68) Hexachlorobenzene	10.90	284	349591	42.843	nq	98
69) Atrazine	10.99	200	258564	42.409	nq	99
70) Pentachlorophenol	11.10	266	256516	78.269	nq	98
71) Phenanthrene	11.31	178	1406847	43.914	nq	100
72) Anthracene	11.36	178	1432268	45.089	nq	99
73) Carbazole	11.52	167	1285158	43.645	nq	99
74) Di-n-butylphthalate	11.86	149	1559475	43.475	nq	100
75) Fluoranthene	12.52	202	1583784	44.018	nq	98
77) Benzidine	12.63	184	589692	39.597	nq	99
78) Pyrene	12.75	202	1590690	44.846	nq	100
80) Butylbenzylphthalate	13.37	149	673569	43.579	nq	93
81) Benzo(a)anthracene	13.95	228	1369685	43.650	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	382075	30.655	nq	100
83) Chrysene	13.99	228	1346305	43.714	nq	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	886509	45.605	nq	99
85) Di-n-octyl phthalate	14.56	149	1604274	45.532	nq	99
86) Indeno(1,2,3-cd)pyrene	16.92	276	1682630	43.738	nq	100
88) Benzo(b)fluoranthene	15.01	252	1462756	43.130	nq	98
89) Benzo(k)fluoranthene	15.04	252	1413662	43.782	nq	99
90) Benzo(a)pyrene	15.37	252	1423609	45.030	nq	99
91) Dibenzo(a,h)anthracene	16.93	278	1370897	44.709	nq	99
92) Benzo(g,h,i)perylene	17.36	276	1418366	45.523	nq	99

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



#1

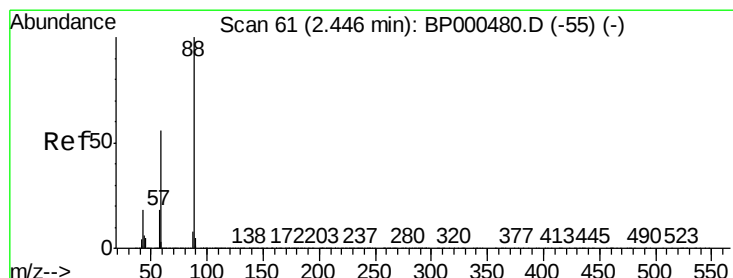
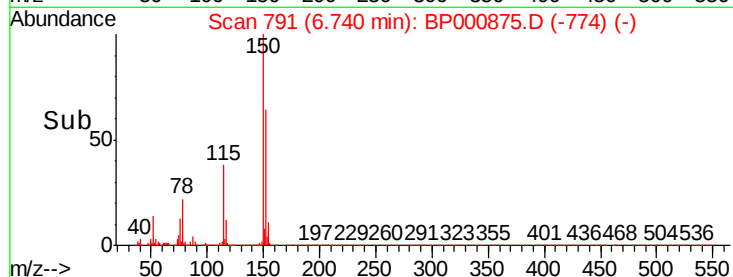
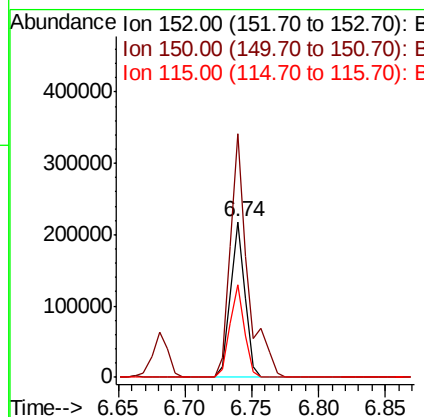
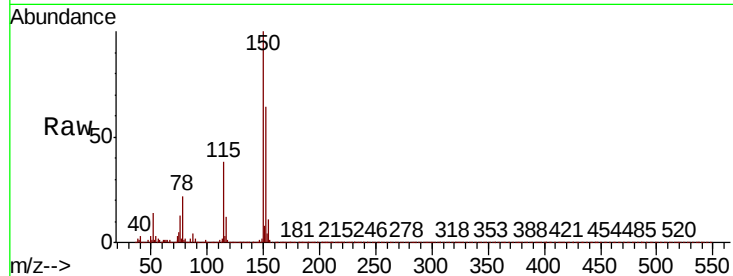
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.8	185.8
115	59.9	46.8	70.2

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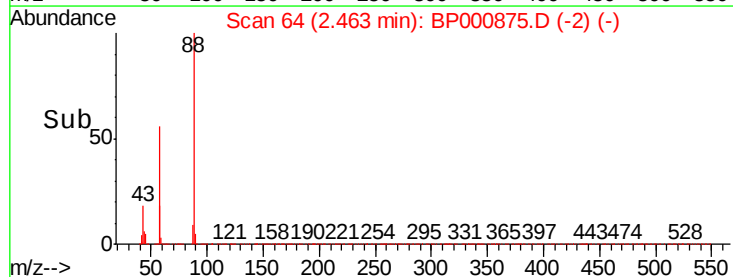
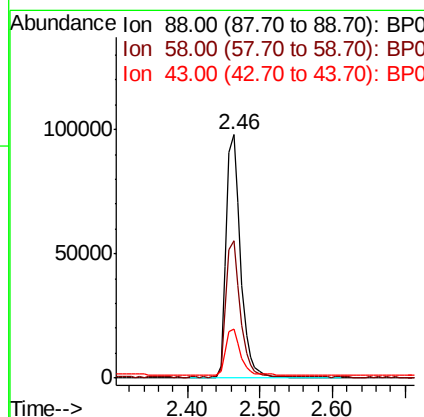
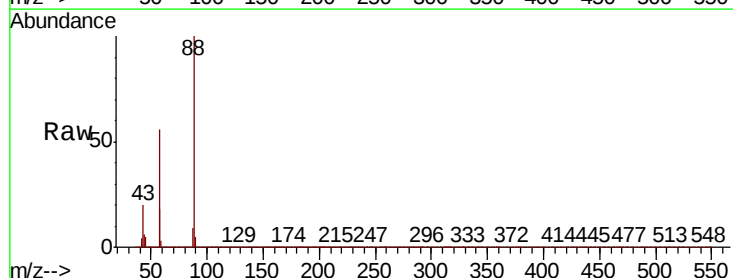
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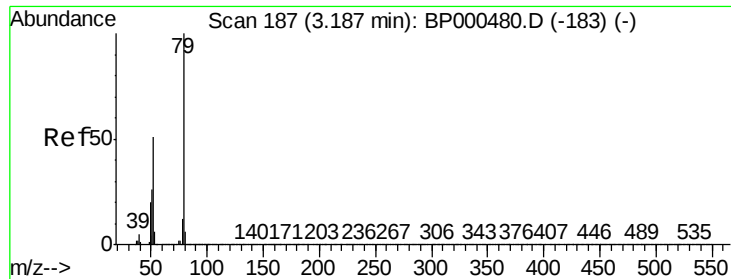


#2

1,4-Dioxane
Concen: 32.756 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.06 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	44.3	66.5
43	18.7	14.9	22.3





#3

Pvridine

Concen: 31.125 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.06 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Instrument :

BNA_P

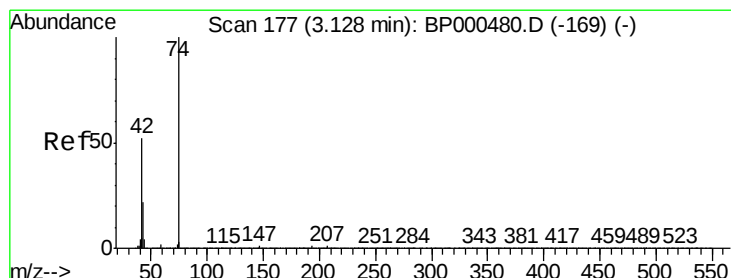
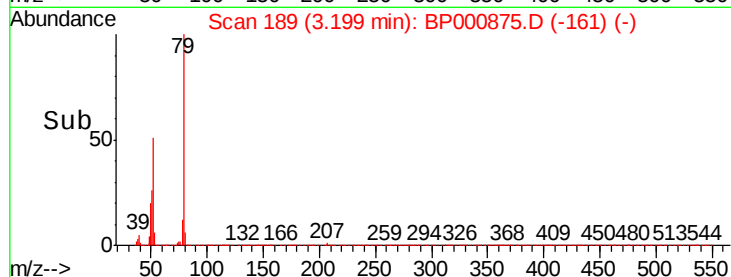
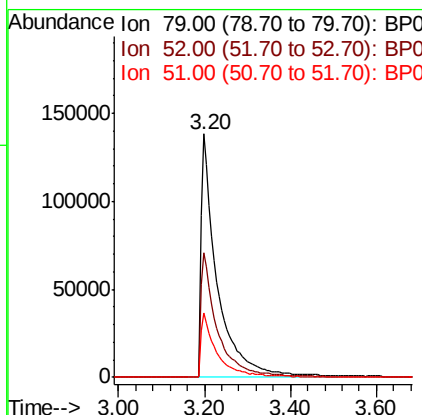
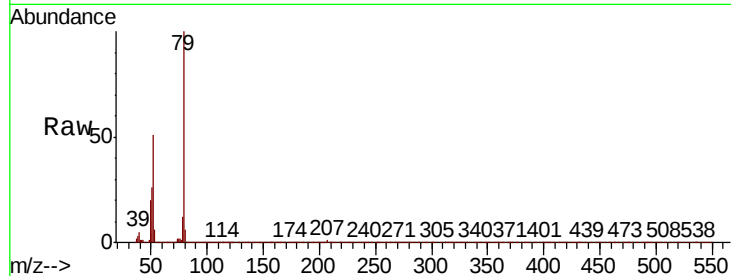
ClientSampleId :

72-11933MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		355647		
52	51.4	41.4	62.0		
51	26.2	21.0	31.6		

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#4

n-Nitrosodimethylamine

Concen: 37.046 ng

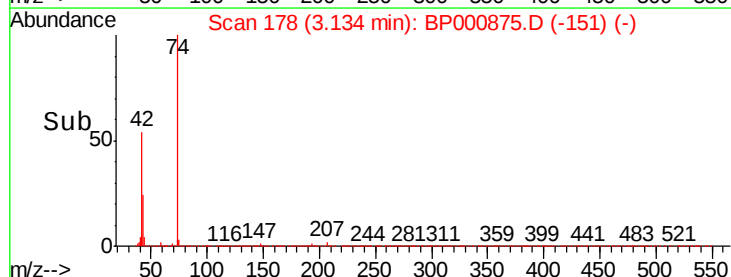
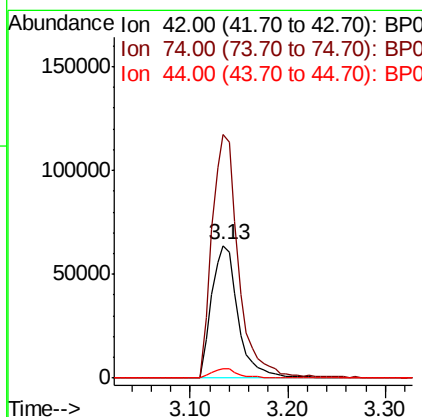
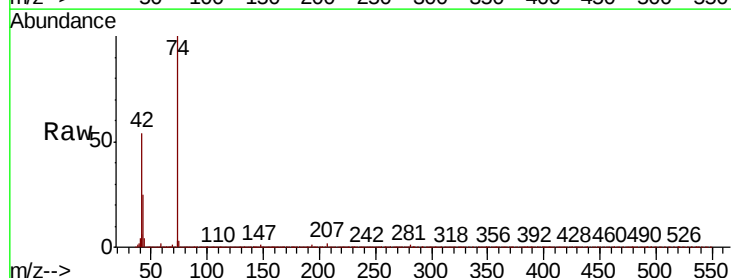
RT: 3.13 min Scan# 178

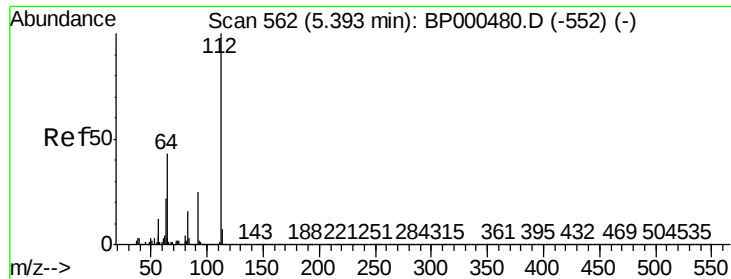
Delta R.T. 0.06 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		119120		
74	183.9	149.1	223.7		
44	6.8	5.6	8.4		





#5

2-Fluorophenol

Concen: 90.715 ng

RT: 5.37 min Scan# 558

Delta R.T. 0.01 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Instrument :

BNA_P

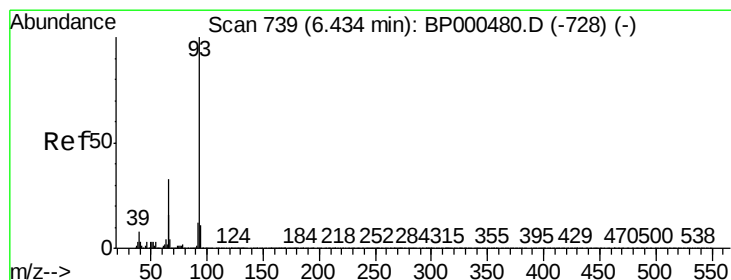
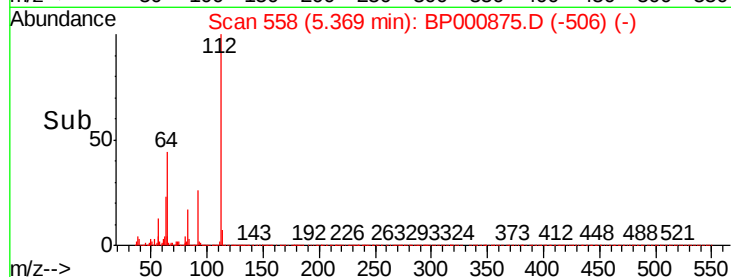
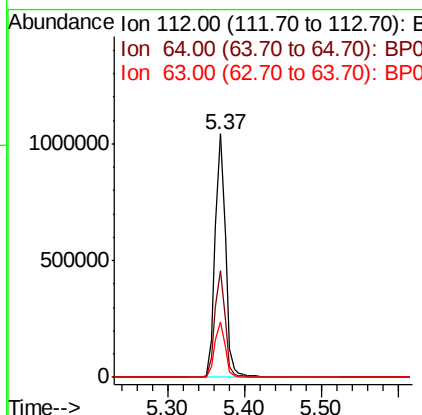
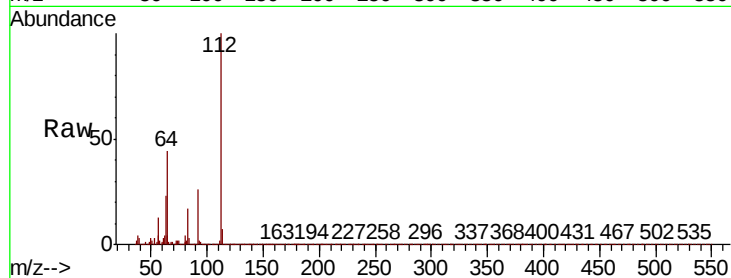
ClientSampleId :

72-11933MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		950051		
64	43.8	33.9	50.9		
63	22.9	17.4	26.0		

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#6

Aniline

Concen: 26.749 ng

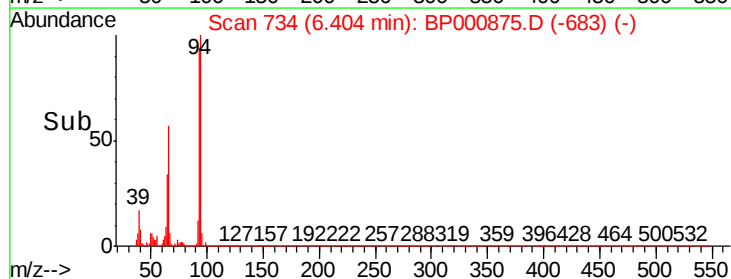
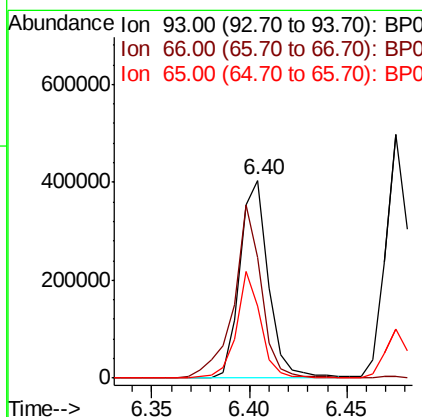
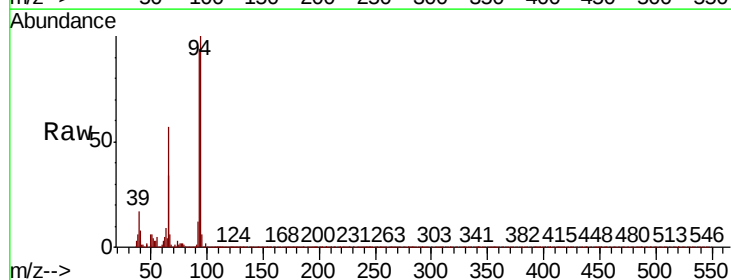
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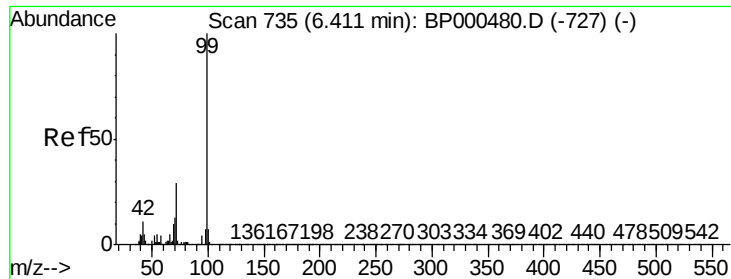
Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		410115		
66	61.1	31.2	46.8#		
65	36.6	16.4	24.6#		





#7

Phenol-d6

Concen: 94.498 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Instrument :

BNA_P

ClientSampleId :

72-11933MS

Tot Ion: 99 Resp: 1192589

Ion Ratio Lower Upper

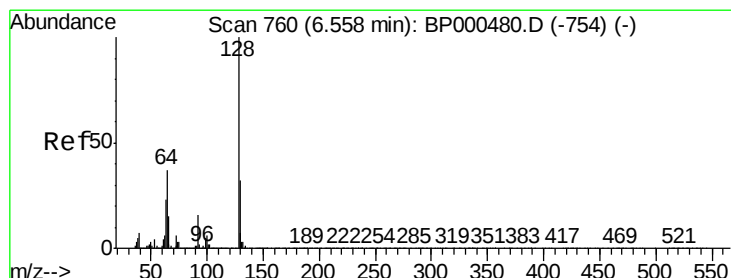
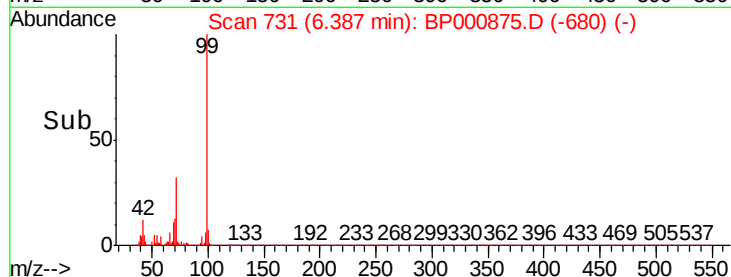
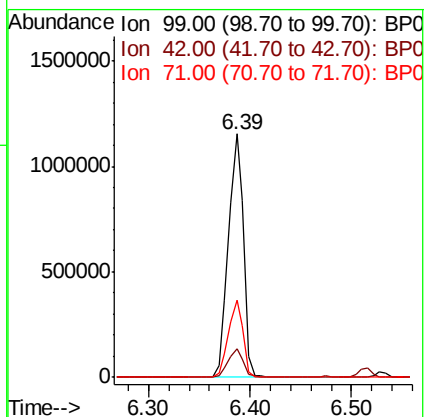
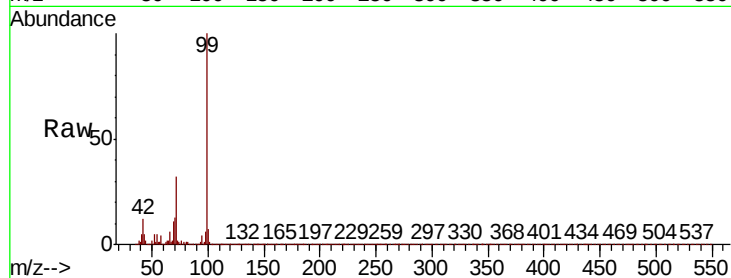
99 100

42 11.6 8.7 13.1

71 31.7 24.1 36.1

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#8

2-Chlorophenol

Concen: 42.161 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

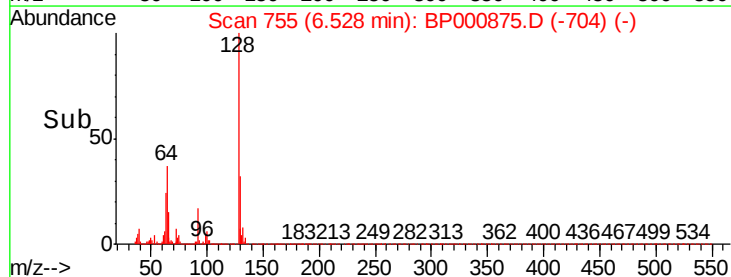
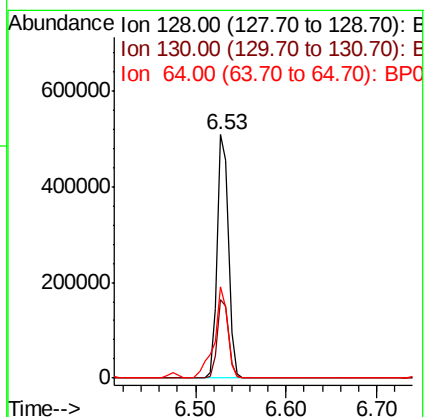
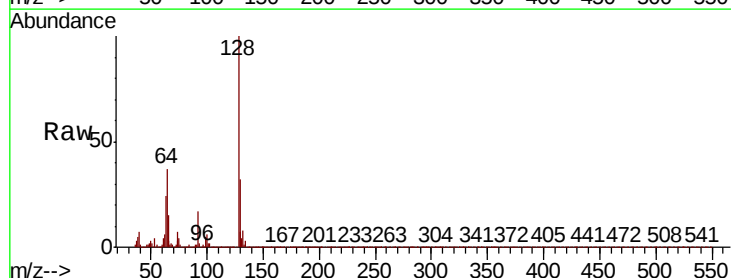
Tgt Ion: 128 Resp: 435775

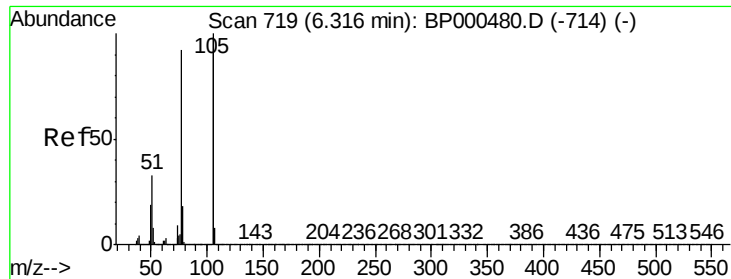
Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

64 37.4 15.2 55.2





#9

Benzaldehyde

Concen: 33.128 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Instrument :

BNA_P

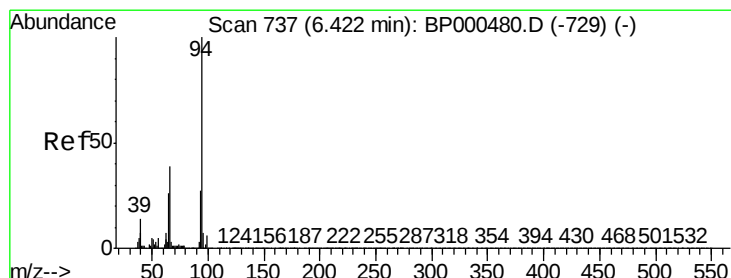
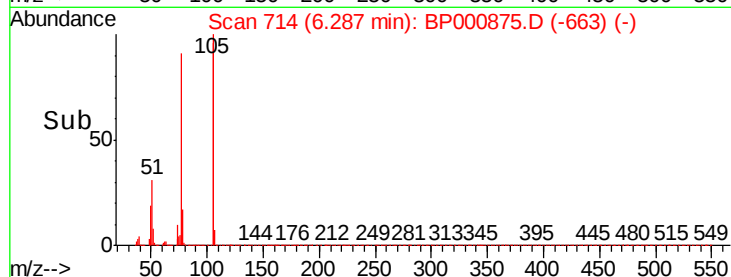
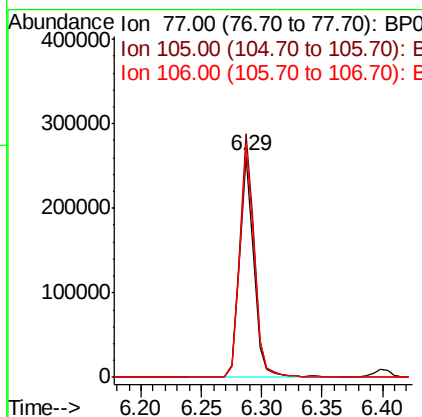
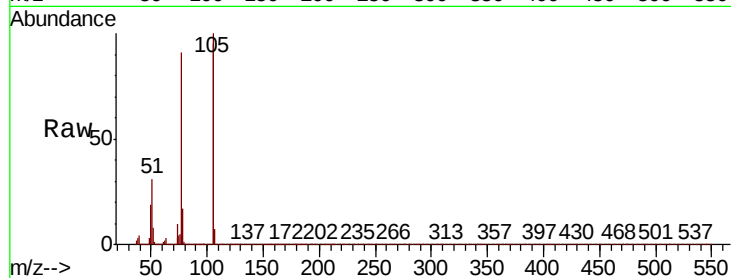
ClientSampleId :

72-11933MS

Tot Ion:	77	Resp:	217777
Ion Ratio	Lower	Upper	
77	100		
105	110.2	90.5	130.5
106	105.2	85.5	125.5

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#10

Phenol

Concen: 41.979 ng

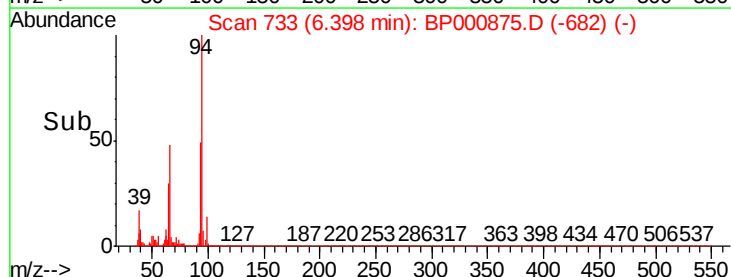
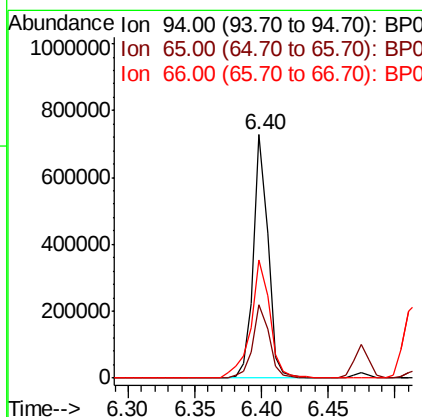
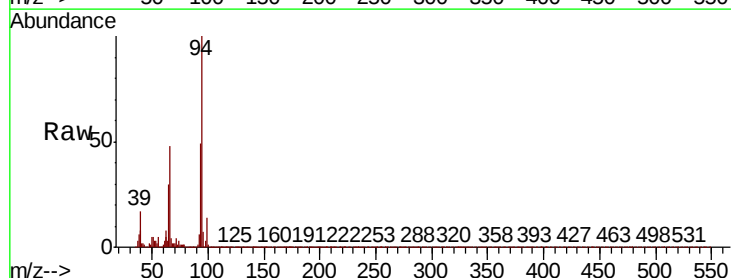
RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Tgt Ion:	94	Resp:	542431
Ion Ratio	Lower	Upper	
94	100		
65	30.0	14.6	54.6
66	48.5	39.2	79.2





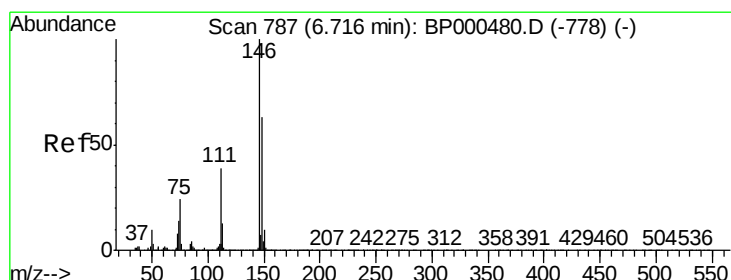
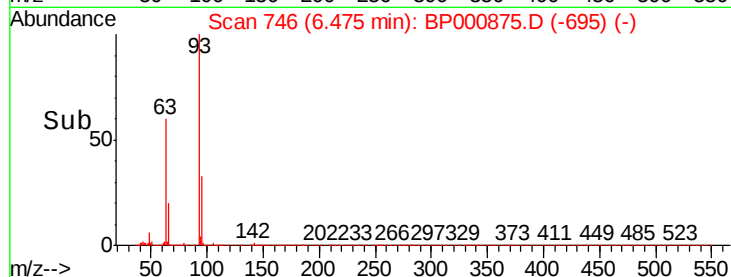
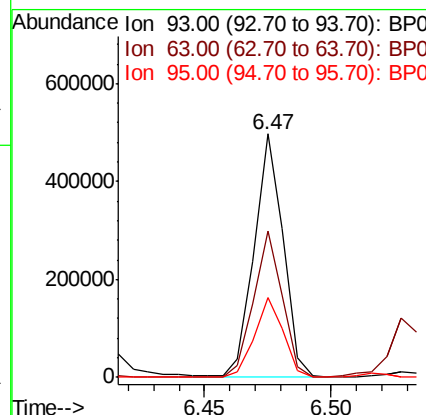
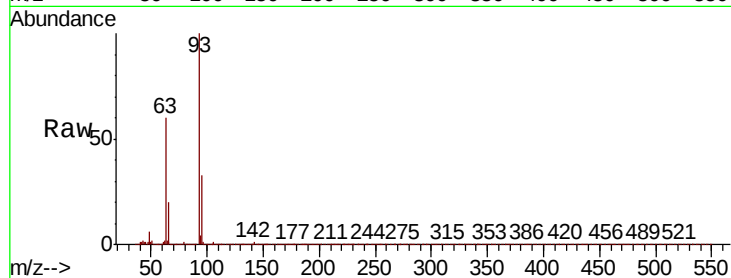
#11
bis(2-Chloroethyl)ether
Concen: 39.648 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	60.0	39.6	79.6
95	32.7	12.4	52.4

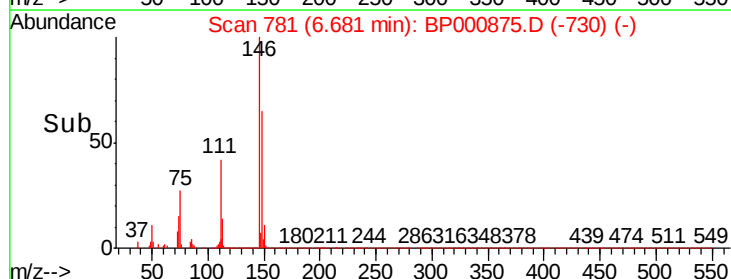
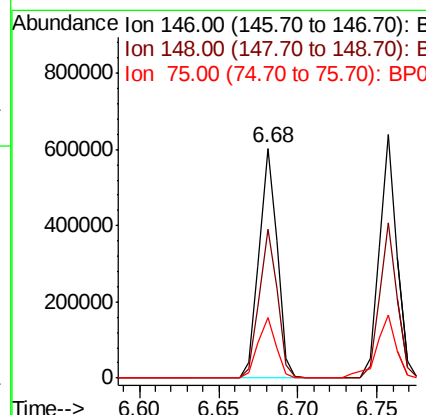
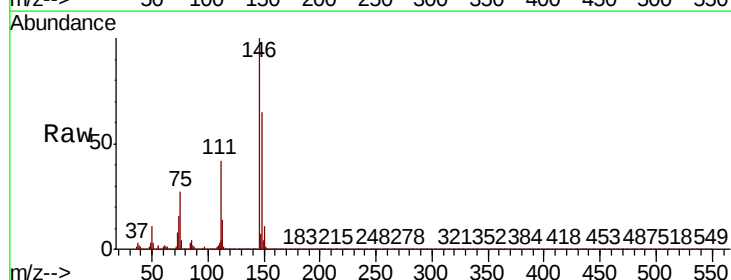
Manual Integrations
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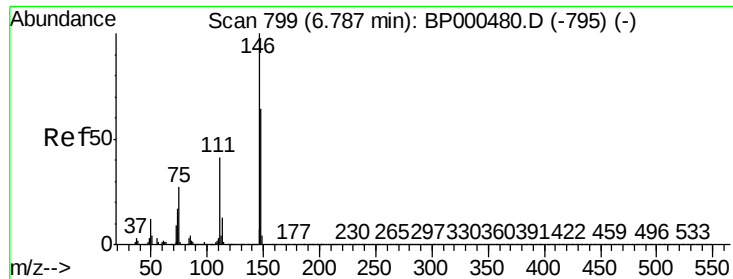
mohammad
10/22/2019 1:38:55 AM



#12
1,3-Dichlorobenzene
Concen: 38.311 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.6	51.2	76.8
75	26.6	20.8	31.2





#13

1,4-Dichlorobenzene

Concen: 39.469 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Instrument :

BNA_P

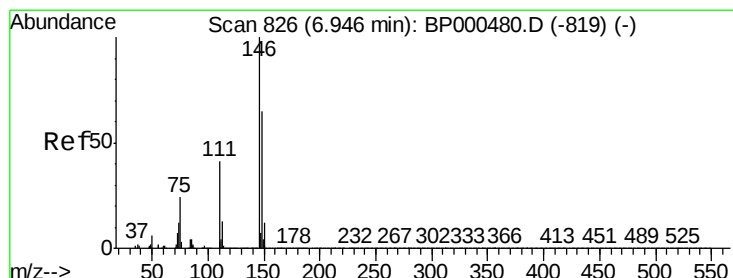
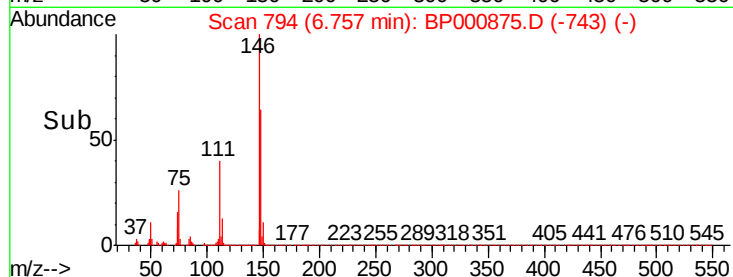
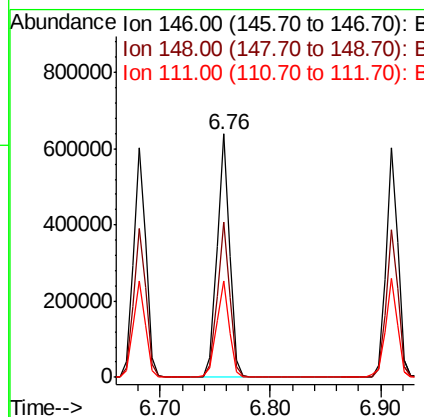
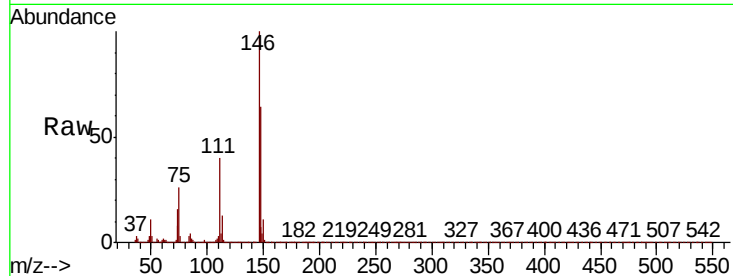
ClientSampleId :

72-11933MS

Tot Ion:	146	Resp:	497604
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.4	77.0
111	39.7	32.0	48.0

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#14

1,2-Dichlorobenzene

Concen: 39.467 ng

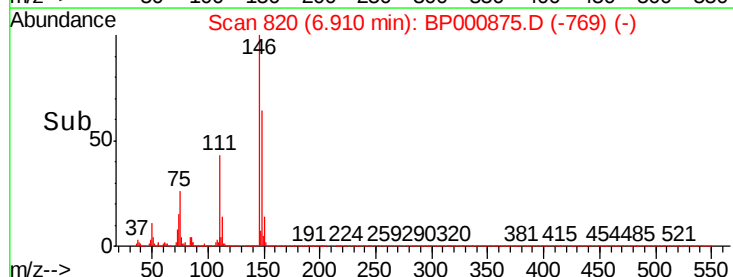
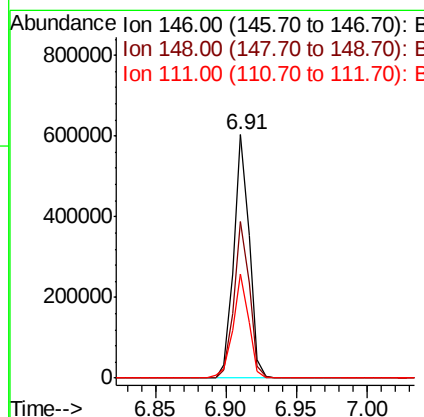
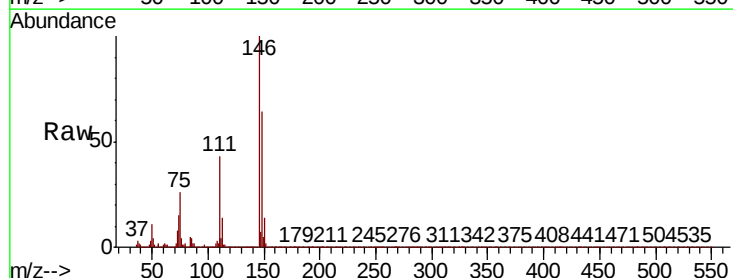
RT: 6.91 min Scan# 820

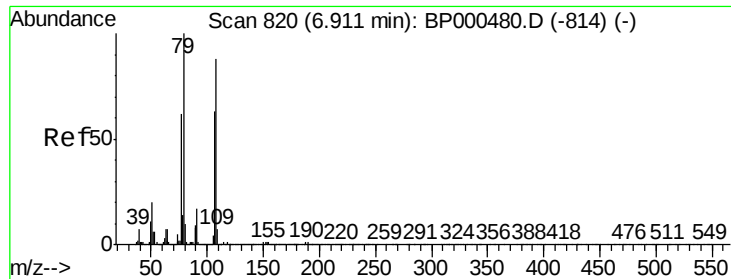
Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Tgt Ion:	146	Resp:	459397
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.4	77.2
111	42.8	34.0	51.0





#15

Benzyl Alcohol

Concen: 41.309 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Instrument :

BNA_P

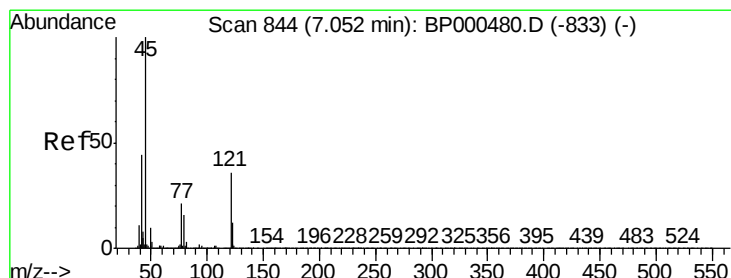
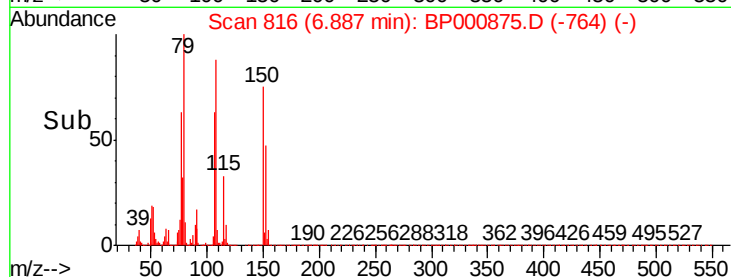
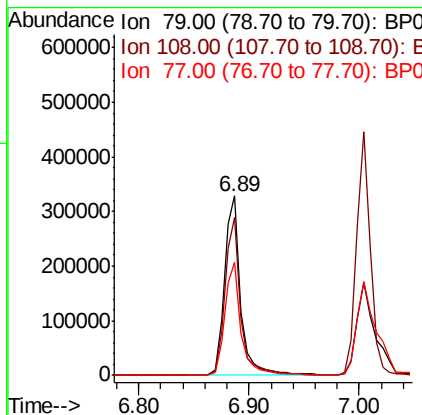
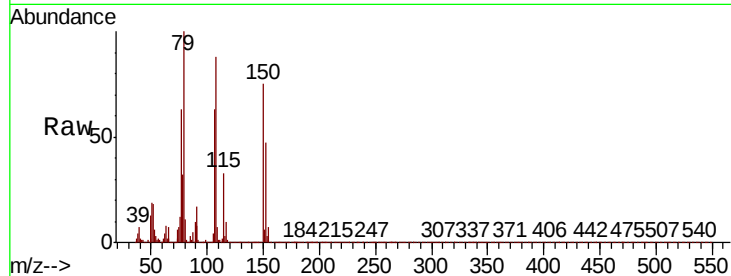
ClientSampleId :

72-11933MS

Tot Ion:	79	Resp:	336686
Ion Ratio	Lower	Upper	
79	100		
108	88.0	66.7	100.1
77	63.2	49.5	74.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.082 ng

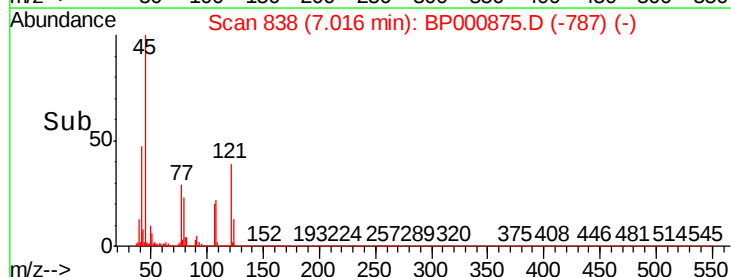
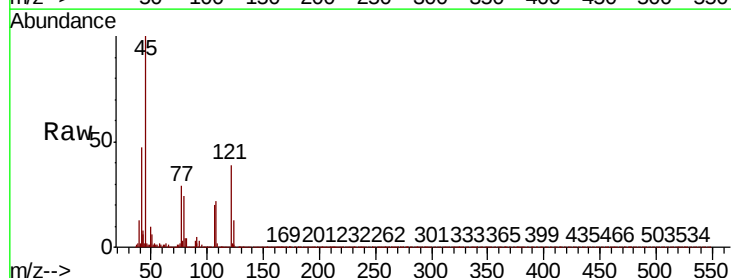
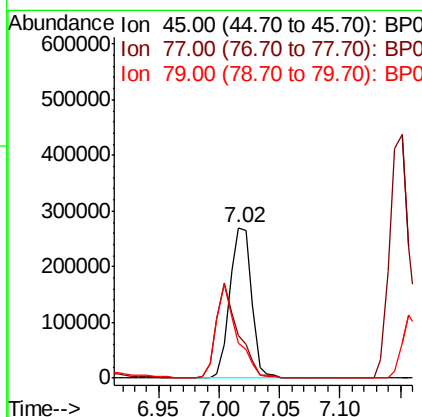
RT: 7.02 min Scan# 838

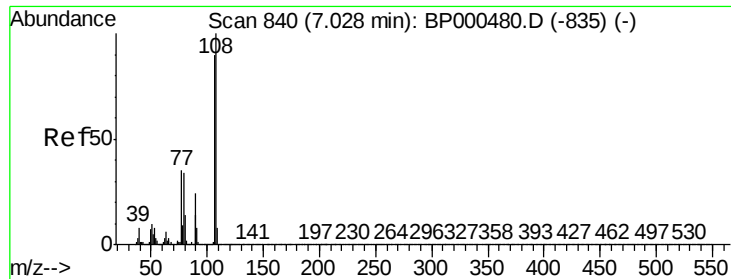
Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Tgt Ion:	45	Resp:	340037
Ion Ratio	Lower	Upper	
45	100		
77	28.5	5.6	45.6
79	23.5	0.9	40.9





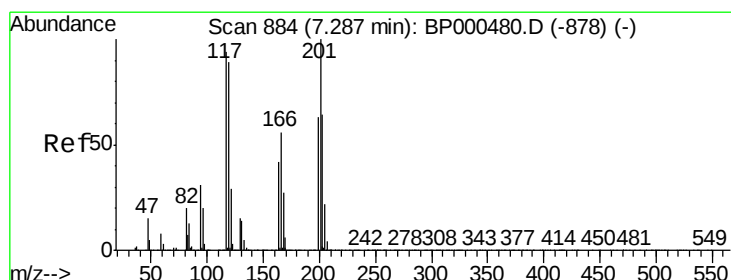
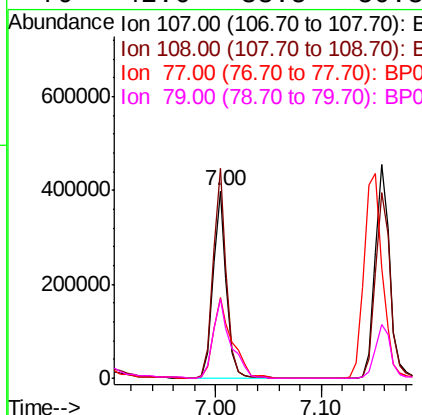
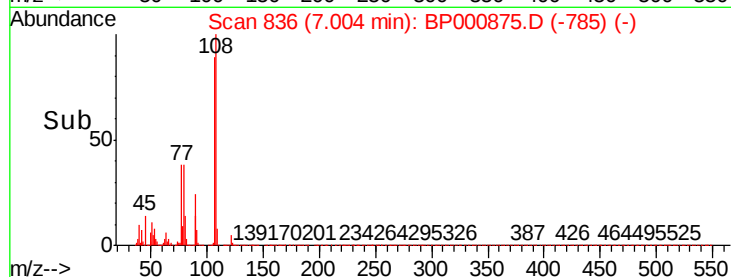
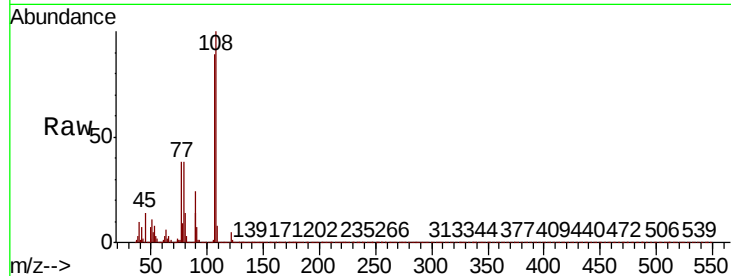
#17
2-Methylphenol
Concen: 41.489 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	90.2	135.4	
77	43.0	33.8	50.8	
79	42.6	33.5	50.3	

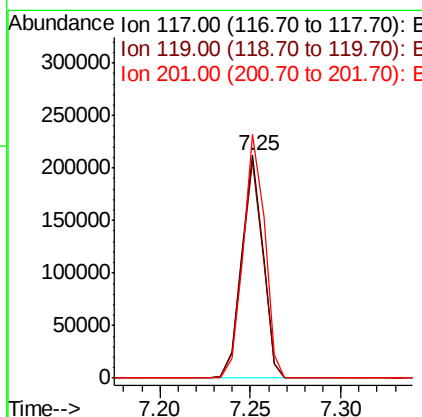
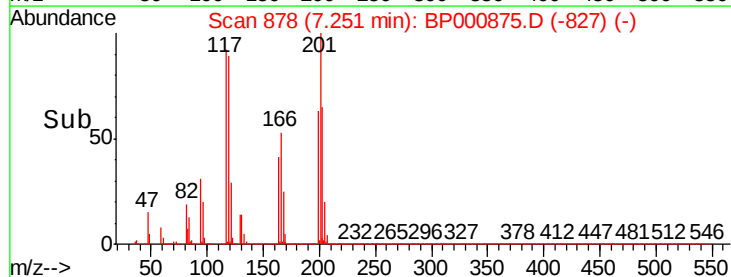
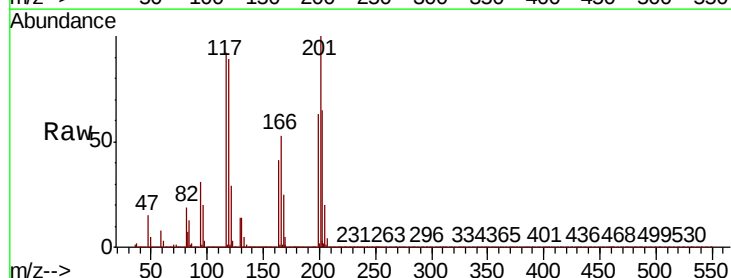
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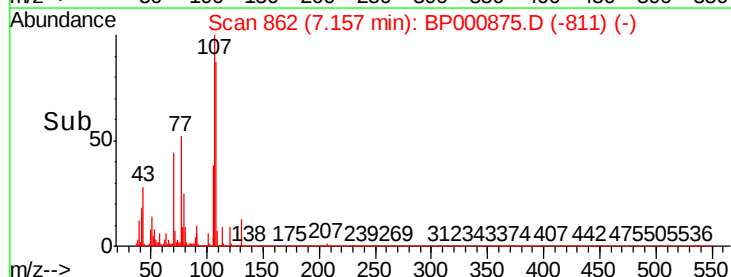
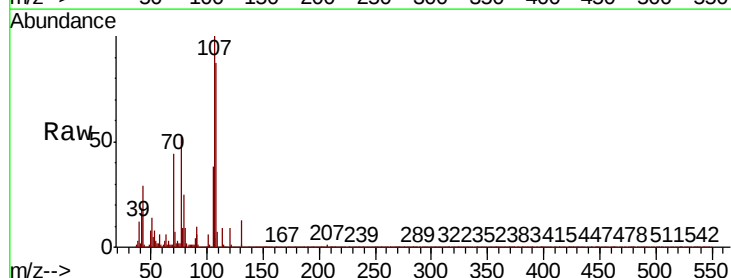
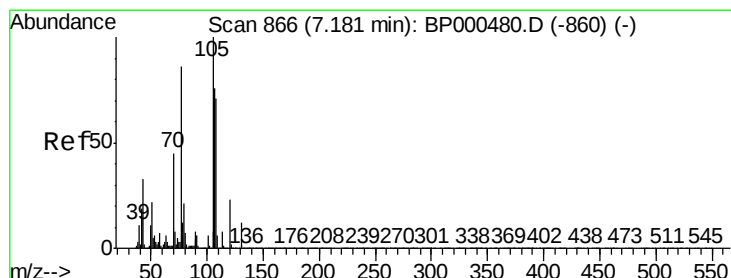
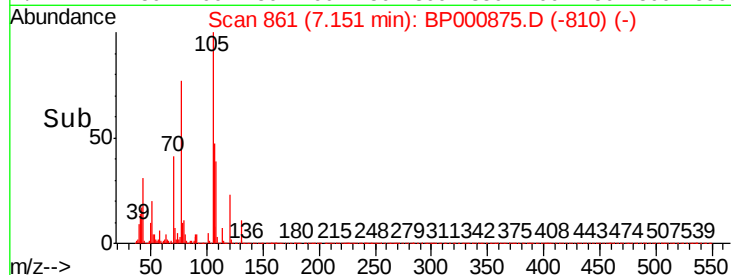
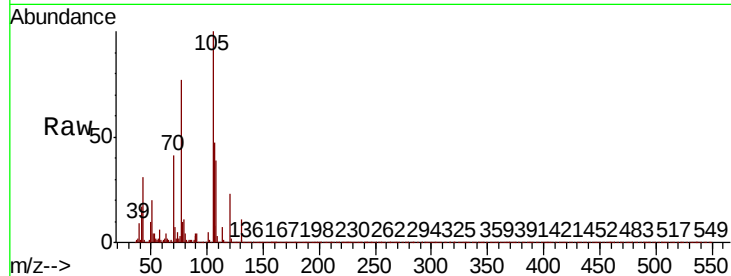
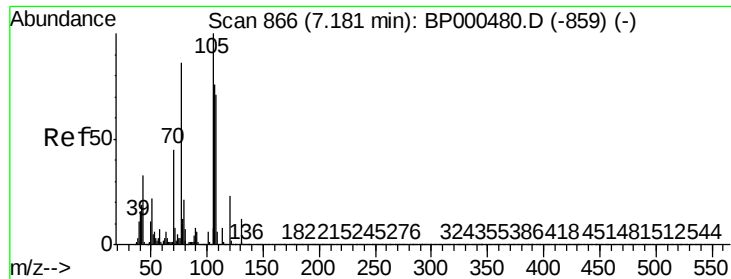
mohammad
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#18
Hexachloroethane
Concen: 38.405 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

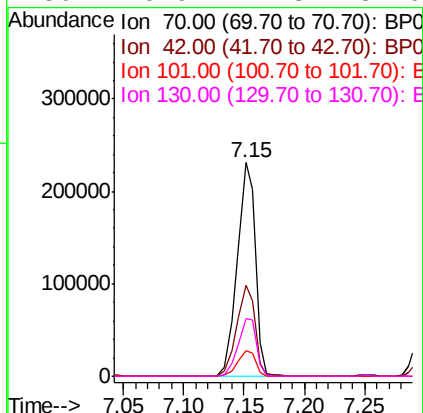
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	77.8	116.6	
201	109.2	86.6	130.0	





#19
n-Nitroso-di-n-propylamine
Concen: 41.535 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		241614		
42	42.7	34.0	51.0		
101	12.0	9.5	14.3		
130	26.9	21.3	31.9		



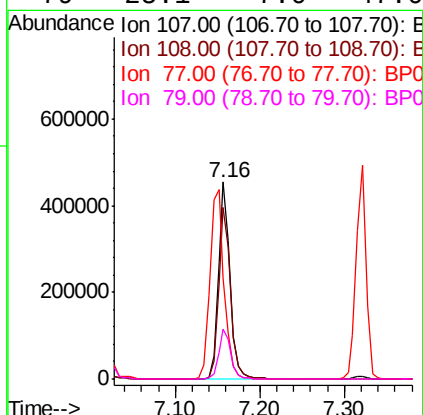
Instrument :
BNA_P
ClientSampleId :
72-11933MS

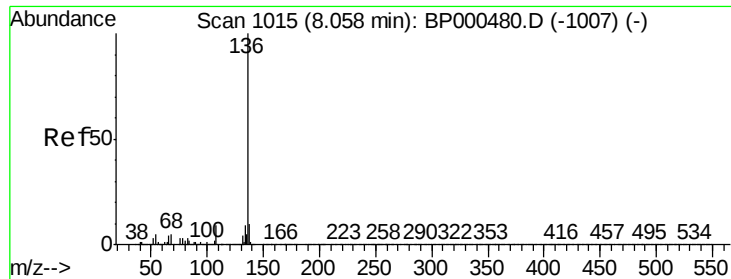
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#20
3+4-Methylphenols
Concen: 44.387 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		443662		
108	87.1	69.5	109.5		
77	51.5	31.9	71.9		
79	25.1	7.0	47.0		





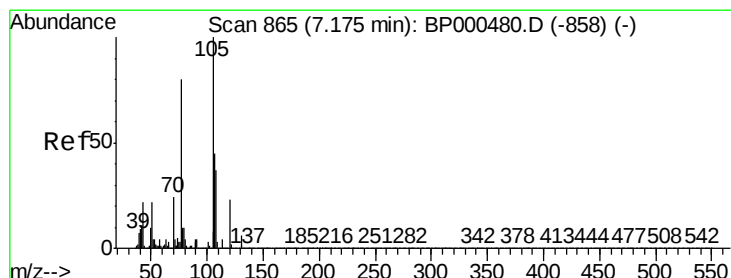
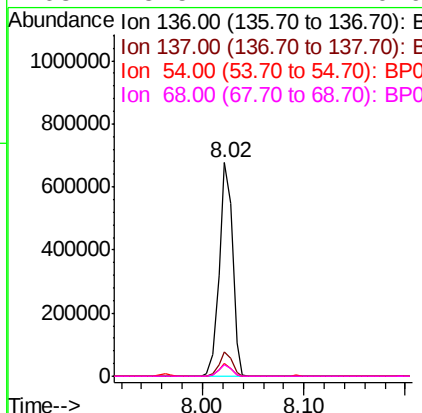
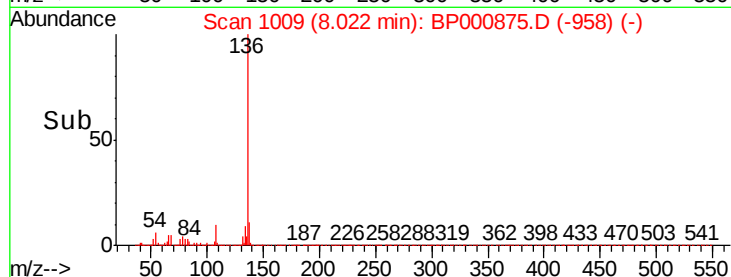
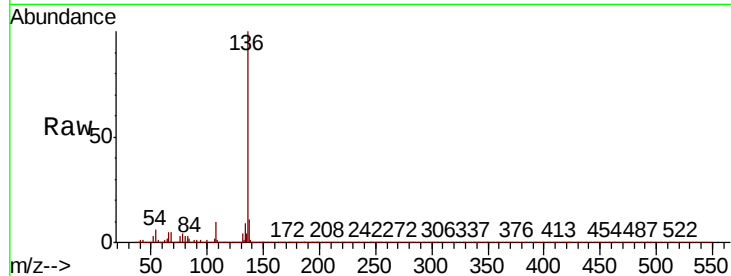
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	612877		
137	11.1	8.9	13.3	
54	5.8	4.6	6.8	
68	5.5	4.4	6.6	

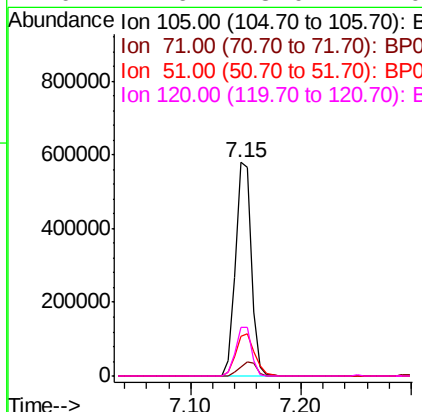
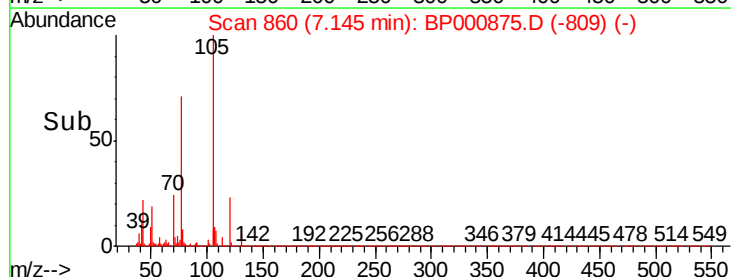
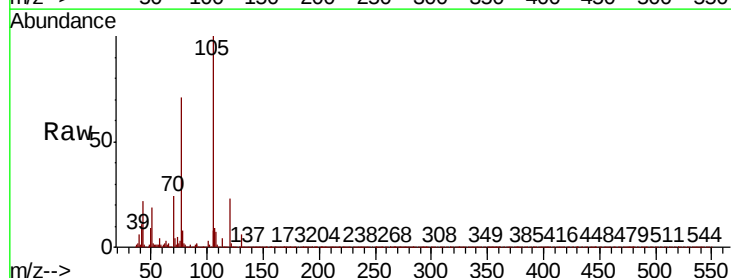
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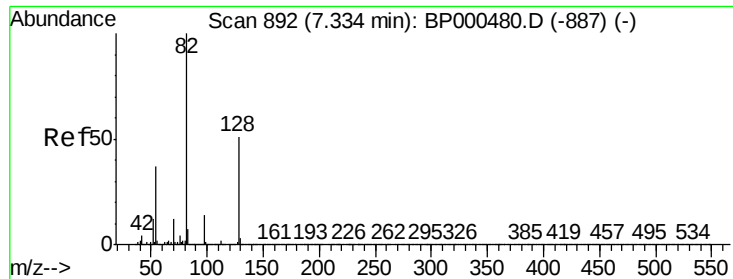
mohammad
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#22
Acetophenone
Concen: 41.471 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	587284		
71	4.2	3.3	4.9	
51	18.8	15.7	23.5	
120	22.6	18.0	27.0	





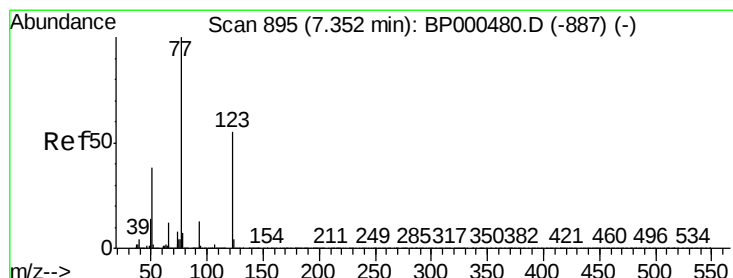
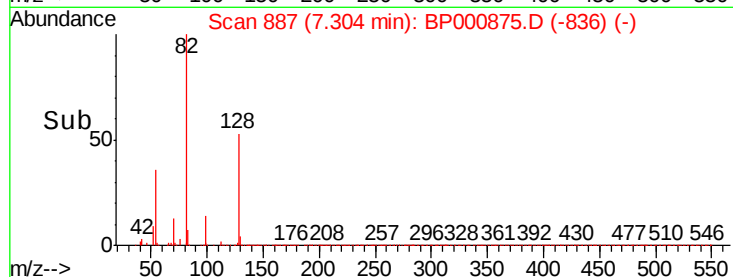
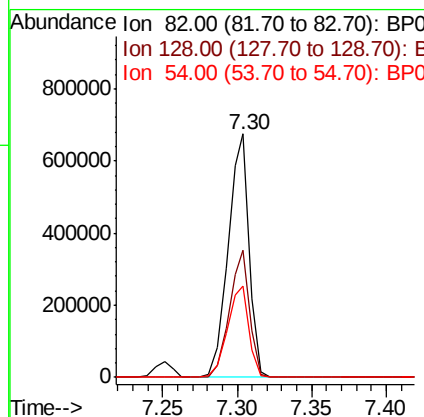
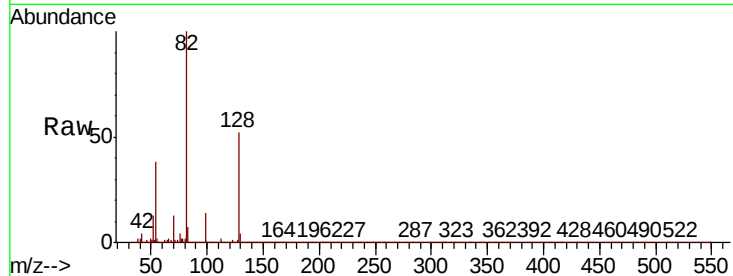
#23
Nitrobenzene-d5
Concen: 66.380 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.4	41.2	61.8
54	37.6	30.6	45.8

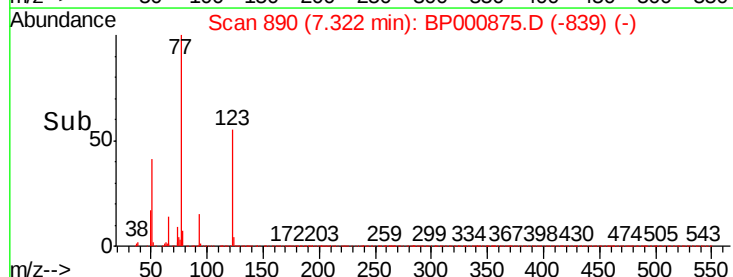
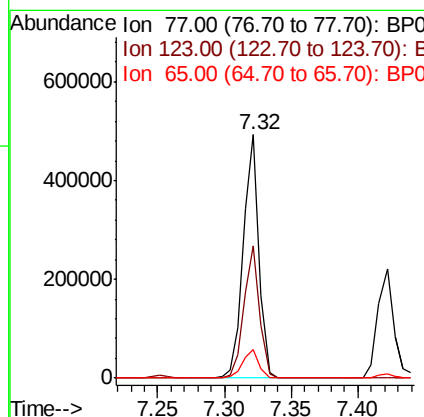
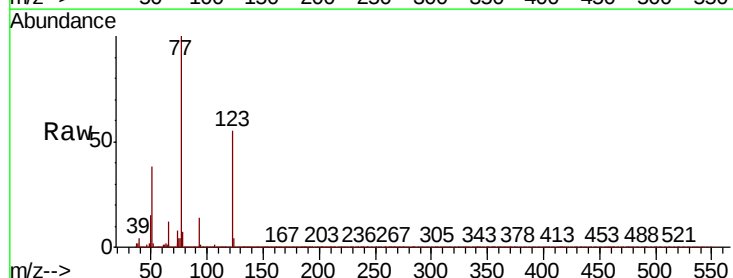
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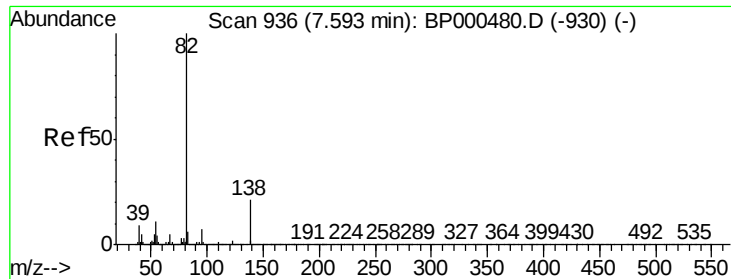
mohammad
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#24
Nitrobenzene
Concen: 41.553 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.6	43.4	65.2
65	12.0	9.9	14.9





#25

Isophorone

Concen: 42.167 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Instrument :

BNA_P

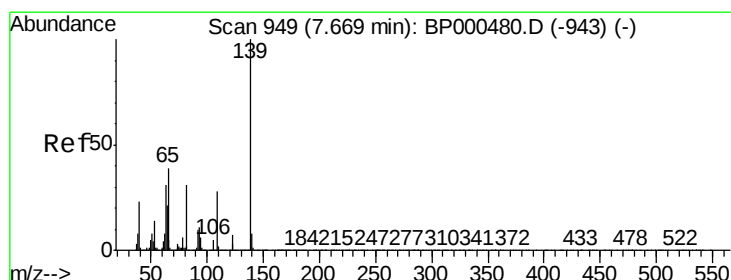
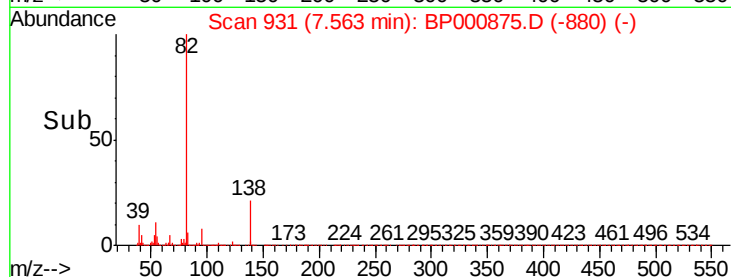
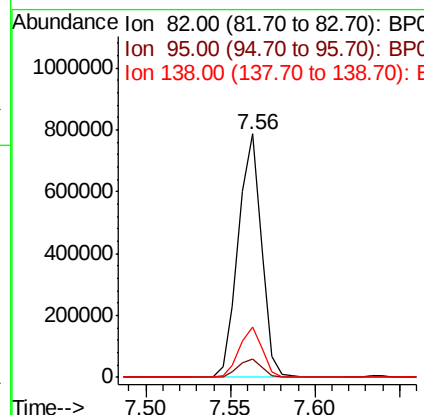
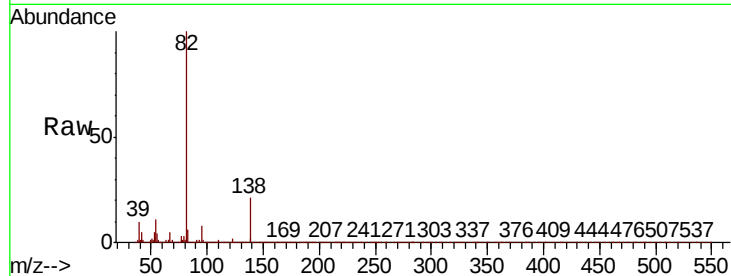
ClientSampleId :

72-11933MS

Tot Ion:	82	Resp:	750982
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.4
138	20.6	17.0	25.4

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#26

2-Nitrophenol

Concen: 45.546 ng

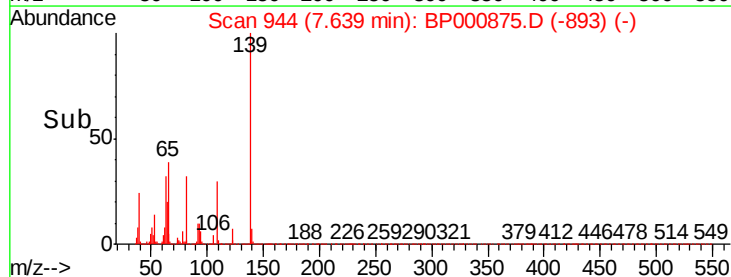
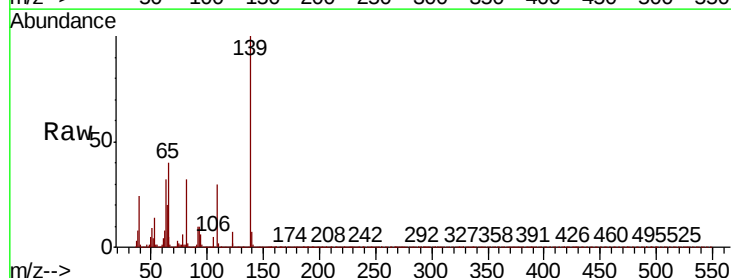
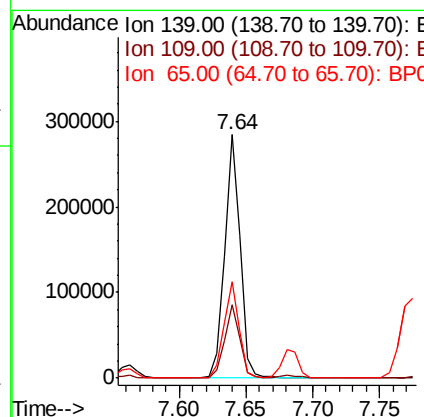
RT: 7.64 min Scan# 944

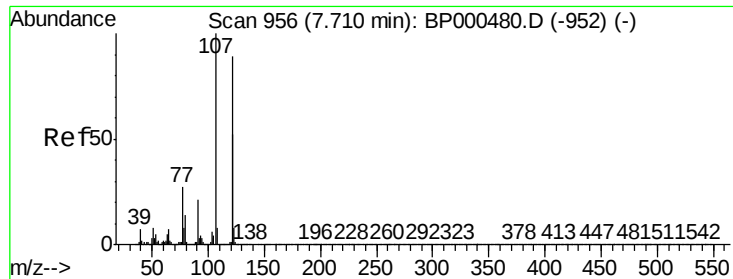
Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Tgt Ion:	139	Resp:	231812
Ion Ratio	Lower	Upper	
139	100		
109	30.3	23.8	35.6
65	39.5	30.7	46.1





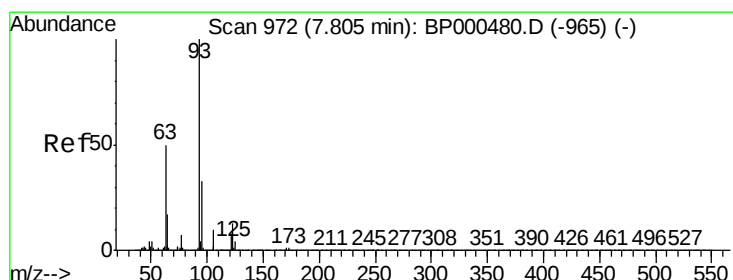
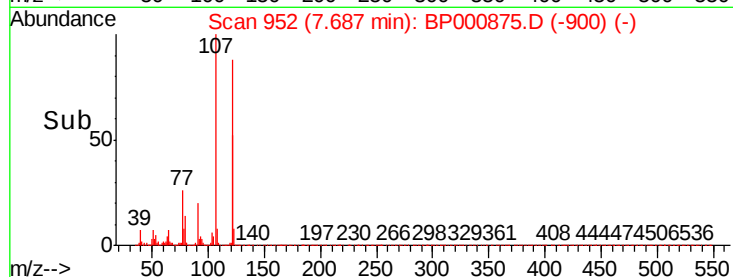
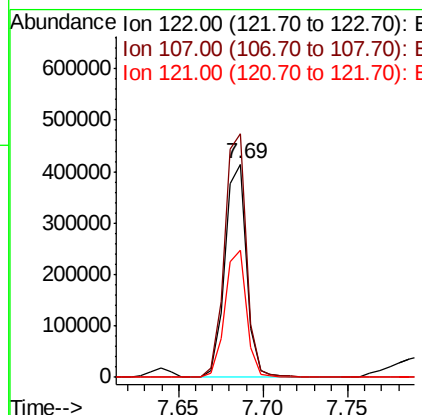
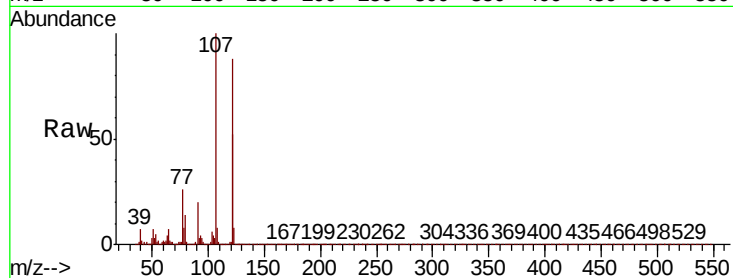
#27
2,4-Dimethylphenol
Concen: 47.483 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	93.0	139.6
121	59.7	47.8	71.6

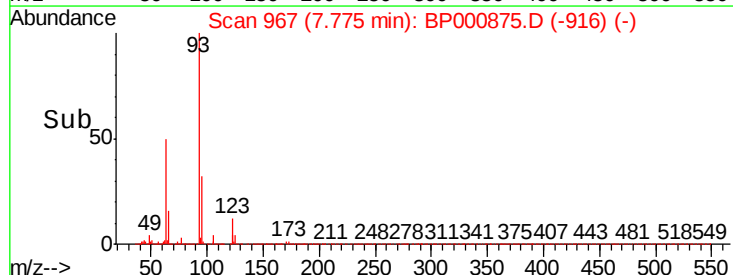
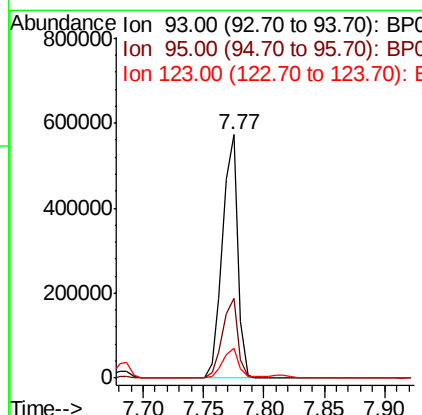
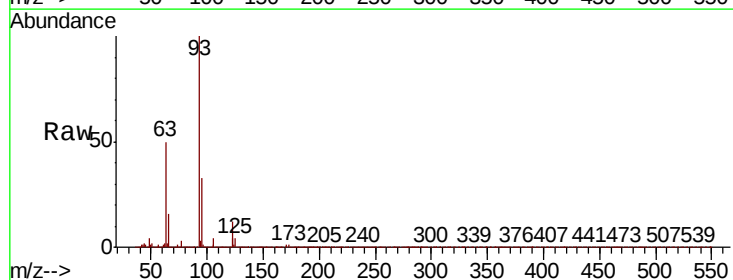
Manual Integrations
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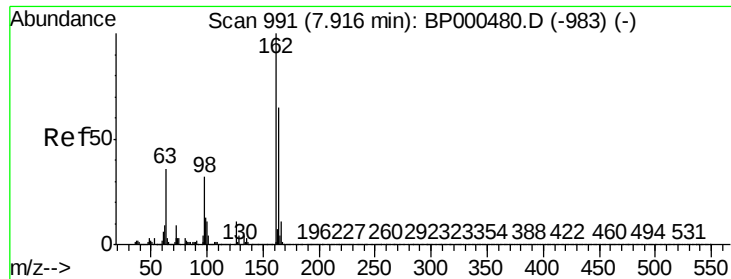
mohammad
10/22/2019 1:38:55 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.234 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	12.3	10.2	15.2





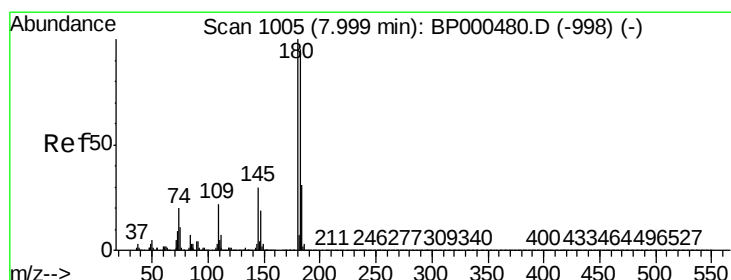
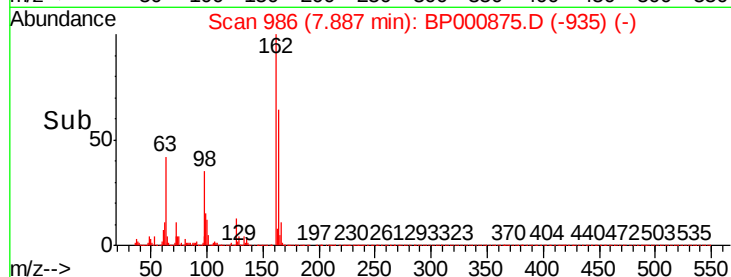
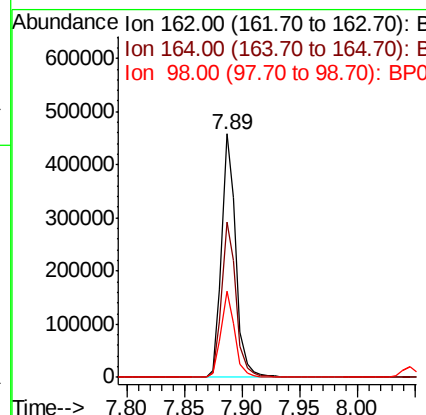
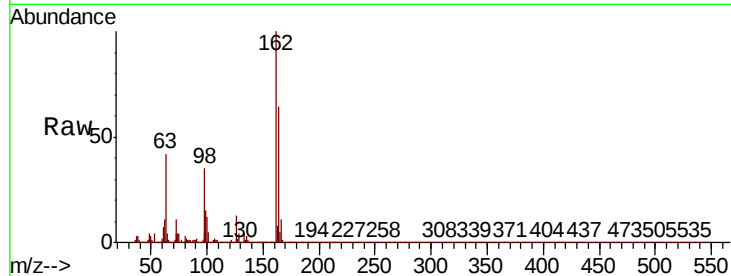
#29
2,4-Dichlorophenol
Concen: 44.622 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	44.5	84.5
98	35.4	14.6	54.6

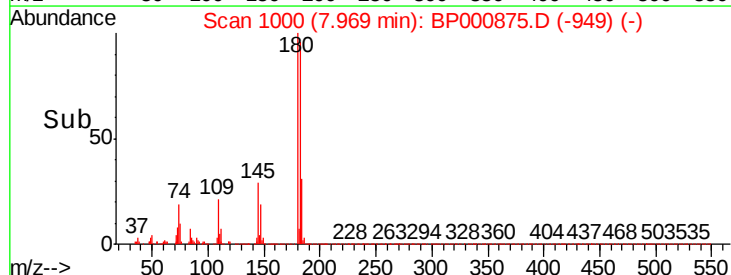
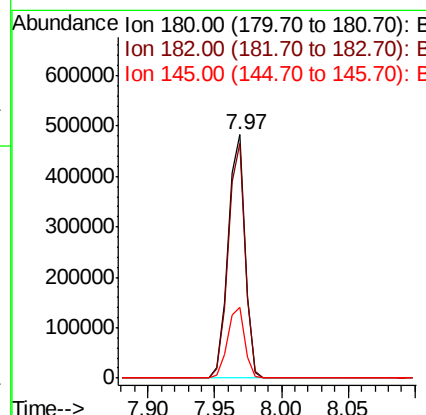
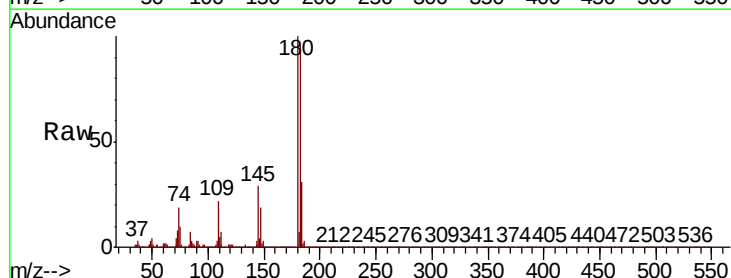
Manual Integrations
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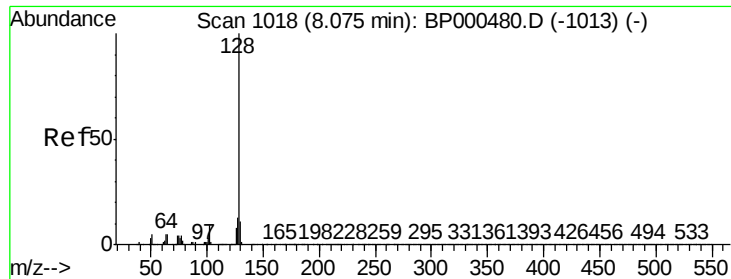
mohammad
10/22/2019 1:38:55 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.012 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.4	76.6	114.8
145	29.3	23.1	34.7





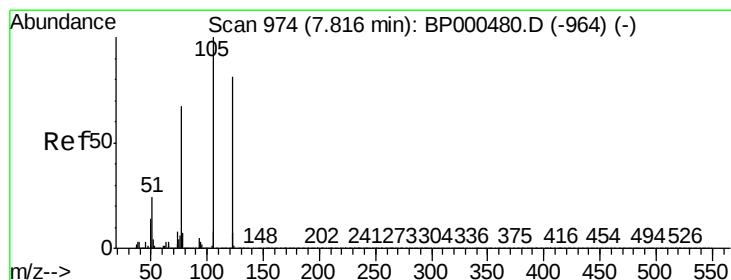
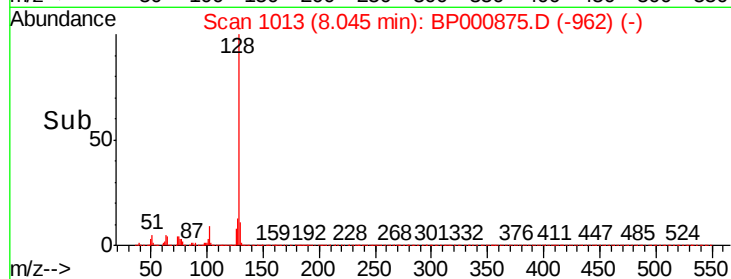
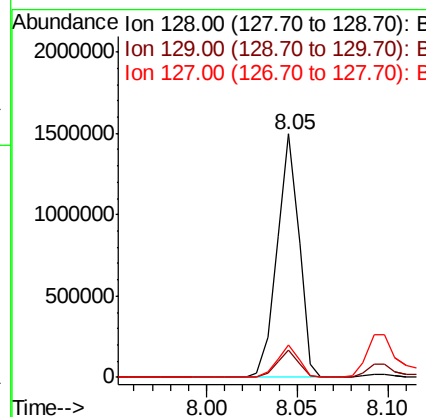
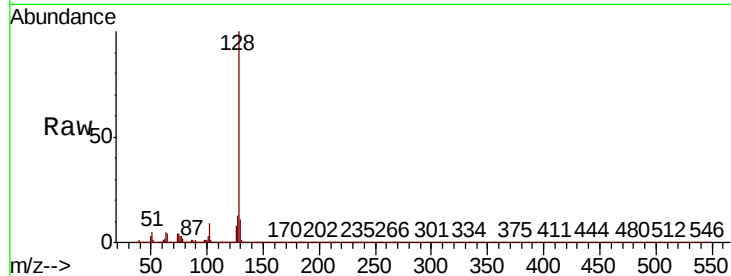
#31
Naphthalene
Concen: 43.746 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.5	10.8	16.2

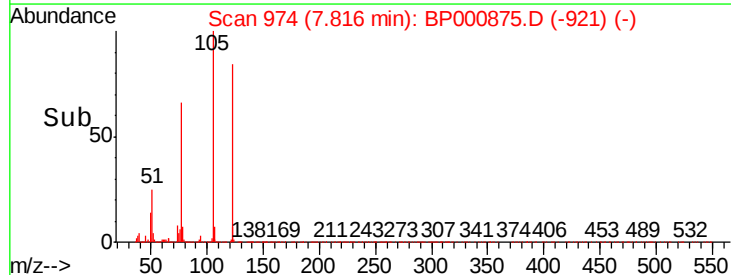
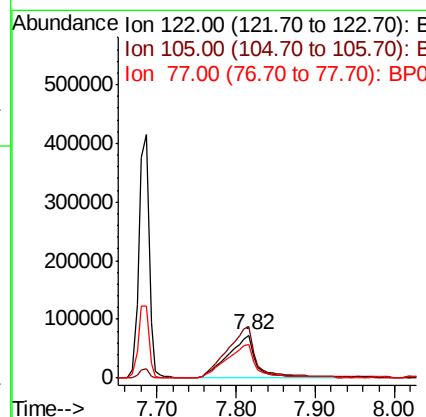
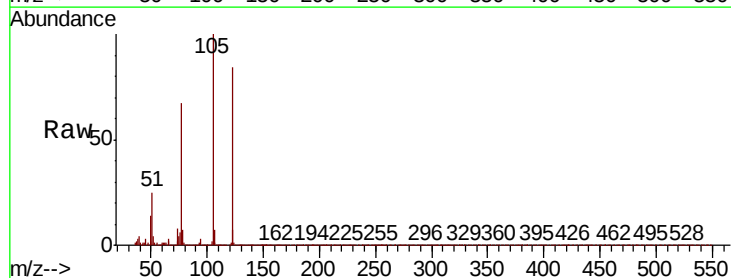
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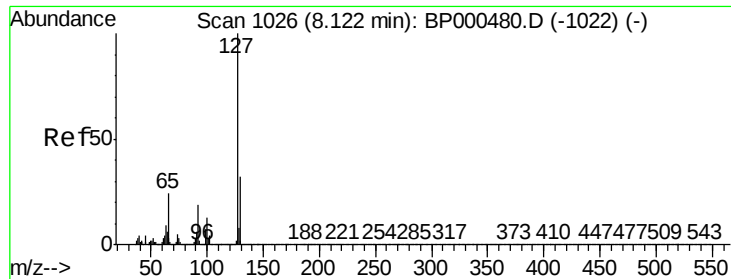
mohammad
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#32
Benzoic acid
Concen: 36.694 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.4	104.9	144.9
77	79.5	63.6	103.6





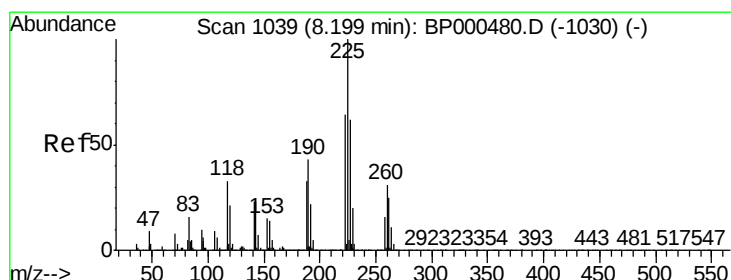
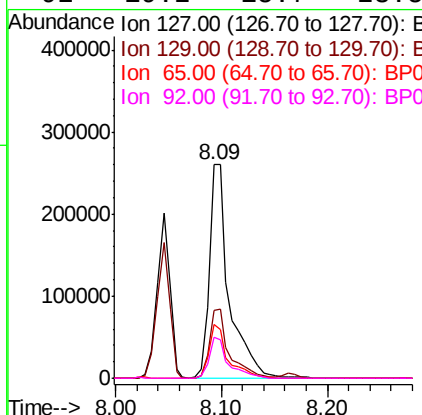
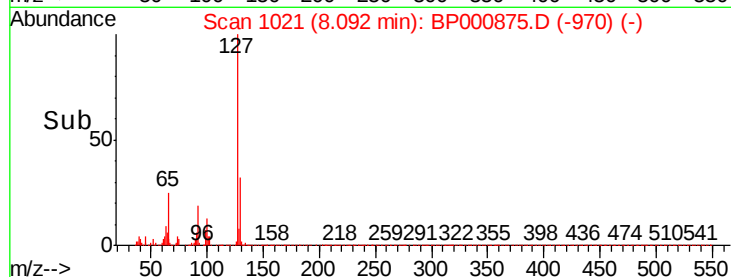
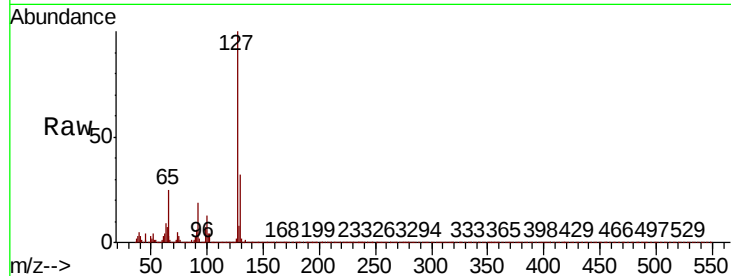
#33
4-Chloroaniline
Concen: 27.132 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.6	38.4		
65	25.1	20.4	30.6		
92	19.2	15.7	23.5		

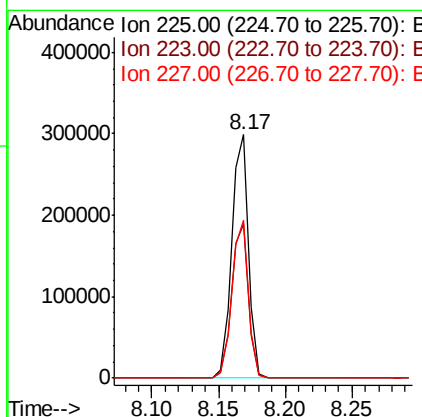
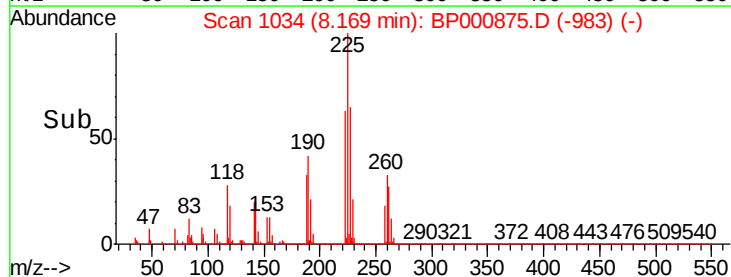
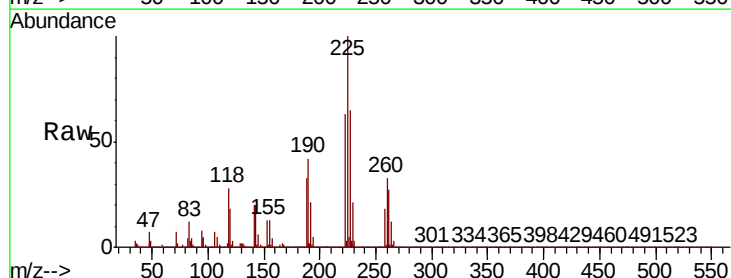
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#34
Hexachlorobutadiene
Concen: 42.043 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	49.6	74.4		
227	64.6	51.7	77.5		





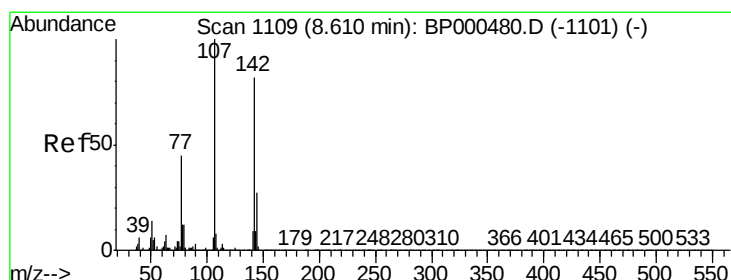
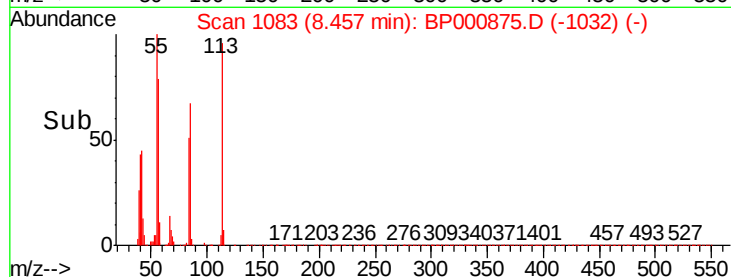
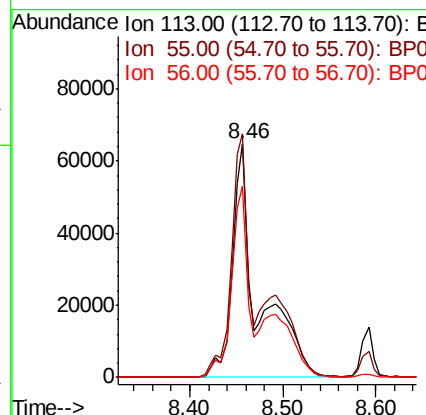
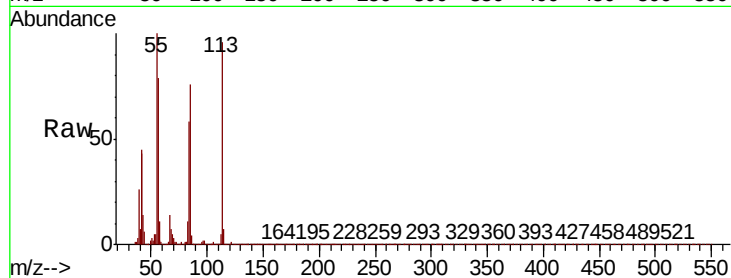
#35
Caprolactam
Concen: 42.342 ng/ml
RT: 8.46 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	125105		
55	104.3	92.1	132.1	
56	81.9	66.3	106.3	

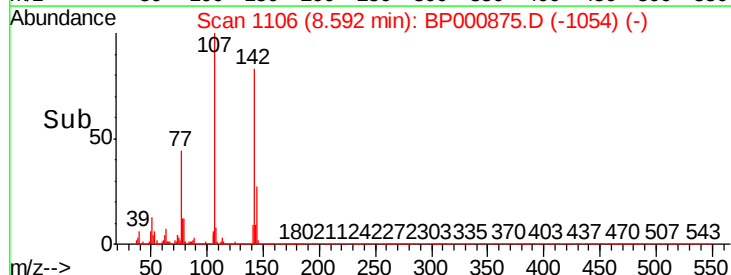
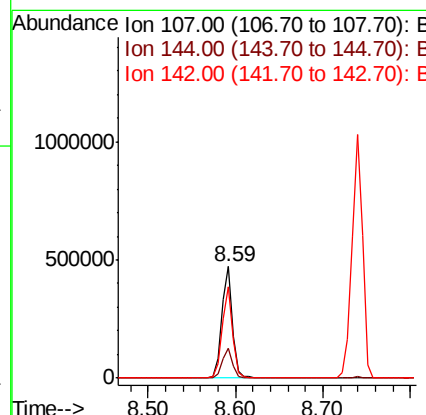
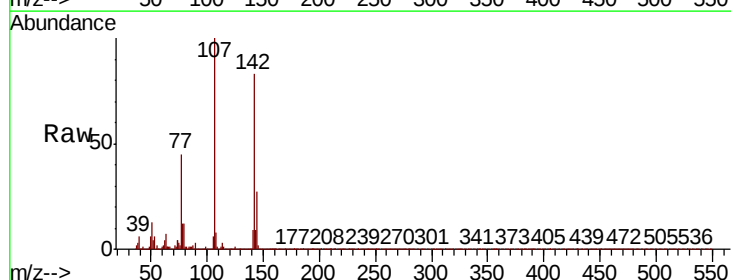
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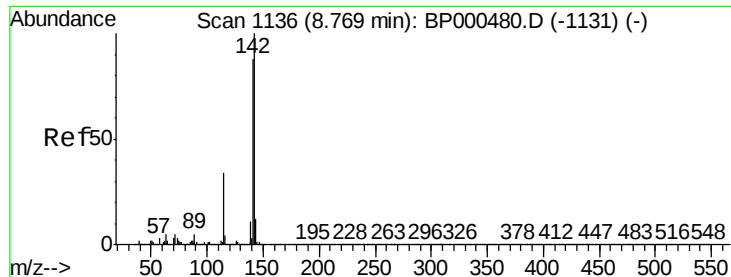
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#36
4-Chloro-3-methylphenol
Concen: 45.727 ng/ml
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	395076		
144	26.8	20.9	31.3	
142	82.6	63.5	95.3	





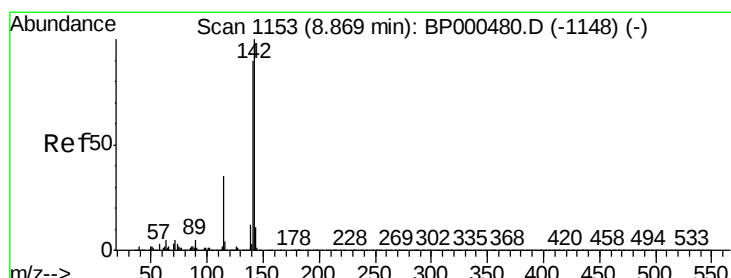
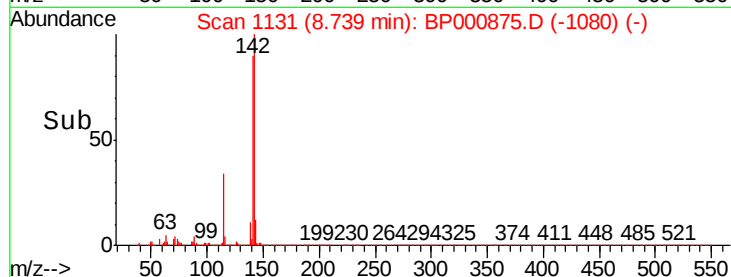
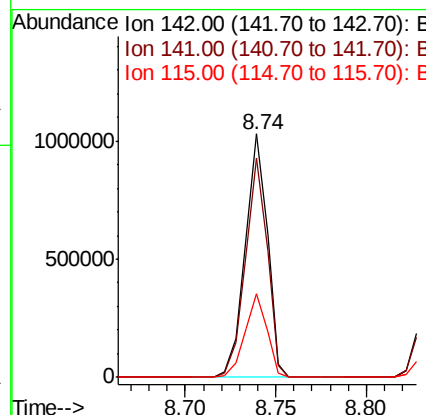
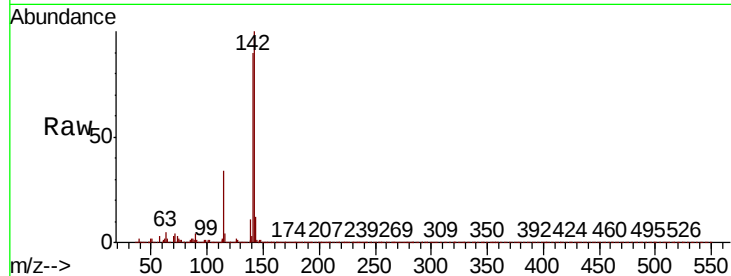
#37
2-Methylnaphthalene
Concen: 45.524 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	874751		
141	89.8	71.0	106.4	
115	34.4	26.9	40.3	

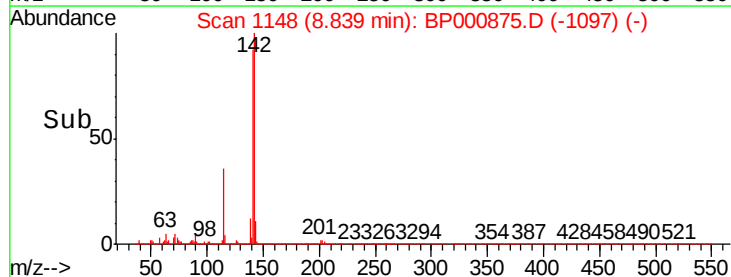
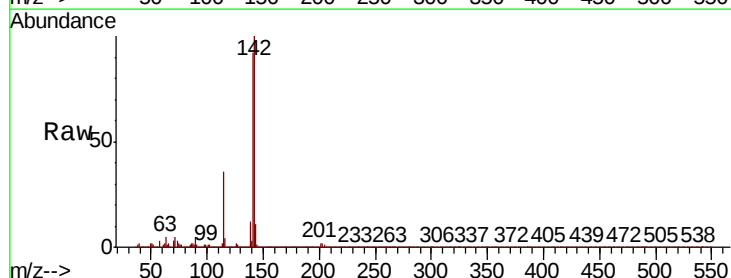
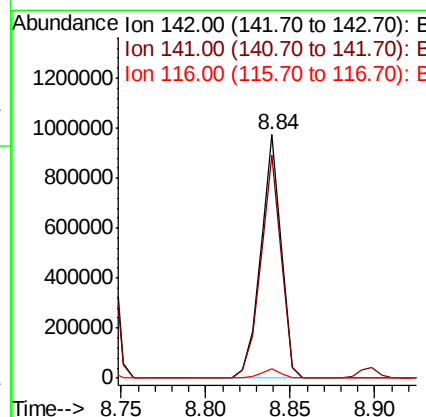
Manual Integrations
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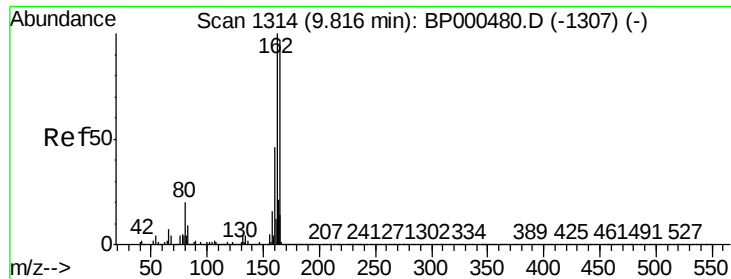
mohammad
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#38
1-Methylnaphthalene
Concen: 45.100 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	818841		
141	91.8	74.6	111.8	
116	3.7	2.9	4.3	





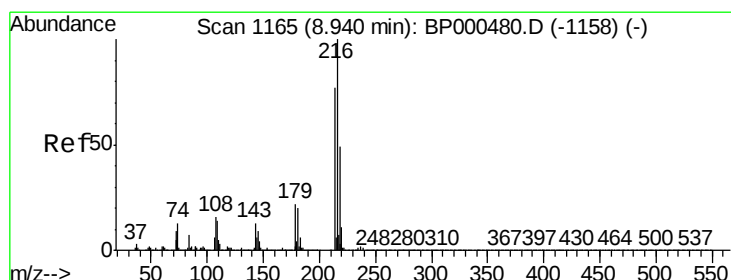
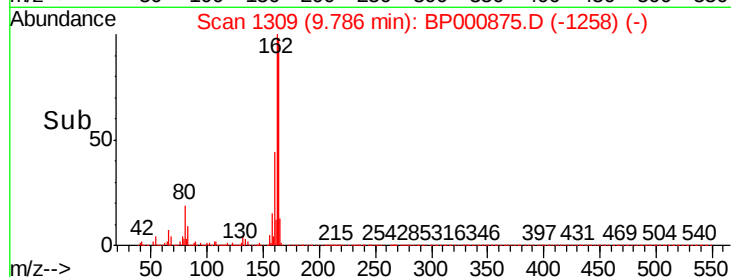
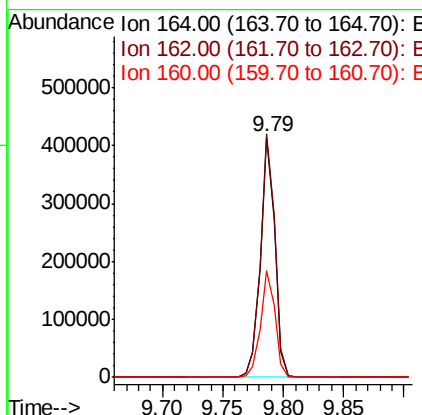
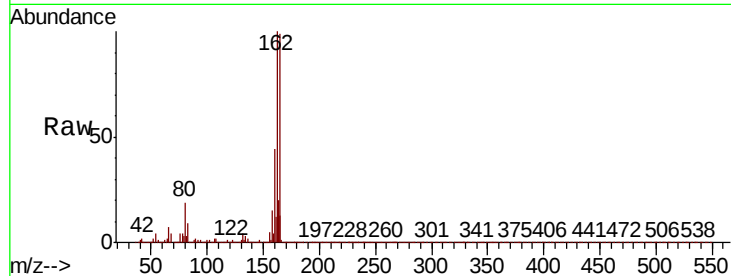
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	342431		
162	101.5	80.6	121.0	
160	44.7	35.4	53.2	

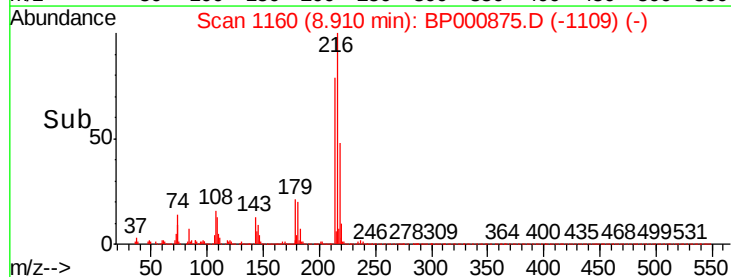
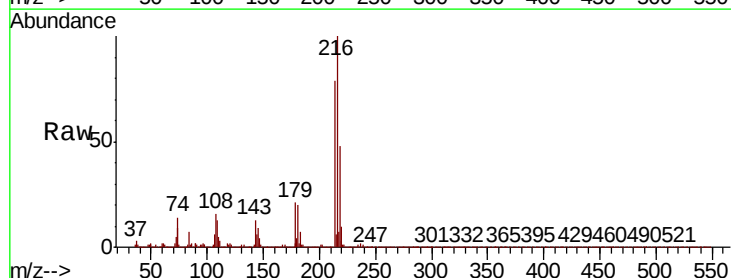
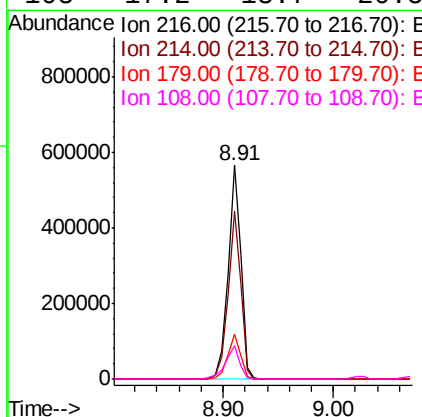
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.163 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	456984		
214	78.6	62.9	94.3	
179	20.9	16.8	25.2	
108	17.2	13.7	20.5	





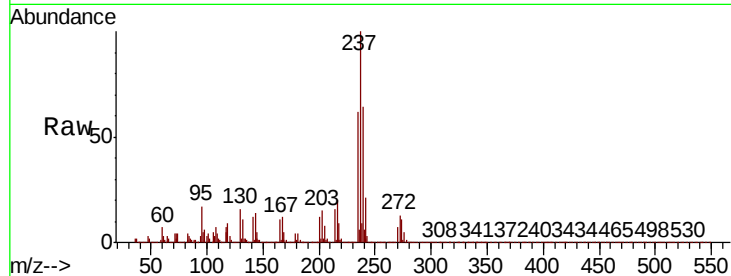
#41
Hexachlorocyclopentadiene
Concen: 65.534 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	42.3	82.3
272	13.3	0.0	33.6

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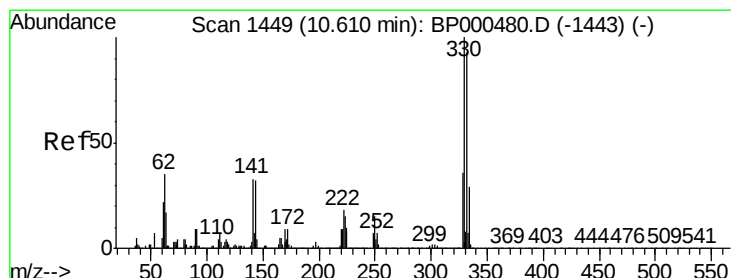
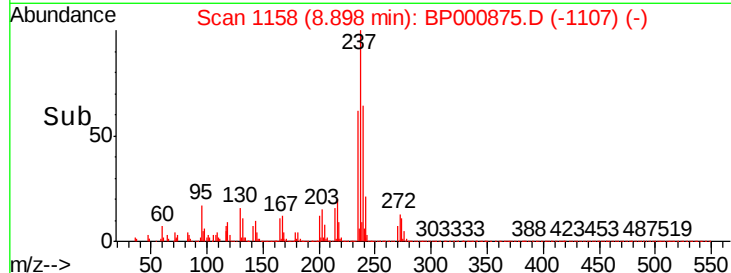
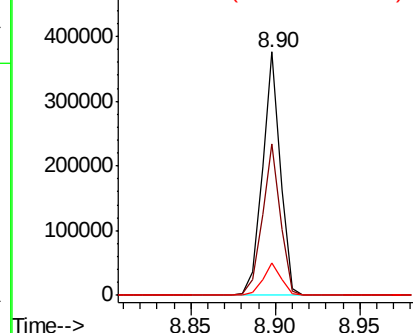


Abundance

Ion 236.80 (236.50 to 237.50): E

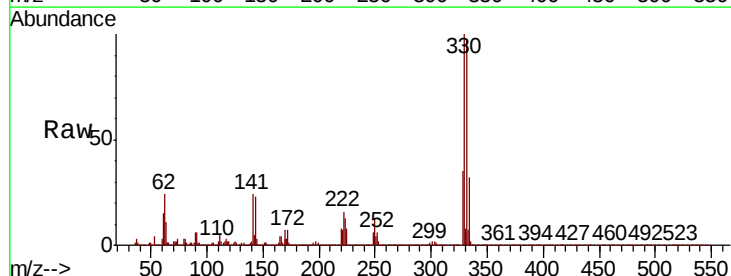
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 107.593 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	78.2	117.4
141	29.2	23.7	35.5

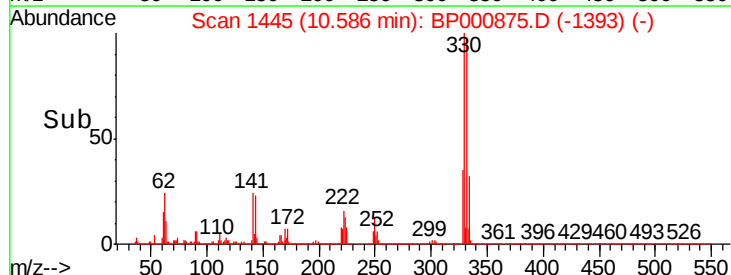
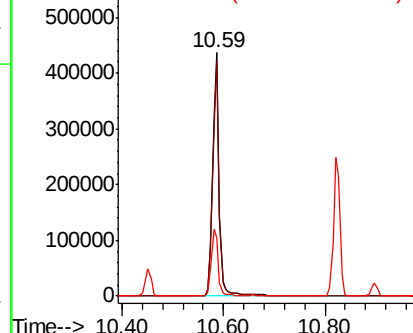


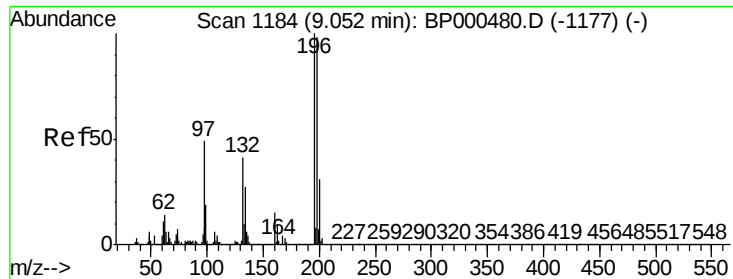
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





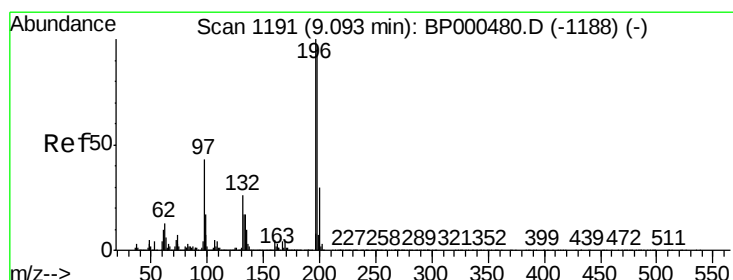
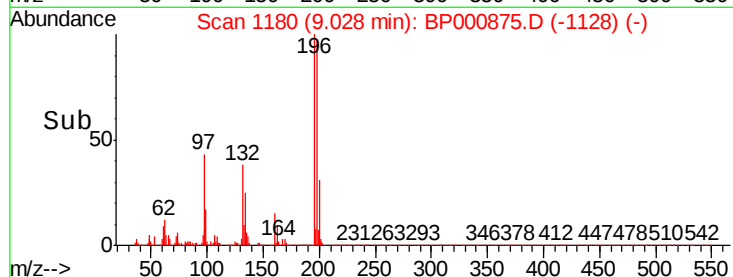
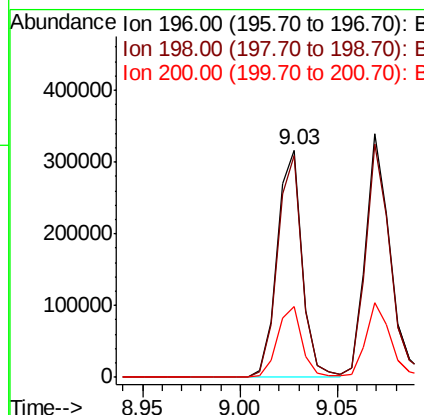
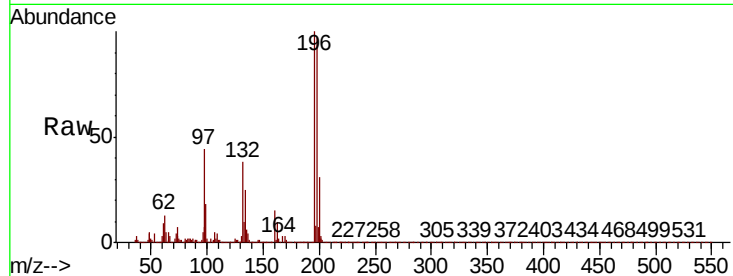
#43
2,4,6-Trichlorophenol
Concen: 42.001 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	280224		
198	97.5	75.7	113.5	
200	31.2	24.4	36.6	

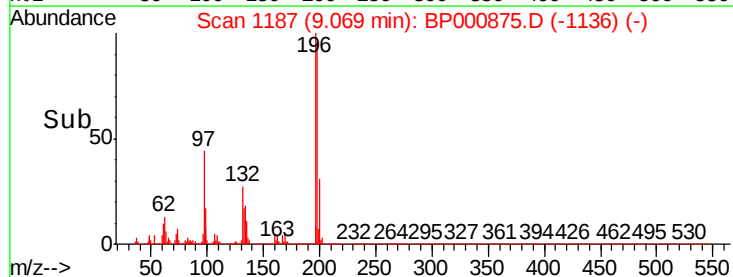
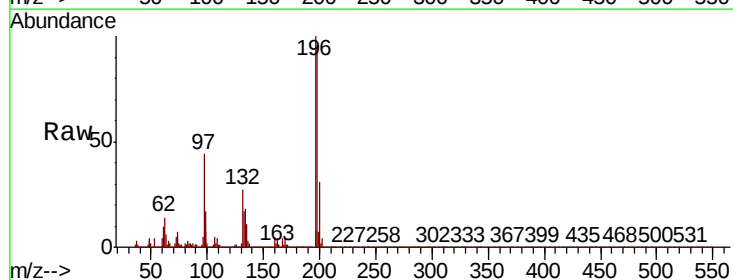
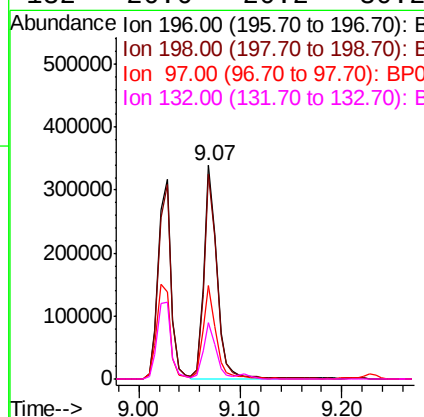
Manual Integrations
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#44
2,4,5-Trichlorophenol
Concen: 44.114 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	303886		
198	96.0	77.2	115.8	
97	44.0	33.0	49.6	
132	26.6	20.2	30.2	





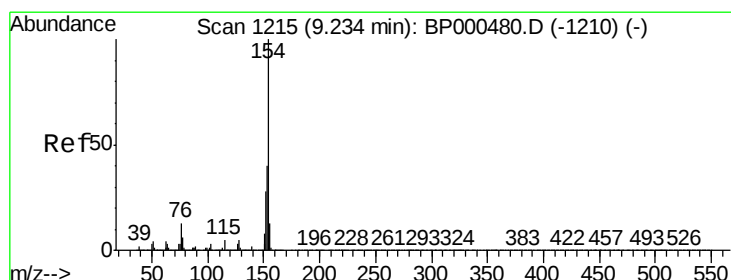
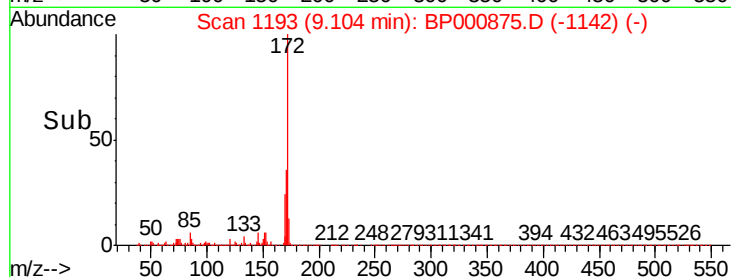
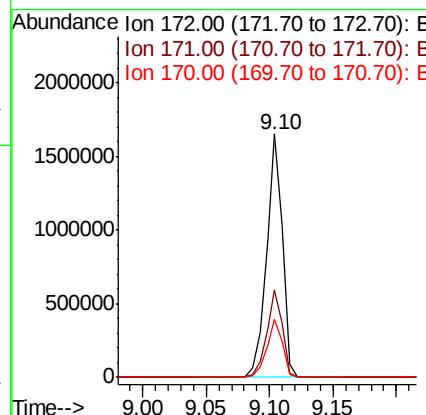
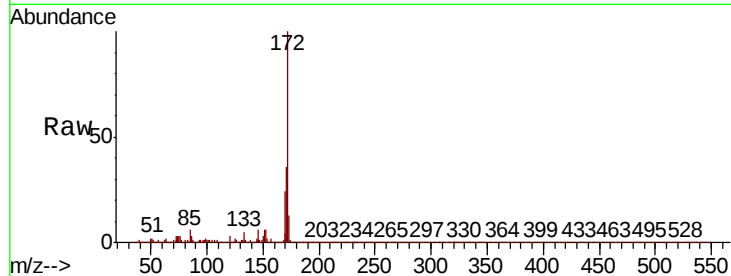
#45
2-Fluorobiphenyl
Concen: 68.433 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.0	19.3	28.9

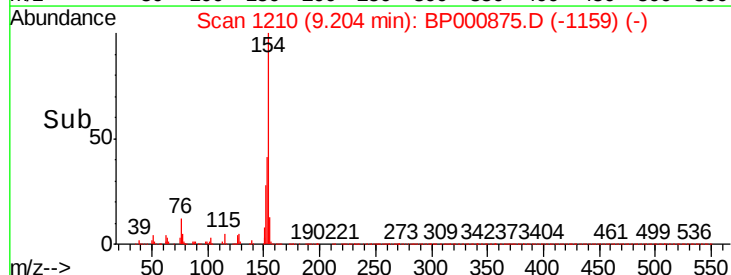
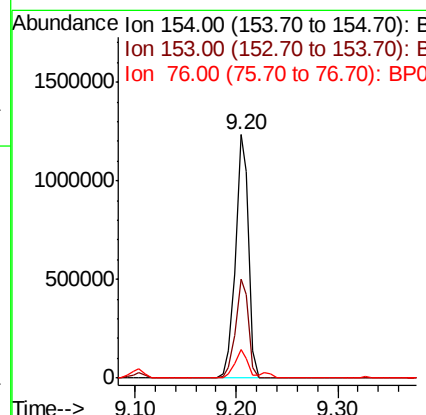
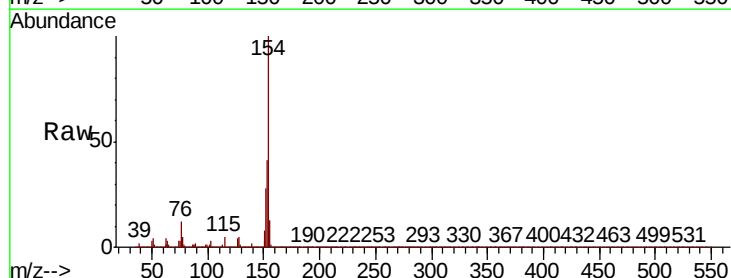
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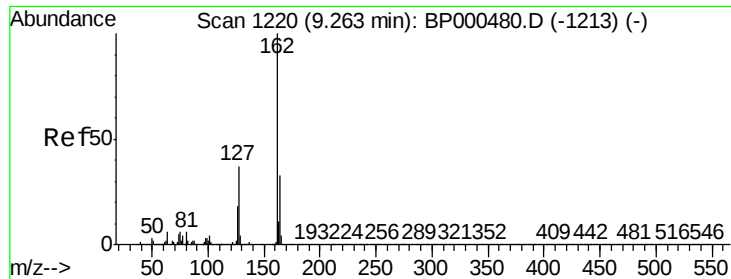
mohammad
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#46
1,1'-Biphenyl
Concen: 42.467 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.1	61.1
76	11.8	0.0	31.6





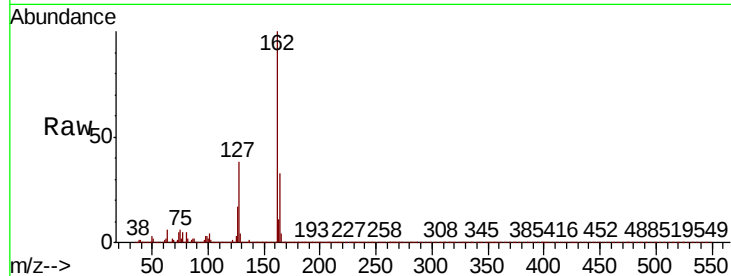
#47
2-Chloronaphthalene
Concen: 42.838 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.5	32.0	48.0	
164	33.4	26.0	39.0	

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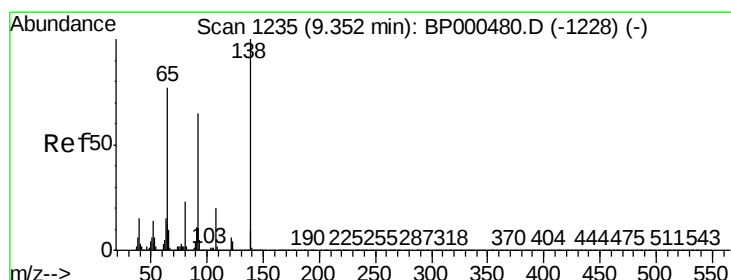
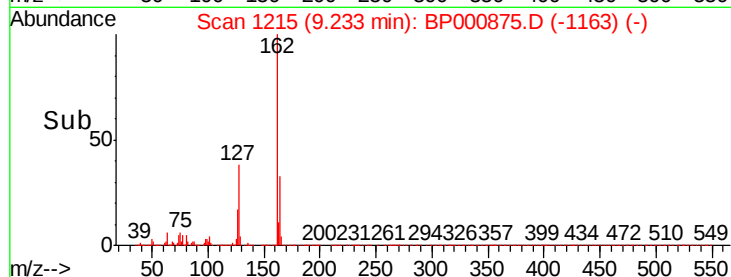
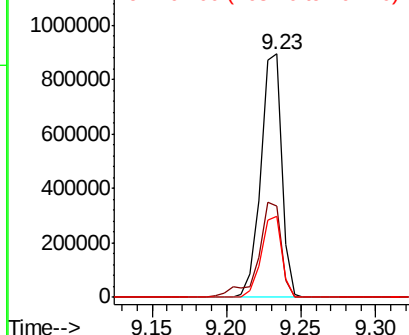


Abundance

Ion 162.00 (161.70 to 162.70): E

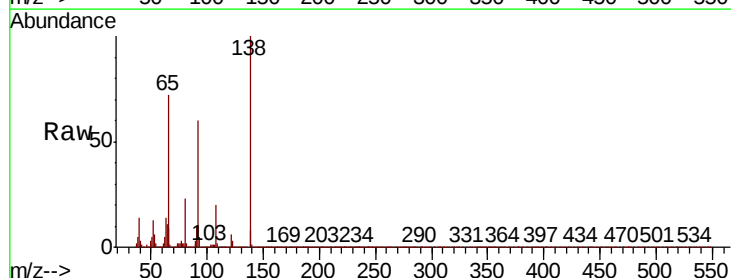
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.364 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	83.5	68.2	102.2	
138	138.5	115.4	173.2	

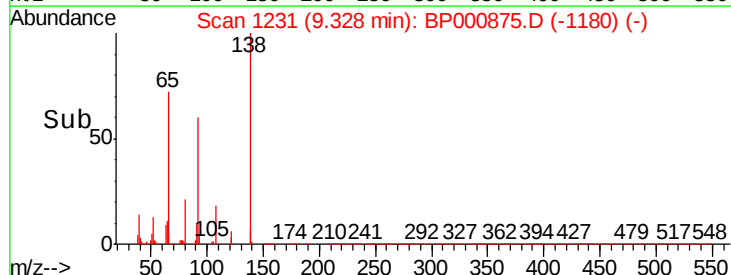
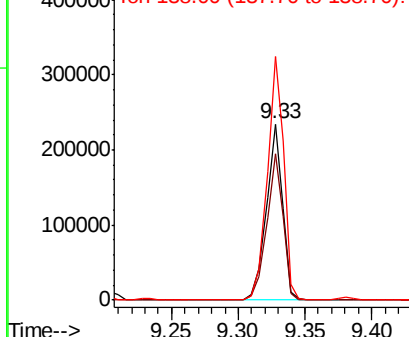


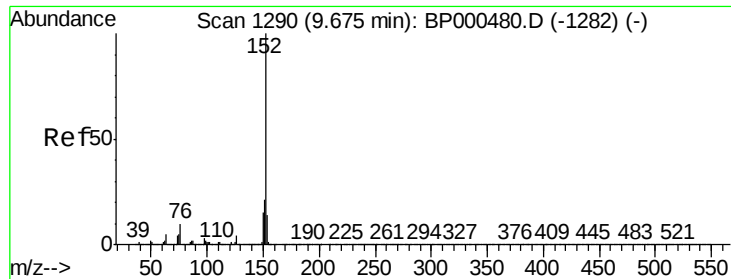
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





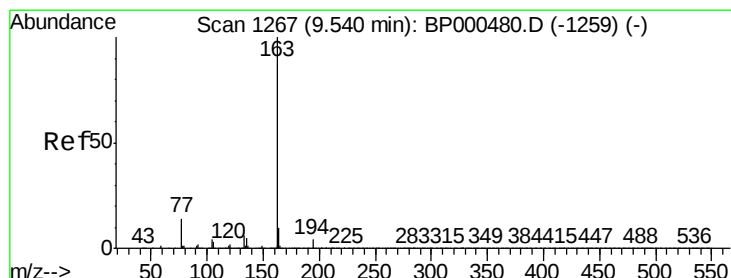
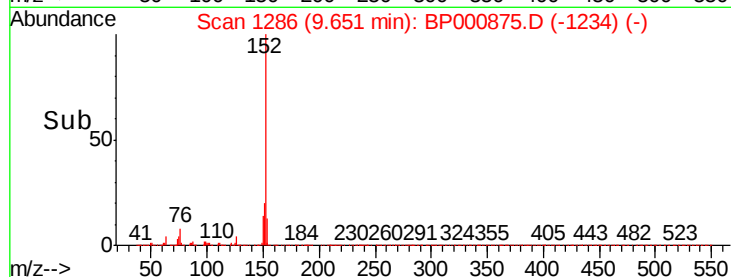
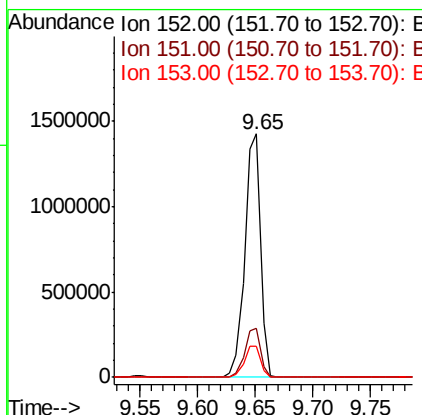
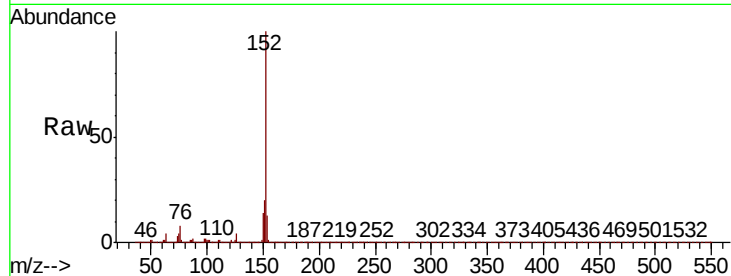
#49
Acenaphthylene
Concen: 44.548 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.0	10.7	16.1

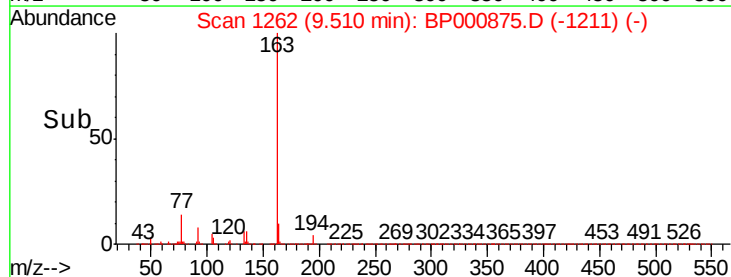
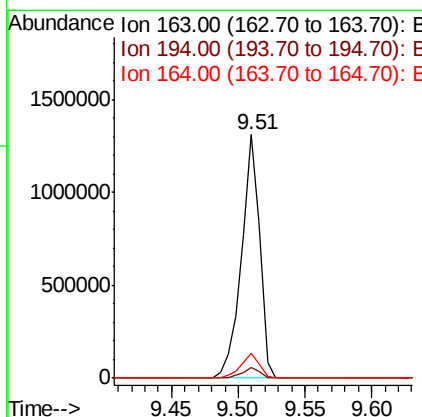
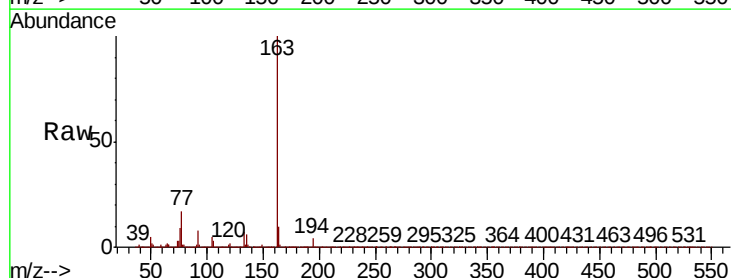
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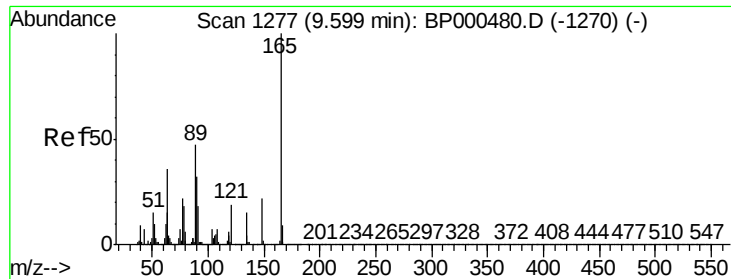
mohammad
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#50
Dimethylphthalate
Concen: 52.147 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

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





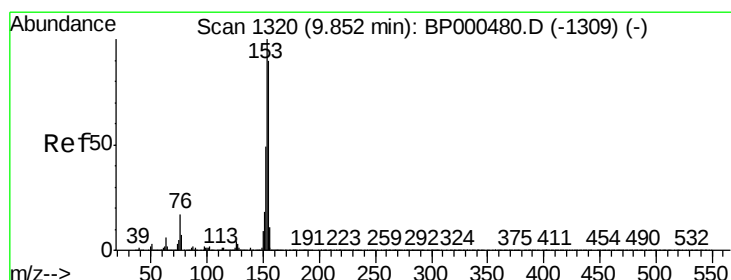
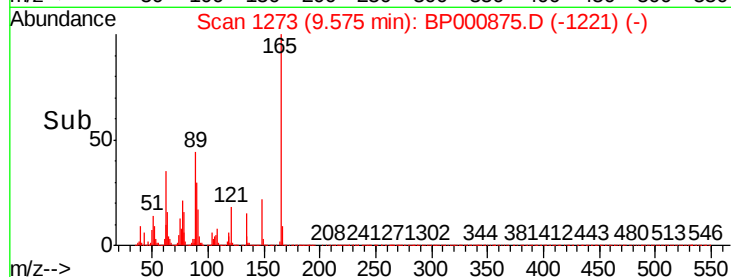
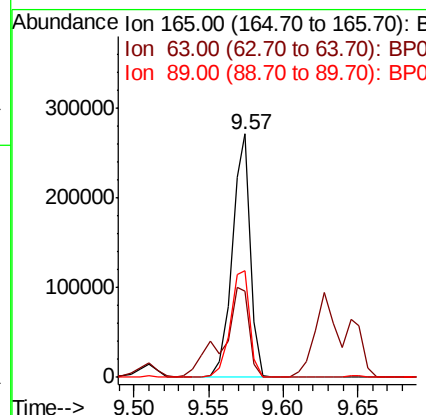
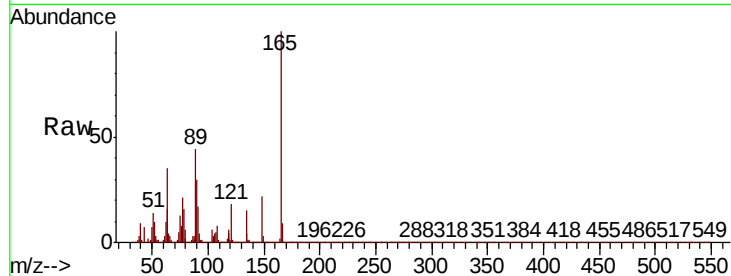
#51
2,6-Dinitrotoluene
Concen: 44.574 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	231280		
63	35.4		33.6	50.4
89	43.7		40.8	61.2

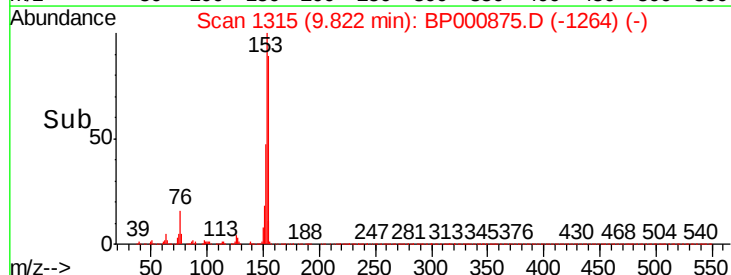
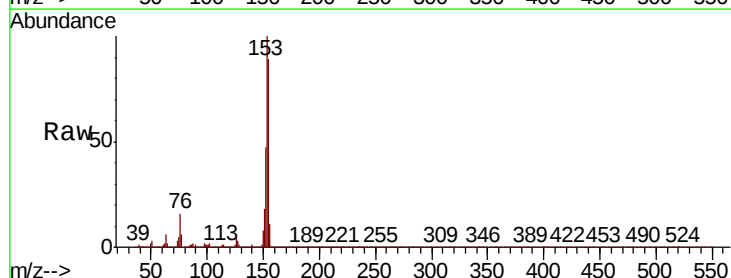
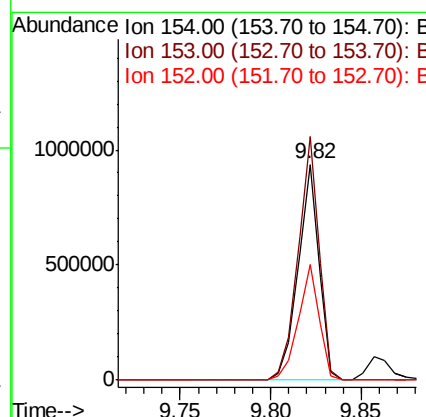
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#52
Acenaphthene
Concen: 41.887 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	766190		
153	113.0		90.4	135.6
152	53.4		42.5	63.7





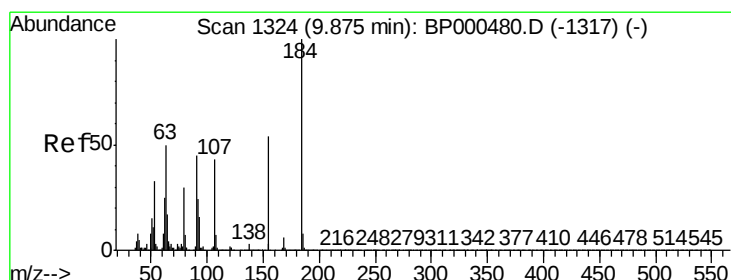
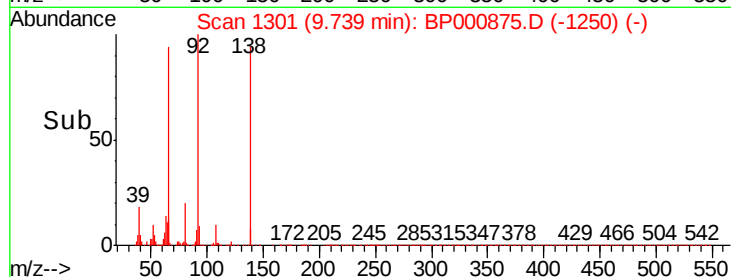
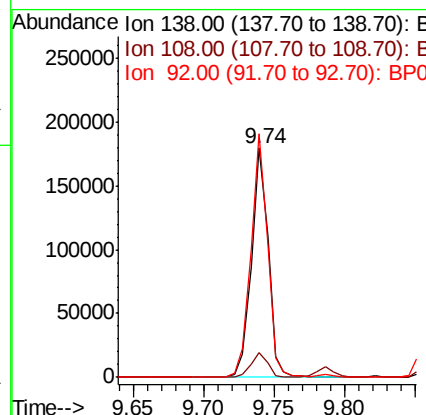
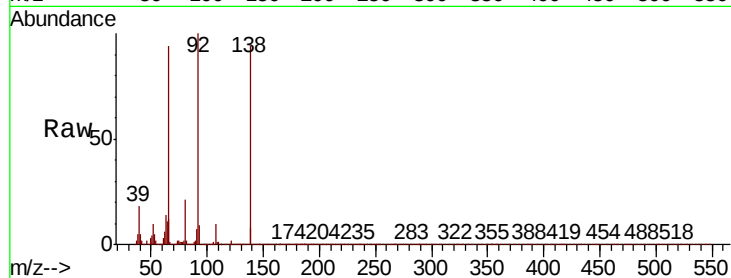
#53
3-Nitroaniline
Concen: 25.021 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.0	13.4
92	106.3	86.5	129.7

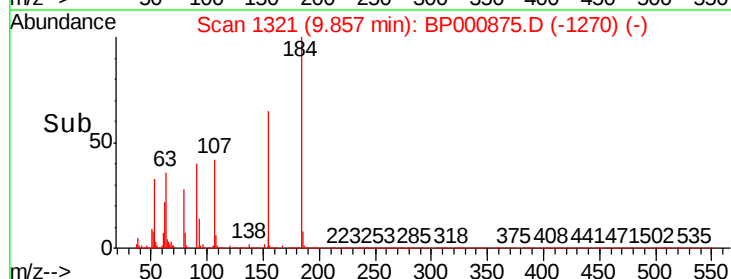
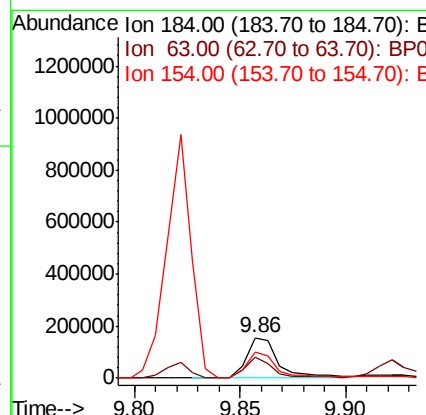
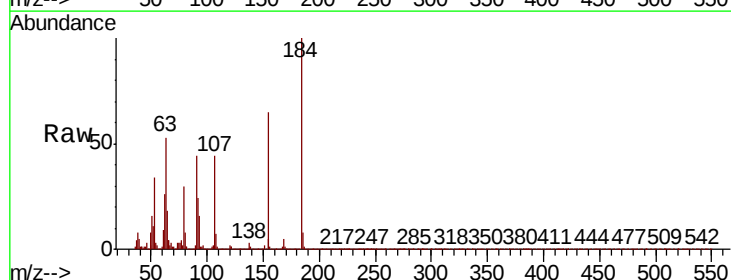
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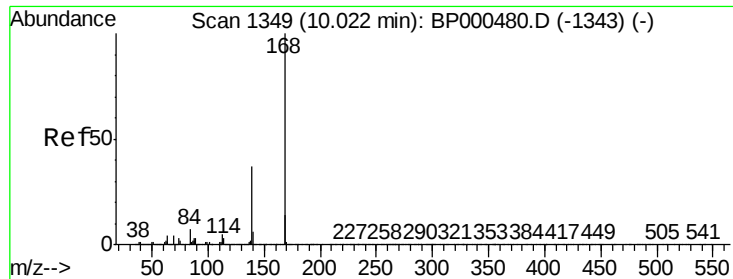
mohammad
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#54
2,4-Dinitrophenol
Concen: 93.442 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.6	35.4	53.2
154	65.0	49.0	73.4





#55

Dibenzofuran

Concen: 43.624 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Instrument :

BNA_P

ClientSampleId :

72-11933MS

Tot Ion:168 Resp: 1192816

Ion Ratio Lower Upper

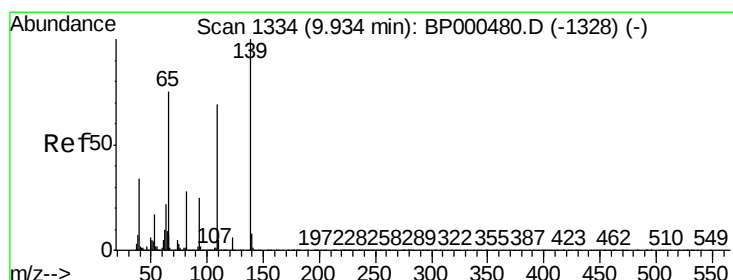
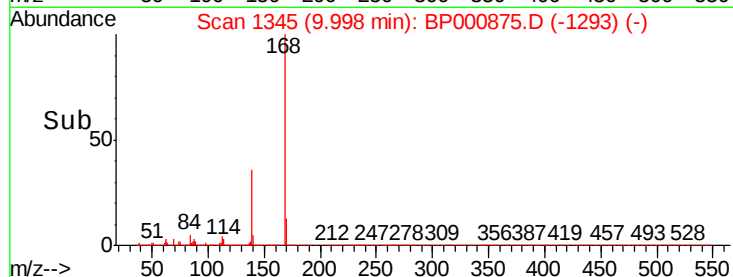
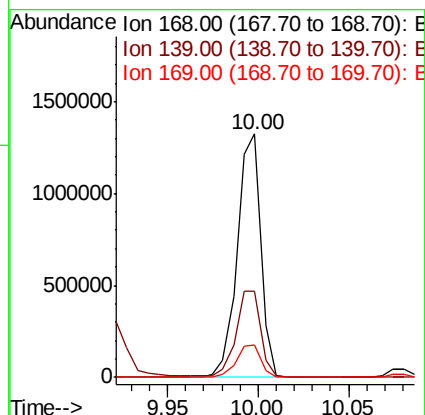
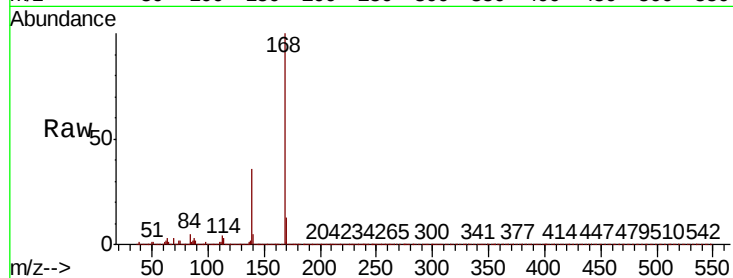
168 100

139 35.6 29.8 44.6

169 13.1 10.9 16.3

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#56

4-Nitrophenol

Concen: 71.787 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.01 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

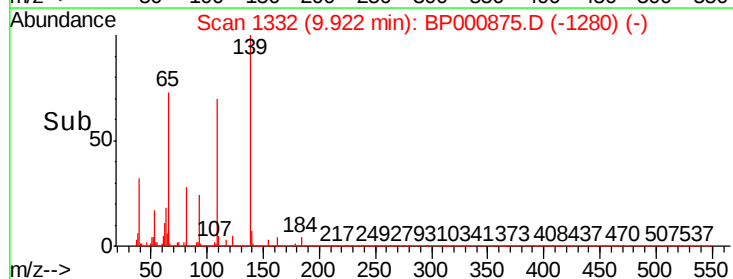
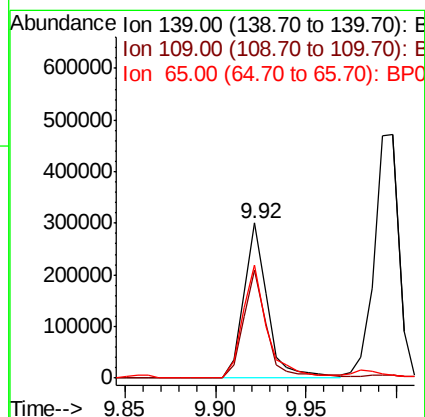
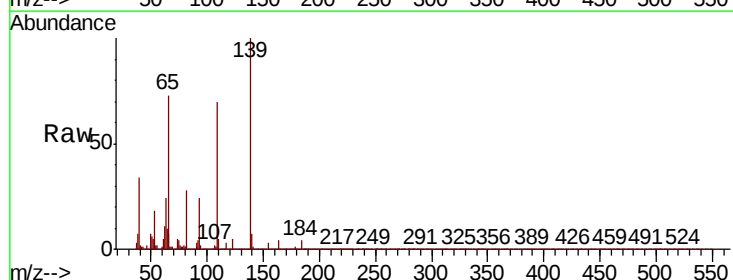
Tgt Ion:139 Resp: 272490

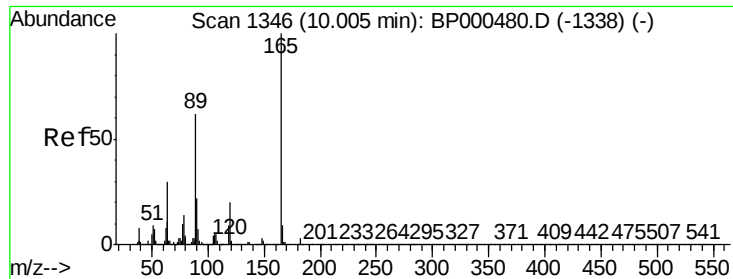
Ion Ratio Lower Upper

139 100

109 69.7 48.4 88.4

65 73.2 52.6 92.6





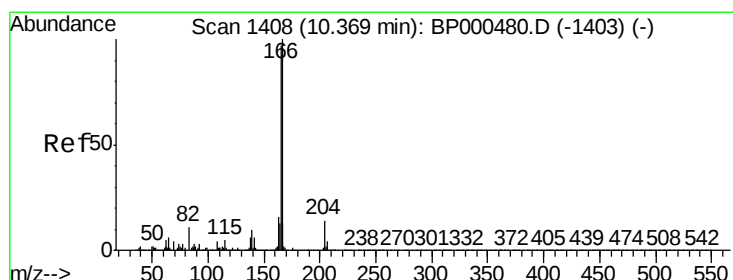
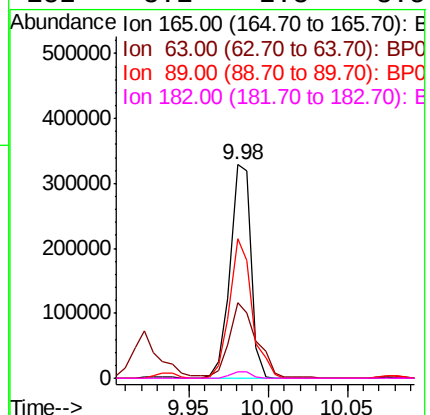
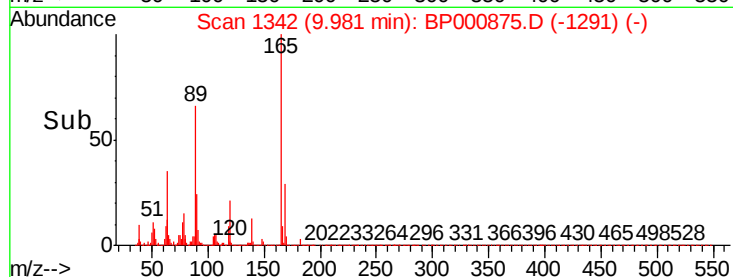
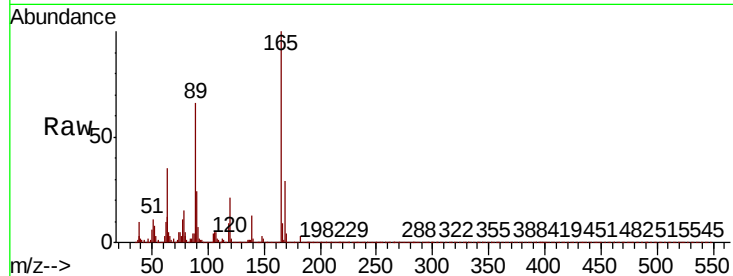
#57
2,4-Dinitrotoluene
Concen: 43.511 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	299349		
63	35.5	25.4	38.2	
89	65.6	49.2	73.8	
182	3.1	2.3	3.5	

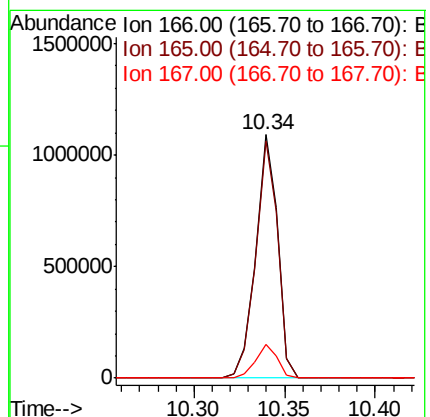
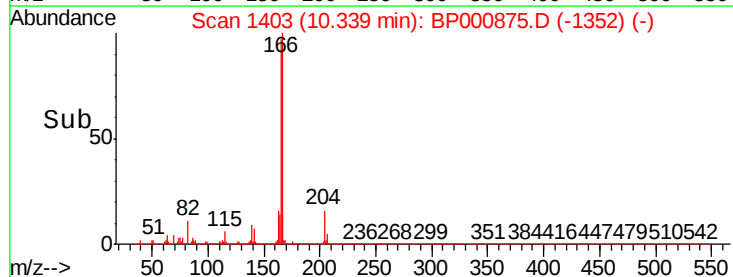
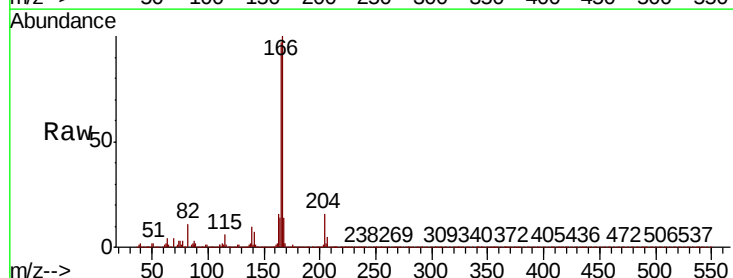
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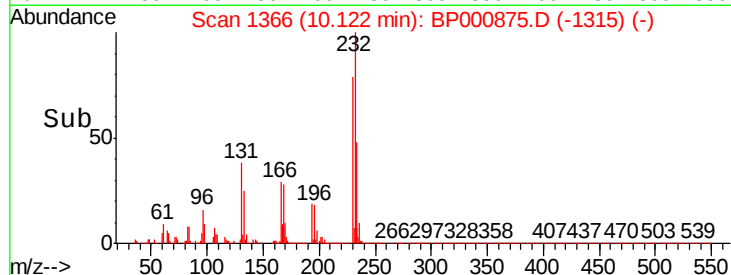
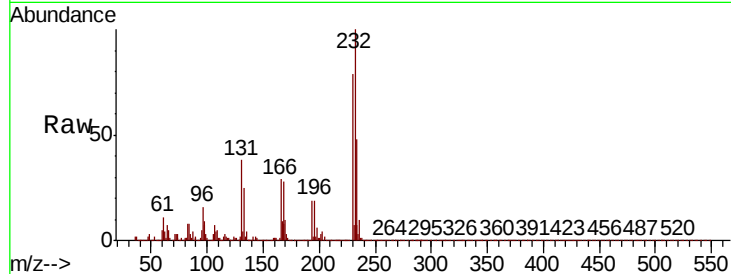
mohammad
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#58
Fluorene
Concen: 46.971 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	915360		
165	97.2	78.4	117.6	
167	13.6	10.6	15.8	





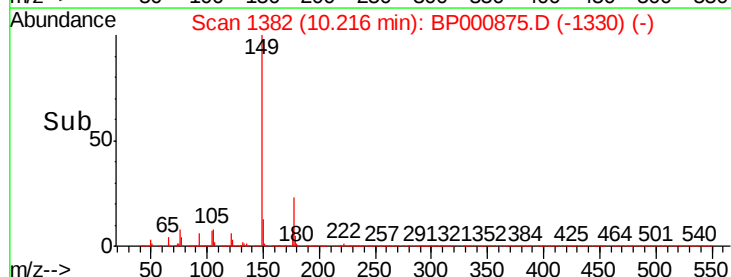
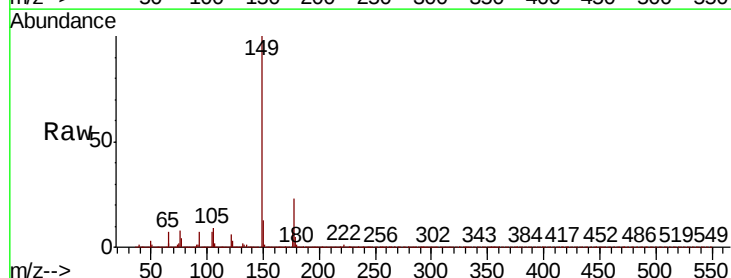
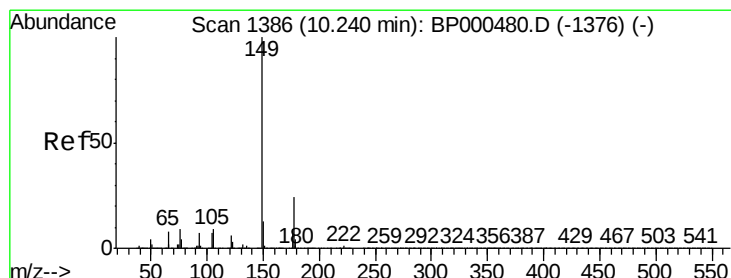
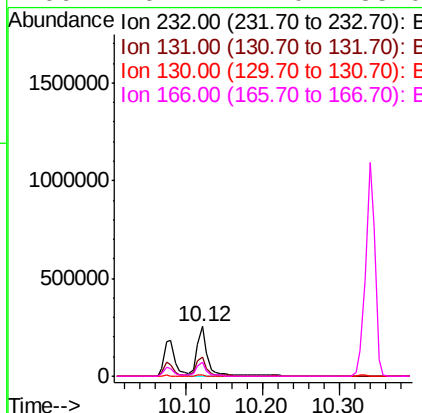
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.496 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	247466		
131	37.2		31.5	47.3
130	1.9		1.6	2.4
166	26.7		22.0	33.0

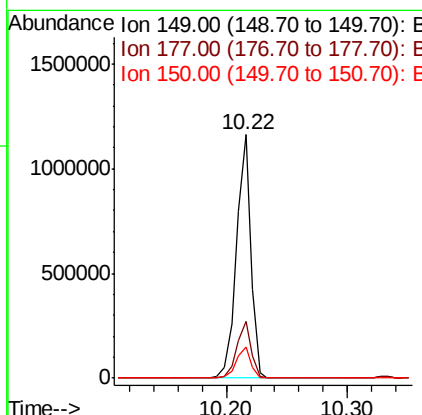
Manual Integrations
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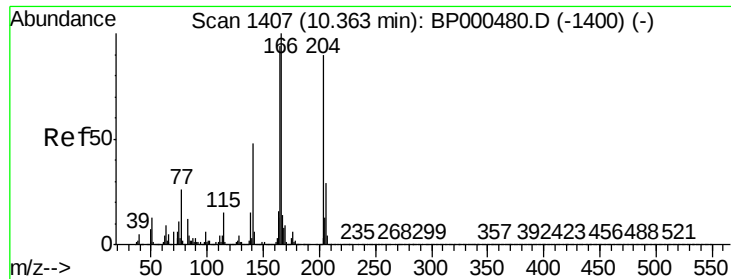
mohammad
10/22/2019 1:38:55 AM



#60
Diethylphthalate
Concen: 42.604 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	962292		
177	23.5		17.8	26.8
150	12.7		10.2	15.4





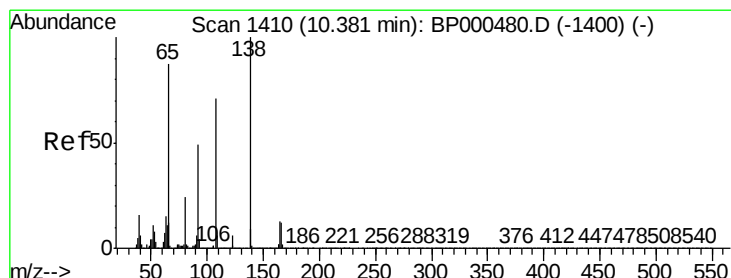
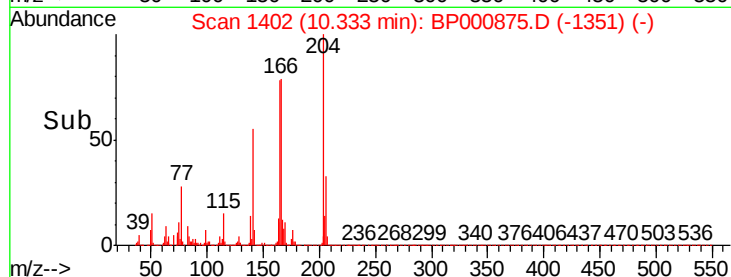
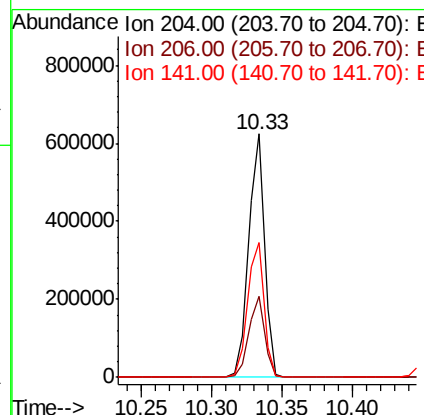
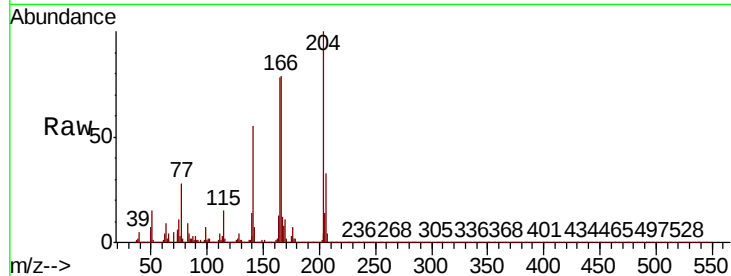
#61
4-Chlorophenyl-phenylether
Concen: 46.515 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.3	40.9
141	55.3	41.7	62.5

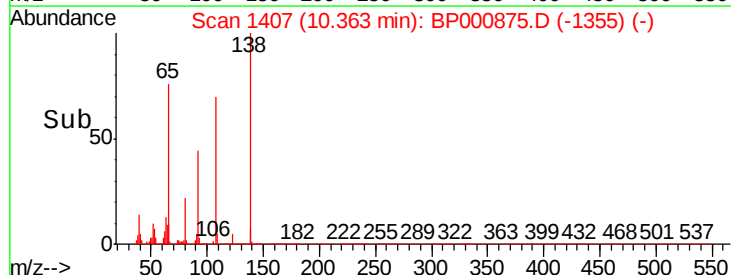
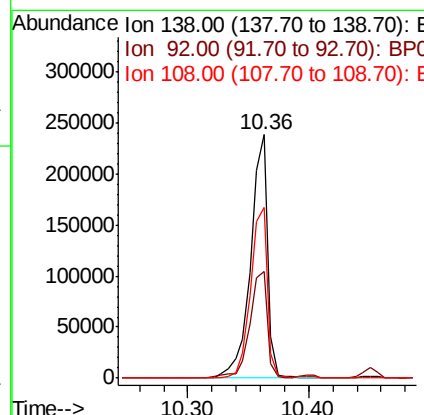
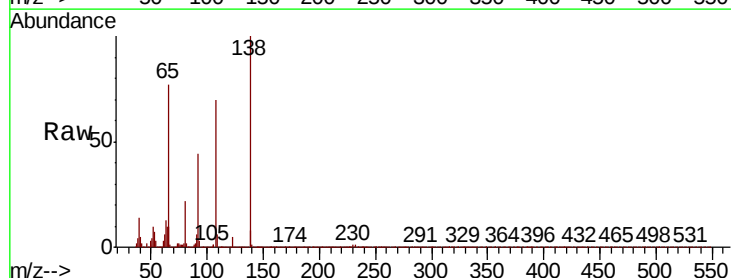
Manual Integrations
APPROVED

mohammad
10/22/2019 1:38:55 AM



#62
4-Nitroaniline
Concen: 41.143 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.0	26.9	66.9
108	70.1	53.3	93.3





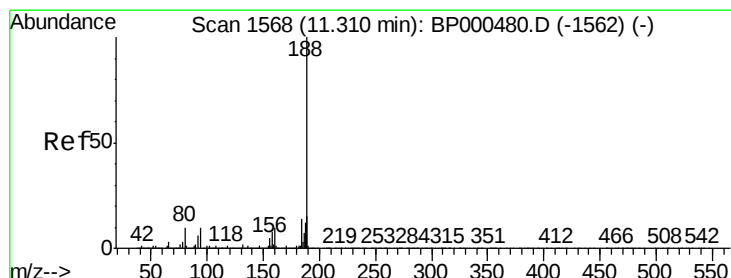
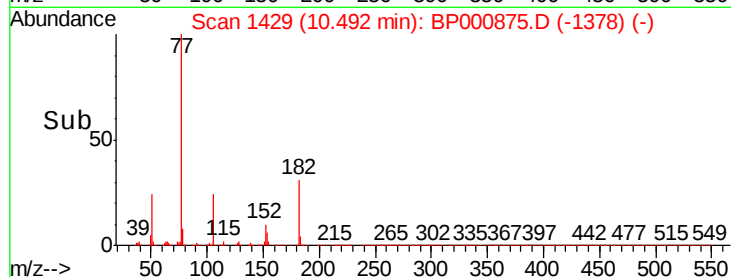
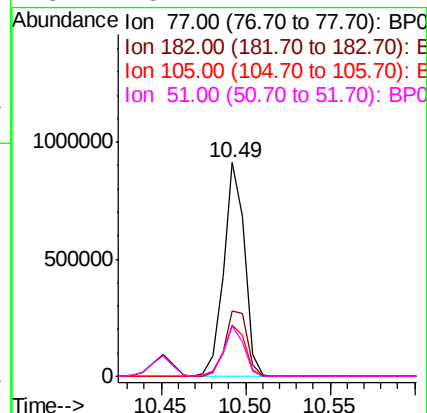
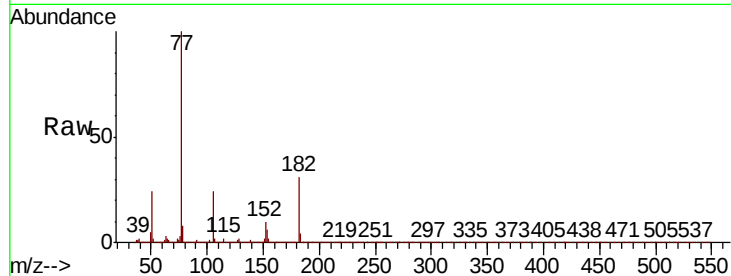
#63
Azobenzene
Concen: 45.204 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		783886		
182	30.5	11.8	51.8		
105	24.1	4.3	44.3		
51	23.7	2.7	42.7		

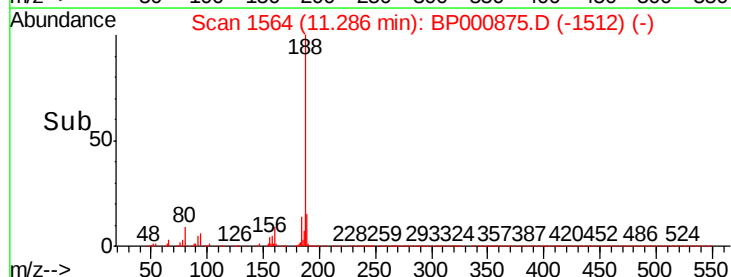
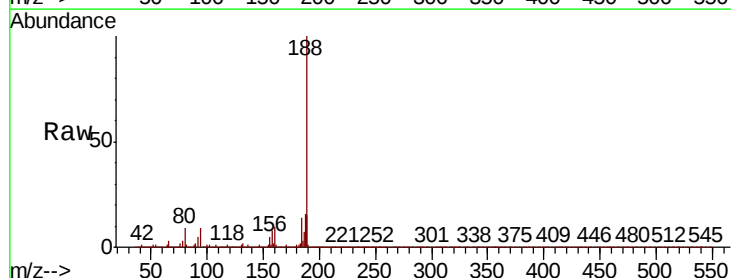
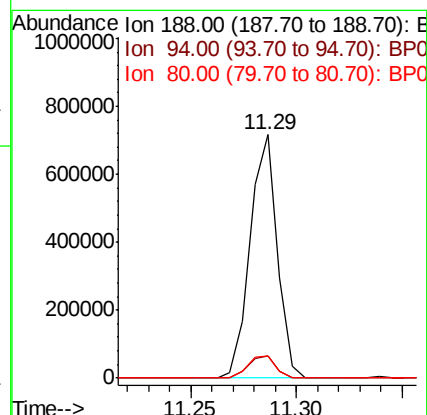
Manual Integrations
APPROVED

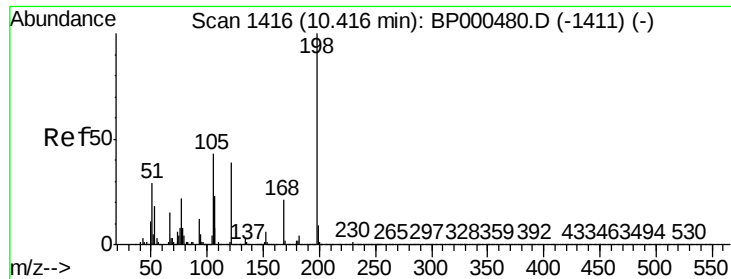
mohammad
10/22/2019 1:38:55 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		637890		
94	8.9	8.0	12.0		
80	9.1	8.2	12.4		





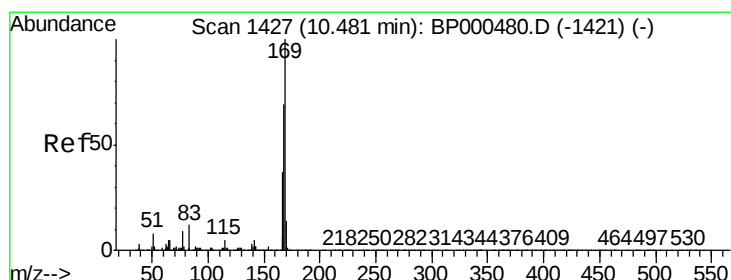
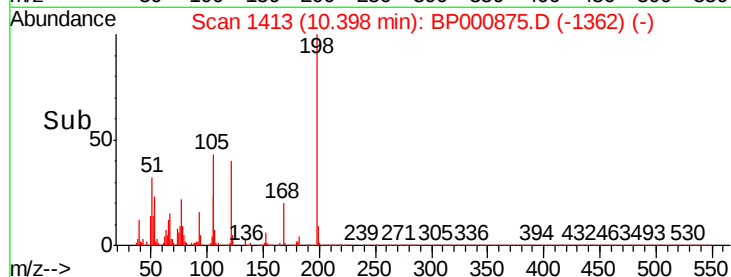
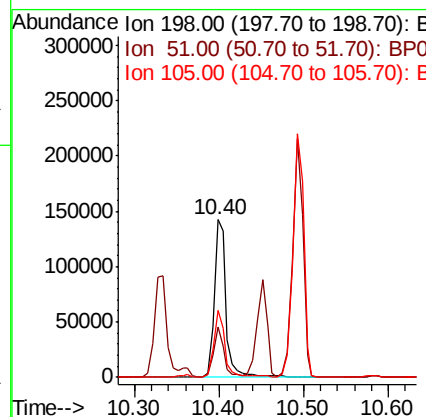
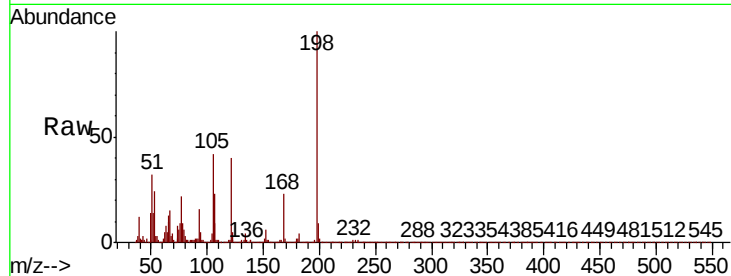
#65
4,6-Dinitro-2-methylphenol
Concen: 49.235 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	139223		
51	32.0	7.3	47.3	
105	42.5	18.4	58.4	

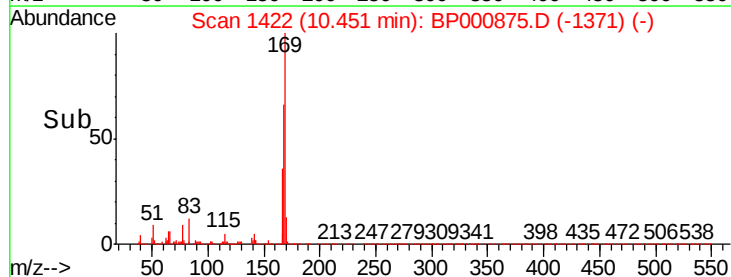
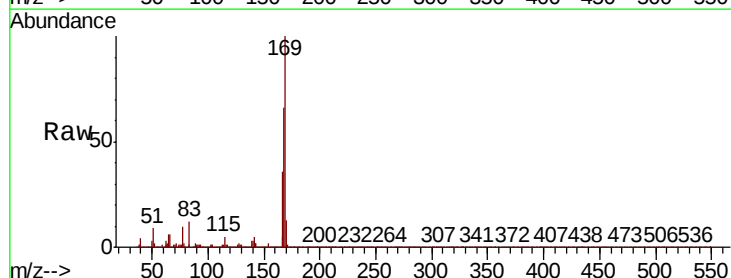
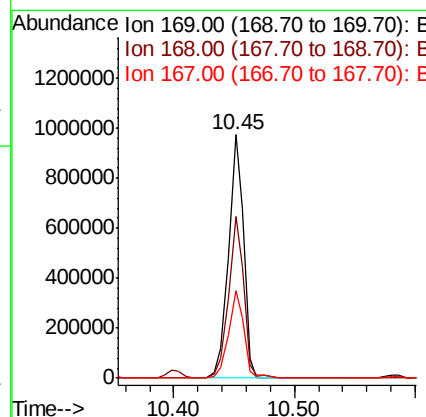
Manual Integrations
APPROVED

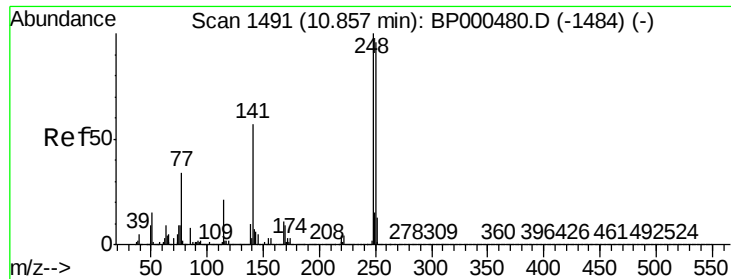
mohammad
10/22/2019 1:38:55 AM



#66
n-Nitrosodiphenylamine
Concen: 44.802 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	832358		
168	66.3	53.0	79.4	
167	35.9	28.6	43.0	





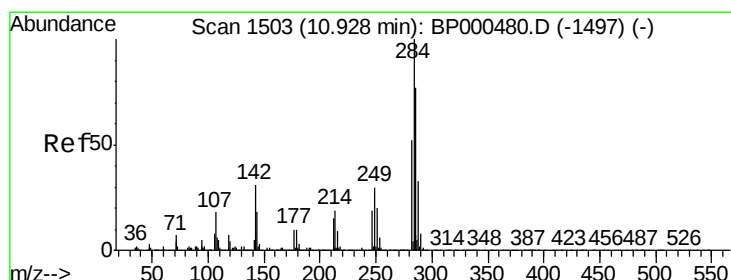
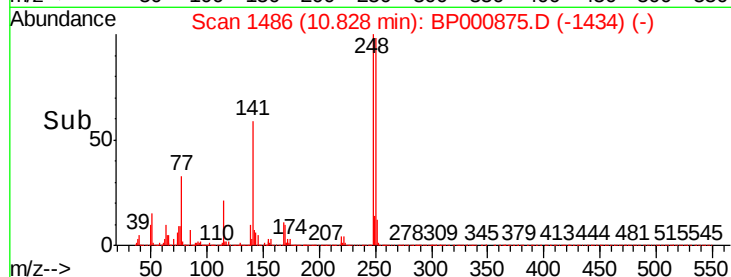
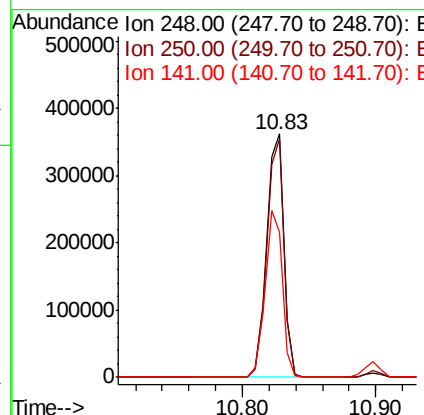
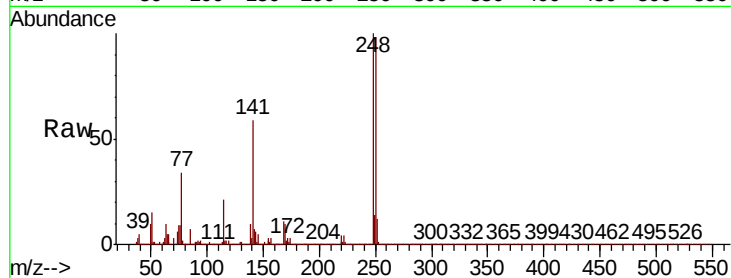
#67
4-Bromophenyl-phenylether
Concen: 44.294 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.7	116.5
141	59.5	57.4	86.0

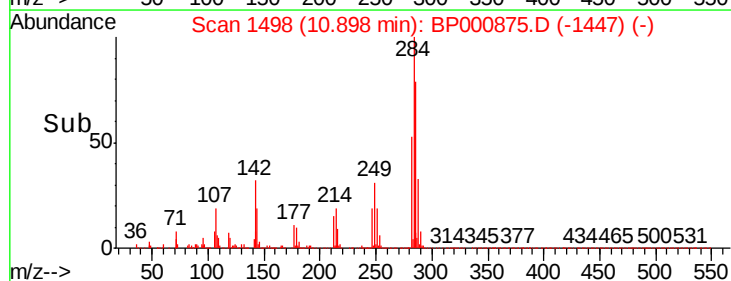
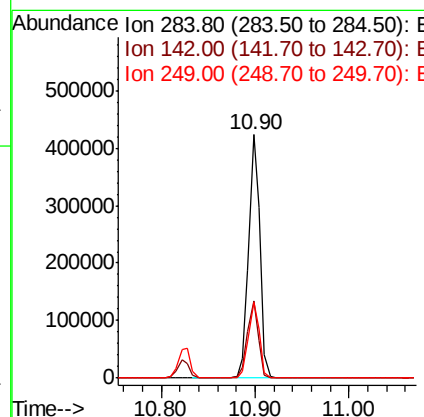
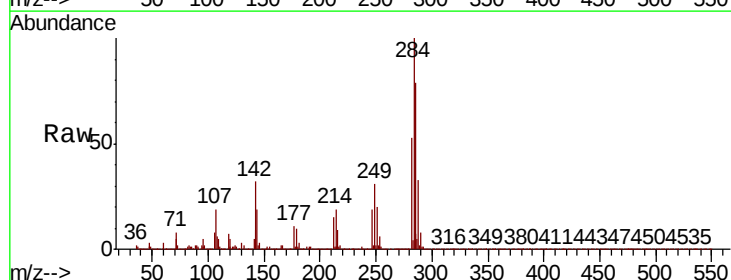
Manual Integrations
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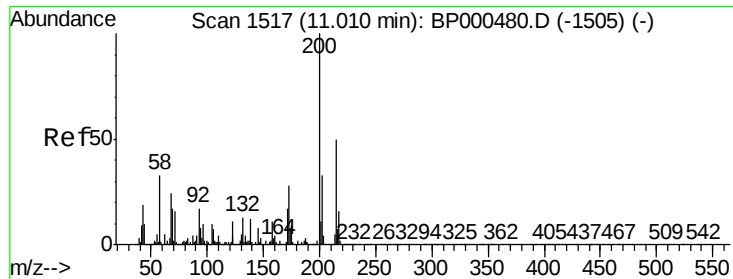
mohammad
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#68
Hexachlorobenzene
Concen: 42.843 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.2	39.4
249	30.9	25.8	38.8





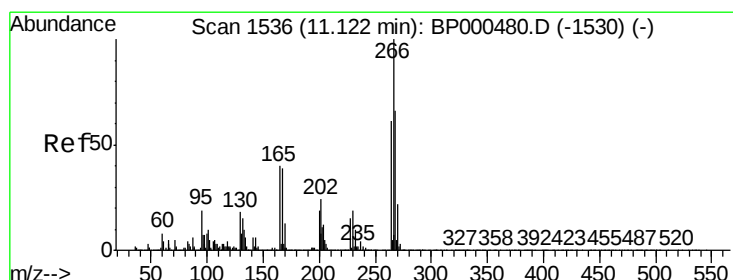
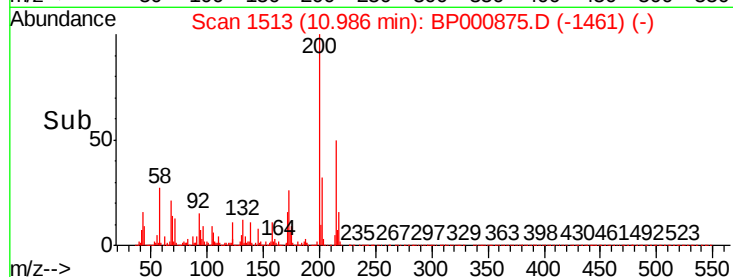
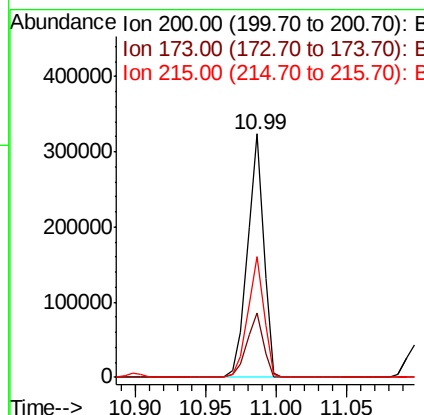
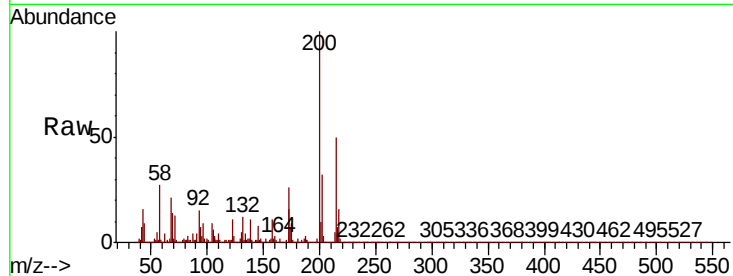
#69
Atrazine
Concen: 42.409 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	7.0	47.0
215	49.6	29.2	69.2

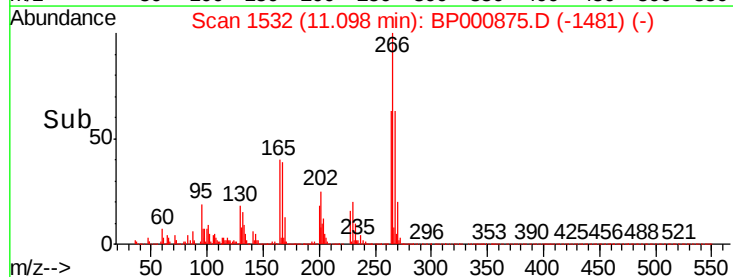
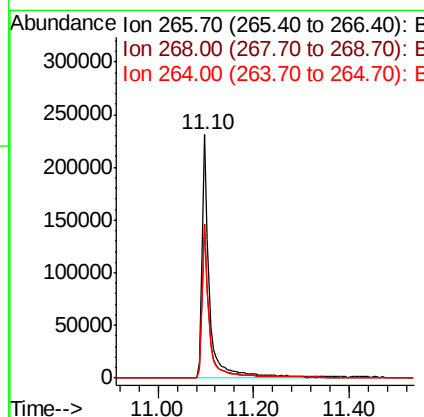
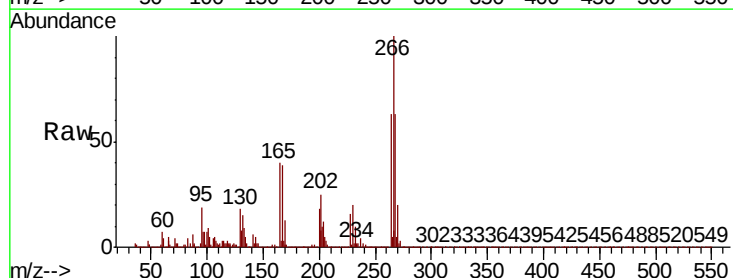
Manual Integrations
APPROVED

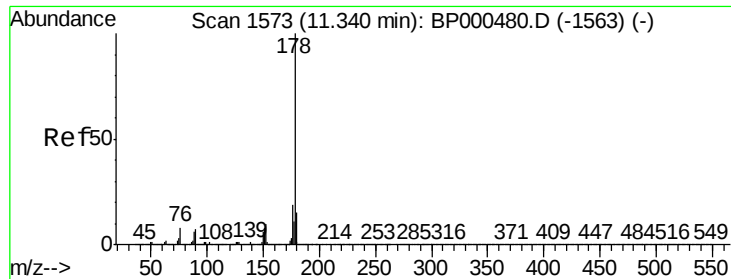
mohammad
10/22/2019 1:38:55 AM



#70
Pentachlorophenol
Concen: 78.269 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.2	51.9	77.9
264	62.7	51.4	77.2





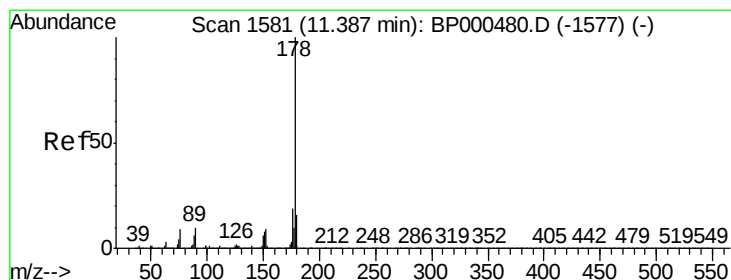
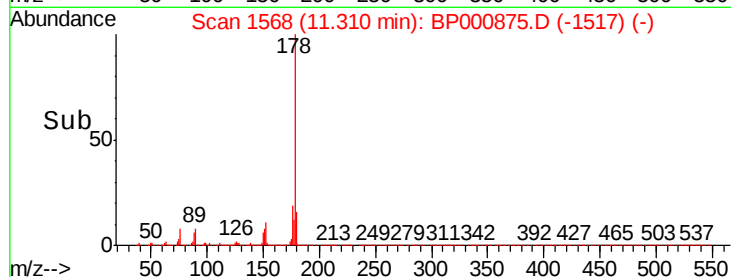
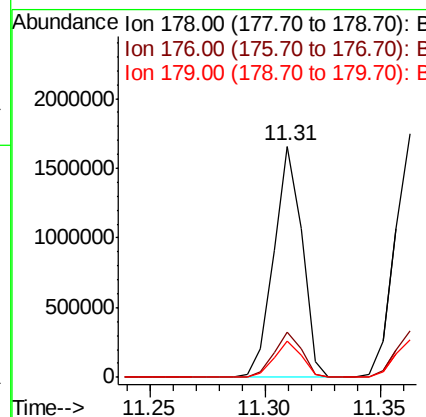
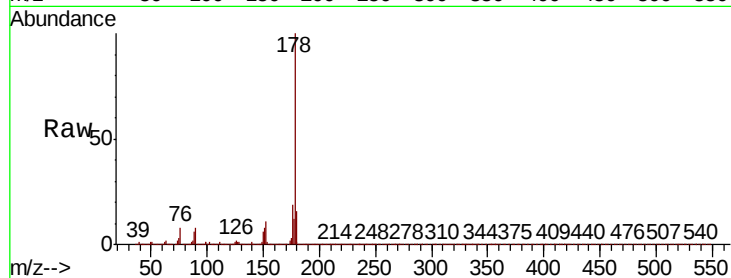
#71
Phenanthrene
Concen: 43.914 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.7	12.5	18.7

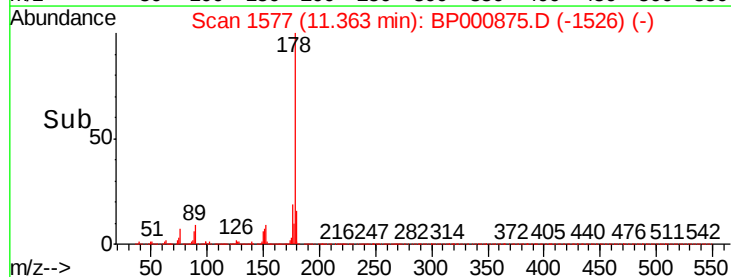
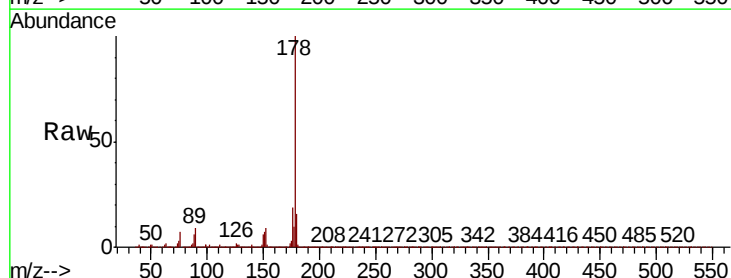
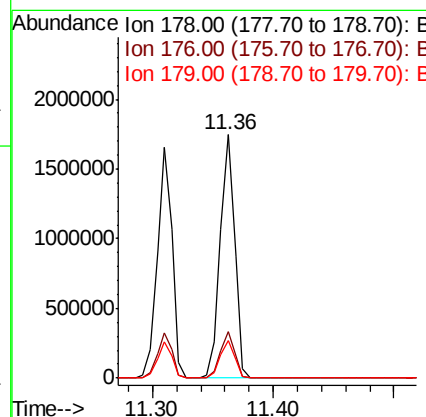
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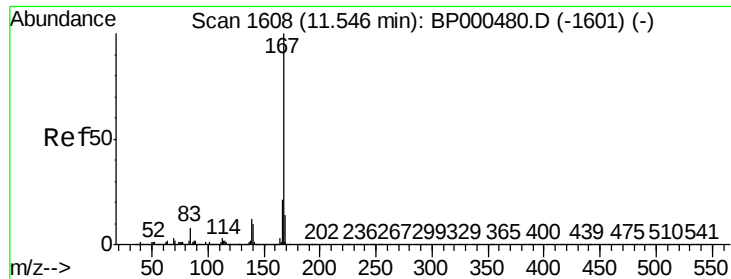
mohammad
10/22/2019 1:38:55 AM



#72
Anthracene
Concen: 45.089 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	15.7	12.3	18.5





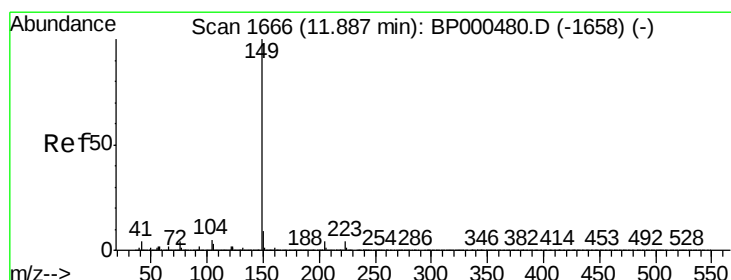
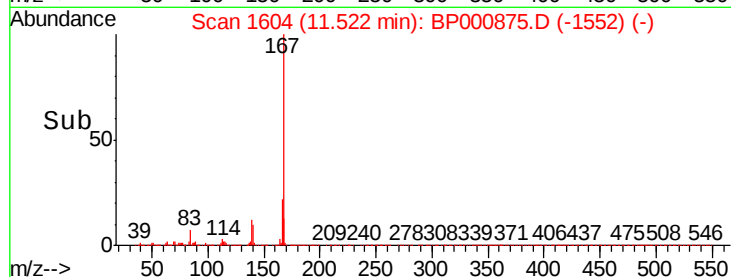
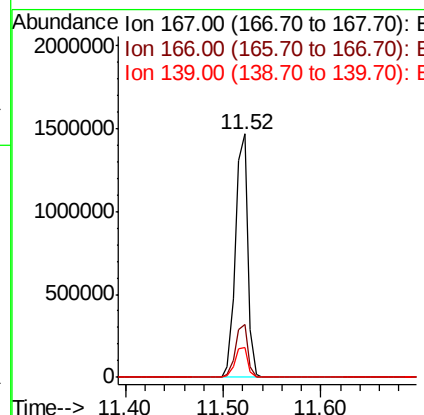
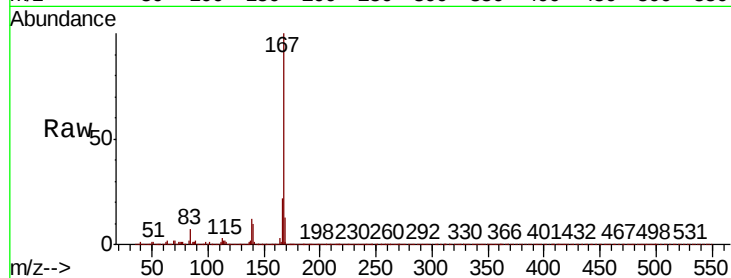
#73
 Carbazole
 Concen: 43.645 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BP000875.D
 Acq: 18 Oct 2019 15:01

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	12.4	10.5	15.7

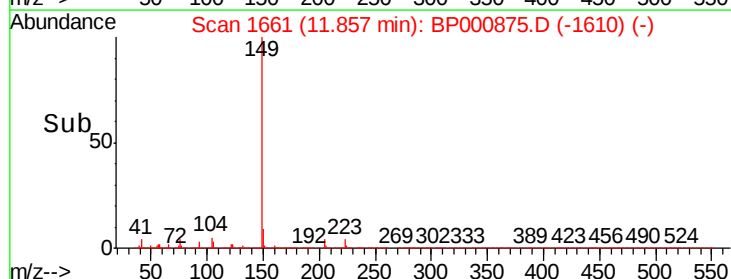
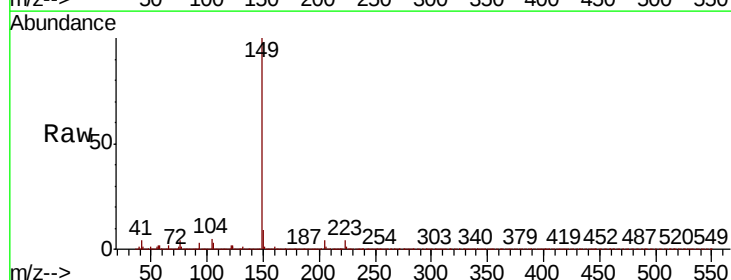
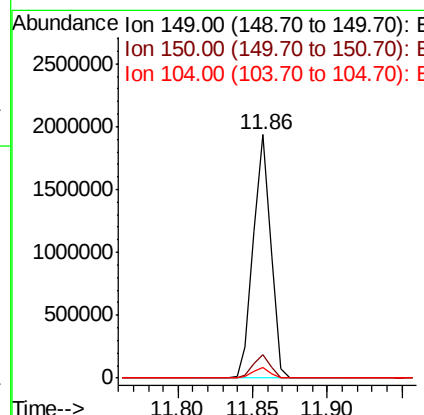
Manual Integrations
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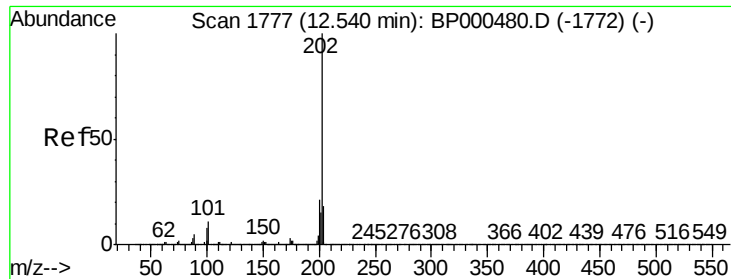
mohammad
 10/22/2019 1:38:55 AM



#74
 Di-n-butylphthalate
 Concen: 43.475 ng
 RT: 11.86 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BP000875.D
 Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.6	3.6	5.4





#75

Fluoranthene

Concen: 44.018 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Instrument :

BNA_P

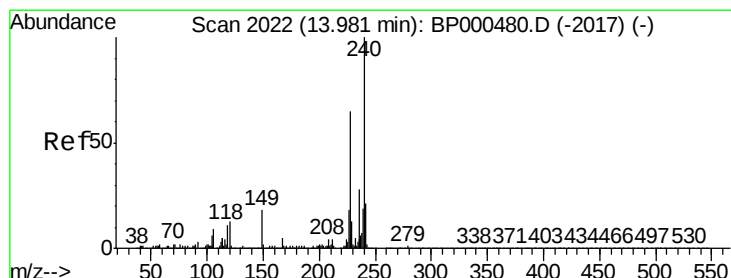
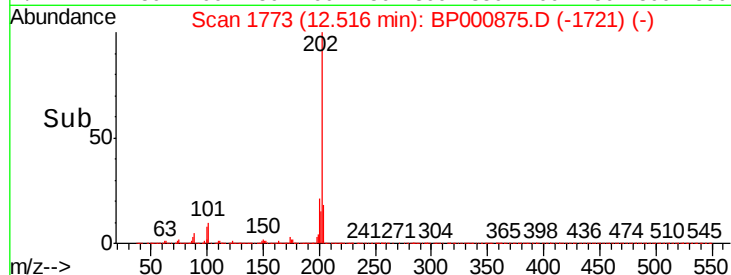
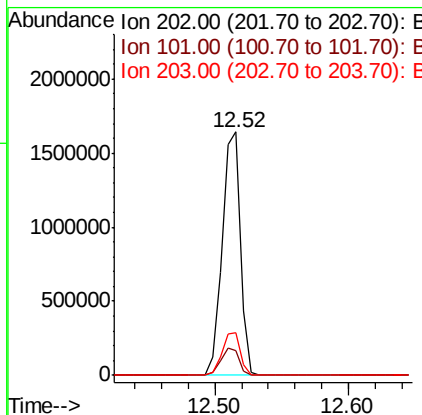
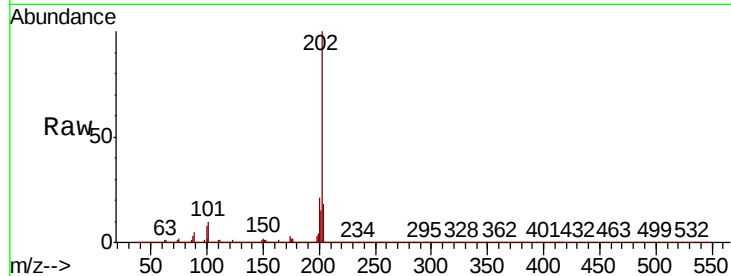
ClientSampleId :

72-11933MS

Tot Ion:	202	Resp:	1583784
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	31.6
203	17.7	0.0	38.0

Manual Integrations
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10/22/2019 1:38:55 AM



#76

Chrysene-d12

Concen: 20.000 ng

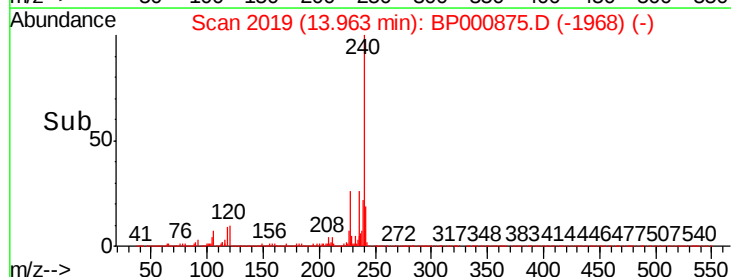
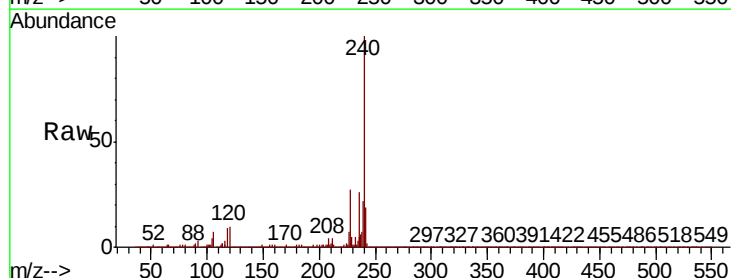
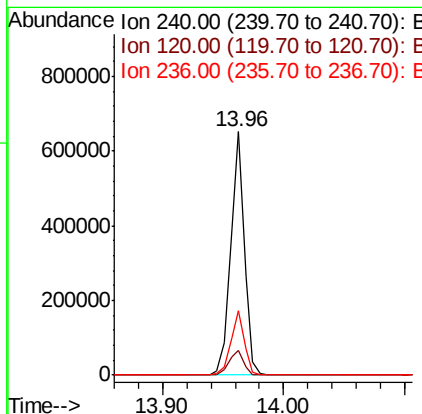
RT: 13.96 min Scan# 2019

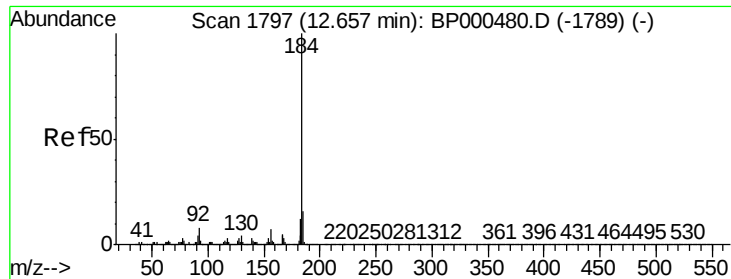
Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Tgt Ion:	240	Resp:	514282
Ion Ratio	Lower	Upper	
240	100		
120	10.4	7.3	10.9
236	26.5	21.2	31.8





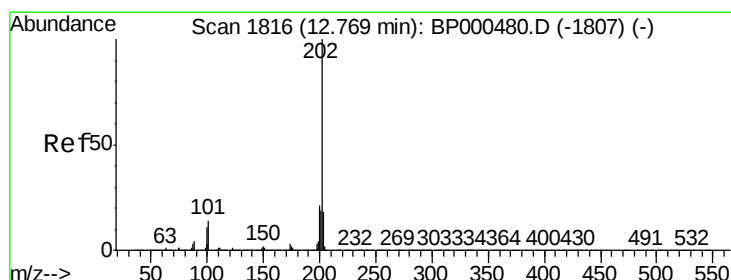
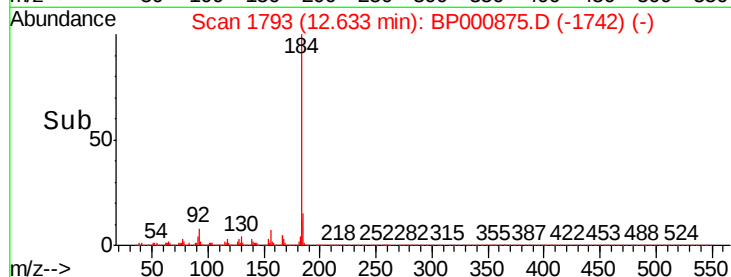
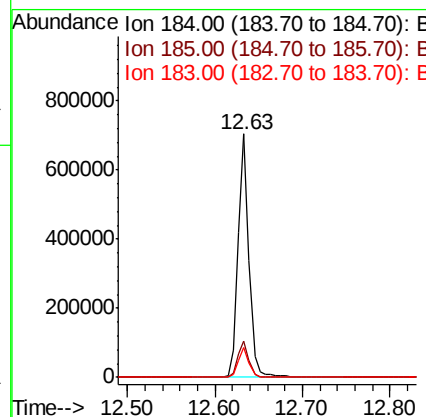
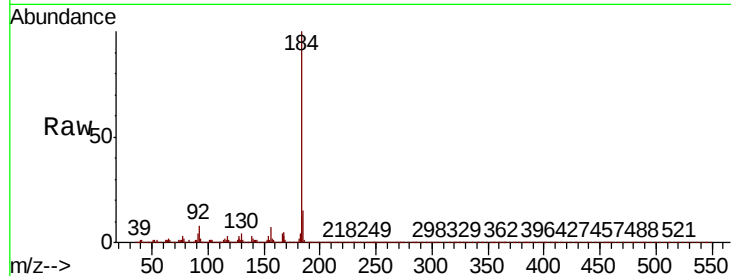
#77
Benzidine
Concen: 39.597 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.7	12.2	18.2	
183	12.1	9.8	14.8	

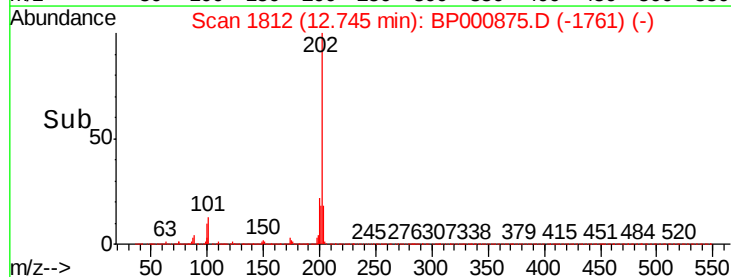
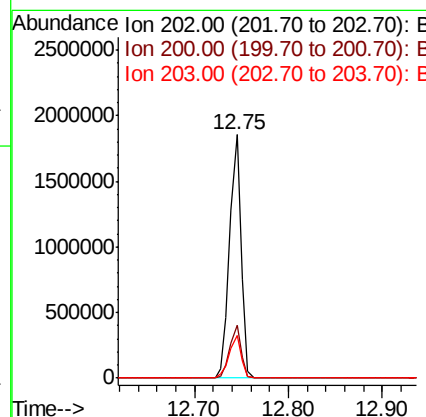
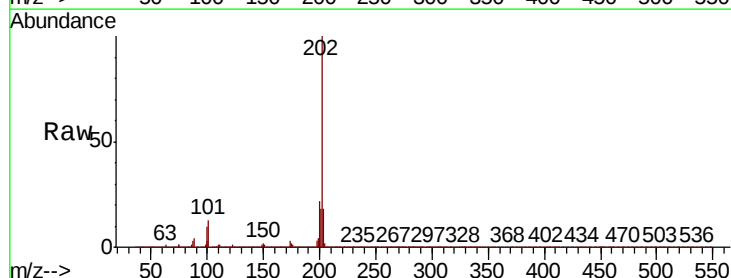
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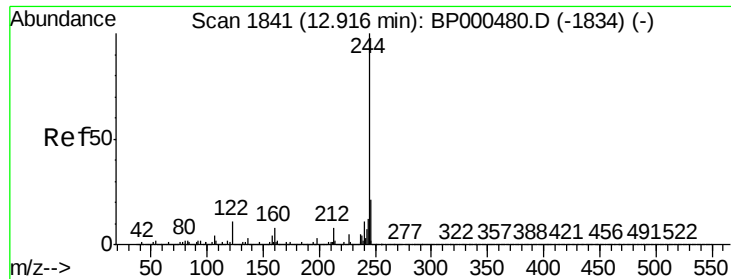
mohammad
10/22/2019 1:38:55 AM



#78
Pyrene
Concen: 44.846 ng
RT: 12.75 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.8	17.4	26.0	
203	17.7	14.1	21.1	





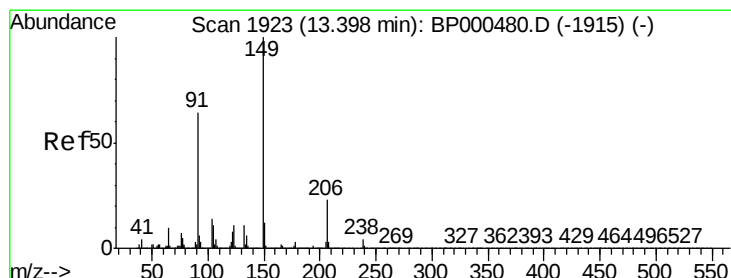
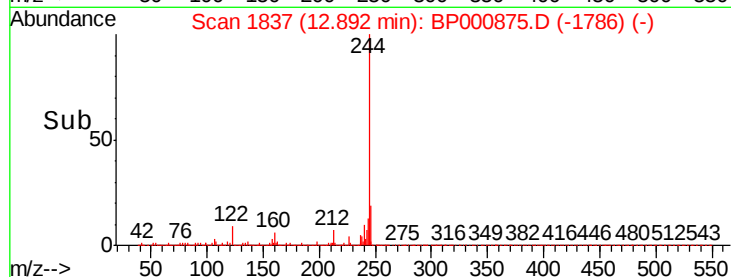
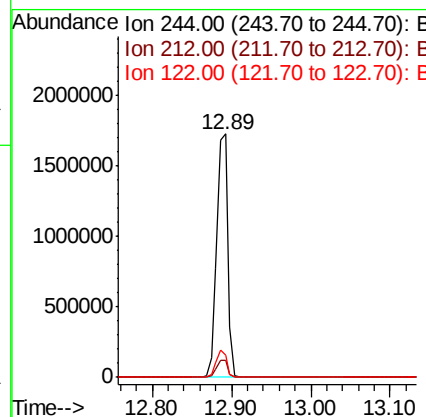
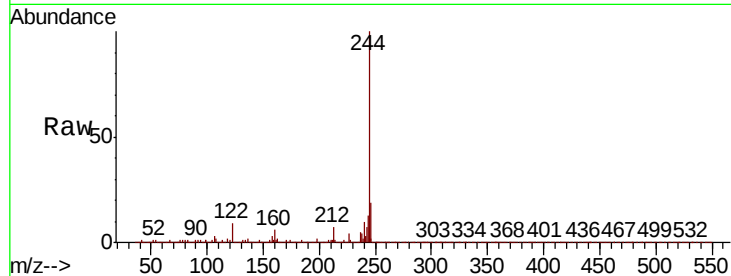
#79
Terphenyl-d14
Concen: 65.598 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	9.0	7.1	10.7

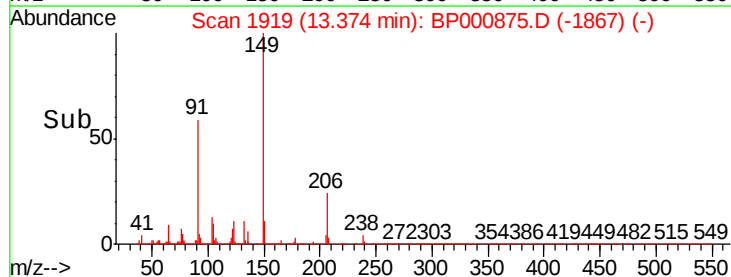
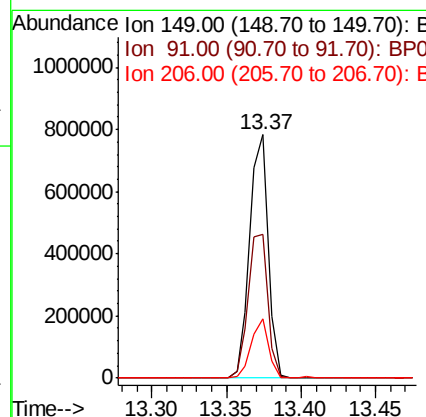
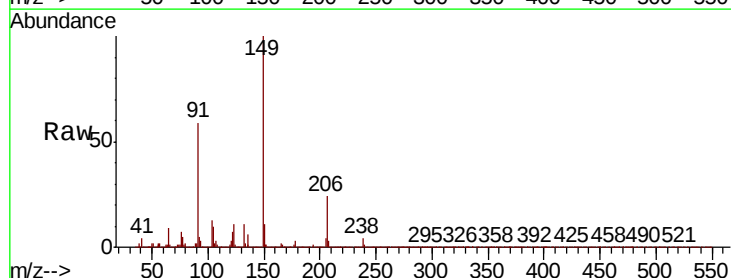
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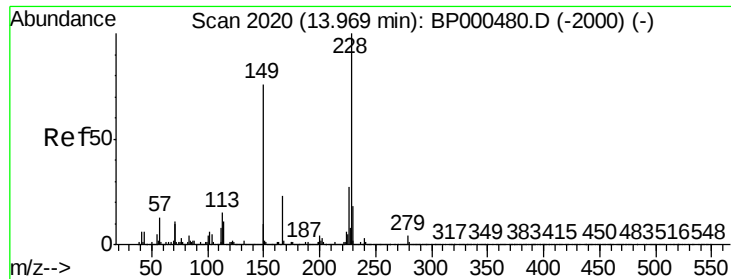
mohammad
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#80
Butylbenzylphthalate
Concen: 43.579 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	58.9	51.9	77.9
206	24.1	17.3	25.9





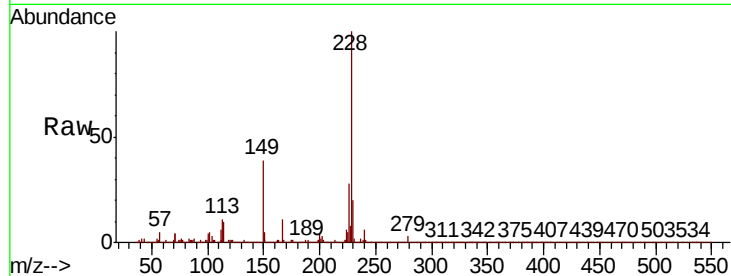
#81
Benzo(a)anthracene
Concen: 43.650 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.8
229	19.9	15.7	23.5

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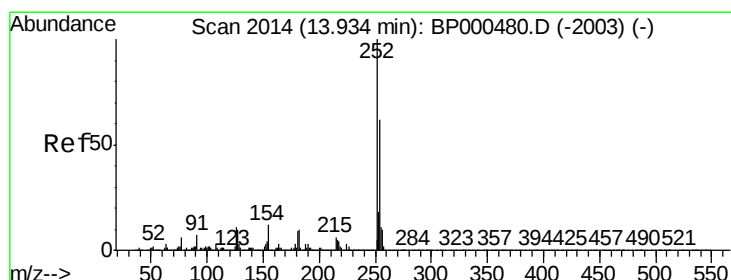
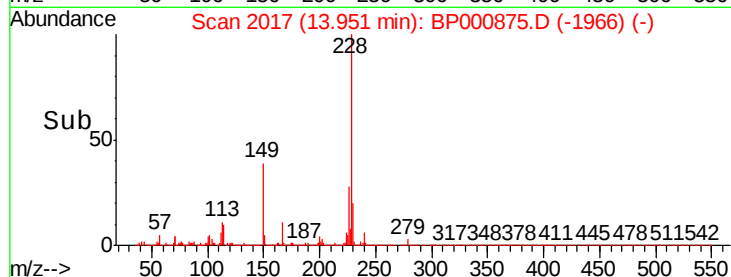
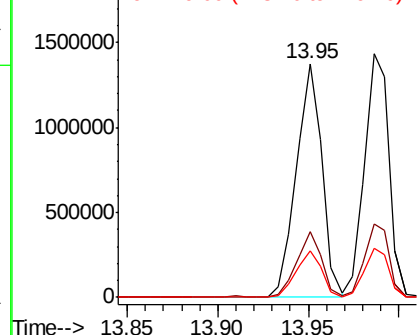


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 30.655 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

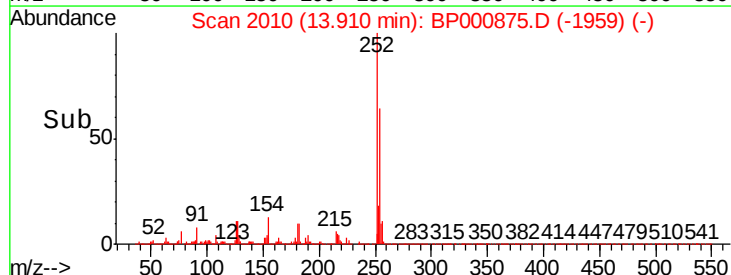
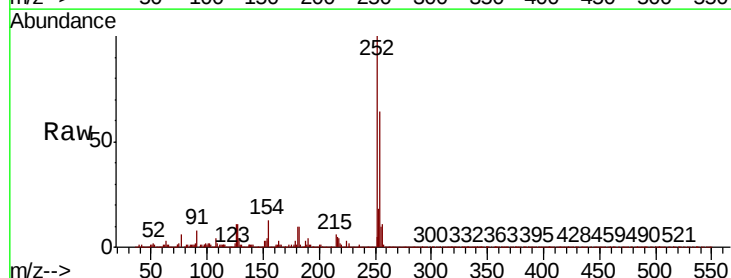
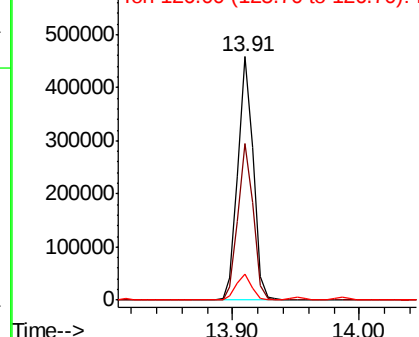
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	10.9	8.6	13.0

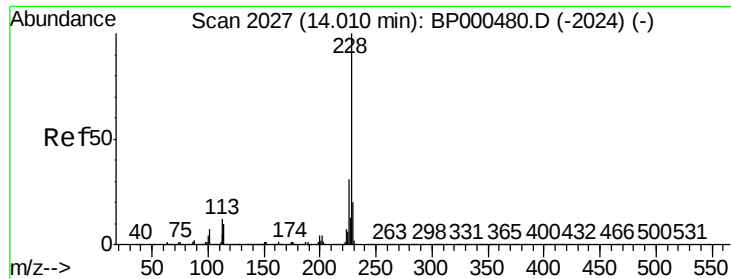
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





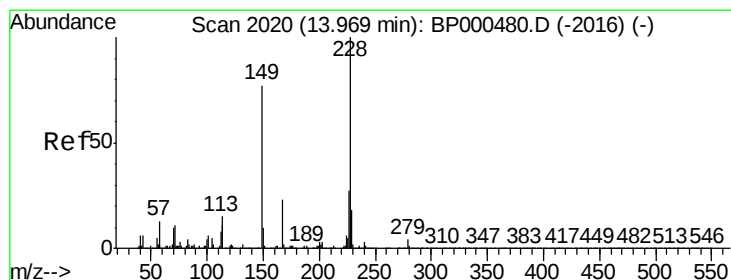
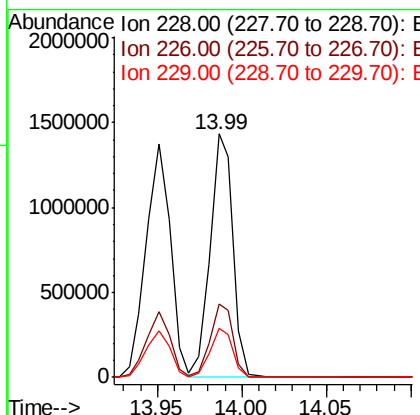
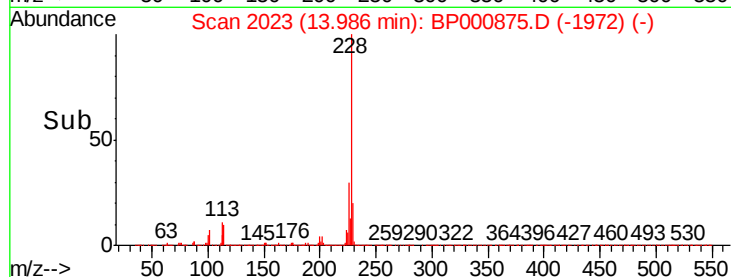
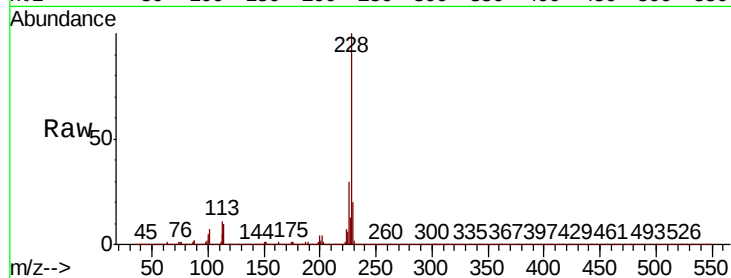
#83
 Chrysene
 Concen: 43.714 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BP000875.D
 Acq: 18 Oct 2019 15:01

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.4	36.6
229	20.0	16.2	24.2

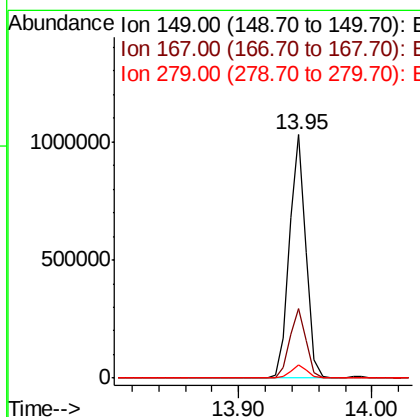
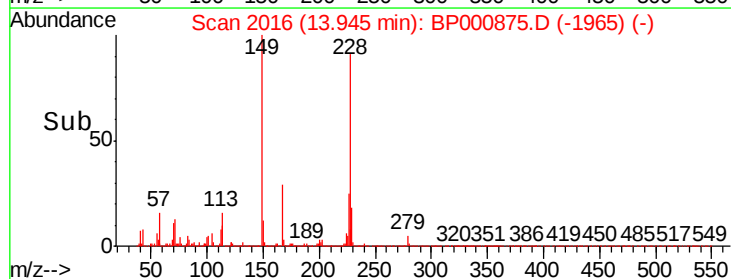
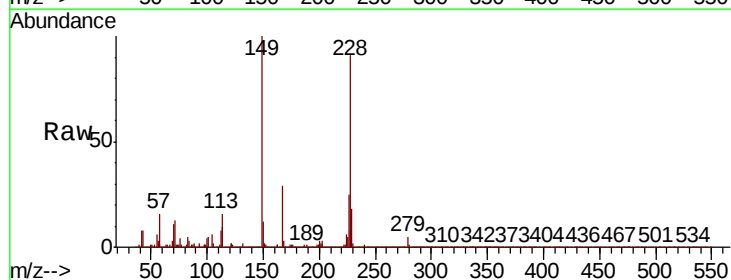
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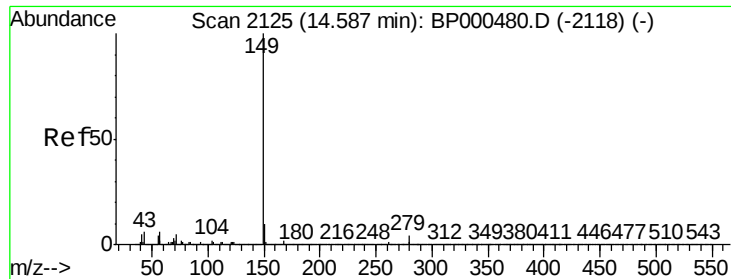
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.605 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BP000875.D
 Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.1	34.7
279	5.4	4.7	7.1





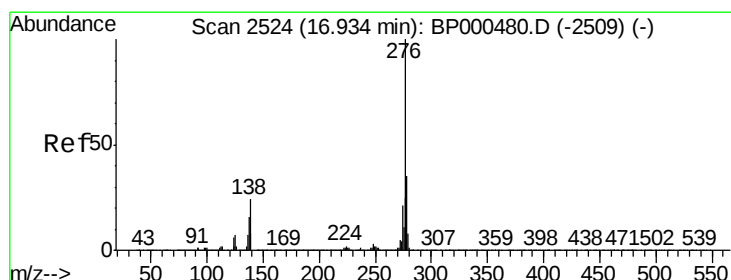
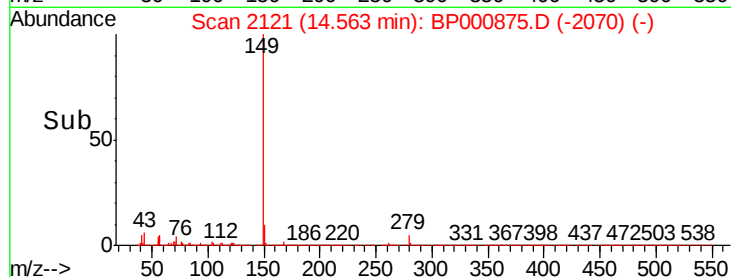
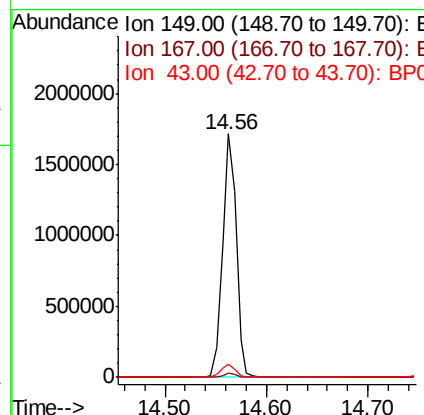
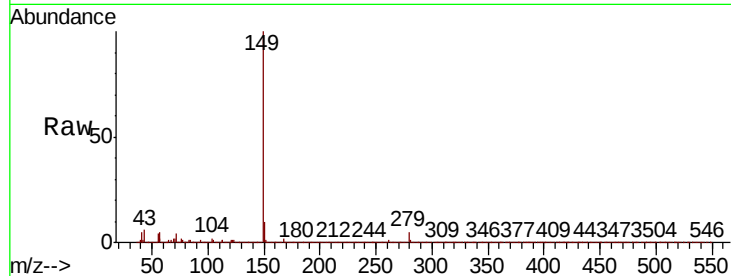
#85
Di-n-octyl phthalate
Concen: 45.532 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

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

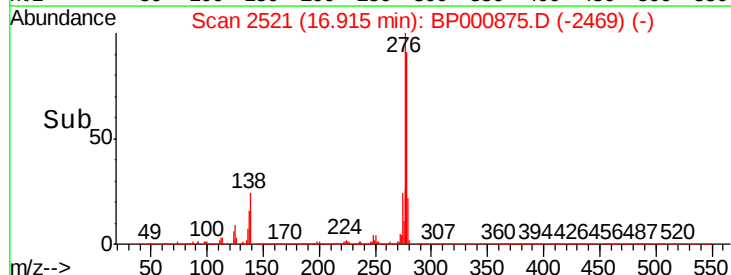
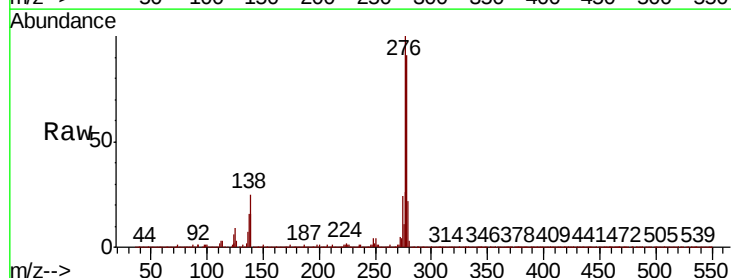
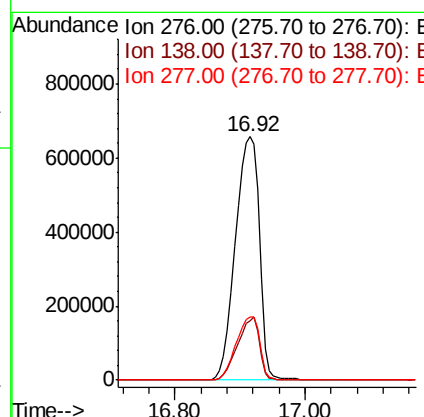
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.738 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.1	28.7
277	25.7	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: BP000875.D

Acq: 18 Oct 2019 15:01

Instrument :

BNA_P

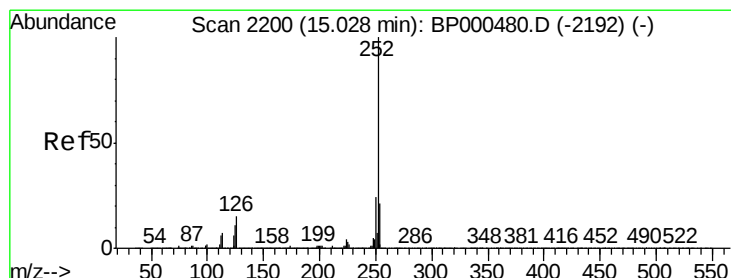
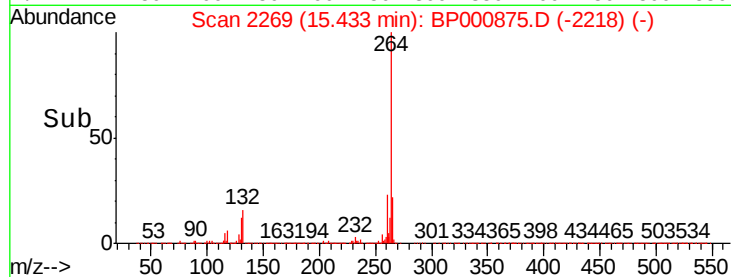
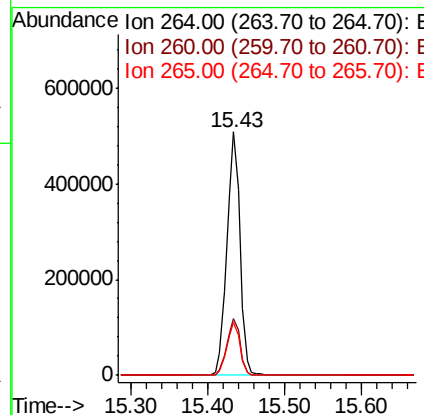
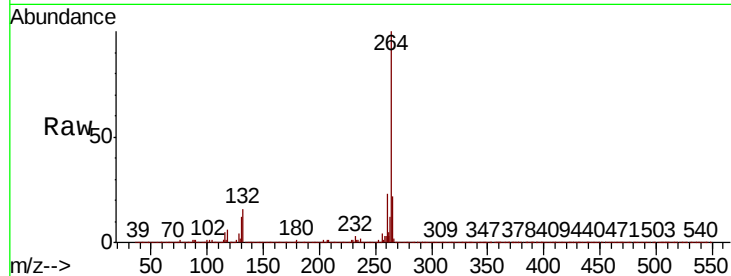
ClientSampleId :

72-11933MS

Tot Ion:	264	Resp:	597799
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.3	28.9
265	21.6	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 43.130 ng

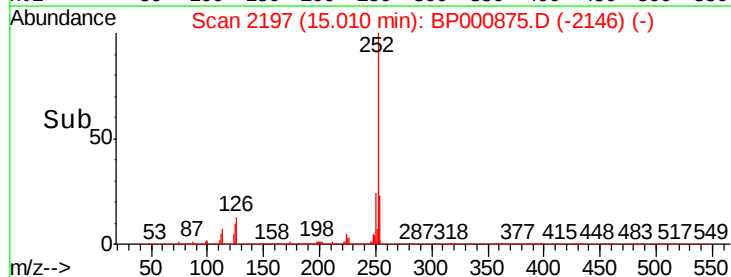
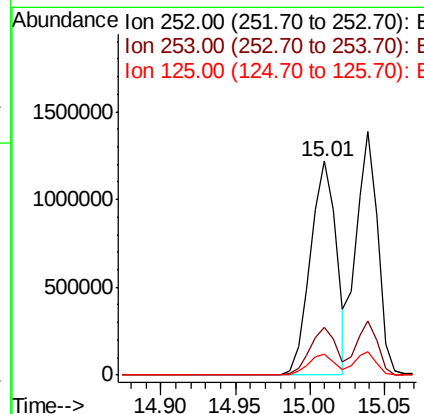
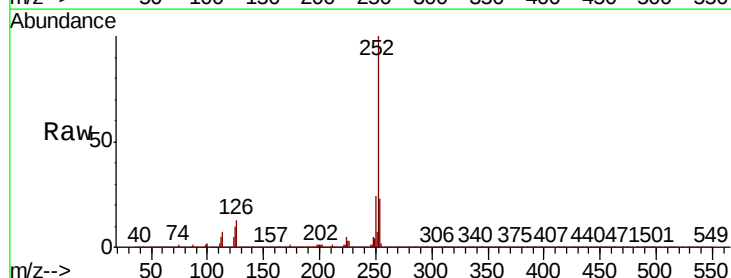
RT: 15.01 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BP000875.D

Acq: 18 Oct 2019 15:01

Tgt Ion:	252	Resp:	1462756
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	9.9	7.4	11.2





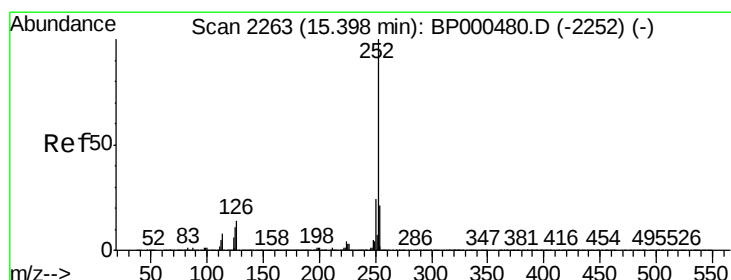
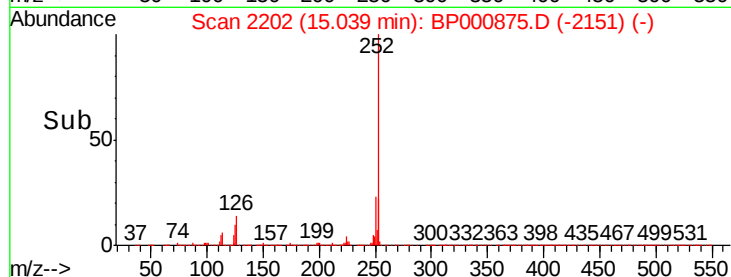
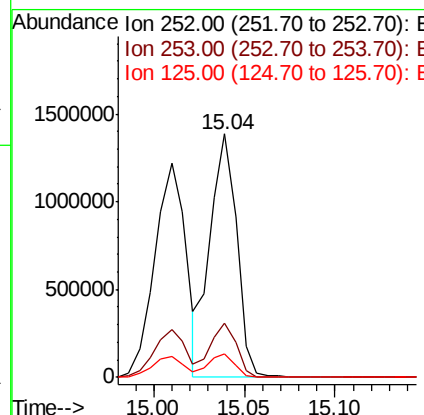
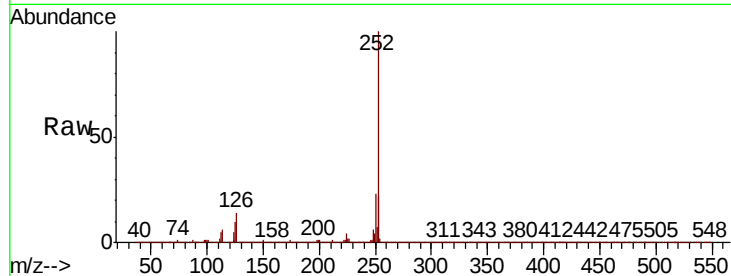
#89
Benzo(k)fluoranthene
Concen: 43.782 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.6	7.1	10.7

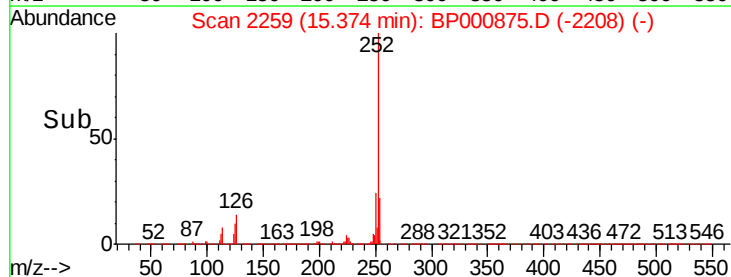
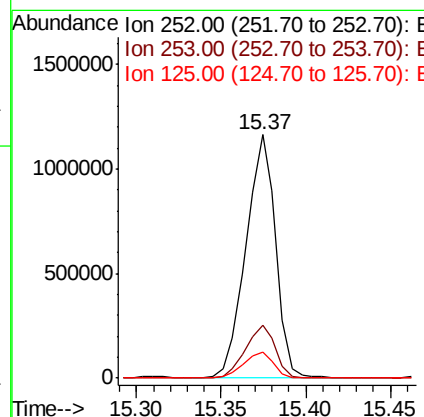
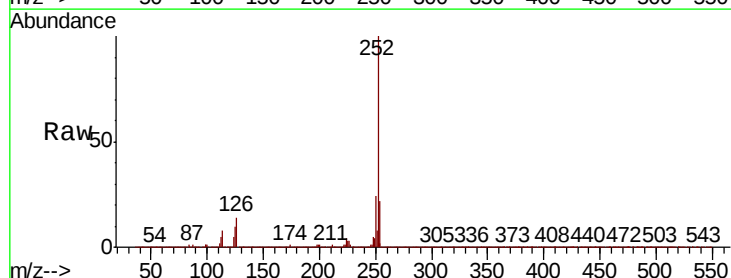
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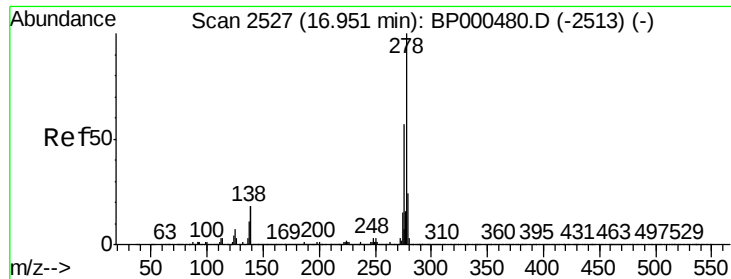
mohammad
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#90
Benzo(a)pyrene
Concen: 45.030 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.5	8.2	12.2





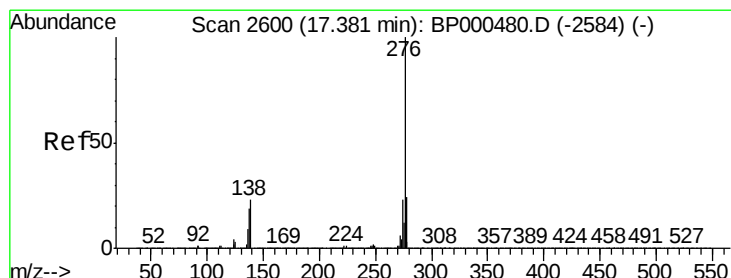
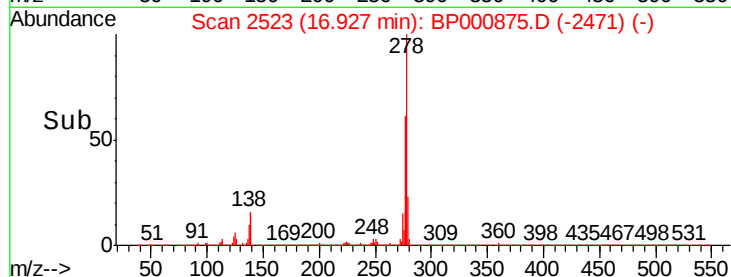
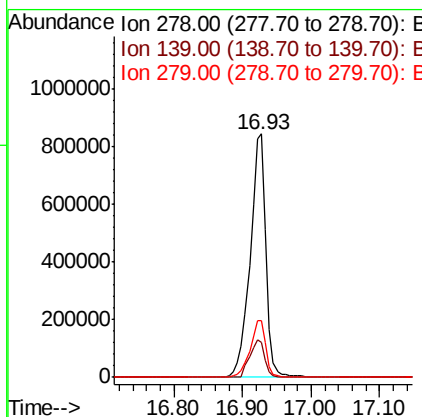
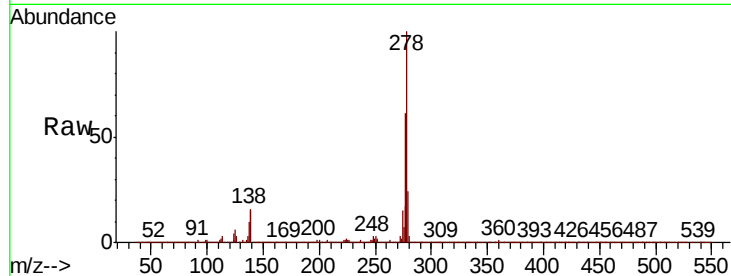
#91
Dibenzo(a,h)anthracene
Concen: 44.709 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.4	18.6
279	23.5	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 45.523 ng
RT: 17.36 min Scan# 2596
Delta R.T. 0.01 min
Lab File: BP000875.D
Acq: 18 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	20.3	16.6	24.8

