

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000674.D
 Acq On : 12 Oct 2019 17:57
 Operator : JU
 Sample : PB123900BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123900BS

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:07:52 AM

Quant Time: Oct 14 04:57:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	210944	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	806053	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	454553	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	838864	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	682508	20.00	ng	0.00
87) Perylene-d12	15.45	264	759302	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1348890	102.79	ng	-0.02
7) Phenol-d6	6.39	99	1660015	104.97	ng	-0.02
23) Nitrobenzene-d5	7.31	82	793226	60.10	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	508784	105.04	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1770401	63.02	ng	-0.02
79) Terphenyl-d14	12.90	244	2128248	63.14	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	209459	39.970	ng	99
3) Pyridine	3.23	79	516566	36.078	ng	100
4) n-Nitrosodimethylamine	3.16	42	160040	39.722	ng	99
6) Aniline	6.41	93	613974	31.958	ng	# 86
8) 2-Chlorophenol	6.54	128	537829	41.527	ng	97
9) Benzaldehyde	6.29	77	332010	40.307	ng	99
10) Phenol	6.40	94	658932	40.697	ng	92
11) bis(2-Chloroethyl)ether	6.49	93	503758	40.440	ng	98
12) 1,3-Dichlorobenzene	6.69	146	606114	38.607	ng	97
13) 1,4-Dichlorobenzene	6.77	146	619239	39.198	ng	97
14) 1,2-Dichlorobenzene	6.92	146	582263	39.921	ng	99
15) Benzyl Alcohol	6.89	79	414449	40.582	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	452497	39.381	ng	99
17) 2-Methylphenol	7.01	107	438410	40.959	ng	98
18) Hexachloroethane	7.26	117	212737	37.837	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	298292	40.923	ng	98
20) 3+4-Methylphenols	7.16	107	541837	43.262	ng	# 78
22) Acetophenone	7.16	105	714746	38.375	ng	# 98
24) Nitrobenzene	7.33	77	505982	39.751	ng	97
25) Isophorone	7.57	82	947400	40.447	ng	97
26) 2-Nitrophenol	7.65	139	282720	42.236	ng	98
27) 2,4-Dimethylphenol	7.69	122	474743	46.267	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	628275	39.470	ng	99
29) 2,4-Dichlorophenol	7.89	162	478019	41.202	ng	97
30) 1,2,4-Trichlorobenzene	7.98	180	526592	38.647	ng	99
31) Naphthalene	8.06	128	1545998	41.067	ng	99
32) Benzoic acid	7.81	122	220903	34.095	ng	99
33) 4-Chloroaniline	8.10	127	434225	26.270	ng	100
34) Hexachlorobutadiene	8.18	225	304854	37.022	ng	97
35) Caprolactam	8.46	113	152528m	39.251	ng	
36) 4-Chloro-3-methylphenol	8.60	107	467760	41.165	ng	96
37) 2-Methylnaphthalene	8.75	142	1077138	42.622	ng	99
38) 1-Methylnaphthalene	8.85	142	1001796	41.953	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	529102	36.776	ng	99

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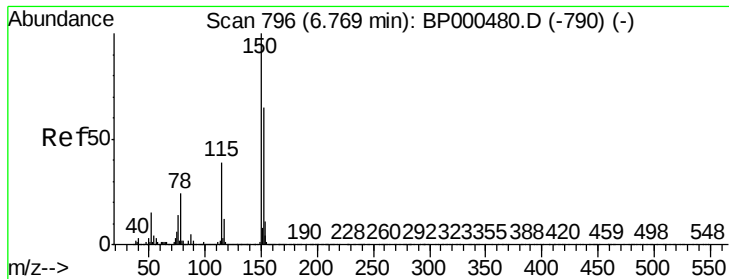
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 10/16/2019 8:07:52 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	364170	64.765	nq	100
43) 2,4,6-Trichlorophenol	9.03	196	328515	37.093	nq	98
44) 2,4,5-Trichlorophenol	9.08	196	355900	38.921	nq	99
46) 1,1'-Biphenyl	9.22	154	1304816	38.029	nq	99
47) 2-Chloronaphthalene	9.24	162	1017384	38.347	nq	98
48) 2-Nitroaniline	9.33	65	244950	38.135	nq	99
49) Acenaphthylene	9.66	152	1599932	39.971	nq	99
50) Dimethylphthalate	9.52	163	1198440	37.944	nq	100
51) 2,6-Dinitrotoluene	9.58	165	269551	39.135	nq	97
52) Acenaphthene	9.83	154	922233	37.982	nq	99
53) 3-Nitroaniline	9.75	138	195698	24.797	nq	98
54) 2,4-Dinitrophenol	9.86	184	180919	78.718	nq	98
55) Dibenzofuran	10.00	168	1448154	39.898	nq	100
56) 4-Nitrophenol	9.93	139	384749	76.360	nq	90
57) 2,4-Dinitrotoluene	9.99	165	357293	39.124	nq	95
58) Fluorene	10.35	166	1089919	42.133	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	308670	39.932	nq	98
60) Diethylphthalate	10.23	149	1151580	38.409	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	566360	40.714	nq	99
62) 4-Nitroaniline	10.37	138	283891	37.402	nq	96
63) Azobenzene	10.50	77	989167	42.971	nq	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	152836	41.100	nq	97
66) n-Nitrosodiphenylamine	10.46	169	1001262	40.981	nq	97
67) 4-Bromophenyl-phenylether	10.84	248	359324	38.053	nq	97
68) Hexachlorobenzene	10.91	284	390102	36.354	nq	98
69) Atrazine	11.00	200	358935	44.768	nq	99
70) Pentachlorophenol	11.10	266	335435	77.829	nq	96
71) Phenanthrene	11.32	178	1687733	40.060	nq	99
72) Anthracene	11.37	178	1739146	41.633	nq	100
73) Carbazole	11.53	167	1572458	40.608	nq	98
74) Di-n-butylphthalate	11.87	149	1865063	39.538	nq	100
75) Fluoranthene	12.52	202	1873508	39.595	nq	98
77) Benzidine	12.65	184	1171492	59.275	nq	100
78) Pyrene	12.76	202	1911022	40.598	nq	99
80) Butylbenzylphthalate	13.39	149	801143	39.057	nq	100
81) Benzo(a)anthracene	13.96	228	1659375	39.848	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	462837	27.982	nq	98
83) Chrysene	14.00	228	1628797	39.851	nq	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	1034449	40.098	nq	97
85) Di-n-octyl phthalate	14.58	149	1909060	40.827	nq	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	1899789	37.211	nq	99
88) Benzo(b)fluoranthene	15.02	252	1692295	39.285	nq	98
89) Benzo(k)fluoranthene	15.05	252	1696313	41.362	nq	98
90) Benzo(a)pyrene	15.39	252	1563881	38.945	nq	98
91) Dibenzo(a,h)anthracene	16.93	278	1574553	40.429	nq	99
92) Benzo(g,h,i)perylene	17.36	276	1603515	40.518	nq	99

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



#1

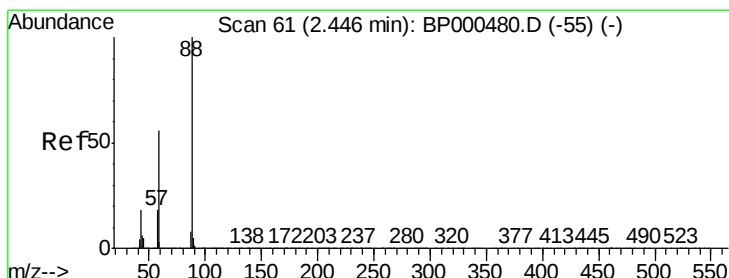
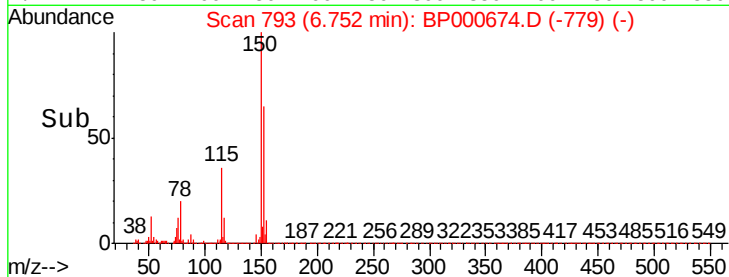
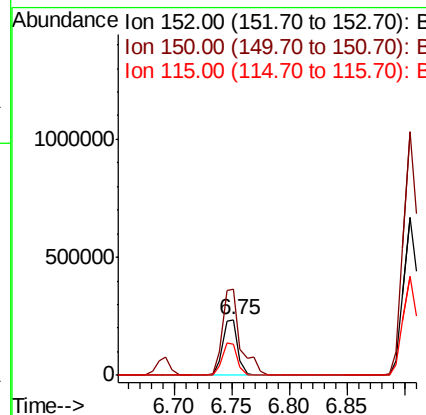
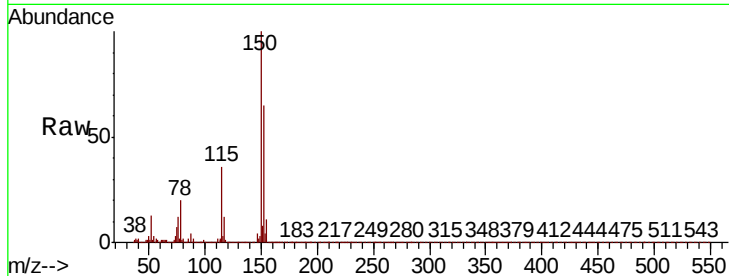
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampled :
PB123900BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.1	186.1
115	55.6	48.7	73.1

Manual Integrations
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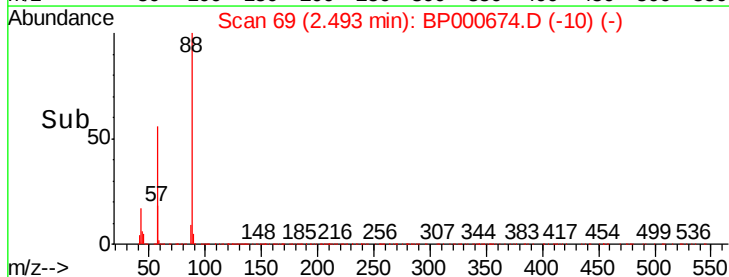
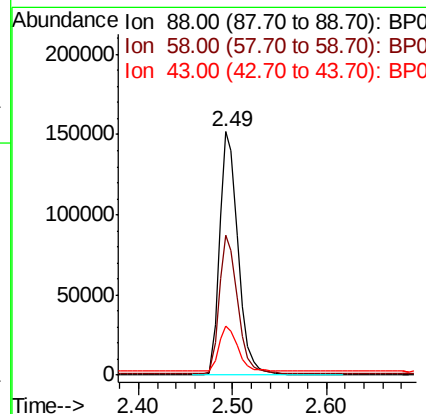
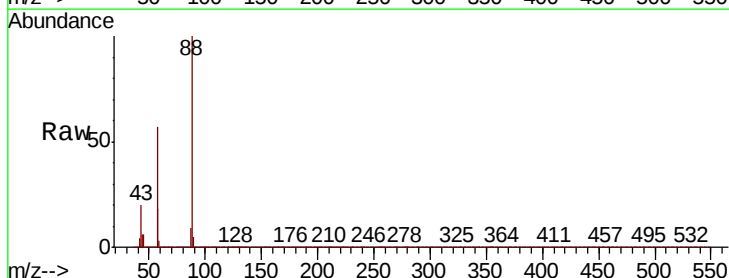
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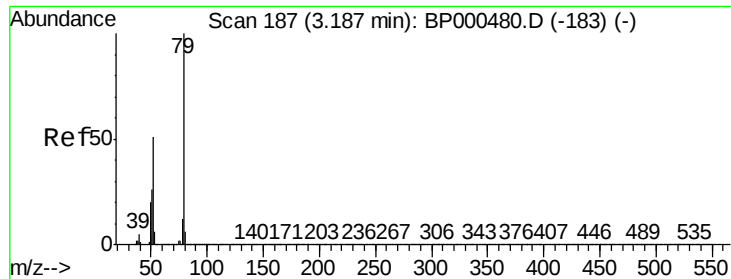


#2

1,4-Dioxane
Concen: 39.970 ng
RT: 2.49 min Scan# 69
Delta R.T. 0.05 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.5	45.3	67.9
43	18.9	14.5	21.7





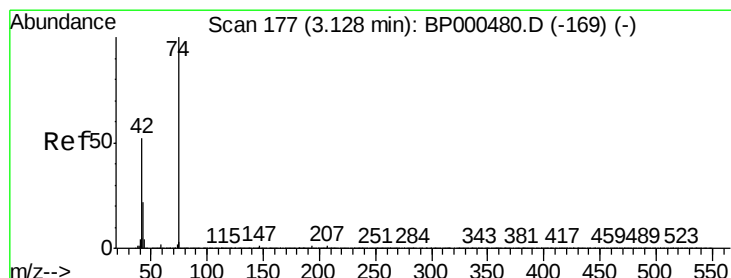
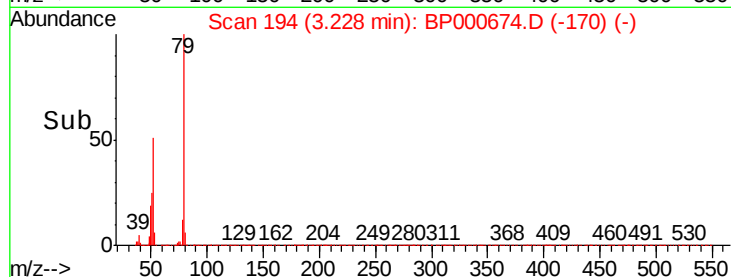
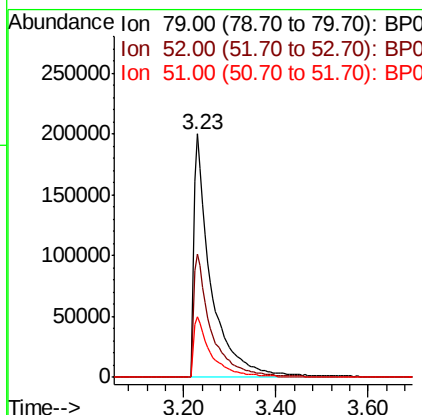
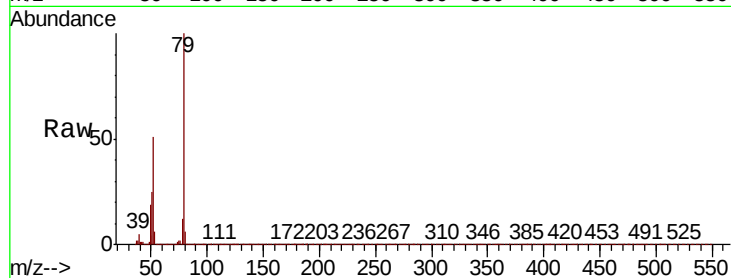
#3
Pvridine
Concen: 36.078 ng
RT: 3.23 min Scan# 194
Delta R.T. 0.04 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampled :
PB123900BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	516566		
52	52	50.8		40.7	61.1
51	51	25.1		20.5	30.7

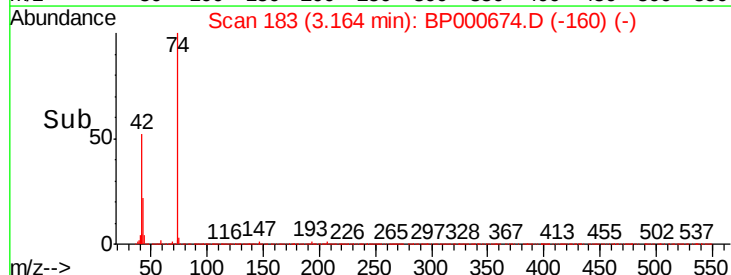
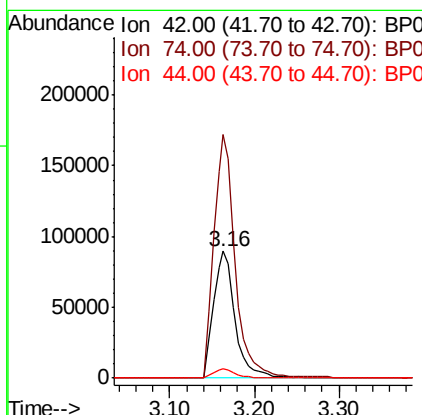
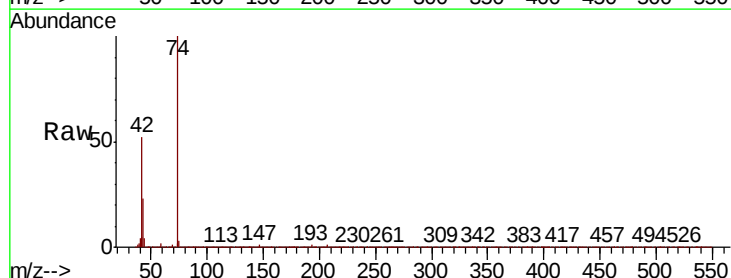
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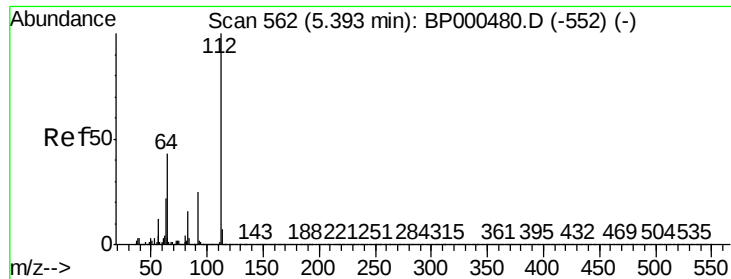
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#4
n-Nitrosodimethylamine
Concen: 39.722 ng
RT: 3.16 min Scan# 183
Delta R.T. 0.04 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	160040		
74	74	191.8		152.4	228.6
44	44	7.2		5.6	8.4





#5

2-Fluorophenol

Concen: 102.789 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Instrument :

BNA_P

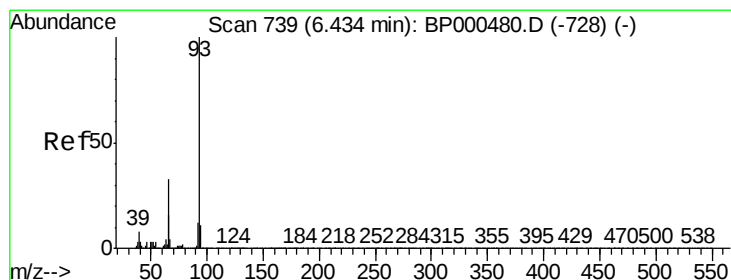
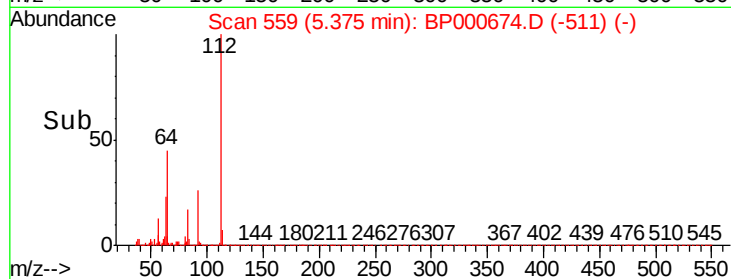
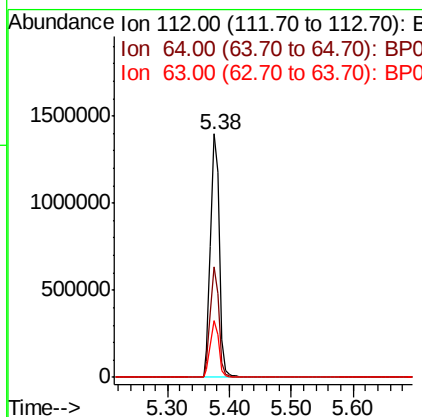
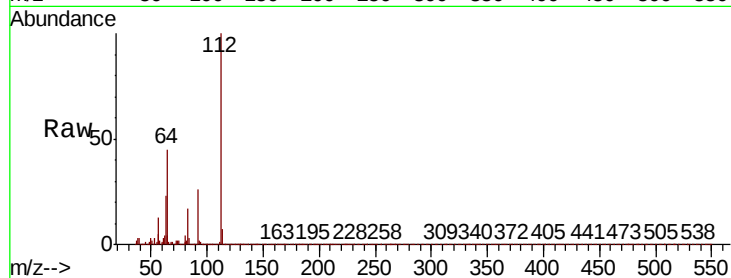
ClientSampleId :

PB123900BS

Tot Ion:	112	Resp:	1348890
Ion Ratio	Lower	Upper	
112	100		
64	45.4	34.2	51.4
63	23.2	17.9	26.9

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#6

Aniline

Concen: 31.958 ng

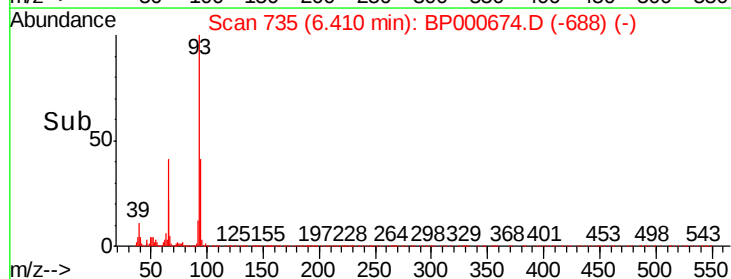
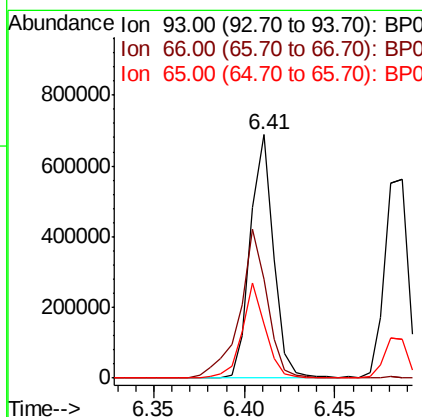
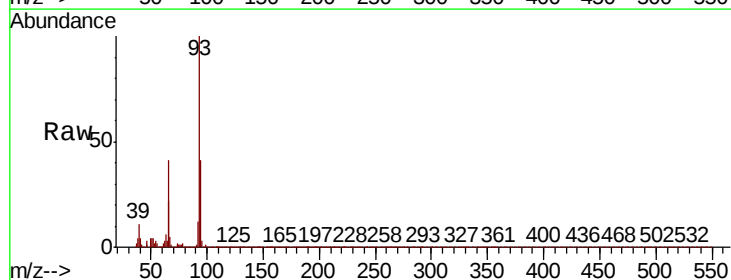
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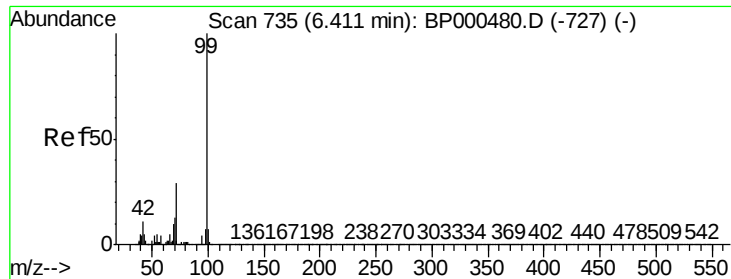
Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Tgt Ion:	93	Resp:	613974
Ion Ratio	Lower	Upper	
93	100		
66	40.8	26.3	39.5#
65	22.3	13.2	19.8#





#7

Phenol-d6

Concen: 104.973 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Instrument :

BNA_P

ClientSampleId :

PB123900BS

Tot Ion: 99 Resp: 1660015

Ion Ratio Lower Upper

99 100

42 10.7 8.6 12.8

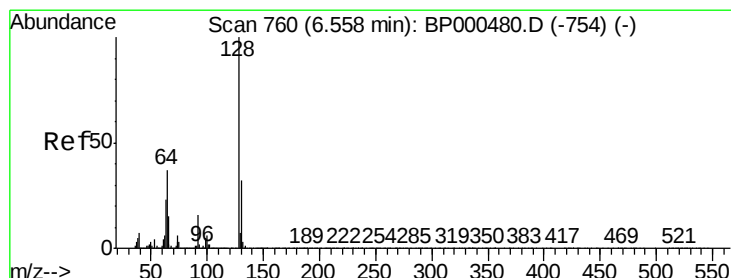
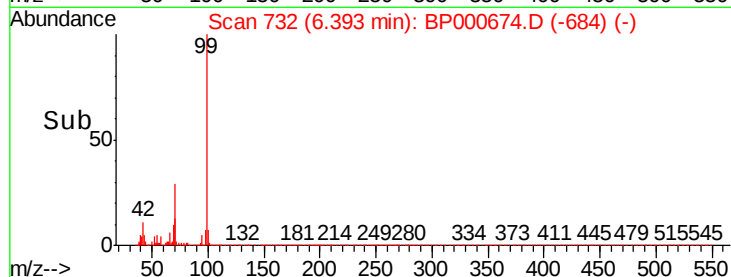
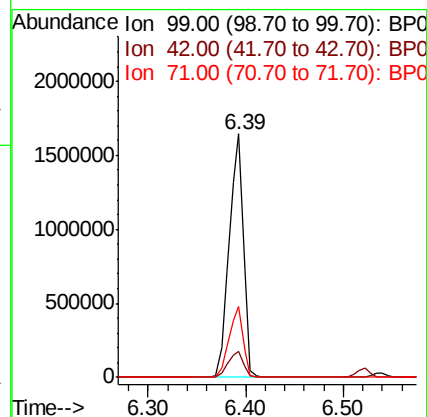
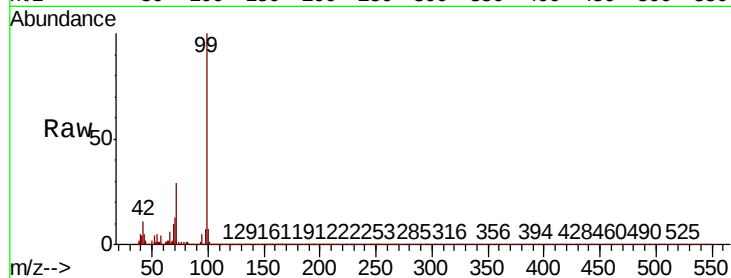
71 29.0 23.0 34.4

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#8

2-Chlorophenol

Concen: 41.527 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

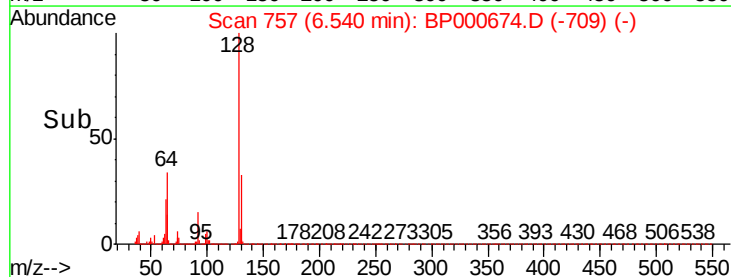
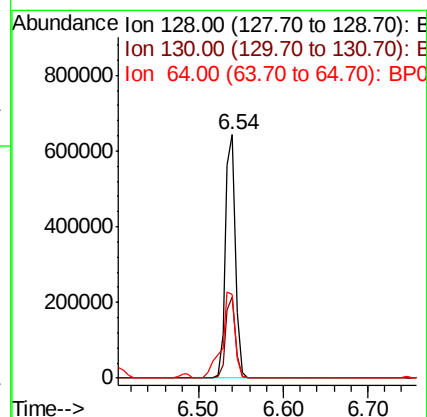
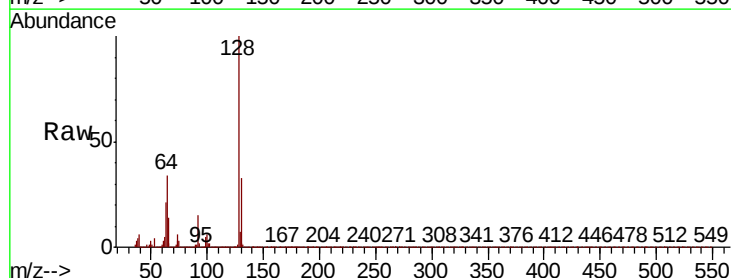
Tgt Ion: 128 Resp: 537829

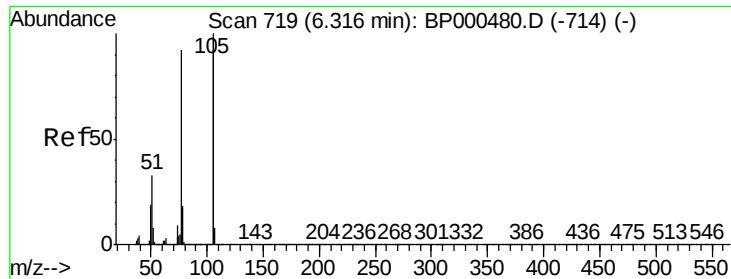
Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

64 34.3 17.2 57.2





#9

Benzaldehyde

Concen: 40.307 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Instrument :

BNA_P

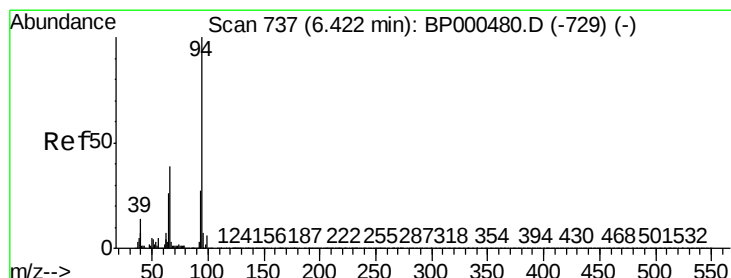
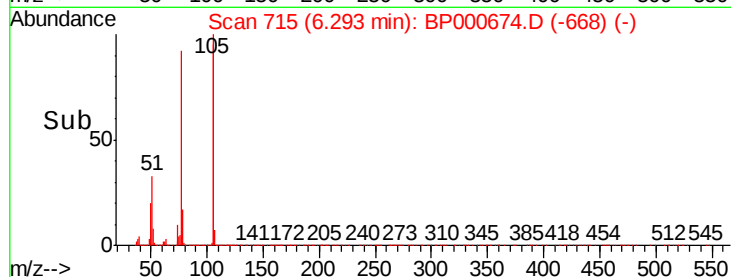
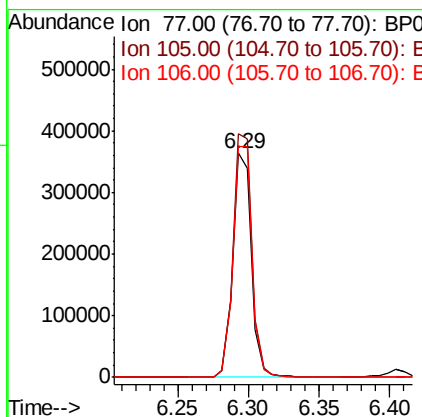
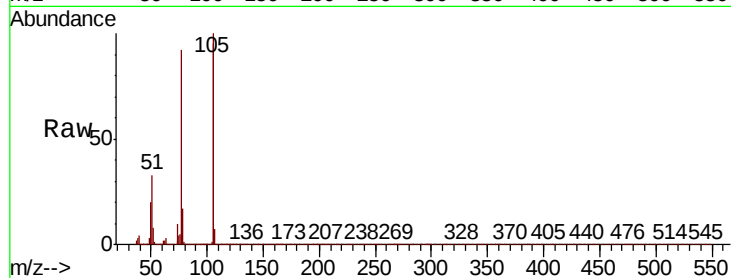
ClientSampleId :

PB123900BS

Tot Ion:	77	Resp:	332010
Ion	Ratio	Lower	Upper
77	100		
105	108.7	88.3	128.3
106	103.2	85.7	125.7

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#10

Phenol

Concen: 40.697 ng

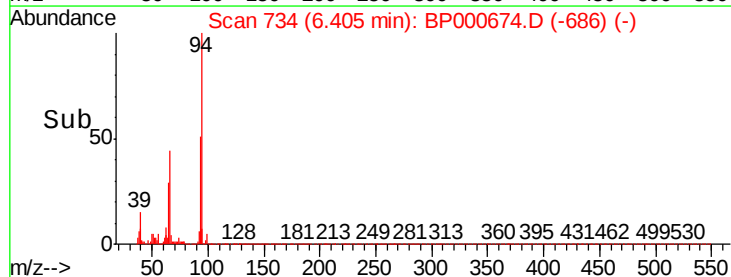
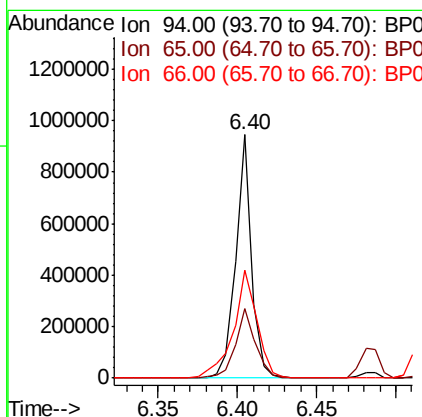
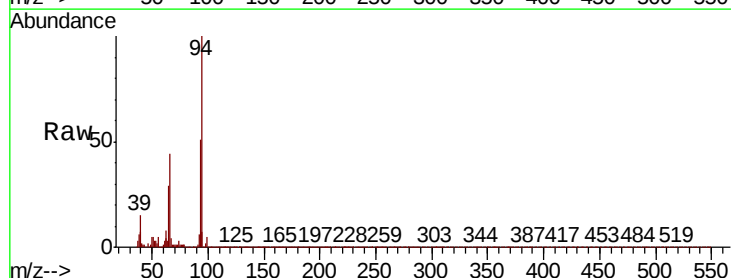
RT: 6.40 min Scan# 734

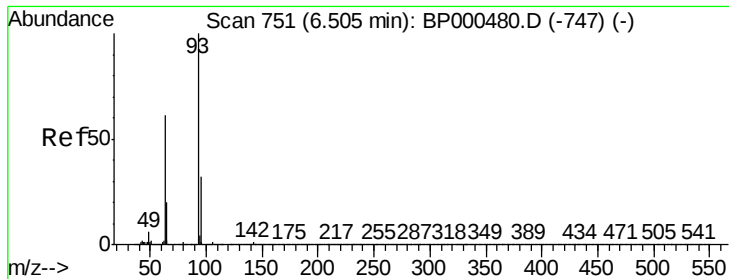
Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Tgt Ion:	94	Resp:	658932
Ion	Ratio	Lower	Upper
94	100		
65	28.6	5.9	45.9
66	44.5	18.8	58.8





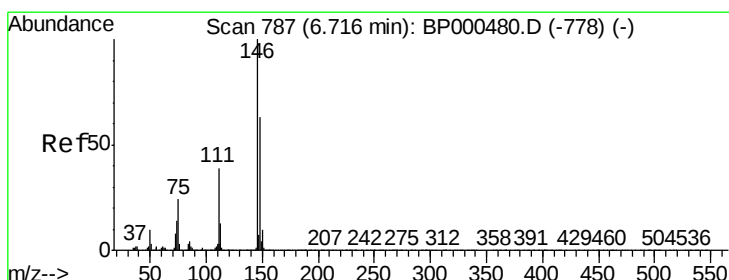
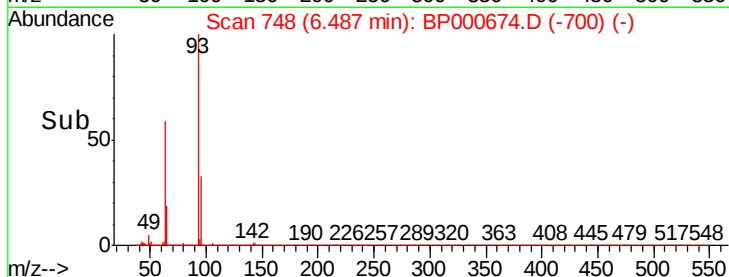
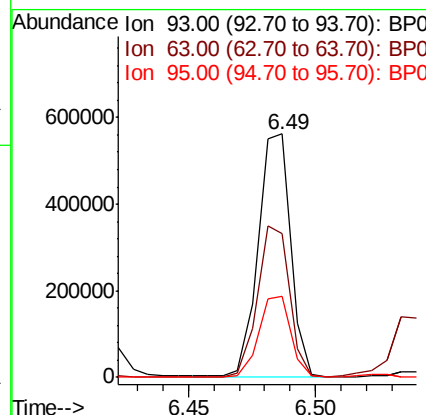
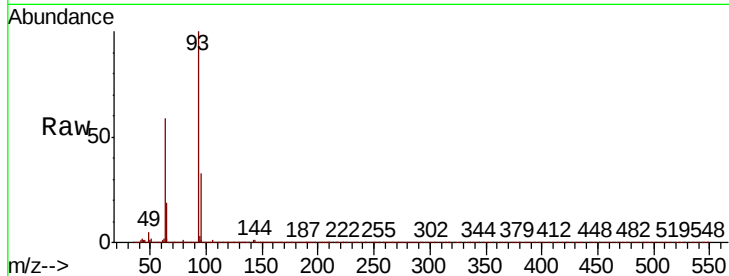
#11
bis(2-Chloroethyl)ether
Concen: 40.440 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		503758		
63	59.1	41.1	81.1		
95	33.3	12.2	52.2		

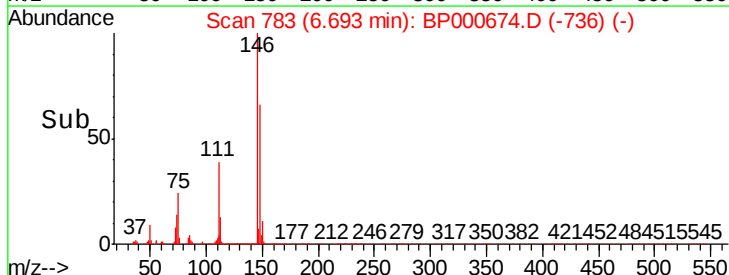
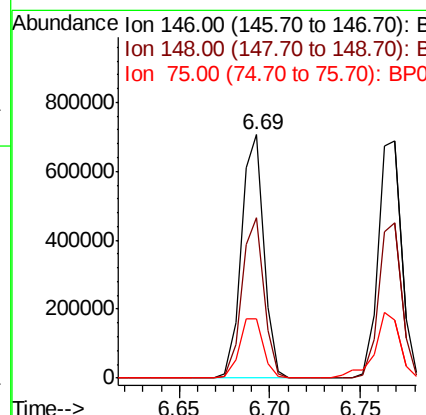
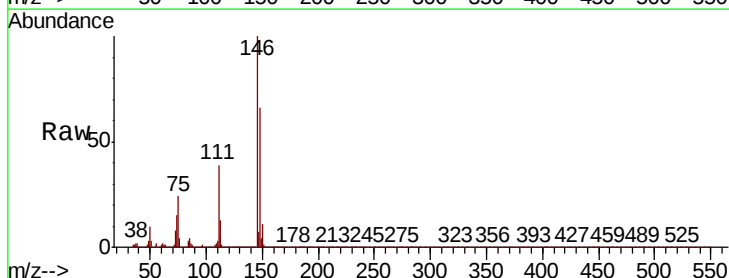
Manual Integrations
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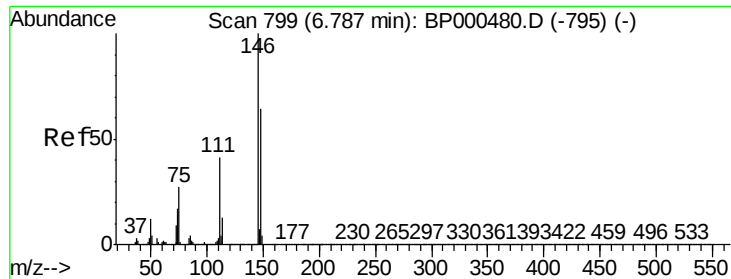
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.607 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		606114		
148	66.0	50.7	76.1		
75	24.4	19.1	28.7		





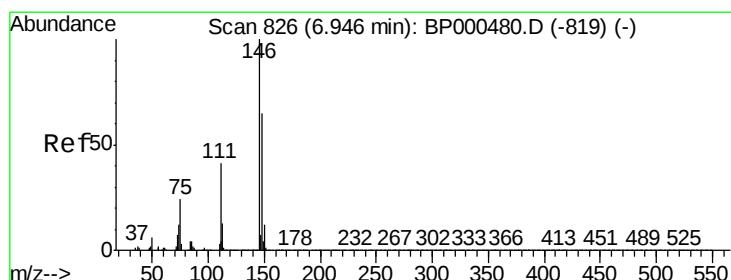
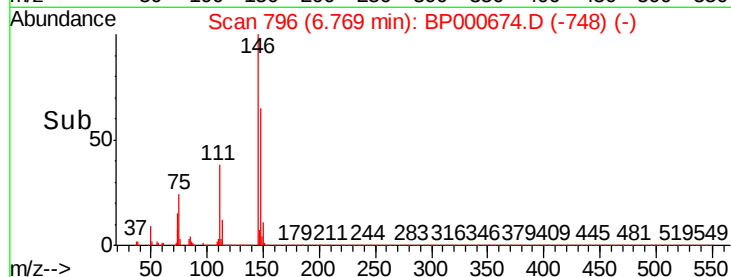
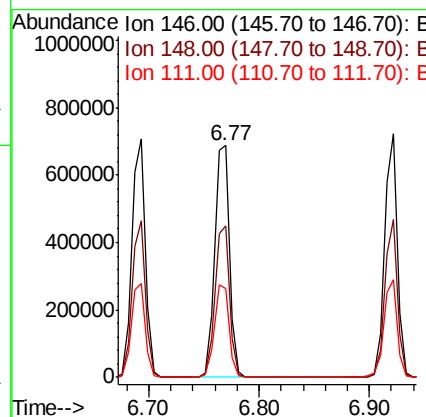
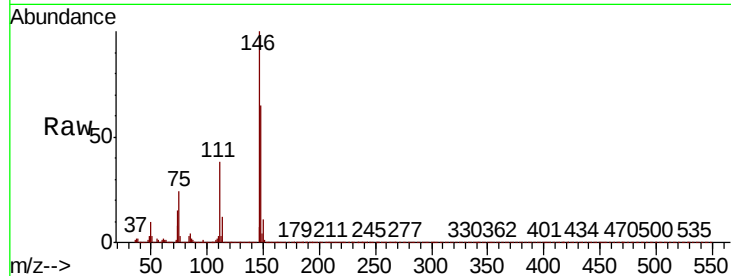
#13
1,4-Dichlorobenzene
Concen: 39.198 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.1	76.7
111	38.4	33.0	49.4

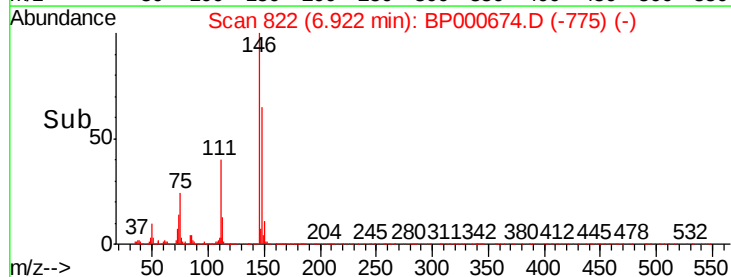
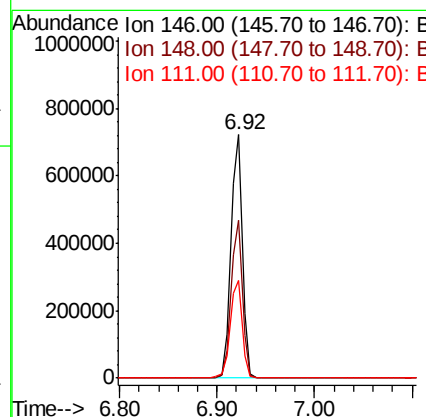
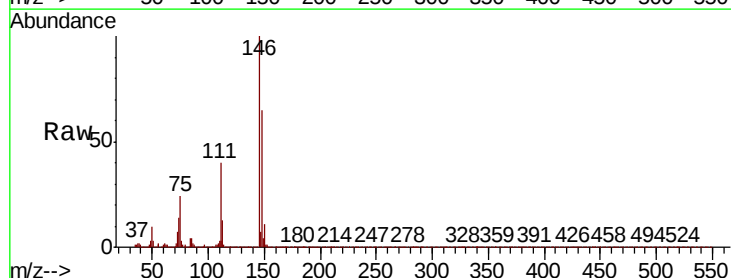
Manual Integrations
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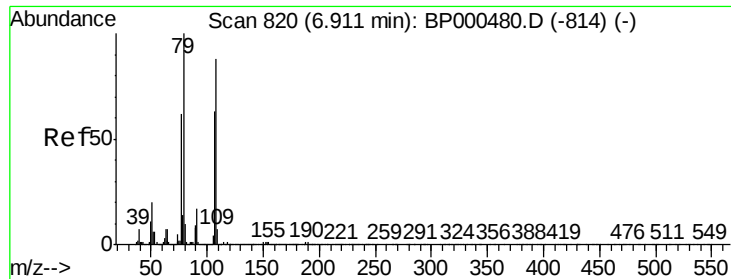
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#14
1,2-Dichlorobenzene
Concen: 39.921 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	40.3	32.8	49.2





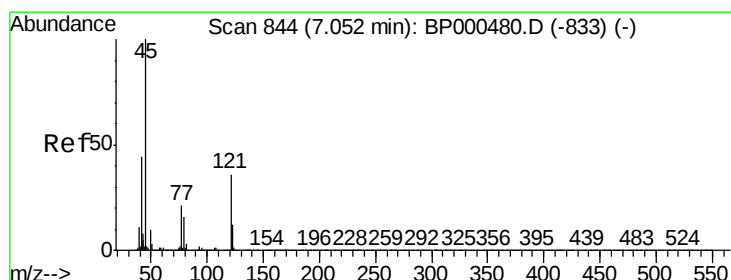
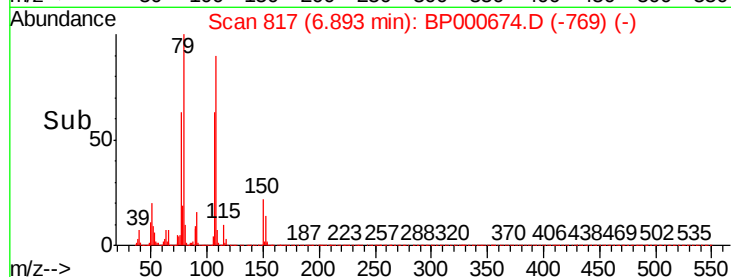
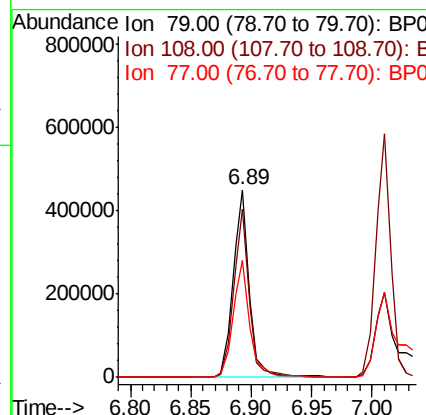
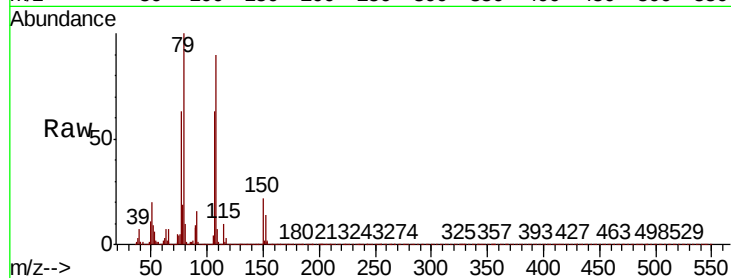
#15
Benzyl Alcohol
Concen: 40.582 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	89.6	70.8	106.2
77	62.7	50.0	75.0

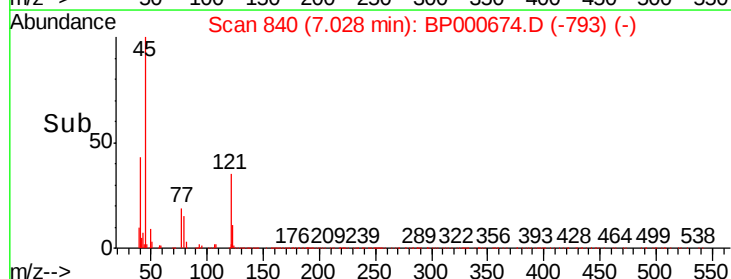
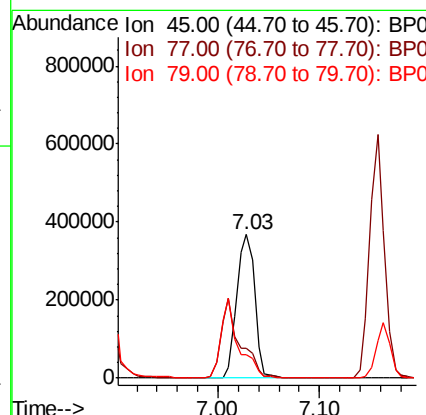
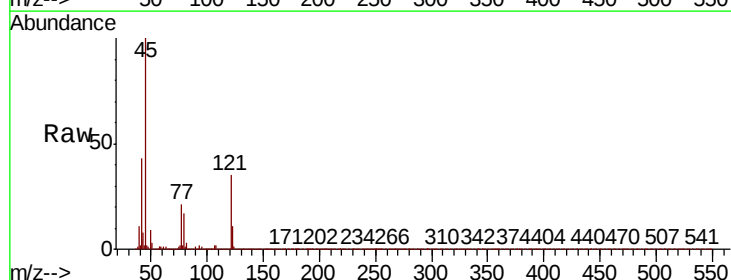
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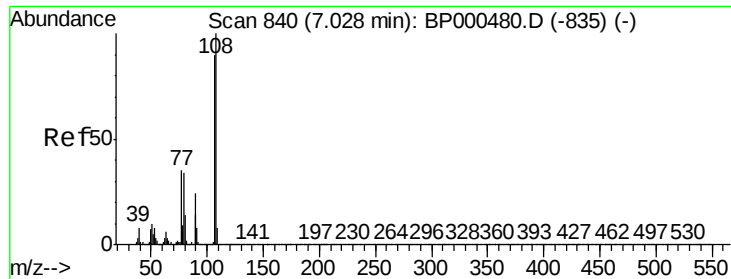
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.381 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.8	1.1	41.1
79	16.6	0.0	36.8





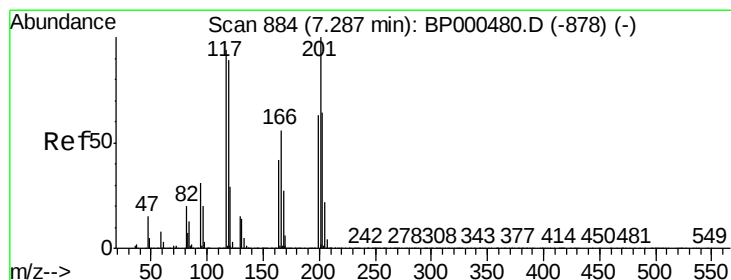
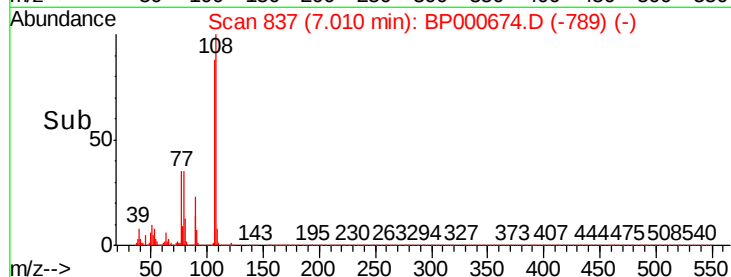
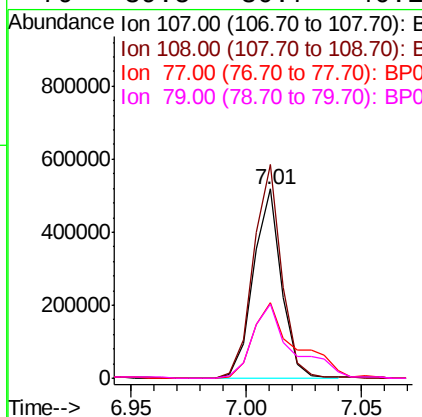
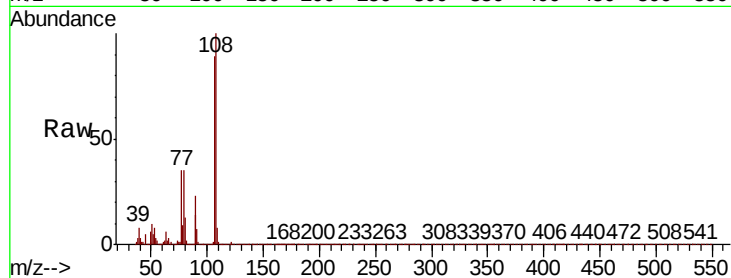
#17
2-Methylphenol
Concen: 40.959 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	89.0	133.4	
77	39.7	31.2	46.8	
79	39.5	30.7	46.1	

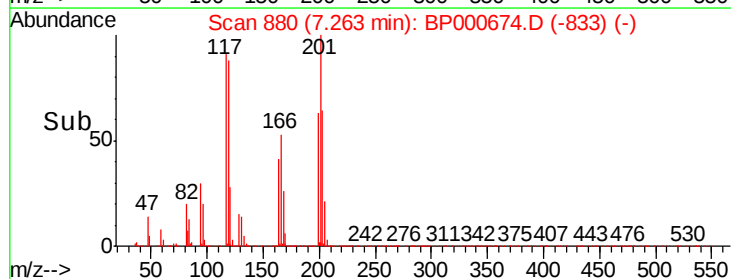
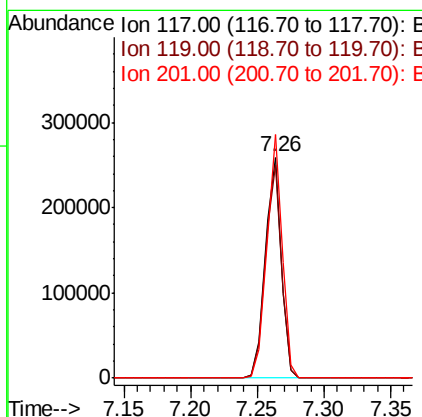
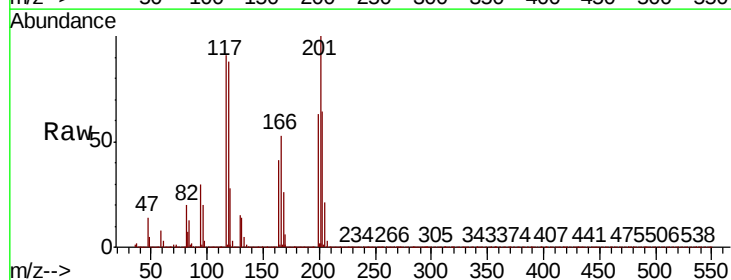
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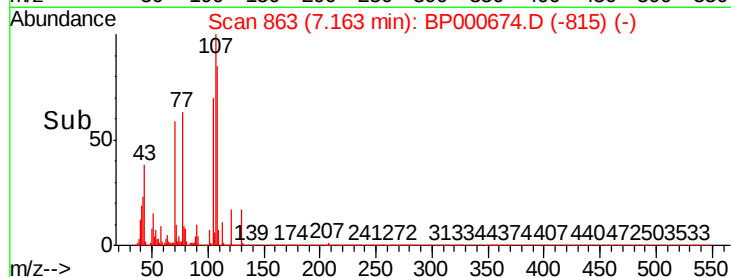
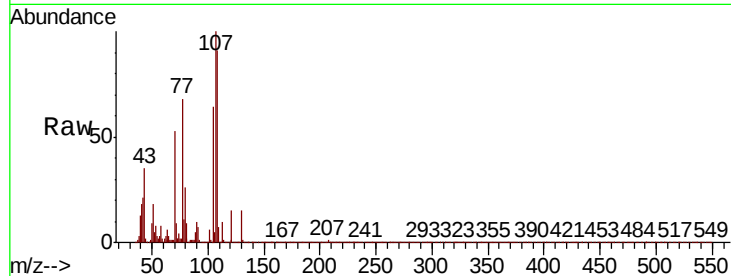
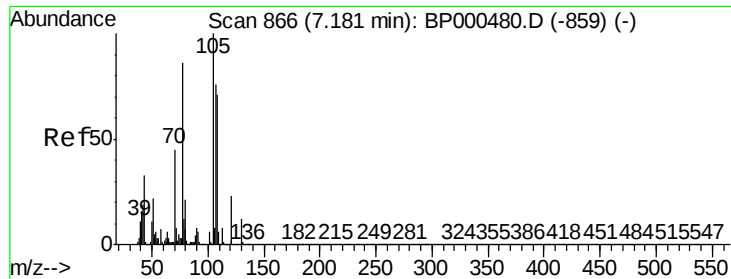
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#18
Hexachloroethane
Concen: 37.837 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	76.3	114.5	
201	110.1	85.4	128.0	





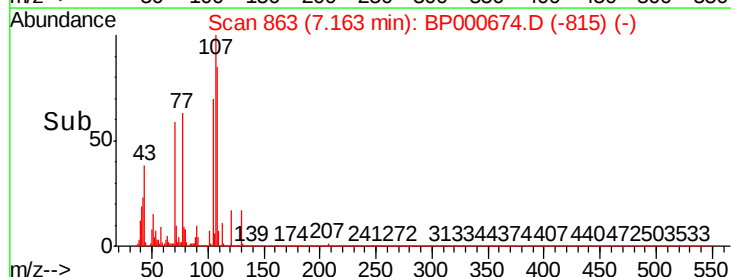
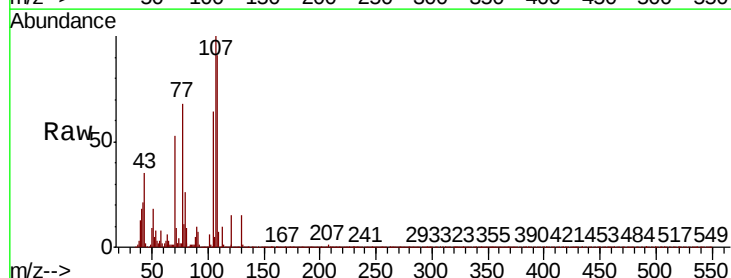
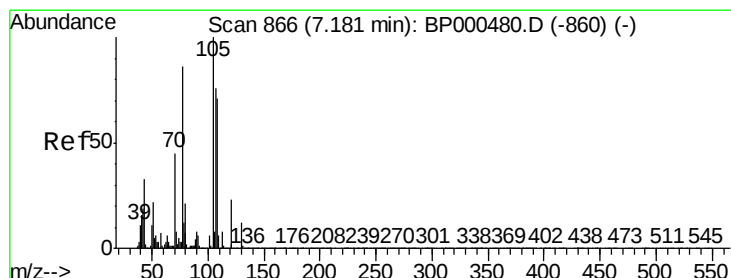
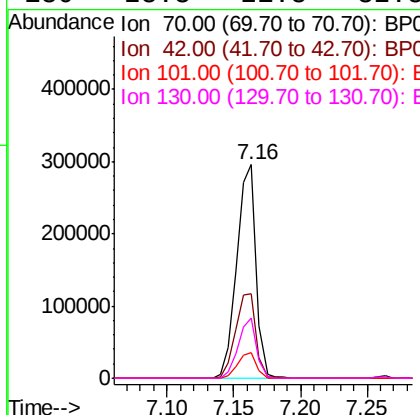
#19
n-Nitroso-di-n-propylamine
Concen: 40.923 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.5	33.2	49.8
101	12.0	9.9	14.9
130	28.3	21.8	32.8

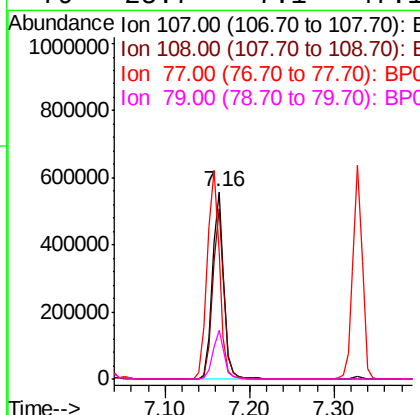
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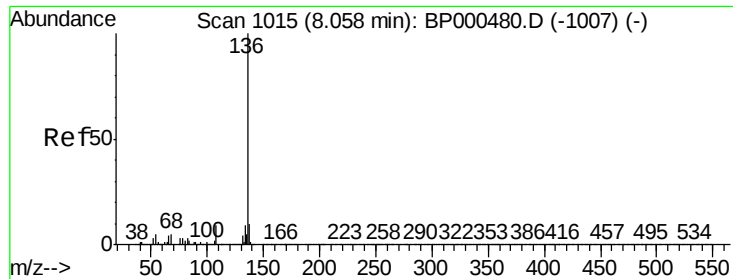
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#20
3+4-Methylphenols
Concen: 43.262 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	72.6	112.6
77	67.7	93.3	133.3#
79	25.7	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Instrument :

BNA_P

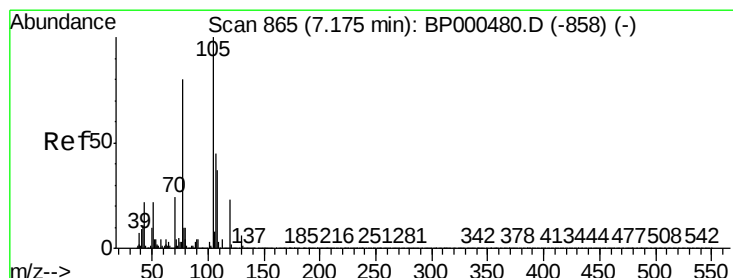
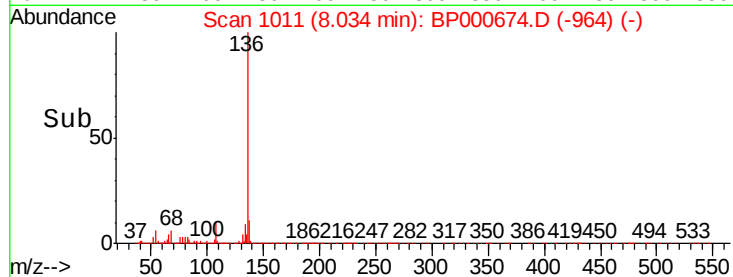
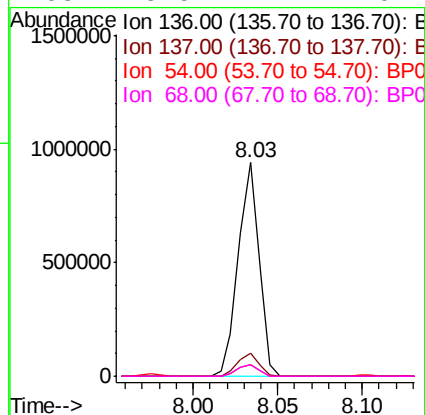
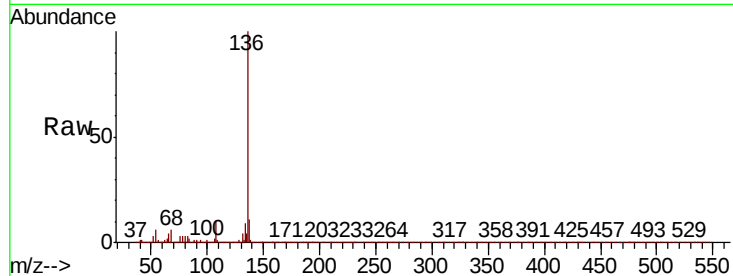
ClientSampleId :

PB123900BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	806053		
137	10.9		8.2	12.4
54	5.6		4.1	6.1
68	5.5		4.1	6.1

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#22

Acetophenone

Concen: 38.375 ng

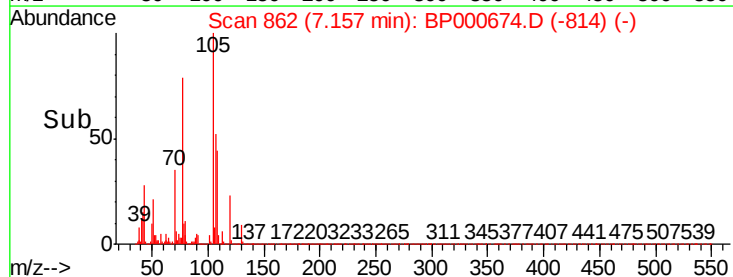
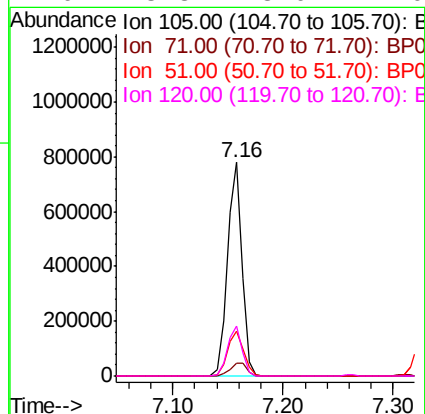
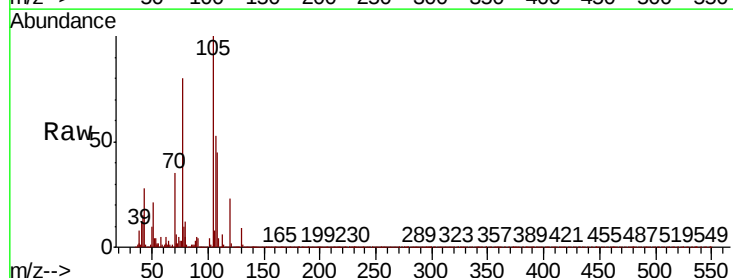
RT: 7.16 min Scan# 862

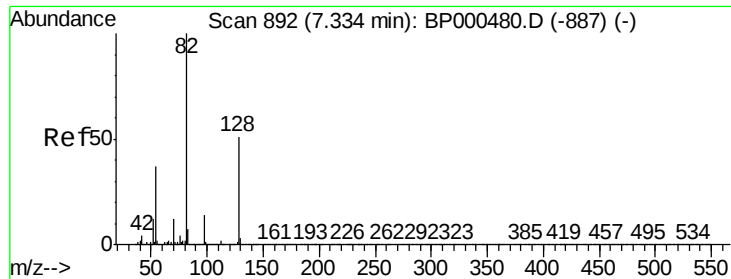
Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	714746		
71	5.9		3.3	4.9#
51	21.1		17.4	26.2
120	23.3		18.0	27.0





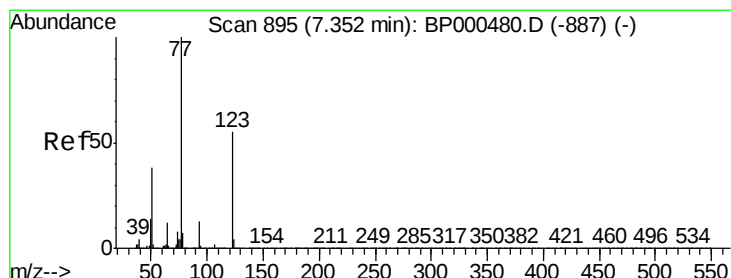
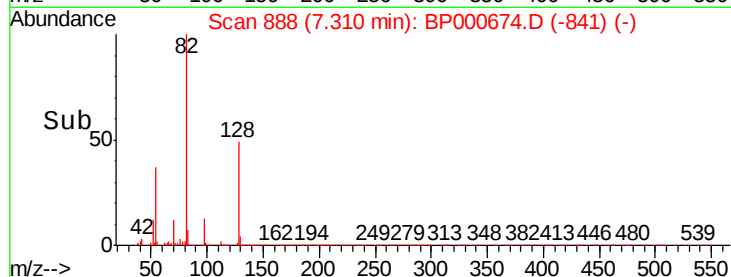
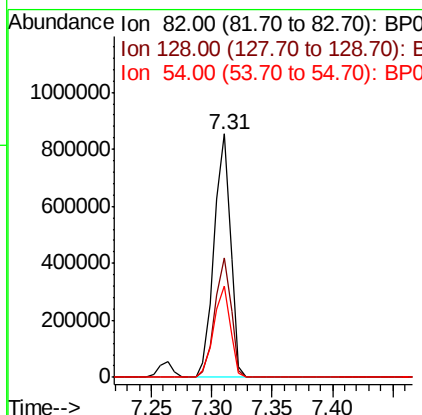
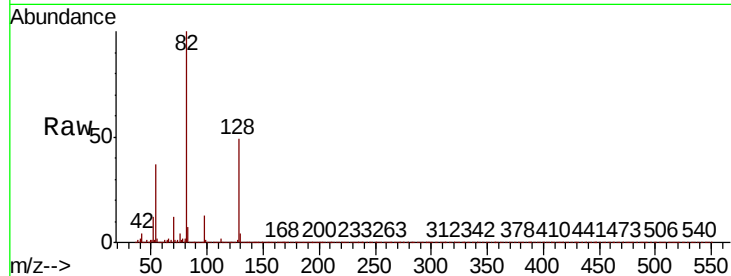
#23
Nitrobenzene-d5
Concen: 60.103 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	49.1	40.9	61.3		
54	37.3	29.4	44.2		

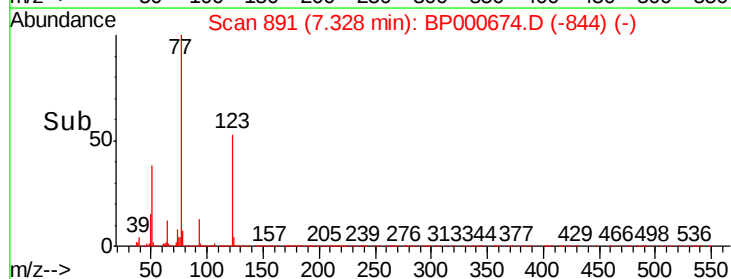
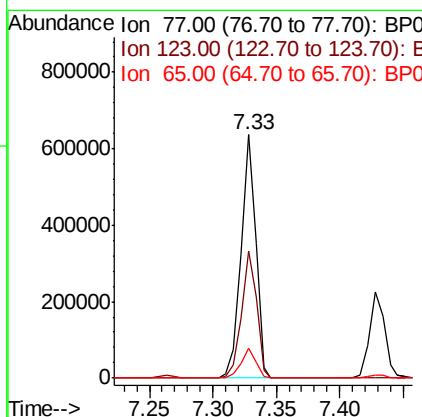
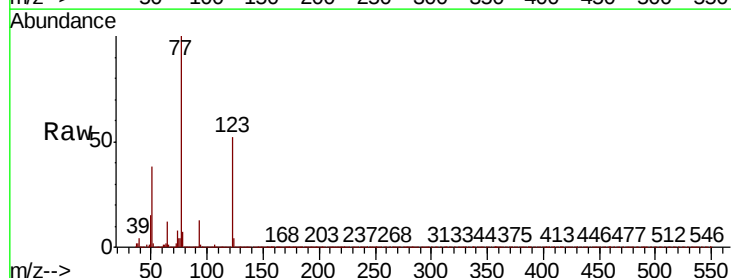
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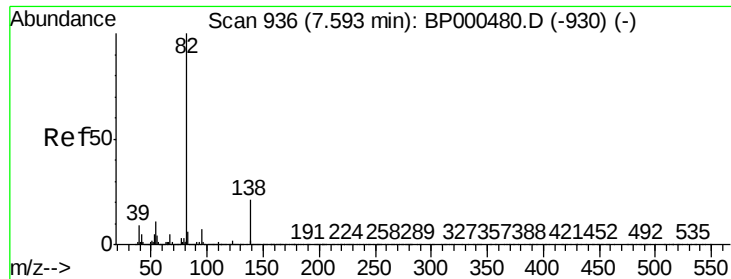
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#24
Nitrobenzene
Concen: 39.751 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
123	52.2	44.1	66.1		
65	12.3	9.7	14.5		





#25

Isophorone

Concen: 40.447 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Instrument :

BNA_P

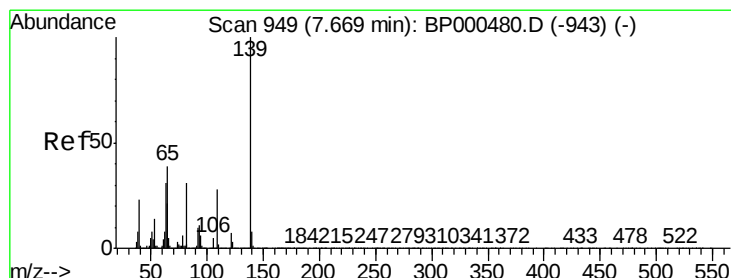
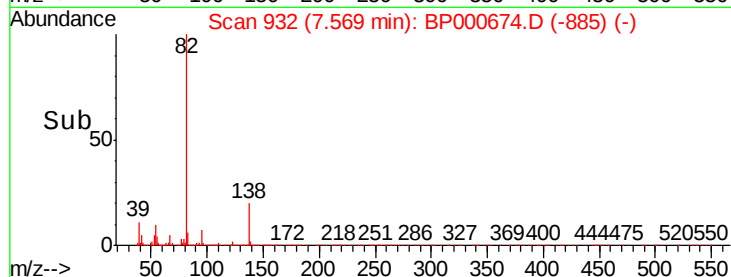
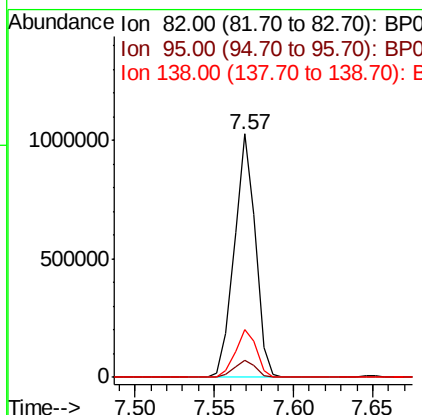
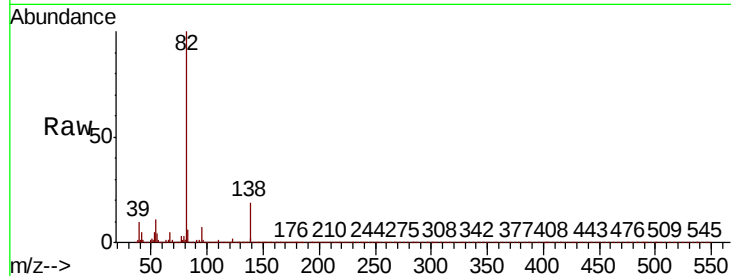
ClientSampled :

PB123900BS

Tot Ion:	82	Resp:	947400
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.6
138	19.4	17.0	25.4

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#26

2-Nitrophenol

Concen: 42.236 ng

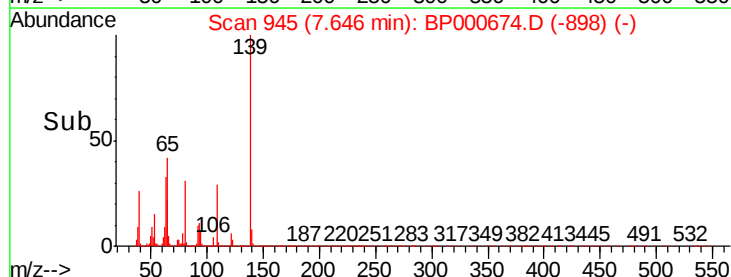
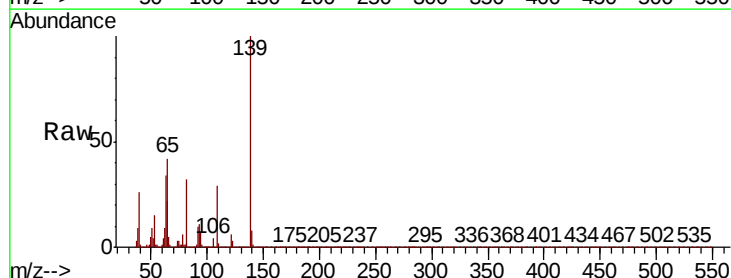
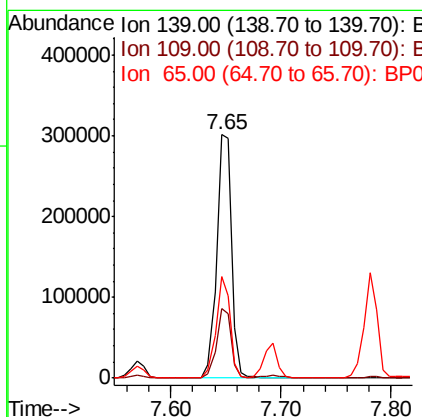
RT: 7.65 min Scan# 945

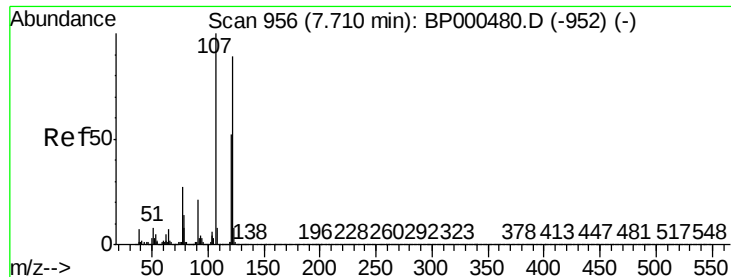
Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Tgt Ion:	139	Resp:	282720
Ion Ratio	Lower	Upper	
139	100		
109	28.6	22.8	34.2
65	41.7	31.5	47.3





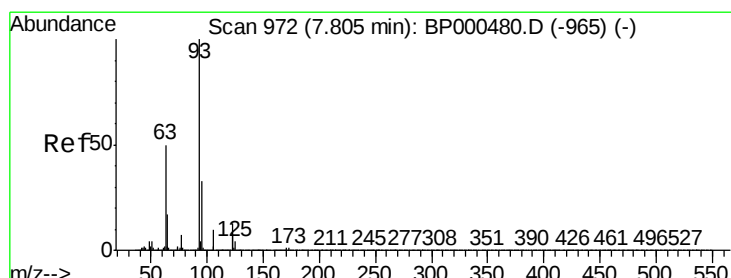
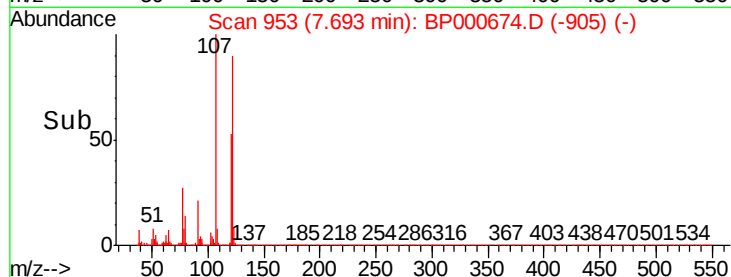
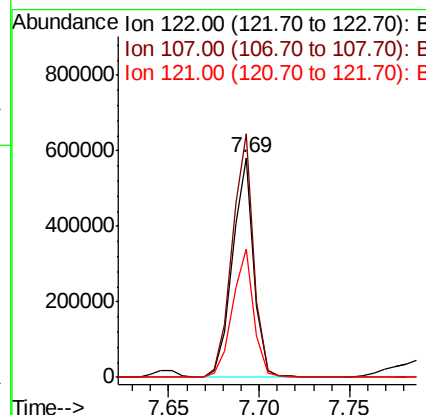
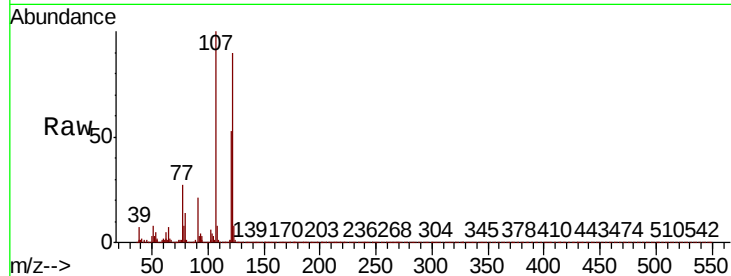
#27
2,4-Dimethylphenol
Concen: 46.267 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	474743		
107	110.8	89.9	134.9	
121	58.5	46.6	70.0	

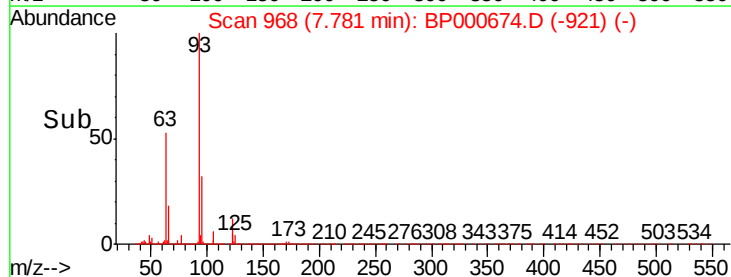
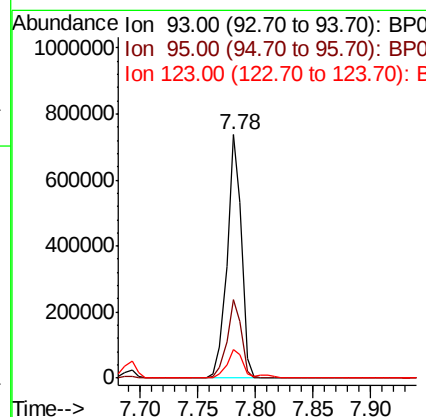
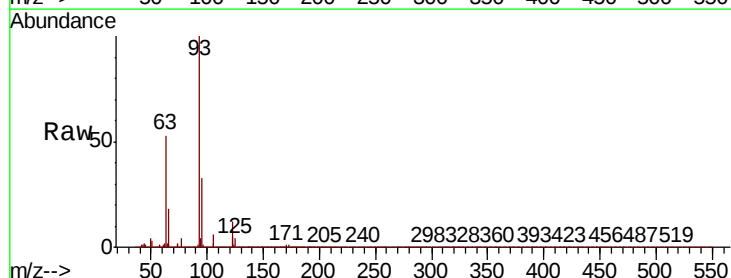
Manual Integrations
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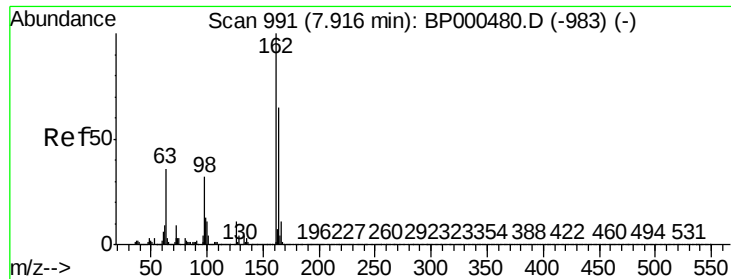
mohammad
10/16/2019 8:07:52 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.470 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	628275		
95	32.5	26.2	39.2	
123	12.0	10.2	15.2	





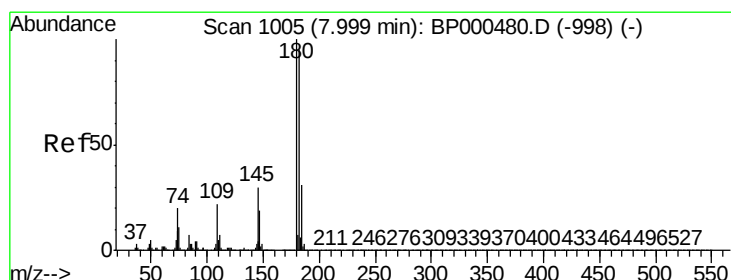
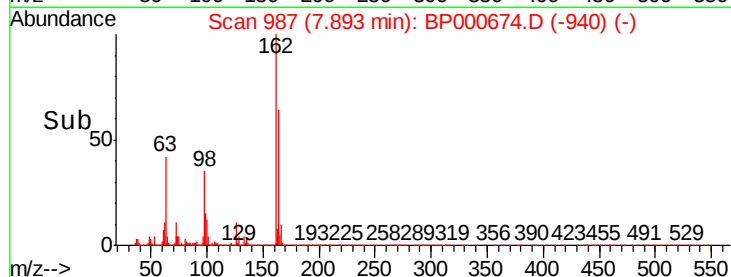
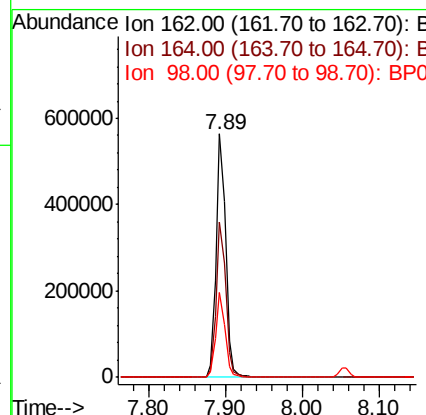
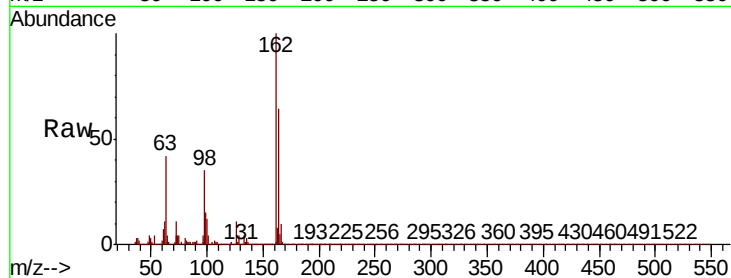
#29
2,4-Dichlorophenol
Concen: 41.202 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.7	44.6	84.6
98	34.8	11.6	51.6

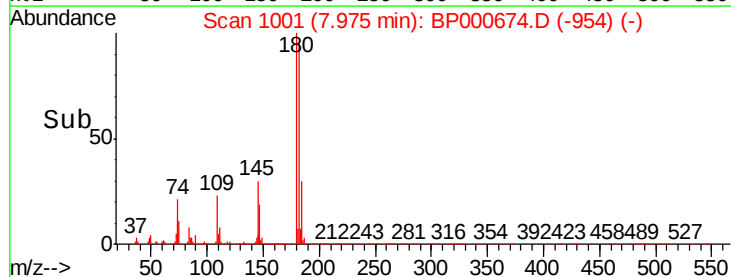
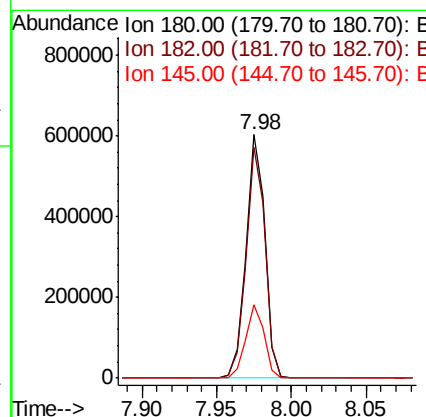
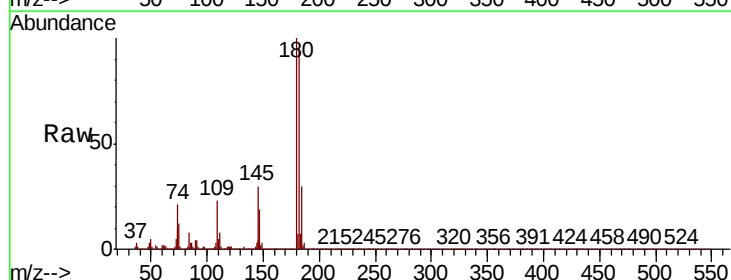
Manual Integrations
APPROVED

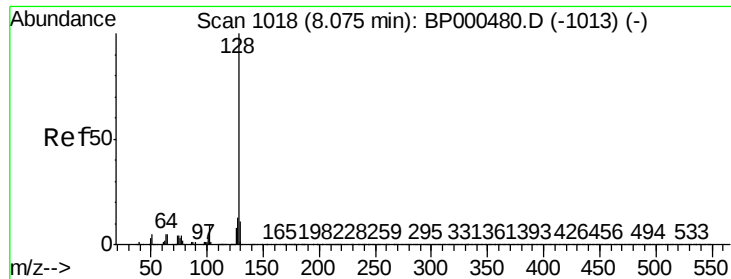
mohammad
10/16/2019 8:07:52 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.647 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	76.2	114.4
145	30.0	23.6	35.4





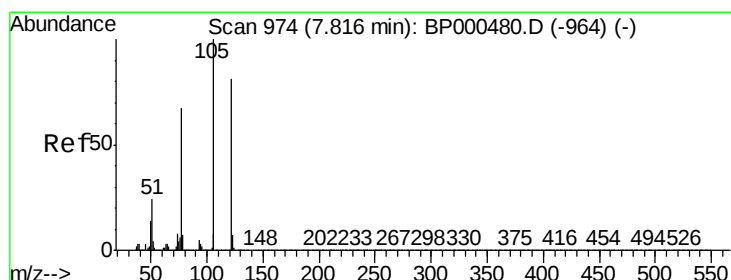
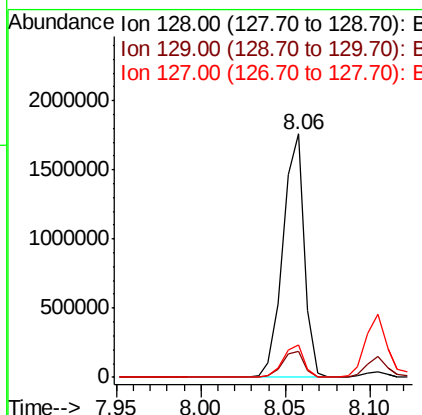
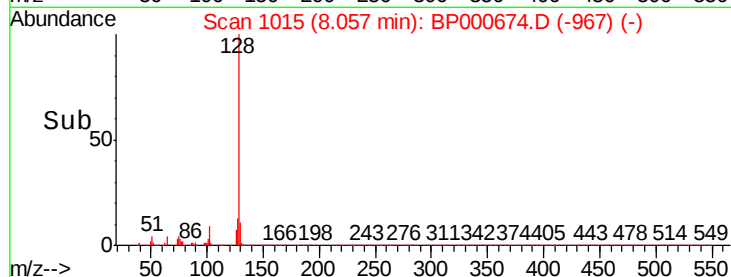
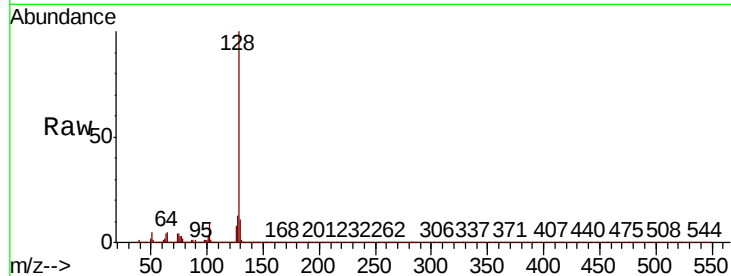
#31
Naphthalene
Concen: 41.067 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.4	10.5	15.7

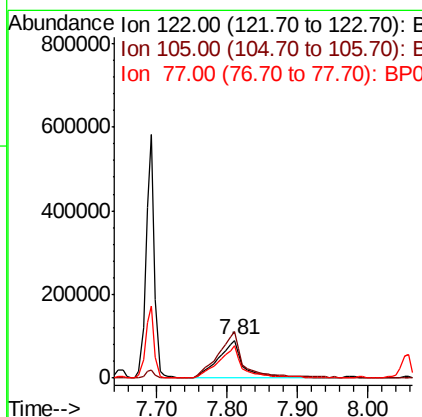
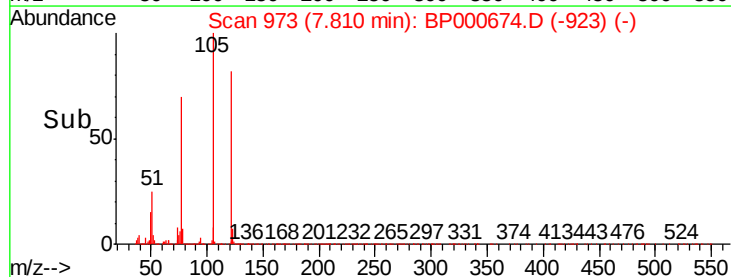
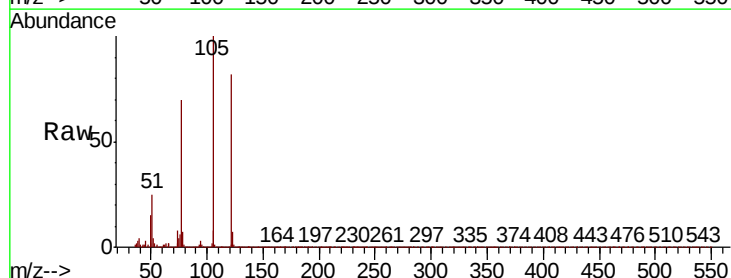
Manual Integrations
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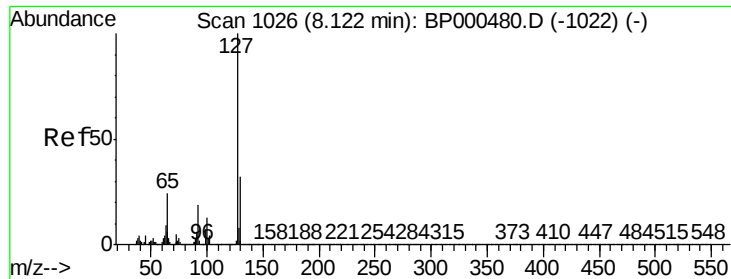
mohammad
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#32
Benzoic acid
Concen: 34.095 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	101.4	141.4
77	85.1	62.1	102.1





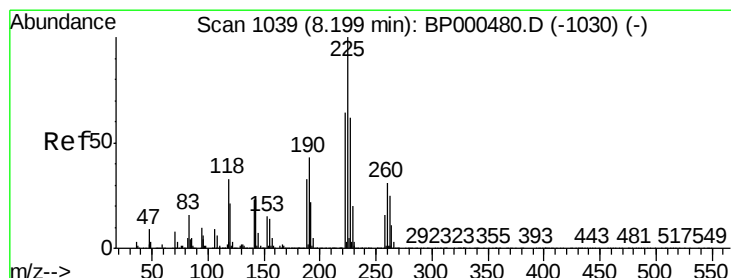
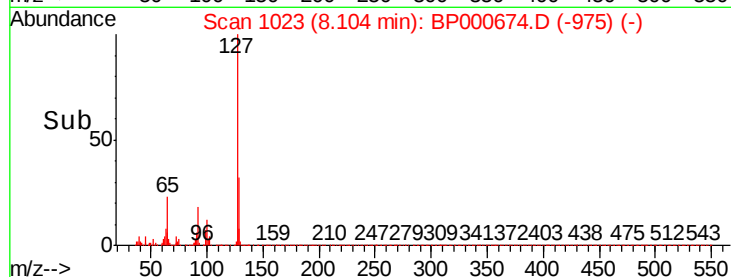
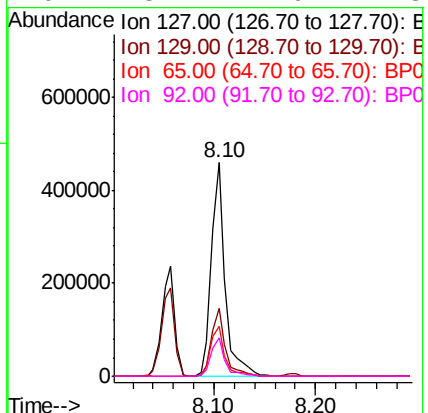
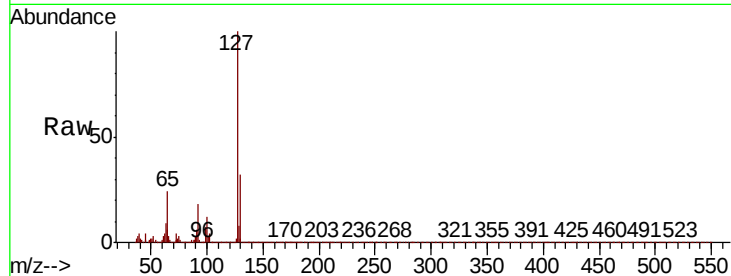
#33
4-Chloroaniline
Concen: 26.270 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.6	38.4		
65	23.6	19.2	28.8		
92	18.2	14.9	22.3		

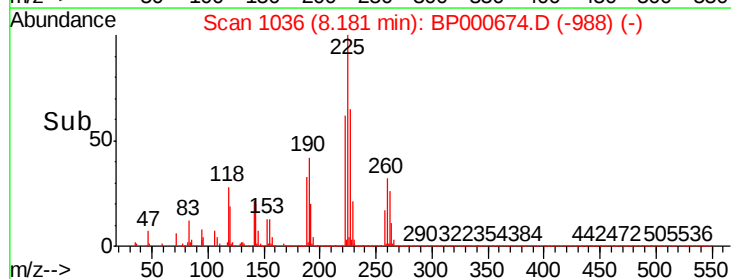
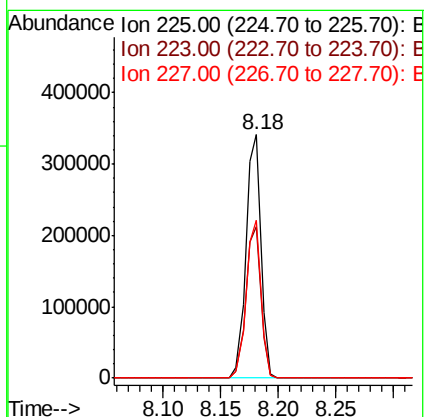
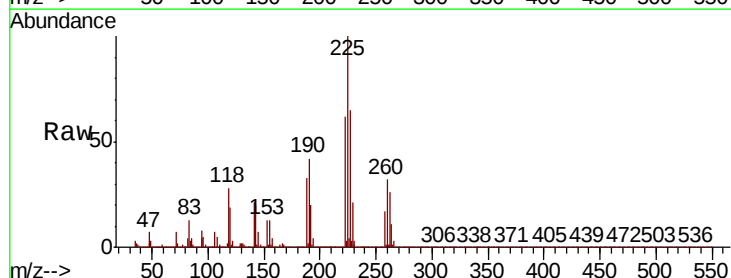
Manual Integrations
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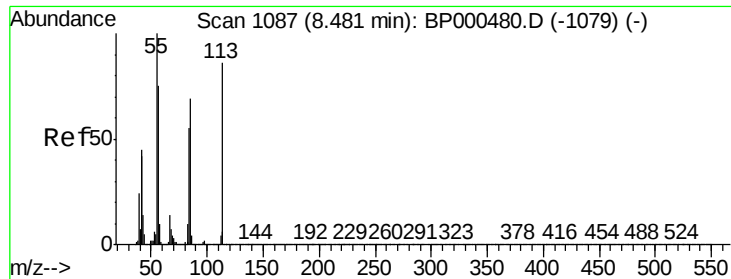
mohammad
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#34
Hexachlorobutadiene
Concen: 37.022 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	51.4	77.0		
227	64.8	49.7	74.5		





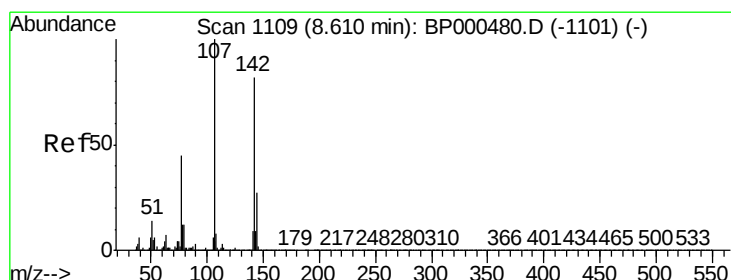
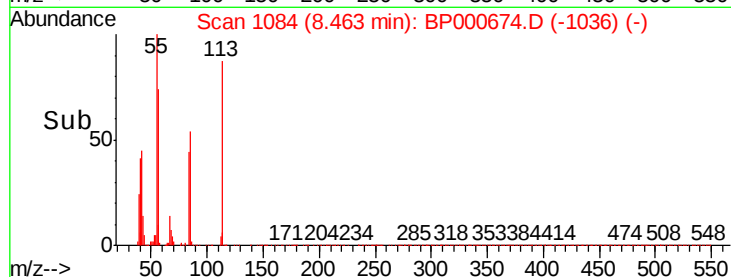
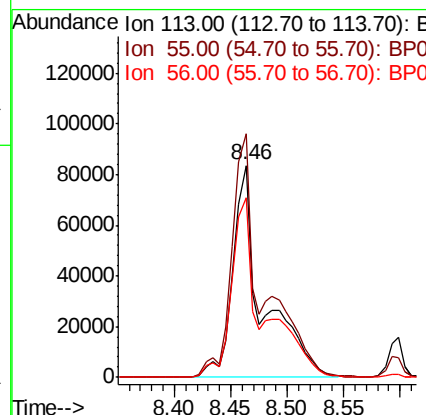
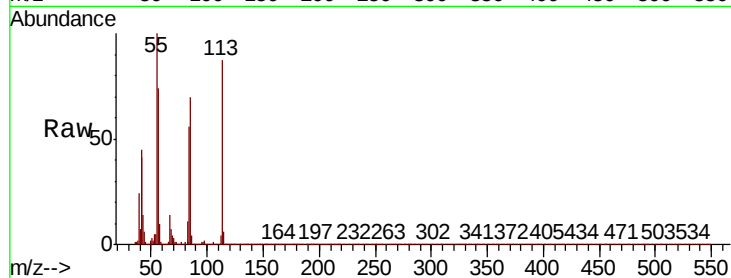
#35
Caprolactam
Concen: 39.251 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		152528		
55	114.9	95.9	135.9		
56	84.5	67.2	107.2		

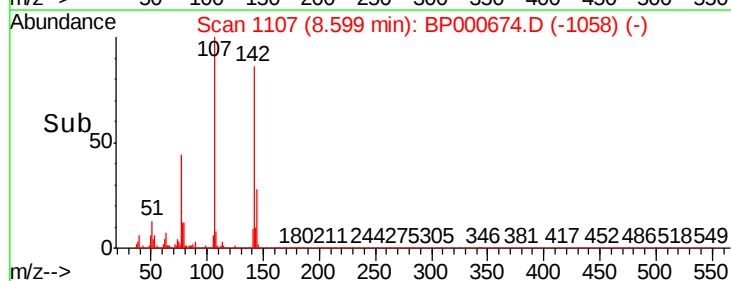
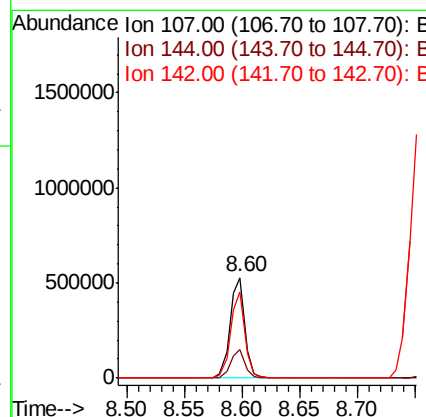
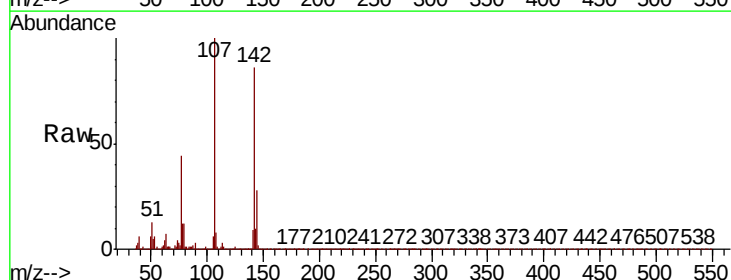
Manual Integrations
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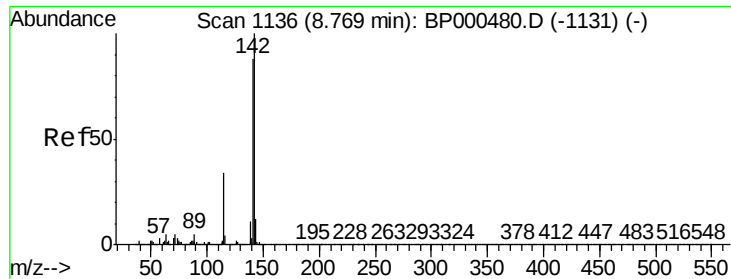
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.165 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		467760		
144	28.0	21.8	32.8		
142	85.8	65.5	98.3		





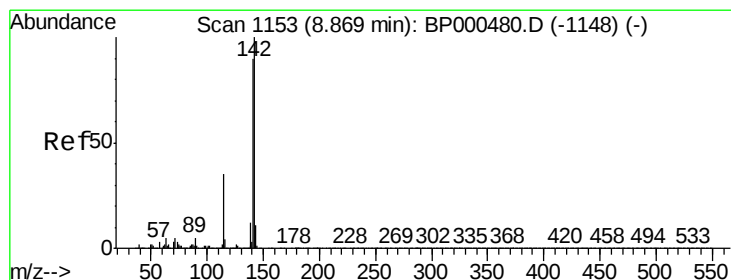
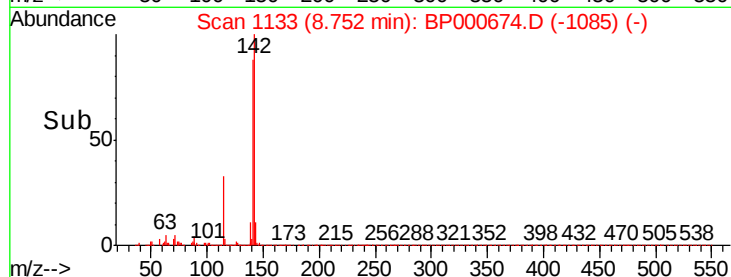
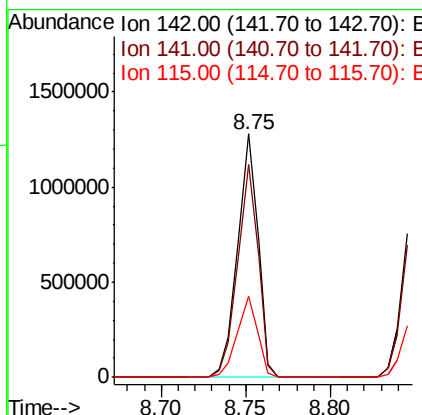
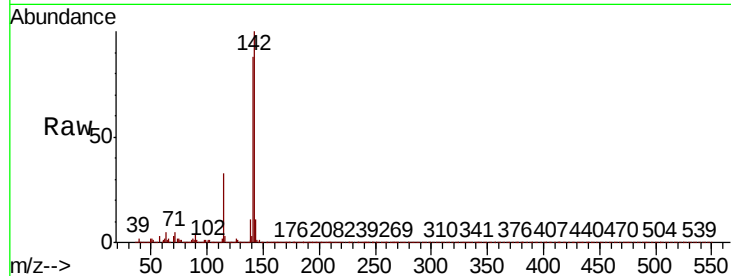
#37
2-Methylnaphthalene
Concen: 42.622 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.6	106.0
115	33.1	27.4	41.0

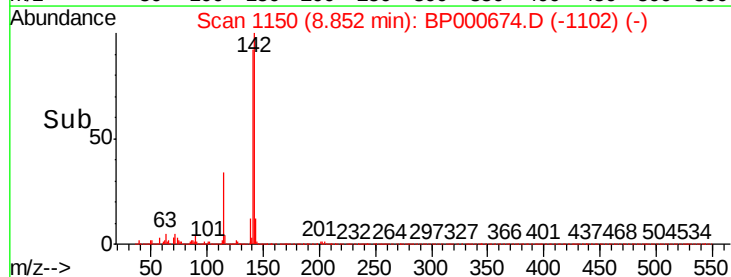
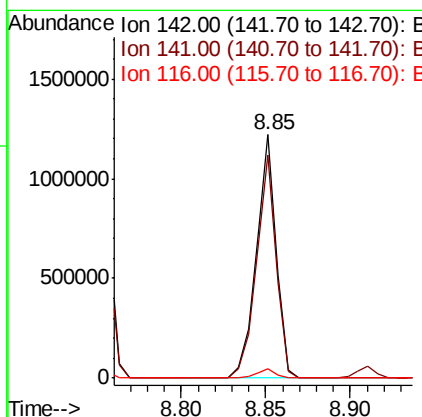
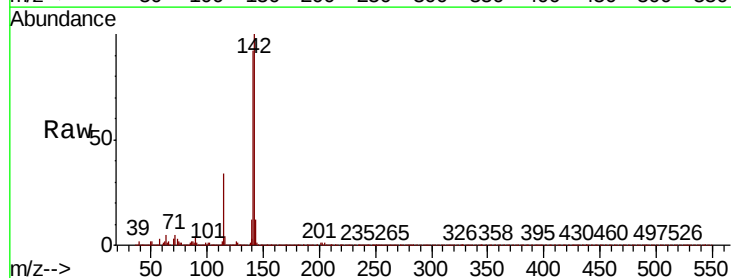
Manual Integrations
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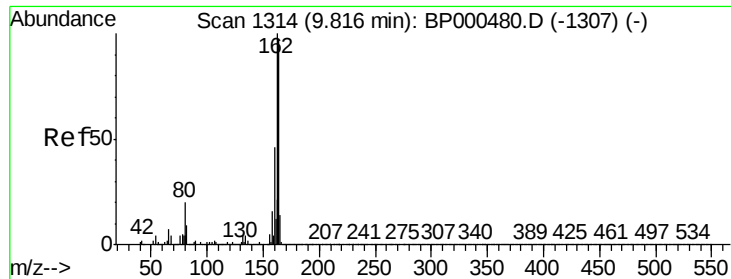
mohammad
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#38
1-Methylnaphthalene
Concen: 41.953 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

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





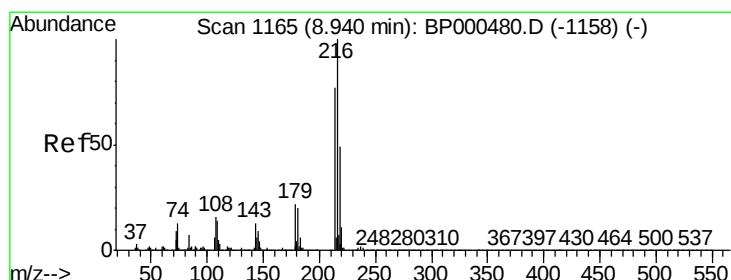
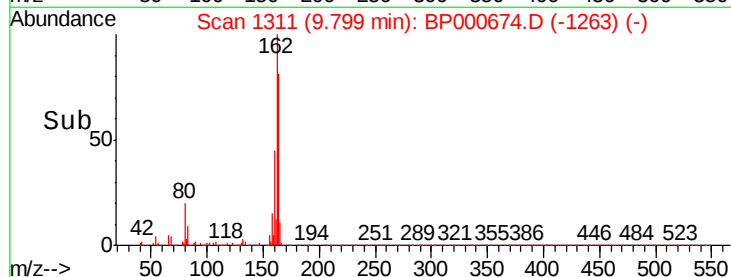
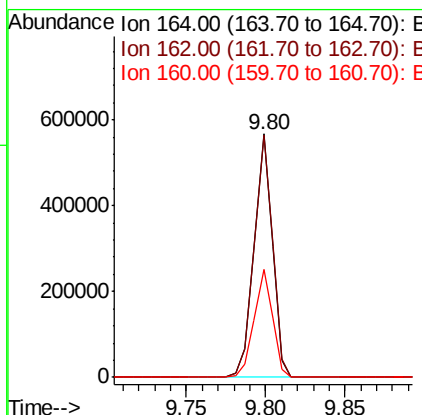
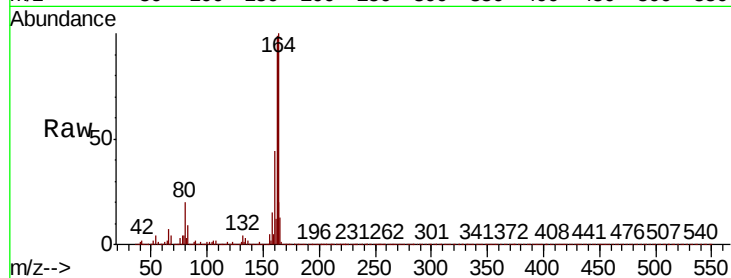
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.2	123.2
160	44.4	37.6	56.4

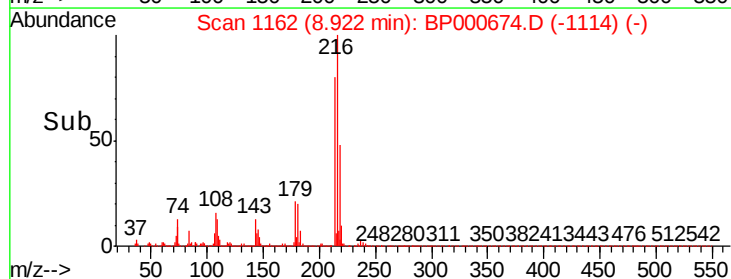
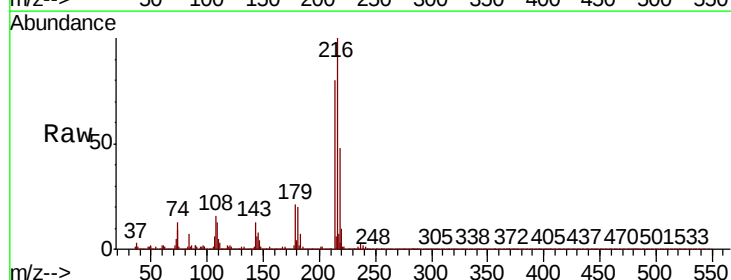
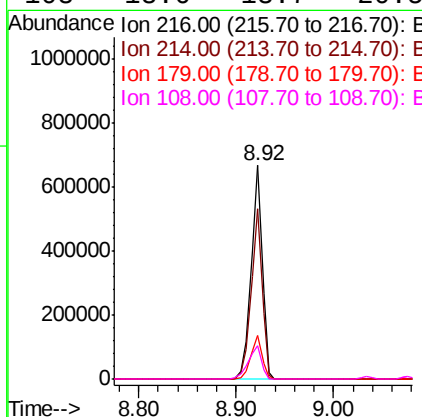
Manual Integrations
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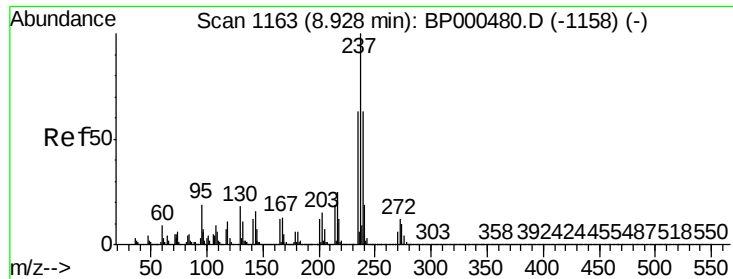
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.776 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.7	94.1
179	20.7	16.7	25.1
108	18.6	13.7	20.5





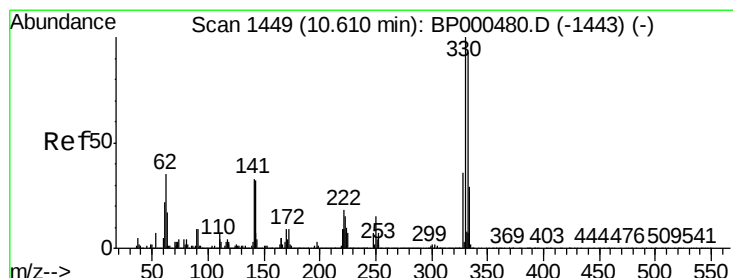
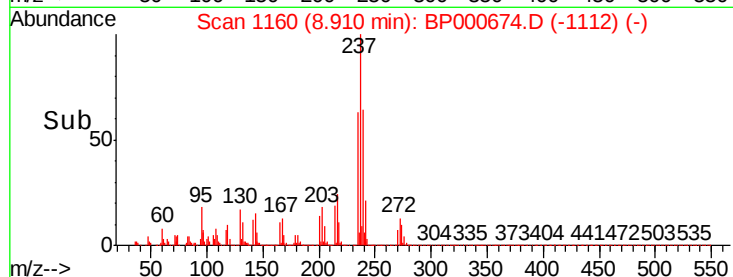
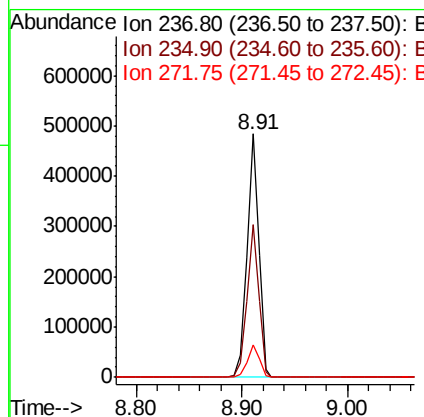
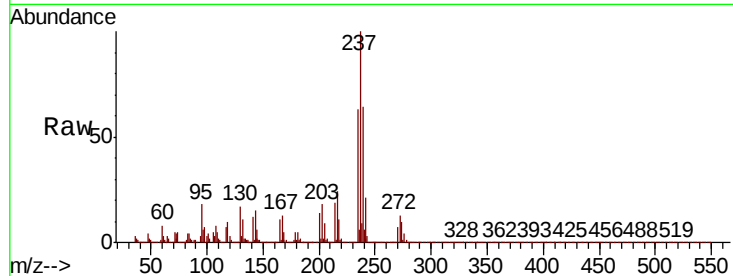
#41
Hexachlorocyclopentadiene
Concen: 64.765 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	42.9	82.9
272	13.2	0.0	32.4

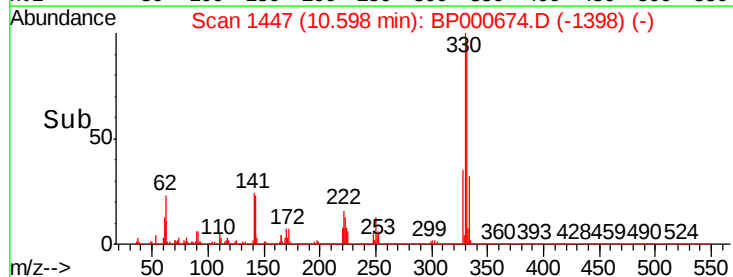
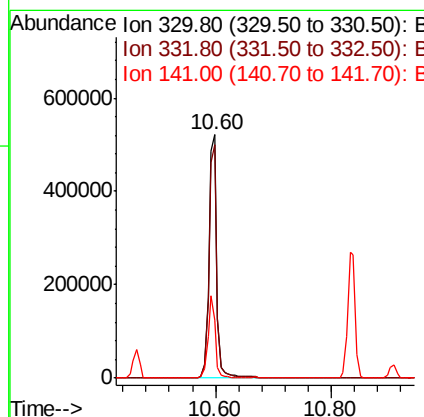
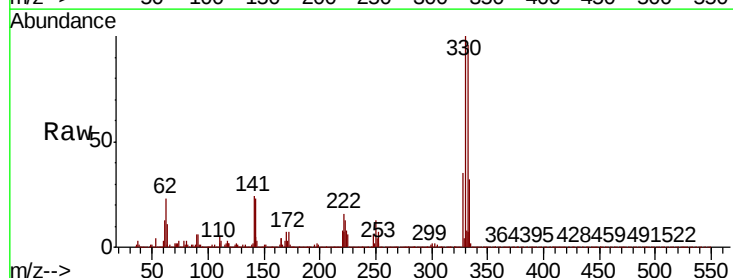
Manual Integrations
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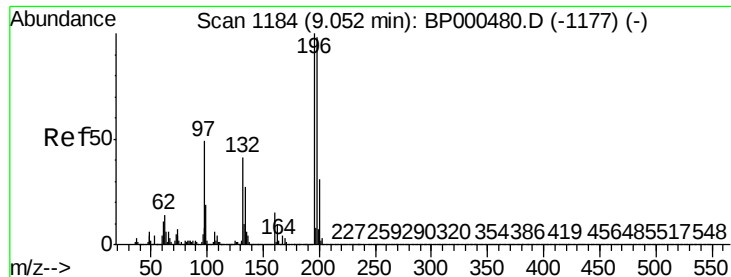
mohammad
10/16/2019 8:07:52 AM



#42
2,4,6-Tribromophenol
Concen: 105.038 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	77.1	115.7
141	31.3	26.0	39.0





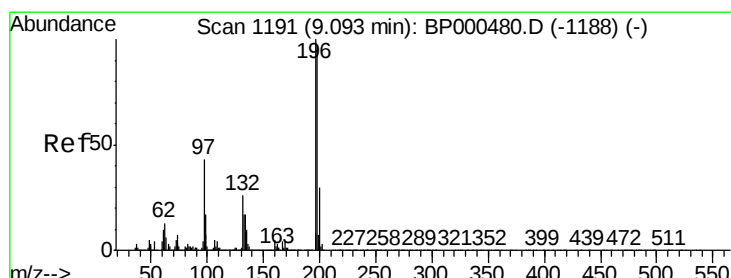
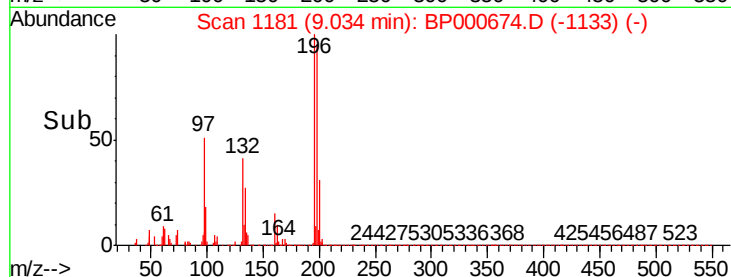
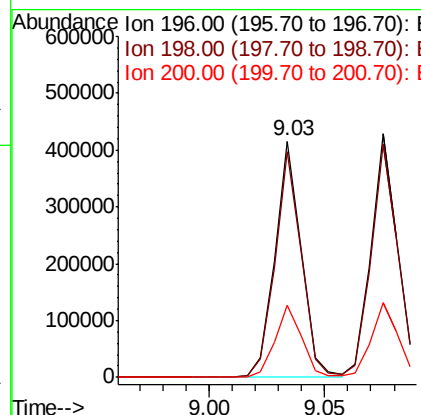
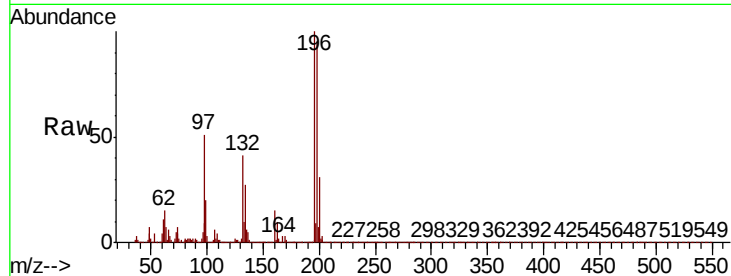
#43
2,4,6-Trichlorophenol
Concen: 37.093 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	328515		
198	95.2	78.2	117.2	
200	30.6	24.9	37.3	

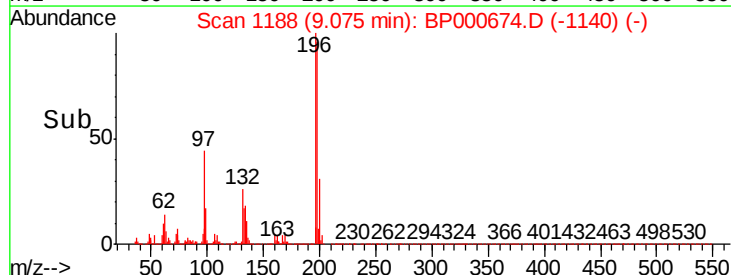
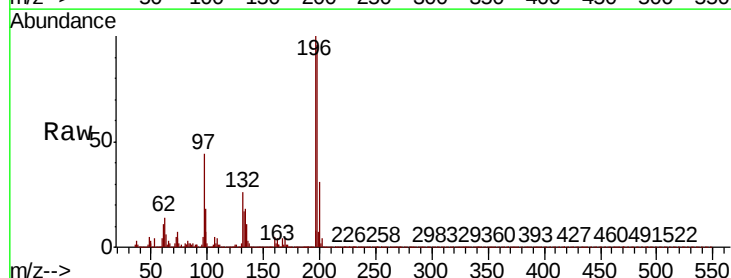
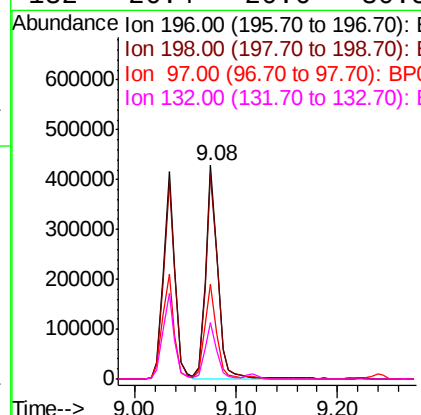
Manual Integrations
APPROVED

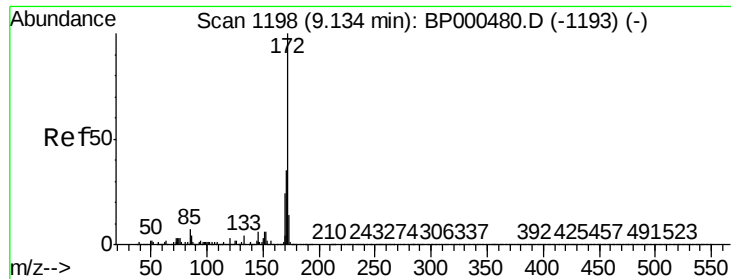
mohammad
10/16/2019 8:07:52 AM



#44
2,4,5-Trichlorophenol
Concen: 38.921 ng
RT: 9.08 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	355900		
198	95.8	77.4	116.0	
97	44.3	34.6	51.8	
132	26.4	20.6	30.8	





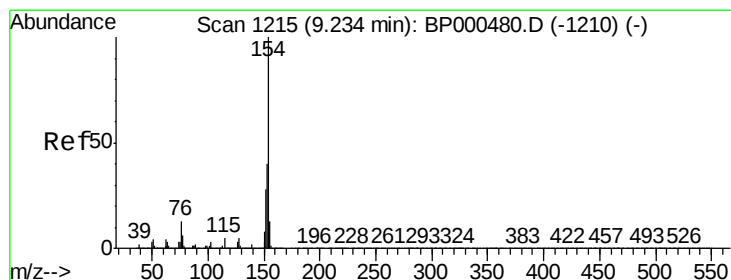
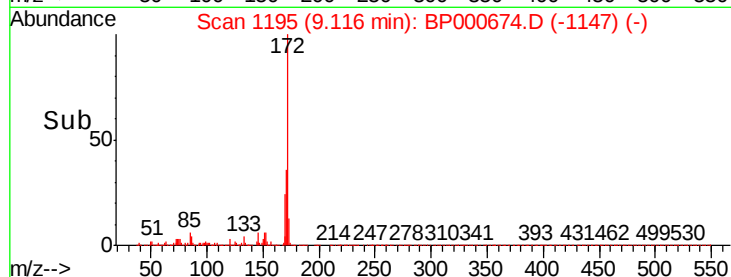
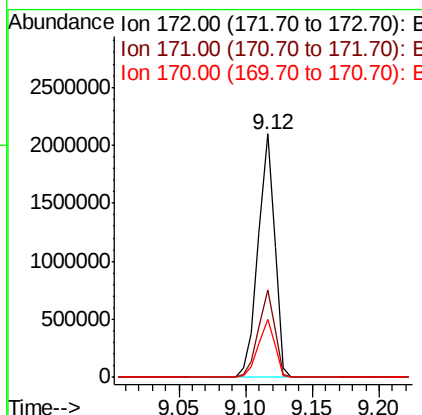
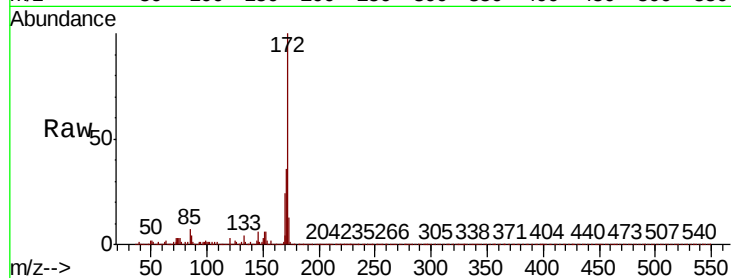
#45
2-Fluorobiphenyl
Concen: 63.018 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleID :
PB123900BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.4	42.6
170	24.0	19.1	28.7

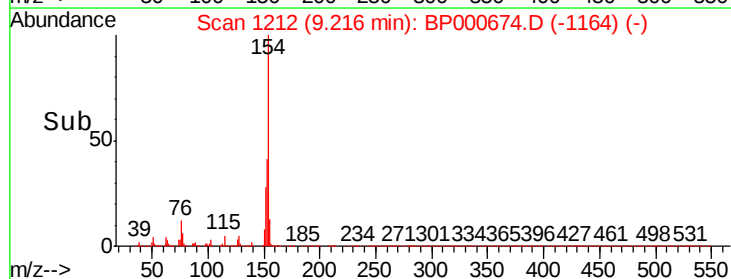
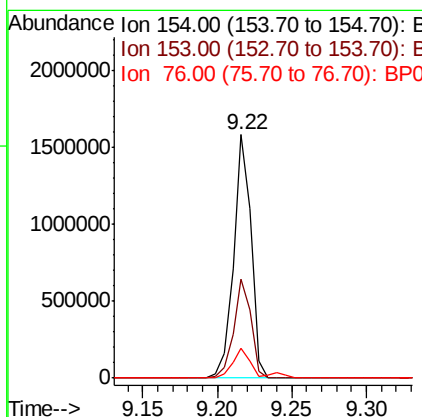
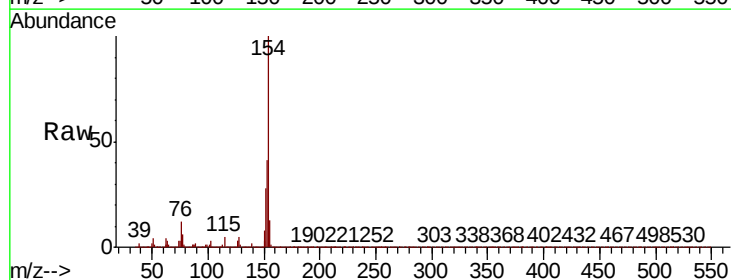
Manual Integrations
APPROVED

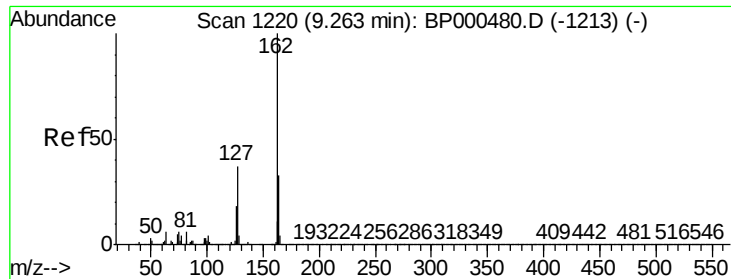
mohammad
10/16/2019 8:07:52 AM



#46
1,1'-Biphenyl
Concen: 38.029 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	12.1	0.0	32.8





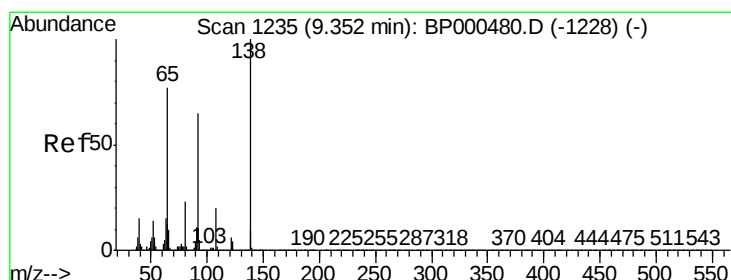
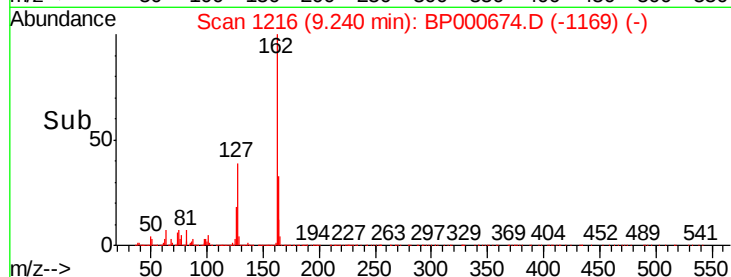
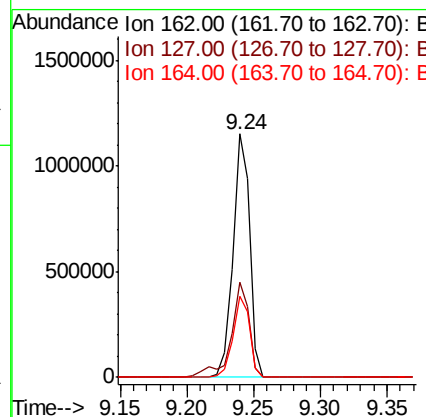
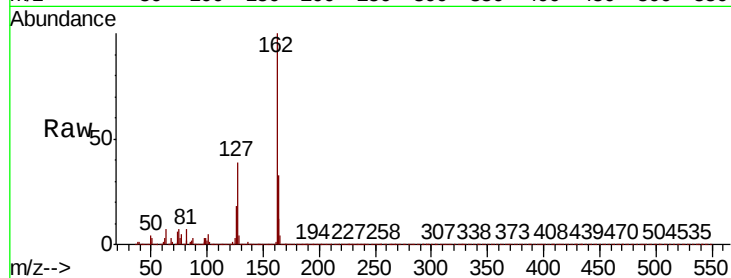
#47
2-Chloronaphthalene
Concen: 38.347 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion:	162	Resp:	1017384
Ion	Ratio	Lower	Upper
162	100		
127	39.0	29.8	44.6
164	33.2	26.6	39.8

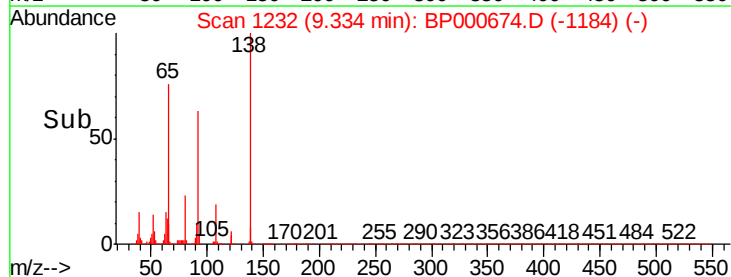
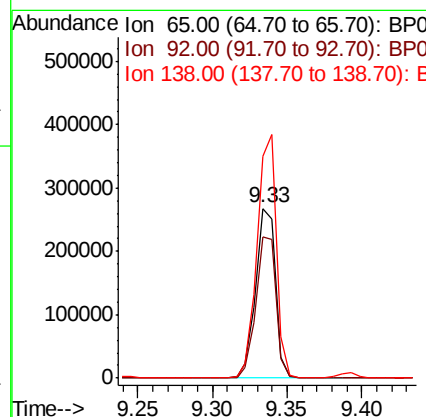
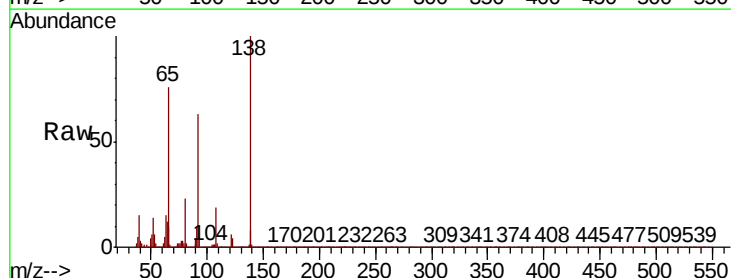
Manual Integrations
APPROVED

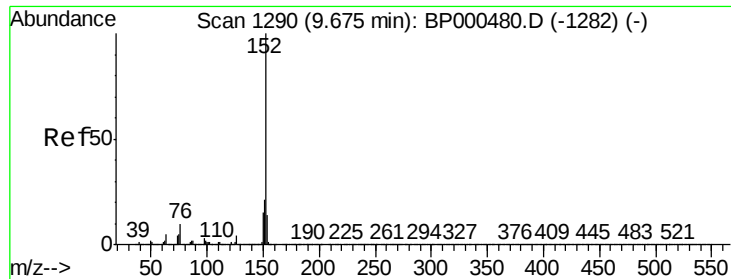
mohammad
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#48
2-Nitroaniline
Concen: 38.135 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion:	65	Resp:	244950
Ion	Ratio	Lower	Upper
65	100		
92	83.2	67.0	100.4
138	131.0	103.5	155.3





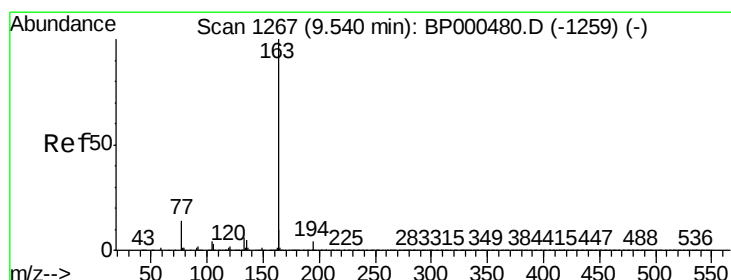
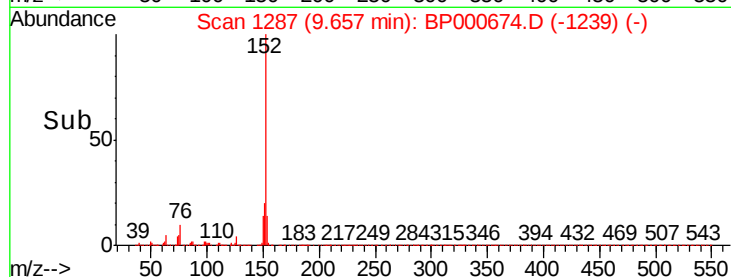
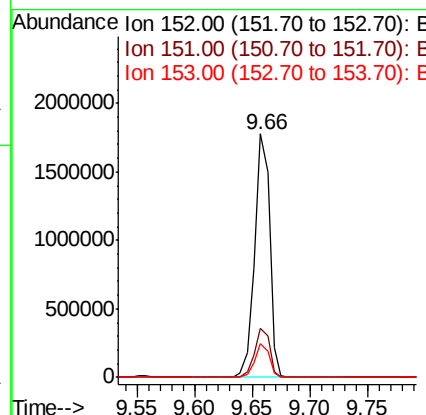
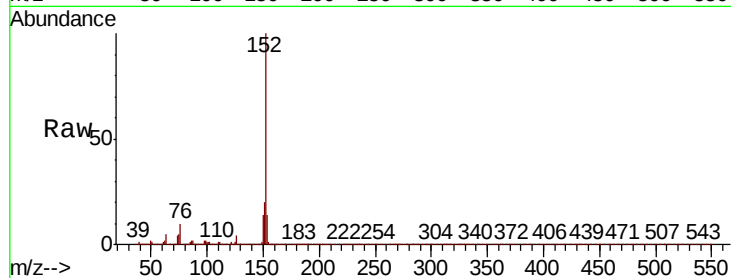
#49
Acenaphthylene
Concen: 39.971 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	25.0
153	13.7	11.0	16.6

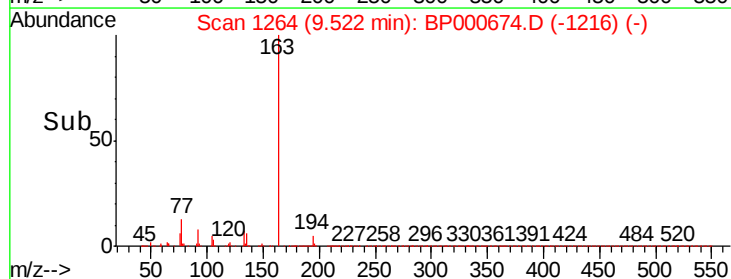
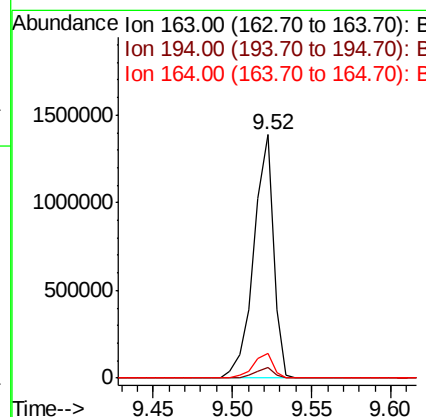
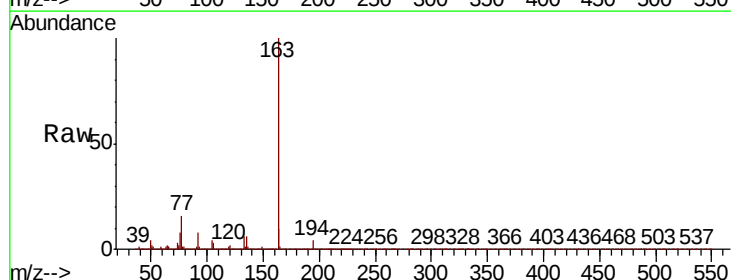
Manual Integrations
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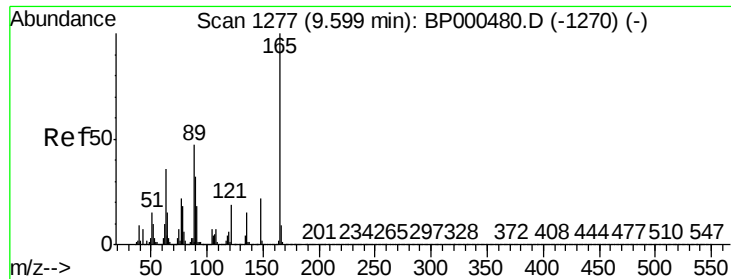
mohammad
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#50
Dimethylphthalate
Concen: 37.944 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.1	8.0	12.0





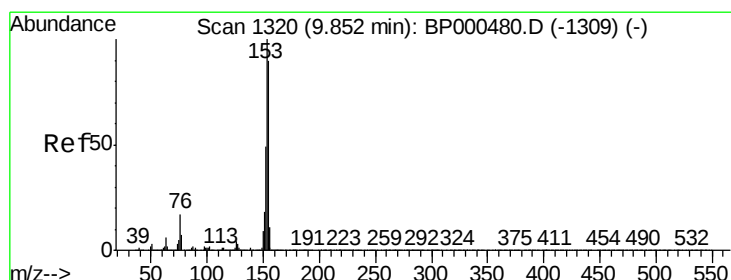
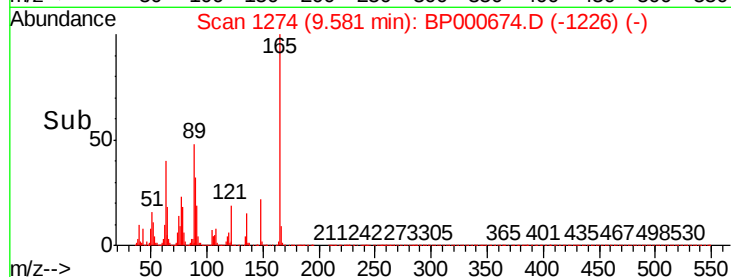
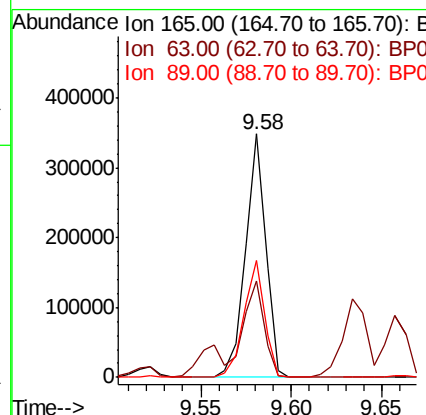
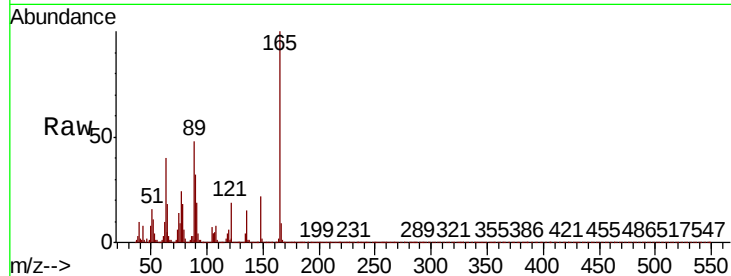
#51
2,6-Dinitrotoluene
Concen: 39.135 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		269551		
63	39.8	29.9	44.9		
89	47.8	37.3	55.9		

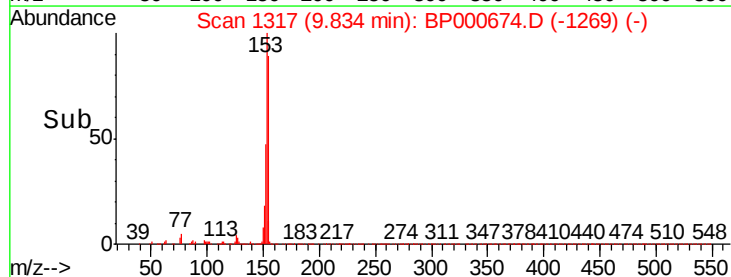
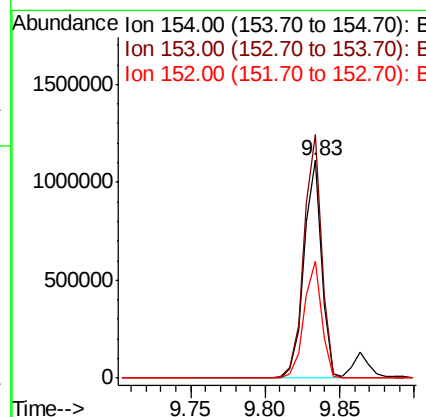
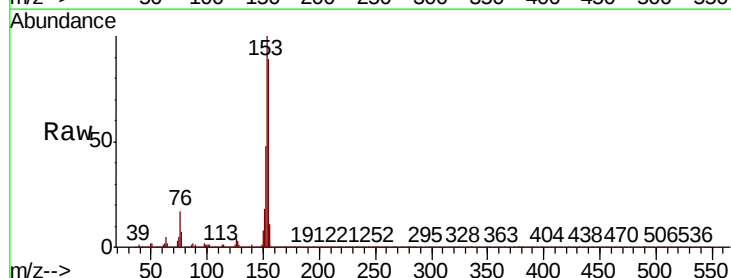
Manual Integrations
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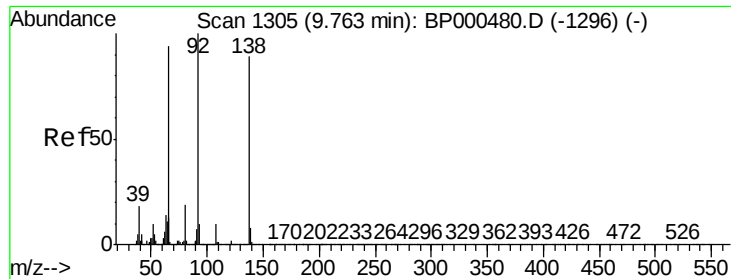
mohammad
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#52
Acenaphthene
Concen: 37.982 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		922233		
153	111.9	89.4	134.0		
152	53.8	43.8	65.8		





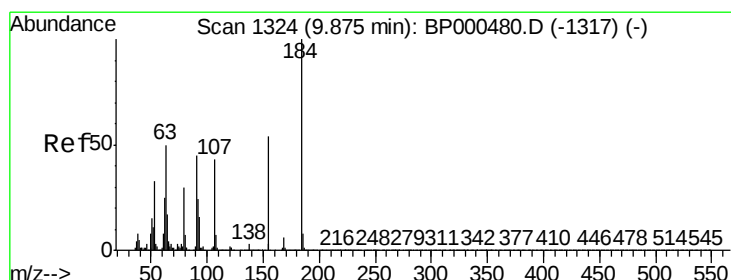
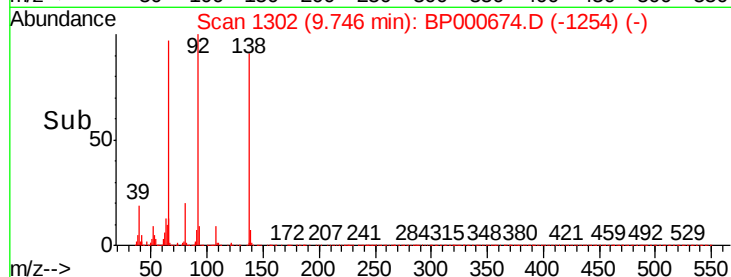
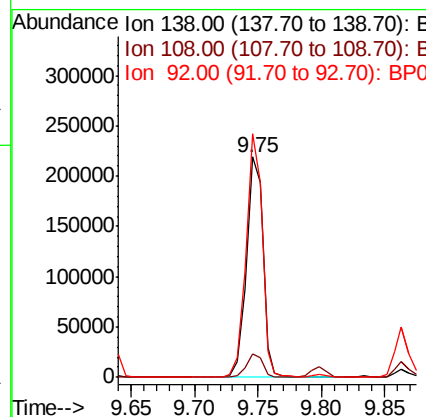
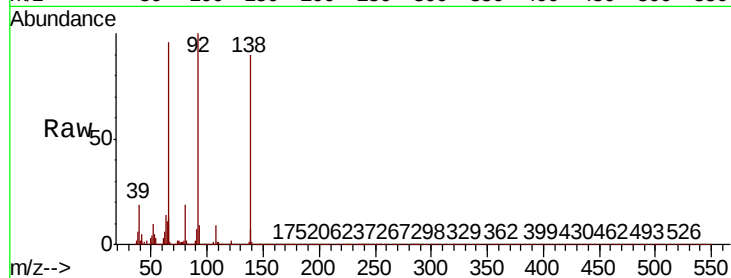
#53
3-Nitroaniline
Concen: 24.797 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.8	13.2
92	110.5	90.4	135.6

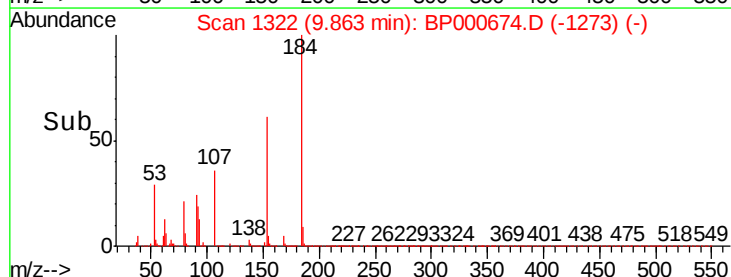
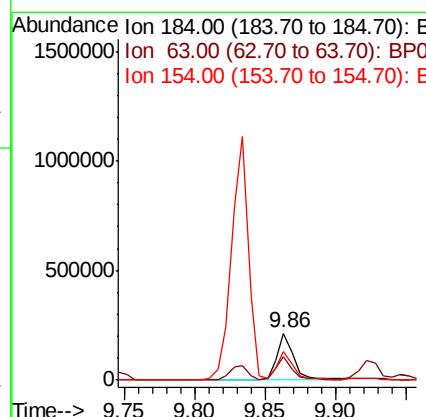
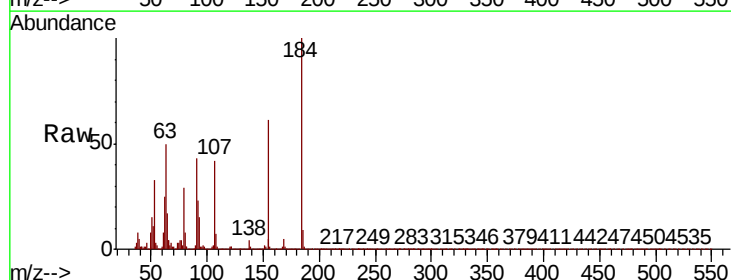
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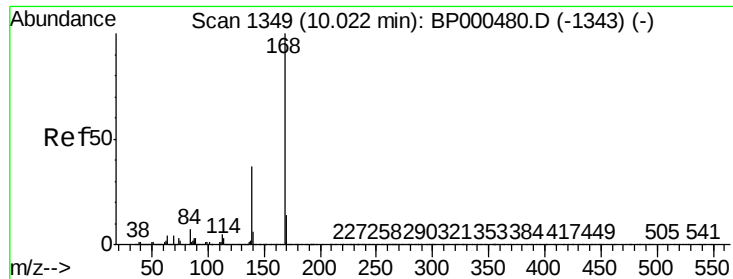
mohammad
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#54
2,4-Dinitrophenol
Concen: 78.718 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.1	41.0	61.4
154	61.1	49.8	74.8





#55

Dibenzofuran

Concen: 39.898 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Instrument :

BNA_P

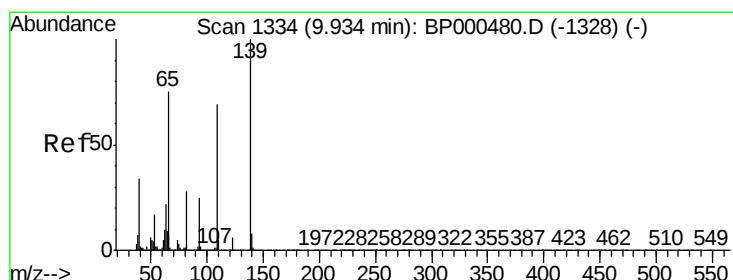
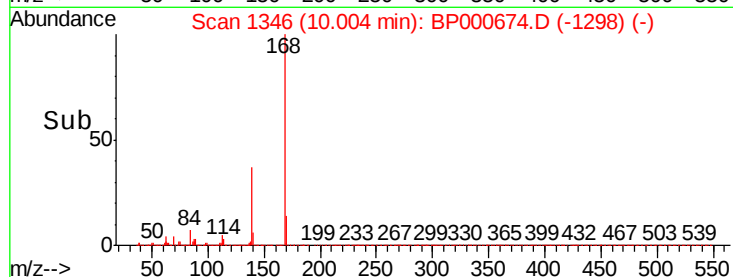
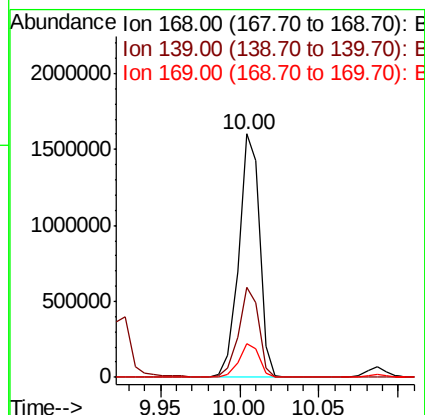
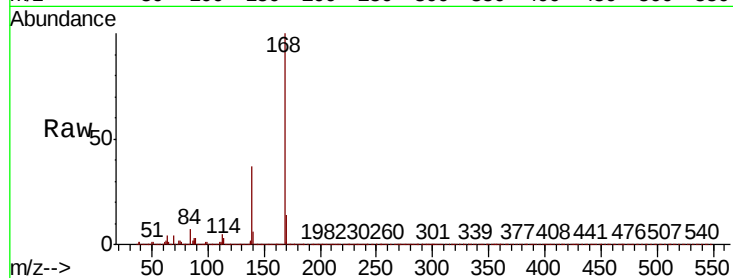
ClientSampleId :

PB123900BS

Tot Ion:	168	Resp:	1448154
Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.5	44.3
169	13.9	11.1	16.7

Manual Integrations
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#56

4-Nitrophenol

Concen: 76.360 ng

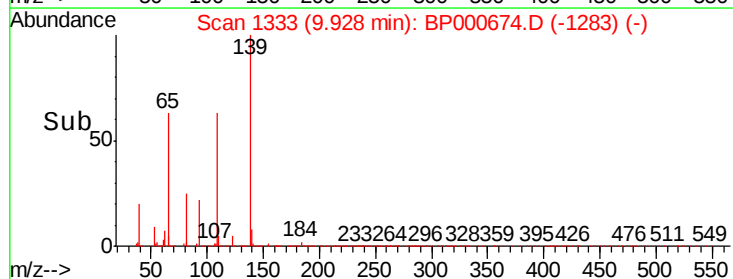
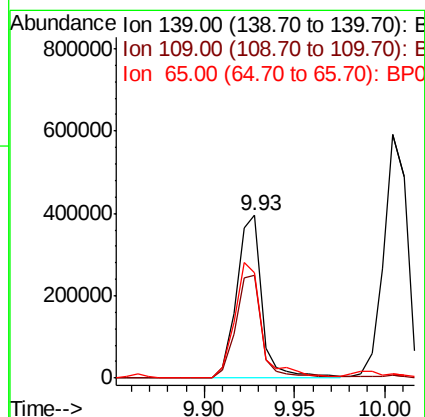
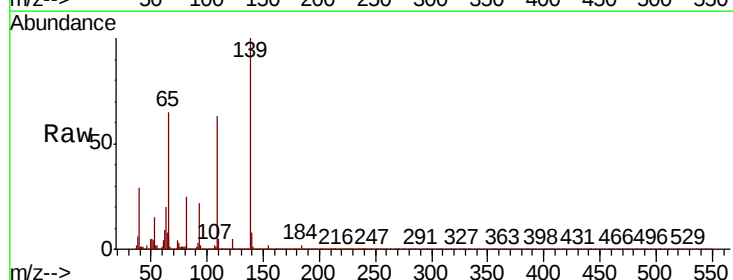
RT: 9.93 min Scan# 1333

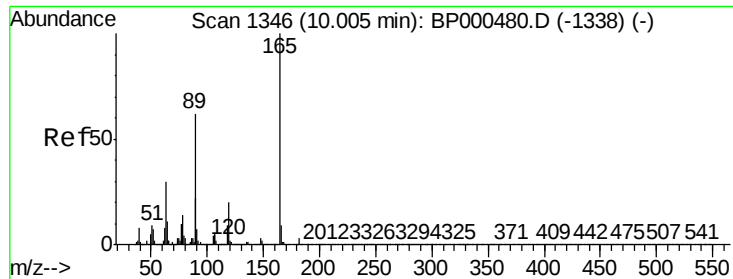
Delta R.T. -0.01 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Tgt Ion:	139	Resp:	384749
Ion	Ratio	Lower	Upper
139	100		
109	63.0	48.6	88.6
65	64.7	55.3	95.3





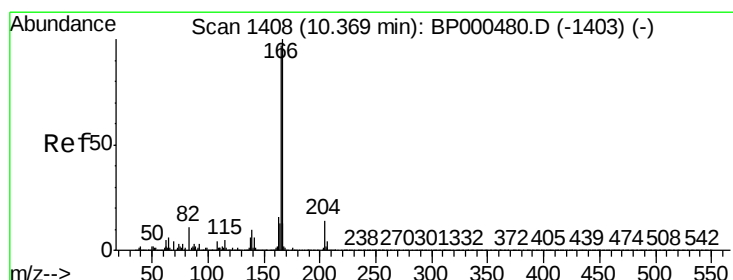
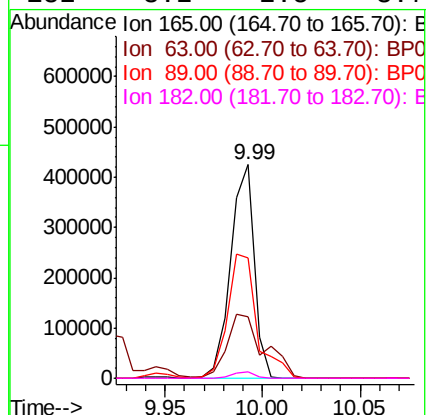
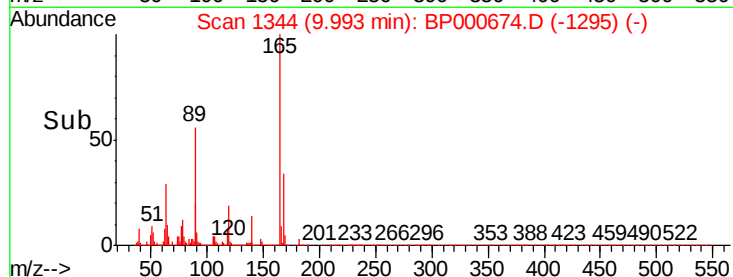
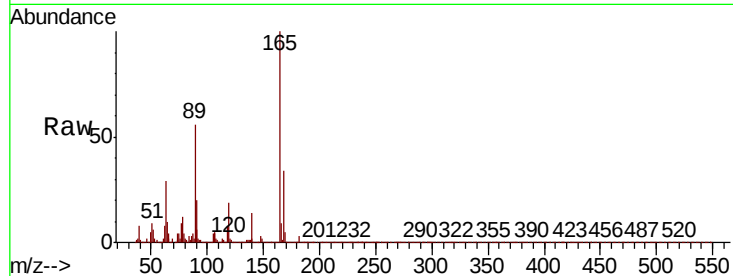
#57
2,4-Dinitrotoluene
Concen: 39.124 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	28.8	24.2	36.4
89	56.4	49.4	74.0
182	3.2	2.5	3.7

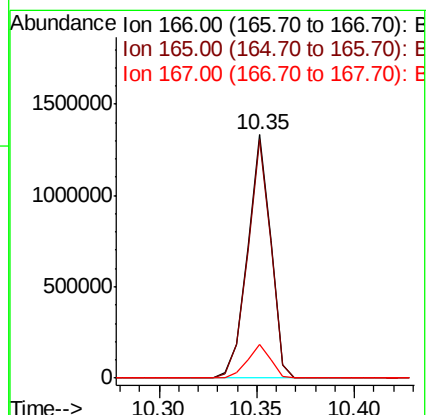
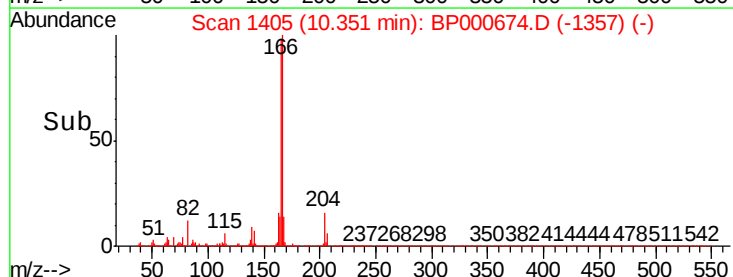
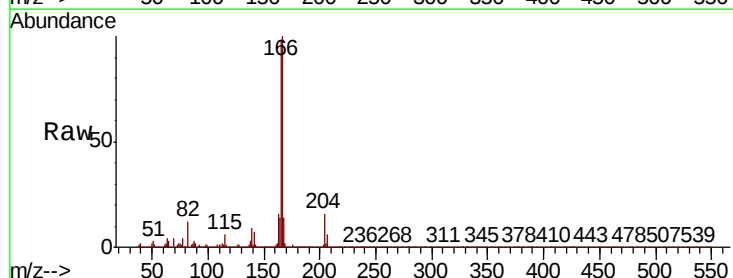
Manual Integrations
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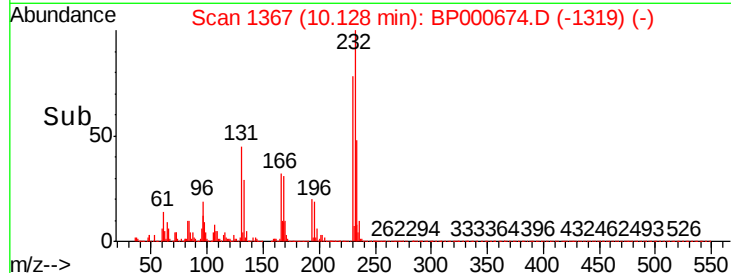
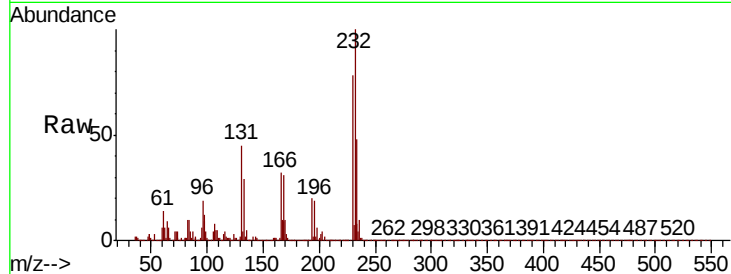
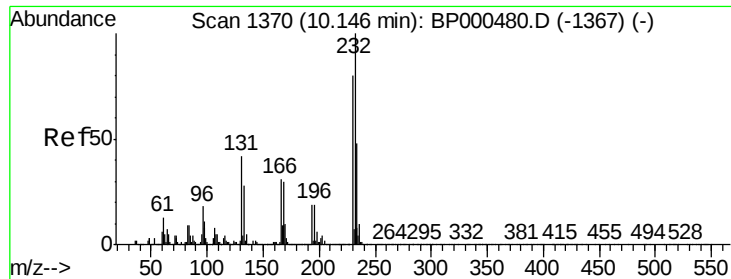
mohammad
10/16/2019 8:07:52 AM



#58
Fluorene
Concen: 42.133 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.8	77.3	115.9
167	13.7	10.6	16.0





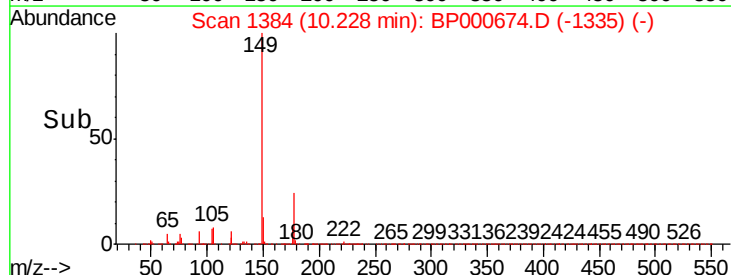
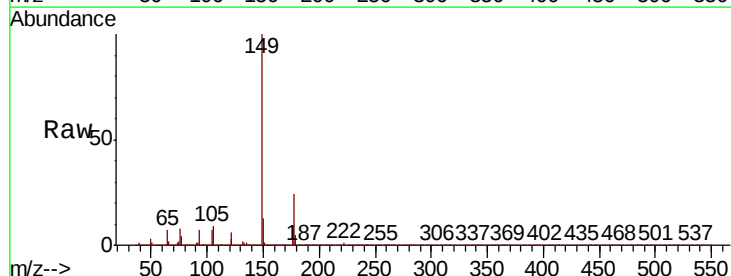
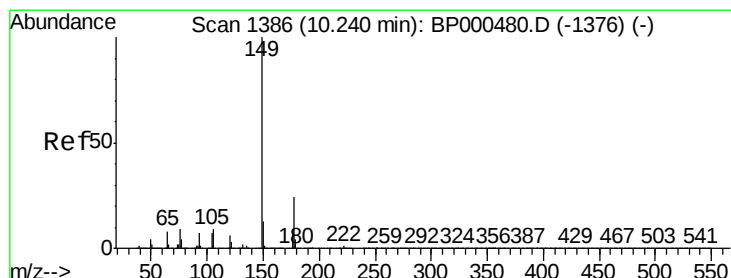
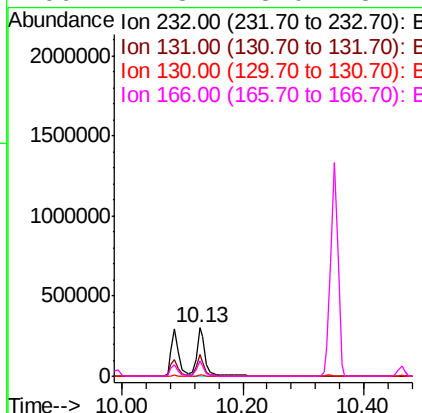
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.932 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.6	32.1	48.1	
130	2.1	1.6	2.4	
166	27.8	23.0	34.4	

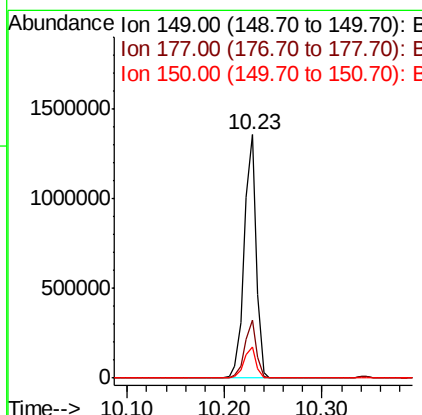
Manual Integrations
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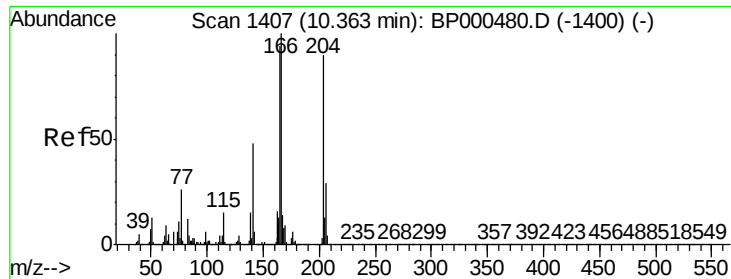
mohammad
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#60
Diethylphthalate
Concen: 38.409 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.7	19.0	28.6	
150	12.8	10.8	16.2	





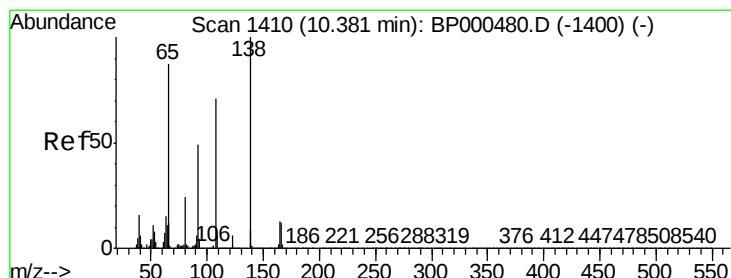
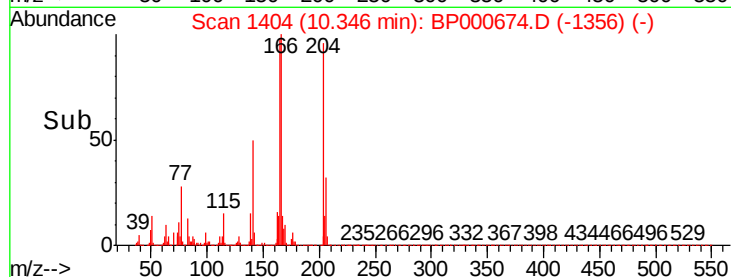
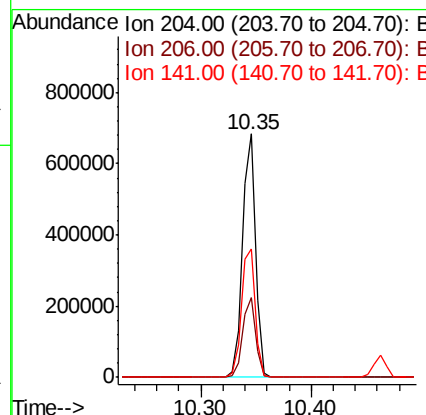
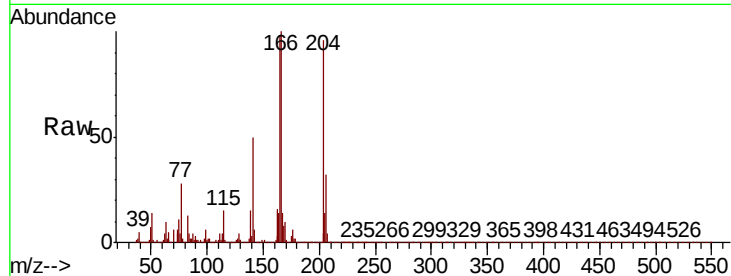
#61
4-Chlorophenyl-phenylether
Concen: 40.714 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	566360		
206	33.0	25.8	38.8	
141	52.6	42.8	64.2	

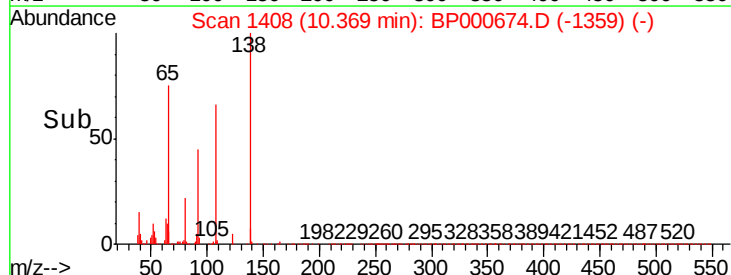
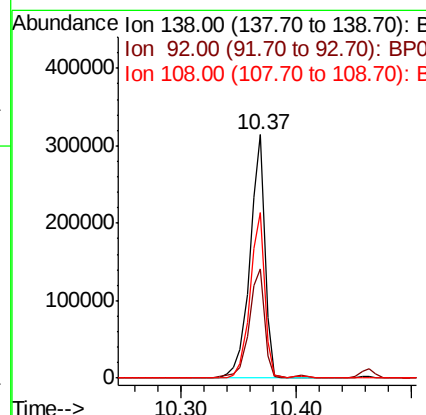
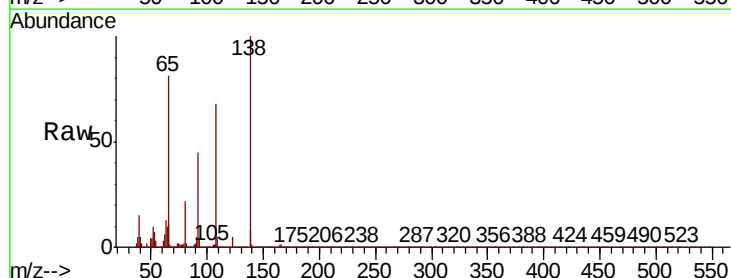
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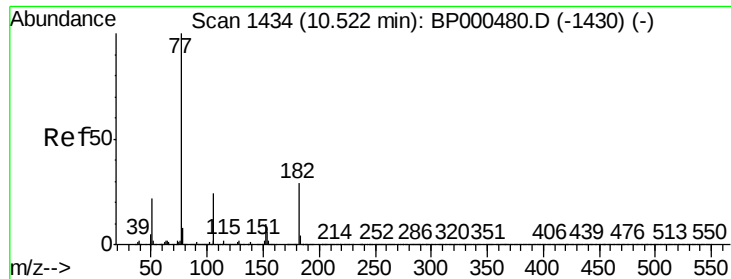
mohammad
10/16/2019 8:07:52 AM



#62
4-Nitroaniline
Concen: 37.402 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	283891		
92	45.0	28.7	68.7	
108	68.0	50.6	90.6	





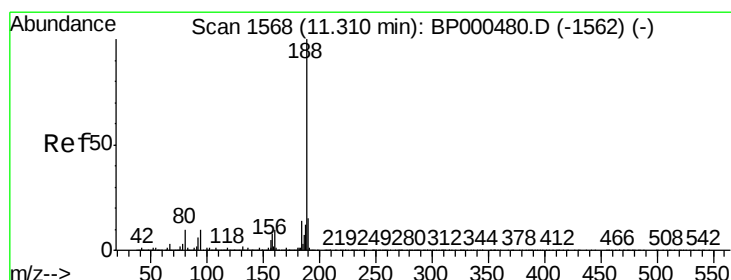
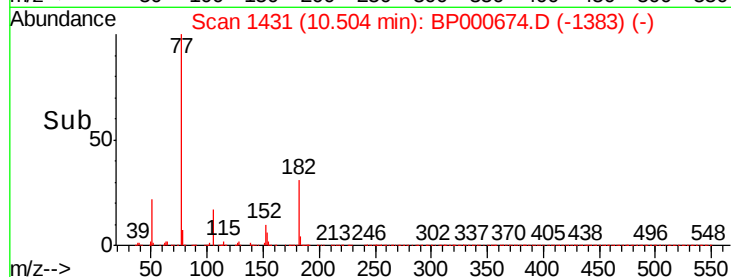
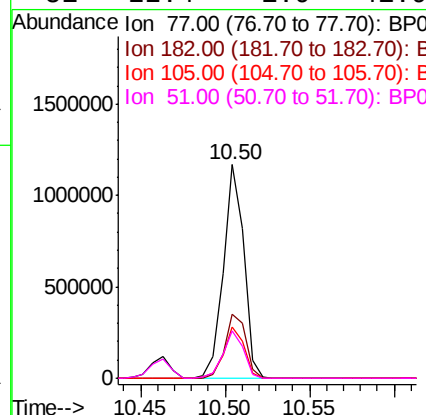
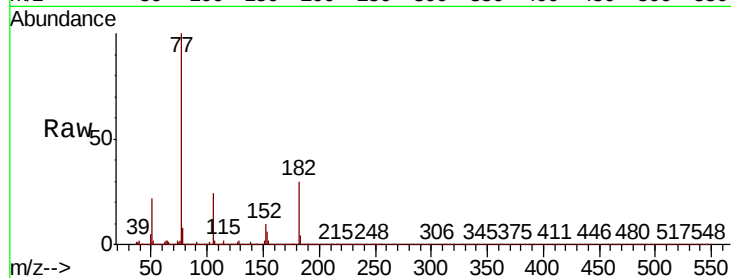
#63
Azobenzene
Concen: 42.971 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion:	77	Resp:	989167
Ion Ratio	Lower	Upper	
77	100		
182	29.7	9.0	49.0
105	24.0	3.8	43.8
51	22.4	1.9	41.9

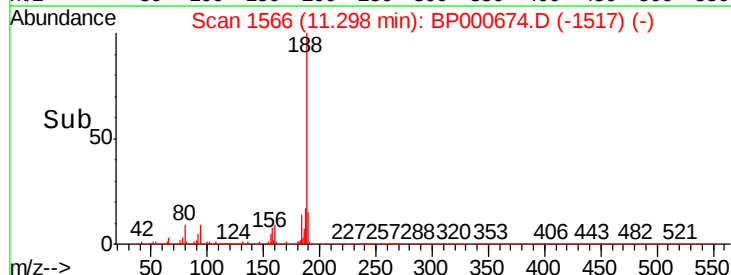
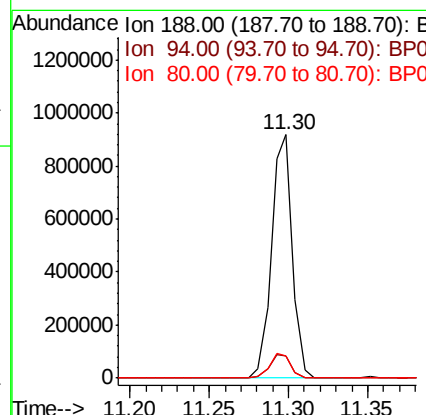
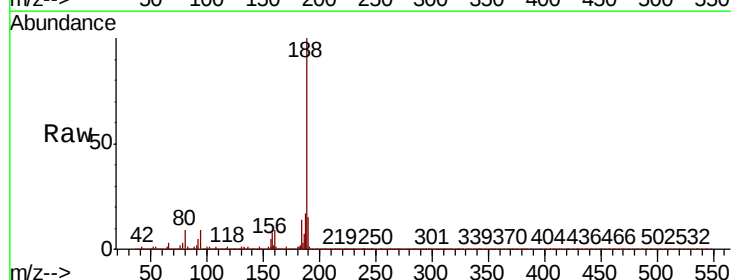
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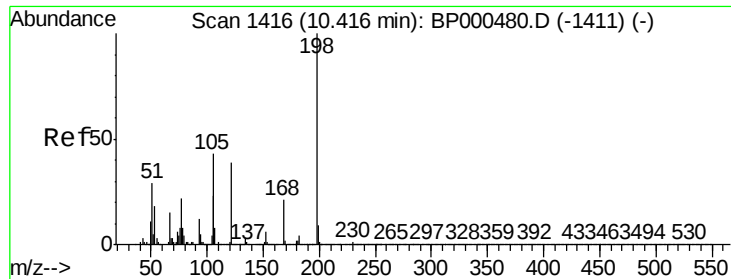
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion:	188	Resp:	838864
Ion Ratio	Lower	Upper	
188	100		
94	9.1	8.2	12.2
80	9.1	8.3	12.5





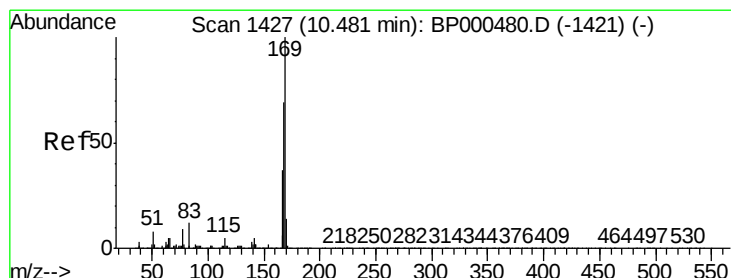
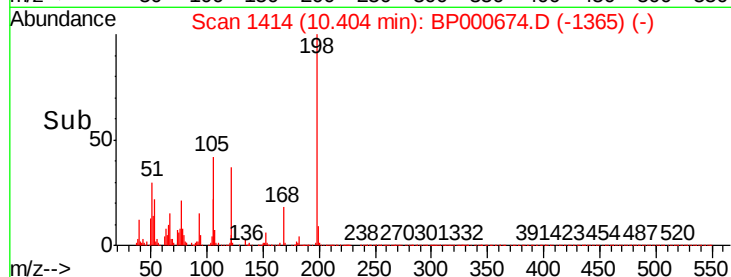
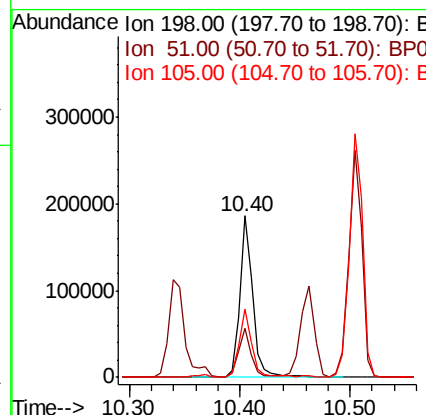
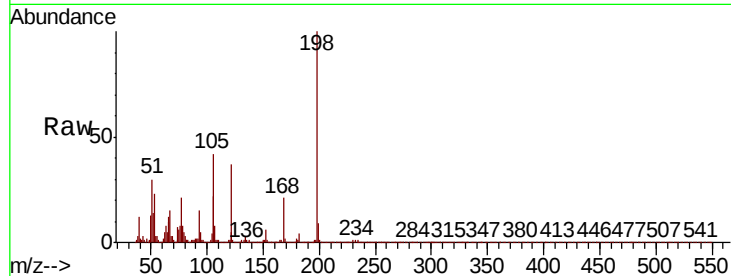
#65
4,6-Dinitro-2-methylphenol
Concen: 41.100 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	152836		
51	30.4	12.8	52.8	
105	42.1	24.0	64.0	

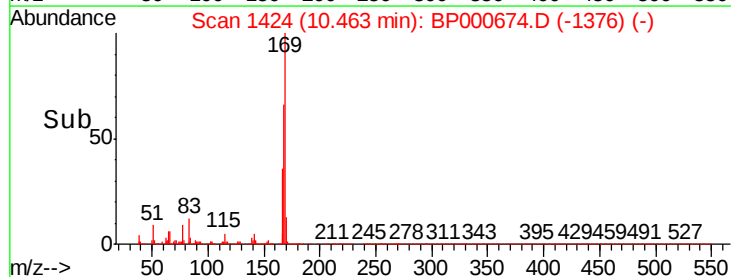
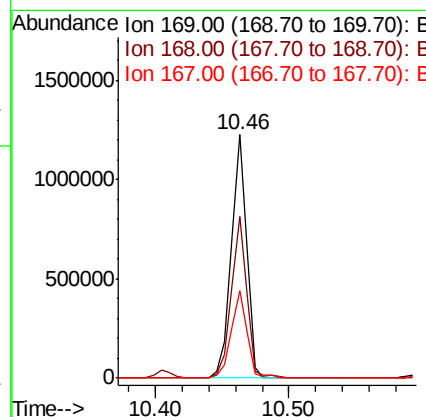
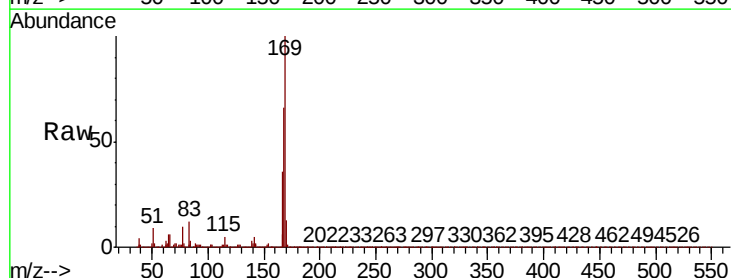
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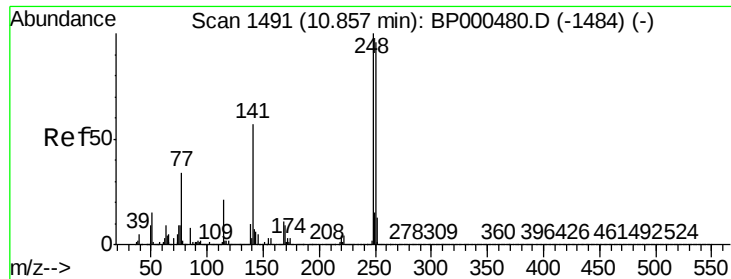
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.981 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1001262		
168	66.2	55.4	83.2	
167	35.9	29.4	44.2	





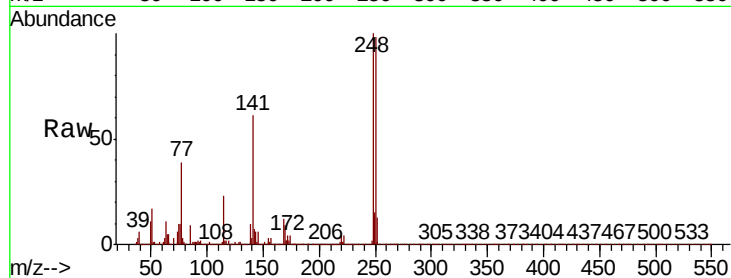
#67
4-Bromophenyl-phenylether
Concen: 38.053 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.2	115.8
141	61.1	45.3	67.9

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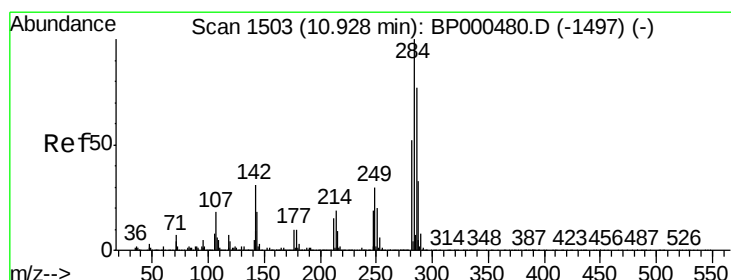
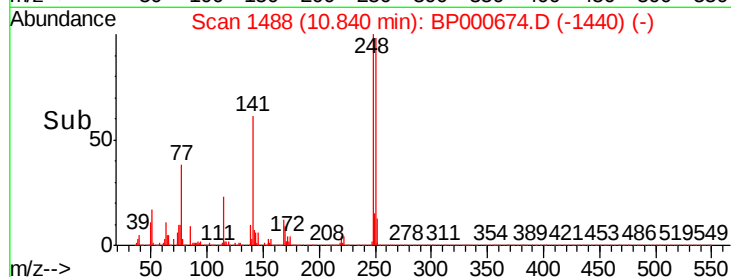
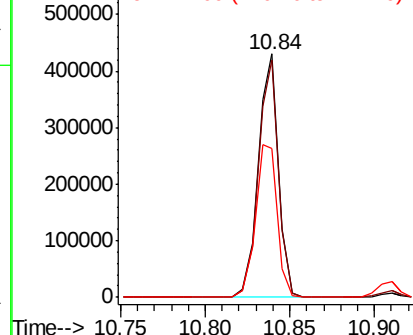


Abundance

Ion 248.00 (247.70 to 248.70): E

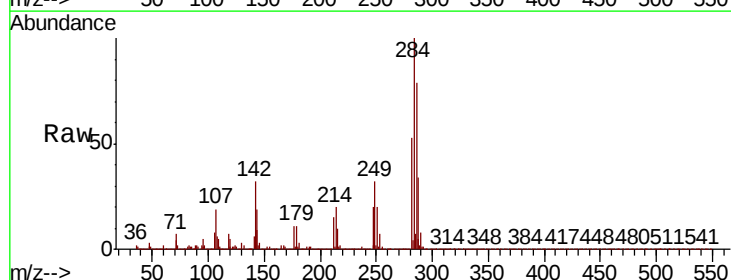
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.354 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	24.6	37.0
249	31.6	24.1	36.1

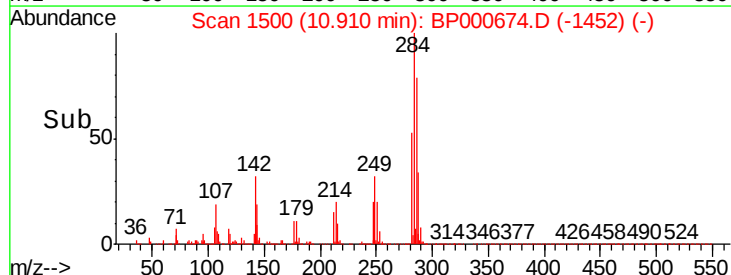
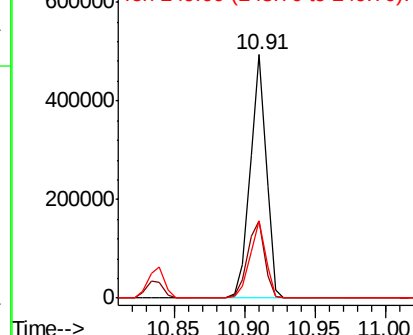


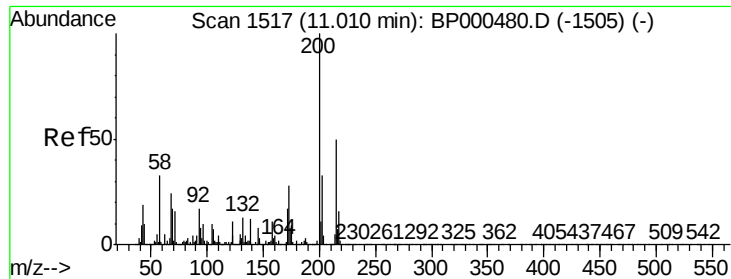
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





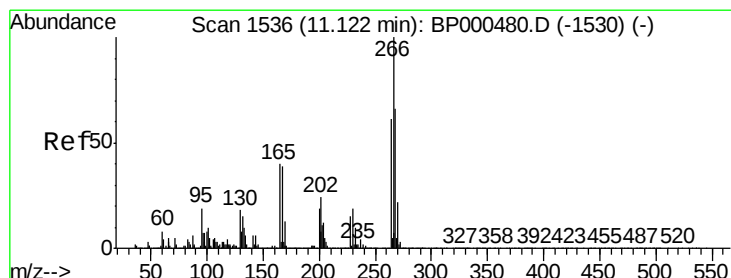
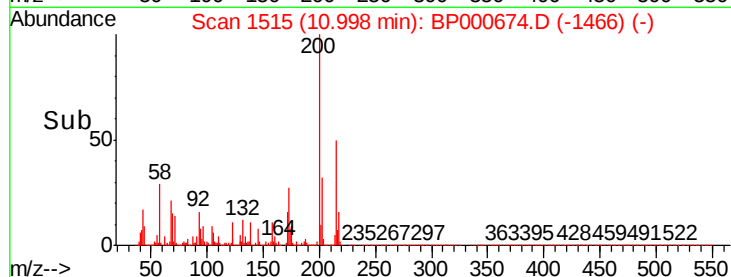
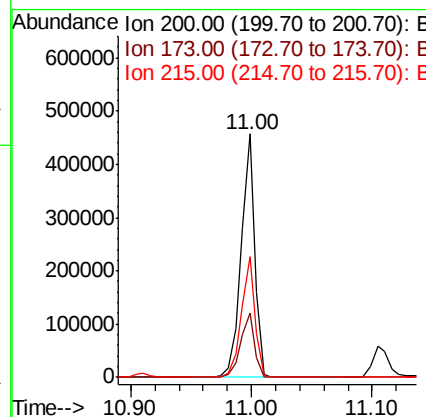
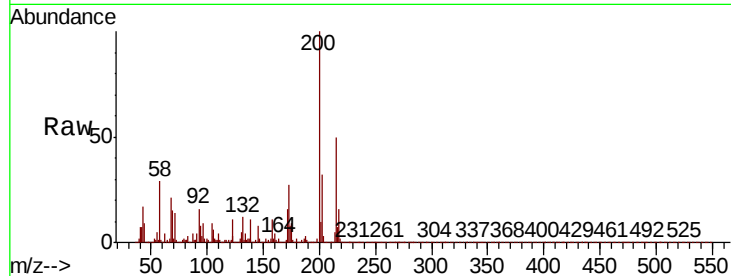
#69
Atrazine
Concen: 44.768 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.7	7.6	47.6
215	49.7	29.5	69.5

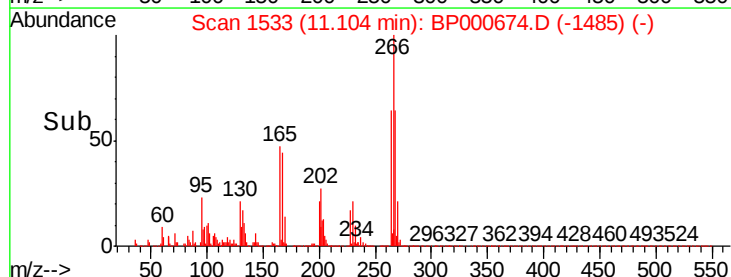
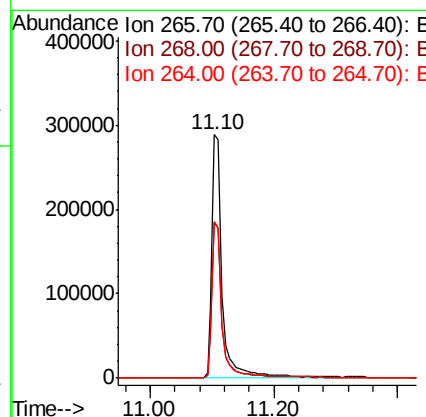
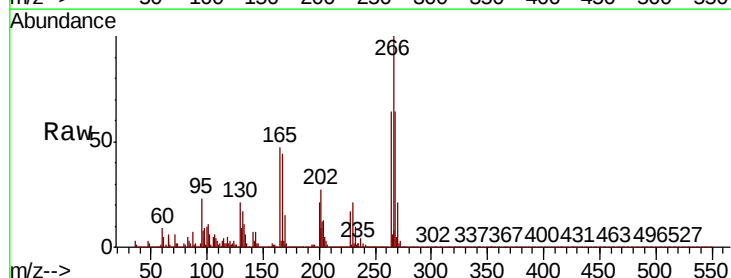
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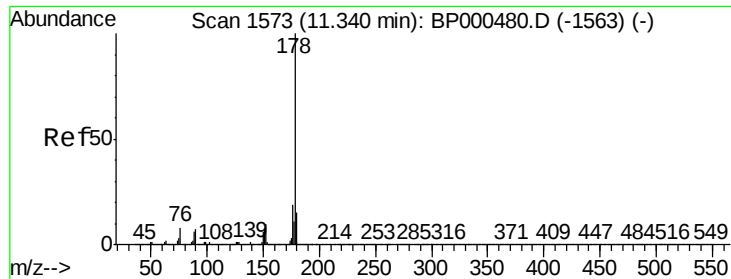
mohammad
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#70
Pentachlorophenol
Concen: 77.829 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	53.2	79.8
264	64.1	49.0	73.4





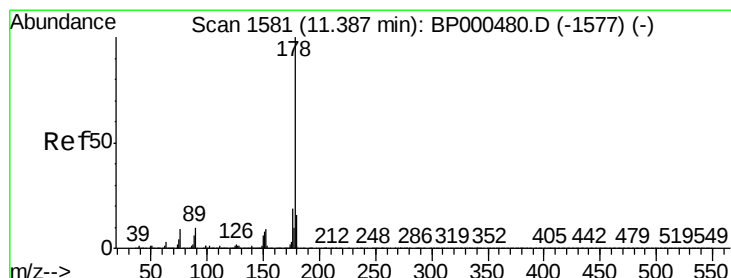
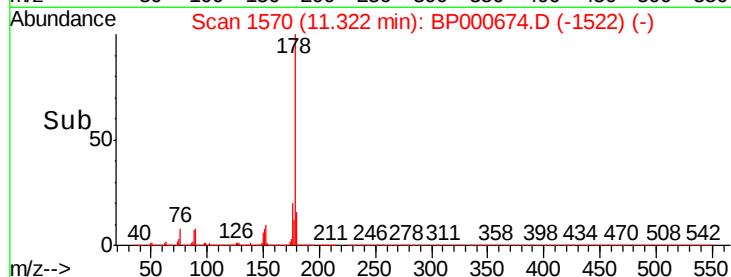
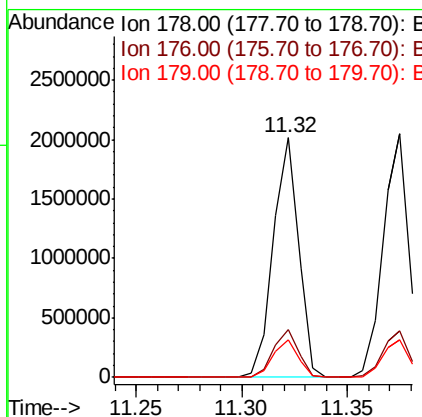
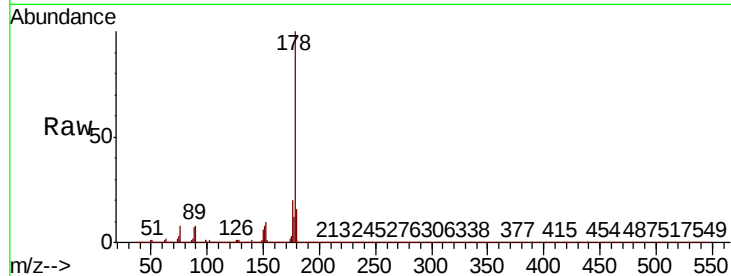
#71
Phenanthrene
Concen: 40.060 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.7	12.2	18.4

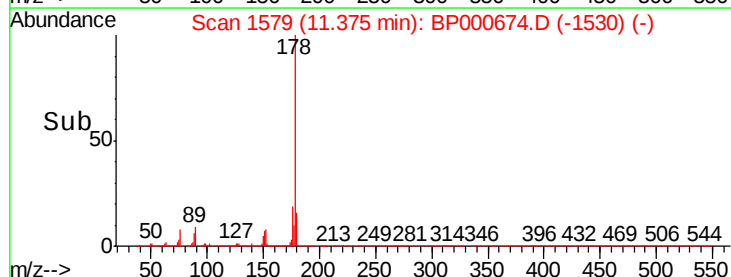
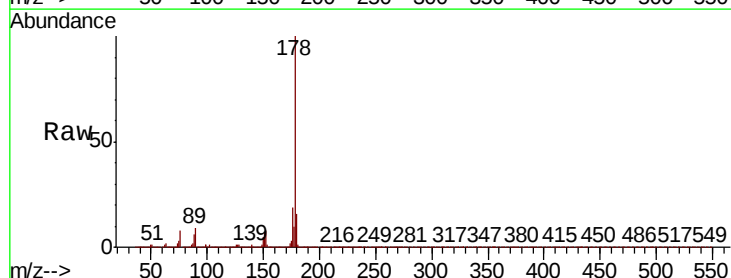
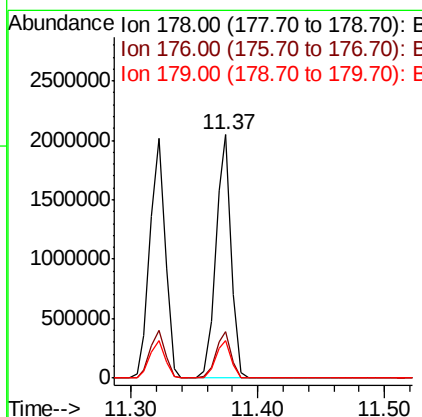
Manual Integrations
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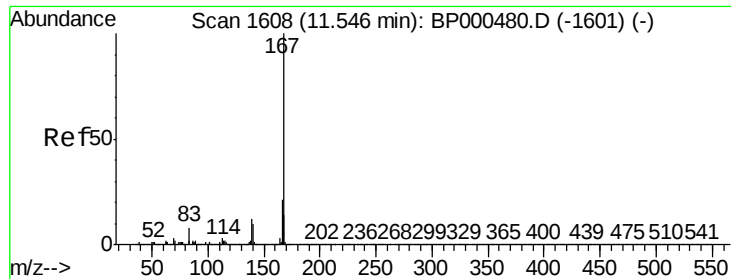
mohammad
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#72
Anthracene
Concen: 41.633 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

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





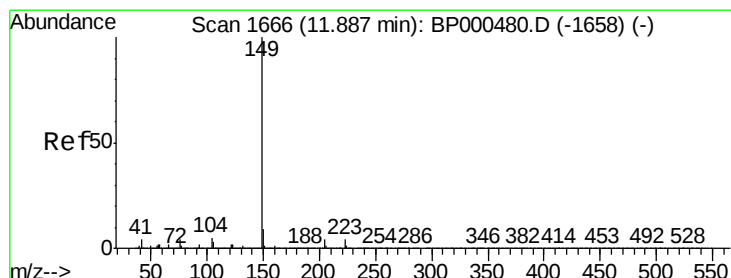
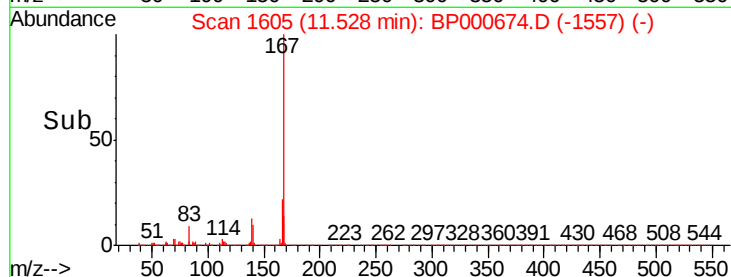
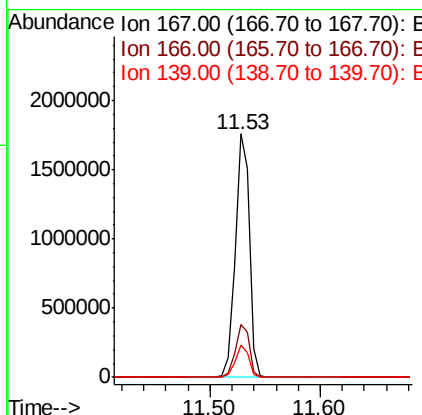
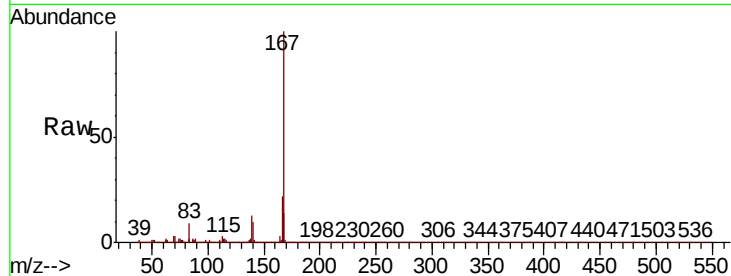
#73
 Carbazole
 Concen: 40.608 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000674.D
 Acq: 12 Oct 2019 17:57

Instrument :
 BNA_P
 ClientSampleId :
 PB123900BS

Tot Ion:167 Resp: 1572458
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.2 9.7 14.5

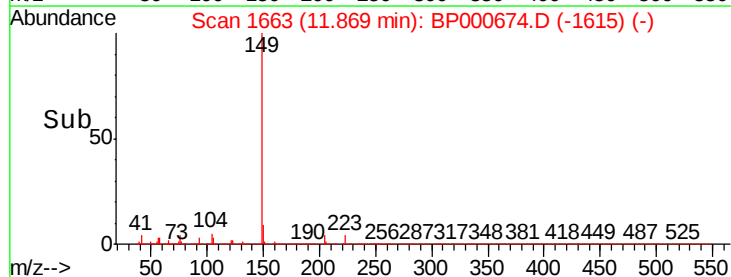
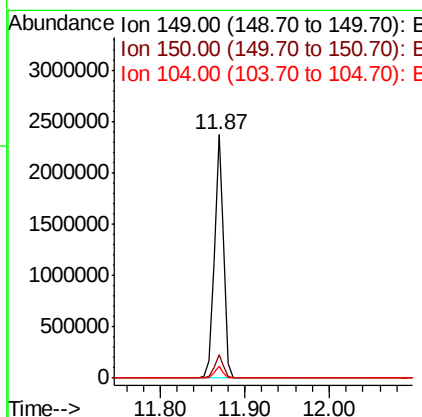
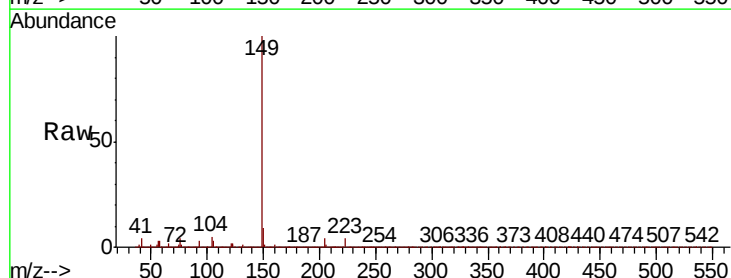
Manual Integrations
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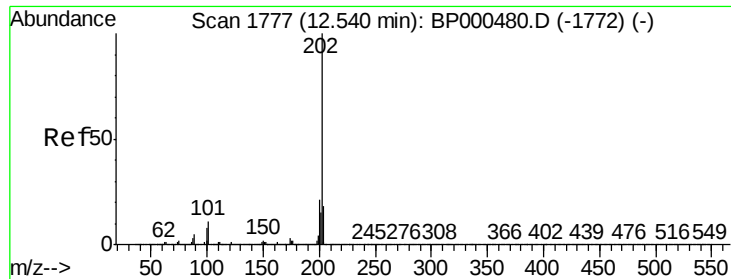
mohammad
 10/16/2019 8:07:52 AM



#74
 Di-n-butylphthalate
 Concen: 39.538 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000674.D
 Acq: 12 Oct 2019 17:57

Tgt Ion:149 Resp: 1865063
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.7 3.7 5.5





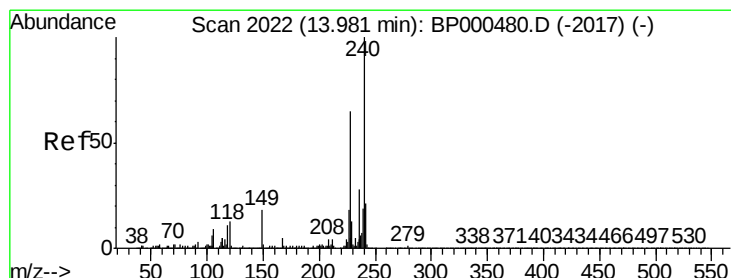
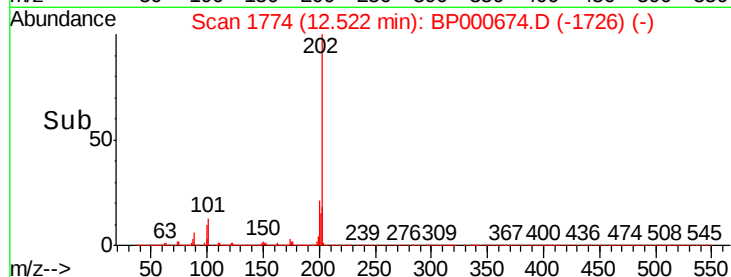
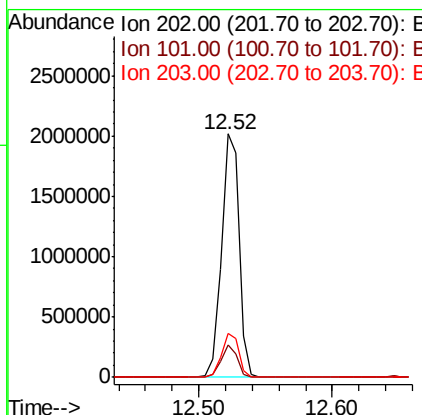
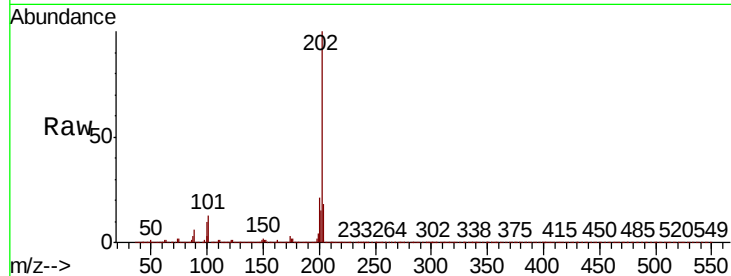
#75
 Fluoranthene
 Concen: 39.595 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BP000674.D
 Acq: 12 Oct 2019 17:57

Instrument :
 BNA_P
 ClientSampleID :
 PB123900BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.3
203	17.9	0.0	38.1

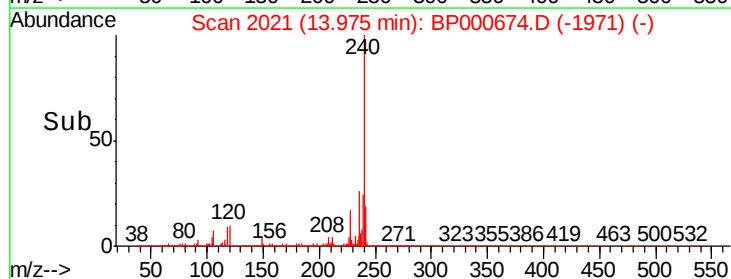
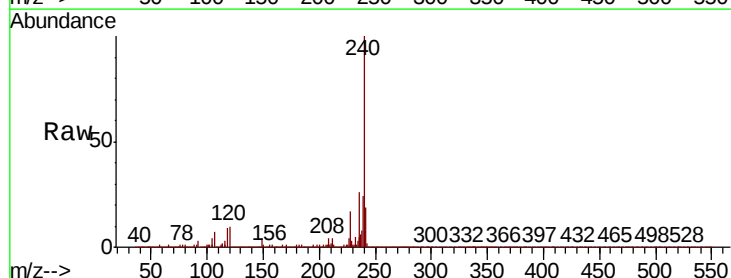
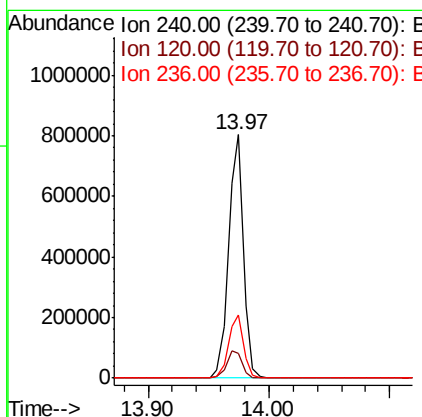
Manual Integrations
 APPROVED

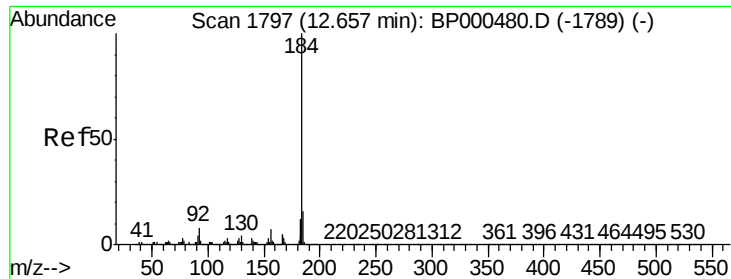
mohammad
 10/16/2019 8:07:52 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BP000674.D
 Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	10.1	15.1#
236	26.0	22.7	34.1





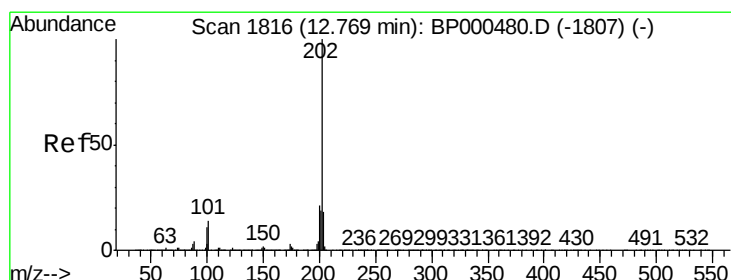
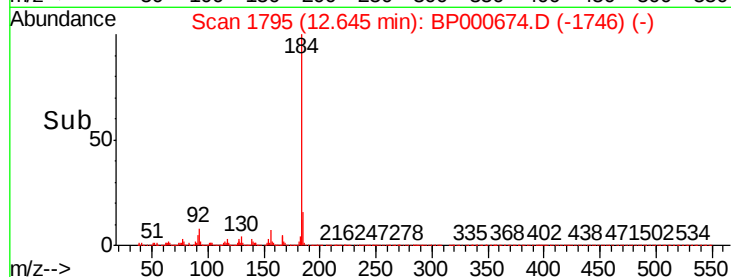
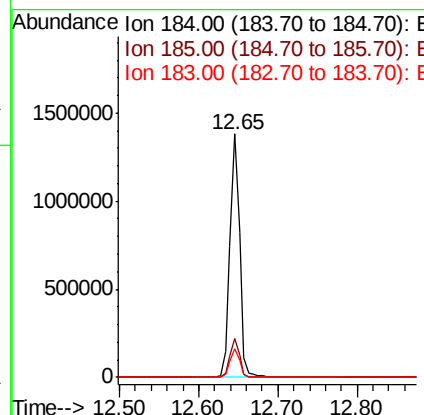
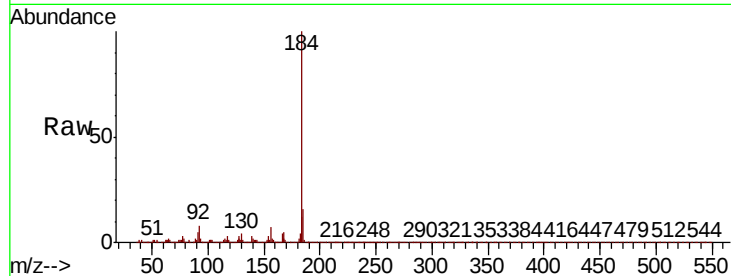
#77
Benzidine
Concen: 59.275 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.7	19.1
183	12.0	9.7	14.5

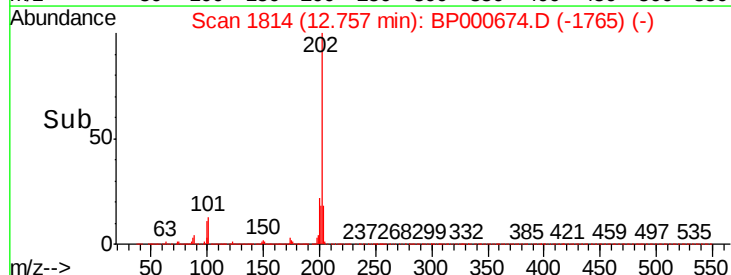
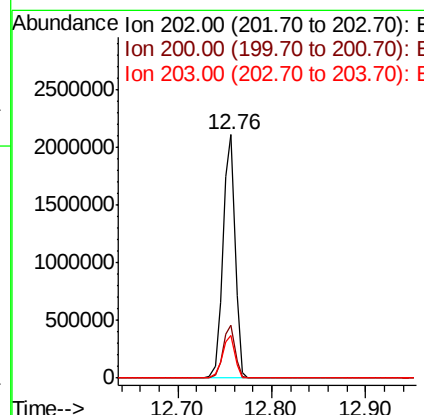
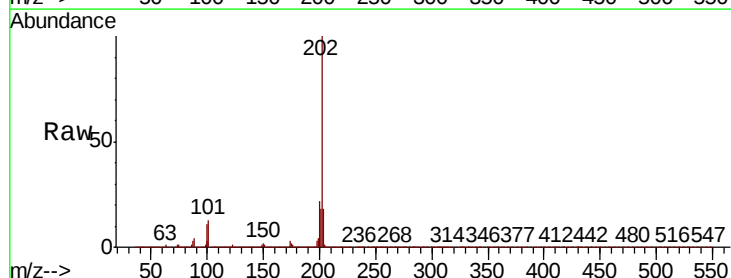
Manual Integrations
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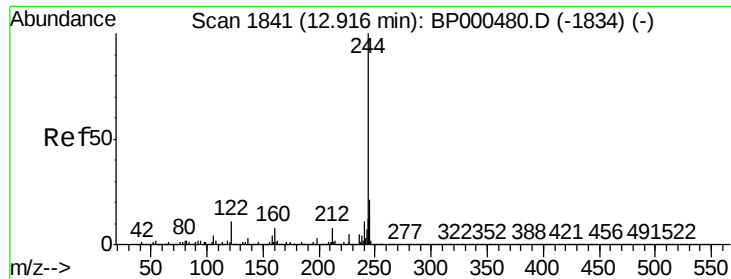
mohammad
10/16/2019 8:07:52 AM



#78
Pyrene
Concen: 40.598 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.1	25.7
203	17.7	14.6	21.8





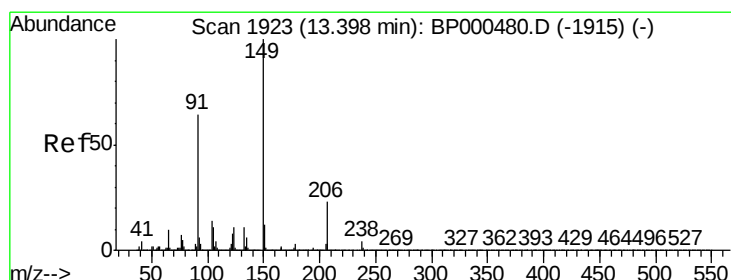
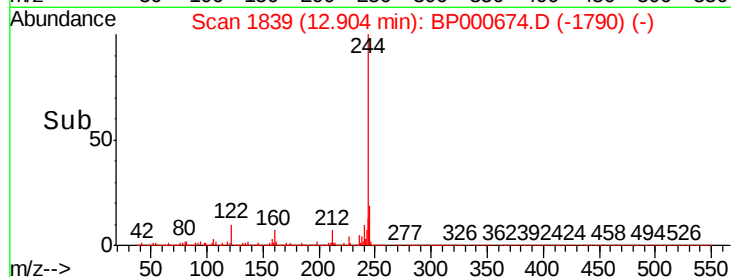
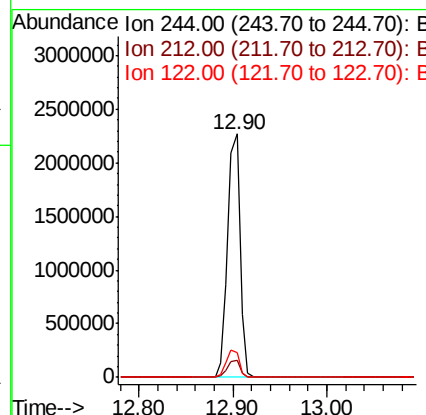
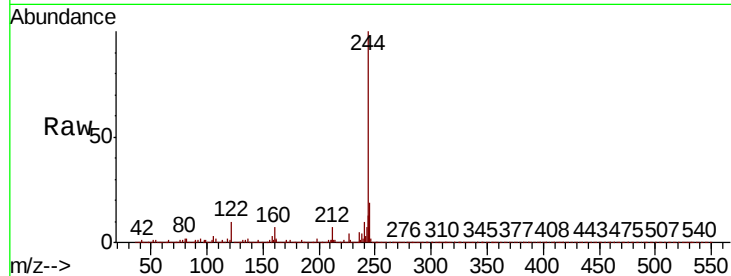
#79
Terphenyl-d14
Concen: 63.137 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	10.1	8.9	13.3

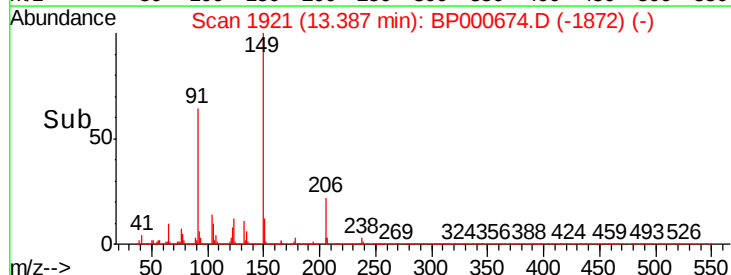
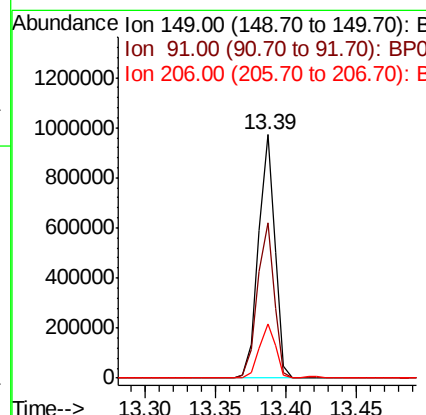
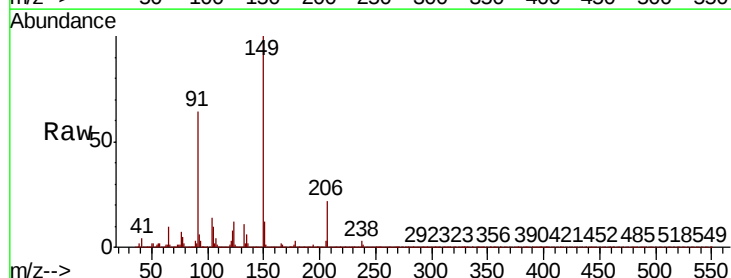
Manual Integrations
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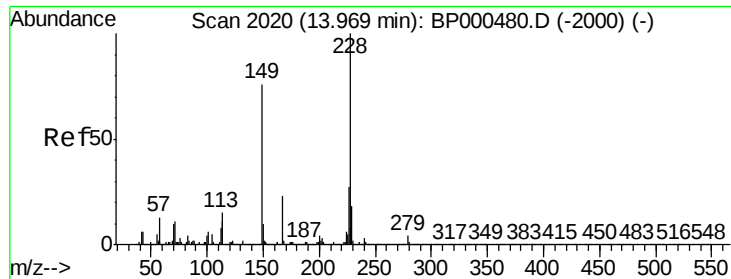
mohammad
10/16/2019 8:07:52 AM



#80
Butylbenzylphthalate
Concen: 39.057 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.8	51.0	76.4
206	22.3	18.2	27.4





#81

Benzo(a)anthracene

Concen: 39.848 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

Instrument :

BNA_P

ClientSampleId :

PB123900BS

Tot Ion:228 Resp: 1659375

Ion Ratio Lower Upper

228 100

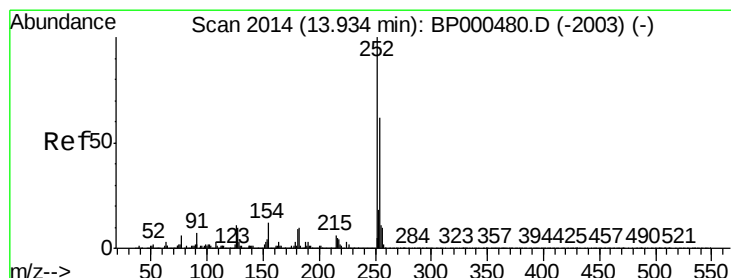
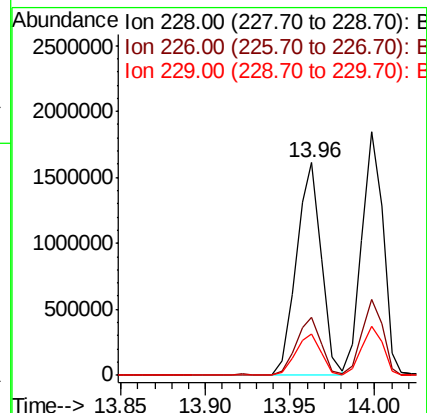
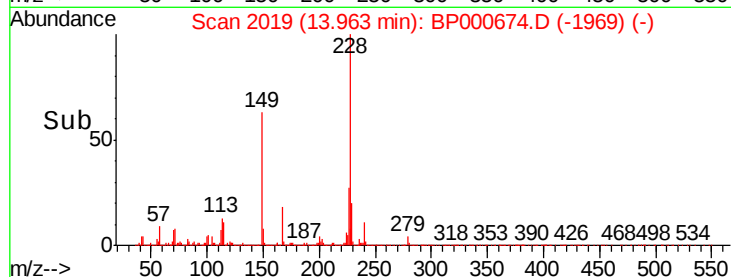
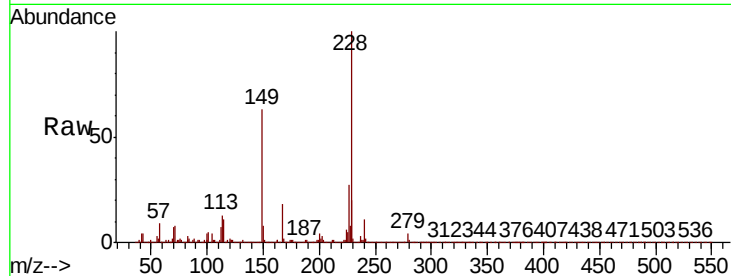
226 27.5 21.4 32.2

229 19.6 14.7 22.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 27.982 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BP000674.D

Acq: 12 Oct 2019 17:57

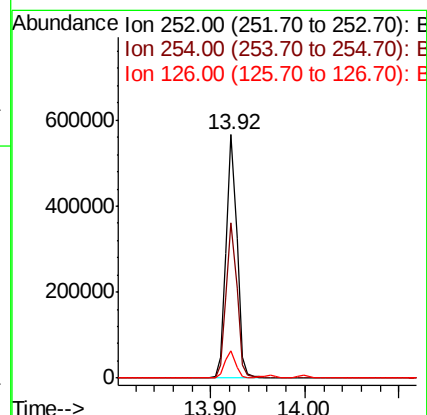
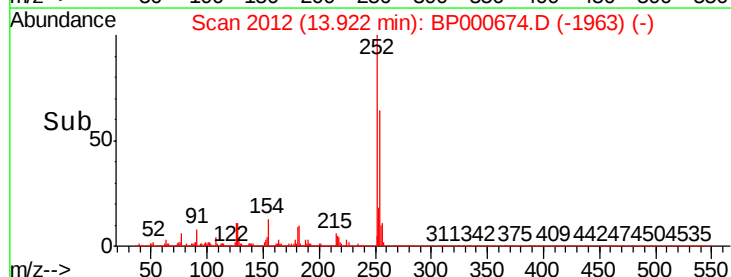
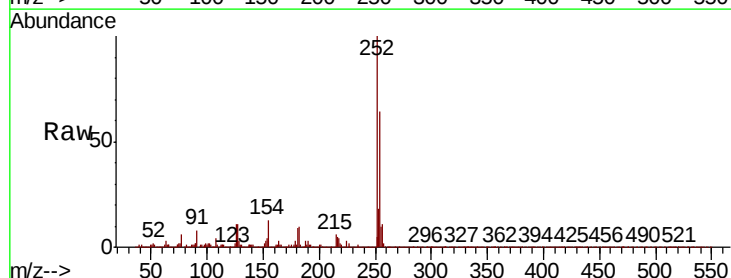
Tgt Ion:252 Resp: 462837

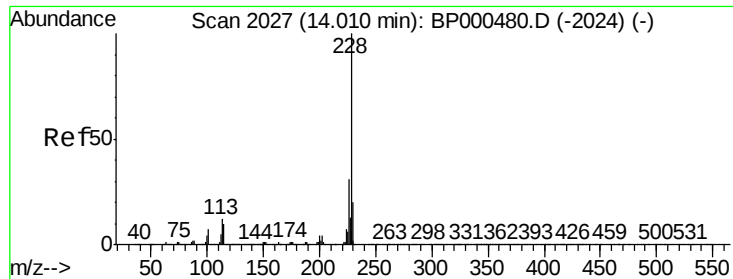
Ion Ratio Lower Upper

252 100

254 63.9 49.8 74.8

126 11.4 8.9 13.3





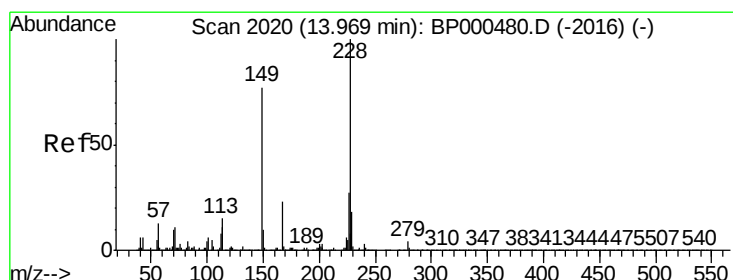
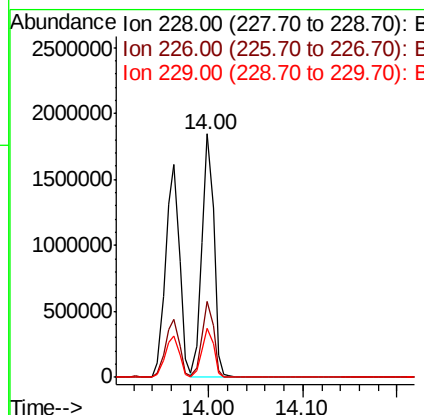
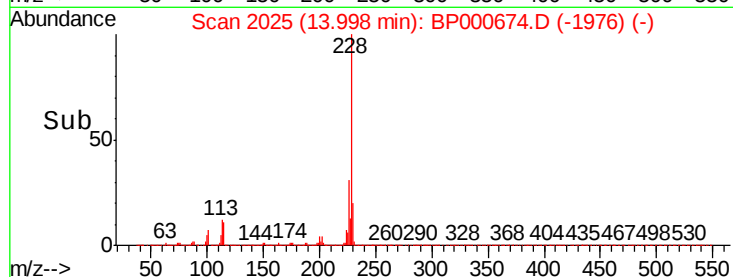
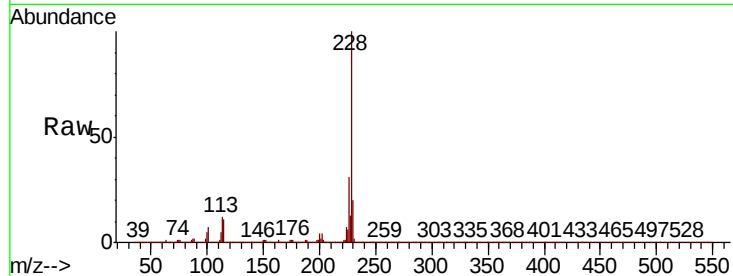
#83
 Chrysene
 Concen: 39.851 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BP000674.D
 Acq: 12 Oct 2019 17:57

Instrument :
 BNA_P
 ClientSampleID :
 PB123900BS

Tot Ion: 228 Resp: 1628797
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.7 37.1
 229 20.1 16.3 24.5

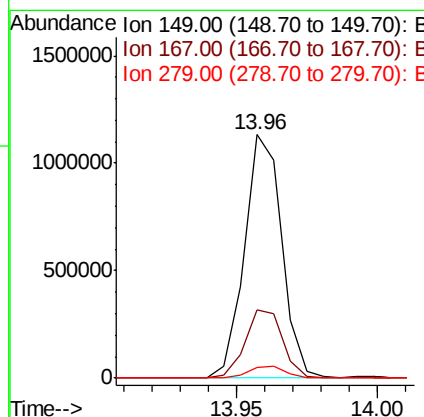
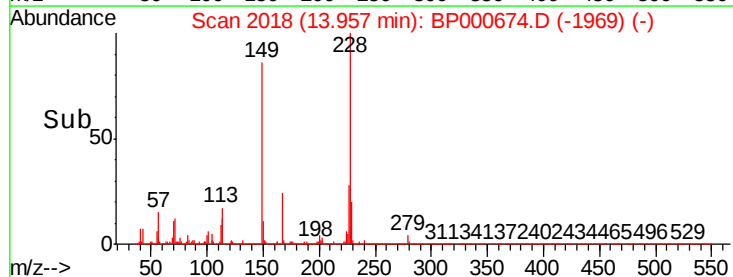
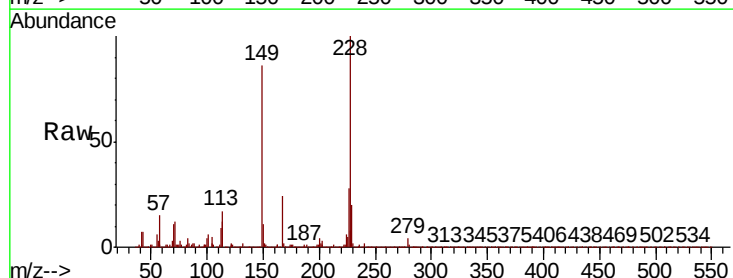
Manual Integrations
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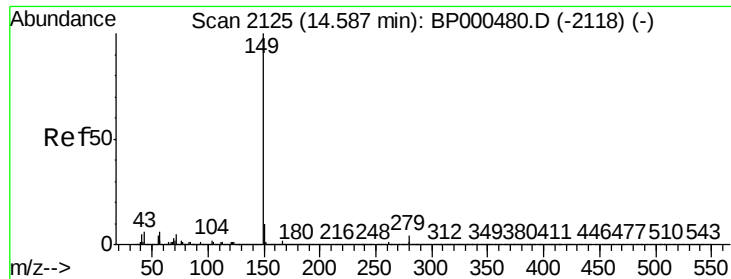
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.098 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000674.D
 Acq: 12 Oct 2019 17:57

Tgt Ion: 149 Resp: 1034449
 Ion Ratio Lower Upper
 149 100
 167 27.9 23.6 35.4
 279 4.3 3.9 5.9





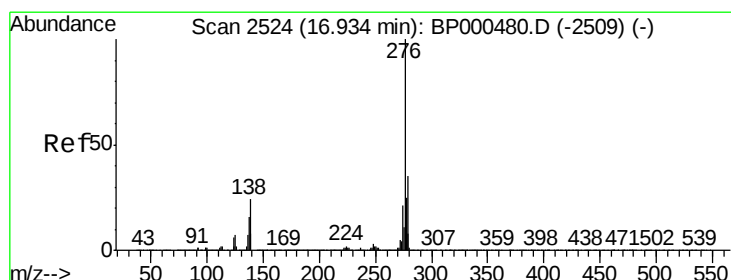
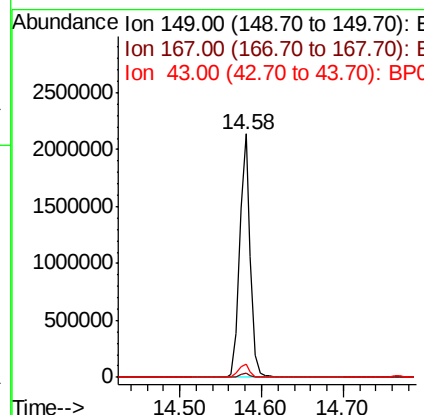
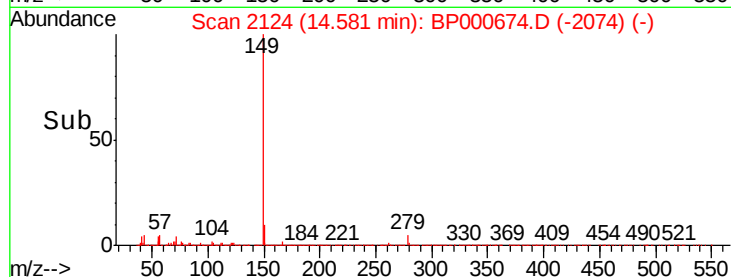
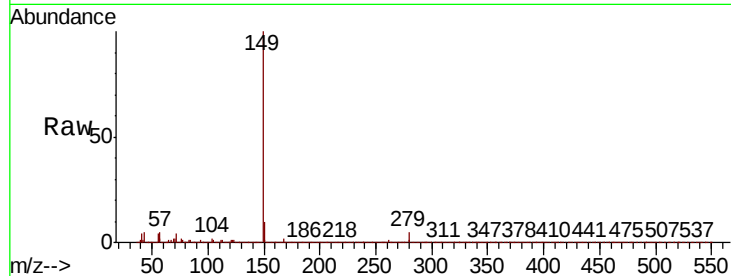
#85
Di-n-octyl phthalate
Concen: 40.827 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.7	4.6	7.0

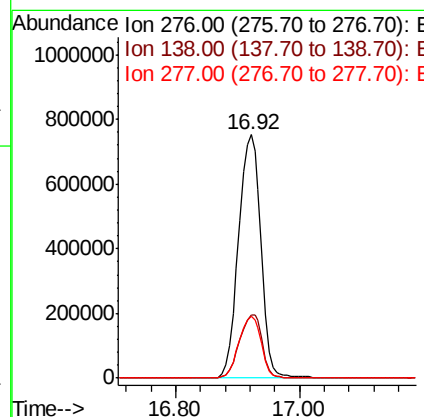
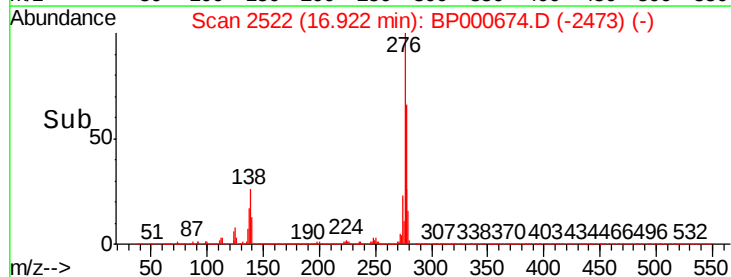
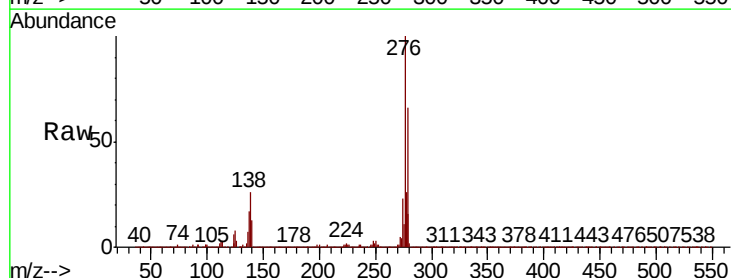
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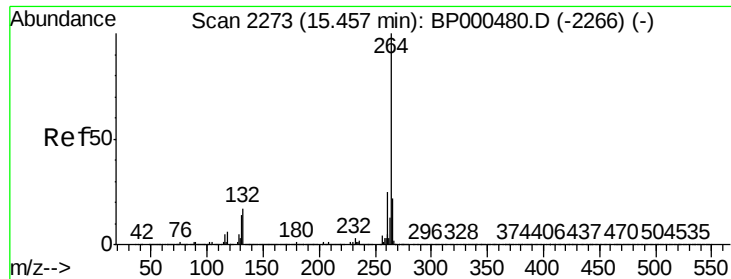
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.211 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.7	20.9	31.3
277	25.7	20.6	30.8





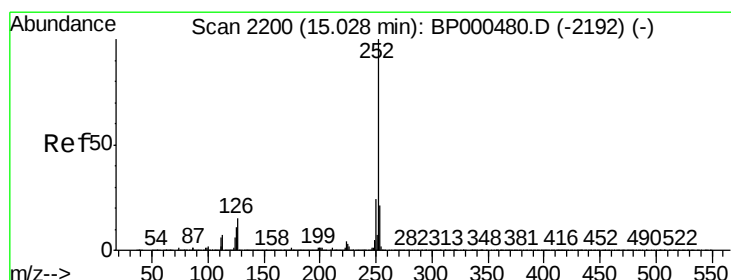
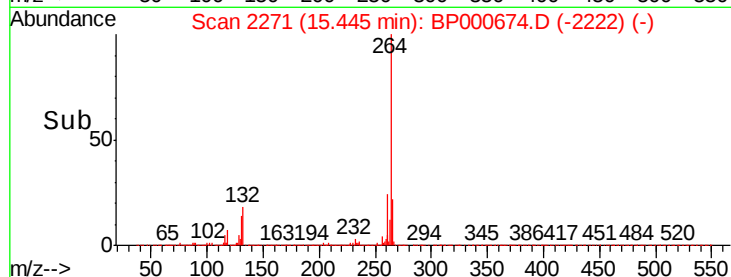
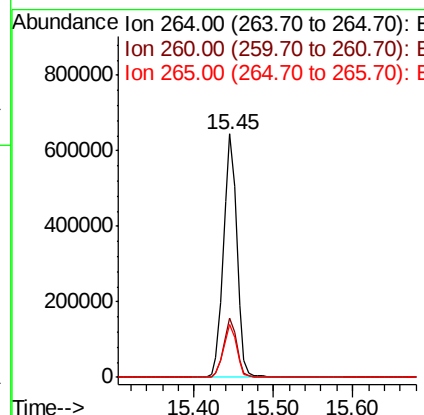
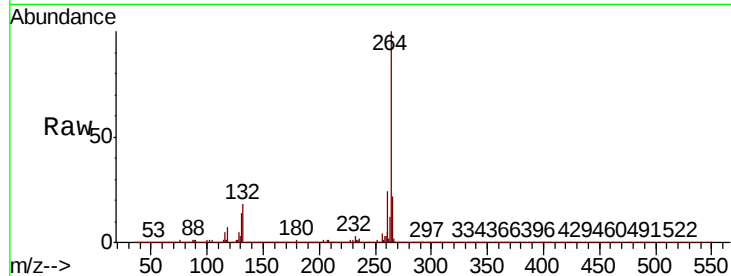
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BP000674.D
 Acq: 12 Oct 2019 17:57

Instrument :
 BNA_P
 ClientSampleId :
 PB123900BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	21.7	18.0	27.0

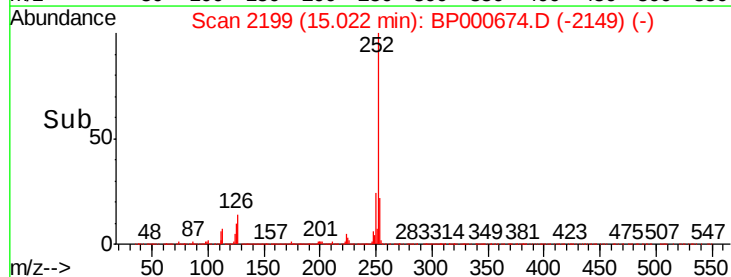
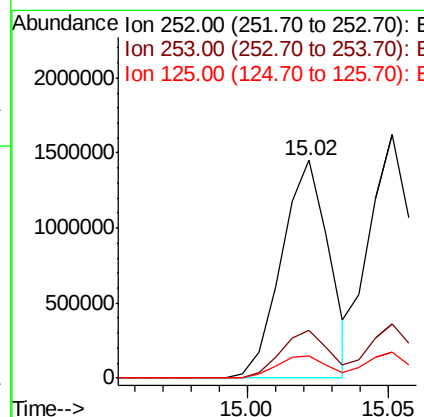
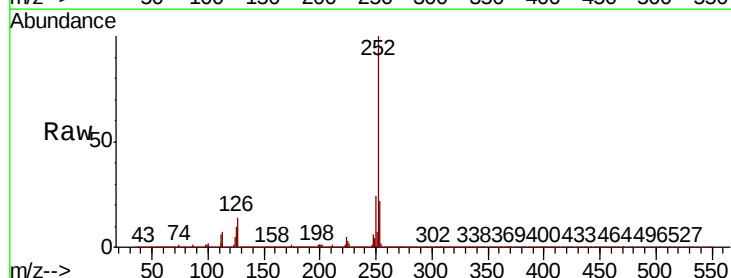
Manual Integrations
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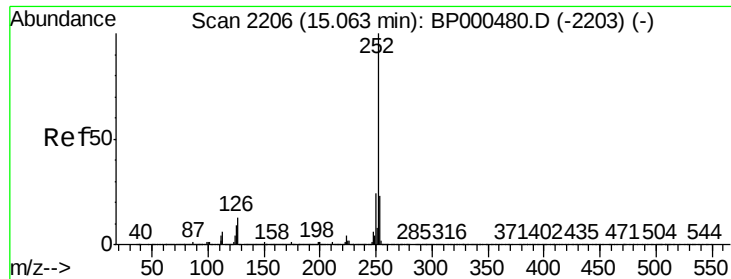
mohammad
 10/16/2019 8:07:52 AM



#88
 Benzo(b)fluoranthene
 Concen: 39.285 ng
 RT: 15.02 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP000674.D
 Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	10.4	8.9	13.3





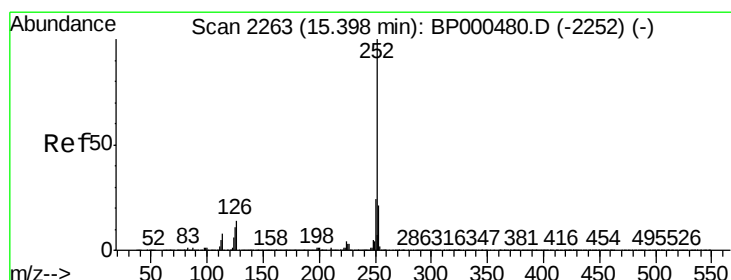
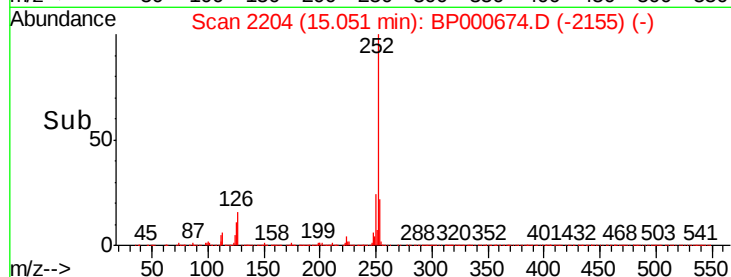
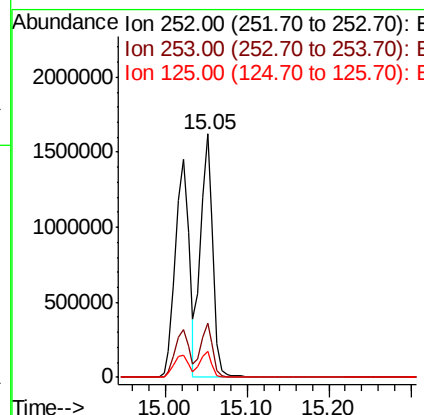
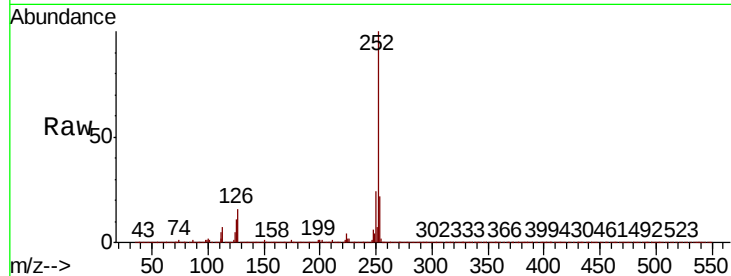
#89
Benzo(k)fluoranthene
Concen: 41.362 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	10.7	7.8	11.8

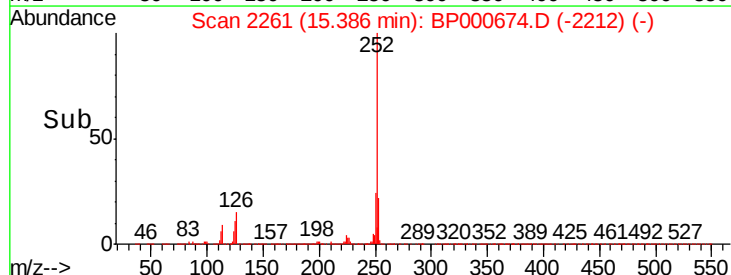
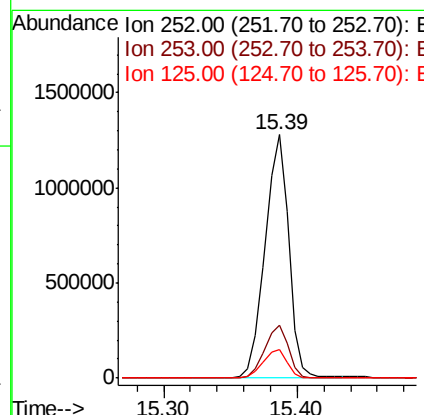
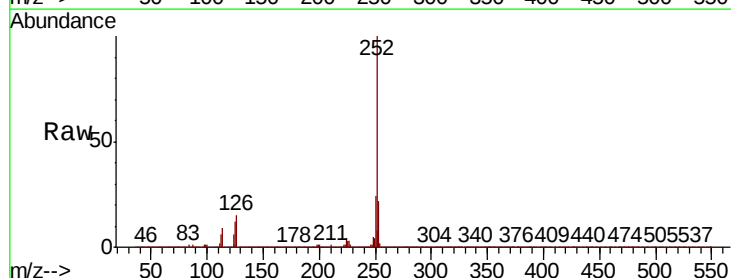
Manual Integrations
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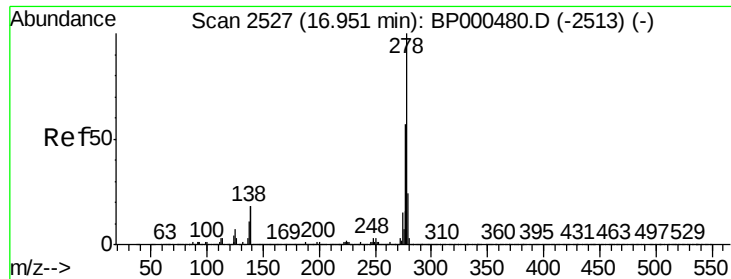
mohammad
10/16/2019 8:07:52 AM



#90
Benzo(a)pyrene
Concen: 38.945 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.5	8.4	12.6





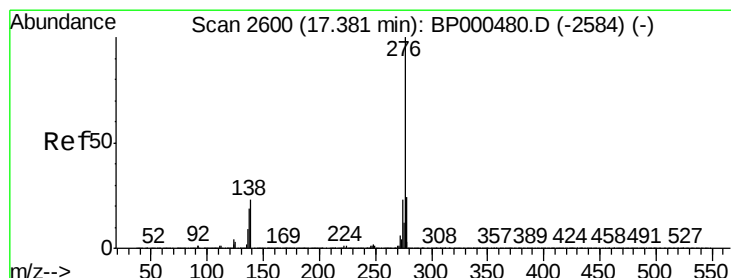
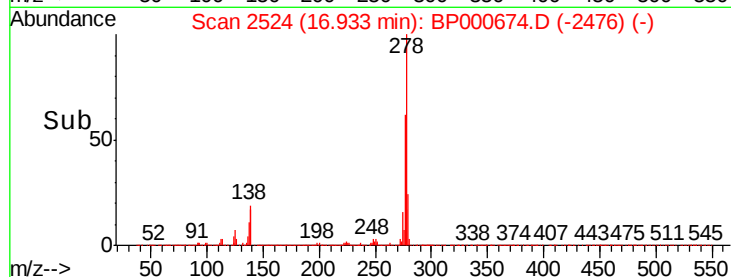
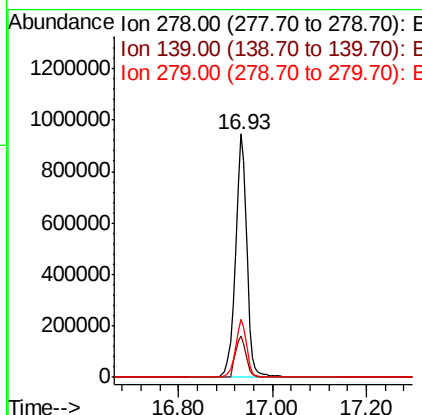
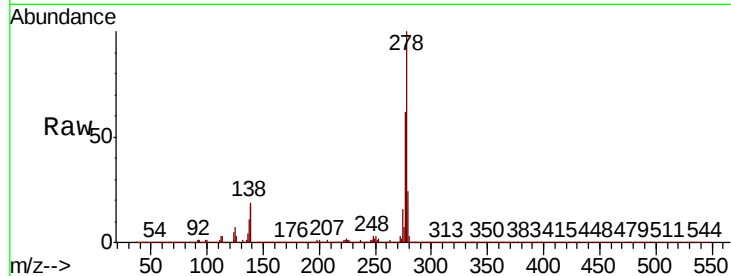
#91
Dibenzo(a,h)anthracene
Concen: 40.429 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.1	21.1
279	24.0	19.5	29.3

Manual Integrations
APPROVED

mohammad
10/16/2019 8:07:52 AM



#92
Benzo(g,h,i)perylene
Concen: 40.518 ng
RT: 17.36 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BP000674.D
Acq: 12 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	23.0	18.5	27.7

