

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001160.D
 Acq On : 03 Dec 2019 17:40
 Operator : JU
 Sample : PB125173BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125173BS

Manual Integrations
 APPROVED

mohammad
 12/4/2019 5:00:43 PM

Quant Time: Dec 04 04:26:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	110713	20.00	ng	-0.01
21) Naphthalene-d8	10.35	136	439871	20.00	ng	-0.01
39) Acenaphthene-d10	13.22	164	247015	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	469960	20.00	ng	-0.02
76) Chrysene-d12	19.26	240	371796	20.00	ng	-0.02
87) Perylene-d12	21.03	264	331356	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	893743	133.93	ng	0.00
7) Phenol-d6	7.77	99	1188101	133.64	ng	0.00
23) Nitrobenzene-d5	9.20	82	655348	64.64	ng	-0.01
42) 2,4,6-Tribromophenol	14.51	330	302058	127.58	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	1083870	64.22	ng	-0.02
79) Terphenyl-d14	17.89	244	1241471	61.78	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.62	88	116119	37.254	ng	94
3) Pyridine	3.48	79	290361	33.571	ng	90
4) n-Nitrosodimethylamine	3.38	42	182611	48.791	ng	83
6) Aniline	7.79	93	347253	29.460	ng	# 42
8) 2-Chlorophenol	7.98	128	328880	47.634	ng	99
9) Benzaldehyde	7.61	77	158457	28.307	ng	99
10) Phenol	7.79	94	469592	46.437	ng	91
11) bis(2-Chloroethyl)ether	7.92	93	352452	44.758	ng	98
12) 1,3-Dichlorobenzene	8.22	146	352428	43.066	ng	100
13) 1,4-Dichlorobenzene	8.34	146	358380	43.473	ng	99
14) 1,2-Dichlorobenzene	8.58	146	341727	44.046	ng	98
15) Benzyl Alcohol	8.55	79	364332	49.923	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	533092	42.108	ng	99
17) 2-Methylphenol	8.74	107	292028	46.110	ng	97
18) Hexachloroethane	9.12	117	148048	43.413	ng	99
19) n-Nitroso-di-n-propylamine	8.98	70	284387	44.331	ng	96
20) 3+4-Methylphenols	8.98	107	371624	46.549	ng	98
22) Acetophenone	8.96	105	540648	41.819	ng	# 96
24) Nitrobenzene	9.23	77	436582	43.305	ng	99
25) Isophorone	9.62	82	763624	42.002	ng	99
26) 2-Nitrophenol	9.74	139	169100	45.792	ng	98
27) 2,4-Dimethylphenol	9.83	122	291971	49.915	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	435326	38.164	ng	100
29) 2,4-Dichlorophenol	10.13	162	289340	43.461	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	319402	41.077	ng	99
31) Naphthalene	10.39	128	950689	42.318	ng	100
32) Benzoic acid	10.02	122	193862	45.844	ng	96
33) 4-Chloroaniline	10.48	127	218888	22.453	ng	98
34) Hexachlorobutadiene	10.61	225	199645	40.815	ng	100
35) Caprolactam	11.05	113	92955m	40.513	ng	
36) 4-Chloro-3-methylphenol	11.29	107	348237	44.119	ng	99
37) 2-Methylnaphthalene	11.52	142	648334	42.294	ng	97
38) 1-Methylnaphthalene	11.68	142	614991	42.470	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	317901	40.838	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	285382	79.466	nq	98
43) 2,4,6-Trichlorophenol	11.98	196	213950	42.093	nq	99
44) 2,4,5-Trichlorophenol	12.04	196	229273	43.535	nq	96
46) 1,1'-Biphenyl	12.29	154	777454	40.725	nq	100
47) 2-Chloronaphthalene	12.31	162	613335	40.222	nq	99
48) 2-Nitroaniline	12.47	65	248152	41.522	nq	98
49) Acenaphthylene	12.98	152	981926	42.959	nq	99
50) Dimethylphthalate	12.81	163	738009	39.948	nq	100
51) 2,6-Dinitrotoluene	12.89	165	165427	41.830	nq	97
52) Acenaphthene	13.27	154	566912	41.232	nq	99
53) 3-Nitroaniline	13.15	138	124206	27.959	nq	98
54) 2,4-Dinitrophenol	13.33	184	126750	78.602	nq	84
55) Dibenzofuran	13.56	168	875481	42.373	nq	98
56) 4-Nitrophenol	13.45	139	284271	90.303	nq	84
57) 2,4-Dinitrotoluene	13.55	165	215871	43.548	nq	89
58) Fluorene	14.12	166	699210	42.234	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	191270	44.183	nq	97
60) Diethylphthalate	13.98	149	754831	39.460	nq	99
61) 4-Chlorophenyl-phenylether	14.13	204	343364	40.729	nq	96
62) 4-Nitroaniline	12.47	138	204517	39.708	nq	93
63) Azobenzene	14.39	77	853952	41.300	nq	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	90120	45.142	nq	97
66) n-Nitrosodiphenylamine	14.33	169	601703	42.138	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	204071	39.997	nq	95
68) Hexachlorobenzene	15.02	284	224972	40.107	nq	98
69) Atrazine	15.22	200	205879	47.221	nq	99
70) Pentachlorophenol	15.33	266	270670	92.583	nq	97
71) Phenanthrene	15.65	178	1042715	42.203	nq	99
72) Anthracene	15.73	178	1057973	43.444	nq	100
73) Carbazole	15.97	167	950756	42.904	nq	100
74) Di-n-butylphthalate	16.53	149	1186865	39.835	nq	99
75) Fluoranthene	17.36	202	1153758	44.110	nq	97
77) Benzidine	17.55	184	144846	15.089	nq	97
78) Pyrene	17.67	202	1183513	40.416	nq	99
80) Butylbenzylphthalate	18.55	149	512244	37.872	nq	99
81) Benzo(a)anthracene	19.25	228	1036379	40.204	nq	100
82) 3,3'-Dichlorobenzidine	19.21	252	320467	37.631	nq	99
83) Chrysene	19.29	228	956599	41.441	nq	100
84) Bis(2-ethylhexyl)phthalate	19.30	149	682712	36.713	nq	99
85) Di-n-octyl phthalate	20.08	149	1211389	36.671	nq	99
86) Indeno(1,2,3-cd)pyrene	22.68	276	1050632	38.620	nq	98
88) Benzo(b)fluoranthene	20.55	252	997166	49.269	nq	99
89) Benzo(k)fluoranthene	20.58	252	929955	47.706	nq	99
90) Benzo(a)pyrene	20.96	252	876093	46.995	nq	98
91) Dibenzo(a,h)anthracene	22.70	278	886136	48.572	nq	99
92) Benzo(g,h,i)perylene	23.17	276	895408	49.705	nq	99

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

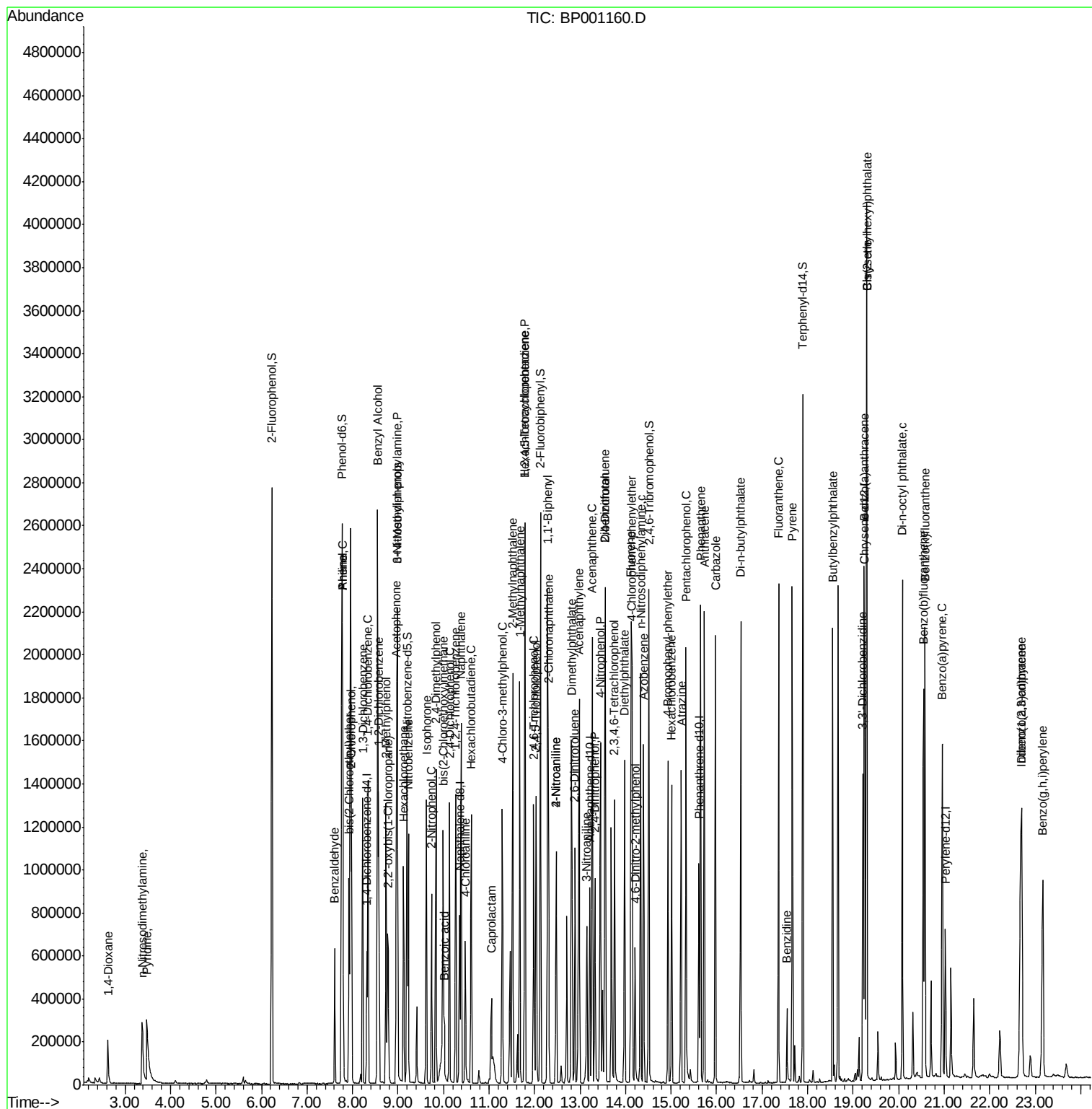
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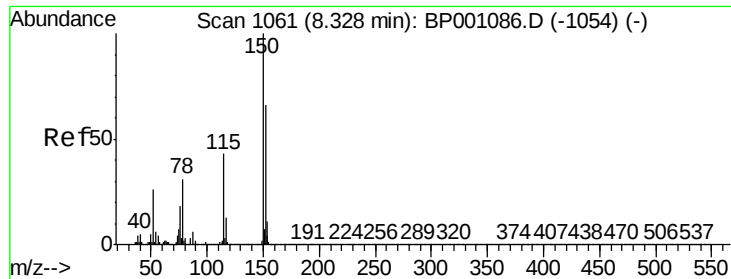
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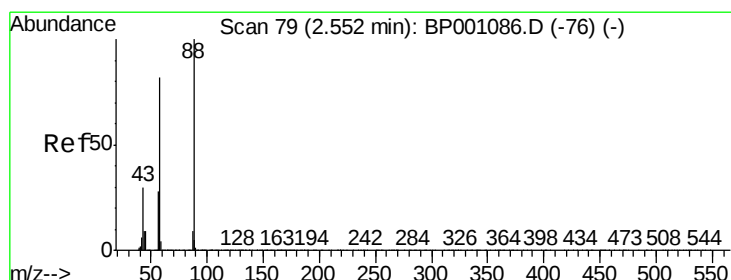
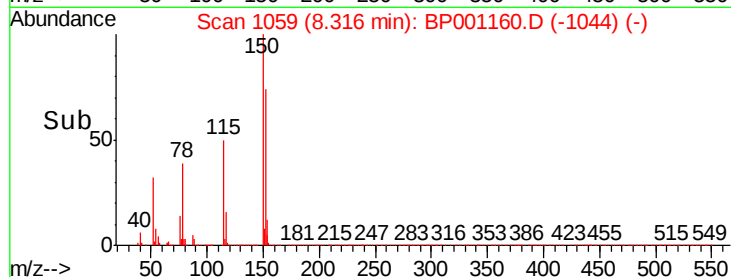
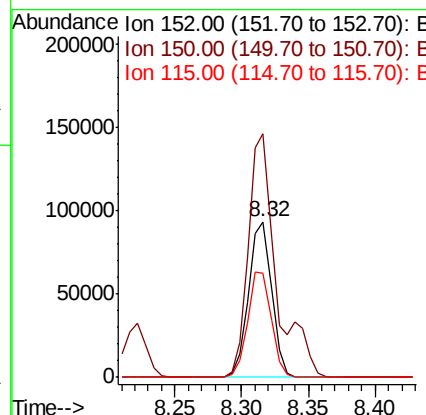
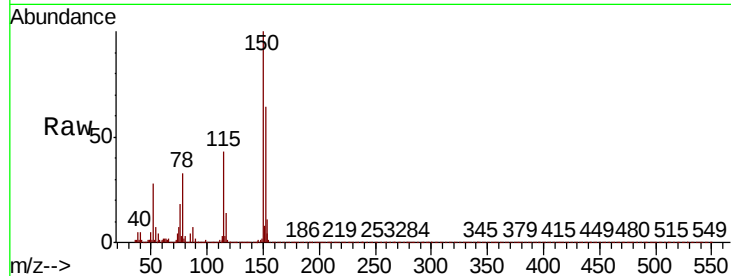
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.32 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BP001160.D
 Acq: 03 Dec 2019 17:40

Instrument :
 BNA_P
 ClientSampleId :
 PB125173BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	120.6	181.0
115	66.9	51.6	77.4

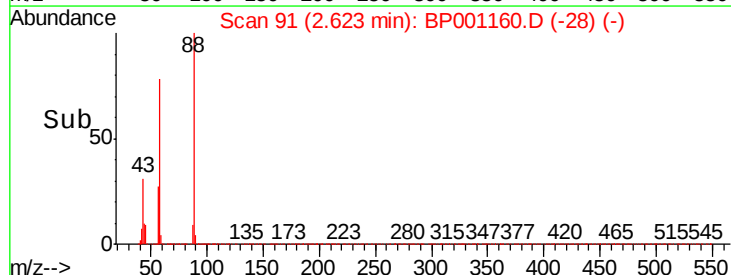
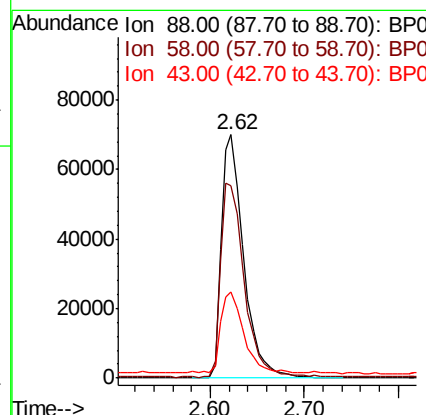
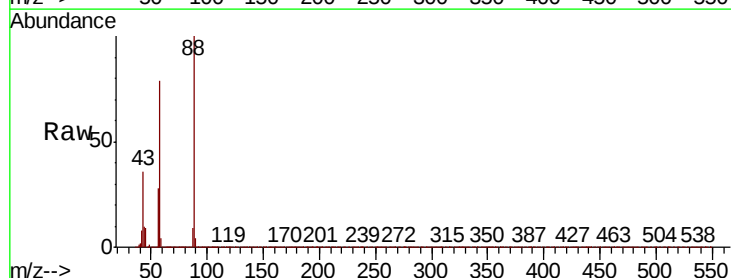
Manual Integrations
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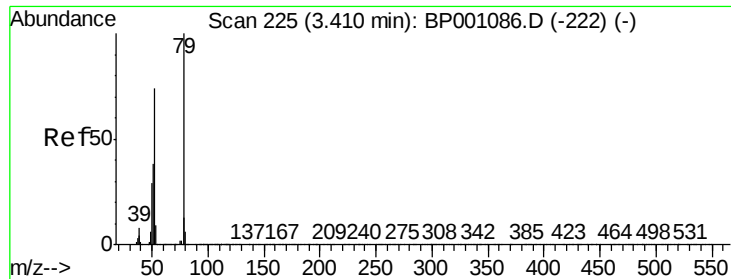
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#2
 1,4-Dioxane
 Concen: 37.254 ng
 RT: 2.62 min Scan# 91
 Delta R.T. 0.07 min
 Lab File: BP001160.D
 Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	64.3	96.5
43	34.7	23.8	35.6





#3

Pvridine

Concen: 33.571 ng

RT: 3.48 min Scan# 236

Delta R.T. 0.07 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Instrument :

BNA_P

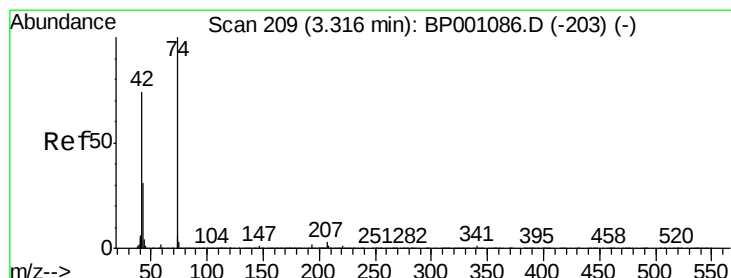
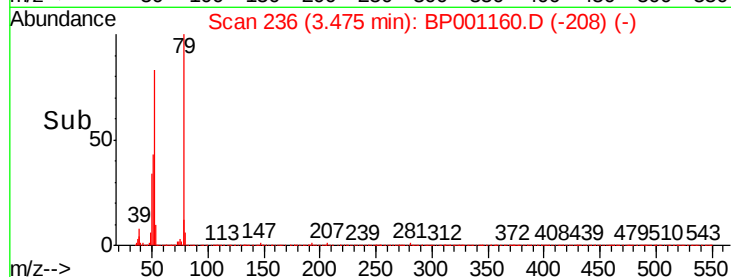
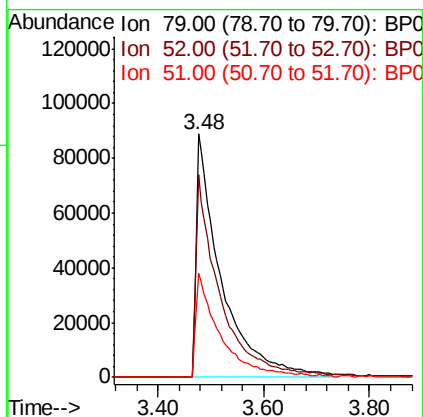
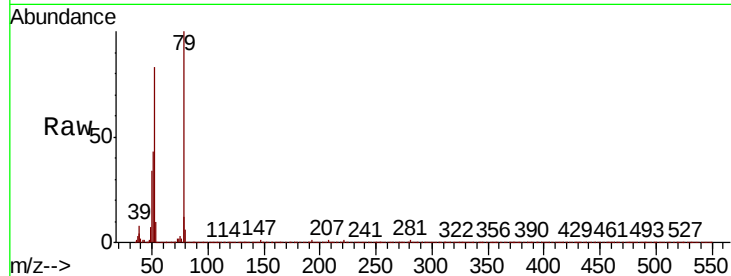
ClientSampleId :

PB125173BS

Tot Ion:	79	Resp:	290361
Ion Ratio	Lower	Upper	
79	100		
52	83.3	59.4	89.2
51	42.8	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 48.791 ng

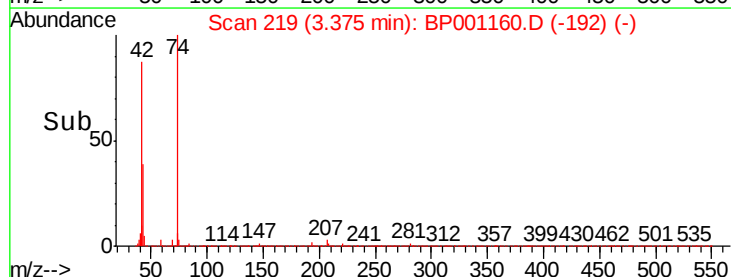
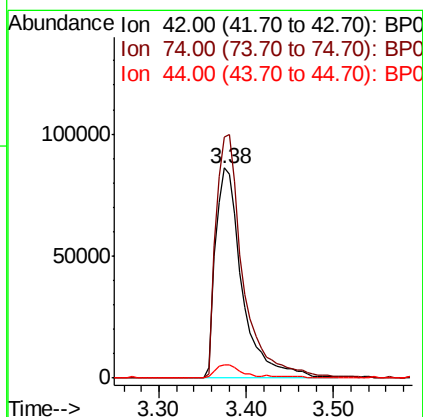
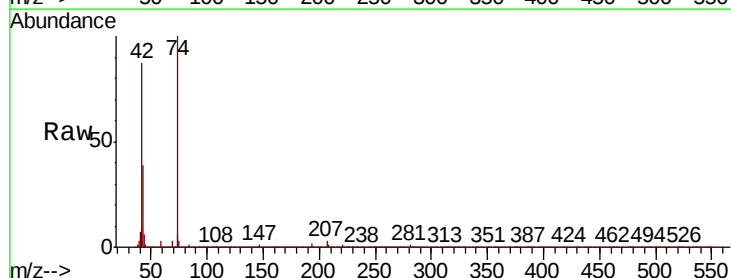
RT: 3.38 min Scan# 219

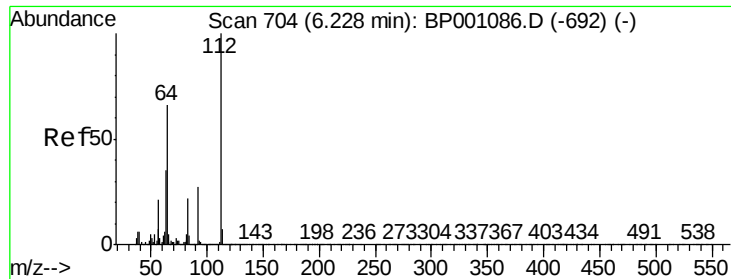
Delta R.T. 0.06 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Tgt Ion:	42	Resp:	182611
Ion Ratio	Lower	Upper	
42	100		
74	114.8	108.6	163.0
44	6.5	5.1	7.7





#5

2-Fluorophenol

Concen: 133.931 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Instrument :

BNA_P

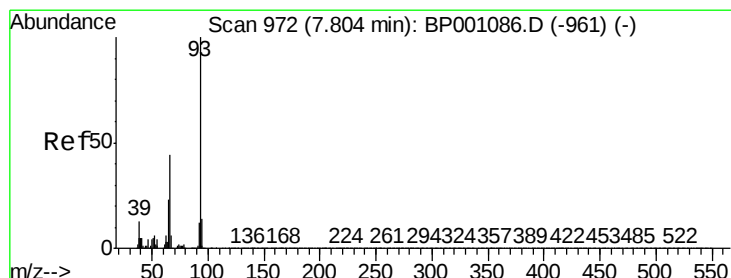
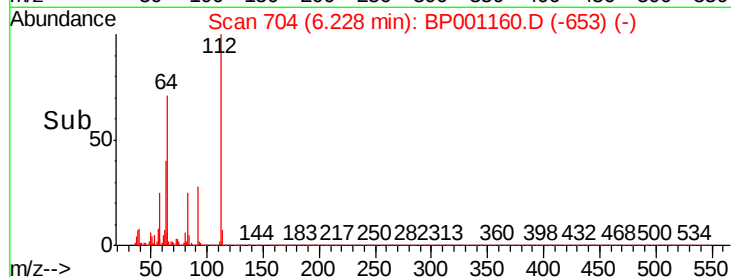
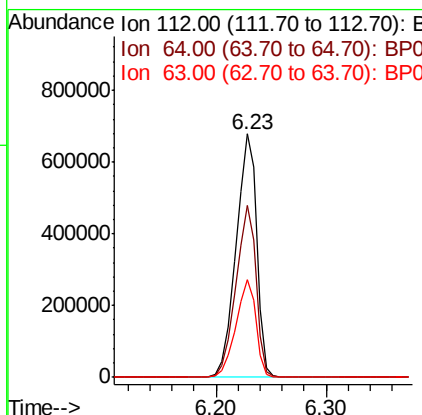
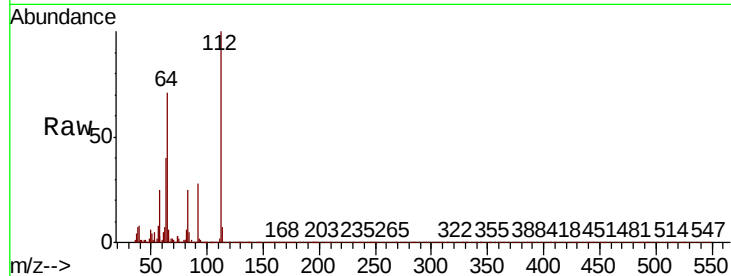
ClientSampleId :

PB125173BS

Tot Ion:	112	Resp:	893743
Ion Ratio	Lower	Upper	
112	100		
64	70.7	52.8	79.2
63	40.2	28.2	42.2

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#6

Aniline

Concen: 29.460 ng

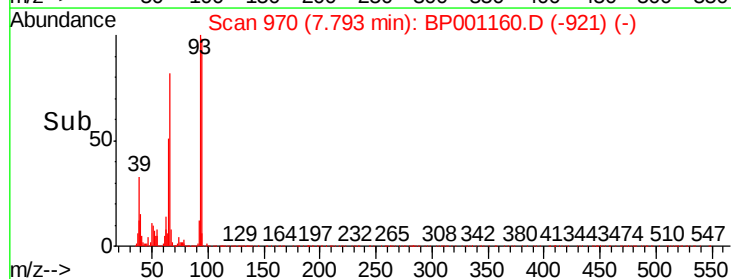
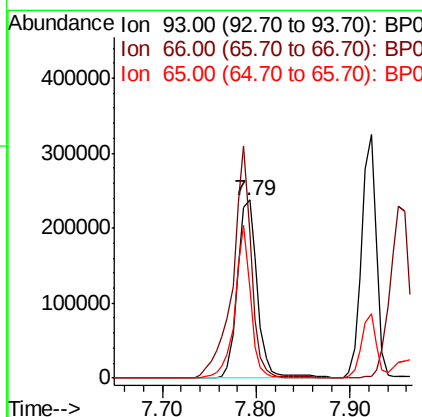
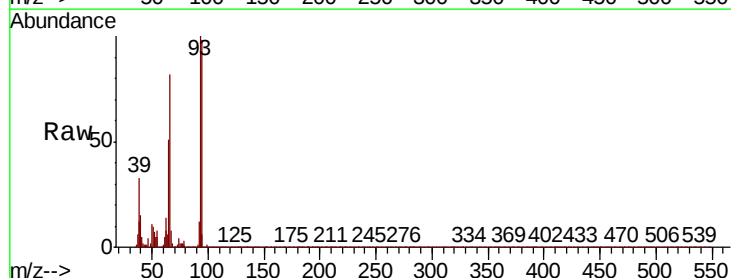
RT: 7.79 min Scan# 970

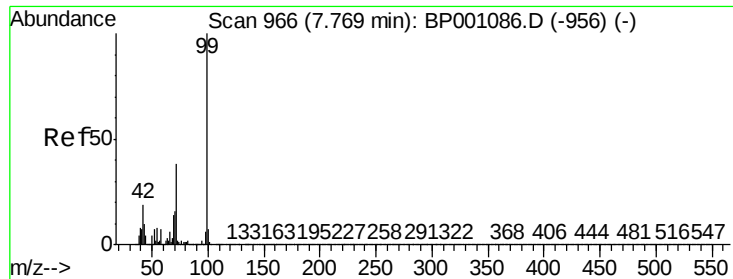
Delta R.T. -0.01 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Tgt Ion:	93	Resp:	347253
Ion Ratio	Lower	Upper	
93	100		
66	81.6	34.9	52.3#
65	50.5	18.5	27.7#





#7

Phenol-d6

Concen: 133.640 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Instrument :

BNA_P

ClientSampleId :

PB125173BS

Tot Ion: 99 Resp: 1188101

Ion Ratio Lower Upper

99 100

42 21.4 15.4 23.0

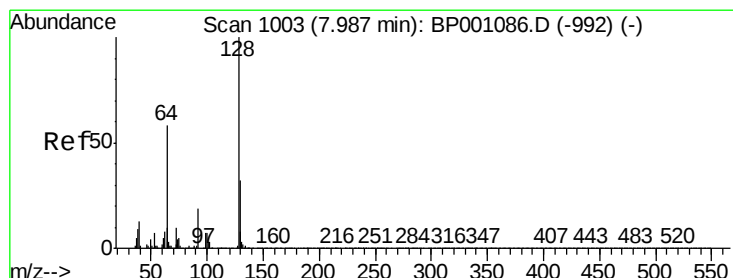
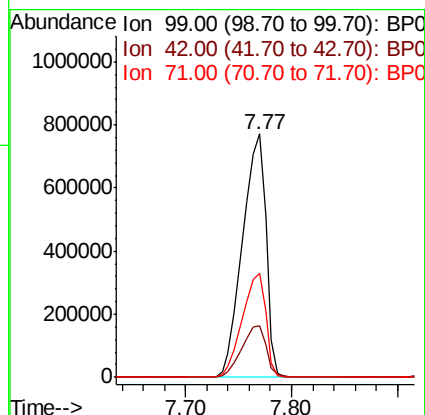
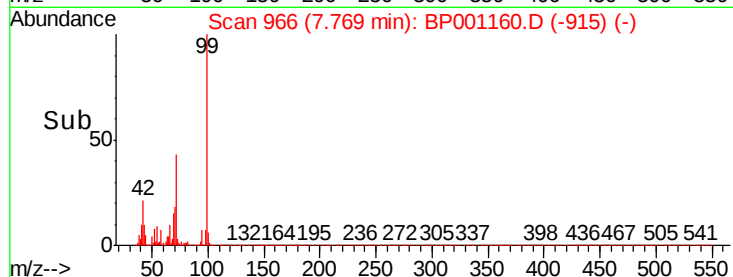
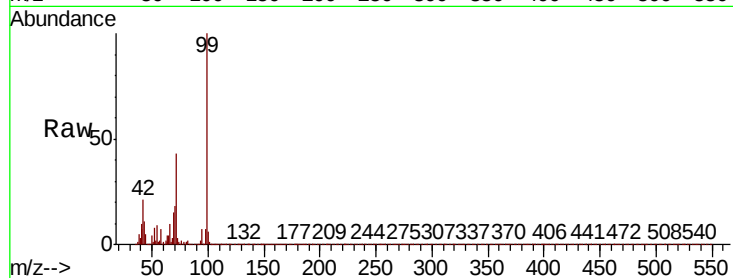
71 42.8 30.8 46.2

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#8

2-Chlorophenol

Concen: 47.634 ng

RT: 7.98 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

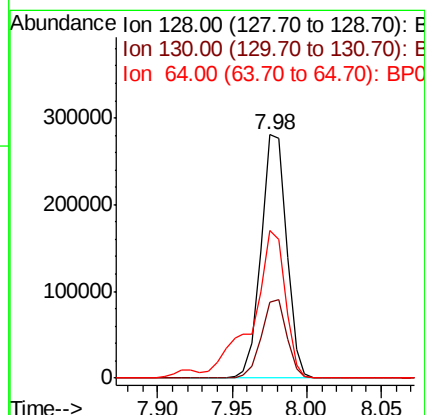
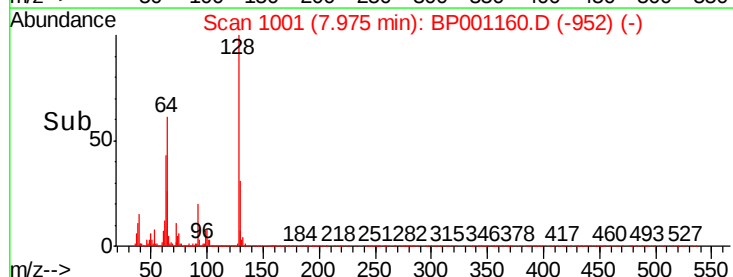
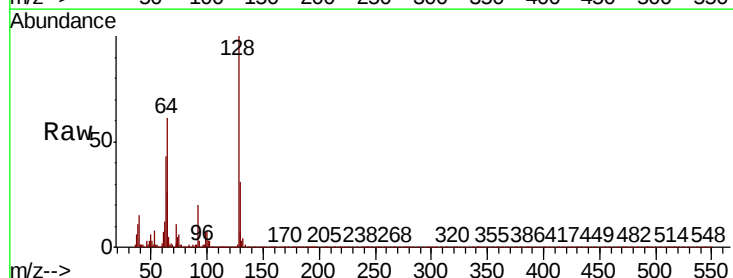
Tgt Ion: 128 Resp: 328880

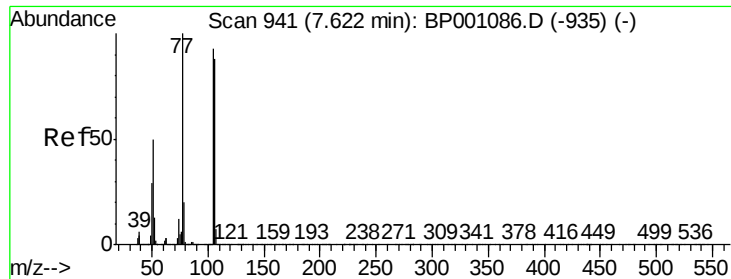
Ion Ratio Lower Upper

128 100

130 31.4 11.7 51.7

64 60.8 39.7 79.7





#9

Benzaldehyde

Concen: 28.307 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BP001160.D

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Instrument :

BNA_P

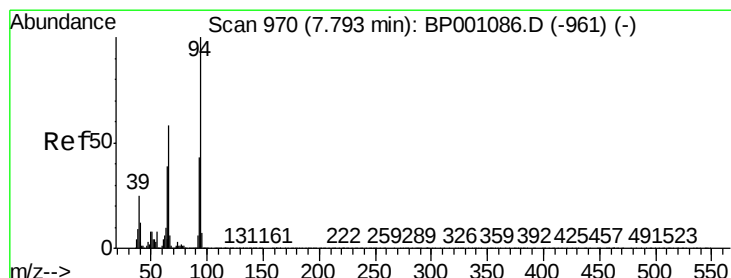
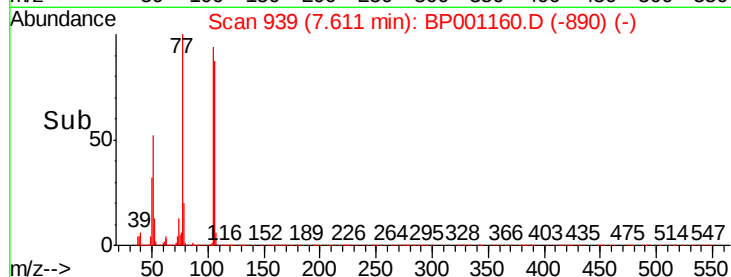
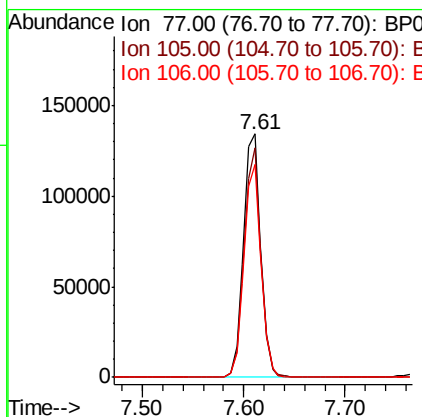
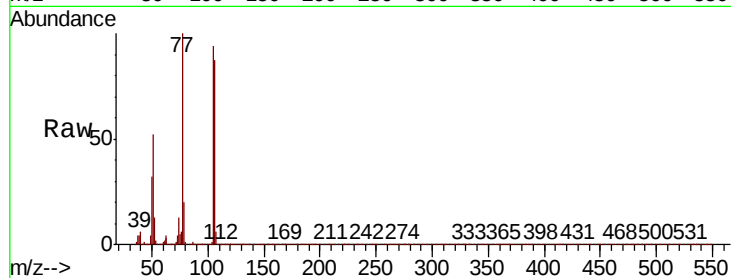
ClientSampleId :

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Tot Ion:	77	Resp:	158457
Ion Ratio	Lower	Upper	
77	100		
105	94.4	72.5	112.5
106	87.2	67.6	107.6

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#10

Phenol

Concen: 46.437 ng

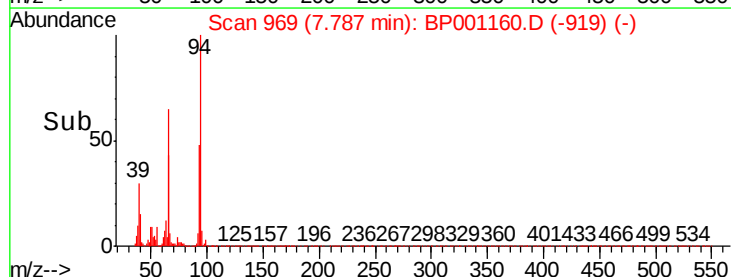
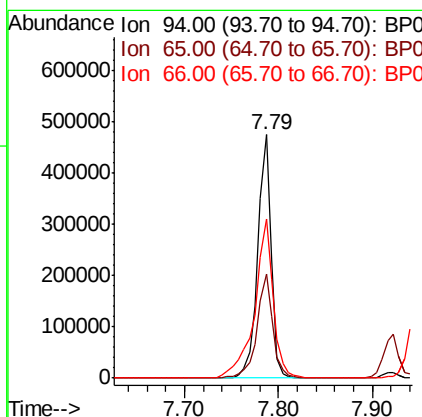
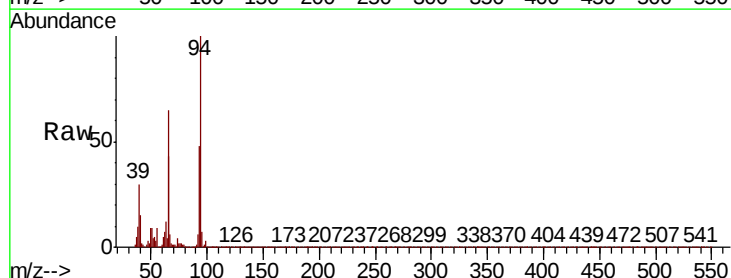
RT: 7.79 min Scan# 969

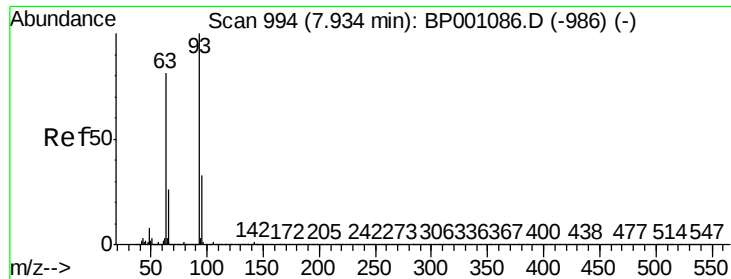
Delta R.T. -0.01 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Tgt Ion:	94	Resp:	469592
Ion Ratio	Lower	Upper	
94	100		
65	42.9	18.6	58.6
66	65.2	37.6	77.6





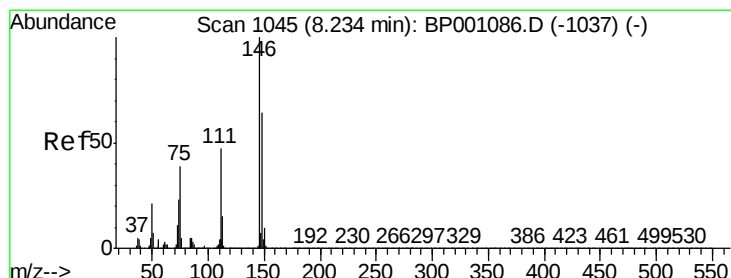
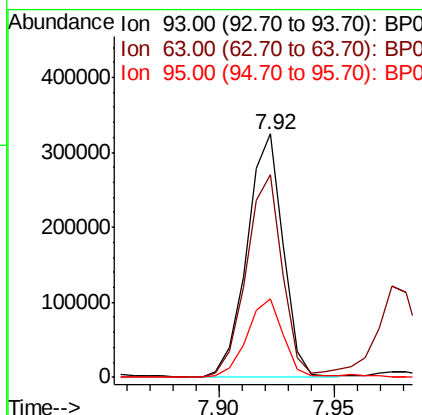
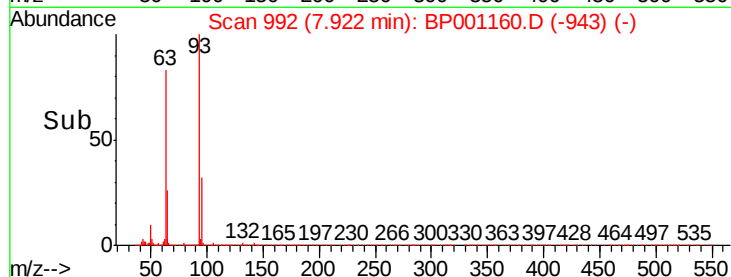
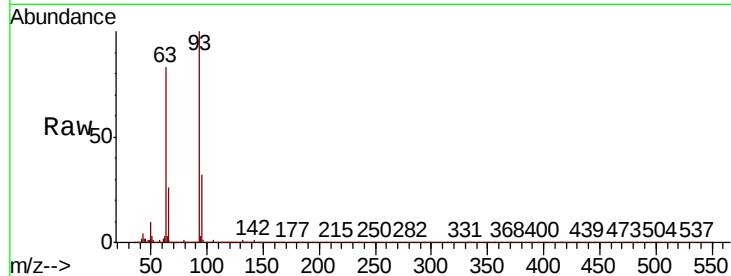
#11
bis(2-Chloroethyl)ether
Concen: 44.758 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		352452		
63	83.2	60.7	100.7		
95	32.3	12.7	52.7		

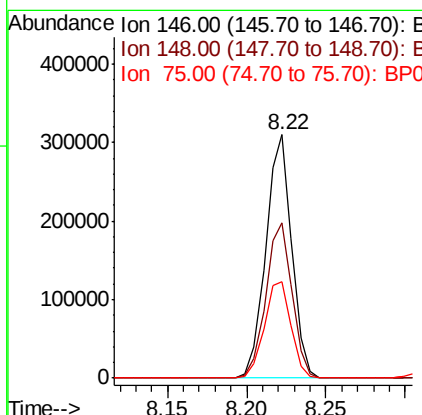
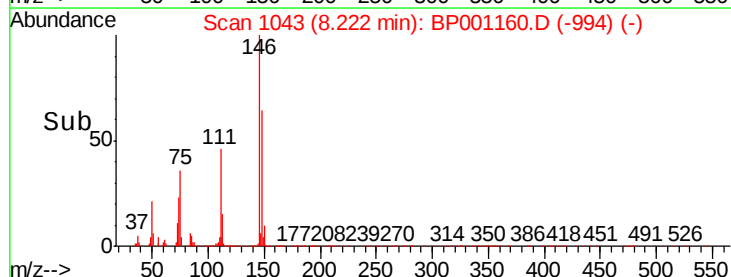
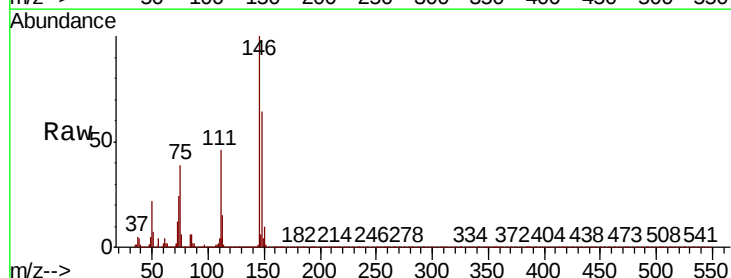
Manual Integrations
APPROVED

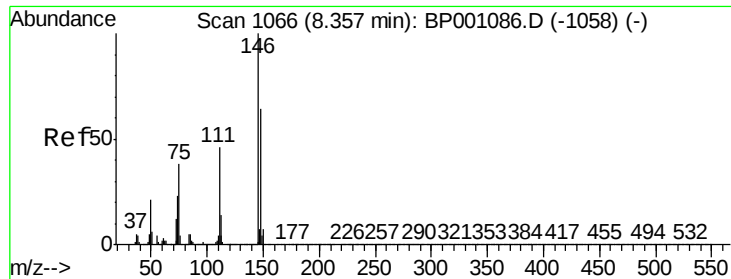
mohammad
12/4/2019 5:00:43 PM



#12
1,3-Dichlorobenzene
Concen: 43.066 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		352428		
148	63.6	51.1	76.7		
75	39.4	31.3	46.9		





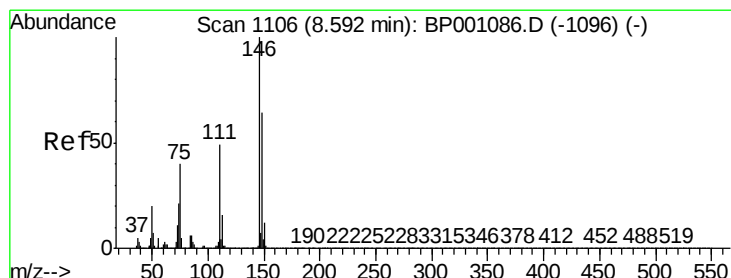
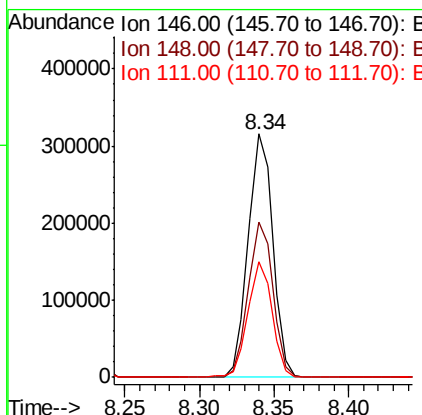
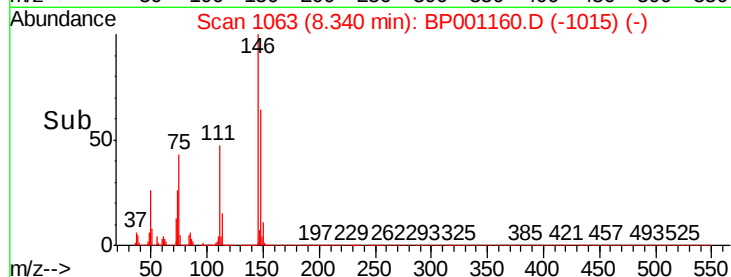
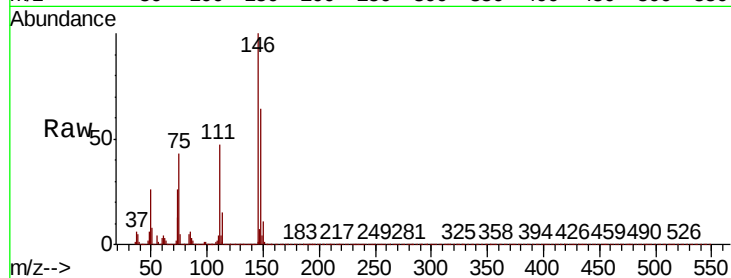
#13
1,4-Dichlorobenzene
Concen: 43.473 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	47.5	37.0	55.6

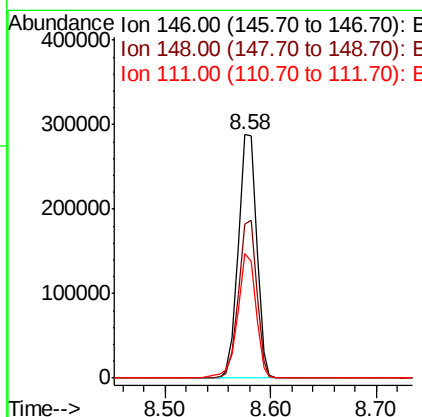
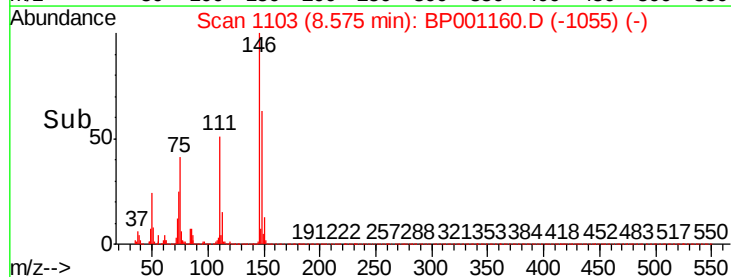
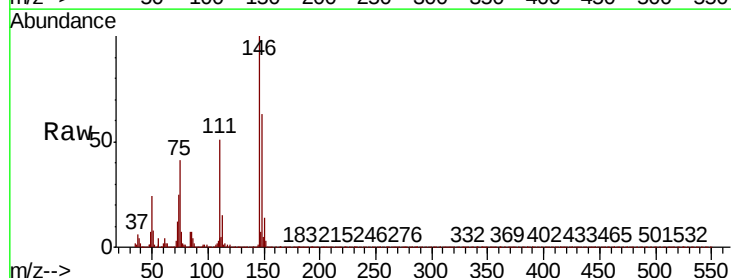
Manual Integrations
APPROVED

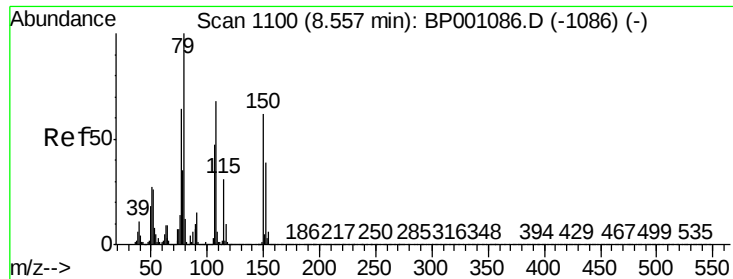
mohammad
12/4/2019 5:00:43 PM



#14
1,2-Dichlorobenzene
Concen: 44.046 ng
RT: 8.58 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.5	77.3
111	51.0	39.3	58.9





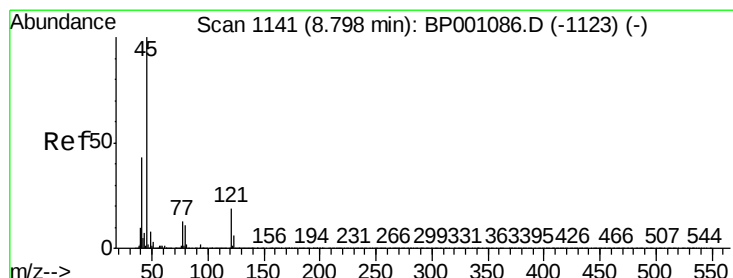
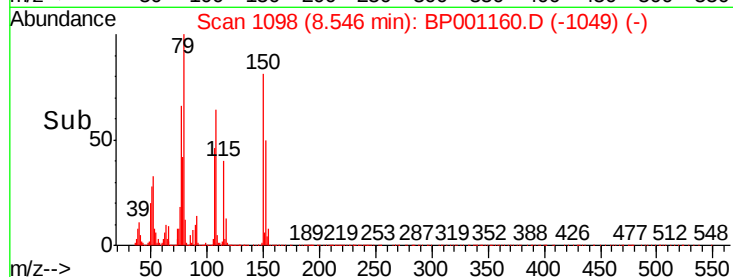
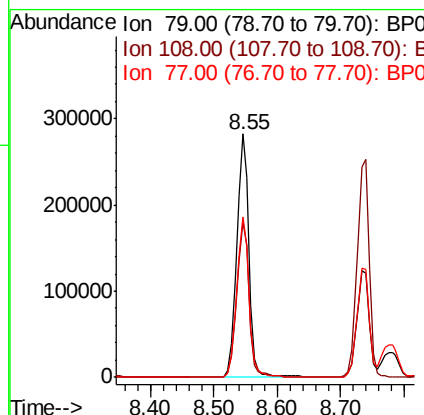
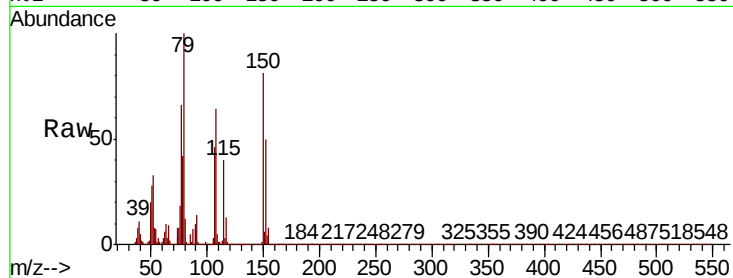
#15
Benzyl Alcohol
Concen: 49.923 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.7	54.8	82.2
77	66.1	51.4	77.2

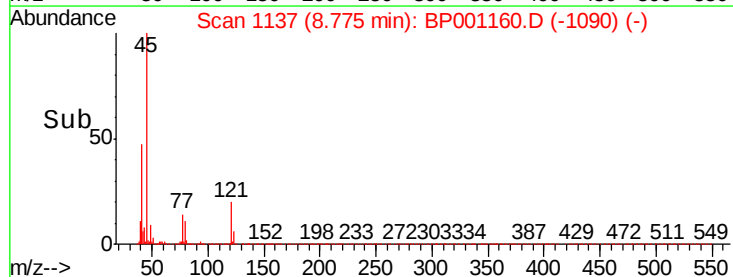
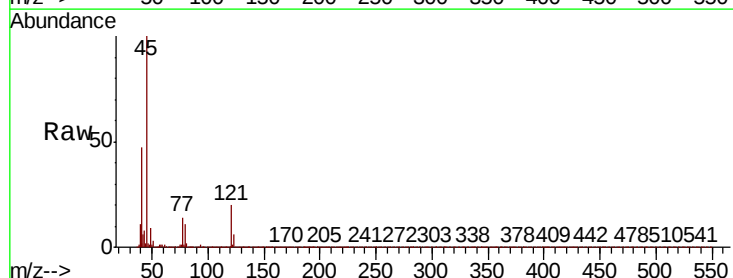
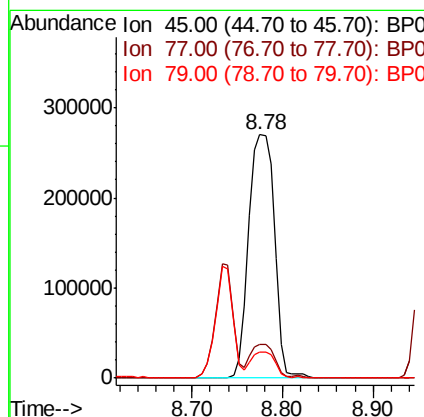
Manual Integrations
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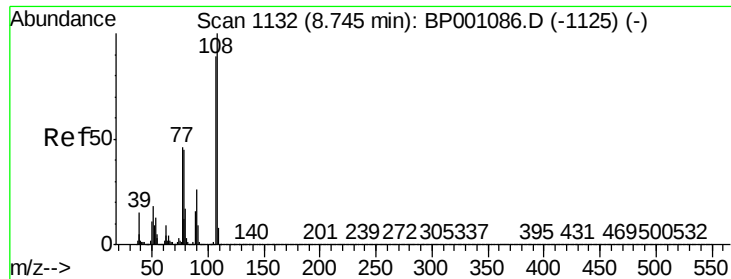
mohammad
12/4/2019 5:00:43 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.108 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.3
79	10.6	0.0	30.9





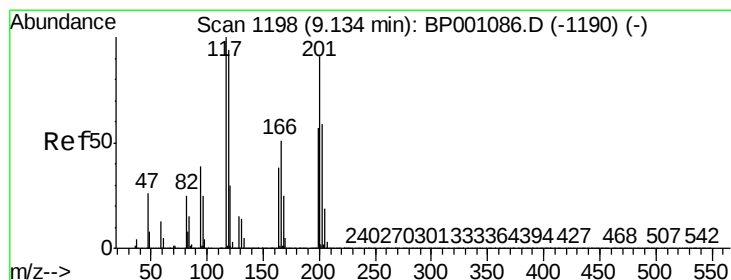
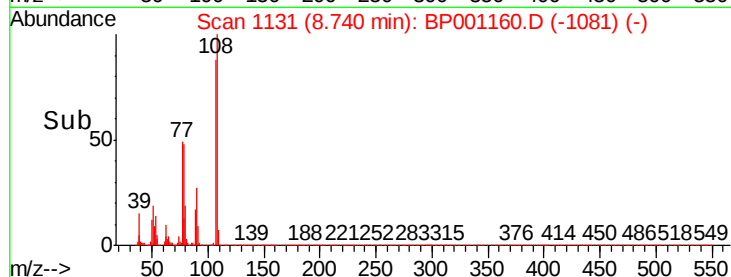
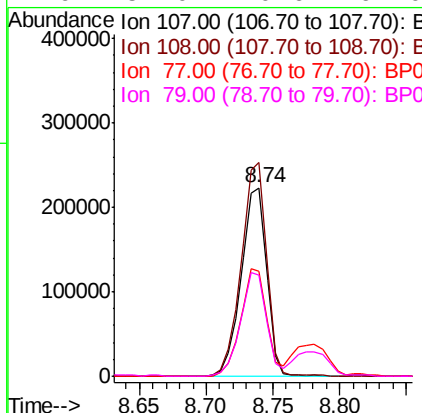
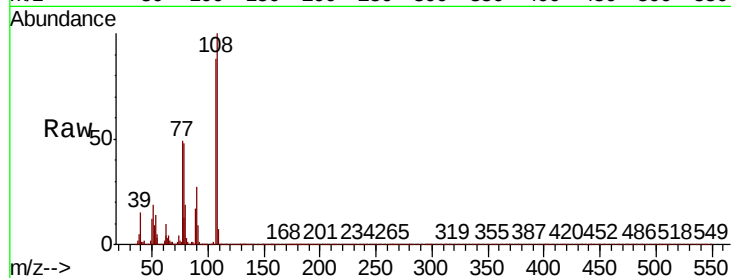
#17
2-Methylphenol
Concen: 46.110 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	113.4	89.8	134.6
77	56.1	41.4	62.2
79	54.0	40.6	61.0

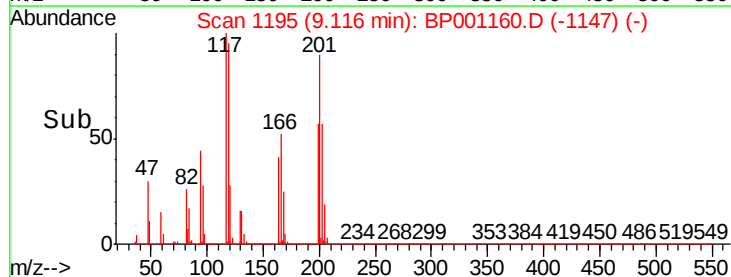
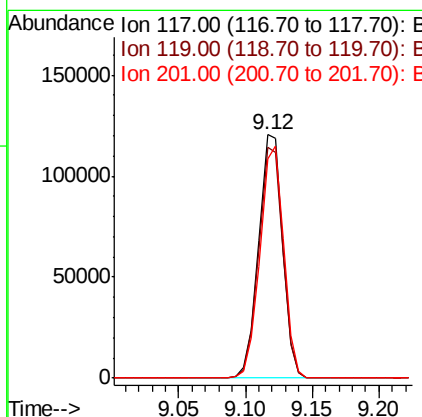
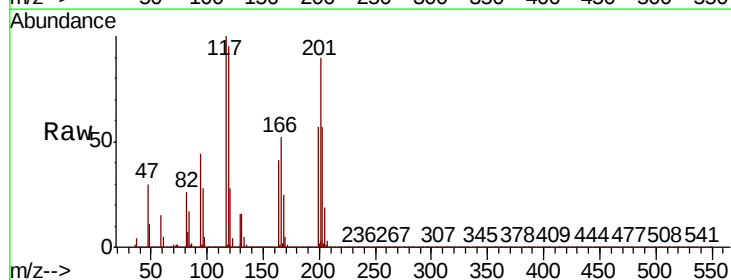
Manual Integrations
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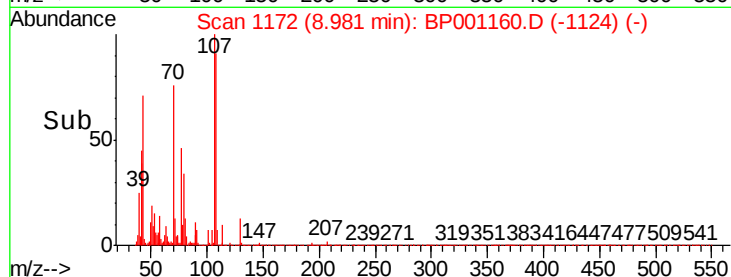
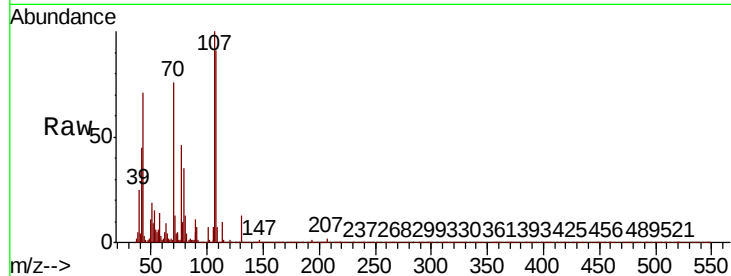
mohammad
12/4/2019 5:00:43 PM



#18
Hexachloroethane
Concen: 43.413 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	95.0	75.2	112.8
201	90.1	72.5	108.7





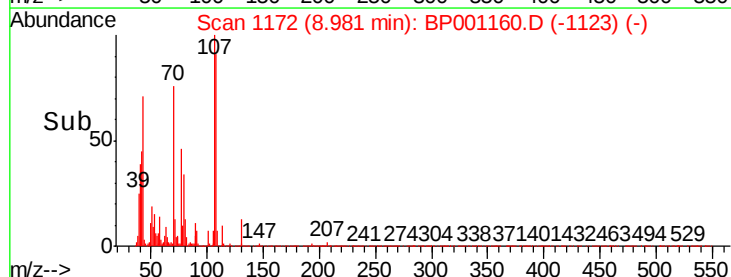
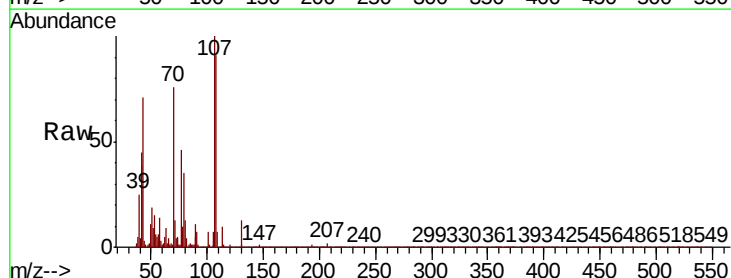
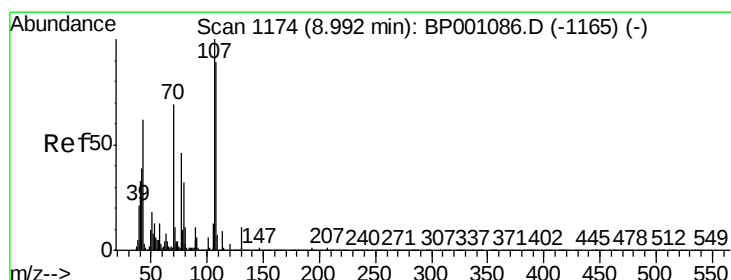
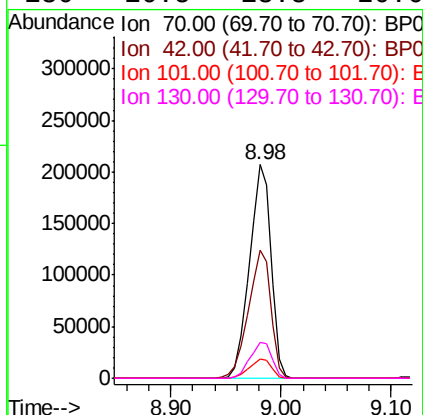
#19
n-Nitroso-di-n-propylamine
Concen: 44.331 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.8	44.6	66.8		
101	9.1	7.1	10.7		
130	16.5	13.8	20.6		

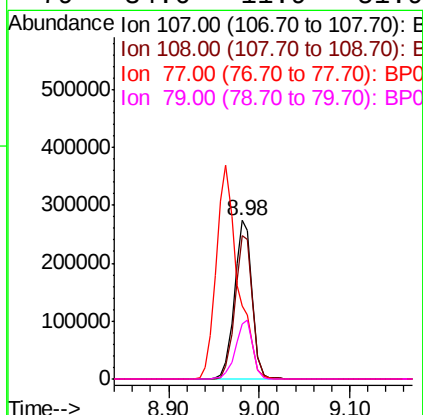
Manual Integrations
APPROVED

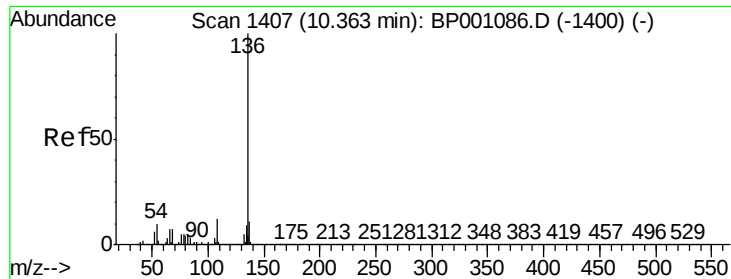
mohammad
12/4/2019 5:00:43 PM



#20
3+4-Methylphenols
Concen: 46.549 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.9	68.9	108.9		
77	46.1	25.9	65.9		
79	34.6	11.9	51.9		





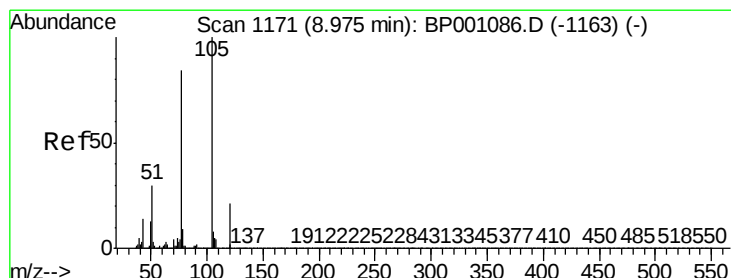
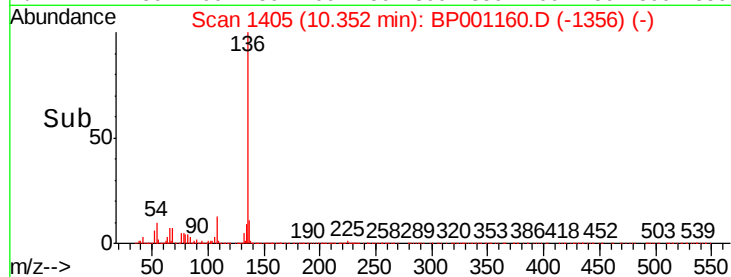
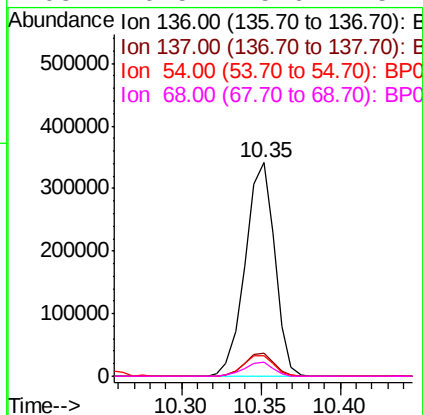
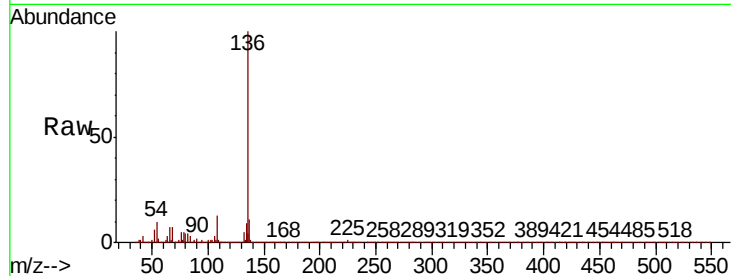
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampled :
PB125173BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		439871		
137	11.0	8.8	13.2		
54	9.6	7.9	11.9		
68	6.5	5.6	8.4		

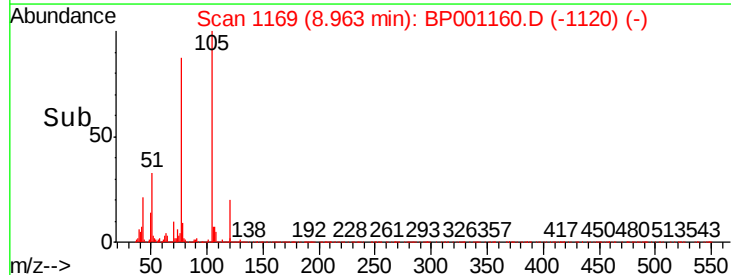
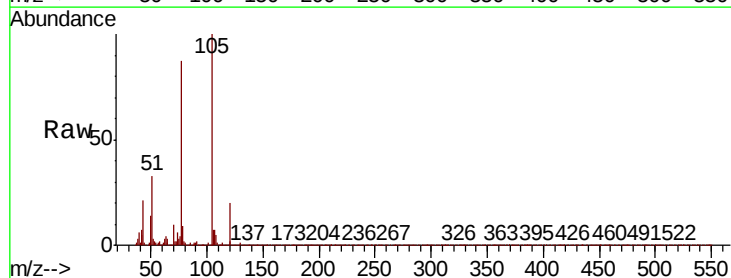
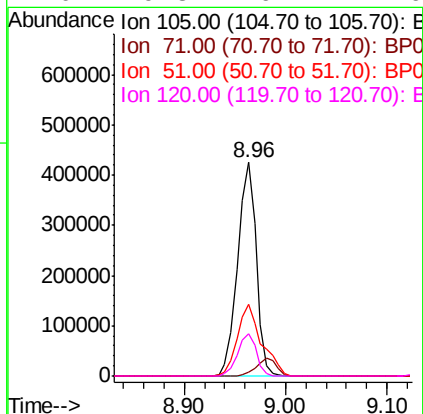
Manual Integrations
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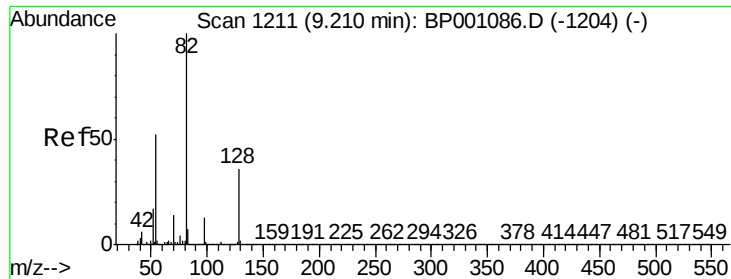
mohammad
12/4/2019 5:00:43 PM



#22
Acetophenone
Concen: 41.819 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		540648		
71	1.5	0.5	0.7#		
51	33.3	24.2	36.4		
120	19.8	16.4	24.6		





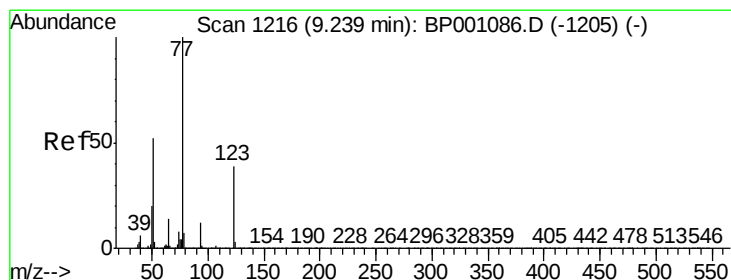
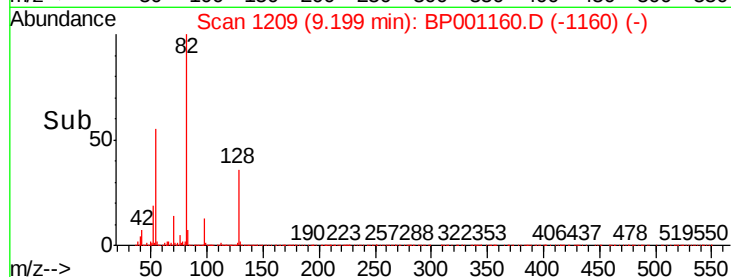
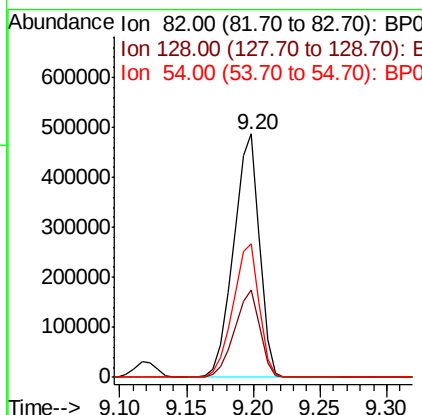
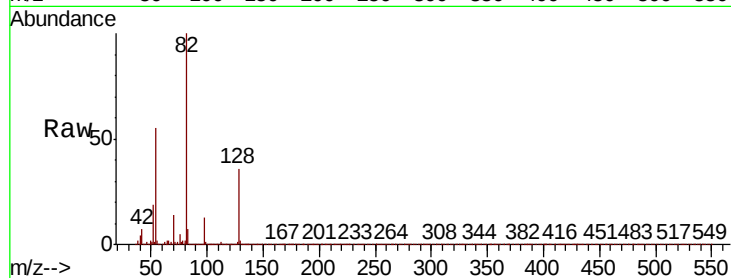
#23
Nitrobenzene-d5
Concen: 64.639 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	28.9	43.3
54	54.8	41.9	62.9

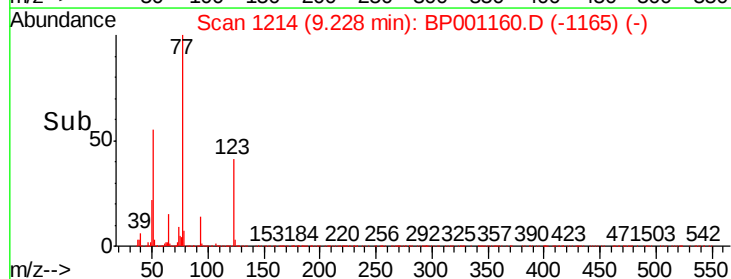
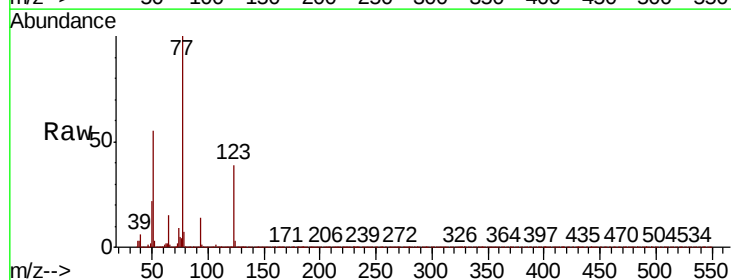
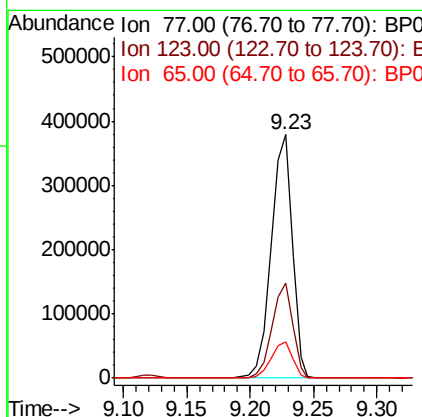
Manual Integrations
APPROVED

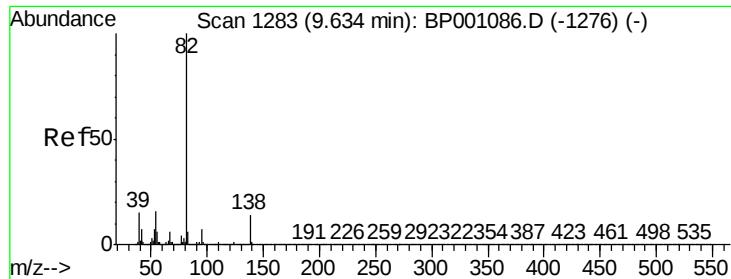
mohammad
12/4/2019 5:00:43 PM



#24
Nitrobenzene
Concen: 43.305 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	31.0	46.4
65	14.6	11.0	16.6





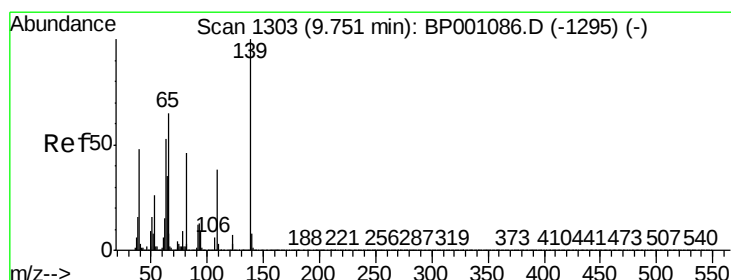
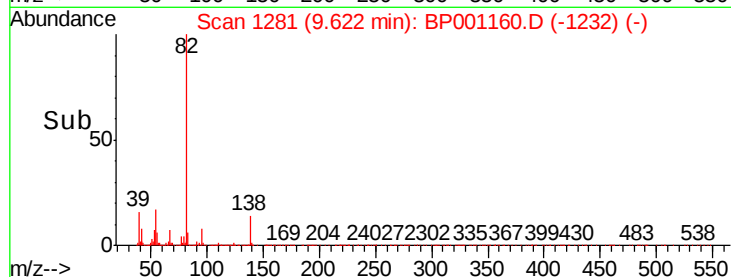
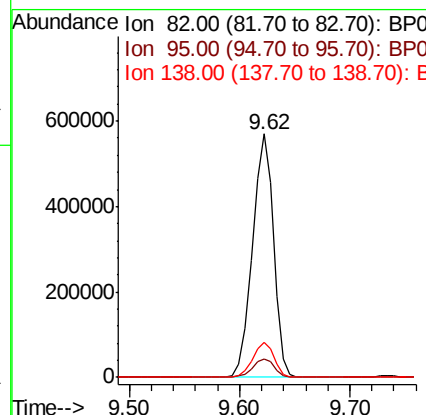
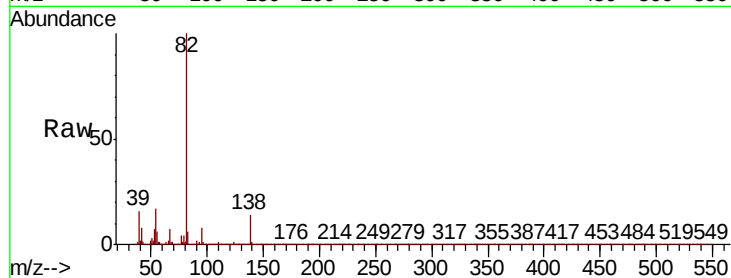
#25
Isophorone
Concen: 42.002 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.8	5.7	8.5
138	14.1	11.3	16.9

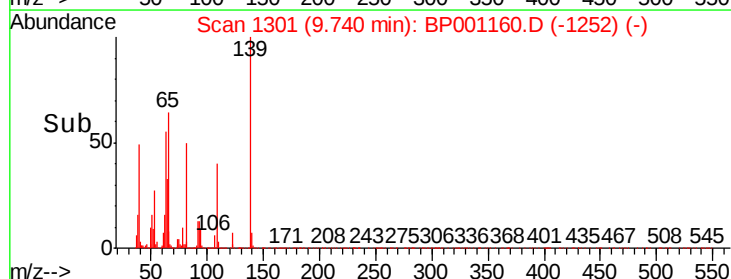
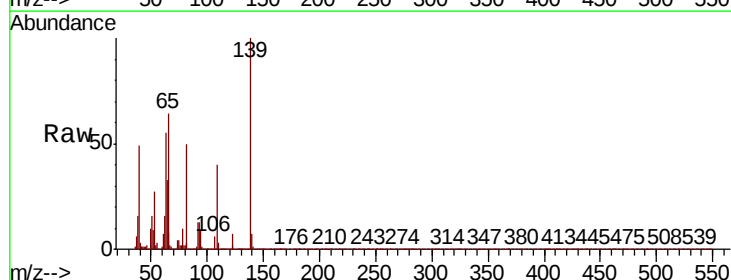
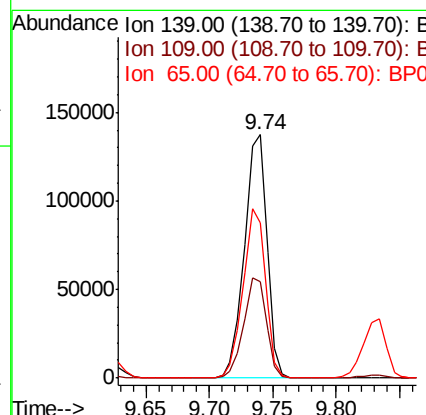
Manual Integrations
APPROVED

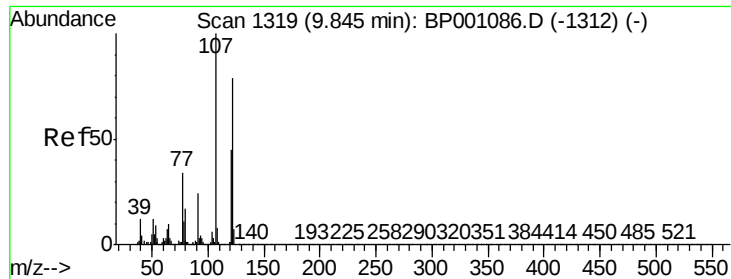
mohammad
12/4/2019 5:00:43 PM



#26
2-Nitrophenol
Concen: 45.792 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	39.8	30.6	45.8
65	64.0	51.8	77.8





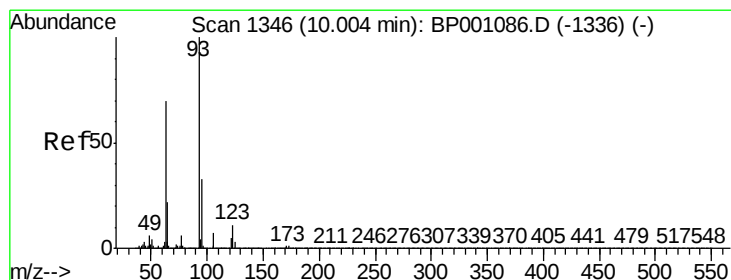
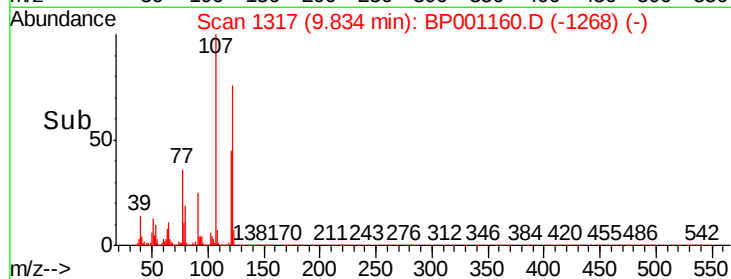
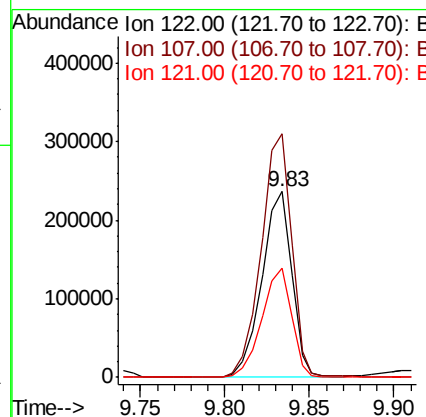
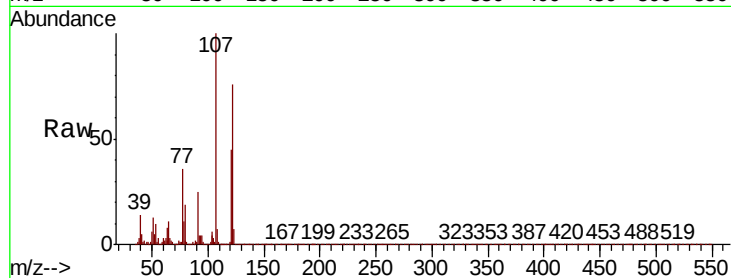
#27
2,4-Dimethylphenol
Concen: 49.915 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	131.1	101.9	152.9	
121	59.1	46.1	69.1	

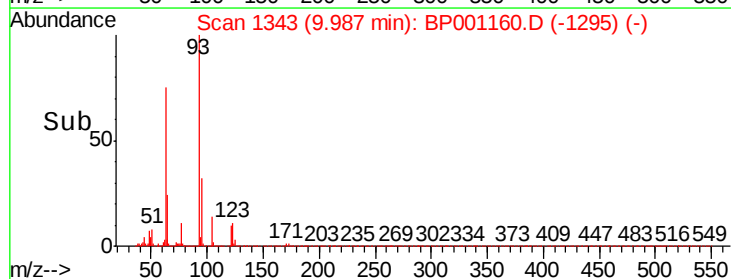
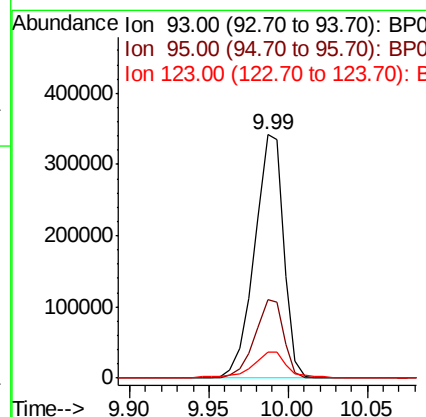
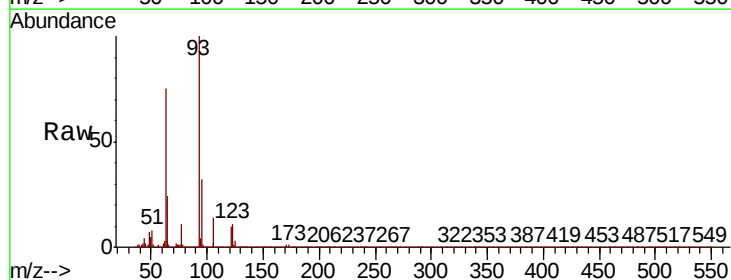
Manual Integrations
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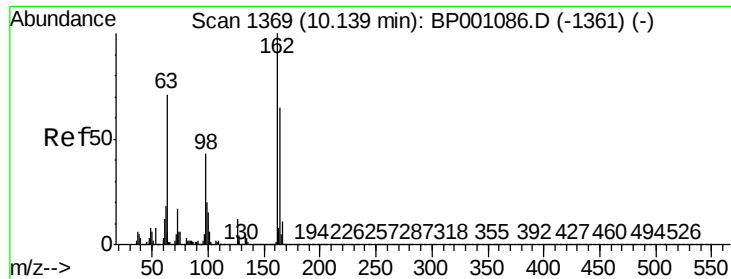
mohammad
12/4/2019 5:00:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.164 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.3	26.0	39.0	
123	10.9	8.9	13.3	





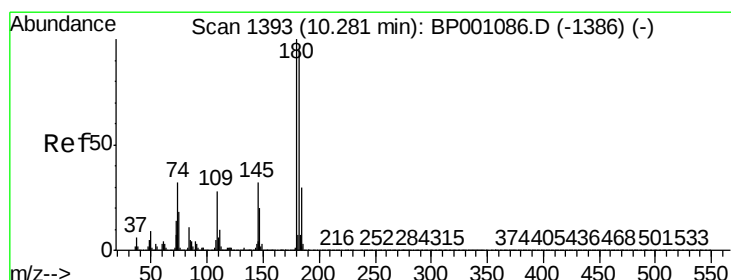
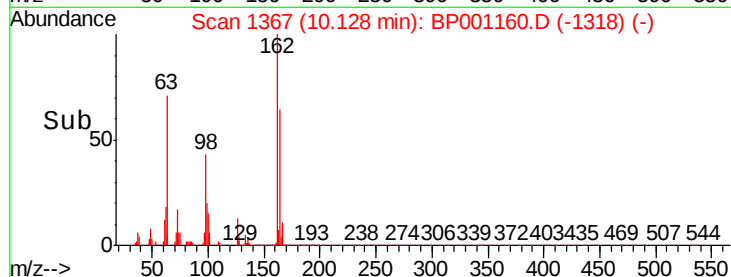
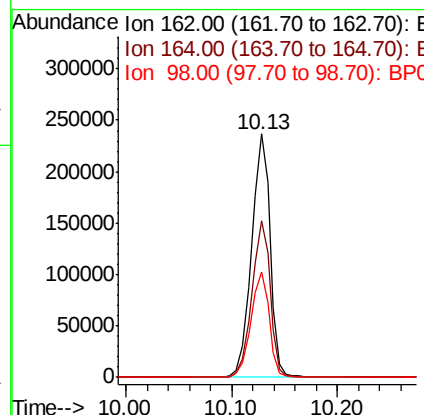
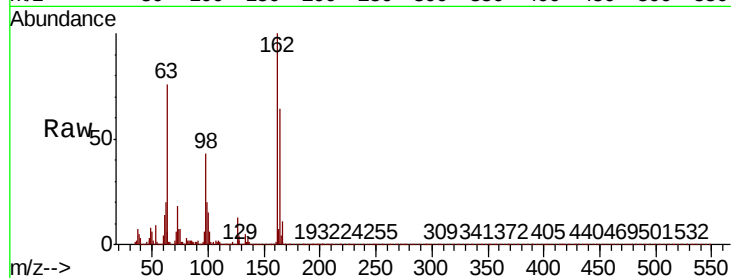
#29
2,4-Dichlorophenol
Concen: 43.461 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	289340		
164	64.3	45.1	85.1	
98	43.4	23.4	63.4	

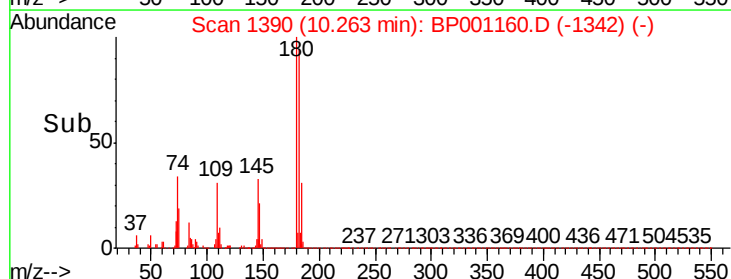
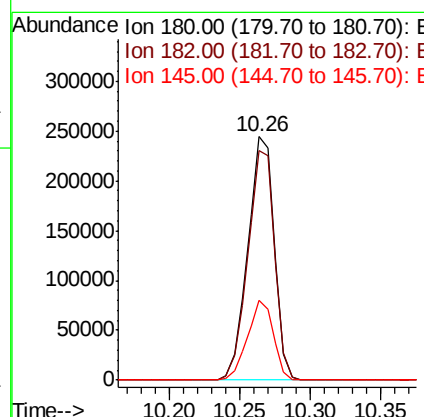
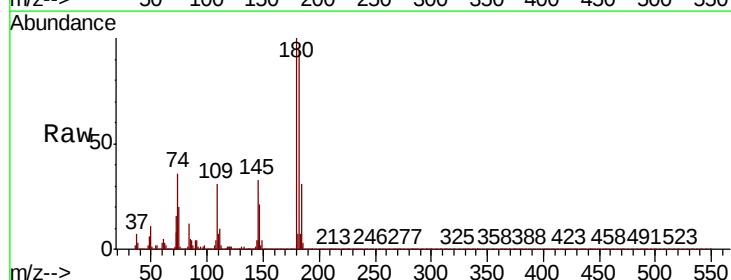
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 41.077 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	319402		
182	94.3	76.3	114.5	
145	32.7	25.4	38.2	





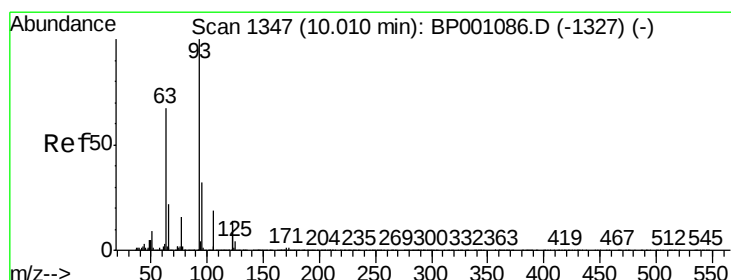
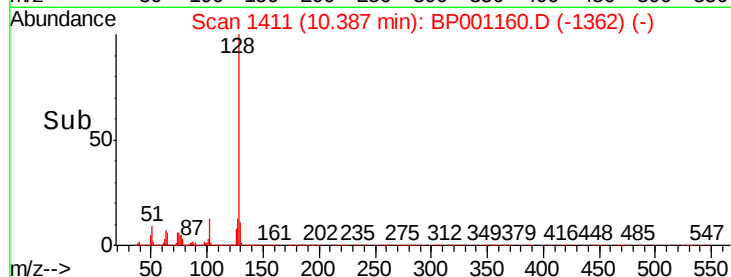
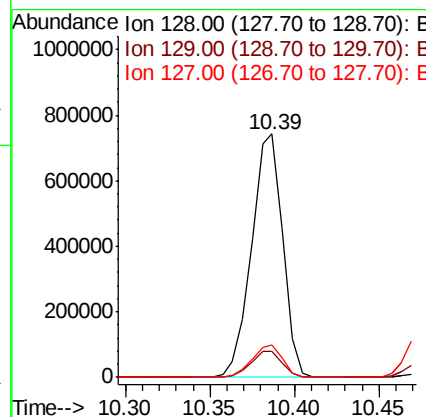
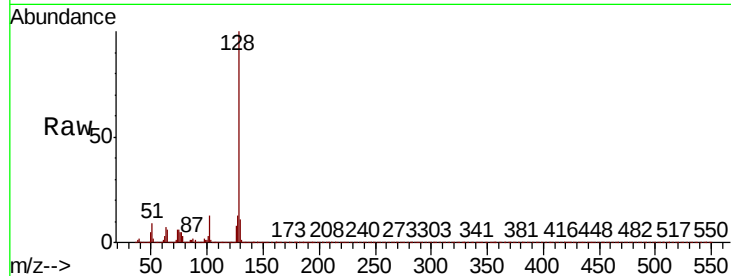
#31
Naphthalene
Concen: 42.318 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.6	16.0

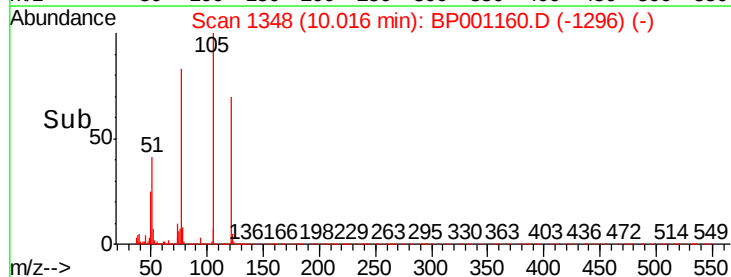
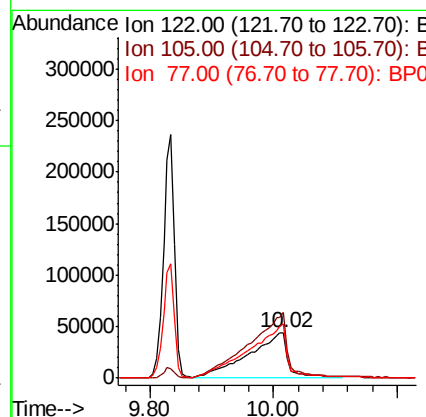
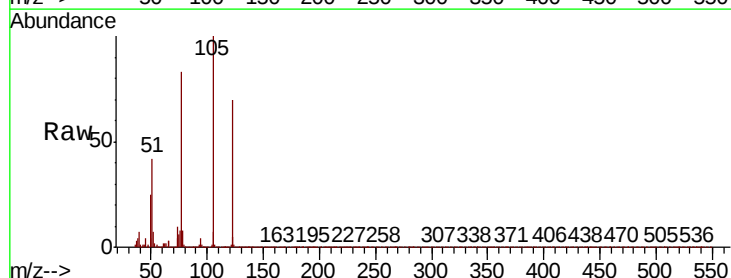
Manual Integrations
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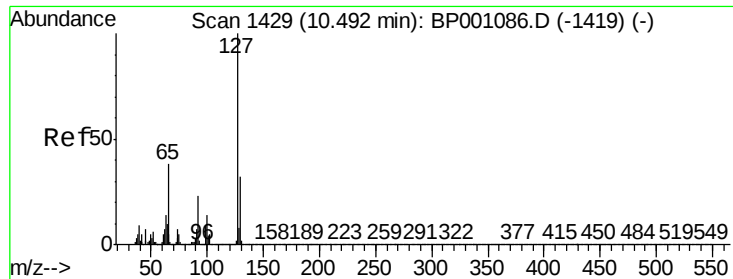
mohammad
12/4/2019 5:00:43 PM



#32
Benzoic acid
Concen: 45.844 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.9	116.8	156.8
77	119.0	95.0	135.0





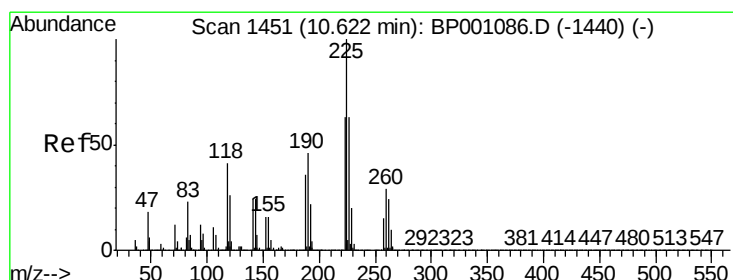
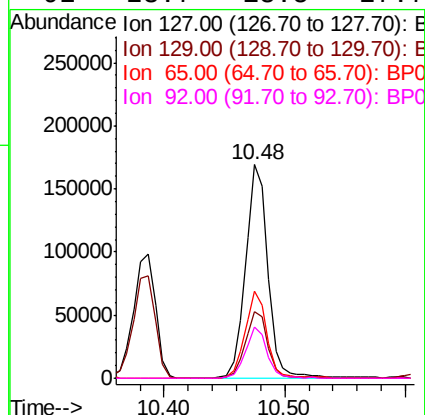
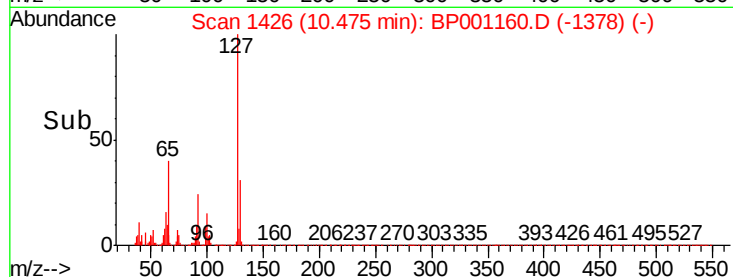
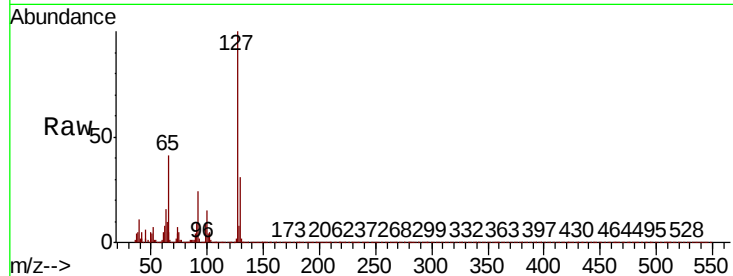
#33
4-Chloroaniline
Concen: 22.453 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	25.5	38.3		
65	40.5	30.6	46.0		
92	23.7	18.5	27.7		

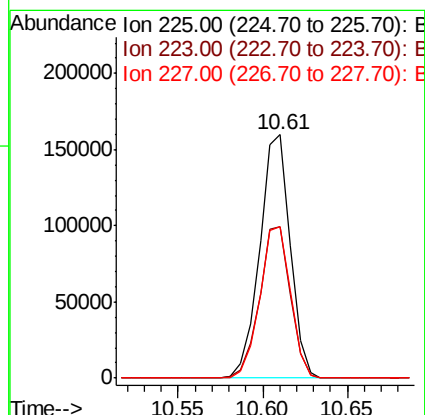
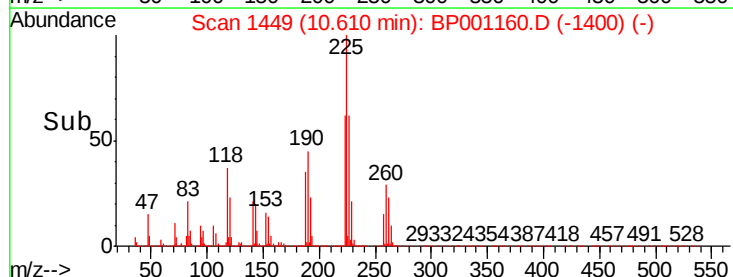
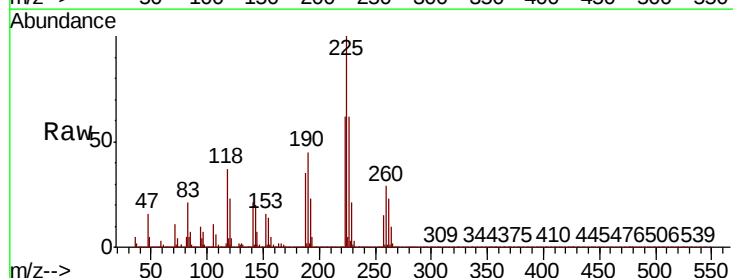
Manual Integrations
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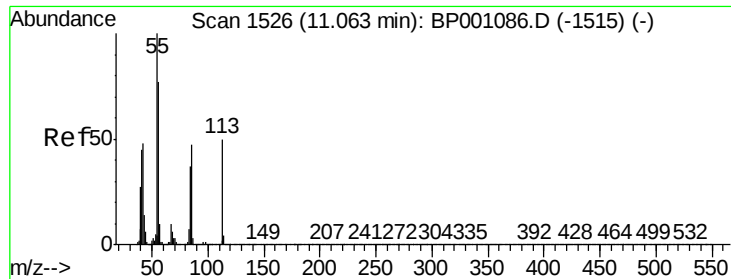
mohammad
12/4/2019 5:00:43 PM



#34
Hexachlorobutadiene
Concen: 40.815 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	50.0	75.0		
227	62.3	50.0	75.0		





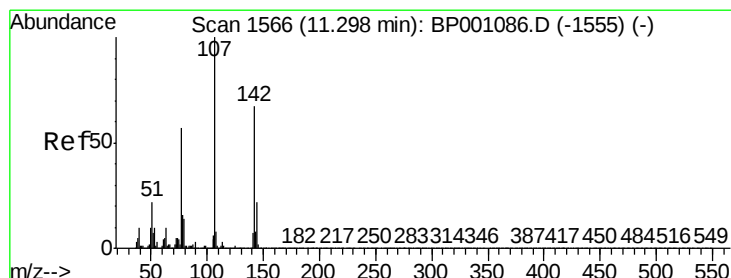
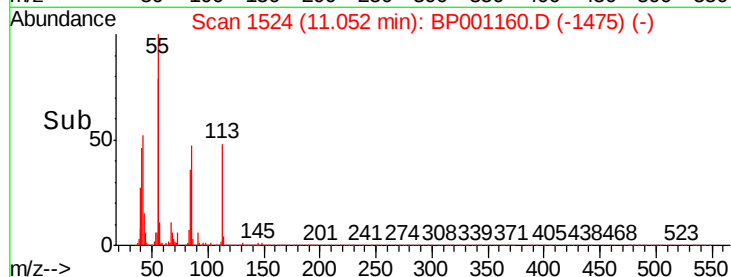
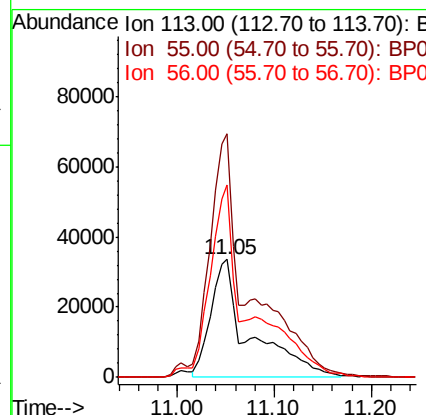
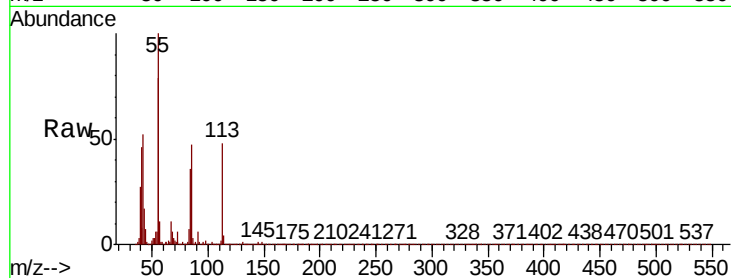
#35
Caprolactam
Concen: 40.513 ng/ml
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleID :
PB125173BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	206.7	181.2	221.2
56	163.2	134.7	174.7

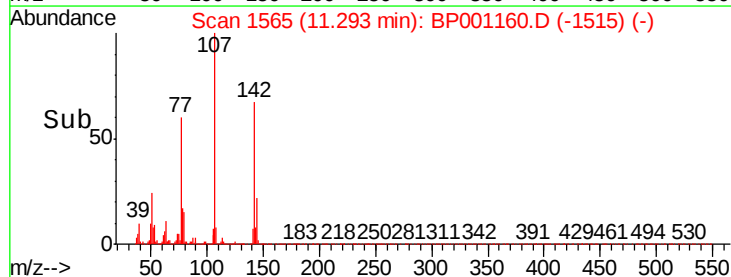
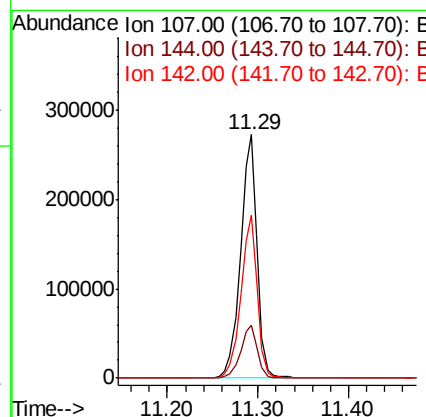
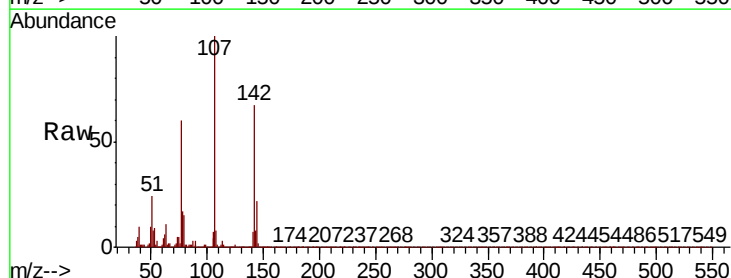
Manual Integrations
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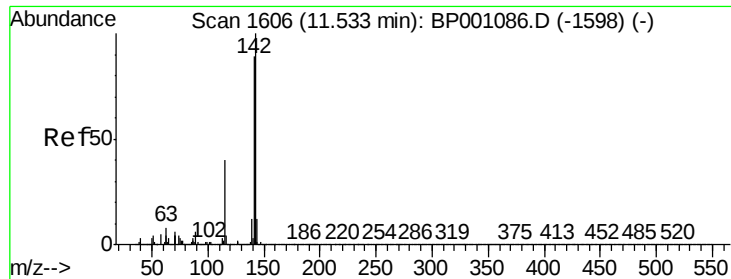
mohammad
12/4/2019 5:00:43 PM



#36
4-Chloro-3-methylphenol
Concen: 44.119 ng/ml
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.5	26.3
142	67.2	53.3	79.9





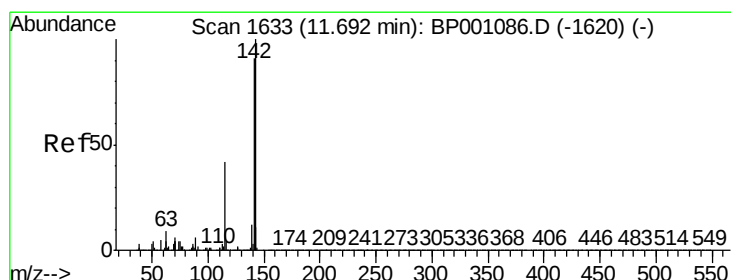
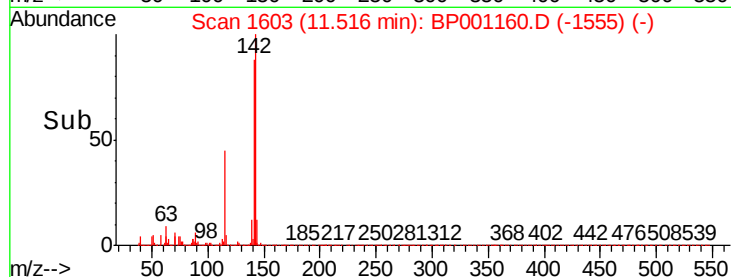
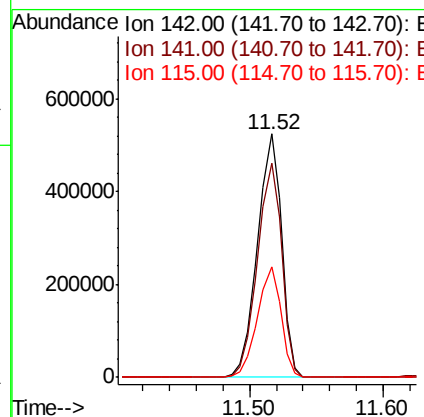
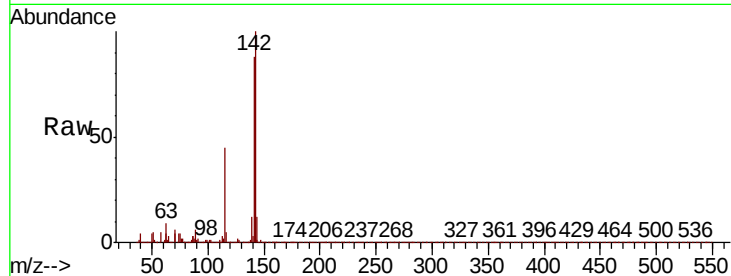
#37
2-Methylnaphthalene
Concen: 42.294 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.1	106.7
115	45.2	32.3	48.5

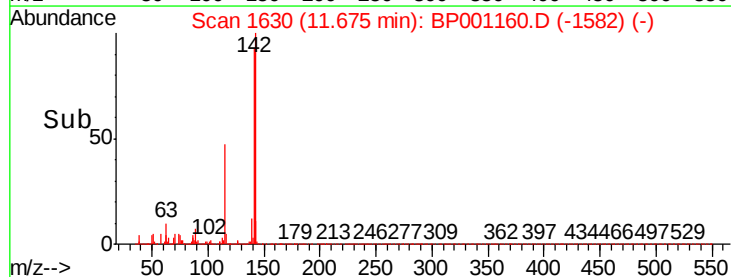
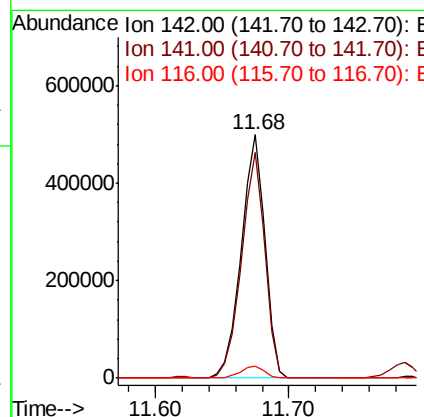
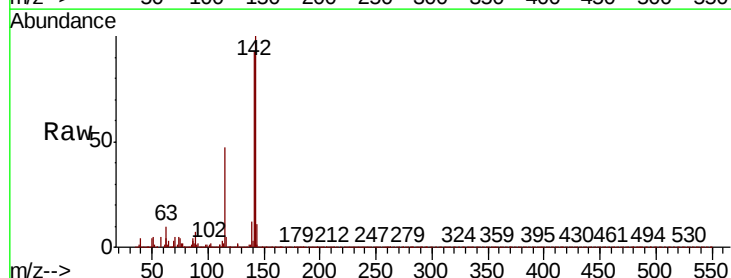
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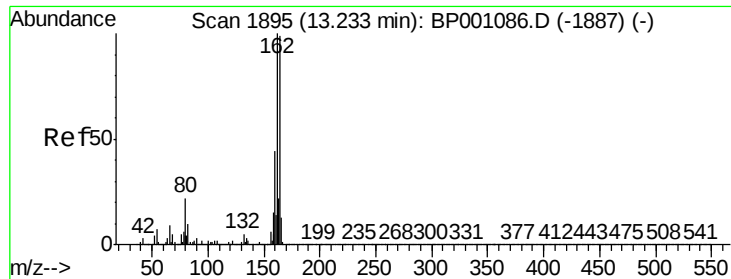
mohammad
12/4/2019 5:00:43 PM



#38
1-Methylnaphthalene
Concen: 42.470 ng
RT: 11.68 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.0	109.4
116	4.9	3.4	5.2





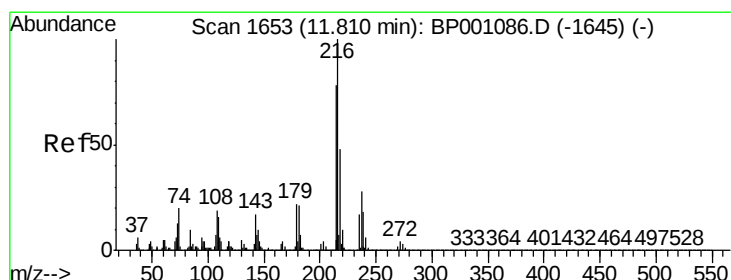
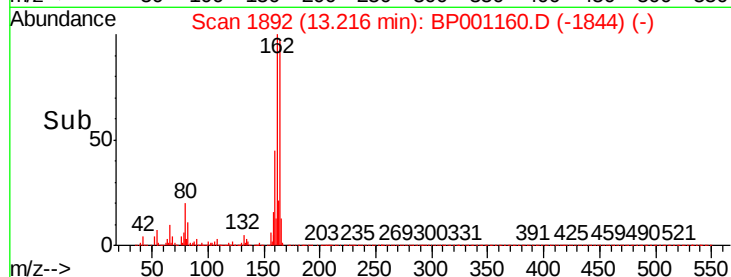
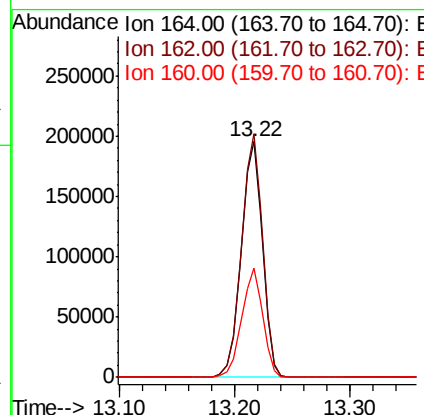
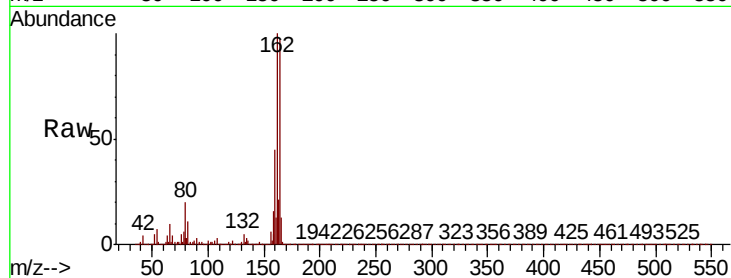
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.22 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	247015		
162	103.2	80.6	120.8	
160	46.1	35.4	53.2	

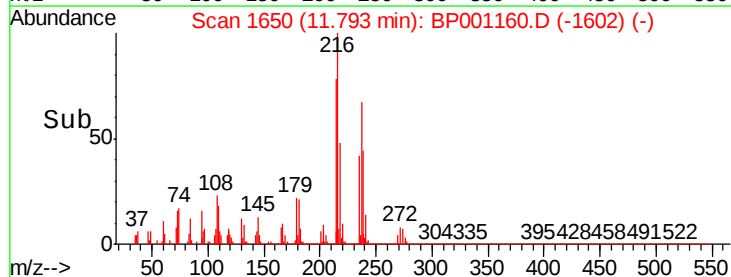
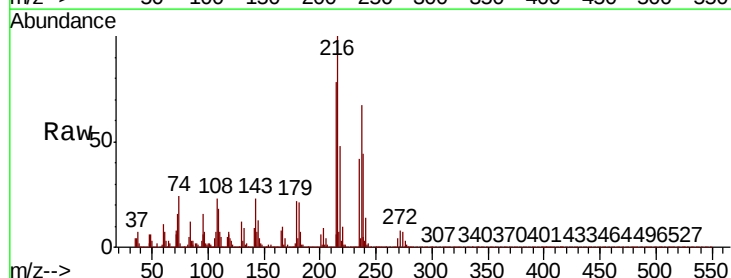
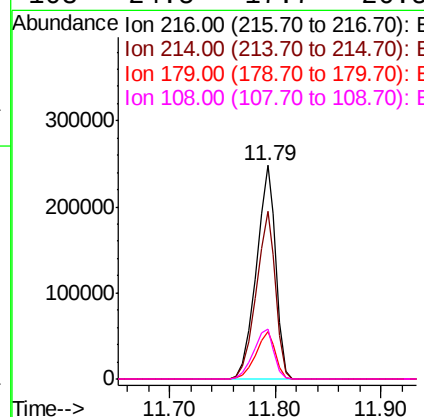
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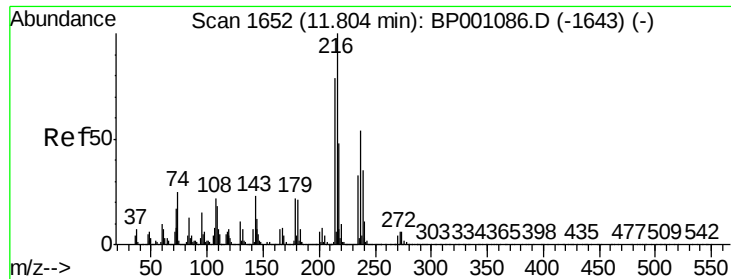
mohammad
12/4/2019 5:00:43 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.838 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	317901		
214	78.2	62.8	94.2	
179	22.4	17.6	26.4	
108	24.5	17.7	26.5	





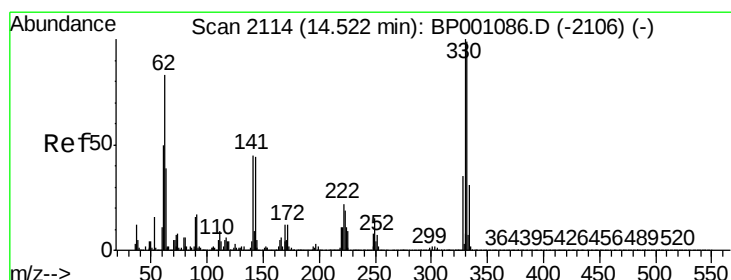
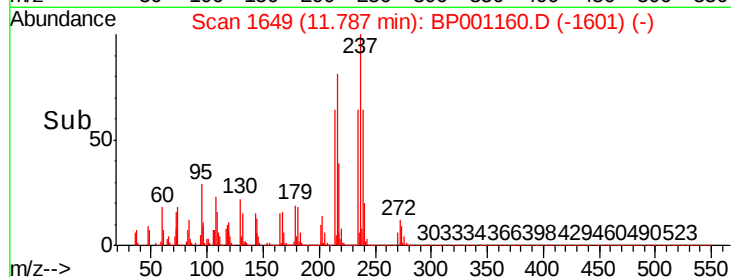
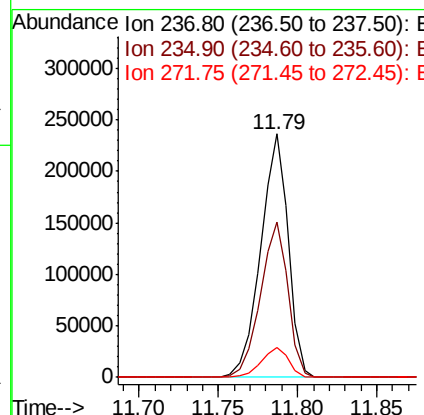
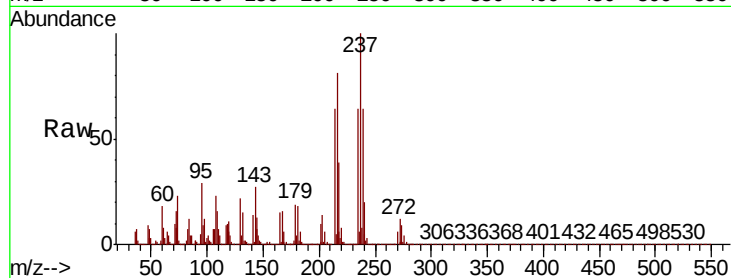
#41
Hexachlorocyclopentadiene
Concen: 79.466 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	41.8	81.8
272	12.2	0.0	31.9

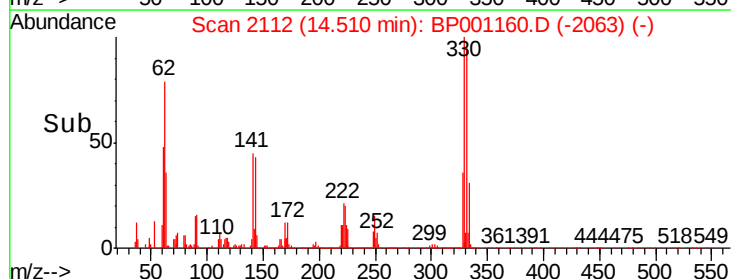
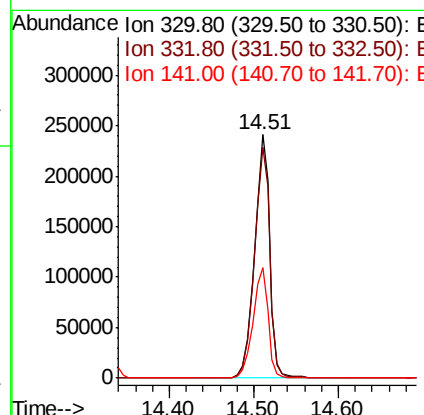
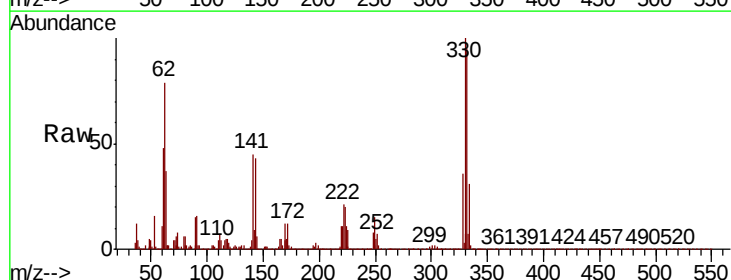
Manual Integrations
APPROVED

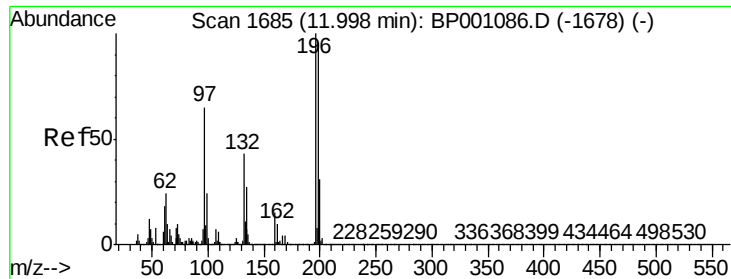
mohammad
12/4/2019 5:00:43 PM



#42
2,4,6-Tribromophenol
Concen: 127.578 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	77.6	116.4
141	44.8	34.2	51.2





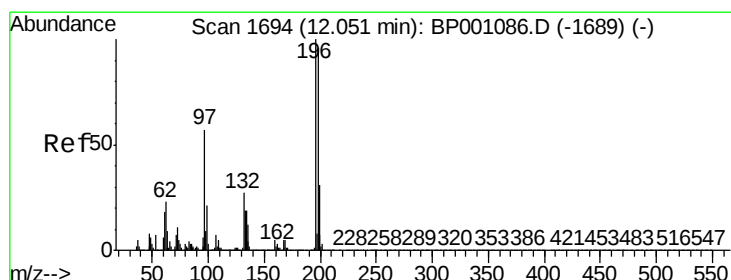
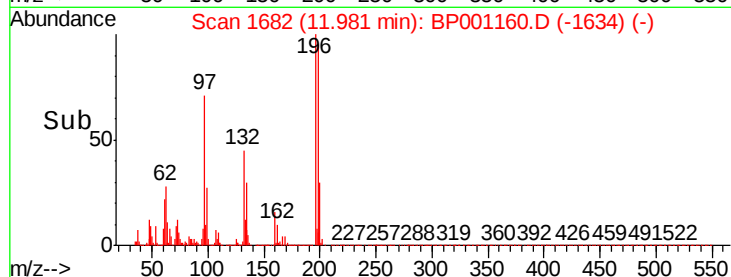
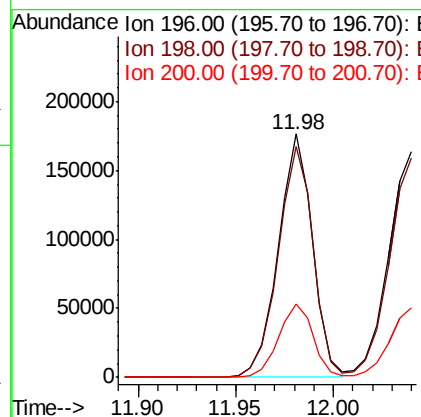
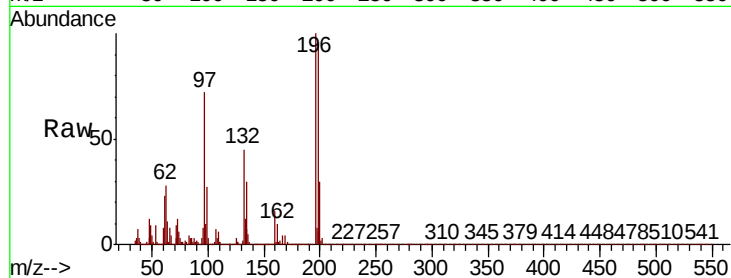
#43
2,4,6-Trichlorophenol
Concen: 42.093 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.7	115.1
200	30.4	24.7	37.1

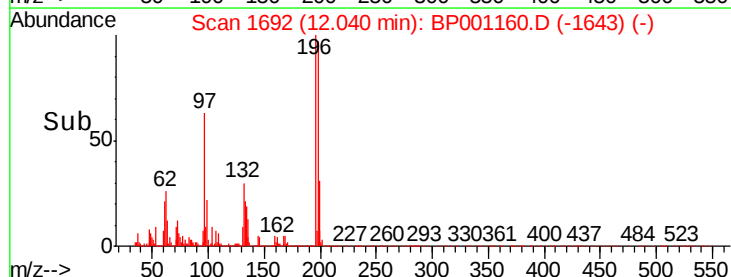
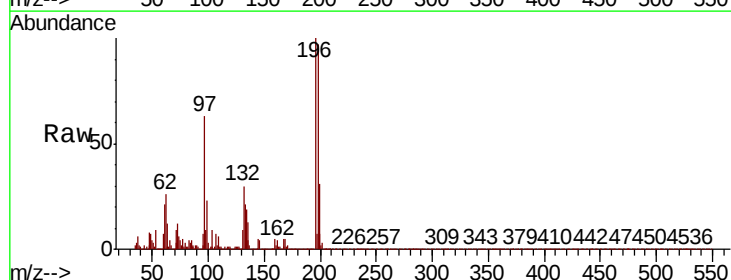
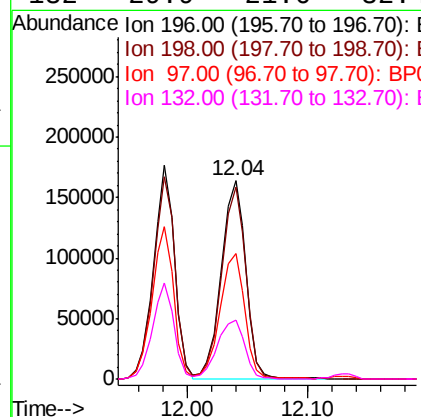
Manual Integrations
APPROVED

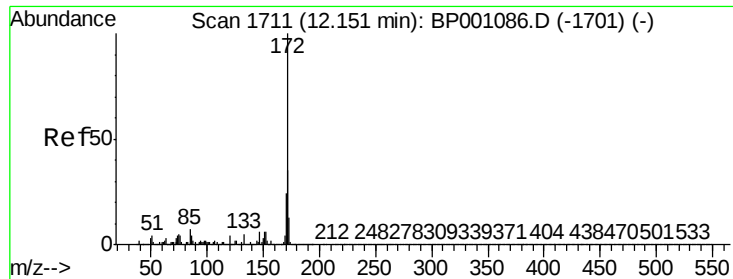
mohammad
12/4/2019 5:00:43 PM



#44
2,4,5-Trichlorophenol
Concen: 43.535 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.8	115.2
97	63.1	46.1	69.1
132	29.9	21.6	32.4





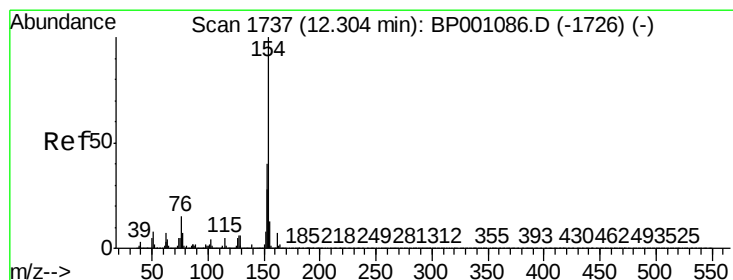
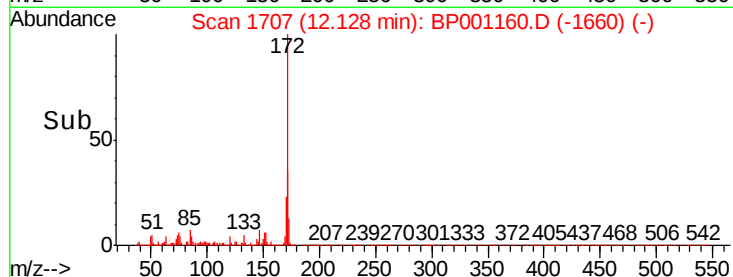
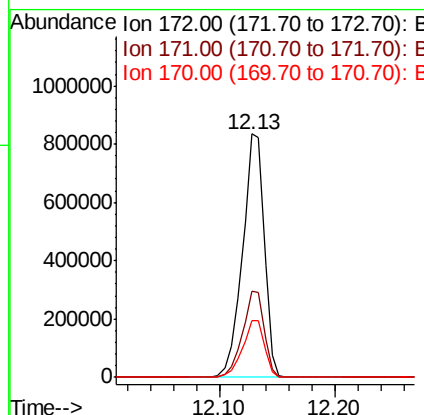
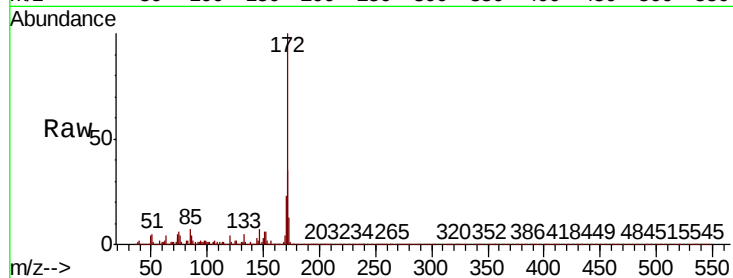
#45
2-Fluorobiphenyl
Concen: 64.220 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	23.4	19.0	28.4

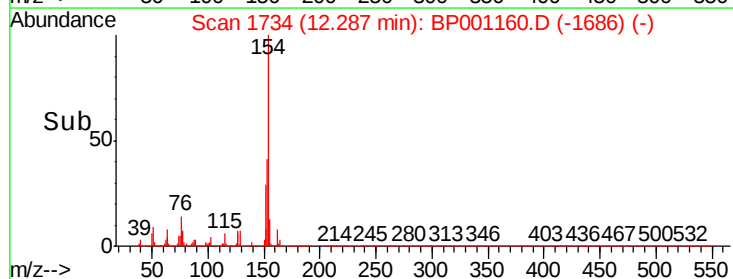
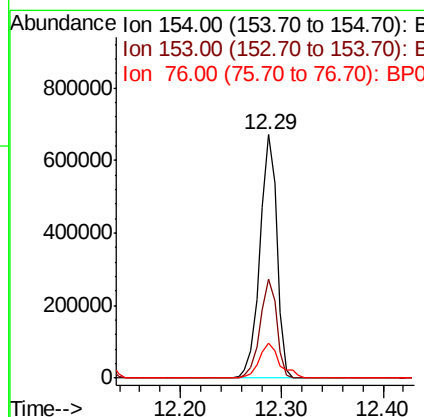
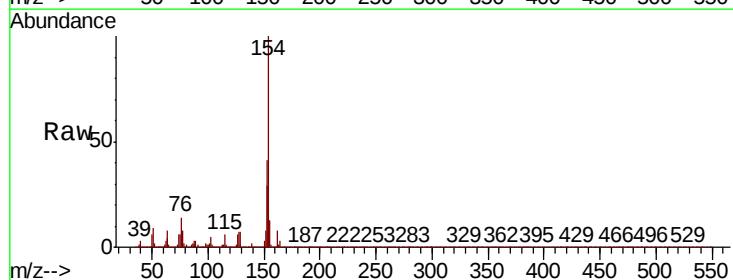
Manual Integrations
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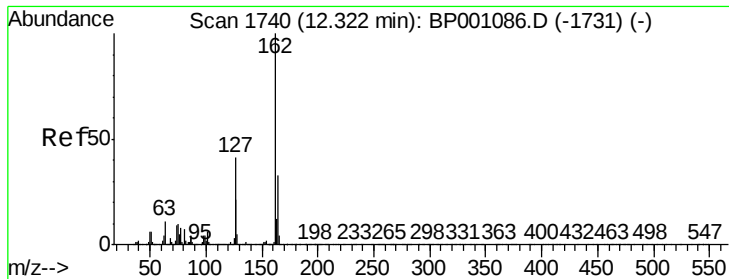
mohammad
12/4/2019 5:00:43 PM



#46
1,1'-Biphenyl
Concen: 40.725 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	14.4	0.0	34.5





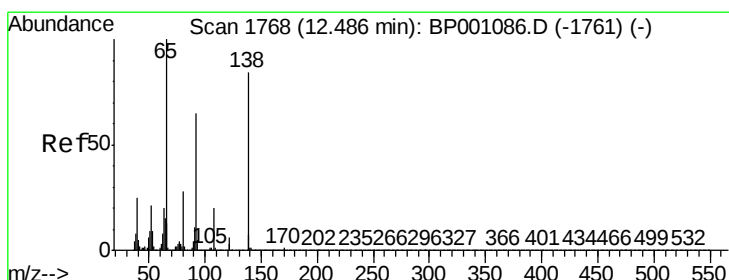
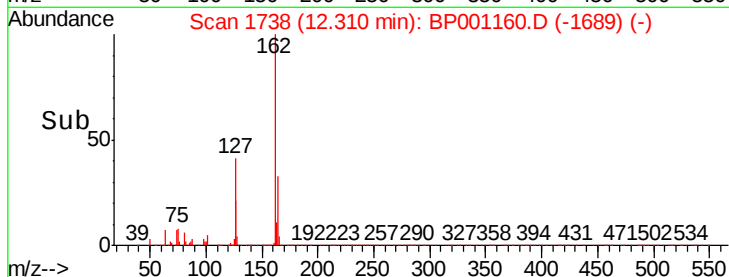
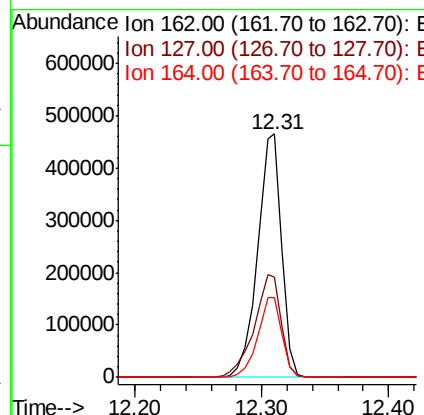
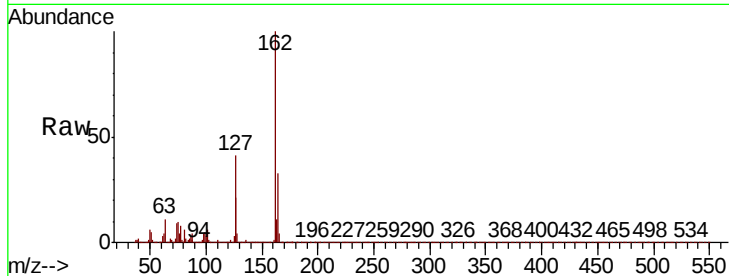
#47
2-Chloronaphthalene
Concen: 40.222 ng
RT: 12.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.0	49.6
164	32.9	26.7	40.1

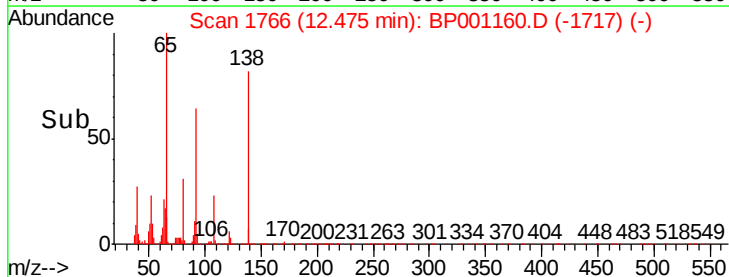
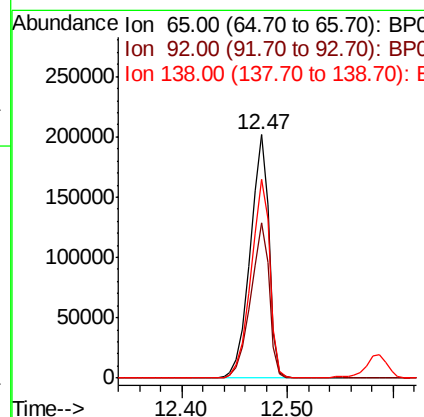
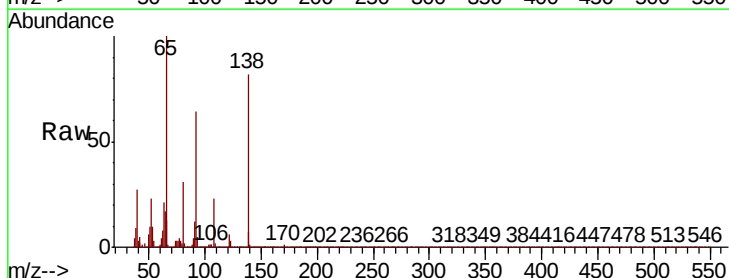
Manual Integrations
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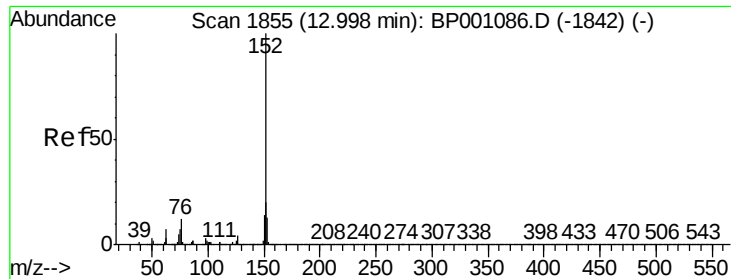
mohammad
12/4/2019 5:00:43 PM



#48
2-Nitroaniline
Concen: 41.522 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	51.6	77.4
138	81.5	67.3	100.9





#49

Acenaphthylene

Concen: 42.959 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Instrument :

BNA_P

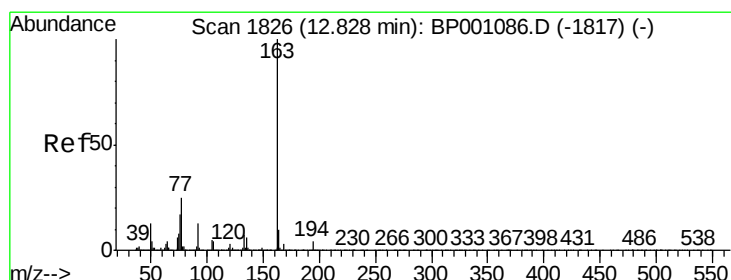
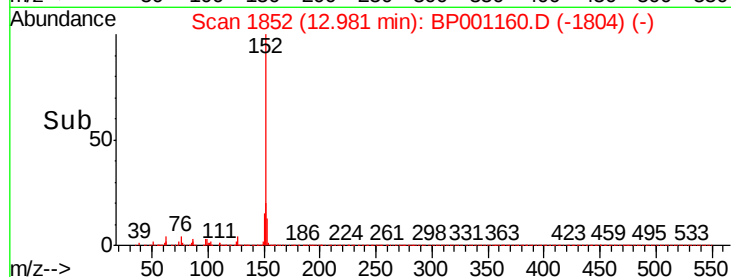
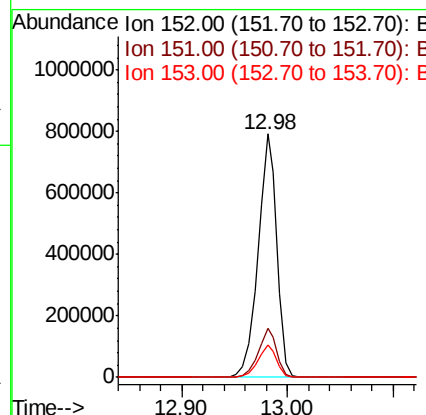
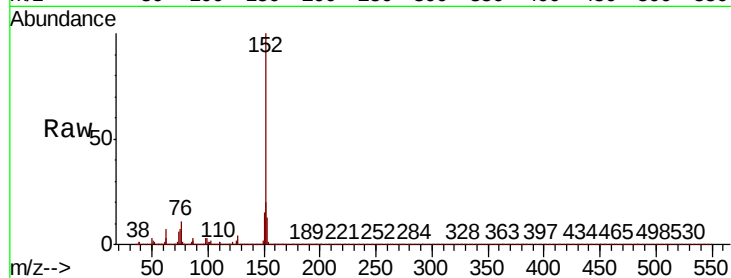
ClientSampled :

PB125173BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		981926		
151	20.1	15.8	23.8		
153	13.1	10.2	15.4		

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.948 ng

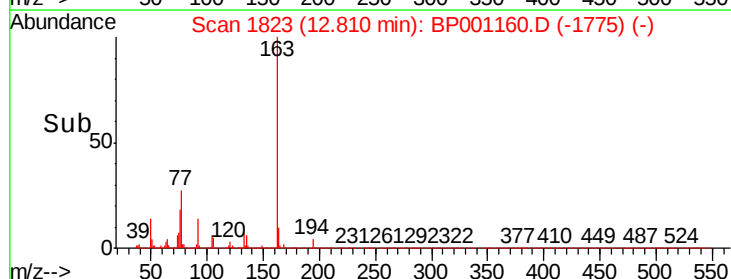
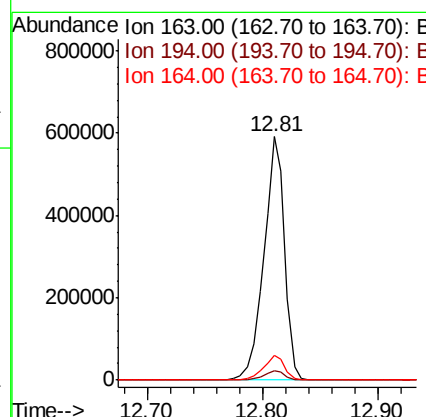
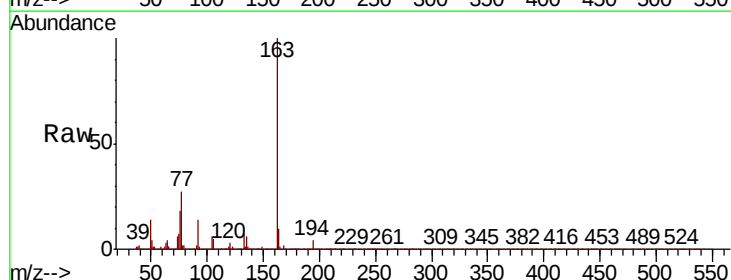
RT: 12.81 min Scan# 1823

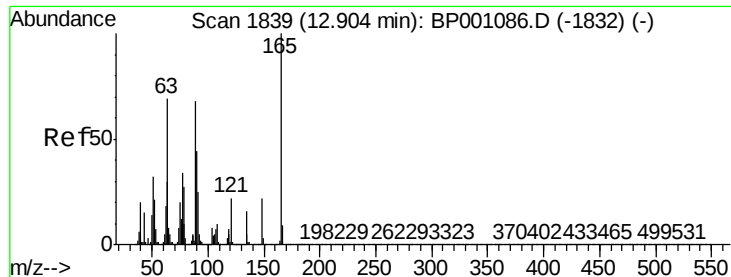
Delta R.T. -0.02 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		738009		
194	3.7	3.1	4.7		
164	10.2	8.1	12.1		





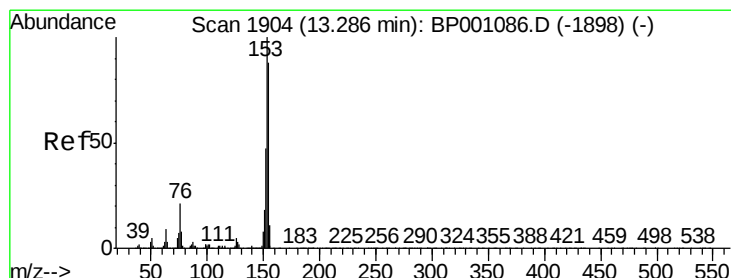
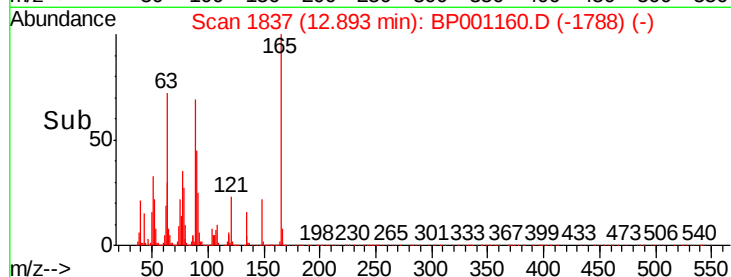
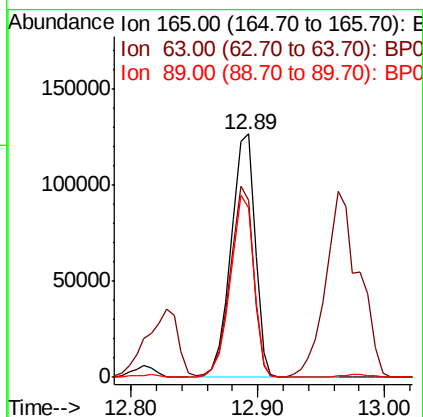
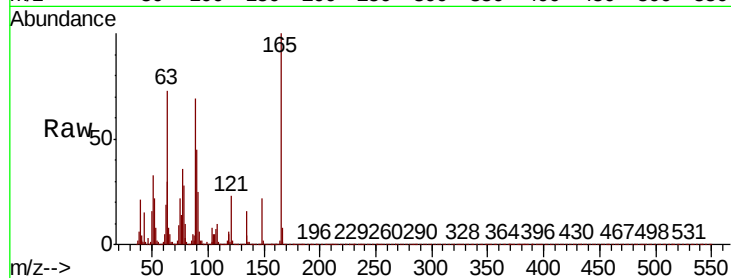
#51
2,6-Dinitrotoluene
Concen: 41.830 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	72.6	55.6	83.4
89	69.5	54.1	81.1

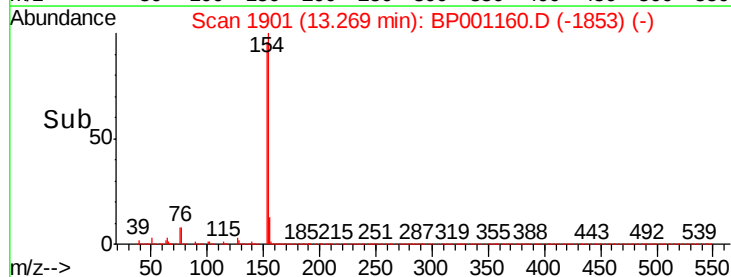
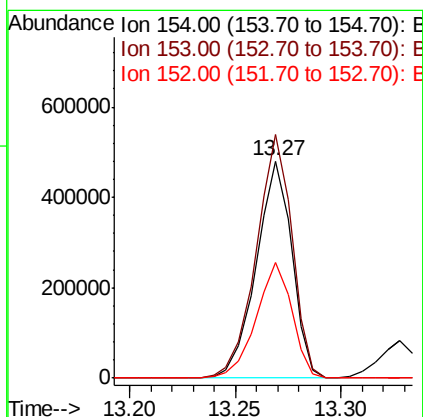
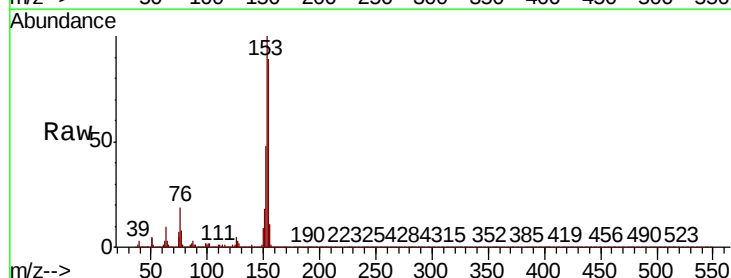
Manual Integrations
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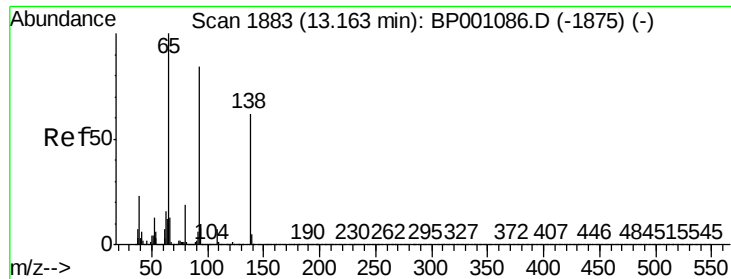
mohammad
12/4/2019 5:00:43 PM



#52
Acenaphthene
Concen: 41.232 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.2	90.5	135.7
152	53.4	42.6	64.0





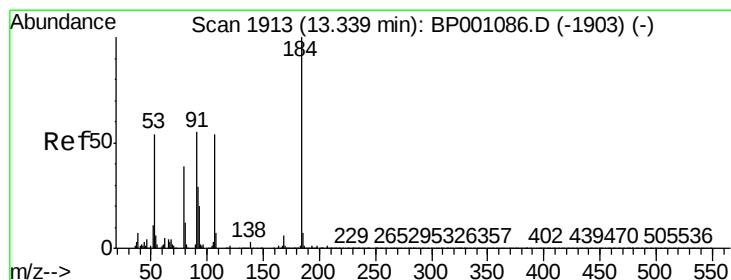
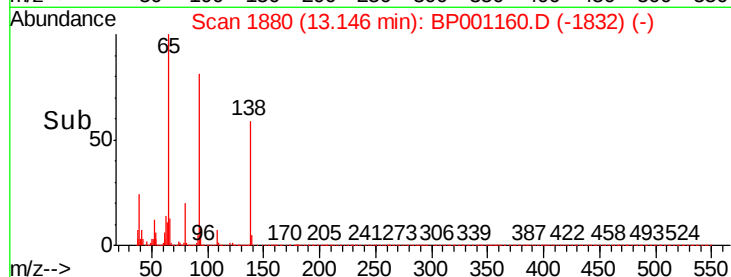
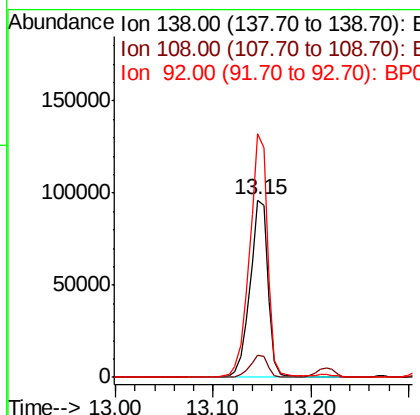
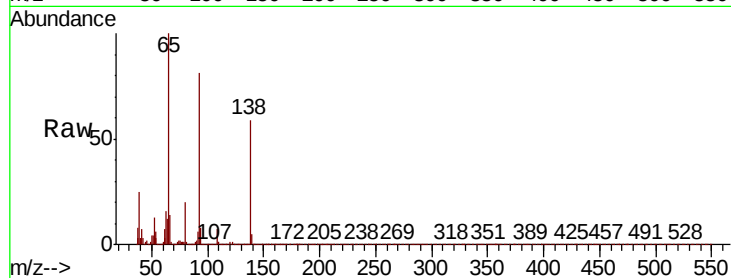
#53
3-Nitroaniline
Concen: 27.959 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.2	13.8
92	137.5	107.8	161.6

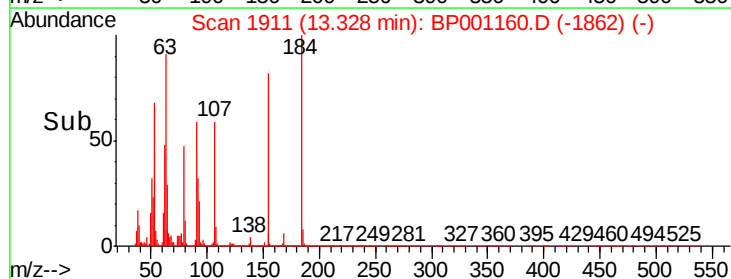
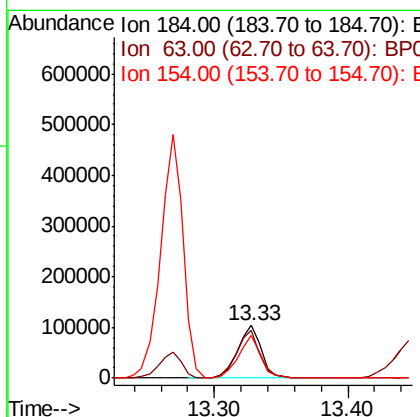
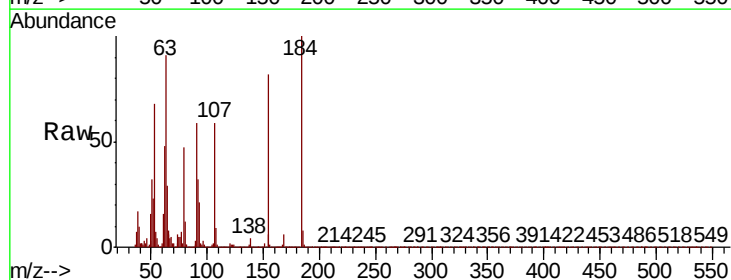
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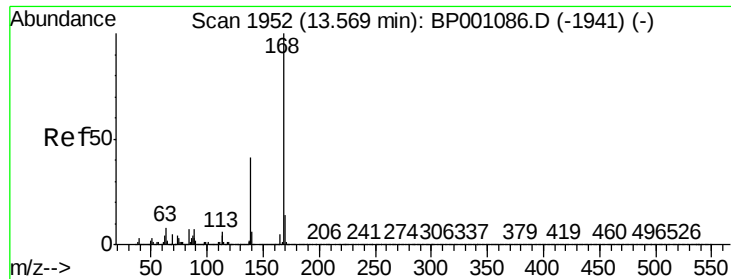
mohammad
12/4/2019 5:00:43 PM



#54
2,4-Dinitrophenol
Concen: 78.602 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	90.7	60.7	91.1
154	81.6	56.2	84.2





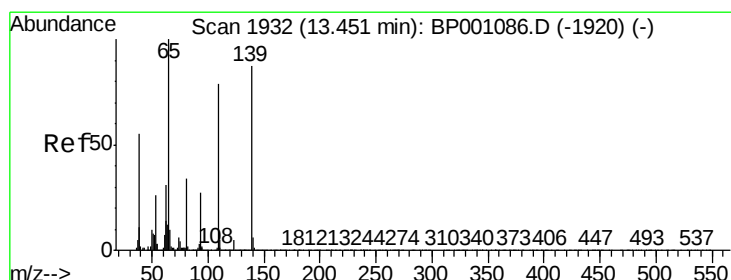
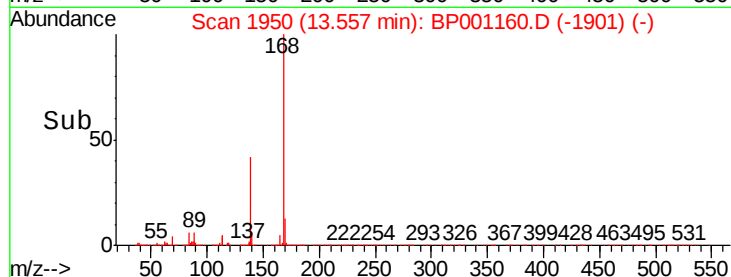
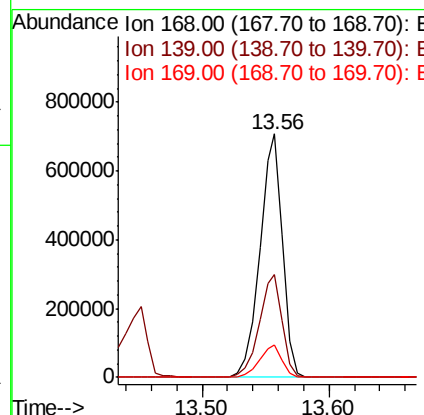
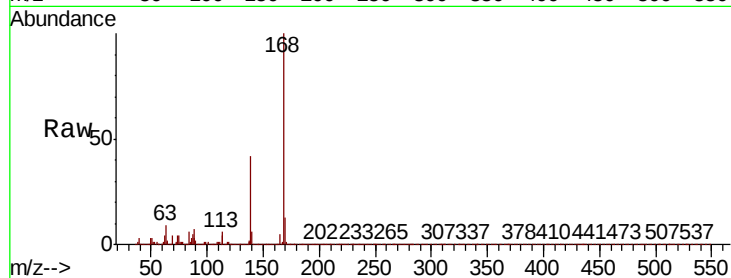
#55
Dibenzofuran
Concen: 42.373 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.4	32.8	49.2
169	13.1	10.9	16.3

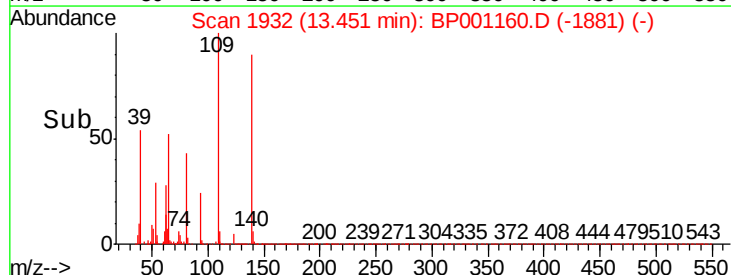
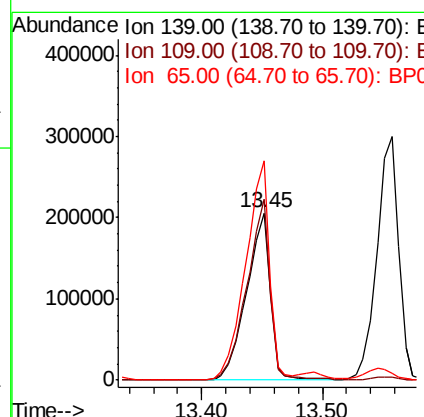
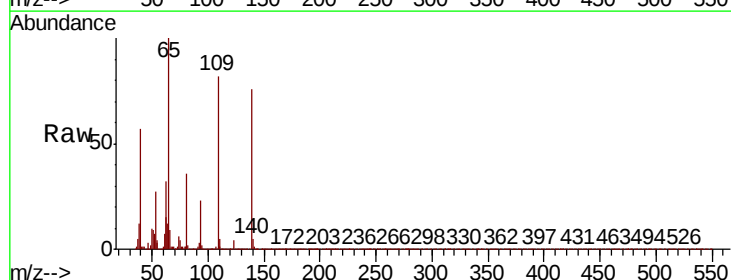
Manual Integrations
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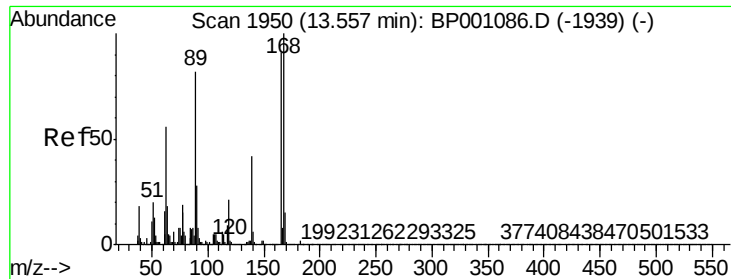
mohammad
12/4/2019 5:00:43 PM



#56
4-Nitrophenol
Concen: 90.303 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.0	70.9	110.9
65	131.2	95.2	135.2





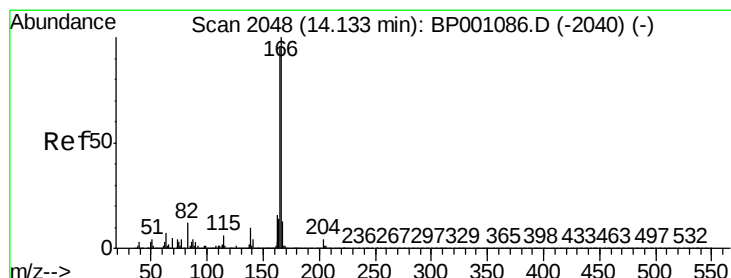
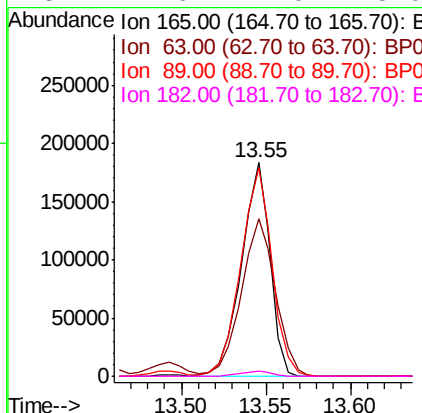
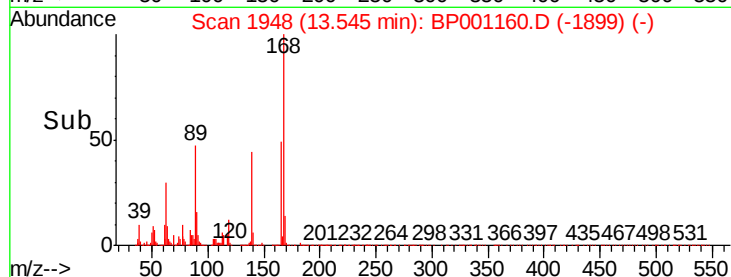
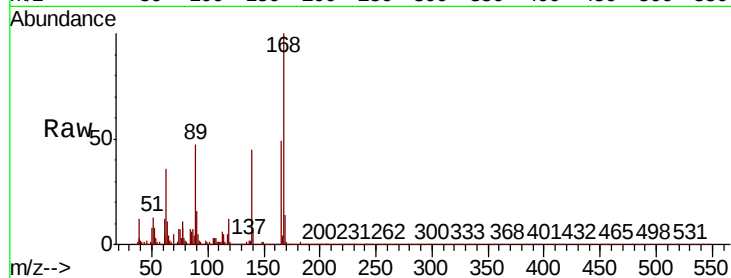
#57
2,4-Dinitrotoluene
Concen: 43.548 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.6	49.4	74.2	
89	97.5	72.1	108.1	
182	2.6	2.0	3.0	

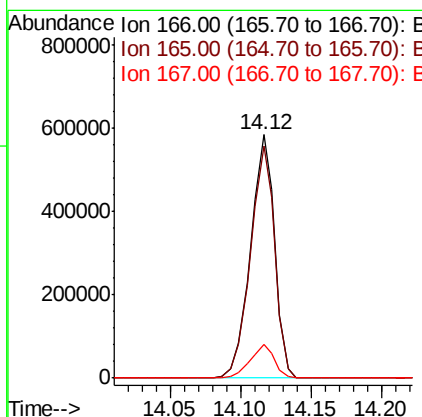
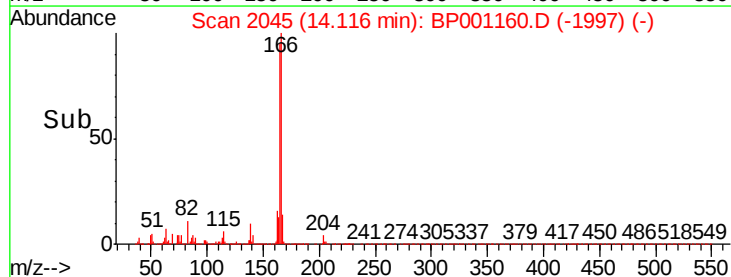
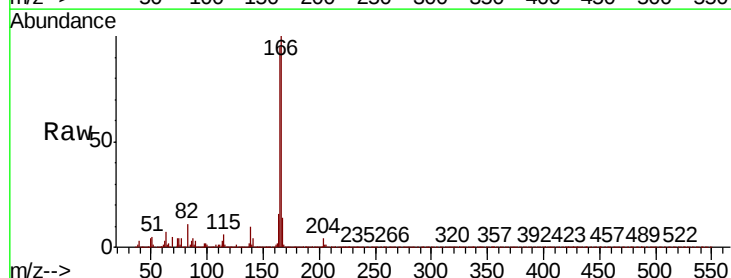
Manual Integrations
APPROVED

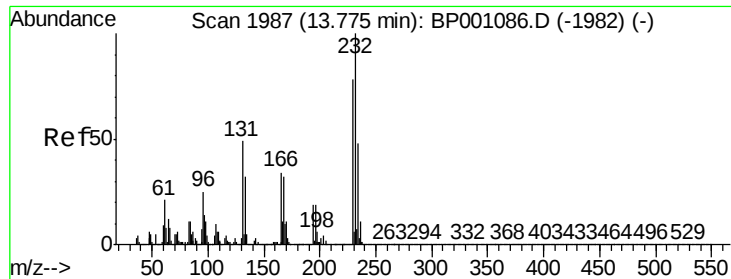
mohammad
12/4/2019 5:00:43 PM



#58
Fluorene
Concen: 42.234 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.4	76.7	115.1	
167	13.6	10.5	15.7	





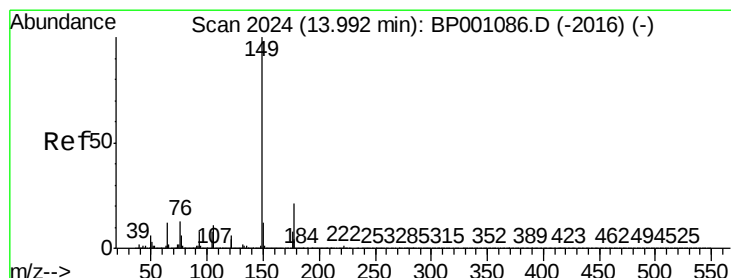
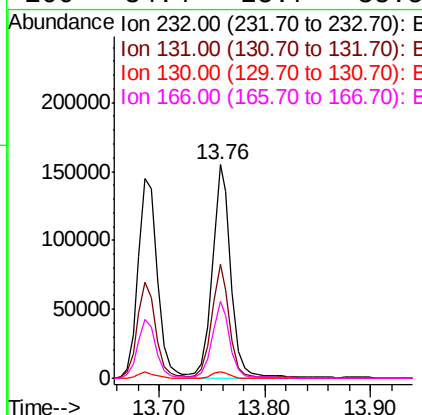
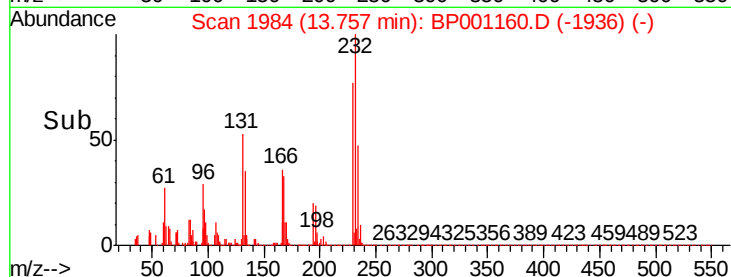
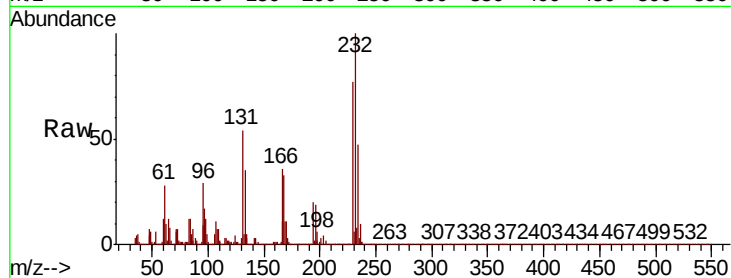
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.183 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	191270		
131	51.3	39.6	59.4	
130	2.9	1.9	2.9	
166	34.4	25.7	38.5	

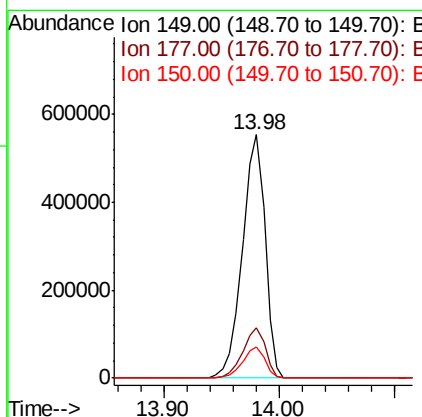
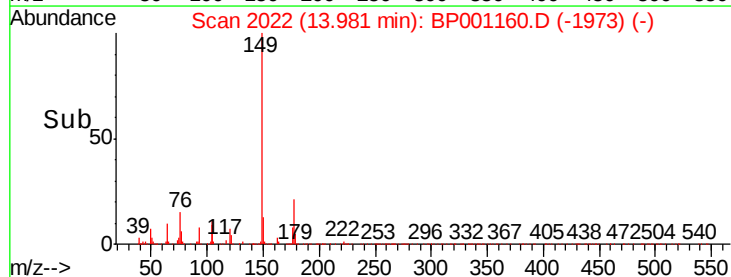
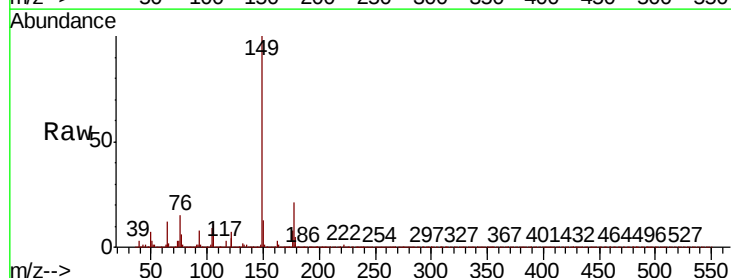
Manual Integrations
APPROVED

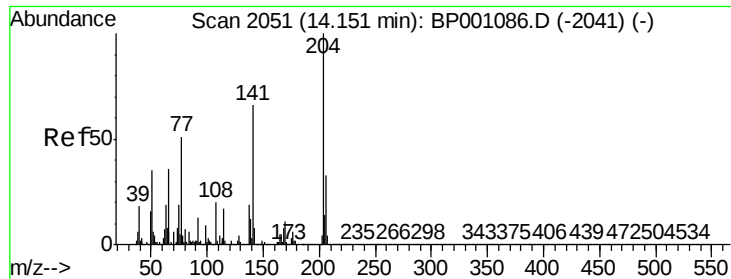
mohammad
12/4/2019 5:00:43 PM



#60
Diethylphthalate
Concen: 39.460 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	754831		
177	20.9	17.0	25.6	
150	12.9	9.9	14.9	





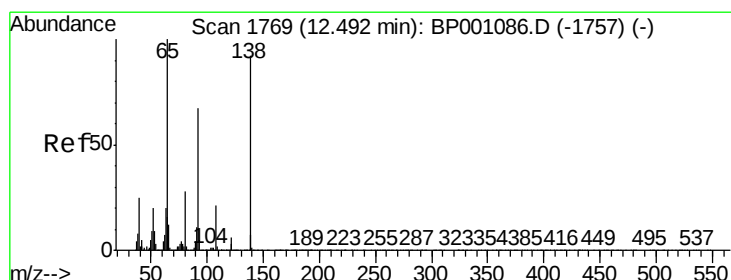
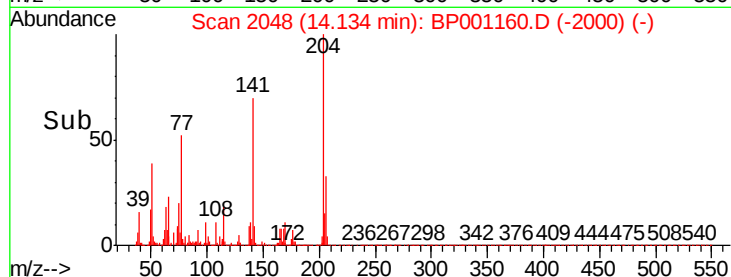
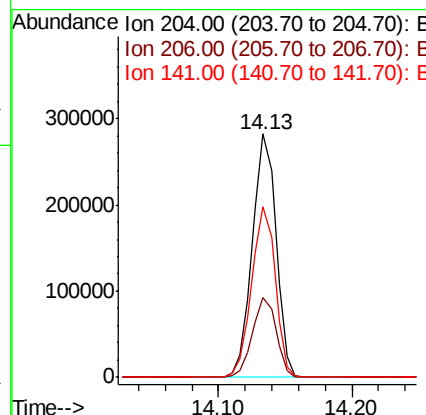
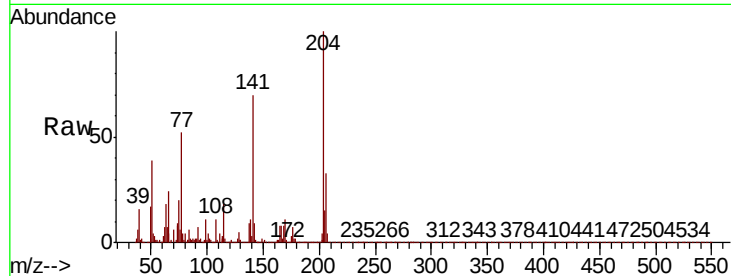
#61
4-Chlorophenyl-phenylether
Concen: 40.729 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.1	39.1
141	70.1	52.7	79.1

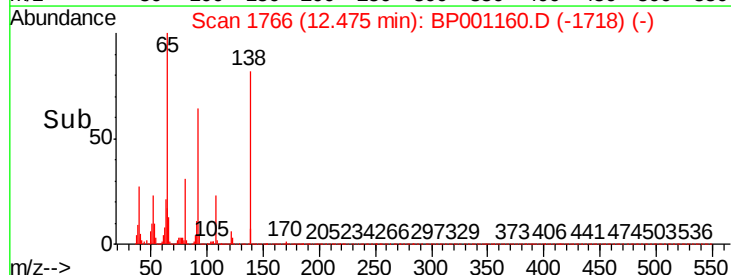
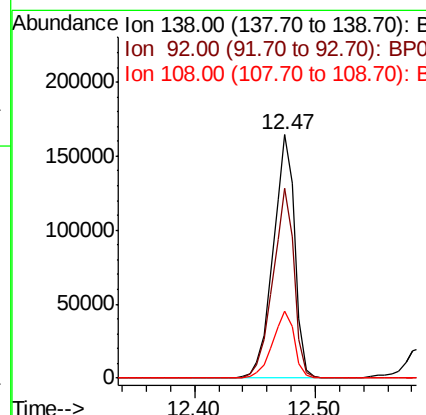
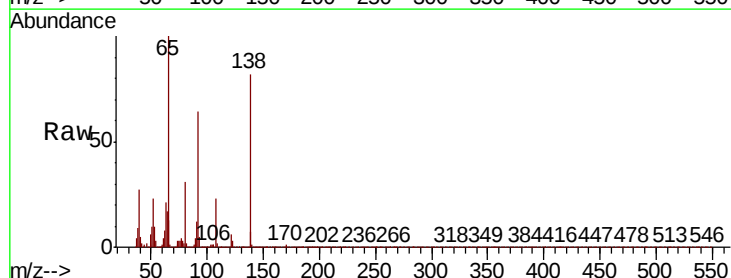
Manual Integrations
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mohammad
12/4/2019 5:00:43 PM



#62
4-Nitroaniline
Concen: 39.708 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	78.1	53.3	93.3
108	27.8	3.1	43.1





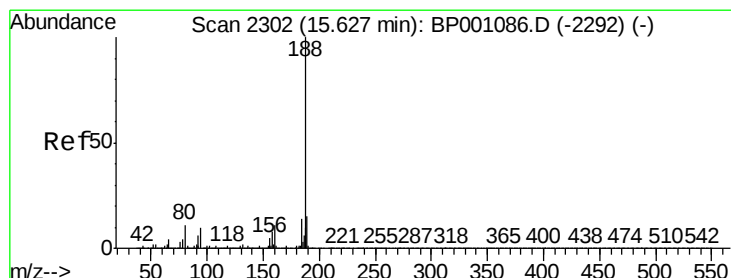
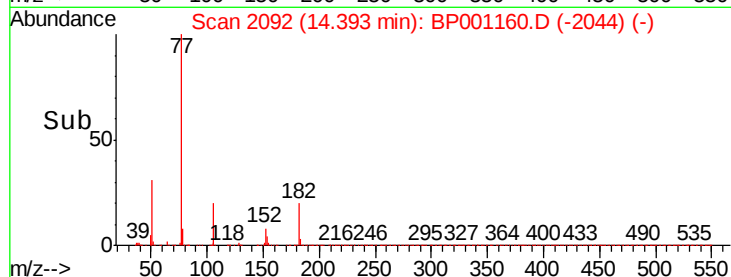
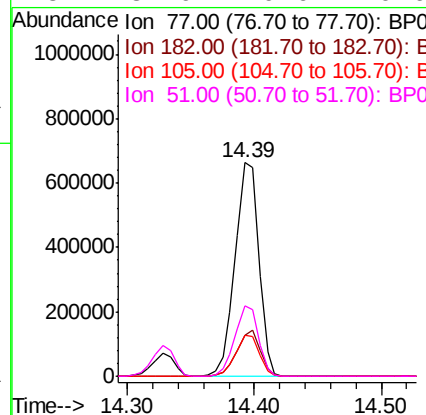
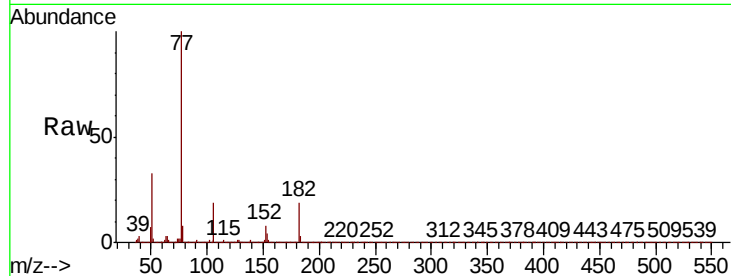
#63
Azobenzene
Concen: 41.300 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	19.5	0.8	40.8
105	19.4	0.3	40.3
51	32.9	9.6	49.6

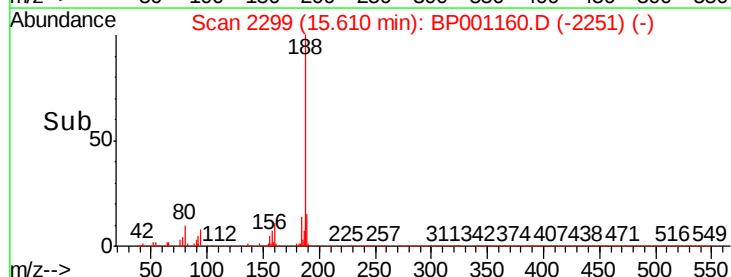
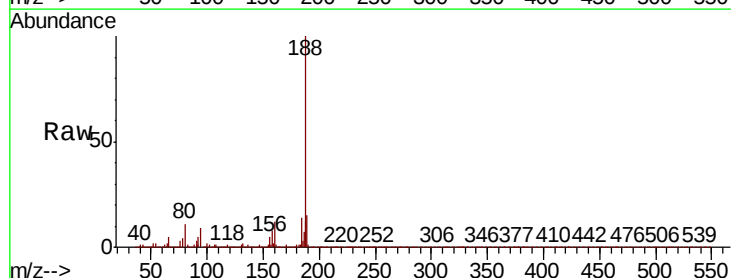
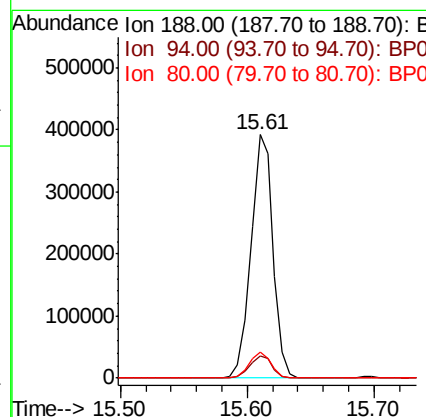
Manual Integrations
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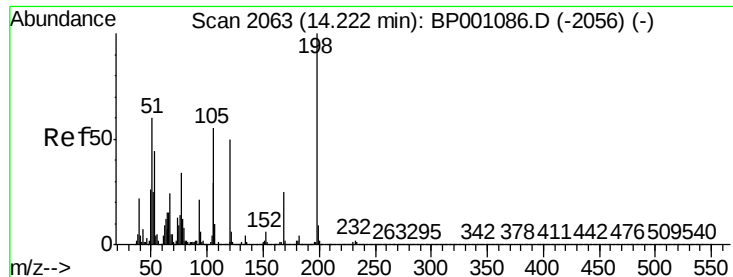
mohammad
12/4/2019 5:00:43 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.9	11.9
80	10.7	8.8	13.2





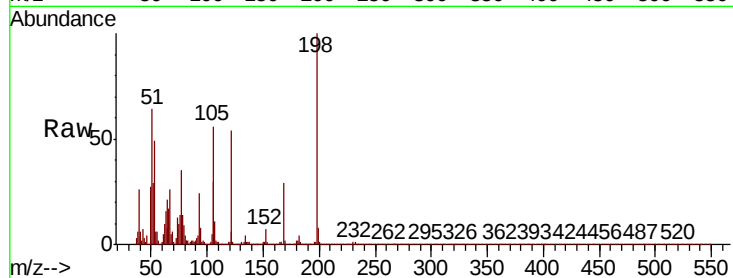
#65
4,6-Dinitro-2-methylphenol
Concen: 45.142 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	90120		
51	64.2	40.5	80.5	
105	55.8	35.7	75.7	

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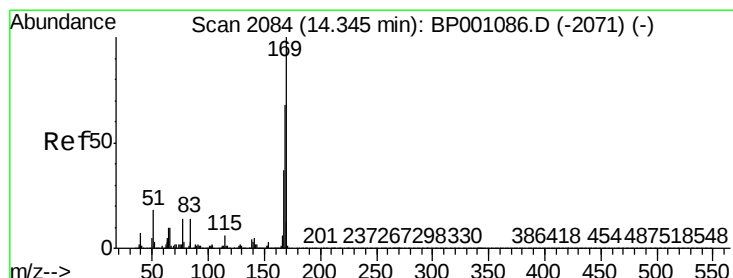
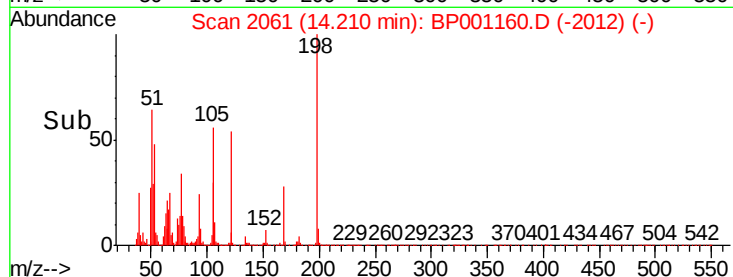
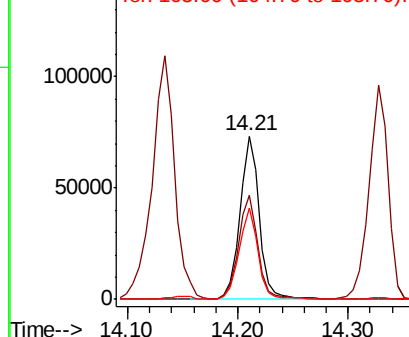


Abundance

Ion 198.00 (197.70 to 198.70): E

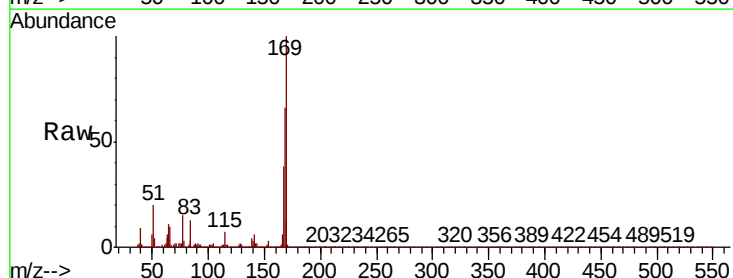
Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 42.138 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	601703		
168	66.3	54.1	81.1	
167	37.5	29.5	44.3	

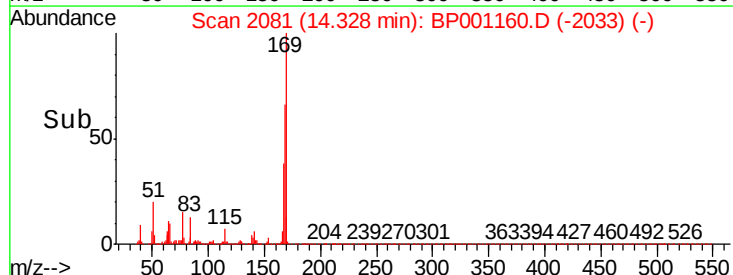
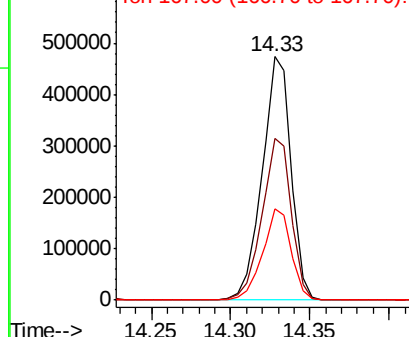


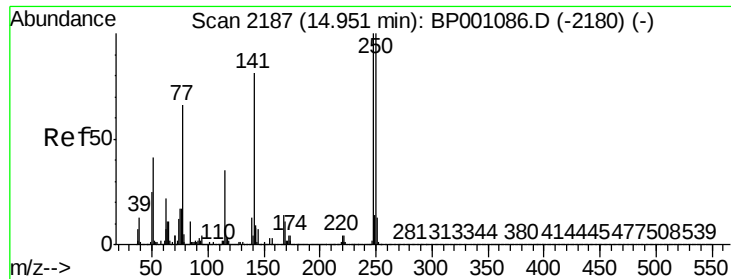
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





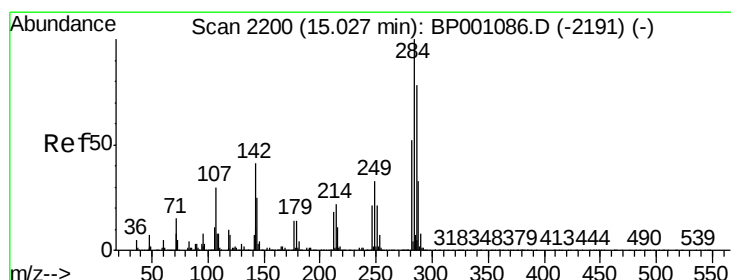
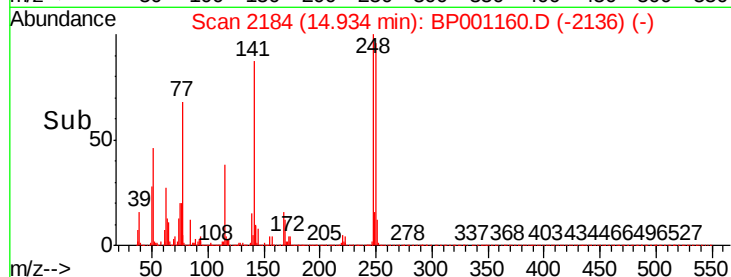
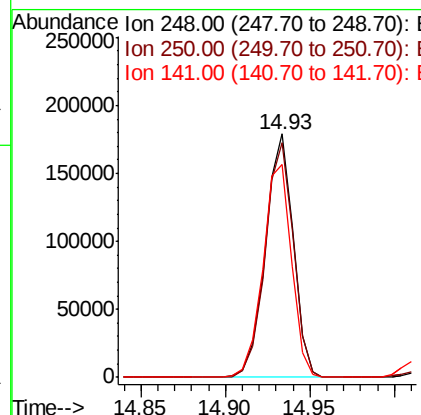
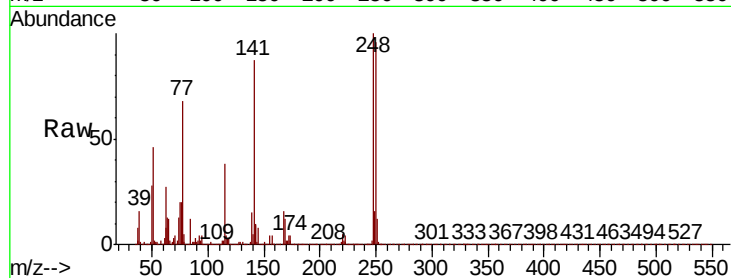
#67
4-Bromophenyl-phenylether
Concen: 39.997 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	80.3	120.5
141	87.3	64.9	97.3

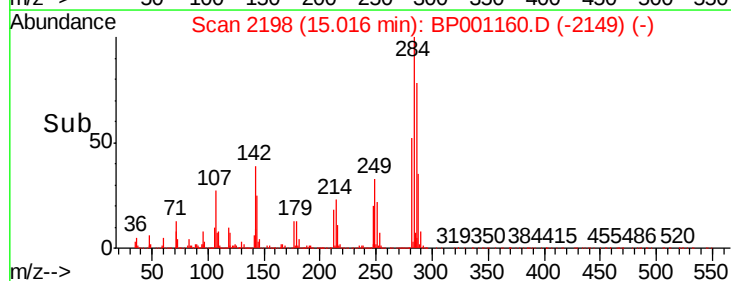
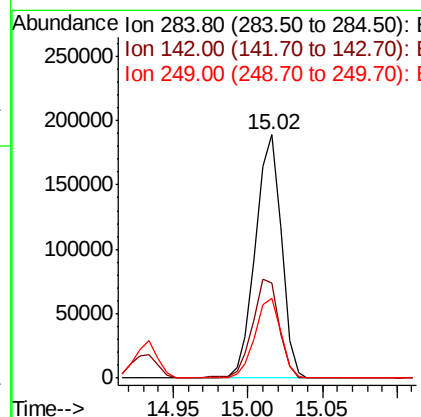
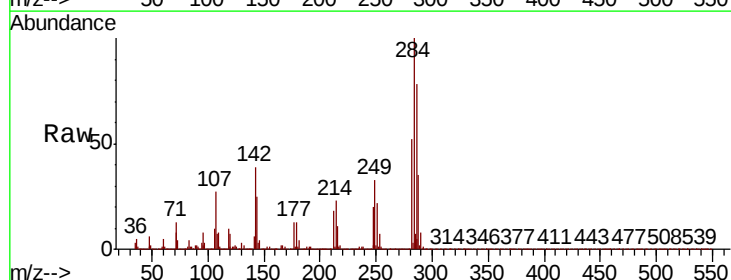
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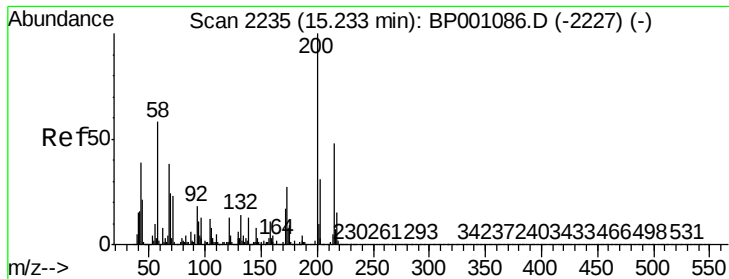
mohammad
12/4/2019 5:00:43 PM



#68
Hexachlorobenzene
Concen: 40.107 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.9	33.2	49.8
249	33.0	26.2	39.4





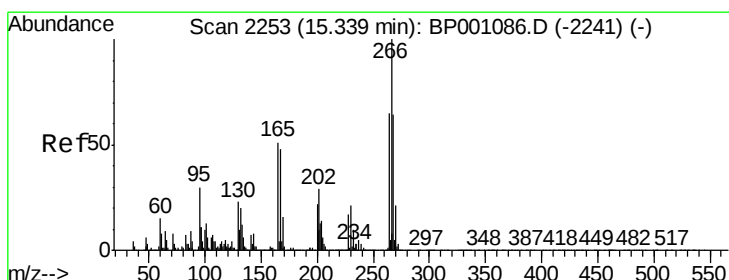
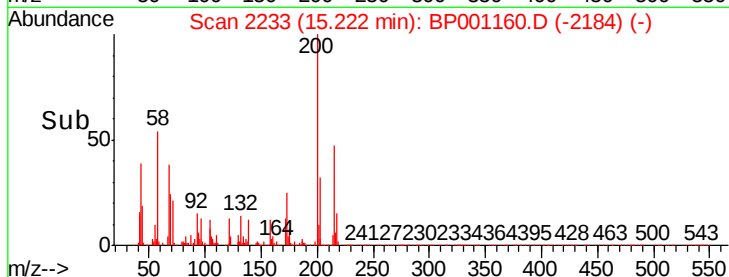
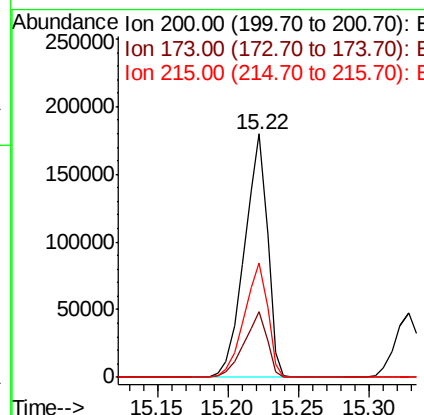
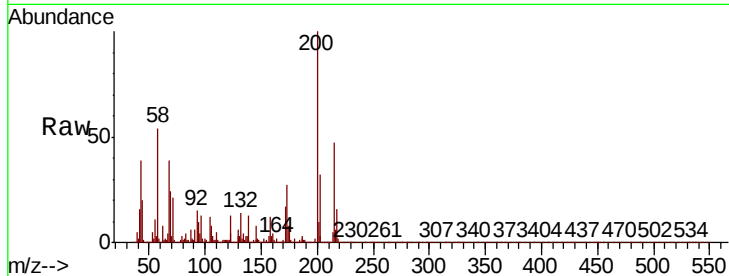
#69
Atrazine
Concen: 47.221 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	6.7	46.7
215	46.8	27.9	67.9

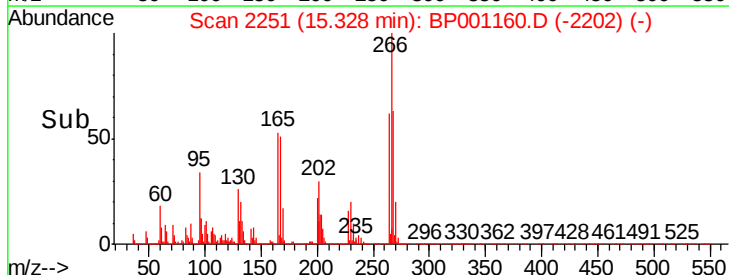
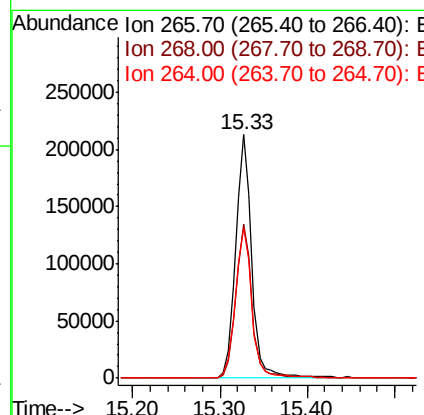
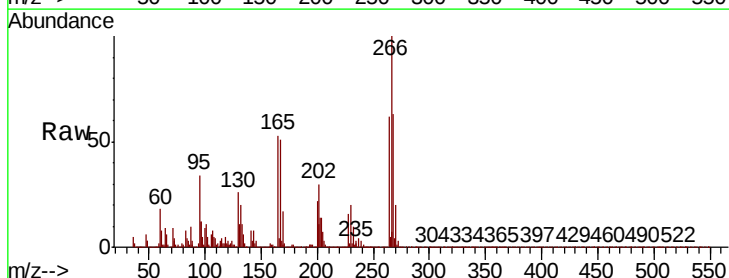
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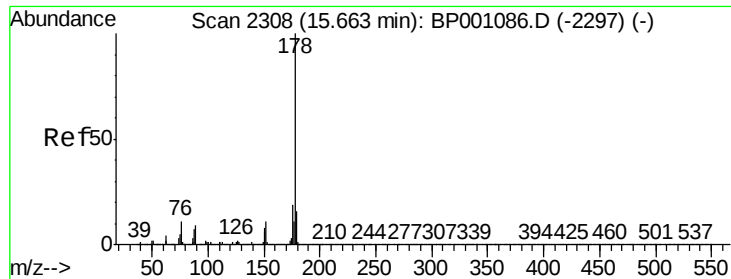
mohammad
12/4/2019 5:00:43 PM



#70
Pentachlorophenol
Concen: 92.583 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.2	51.6	77.4
264	61.7	52.2	78.4





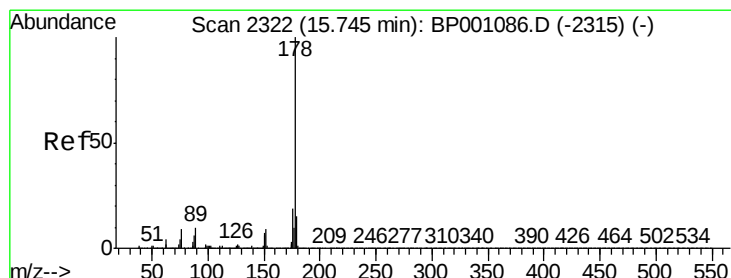
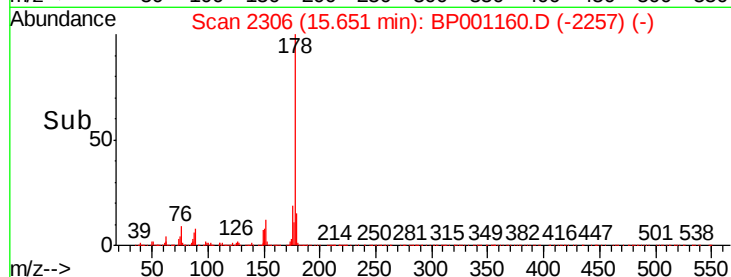
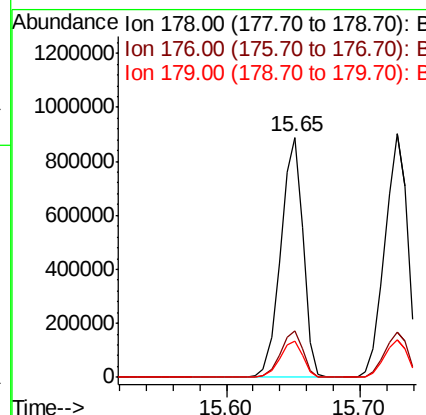
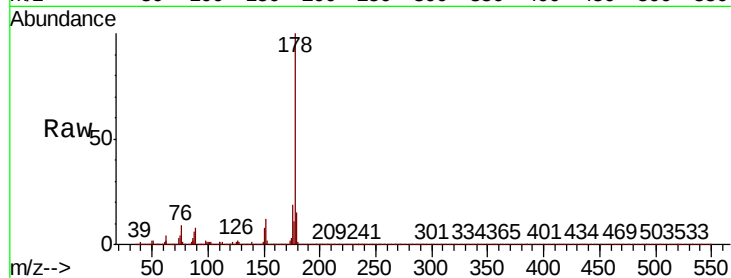
#71
Phenanthrene
Concen: 42.203 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.1	12.5	18.7

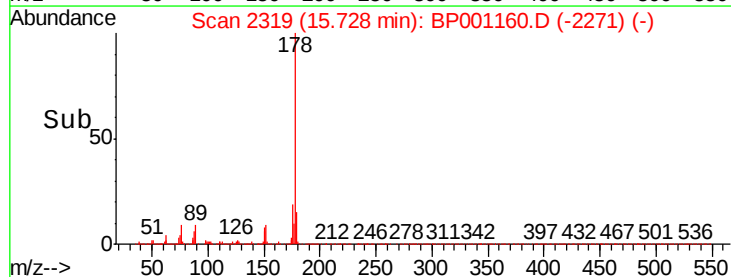
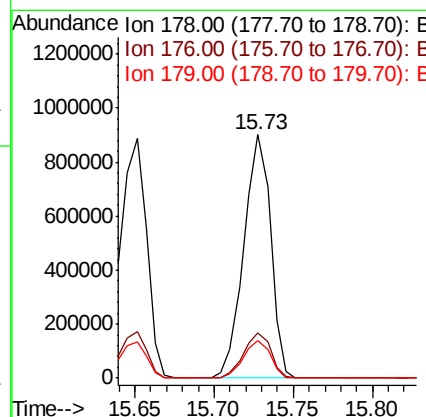
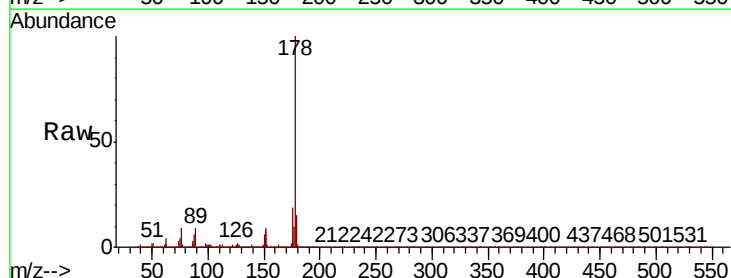
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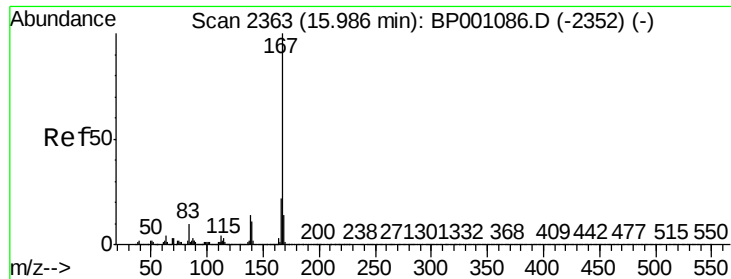
mohammad
12/4/2019 5:00:43 PM



#72
Anthracene
Concen: 43.444 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.2	12.2	18.4





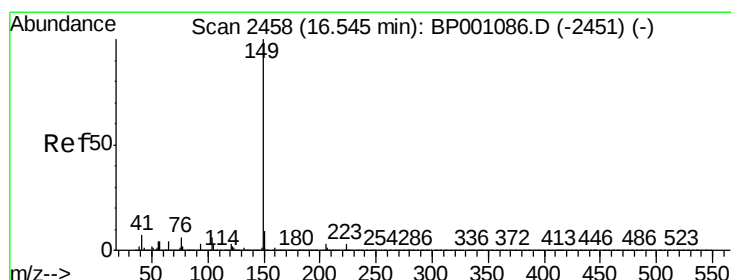
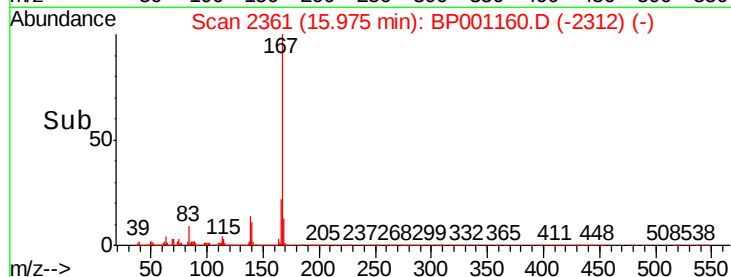
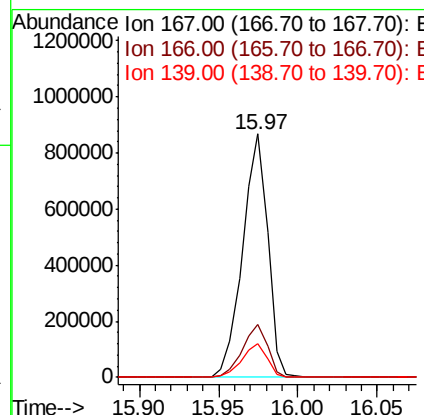
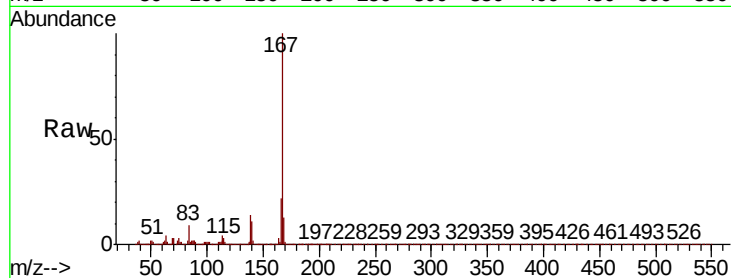
#73
 Carbazole
 Concen: 42.904 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001160.D
 Acq: 03 Dec 2019 17:40

Instrument :
 BNA_P
 ClientSampleId :
 PB125173BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	14.1	11.3	16.9

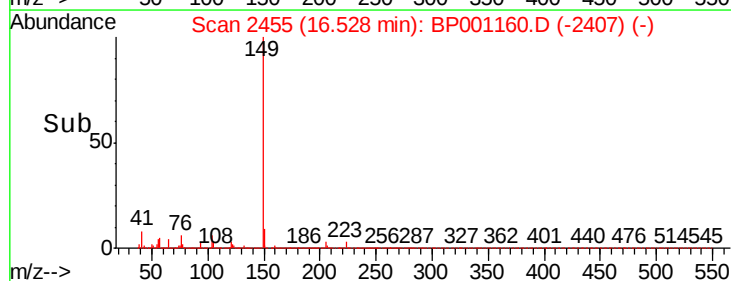
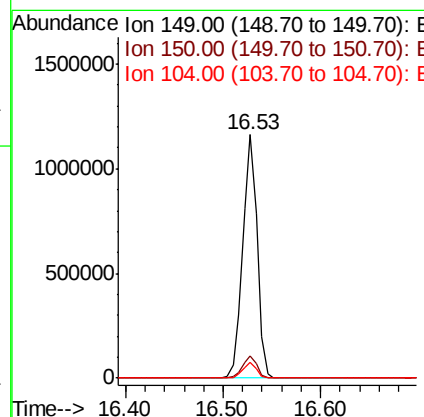
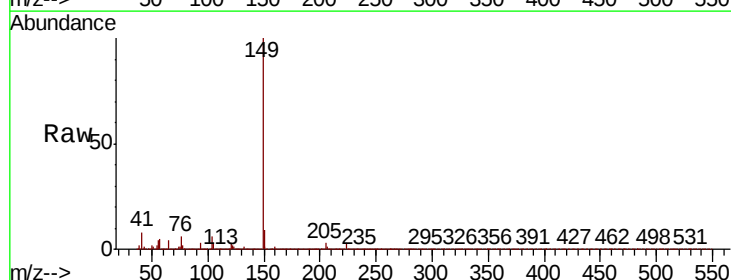
Manual Integrations
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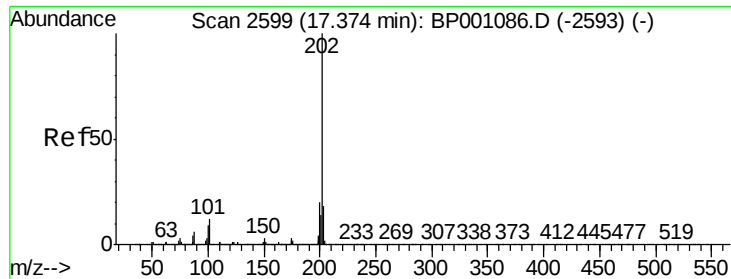
mohammad
 12/4/2019 5:00:43 PM



#74
 Di-n-butylphthalate
 Concen: 39.835 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001160.D
 Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	6.3	4.6	6.8





#75

Fluoranthene

Concen: 44.110 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.01 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Instrument :

BNA_P

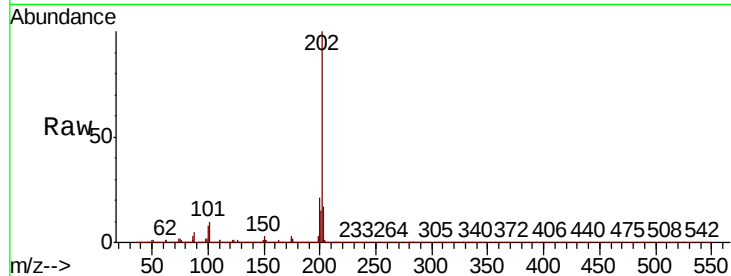
ClientSampled :

PB125173BS

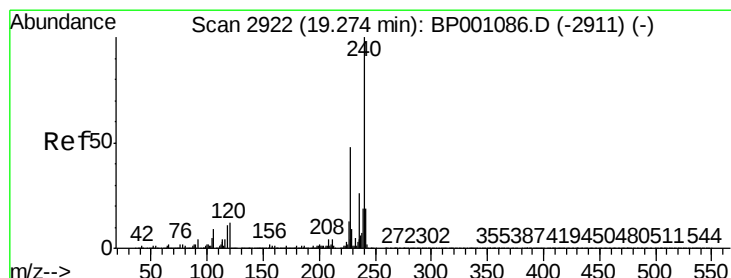
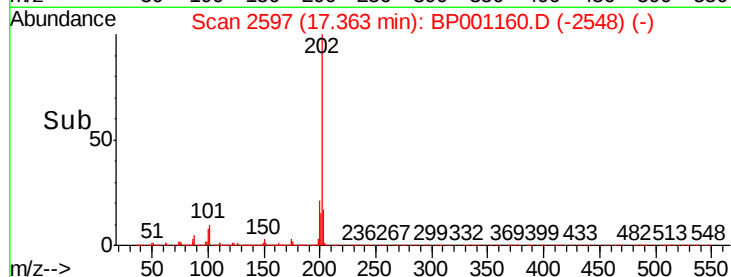
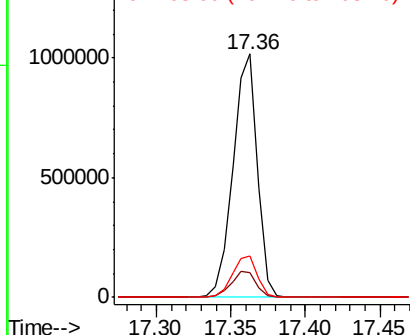
Tot Ion:	202	Resp:	1153758
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	32.1
203	17.0	0.0	37.8

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



#76

Chrysene-d12

Concen: 20.000 ng

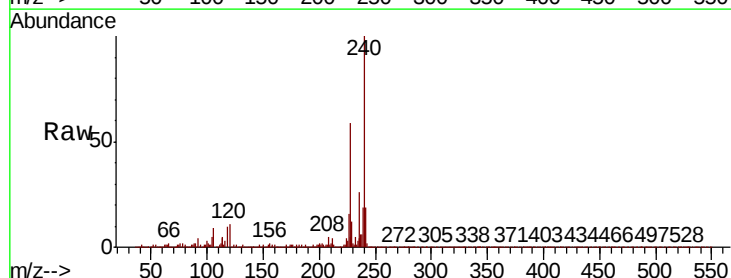
RT: 19.26 min Scan# 2919

Delta R.T. -0.02 min

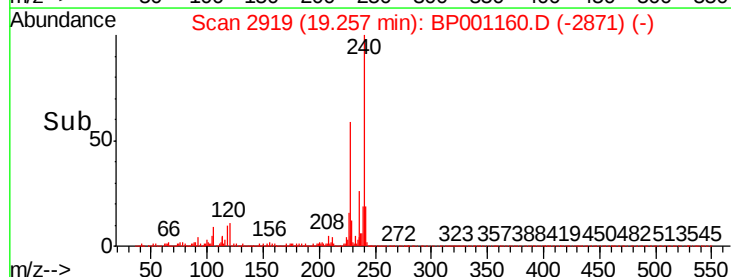
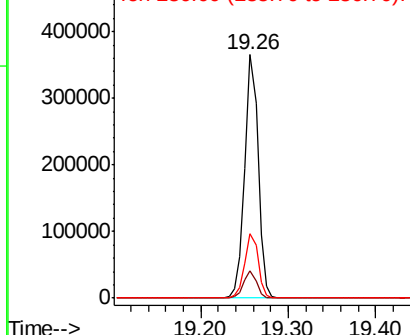
Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Tgt Ion:	240	Resp:	371796
Ion Ratio	Lower	Upper	
240	100		
120	11.0	9.5	14.3
236	26.3	20.4	30.6



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





#77

Benzidine

Concen: 15.089 ng

RT: 17.55 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Instrument :

BNA_P

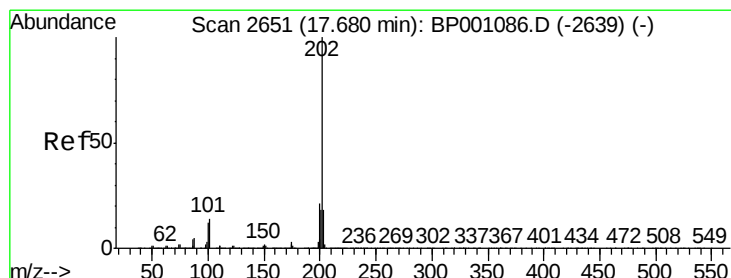
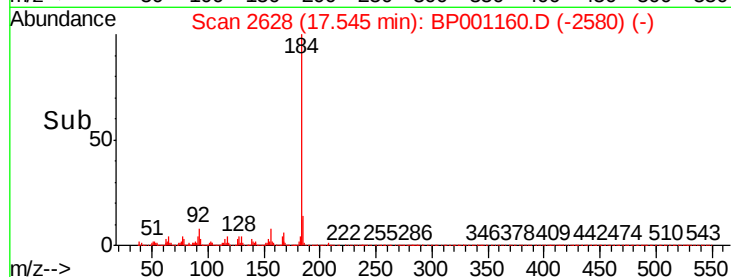
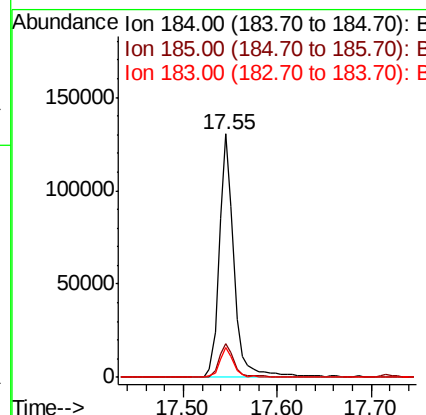
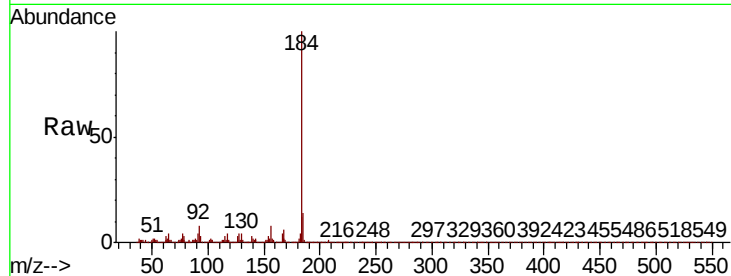
ClientSampleId :

PB125173BS

Tot Ion:	184	Resp:	144846
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.2	18.4
183	12.2	9.3	13.9

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#78

Pyrene

Concen: 40.416 ng

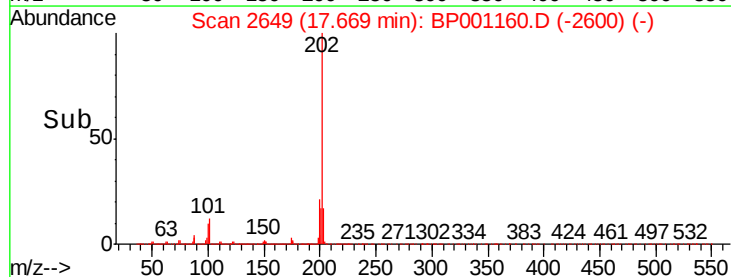
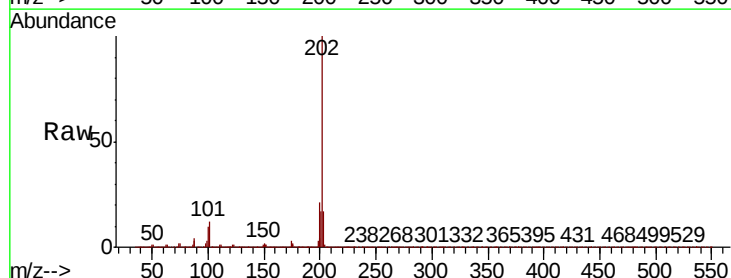
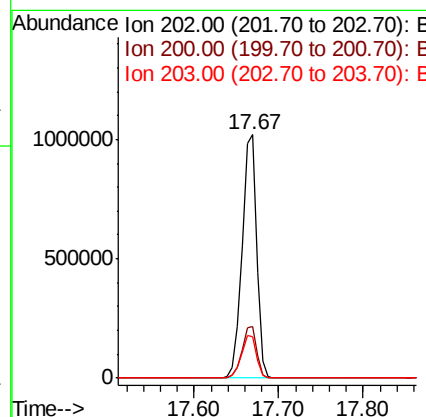
RT: 17.67 min Scan# 2649

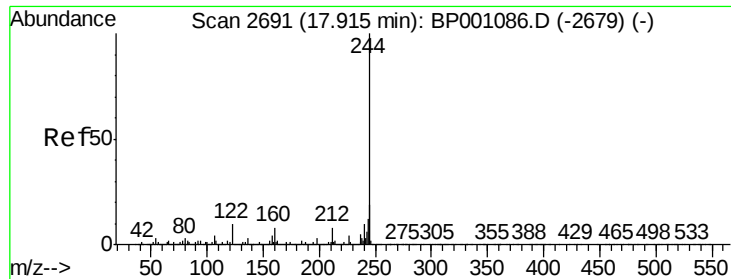
Delta R.T. -0.01 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Tgt Ion:	202	Resp:	1183513
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.6
203	17.1	14.1	21.1





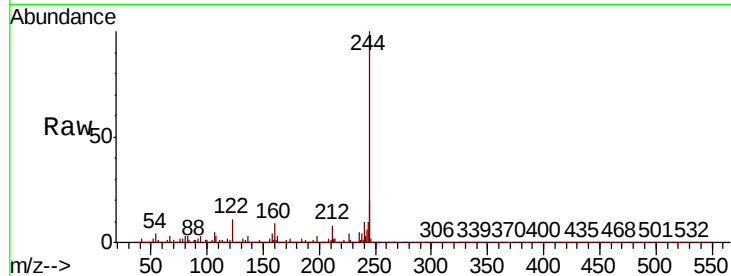
#79
Terphenyl-d14
Concen: 61.777 ng
RT: 17.89 min Scan# 2687
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampled :
PB125173BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	11.4	8.2	12.2

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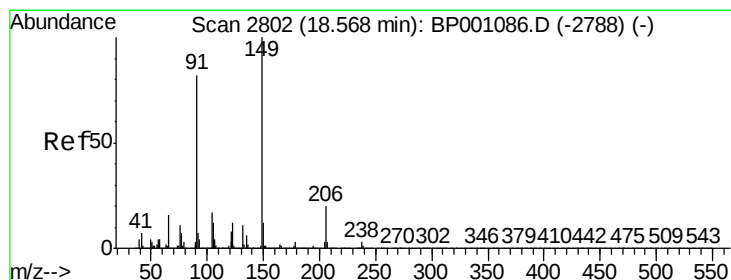
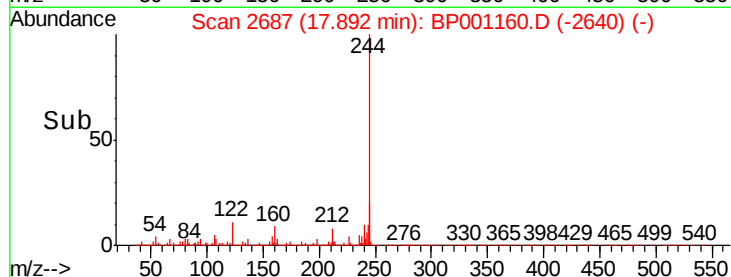
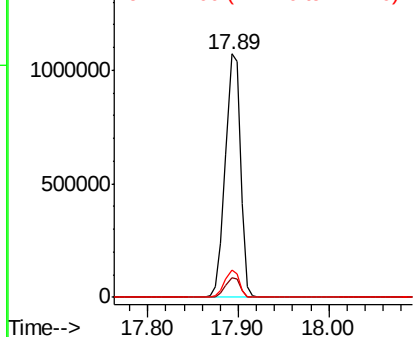


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
Butylbenzylphthalate
Concen: 37.872 ng
RT: 18.55 min Scan# 2799
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

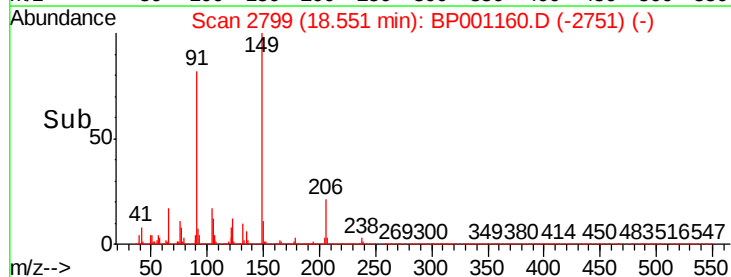
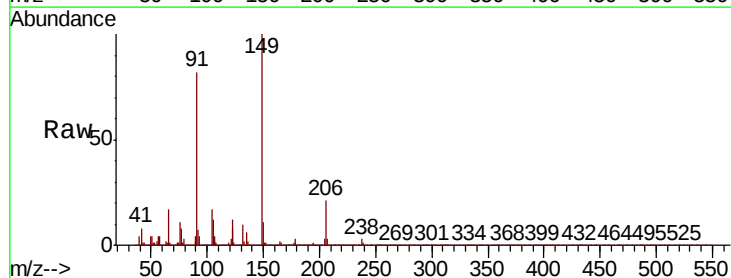
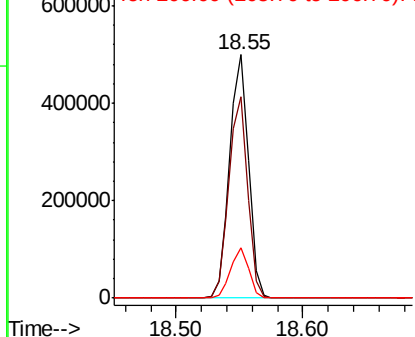
Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.5	65.4	98.2
206	20.7	16.0	24.0

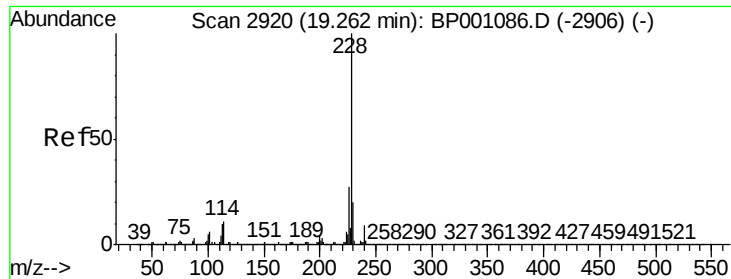
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





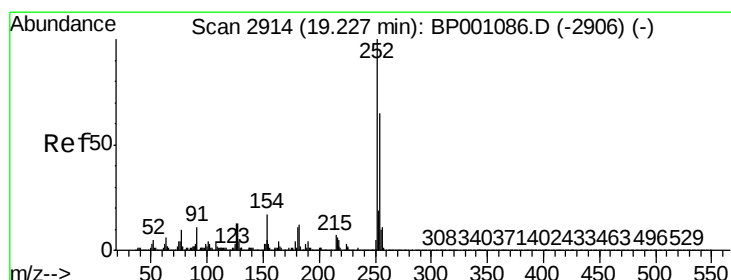
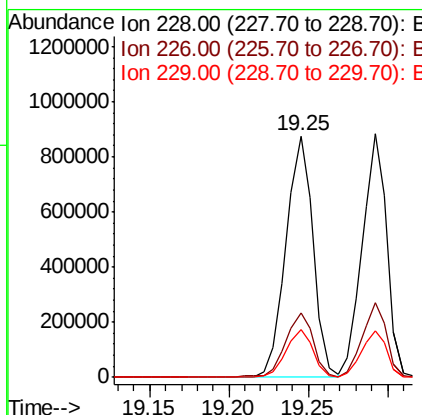
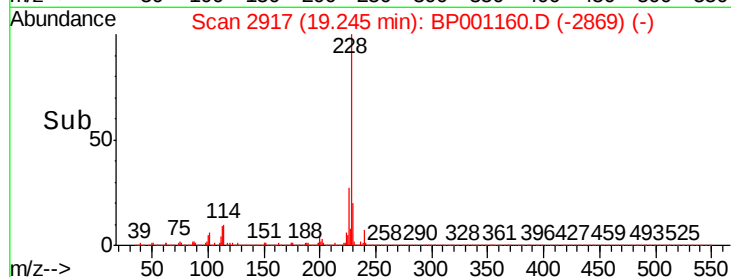
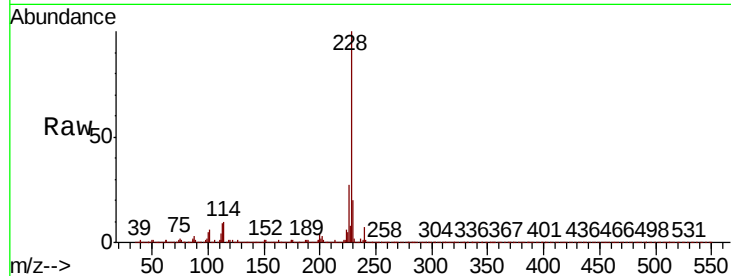
#81
Benzo(a)anthracene
Concen: 40.204 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampleId :
PB125173BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	19.7	15.8	23.6

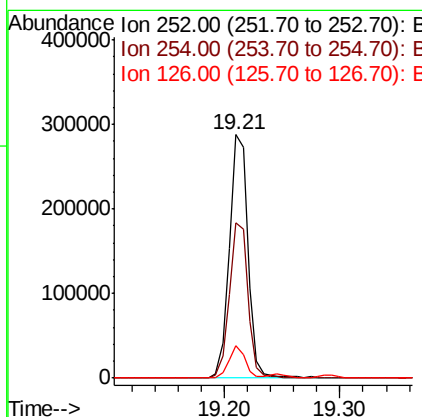
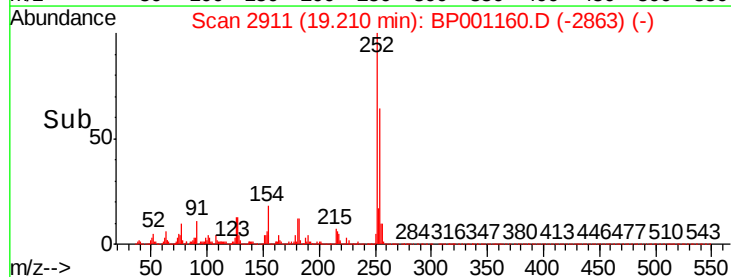
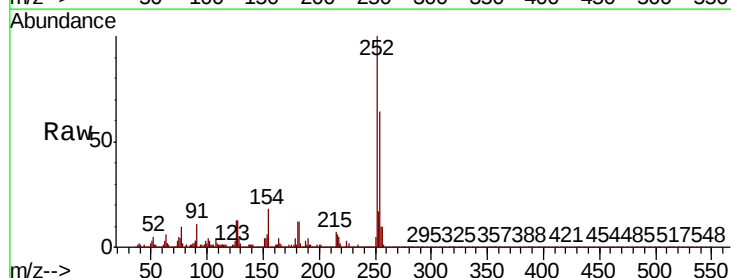
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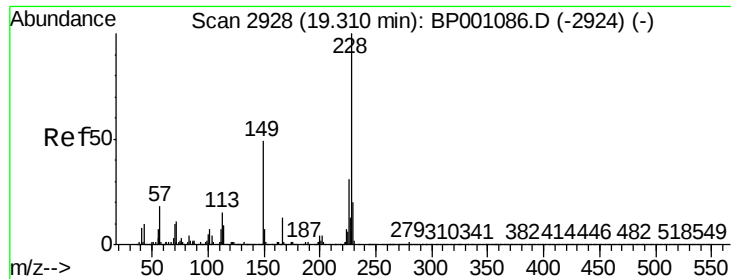
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#82
3,3'-Dichlorobenzidine
Concen: 37.631 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.7	77.5
126	13.1	10.2	15.4





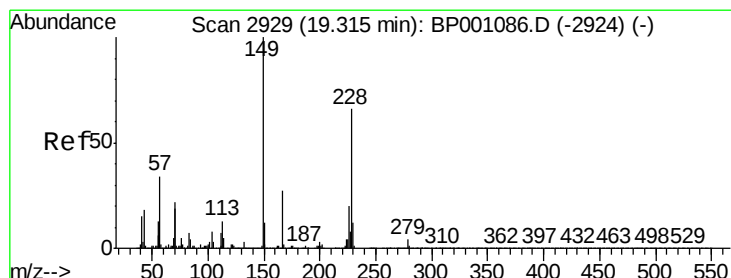
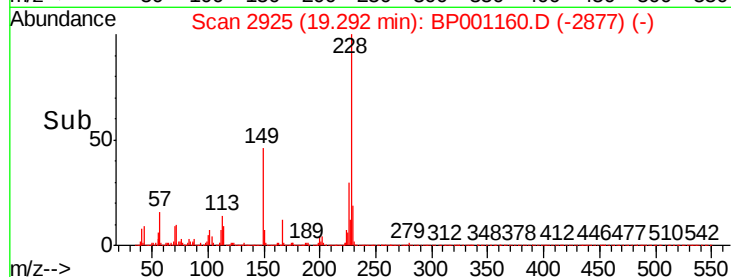
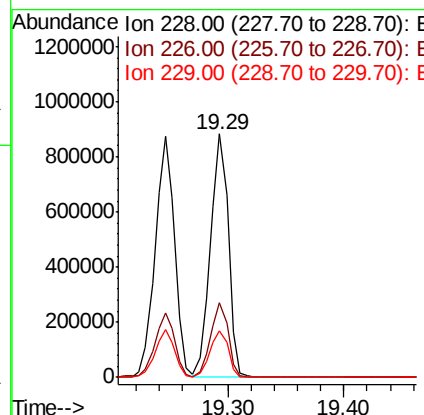
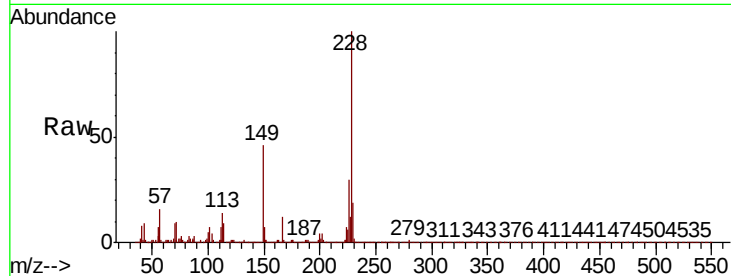
#83
 Chrysene
 Concen: 41.441 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. -0.02 min
 Lab File: BP001160.D
 Acq: 03 Dec 2019 17:40

Instrument :
 BNA_P
 ClientSampleId :
 PB125173BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.3	15.7	23.5

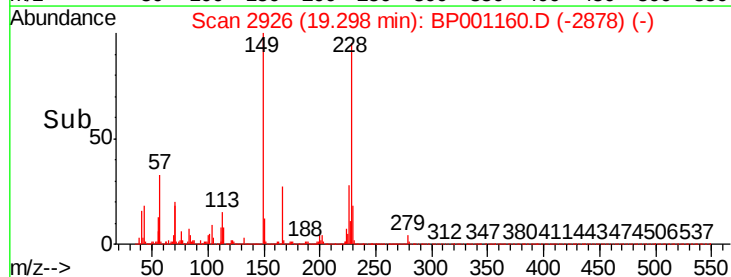
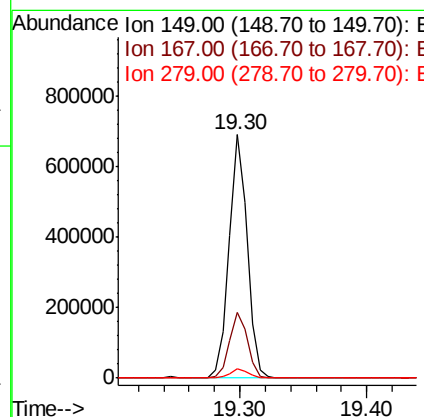
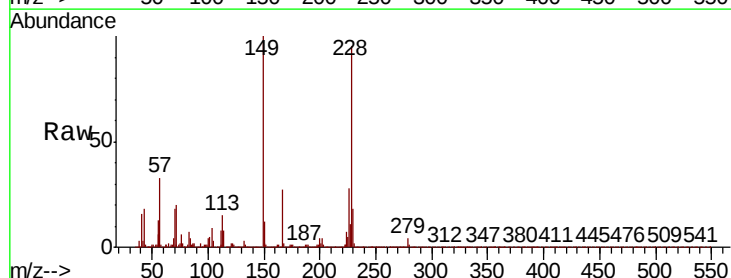
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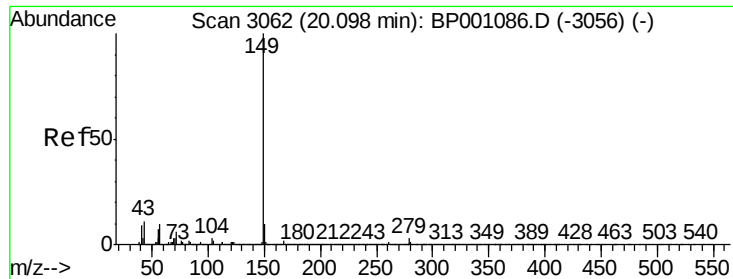
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.713 ng
 RT: 19.30 min Scan# 2926
 Delta R.T. -0.02 min
 Lab File: BP001160.D
 Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.6	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 36.671 ng

RT: 20.08 min Scan# 3059

Delta R.T. -0.02 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Instrument :

BNA_P

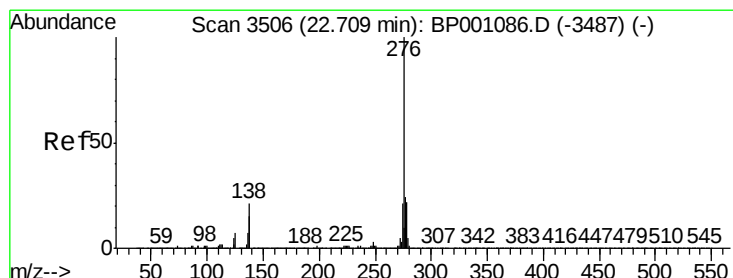
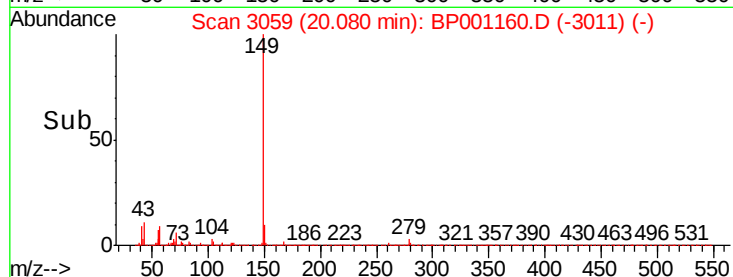
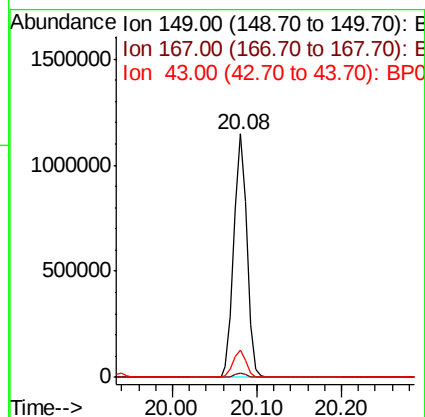
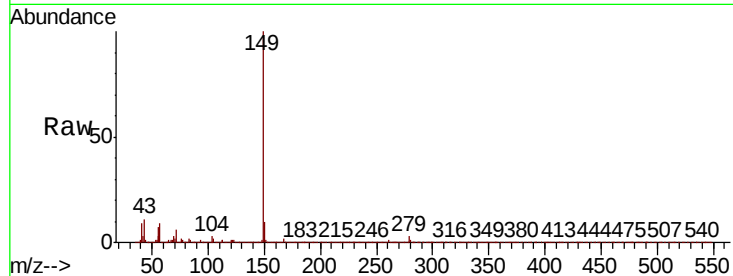
ClientSampleId :

PB125173BS

Tot Ion:	149	Resp:	1211389
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.5	12.7

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.620 ng

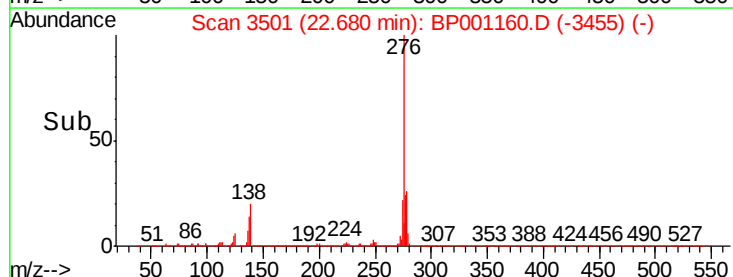
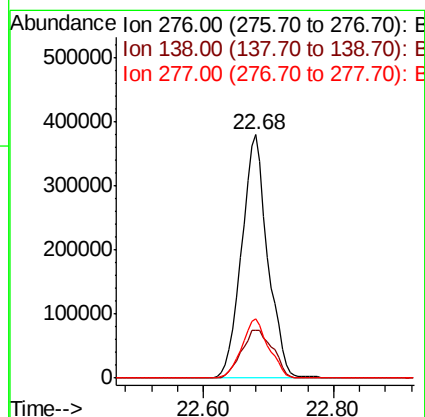
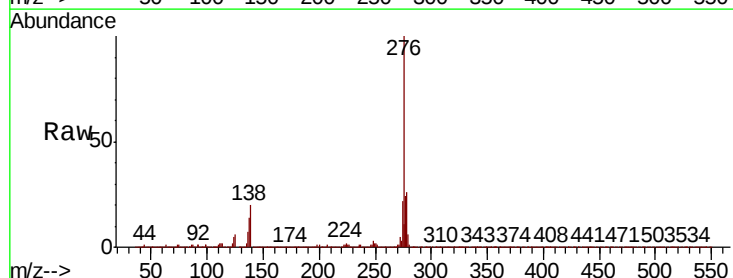
RT: 22.68 min Scan# 3501

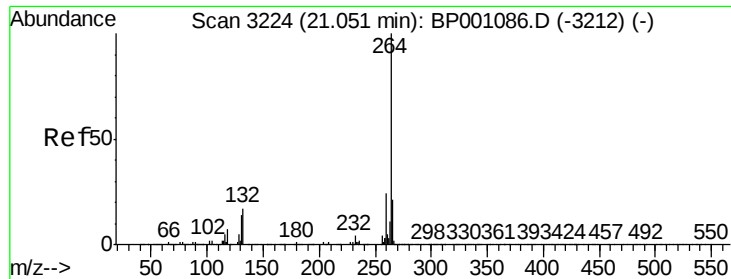
Delta R.T. -0.03 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Tgt Ion:	276	Resp:	1050632
Ion	Ratio	Lower	Upper
276	100		
138	23.8	20.6	30.8
277	25.2	20.0	30.0





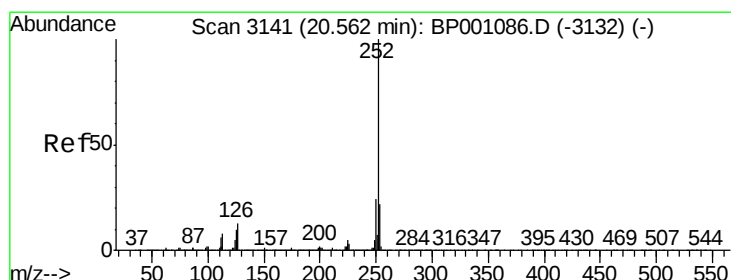
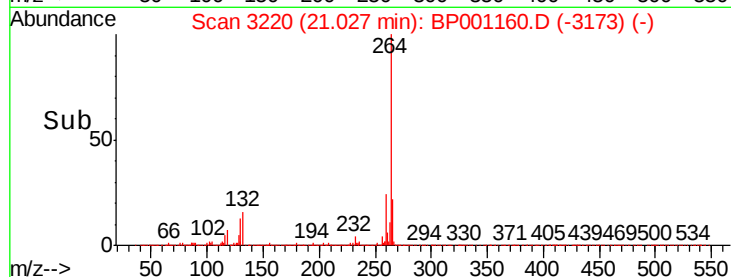
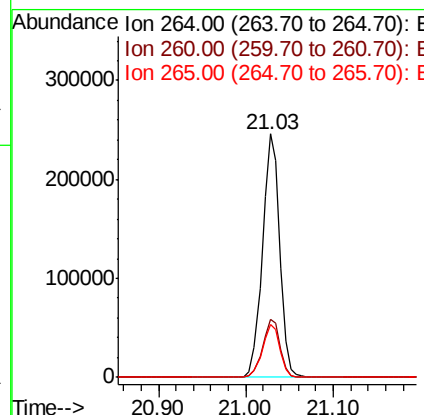
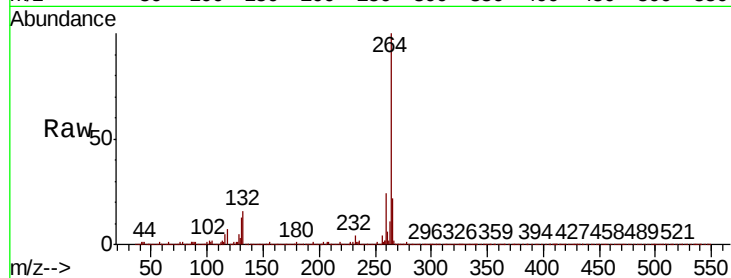
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.03 min Scan# 3220
 Delta R.T. -0.02 min
 Lab File: BP001160.D
 Acq: 03 Dec 2019 17:40

Instrument :
 BNA_P
 ClientSampleId :
 PB125173BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.9	16.9	25.3

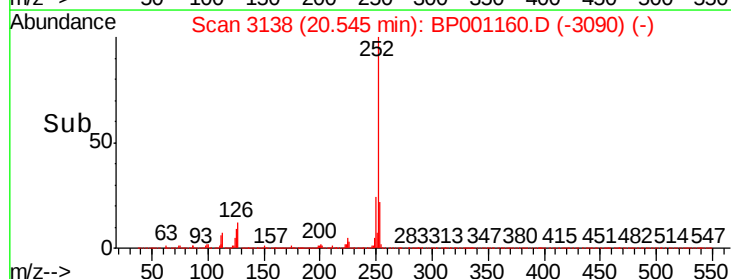
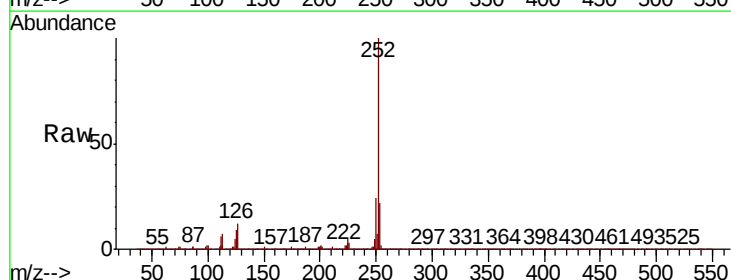
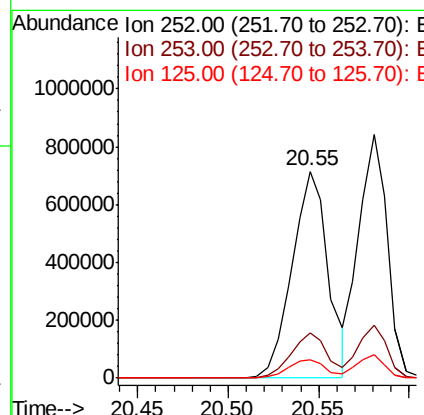
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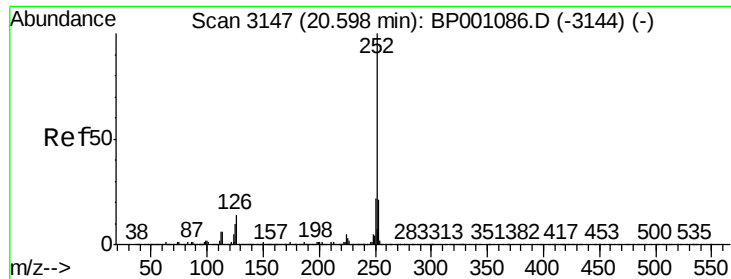
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#88
 Benzo(b)fluoranthene
 Concen: 49.269 ng
 RT: 20.55 min Scan# 3138
 Delta R.T. -0.02 min
 Lab File: BP001160.D
 Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.9	8.1	12.1





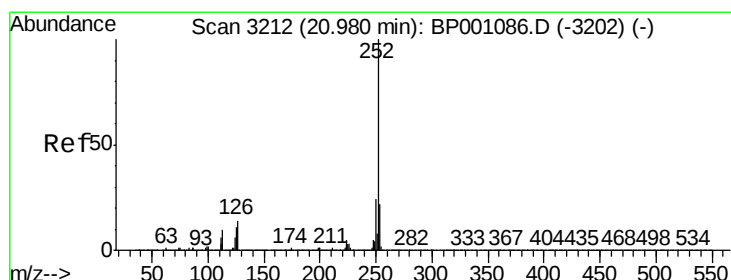
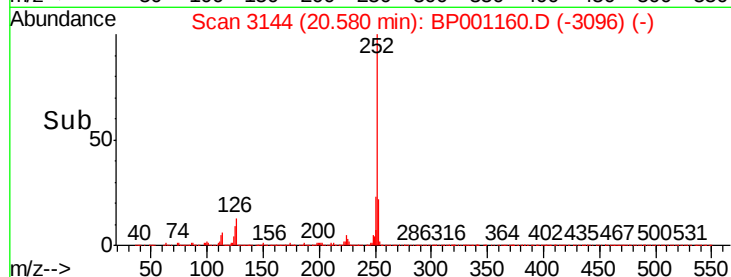
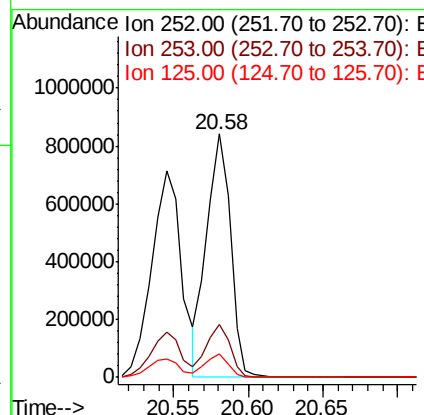
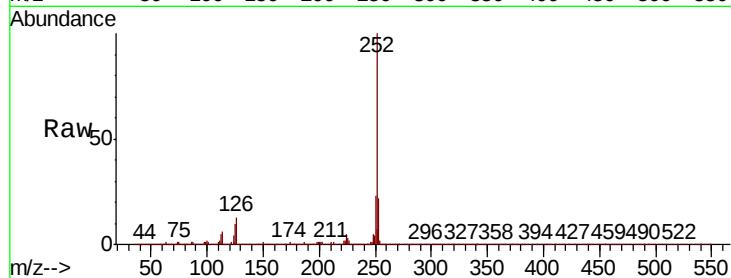
#89
Benzo(k)fluoranthene
Concen: 47.706 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Instrument :
BNA_P
ClientSampled :
PB125173BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.5	8.2	12.2

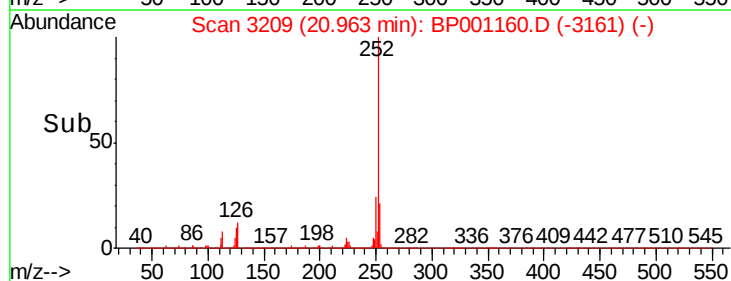
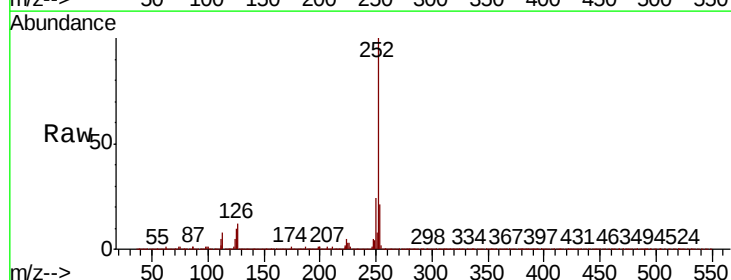
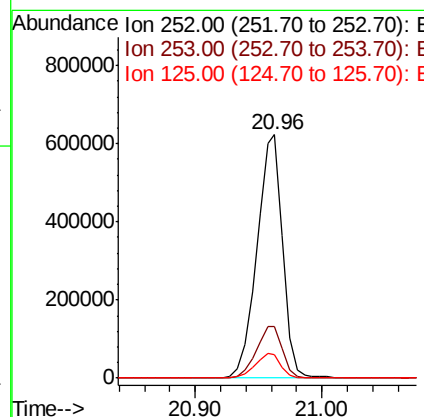
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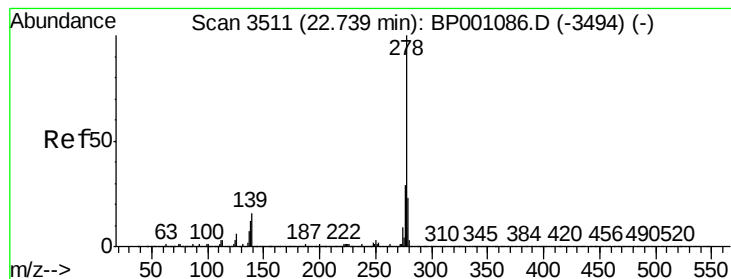
mohammad
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#90
Benzo(a)pyrene
Concen: 46.995 ng
RT: 20.96 min Scan# 3209
Delta R.T. -0.02 min
Lab File: BP001160.D
Acq: 03 Dec 2019 17:40

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.0	17.4	26.0
125	9.7	8.7	13.1





#91

Dibenzo(a,h)anthracene

Concen: 48.572 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.03 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Instrument :

BNA_P

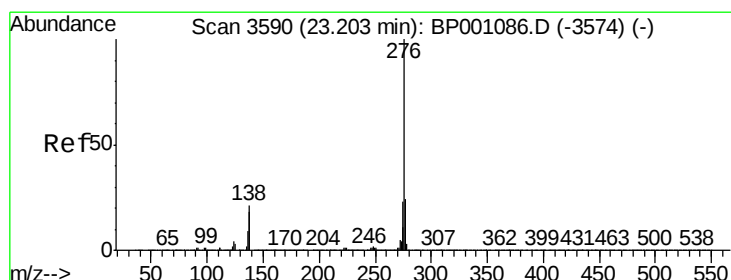
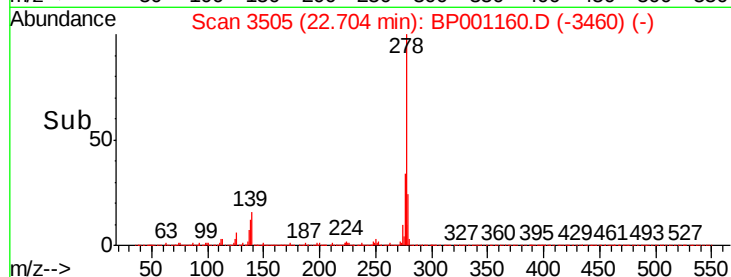
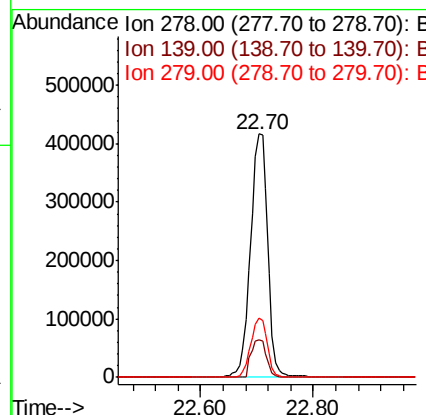
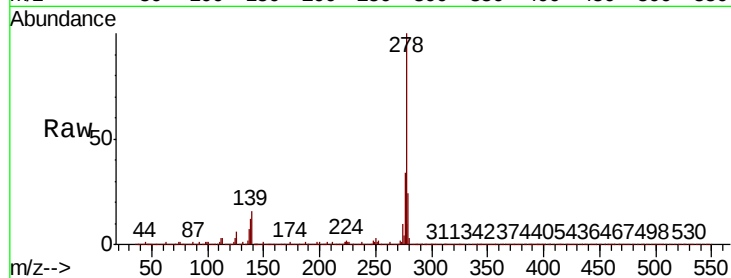
ClientSampleId :

PB125173BS

Tot Ion:	278	Resp:	886136
Ion Ratio	Lower	Upper	
278	100		
139	15.7	13.0	19.4
279	24.1	18.7	28.1

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#92

Benzo(g,h,i)perylene

Concen: 49.705 ng

RT: 23.17 min Scan# 3584

Delta R.T. -0.03 min

Lab File: BP001160.D

Acq: 03 Dec 2019 17:40

Tgt Ion:	276	Resp:	895408
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.2	28.8
138	20.6	17.2	25.8

