

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001162.D
 Acq On : 03 Dec 2019 18:40
 Operator : JU
 Sample : PB125109BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125109BS

Manual Integrations
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mohammad
 12/4/2019 5:00:48 PM

Quant Time: Dec 04 04:33:16 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	119583	20.00	ng	-0.01
21) Naphthalene-d8	10.35	136	460193	20.00	ng	-0.01
39) Acenaphthene-d10	13.22	164	258045	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	476695	20.00	ng	-0.02
76) Chrysene-d12	19.26	240	373326	20.00	ng	-0.02
87) Perylene-d12	21.03	264	334719	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	944050	130.98	ng	0.00
7) Phenol-d6	7.77	99	1242811	129.43	ng	0.00
23) Nitrobenzene-d5	9.20	82	687732	64.84	ng	-0.01
42) 2,4,6-Tribromophenol	14.51	330	311919	126.11	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	1121778	63.62	ng	-0.02
79) Terphenyl-d14	17.89	244	1253680	62.13	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.63	88	123142	36.576	ng	95
3) Pyridine	3.49	79	316494	33.878	ng	94
4) n-Nitrosodimethylamine	3.39	42	196129	48.515	ng	80
6) Aniline	7.79	93	354271	27.826	ng	# 16
8) 2-Chlorophenol	7.98	128	343973	46.125	ng	98
9) Benzaldehyde	7.61	77	168579	27.763	ng	99
10) Phenol	7.79	94	486305	44.523	ng	90
11) bis(2-Chloroethyl)ether	7.92	93	370754	43.590	ng	97
12) 1,3-Dichlorobenzene	8.22	146	370002	41.860	ng	98
13) 1,4-Dichlorobenzene	8.34	146	381403	42.834	ng	98
14) 1,2-Dichlorobenzene	8.58	146	361136	43.095	ng	99
15) Benzyl Alcohol	8.55	79	382096	48.474	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	559053	40.883	ng	98
17) 2-Methylphenol	8.74	107	306411	44.792	ng	97
18) Hexachloroethane	9.12	117	158462	43.020	ng	96
19) n-Nitroso-di-n-propylamine	8.99	70	295878	42.701	ng	95
20) 3+4-Methylphenols	8.99	107	388055	45.002	ng	95
22) Acetophenone	8.96	105	561527	41.516	ng	# 96
24) Nitrobenzene	9.23	77	461992	43.801	ng	99
25) Isophorone	9.62	82	803604	42.249	ng	99
26) 2-Nitrophenol	9.74	139	177370	45.911	ng	96
27) 2,4-Dimethylphenol	9.83	122	300787	49.152	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	461231	38.649	ng	99
29) 2,4-Dichlorophenol	10.13	162	299278	42.969	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	335662	41.261	ng	96
31) Naphthalene	10.39	128	997579	42.444	ng	99
32) Benzoic acid	10.02	122	200627	45.348	ng	99
33) 4-Chloroaniline	10.47	127	226360	22.194	ng	98
34) Hexachlorobutadiene	10.61	225	211269	41.284	ng	99
35) Caprolactam	11.05	113	96047m	40.012	ng	
36) 4-Chloro-3-methylphenol	11.29	107	356845	43.213	ng	100
37) 2-Methylnaphthalene	11.52	142	679793	42.388	ng	98
38) 1-Methylnaphthalene	11.67	142	636568	42.018	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	331928	40.817	ng	99

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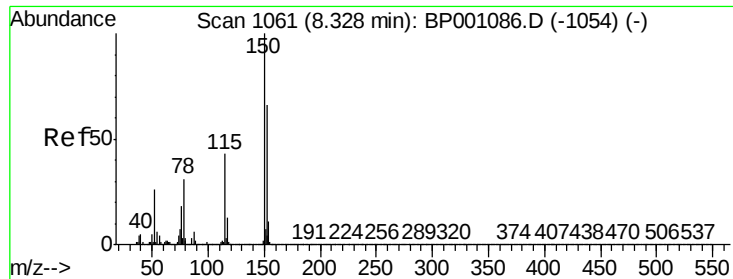
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	304257	81.101	nq	100
43) 2,4,6-Trichlorophenol	11.98	196	220652	41.556	nq	99
44) 2,4,5-Trichlorophenol	12.04	196	232547	42.270	nq	96
46) 1,1'-Biphenyl	12.29	154	815286	40.882	nq	99
47) 2-Chloronaphthalene	12.31	162	636913	39.983	nq	99
48) 2-Nitroaniline	12.47	65	255740	40.963	nq	98
49) Acenaphthylene	12.98	152	1005224	42.099	nq	99
50) Dimethylphthalate	12.81	163	756525	39.200	nq	100
51) 2,6-Dinitrotoluene	12.89	165	167725	40.598	nq	95
52) Acenaphthene	13.27	154	577853	40.231	nq	100
53) 3-Nitroaniline	13.15	138	123684	26.651	nq	98
54) 2,4-Dinitrophenol	13.33	184	129942	77.270	nq	# 84
55) Dibenzofuran	13.56	168	895641	41.496	nq	98
56) 4-Nitrophenol	13.45	139	285345	86.770	nq	83
57) 2,4-Dinitrotoluene	13.55	165	220350	42.552	nq	# 86
58) Fluorene	14.12	166	704810	40.752	nq	96
59) 2,3,4,6-Tetrachlorophenol	13.76	232	195425	43.213	nq	97
60) Diethylphthalate	13.98	149	771794	38.622	nq	100
61) 4-Chlorophenyl-phenylether	14.13	204	352865	40.066	nq	96
62) 4-Nitroaniline	12.47	138	209795	38.991	nq	93
63) Azobenzene	14.40	77	868023	40.186	nq	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	91682	45.257	nq	94
66) n-Nitrosodiphenylamine	14.33	169	613227	42.338	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	208313	40.251	nq	94
68) Hexachlorobenzene	15.02	284	228664	40.189	nq	98
69) Atrazine	15.22	200	208964	47.251	nq	98
70) Pentachlorophenol	15.33	266	269615	90.919	nq	98
71) Phenanthrene	15.65	178	1062396	42.392	nq	99
72) Anthracene	15.73	178	1063734	43.063	nq	100
73) Carbazole	15.97	167	954364	42.459	nq	100
74) Di-n-butylphthalate	16.53	149	1206362	39.917	nq	99
75) Fluoranthene	17.36	202	1164369	43.886	nq	99
77) Benzidine	17.55	184	150166	15.579	nq	99
78) Pyrene	17.66	202	1185564	40.320	nq	100
80) Butylbenzylphthalate	18.55	149	522073	38.441	nq	95
81) Benzo(a)anthracene	19.25	228	1045427	40.389	nq	99
82) 3,3'-Dichlorobenzidine	19.21	252	321975	37.653	nq	99
83) Chrysene	19.29	228	962863	41.542	nq	100
84) Bis(2-ethylhexyl)phthalate	19.30	149	692033	37.062	nq	100
85) Di-n-octyl phthalate	20.08	149	1227139	36.996	nq	99
86) Indeno(1,2,3-cd)pyrene	22.68	276	1056751	38.686	nq	98
88) Benzo(b)fluoranthene	20.54	252	1002280	49.024	nq	99
89) Benzo(k)fluoranthene	20.58	252	931989	47.330	nq	99
90) Benzo(a)pyrene	20.96	252	871954	46.303	nq	98
91) Dibenzo(a,h)anthracene	22.71	278	880261	47.766	nq	97
92) Benzo(g,h,i)perylene	23.17	276	896008	49.238	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

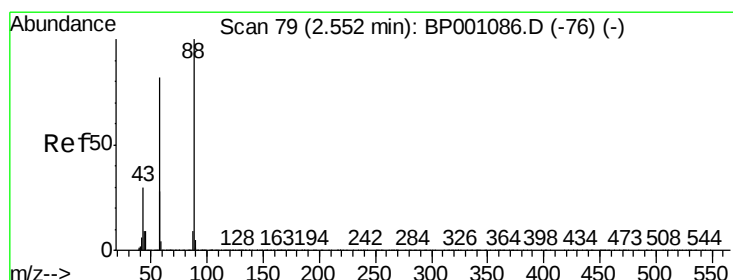
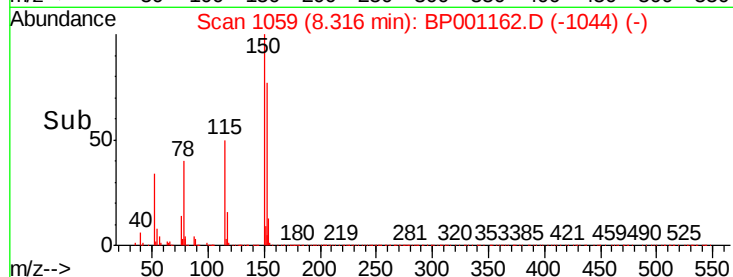
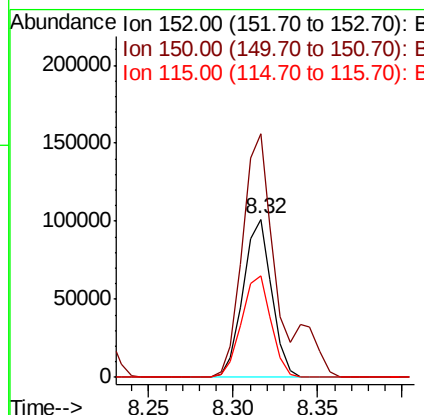
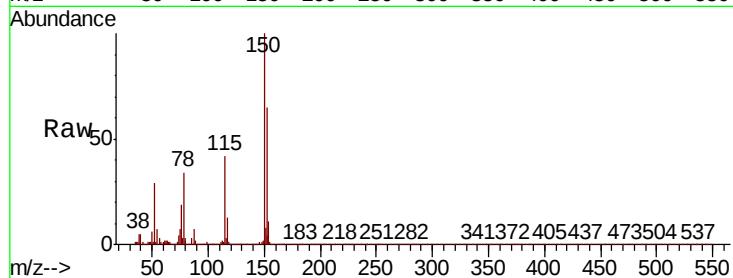
ClientSampleId :

PB125109BS

Tot Ion:	152	Resp:	119583
Ion Ratio	Lower	Upper	
152	100		
150	153.9	120.6	181.0
115	64.3	51.6	77.4

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#2

1,4-Dioxane

Concen: 36.576 ng

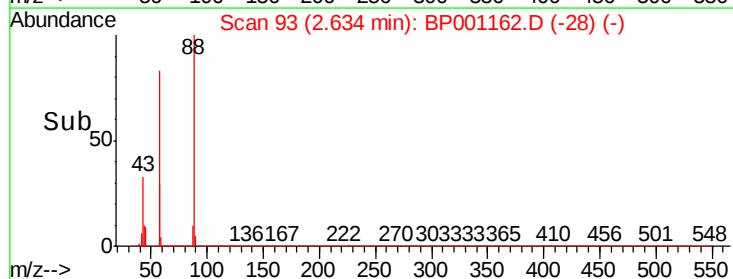
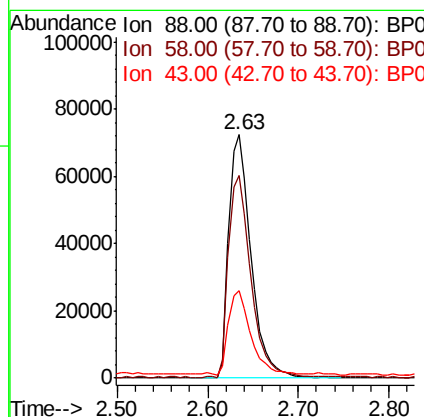
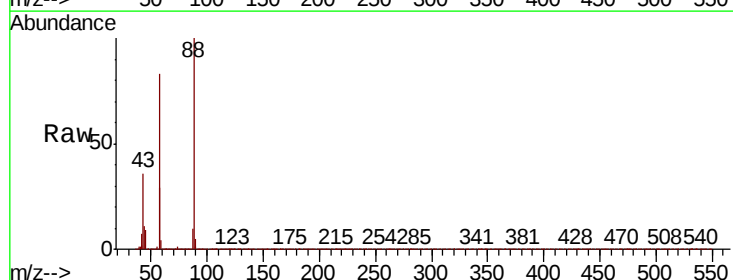
RT: 2.63 min Scan# 93

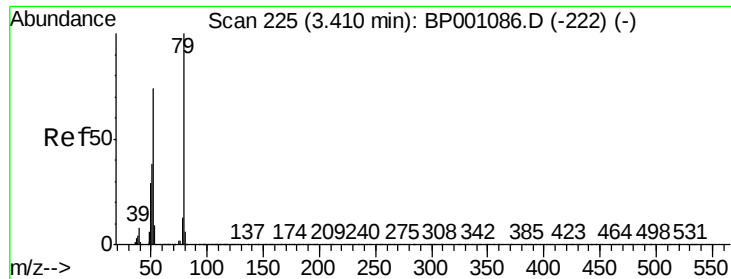
Delta R.T. 0.08 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:	88	Resp:	123142
Ion Ratio	Lower	Upper	
88	100		
58	83.4	64.3	96.5
43	34.2	23.8	35.6





#3

Pvridine

Concen: 33.878 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.08 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

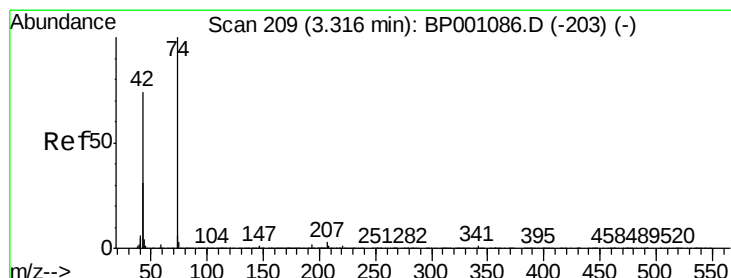
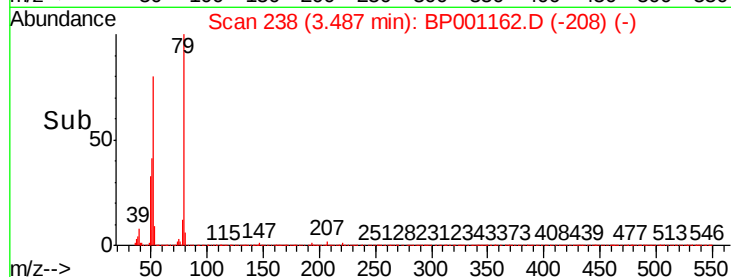
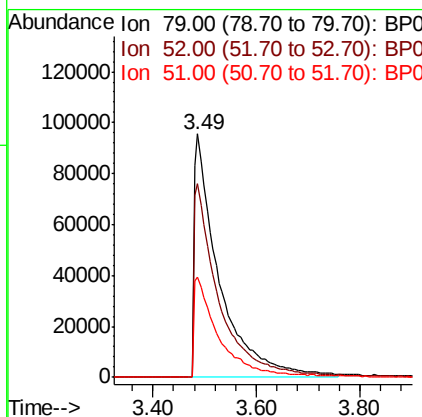
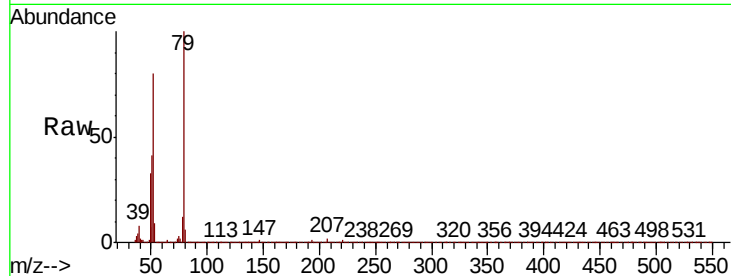
ClientSampleId :

PB125109BS

Tot Ion:	79	Resp:	316494
Ion Ratio	Lower	Upper	
79	100		
52	79.8	59.4	89.2
51	40.9	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 48.515 ng

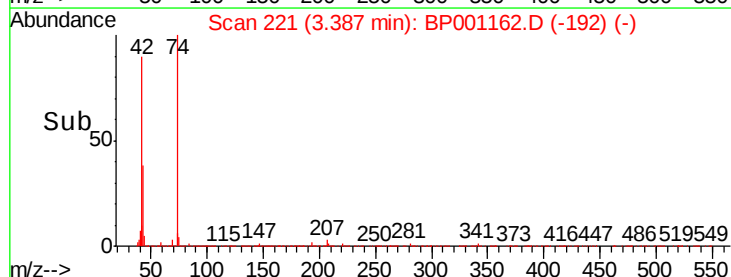
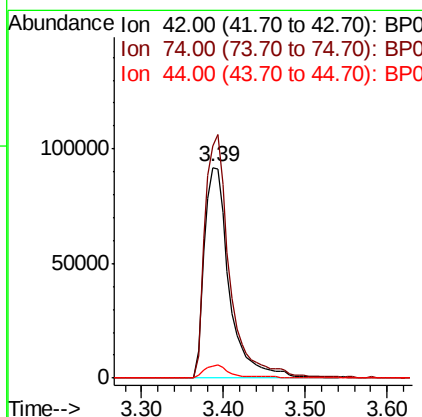
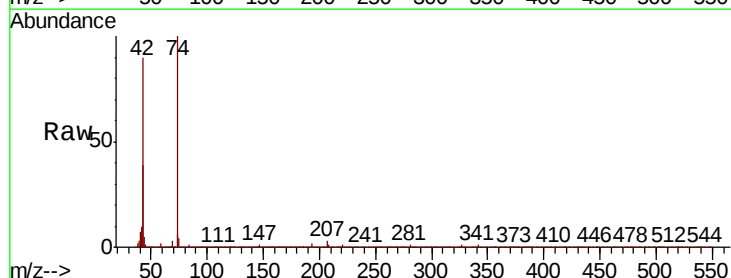
RT: 3.39 min Scan# 221

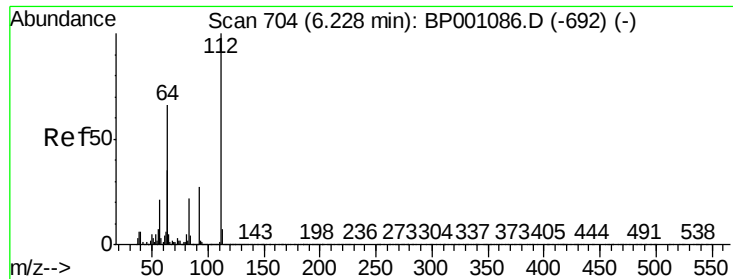
Delta R.T. 0.07 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:	42	Resp:	196129
Ion Ratio	Lower	Upper	
42	100		
74	110.5	108.6	163.0
44	5.9	5.1	7.7





#5

2-Fluorophenol

Concen: 130.976 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

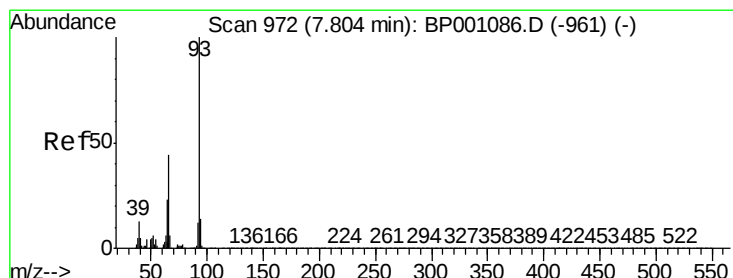
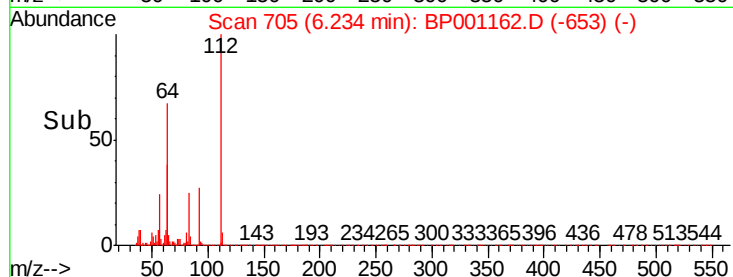
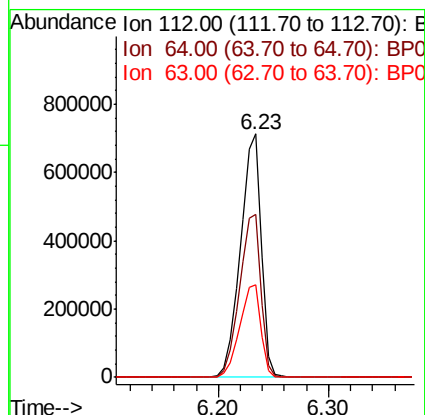
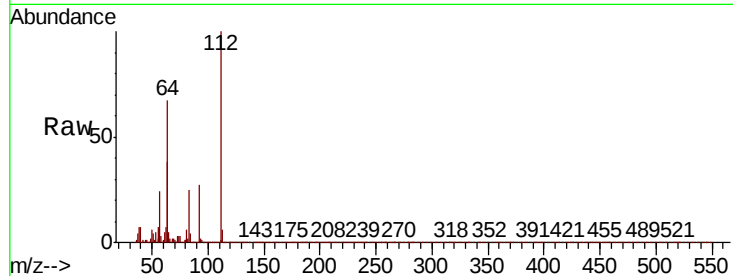
ClientSampleId :

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Tot Ion:	112	Resp:	944050
Ion Ratio	Lower	Upper	
112	100		
64	67.1	52.8	79.2
63	38.0	28.2	42.2

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#6

Aniline

Concen: 27.826 ng

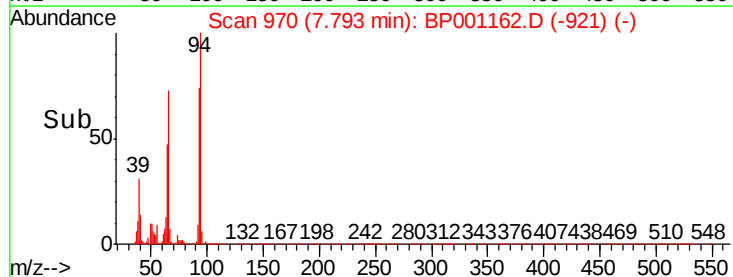
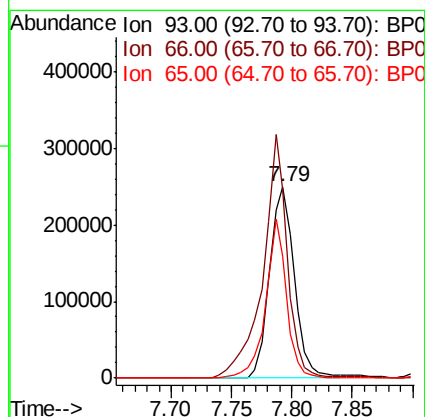
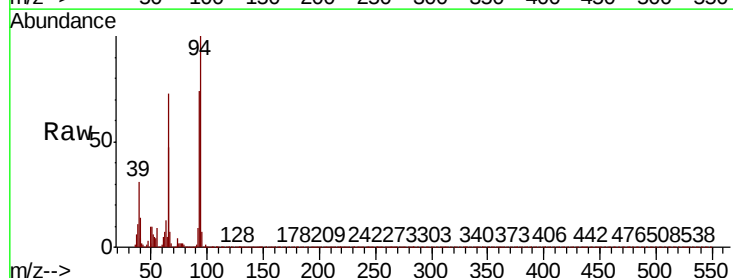
RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:	93	Resp:	354271
Ion Ratio	Lower	Upper	
93	100		
66	98.1	34.9	52.3#
65	63.4	18.5	27.7#





#7

Phenol-d6

Concen: 129.425 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

PB125109BS

Tot Ion: 99 Resp: 1242811

Ion Ratio Lower Upper

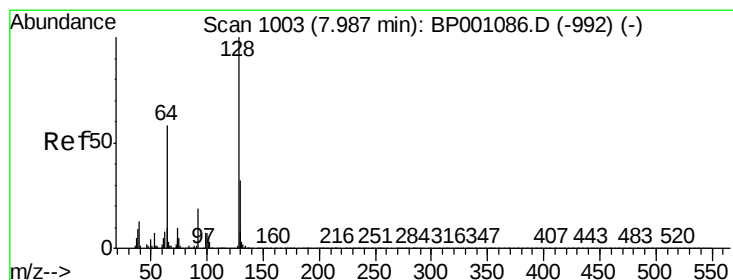
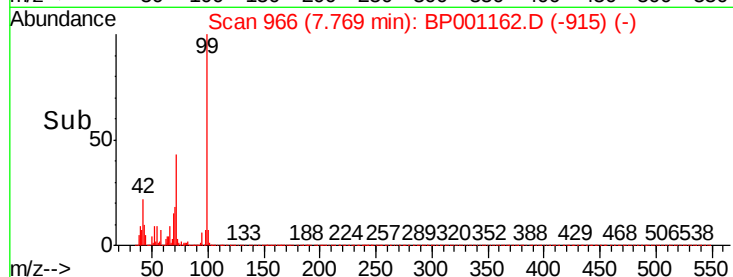
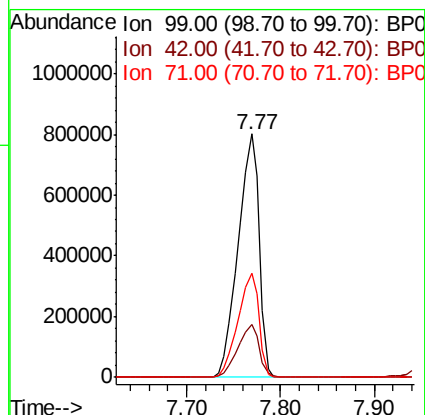
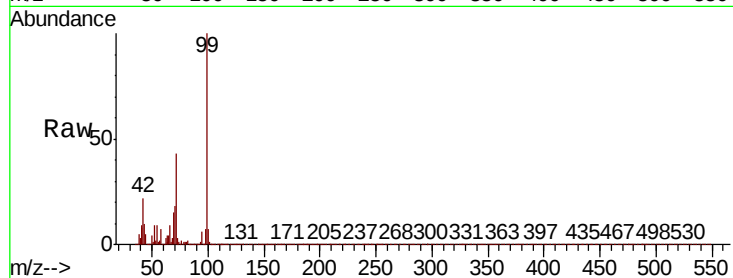
99 100

42 21.7 15.4 23.0

71 42.8 30.8 46.2

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#8

2-Chlorophenol

Concen: 46.125 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

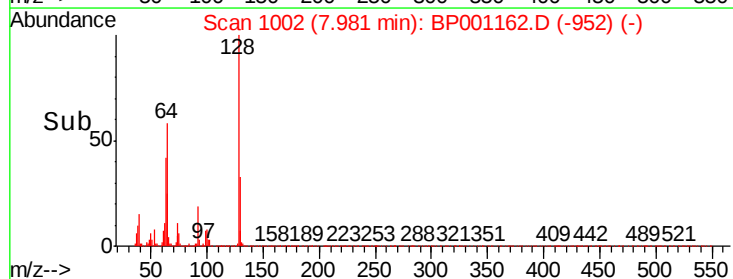
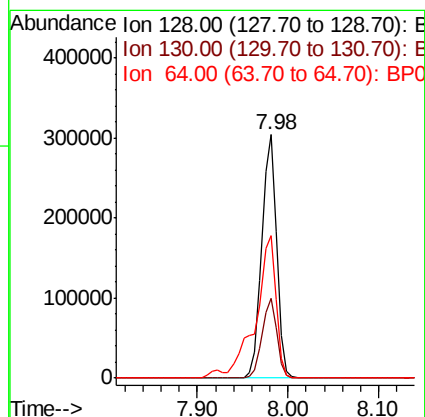
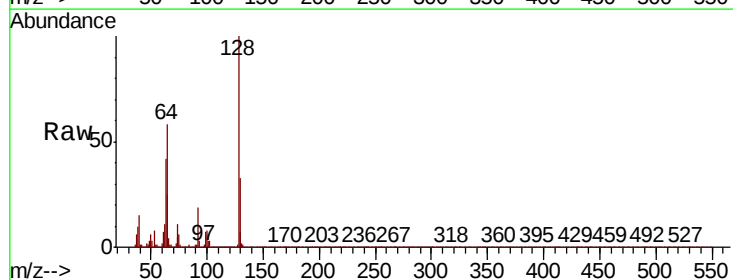
Tgt Ion: 128 Resp: 343973

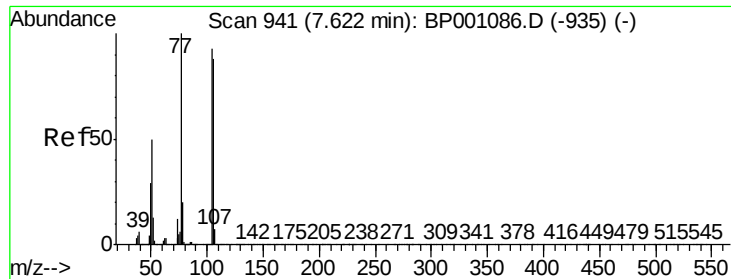
Ion Ratio Lower Upper

128 100

130 33.0 11.7 51.7

64 58.4 39.7 79.7





#9

Benzaldehyde

Concen: 27.763 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

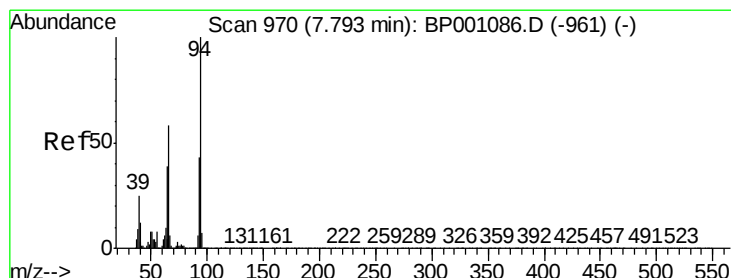
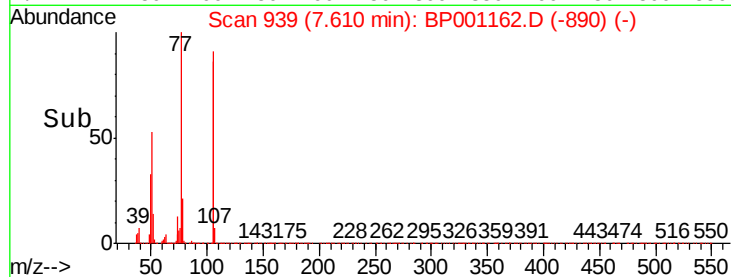
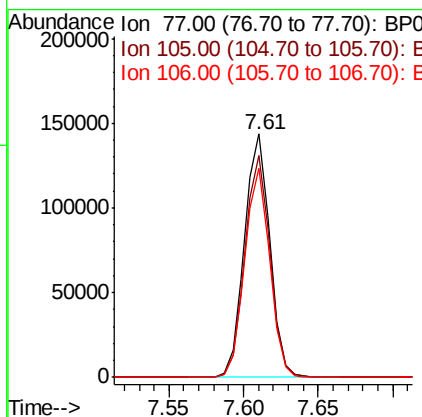
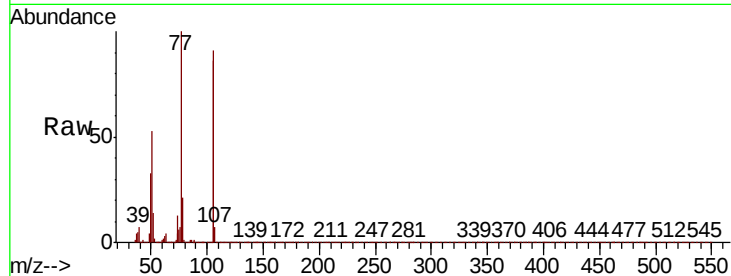
ClientSampleId :

PB125109BS

Tot Ion:	77	Resp:	168579
Ion	Ratio	Lower	Upper
77	100		
105	91.4	72.5	112.5
106	85.9	67.6	107.6

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#10

Phenol

Concen: 44.523 ng

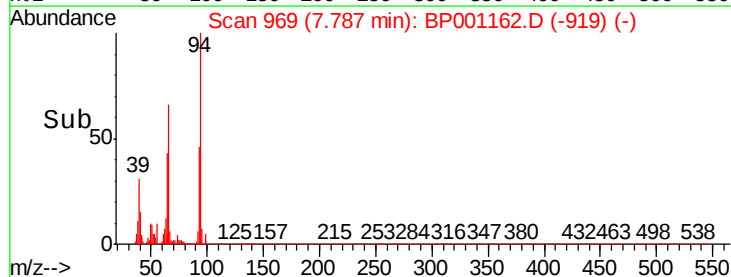
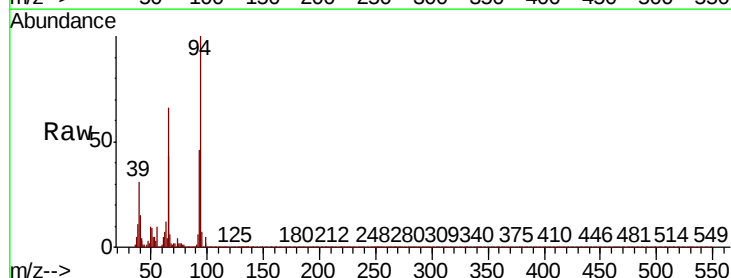
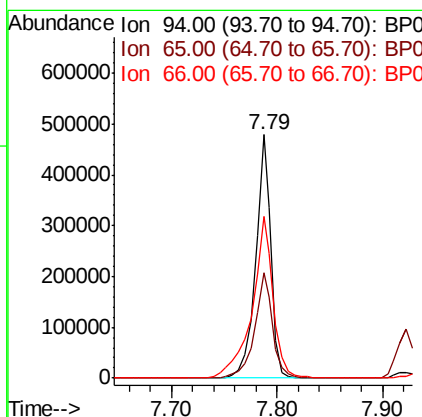
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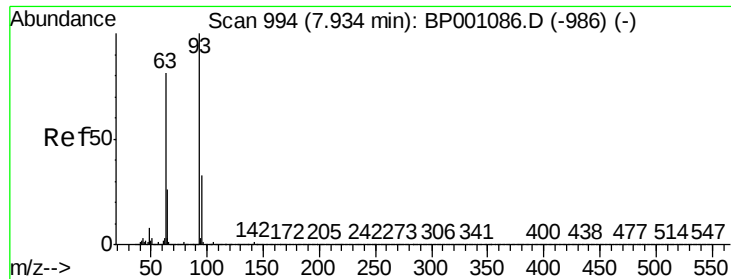
Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:	94	Resp:	486305
Ion	Ratio	Lower	Upper
94	100		
65	43.4	18.6	58.6
66	66.4	37.6	77.6





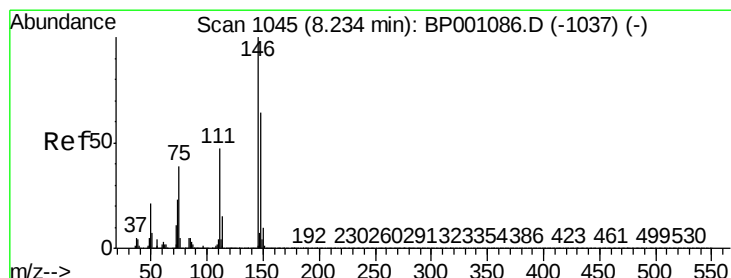
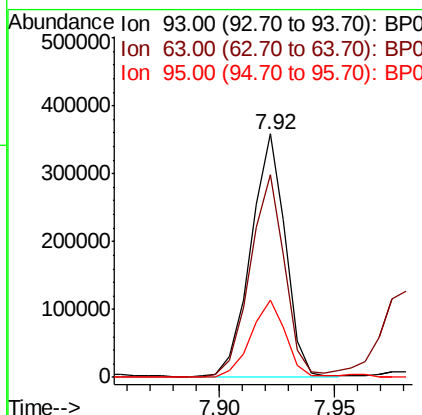
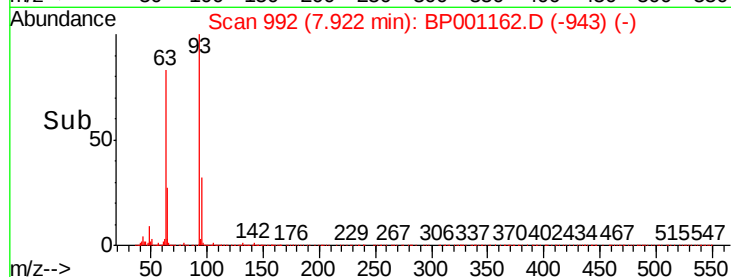
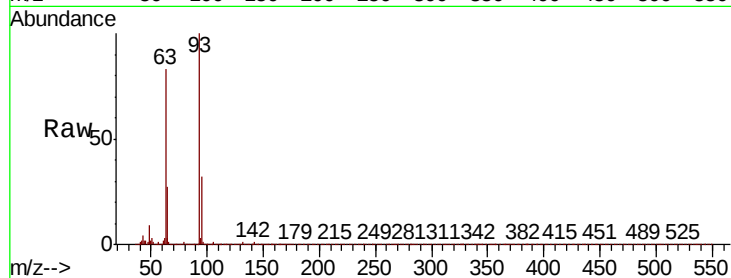
#11
bis(2-Chloroethyl)ether
Concen: 43.590 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	60.7	100.7
95	31.8	12.7	52.7

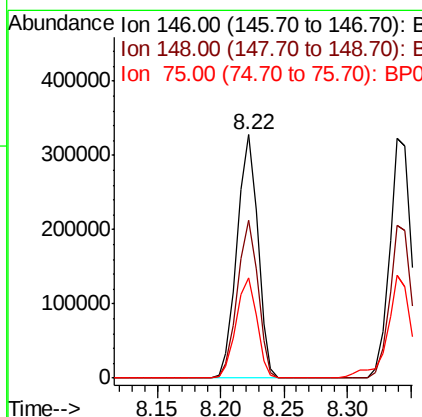
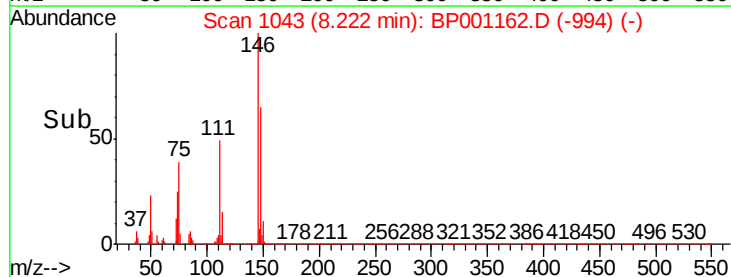
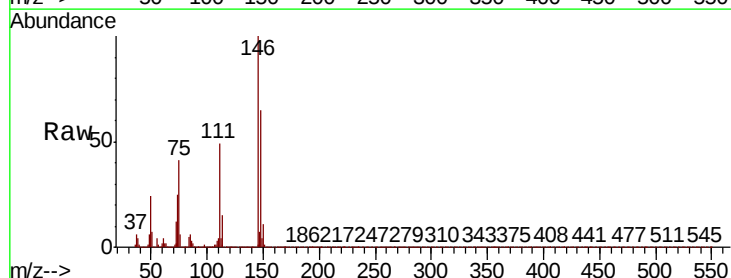
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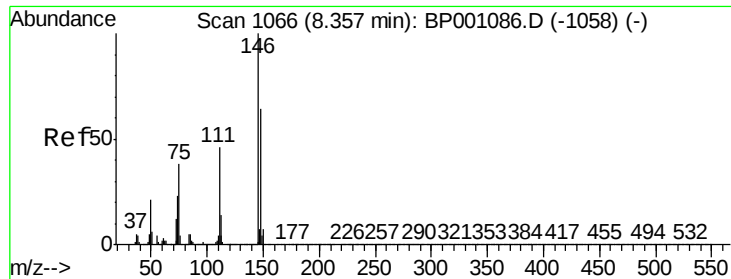
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.860 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
75	41.4	31.3	46.9





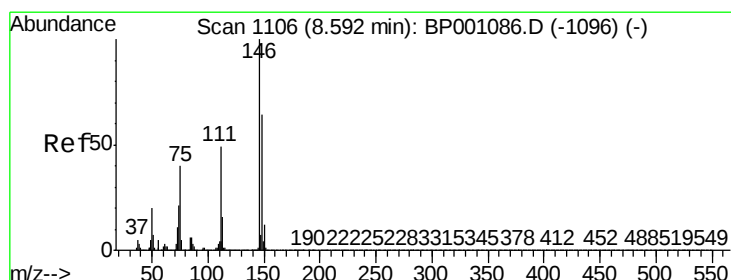
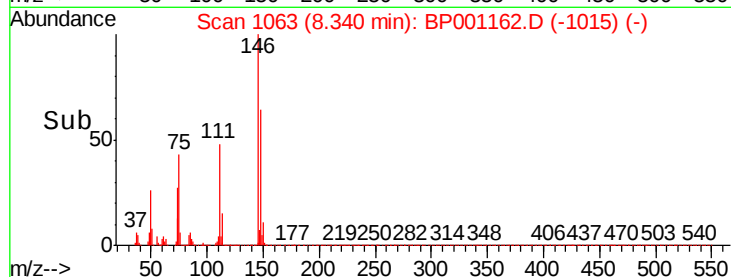
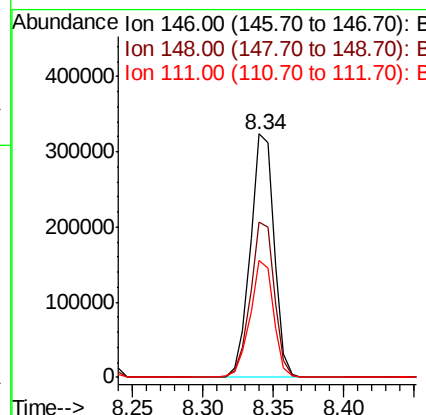
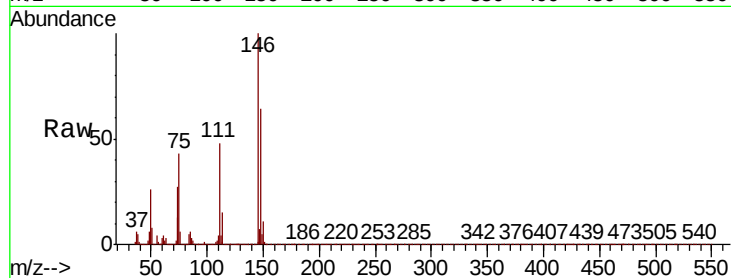
#13
1,4-Dichlorobenzene
Concen: 42.834 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
111	47.8	37.0	55.6

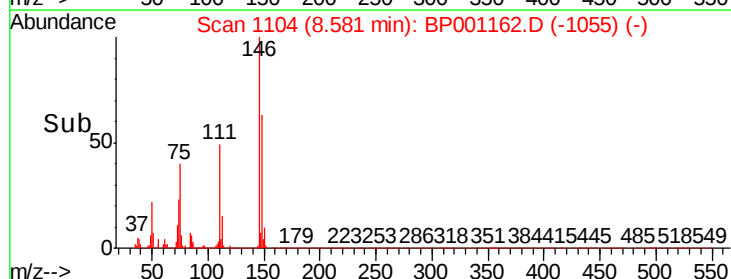
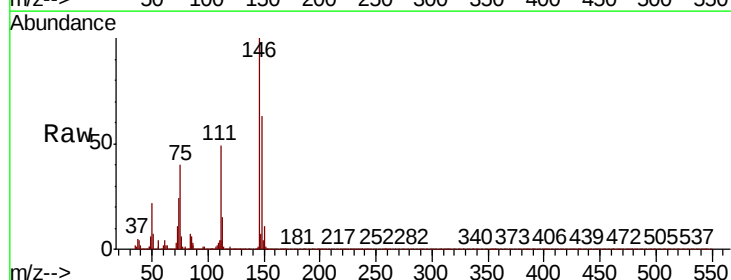
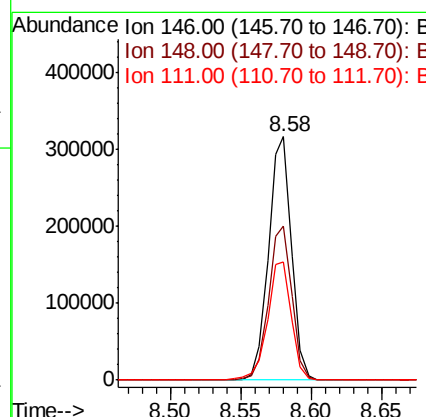
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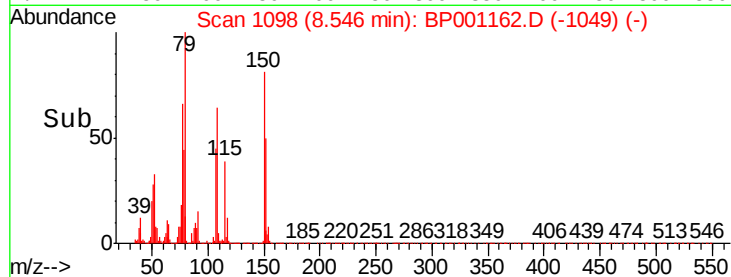
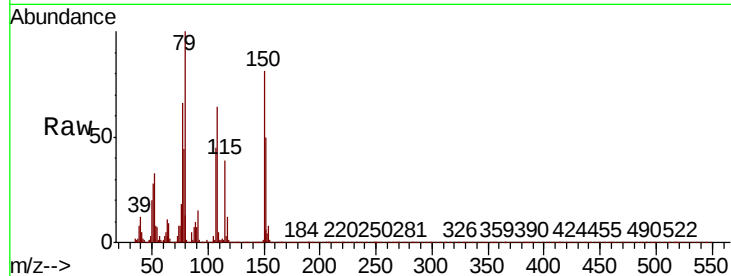
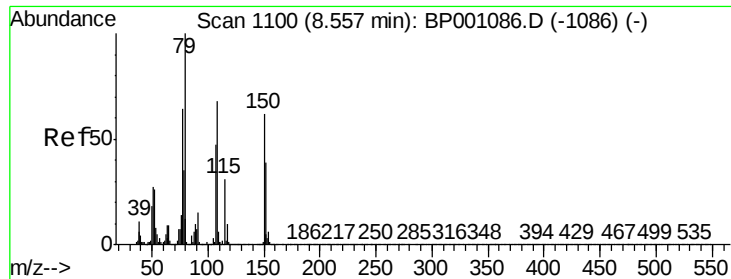
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.095 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.5	77.3
111	48.7	39.3	58.9





#15

Benzyl Alcohol

Concen: 48.474 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tot Ion:	79	Resp:	382096
Ion Ratio	Lower	Upper	
79	100		
108	64.4	54.8	82.2
77	65.8	51.4	77.2

Instrument :

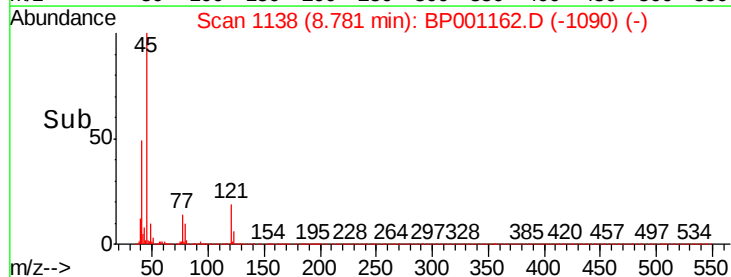
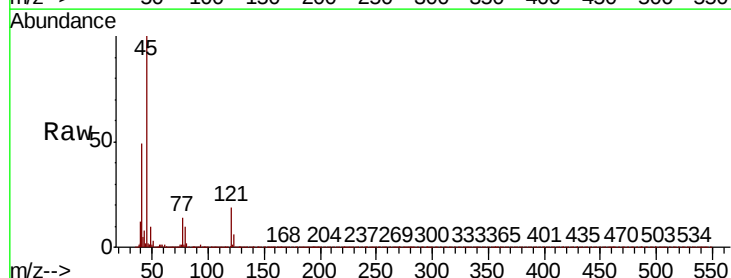
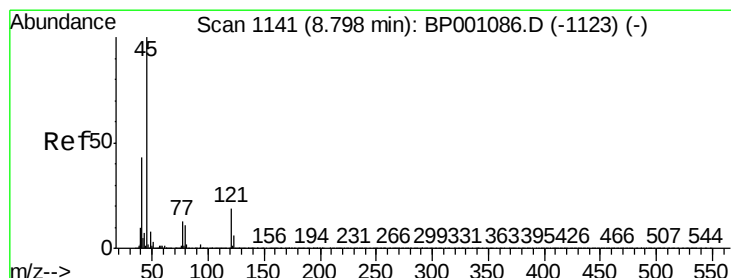
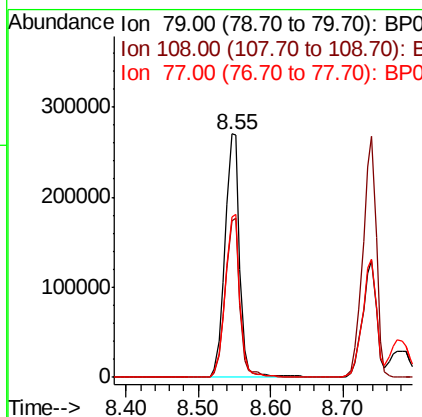
BNA_P

ClientSampleId :

PB125109BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.883 ng

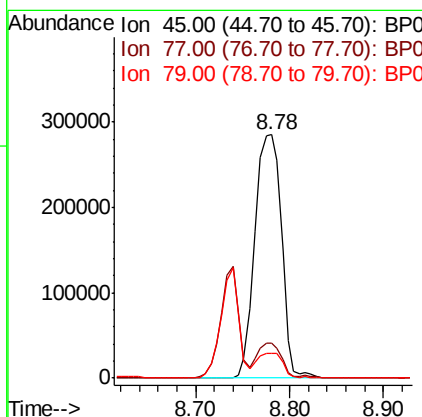
RT: 8.78 min Scan# 1138

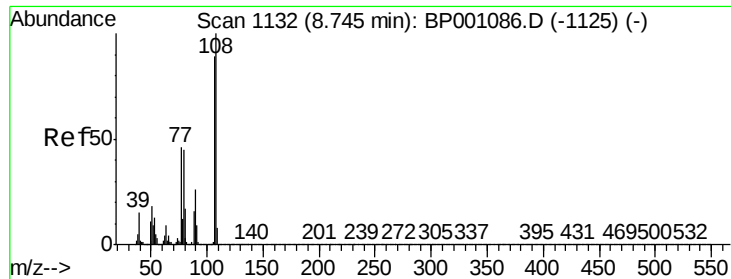
Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:	45	Resp:	559053
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	33.3
79	10.2	0.0	30.9





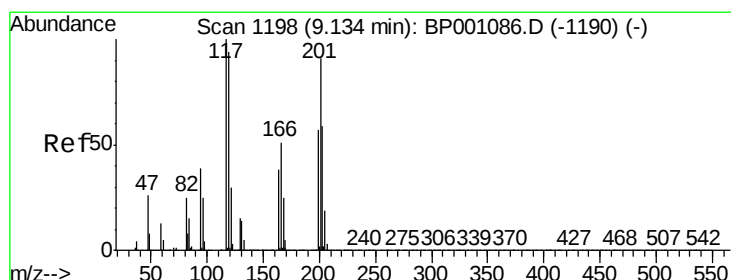
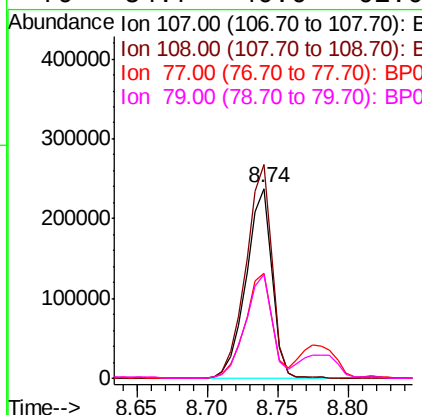
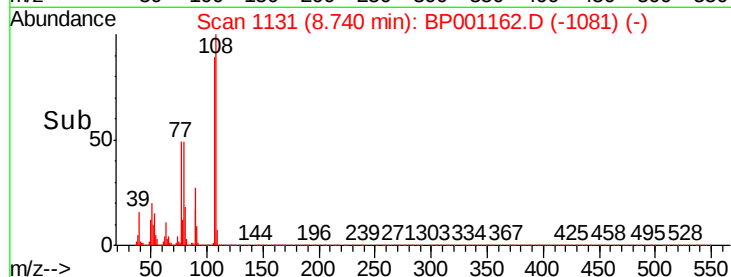
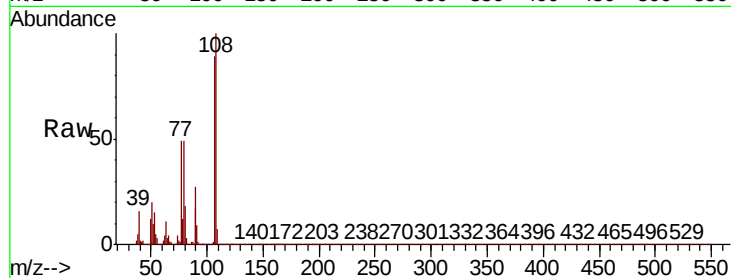
#17
2-Methylphenol
Concen: 44.792 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	112.5	89.8	134.6	
77	77	55.0	41.4	62.2	
79	79	54.7	40.6	61.0	

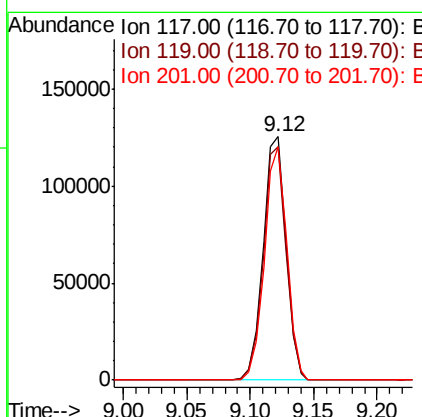
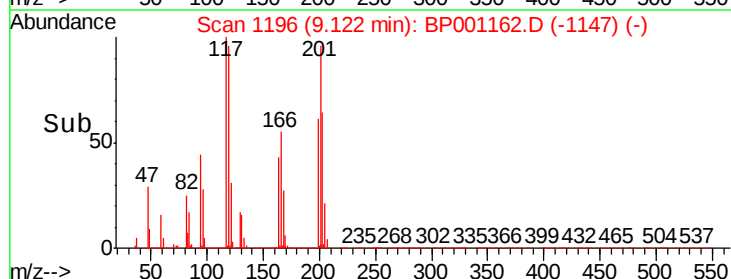
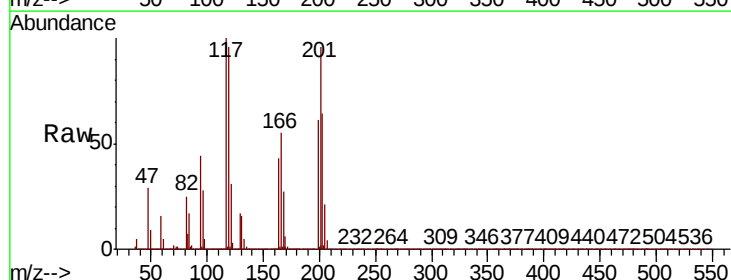
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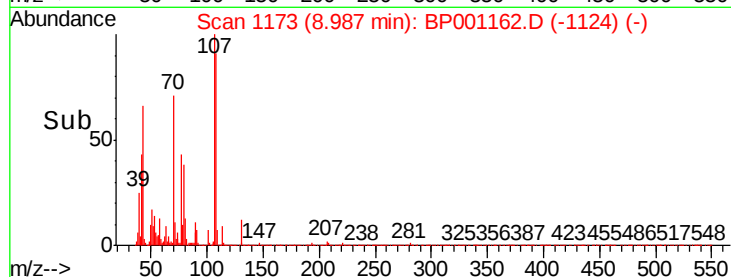
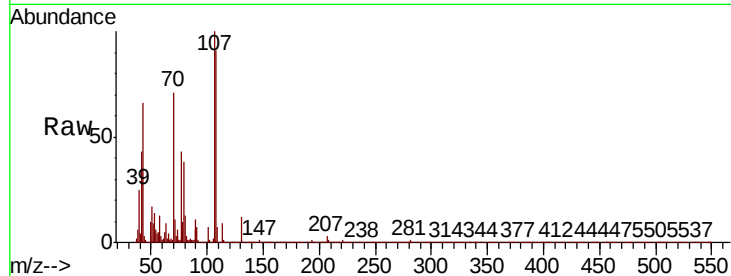
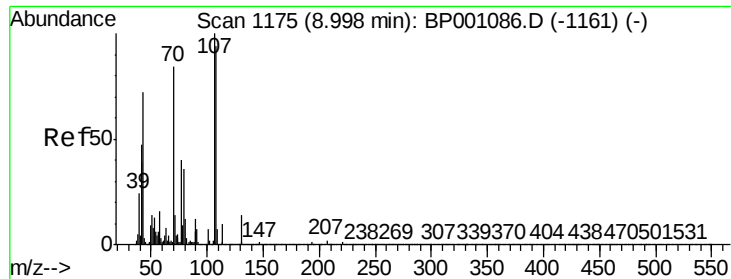
mohammad
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#18
Hexachloroethane
Concen: 43.020 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	95.8	75.2	112.8	
201	201	95.9	72.5	108.7	





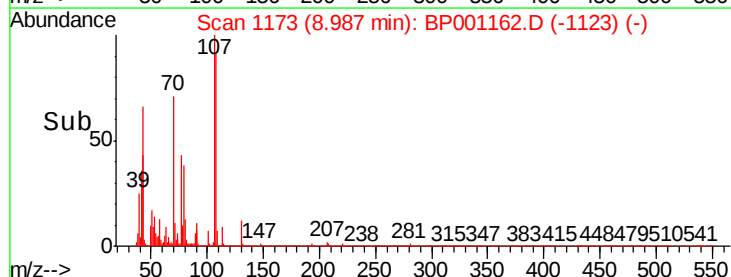
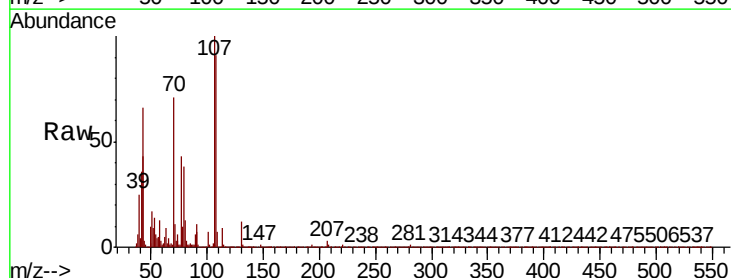
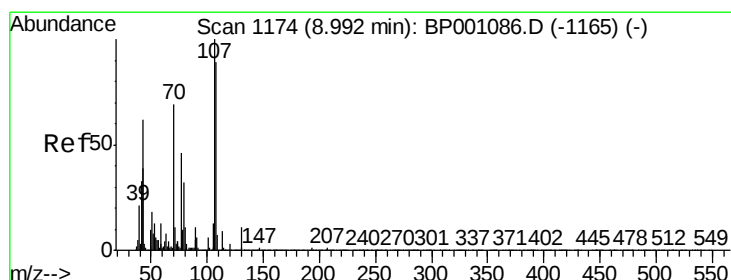
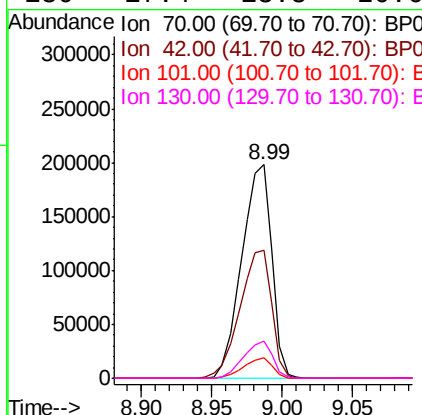
#19
n-Nitroso-di-n-propylamine
Concen: 42.701 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.2	44.6	66.8		
101	9.7	7.1	10.7		
130	17.4	13.8	20.6		

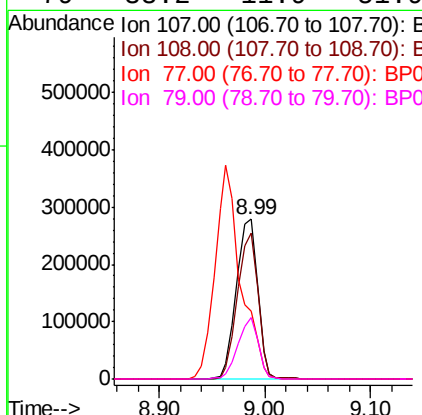
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#20
3+4-Methylphenols
Concen: 45.002 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.4	68.9	108.9		
77	42.8	25.9	65.9		
79	38.2	11.9	51.9		





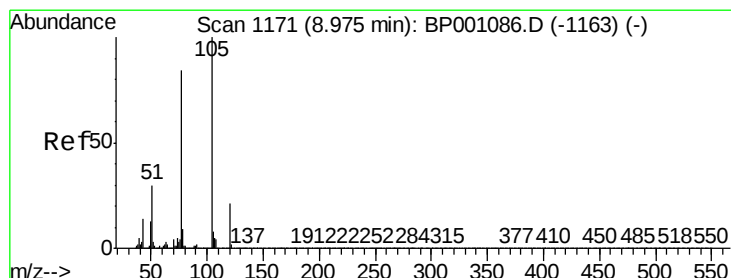
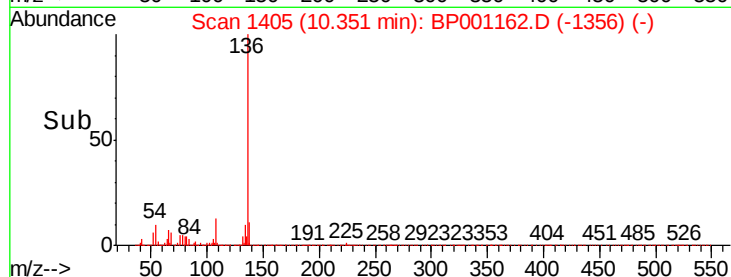
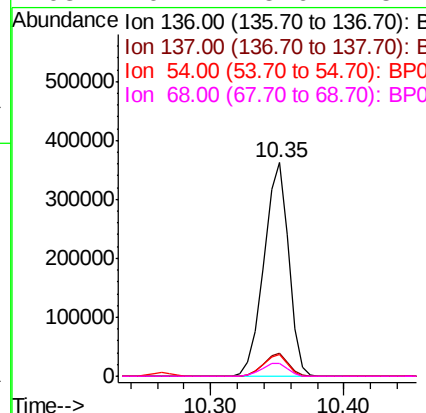
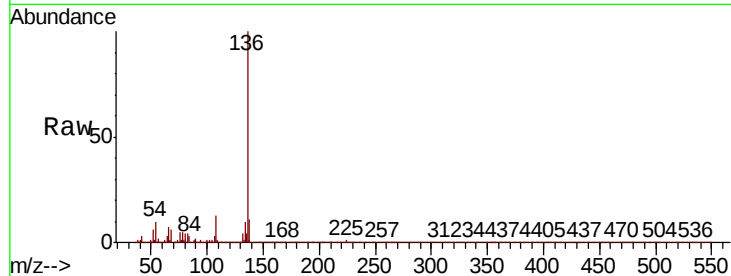
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.8	13.2
54	10.1	7.9	11.9
68	6.1	5.6	8.4

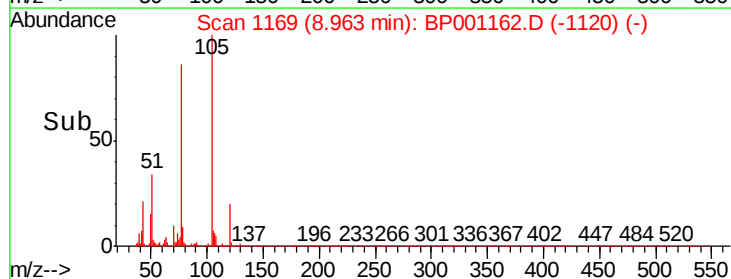
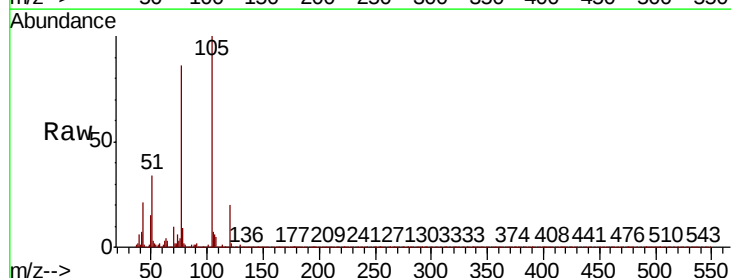
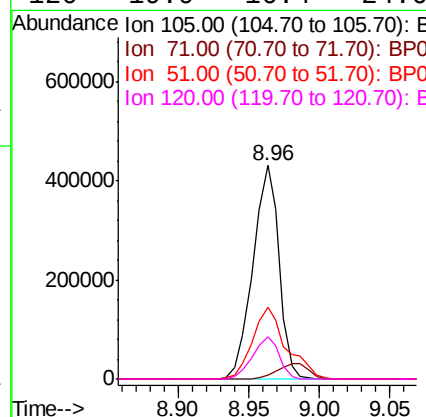
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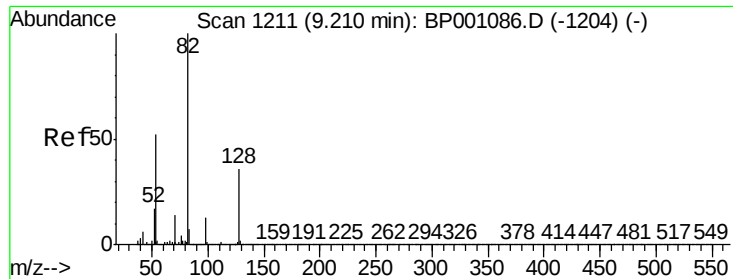
mohammad
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#22
Acetophenone
Concen: 41.516 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.6	0.5	0.7#
51	33.7	24.2	36.4
120	19.9	16.4	24.6





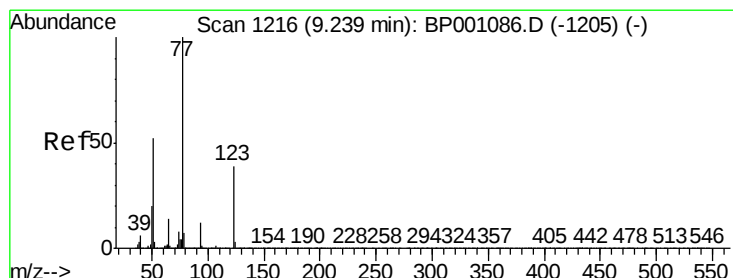
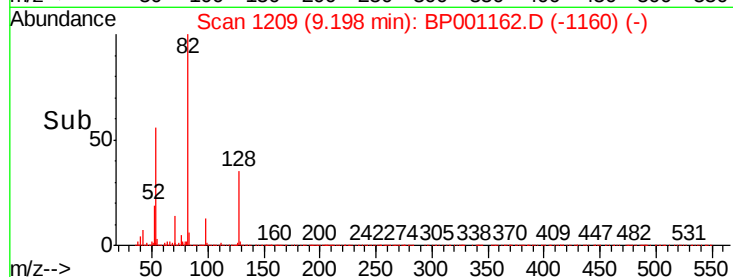
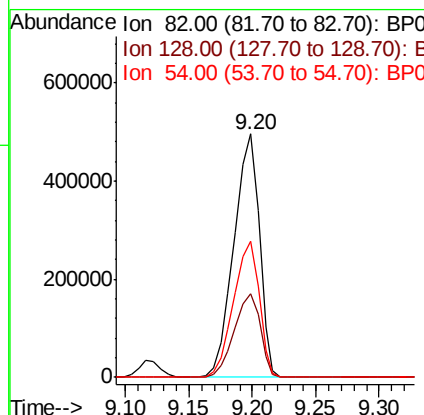
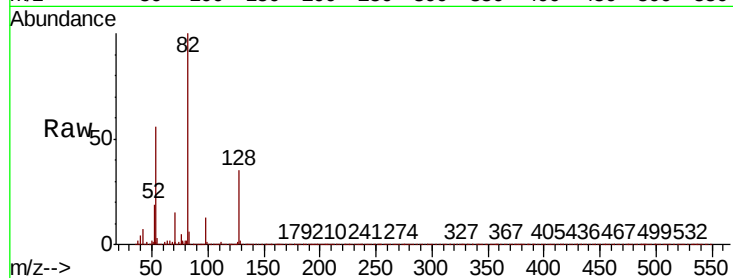
#23
 Nitrobenzene-d5
 Concen: 64.838 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

Instrument :
 BNA_P
 ClientSampleId :
 PB125109BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	28.9	43.3
54	56.0	41.9	62.9

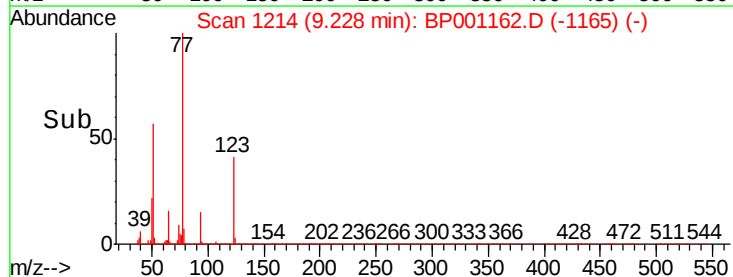
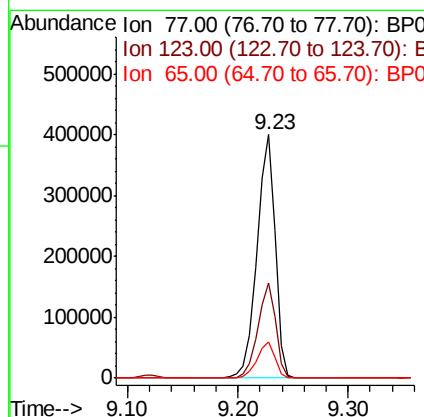
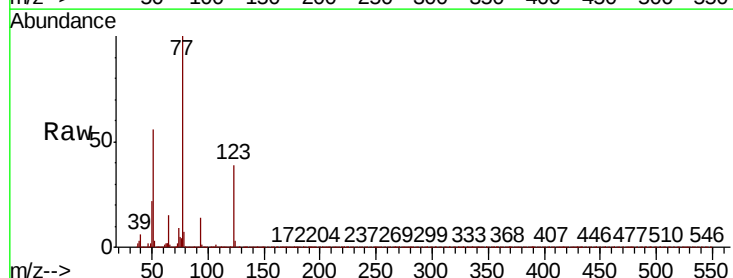
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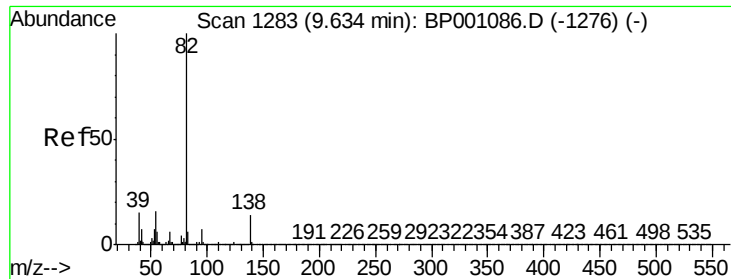
mohammad
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#24
 Nitrobenzene
 Concen: 43.801 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	31.0	46.4
65	15.0	11.0	16.6





#25

Isophorone

Concen: 42.249 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

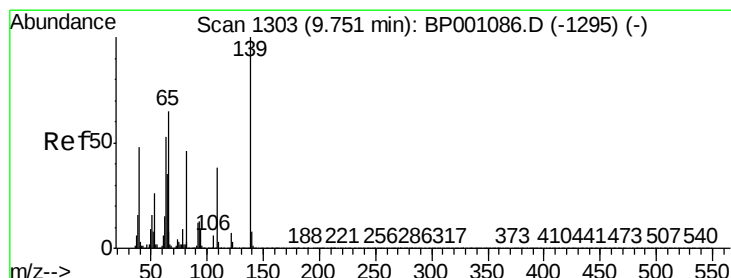
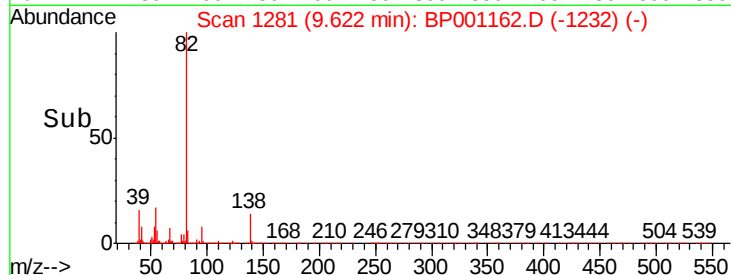
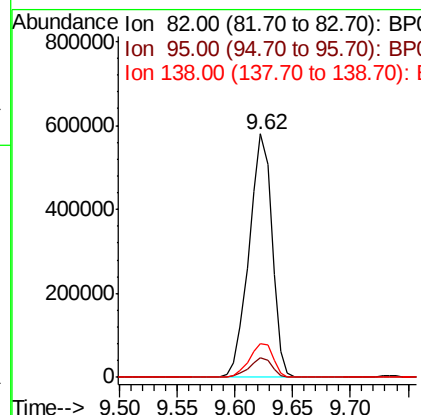
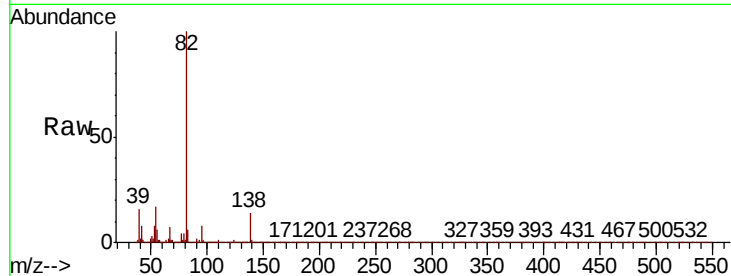
ClientSampleId :

PB125109BS

Tot Ion:	82	Resp:	803604
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.7	8.5
138	13.9	11.3	16.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.911 ng

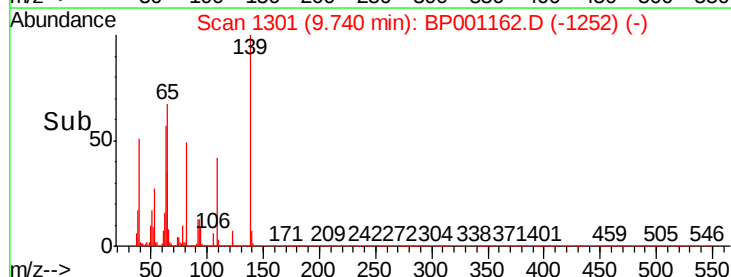
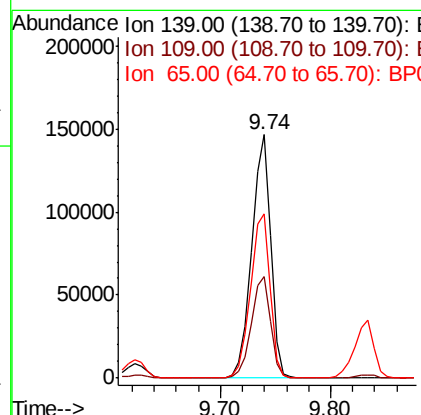
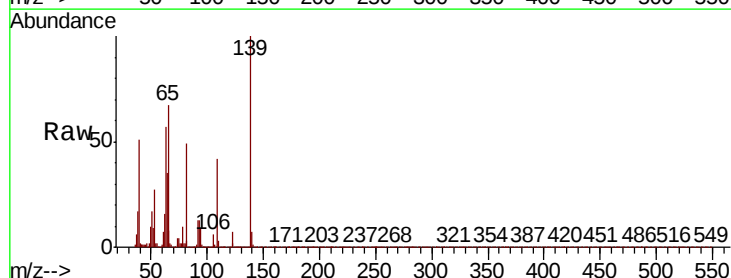
RT: 9.74 min Scan# 1301

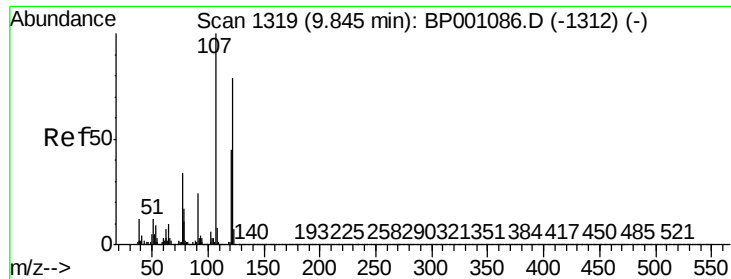
Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:	139	Resp:	177370
Ion Ratio	Lower	Upper	
139	100		
109	41.7	30.6	45.8
65	67.3	51.8	77.8





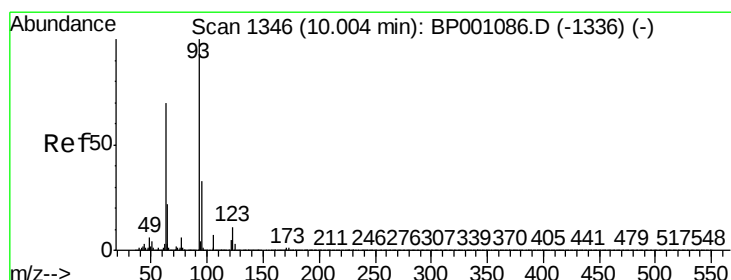
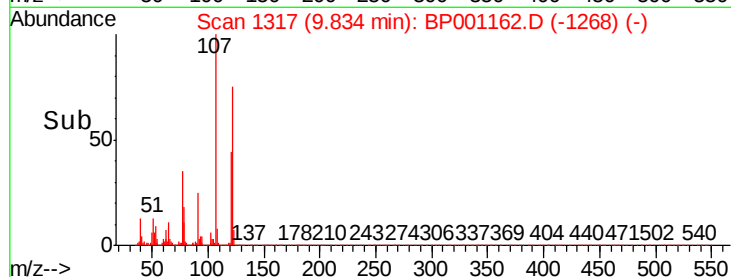
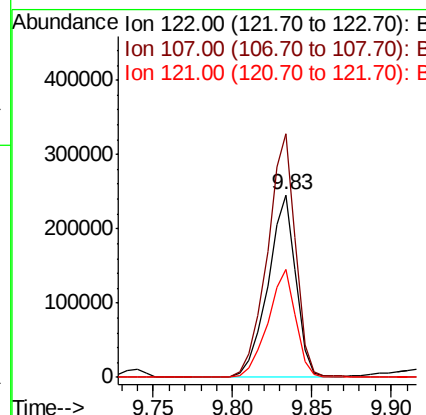
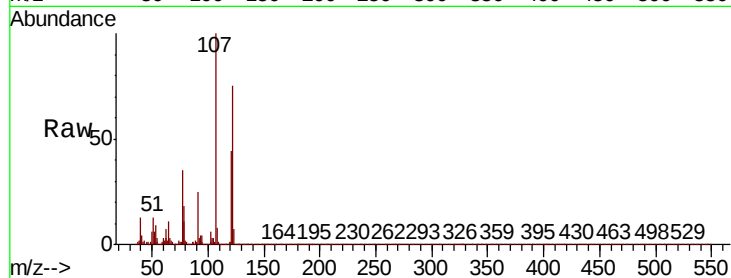
#27
2,4-Dimethylphenol
Concen: 49.152 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	101.9	152.9
121	59.1	46.1	69.1

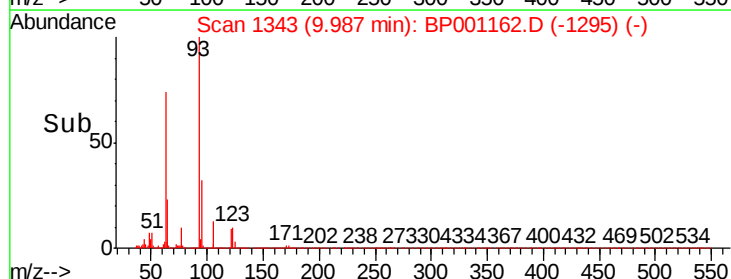
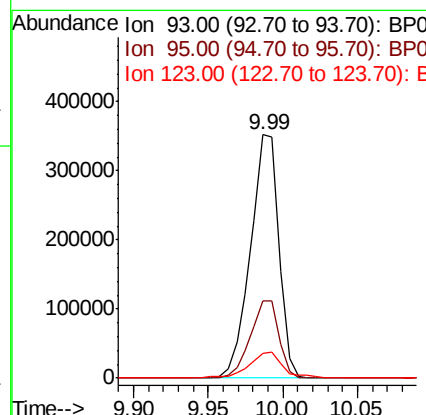
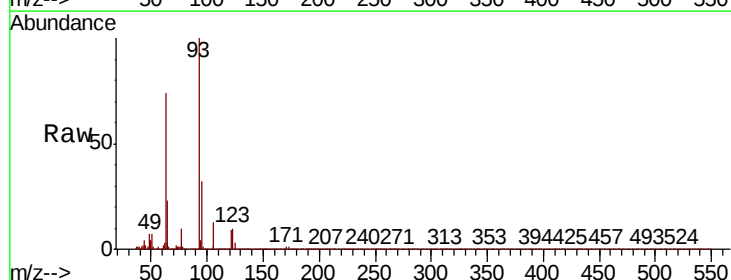
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#28
bis(2-Chloroethoxy)methane
Concen: 38.649 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.0	39.0
123	10.4	8.9	13.3





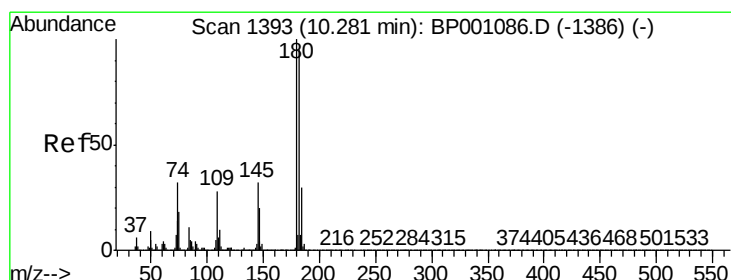
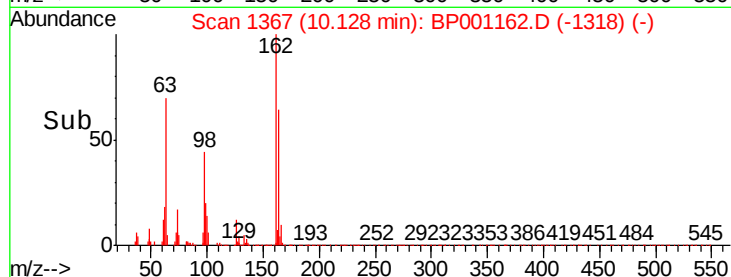
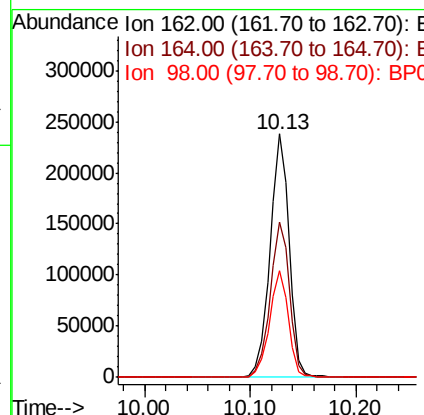
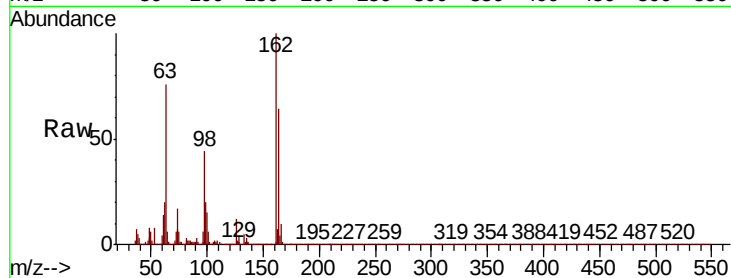
#29
2,4-Dichlorophenol
Concen: 42.969 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.8	45.1	85.1
98	43.8	23.4	63.4

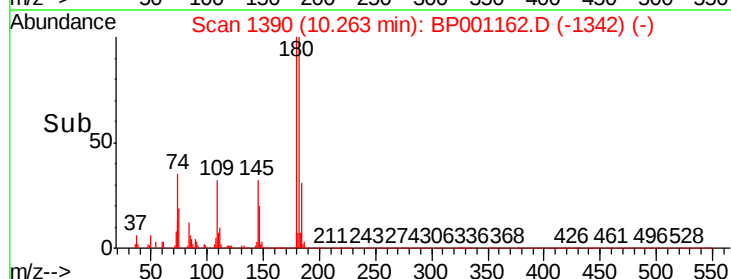
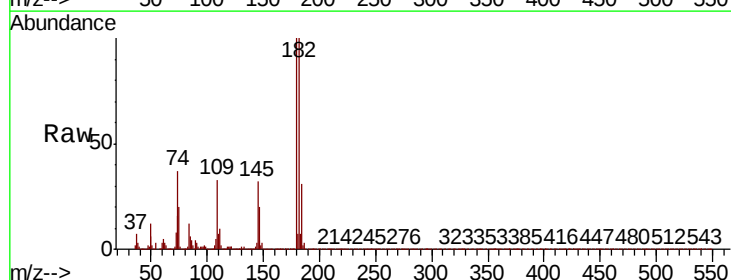
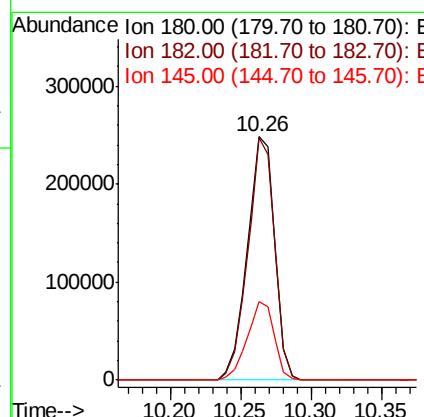
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#30
1,2,4-Trichlorobenzene
Concen: 41.261 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	99.6	76.3	114.5
145	32.4	25.4	38.2





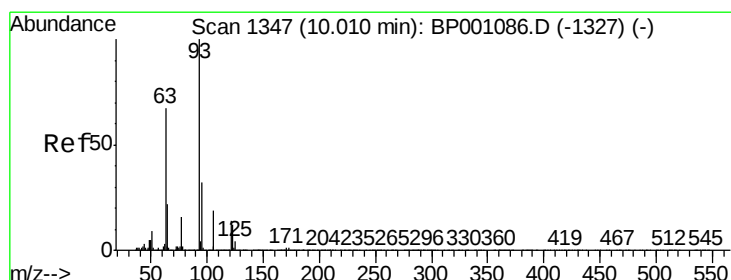
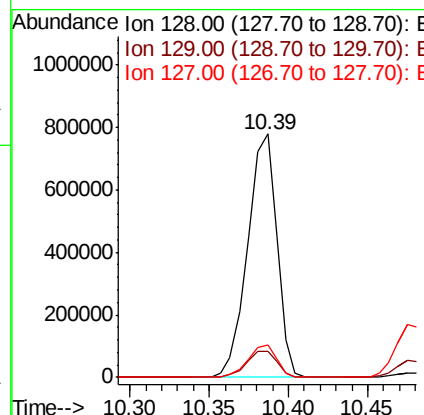
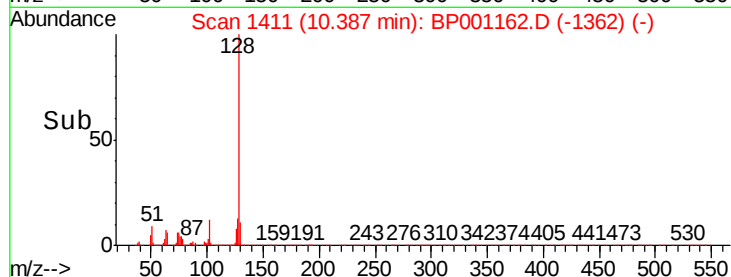
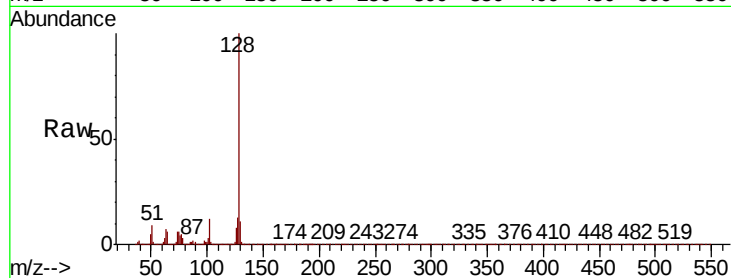
#31
Naphthalene
Concen: 42.444 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampled :
PB125109BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.4	10.6	16.0

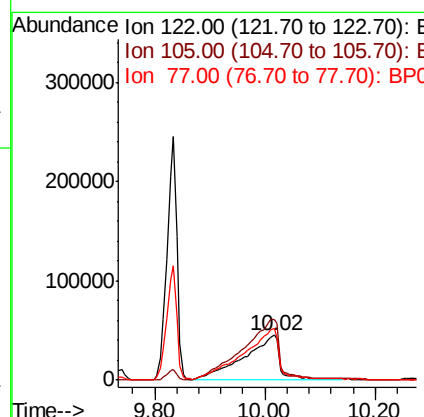
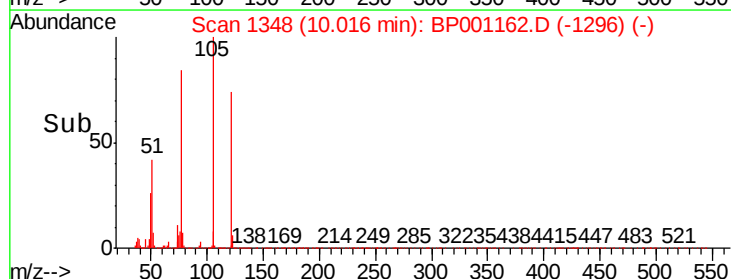
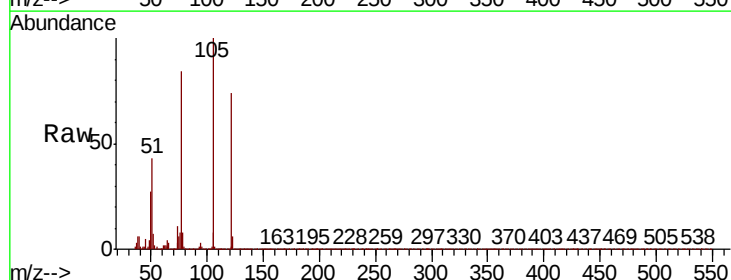
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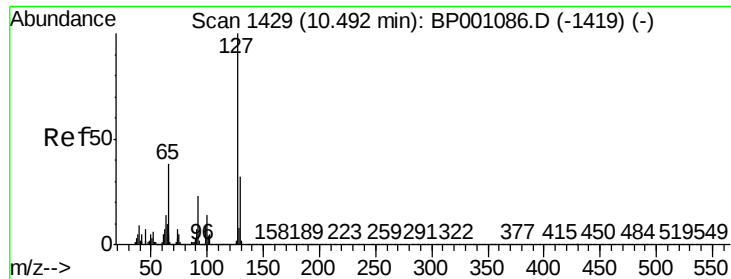
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#32
Benzoic acid
Concen: 45.348 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	116.8	156.8
77	114.1	95.0	135.0





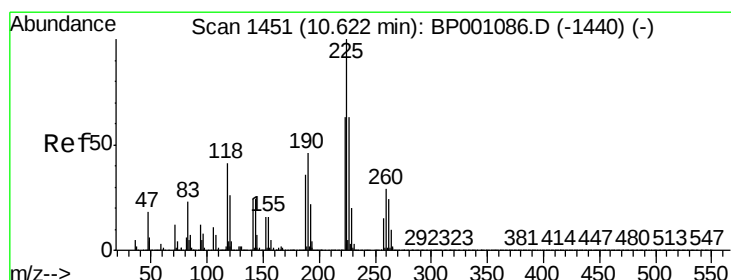
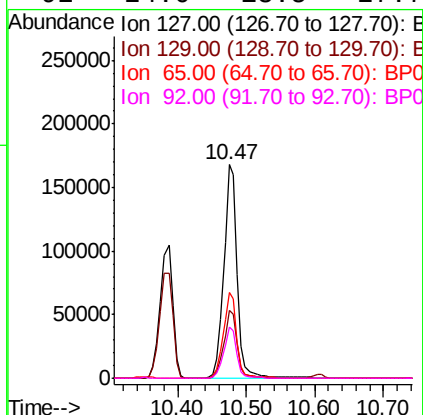
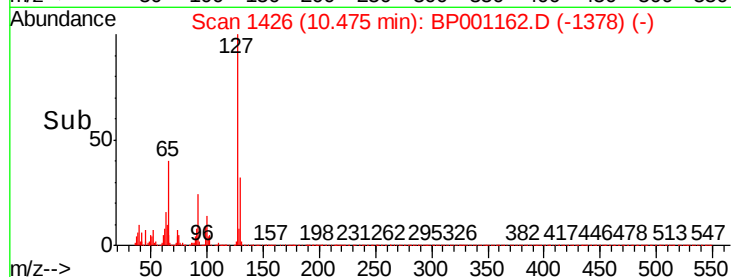
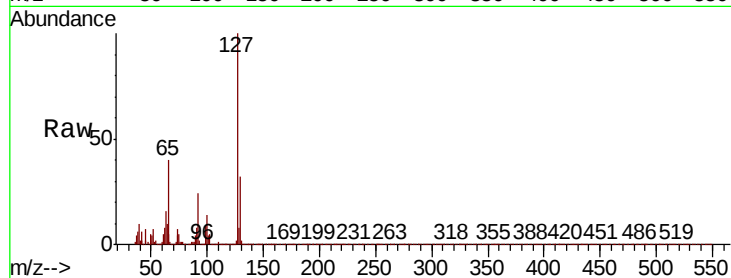
#33
4-Chloroaniline
Concen: 22.194 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	40.3	30.6	46.0
92	24.0	18.5	27.7

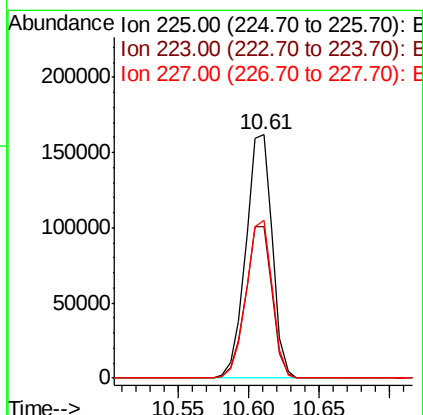
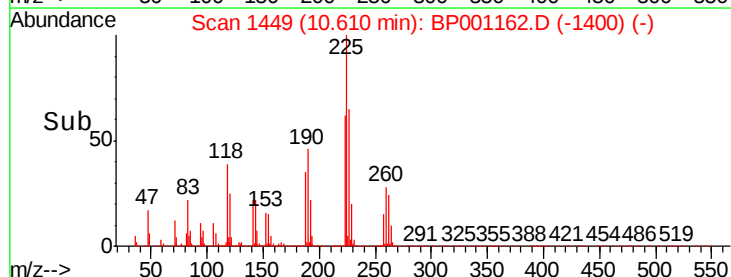
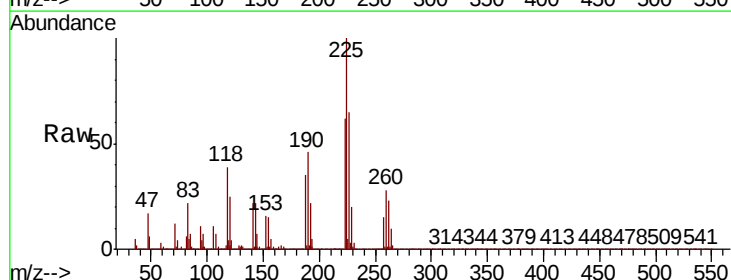
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#34
Hexachlorobutadiene
Concen: 41.284 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	64.6	50.0	75.0





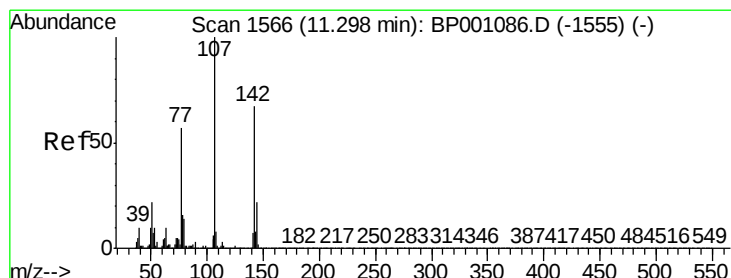
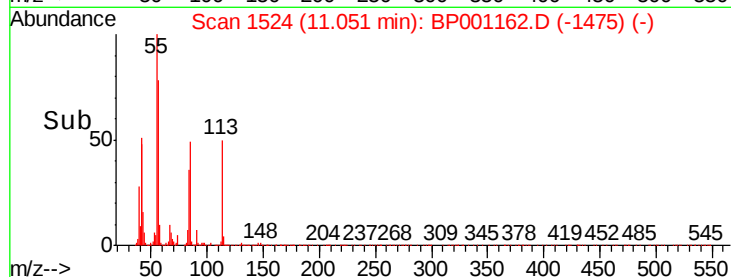
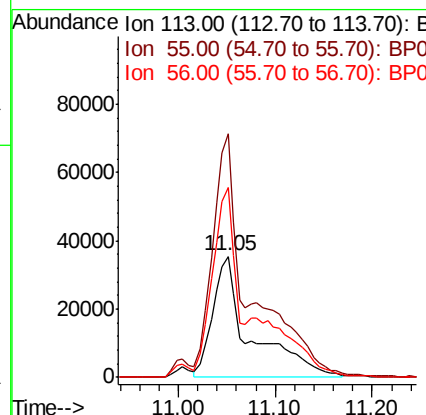
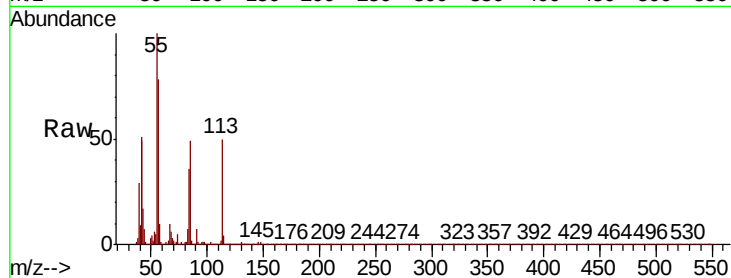
#35
Caprolactam
Concen: 40.012 ng/ml
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	201.5	181.2	221.2	
56	156.8	134.7	174.7	

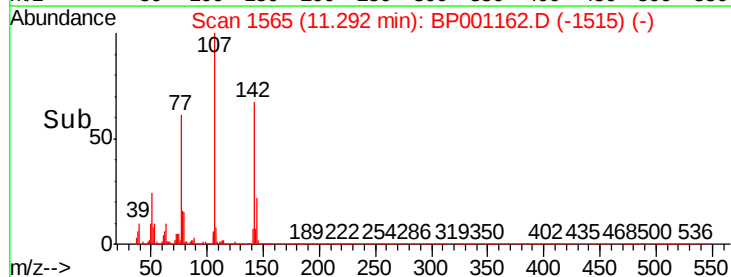
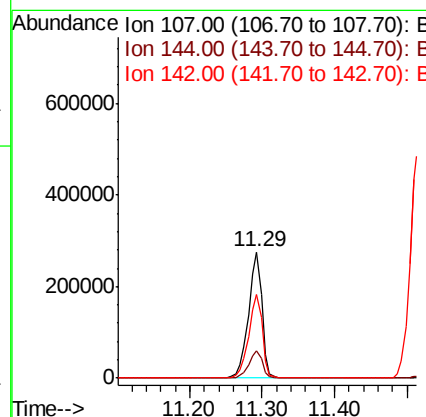
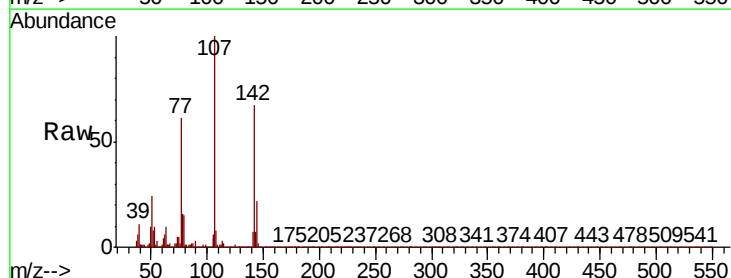
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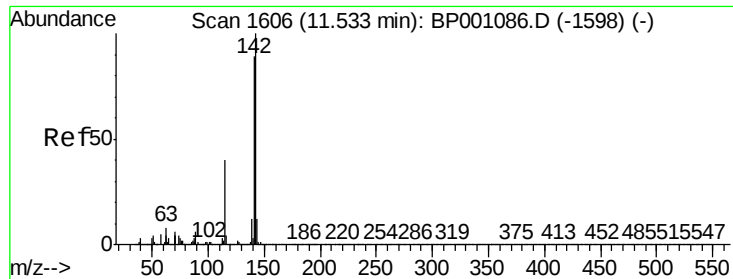
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#36
4-Chloro-3-methylphenol
Concen: 43.213 ng/ml
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	21.9	17.5	26.3	
142	66.6	53.3	79.9	





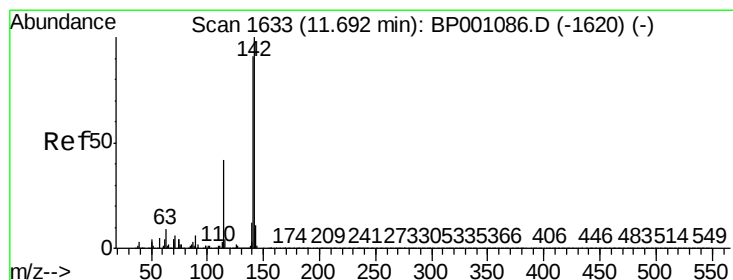
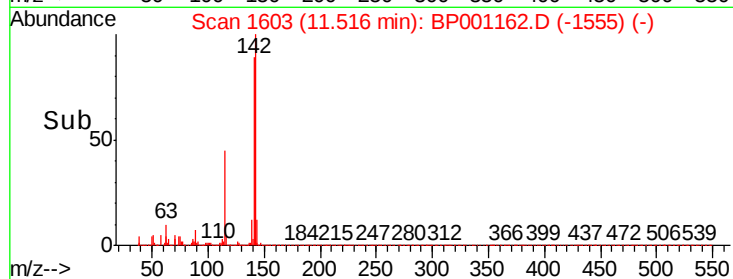
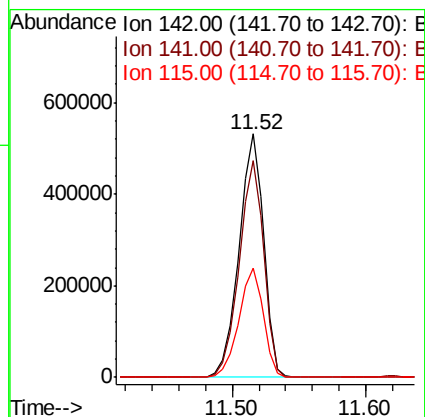
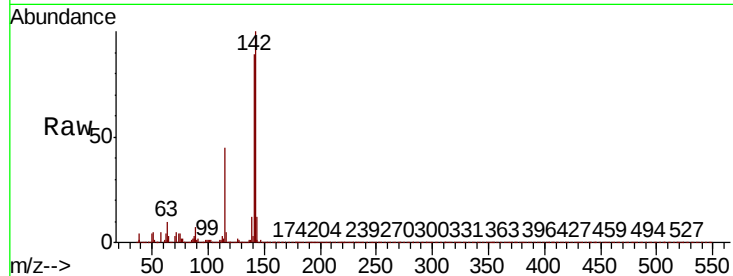
#37
2-Methylnaphthalene
Concen: 42.388 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.1	106.7
115	44.7	32.3	48.5

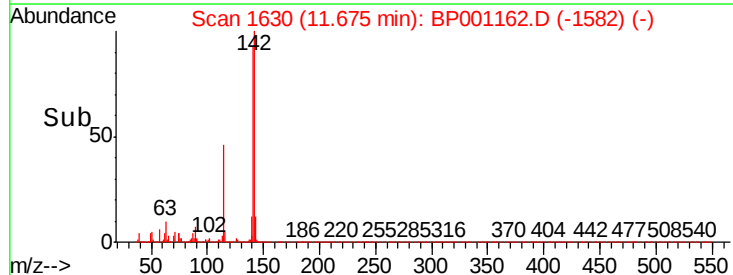
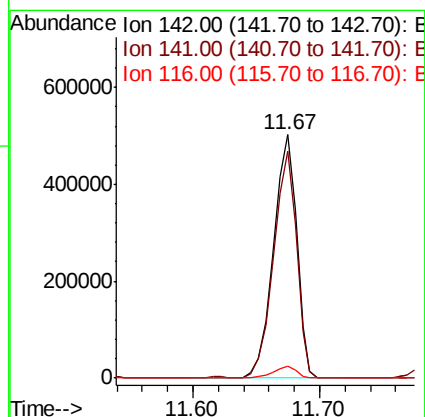
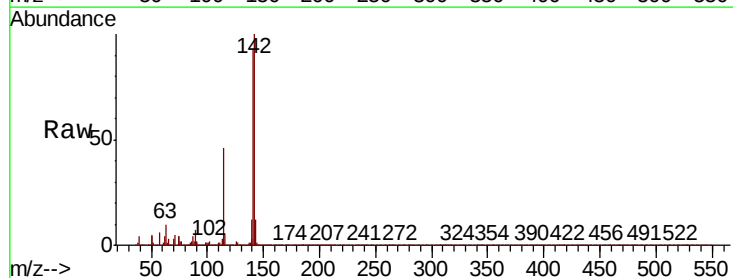
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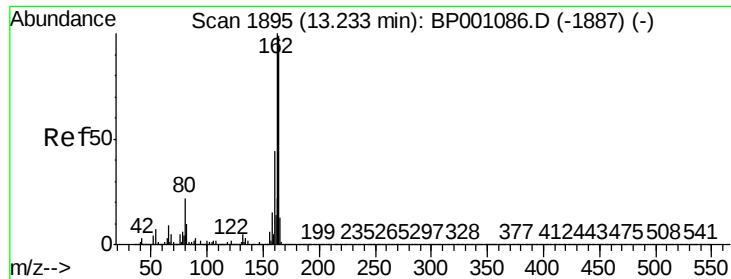
mohammad
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#38
1-Methylnaphthalene
Concen: 42.018 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.0	109.4
116	4.8	3.4	5.2





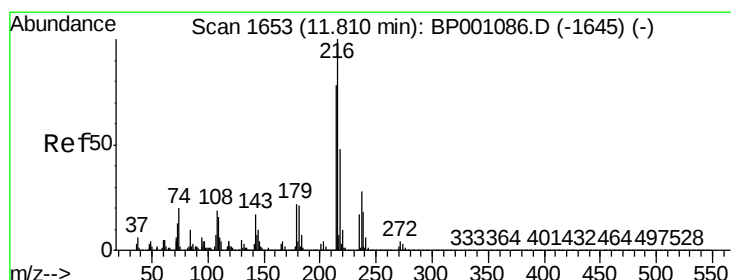
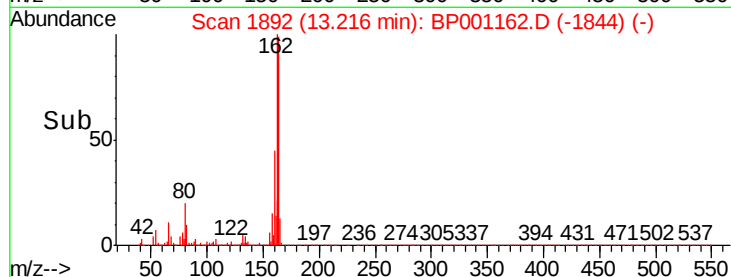
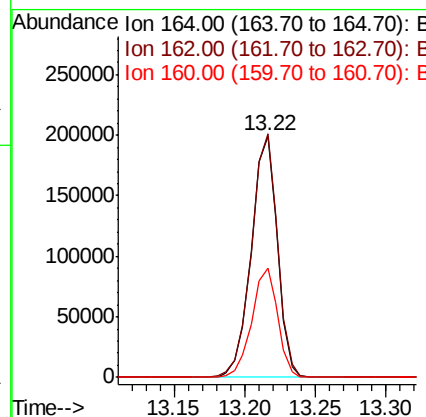
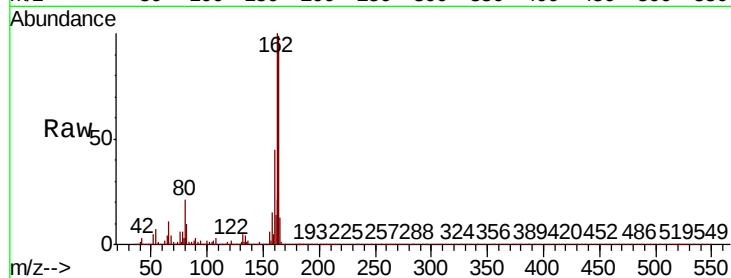
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.22 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleID :
PB125109BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	258045		
162	101.0	80.6	120.8	
160	45.3	35.4	53.2	

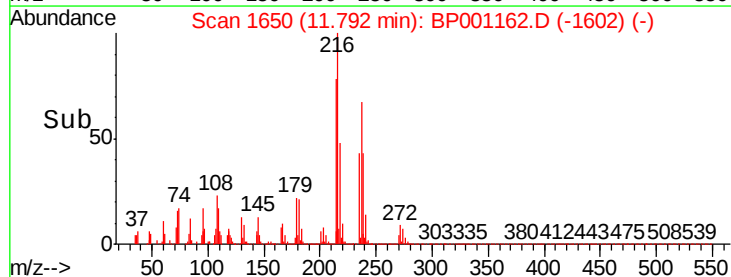
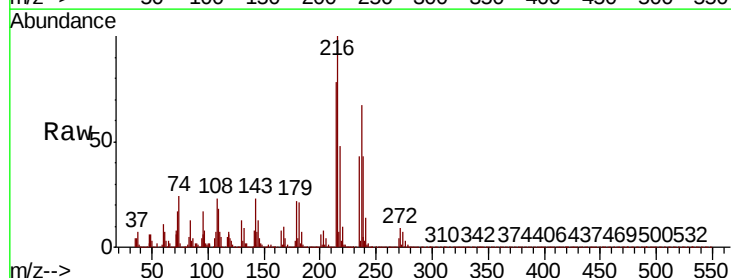
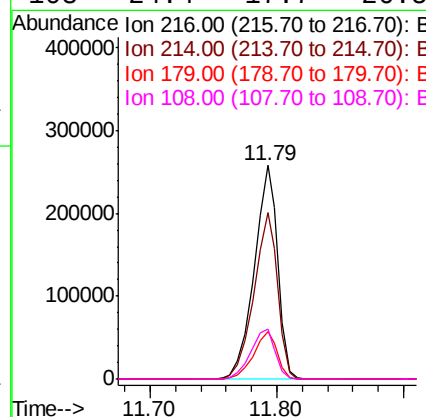
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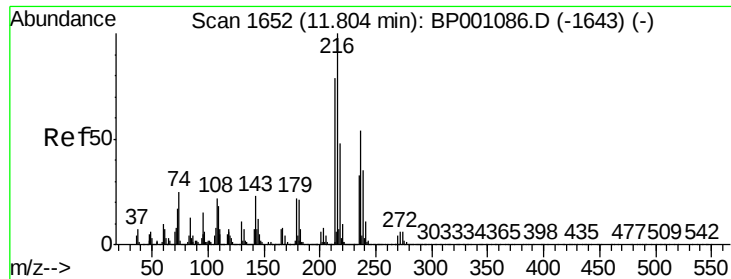
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.817 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	331928		
214	78.7	62.8	94.2	
179	22.4	17.6	26.4	
108	24.4	17.7	26.5	





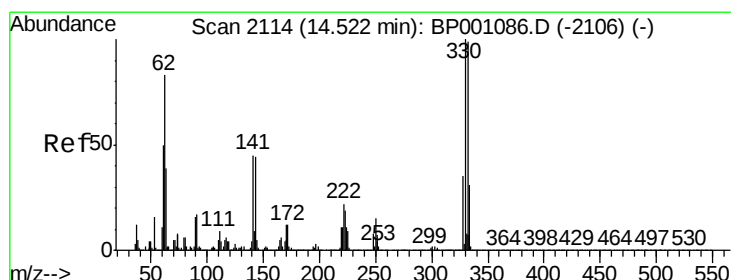
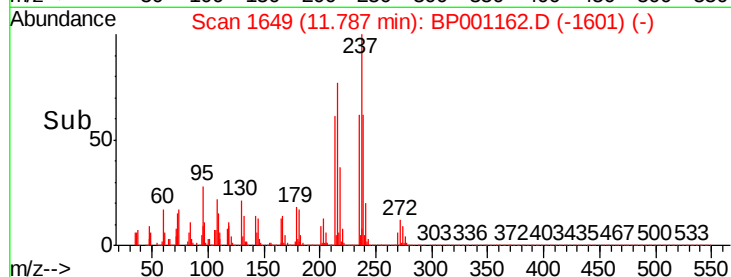
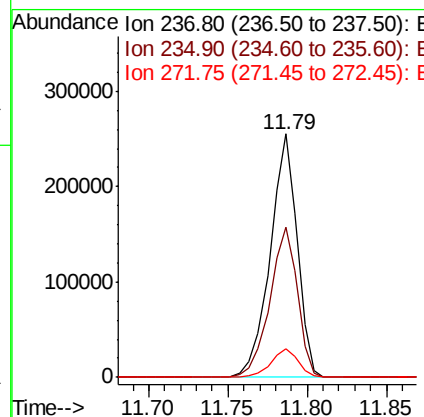
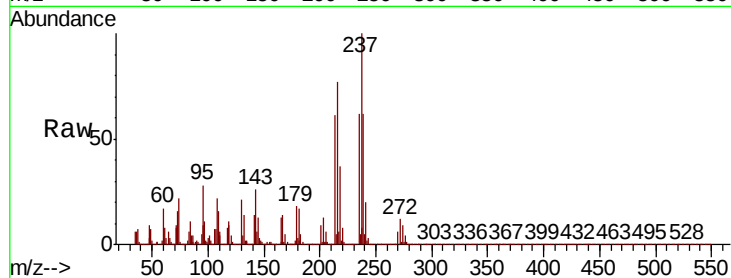
#41
Hexachlorocyclopentadiene
Concen: 81.101 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	41.8	81.8
272	11.7	0.0	31.9

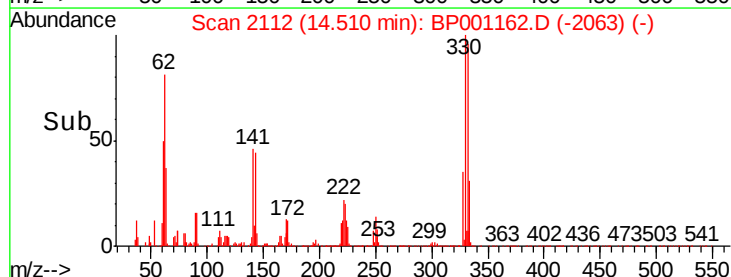
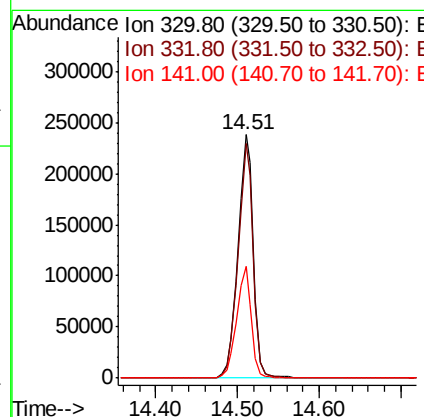
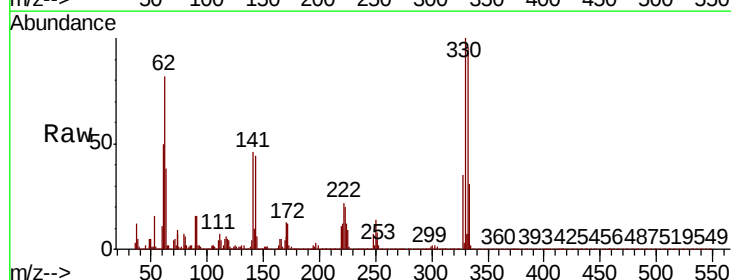
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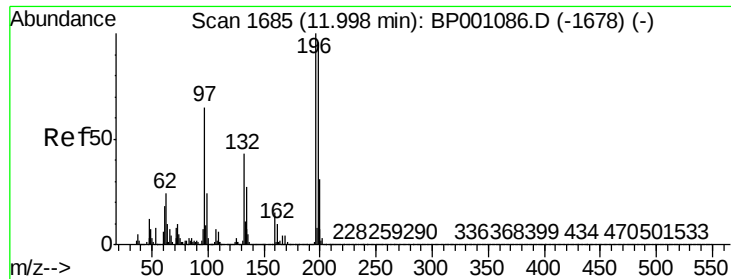
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#42
2,4,6-Tribromophenol
Concen: 126.111 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	77.6	116.4
141	44.1	34.2	51.2





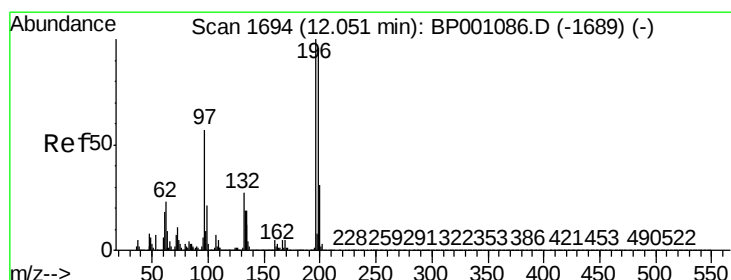
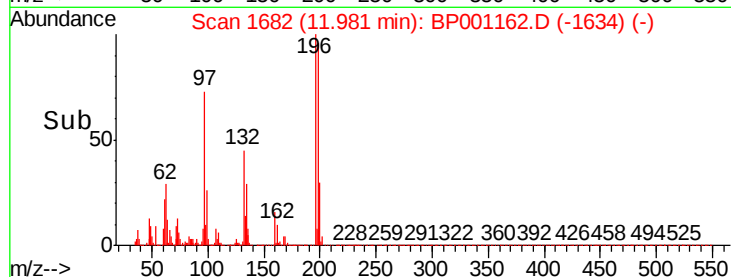
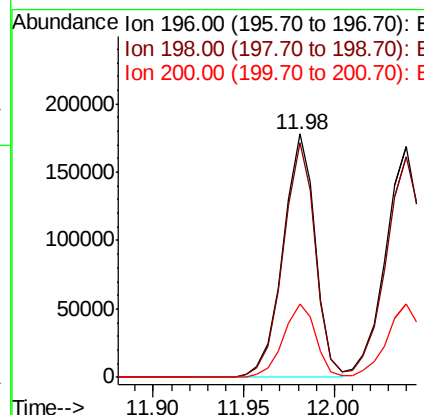
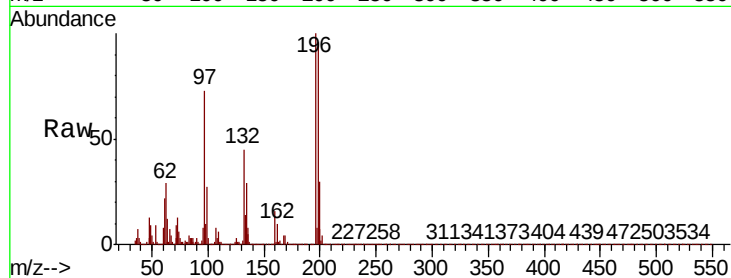
#43
2,4,6-Trichlorophenol
Concen: 41.556 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.7	115.1
200	30.0	24.7	37.1

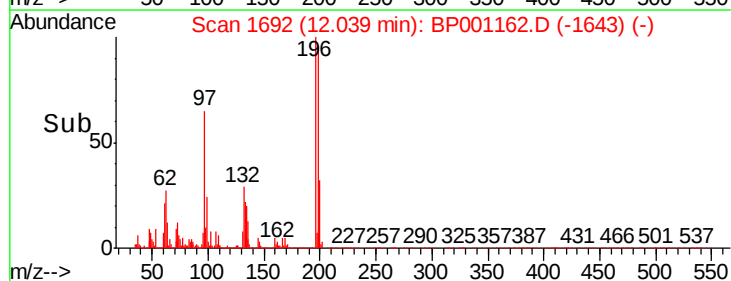
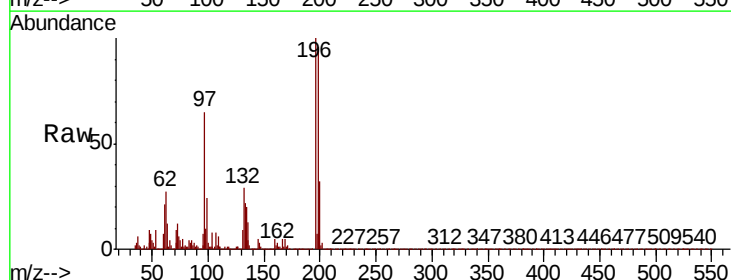
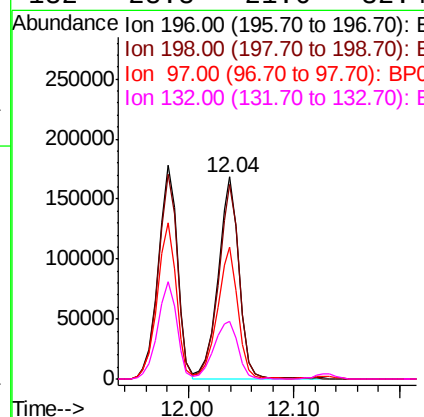
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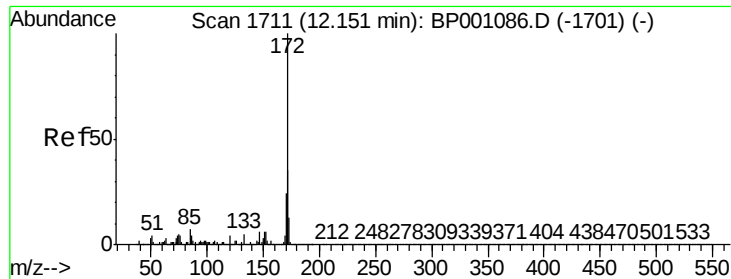
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.270 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.8	115.2
97	65.2	46.1	69.1
132	28.8	21.6	32.4





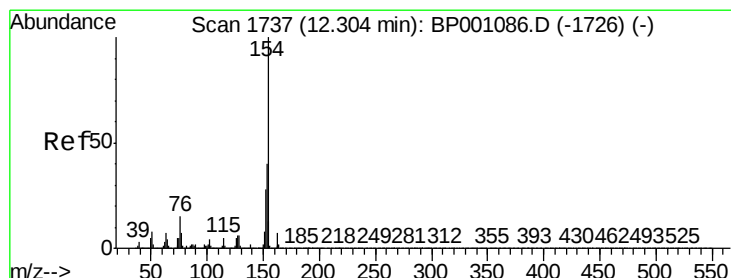
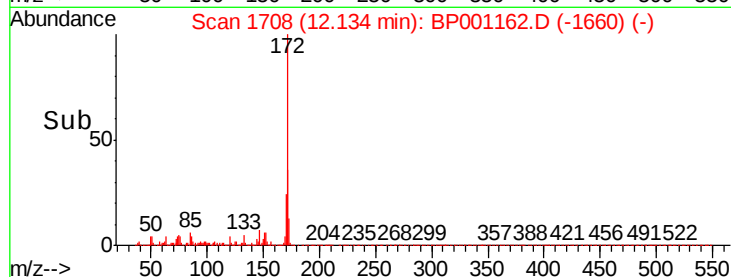
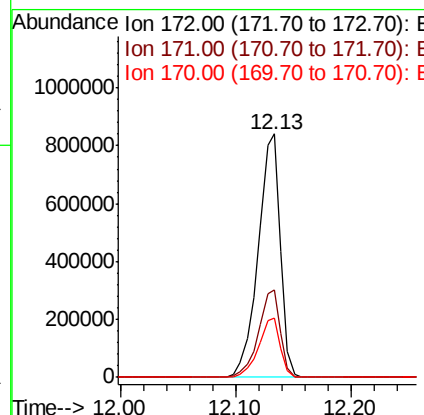
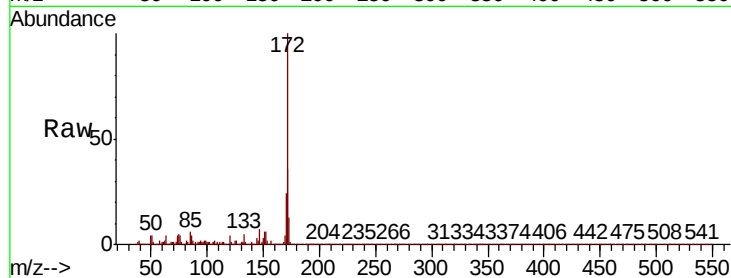
#45
2-Fluorobiphenyl
Concen: 63.625 ng
RT: 12.13 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.1	19.0	28.4

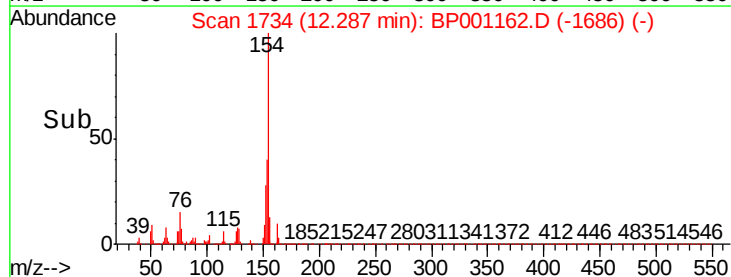
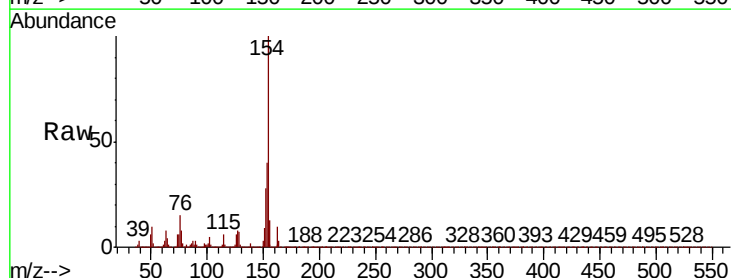
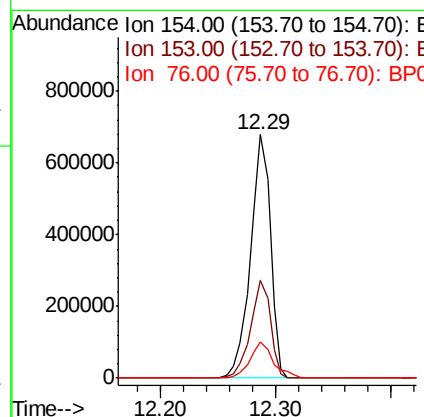
Manual Integrations
APPROVED

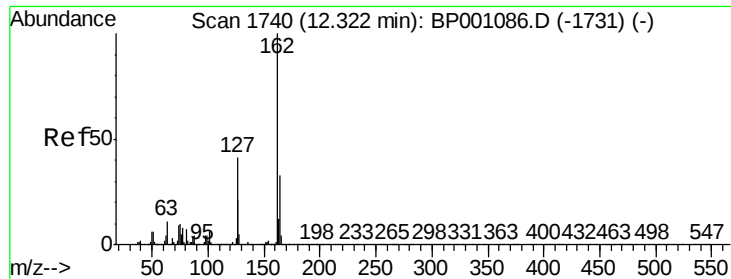
mohammad
12/4/2019 5:00:48 PM



#46
1,1'-Biphenyl
Concen: 40.882 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.2	60.2
76	14.8	0.0	34.5





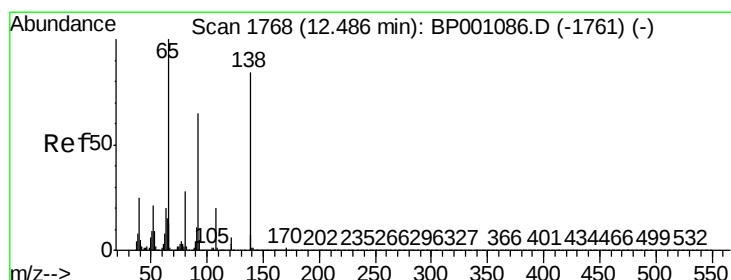
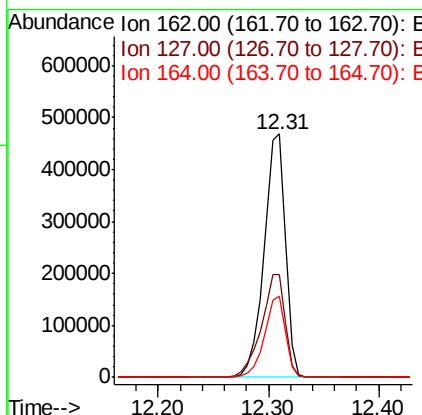
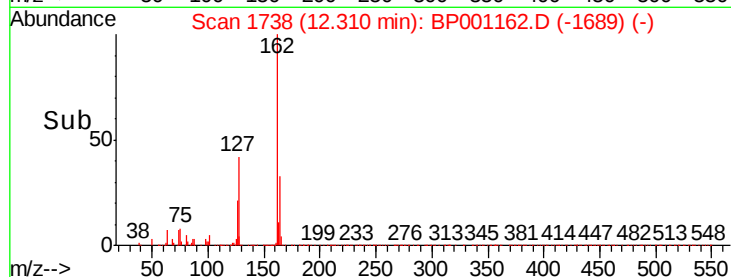
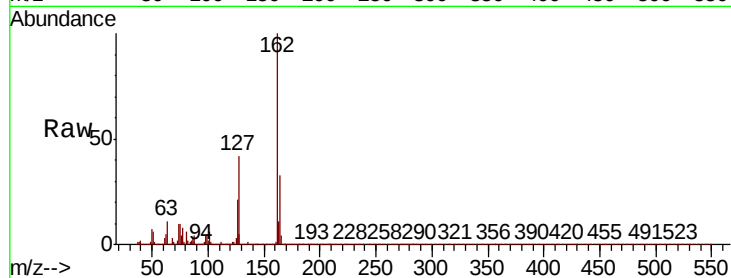
#47
2-Chloronaphthalene
Concen: 39.983 ng
RT: 12.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.0	49.6
164	33.1	26.7	40.1

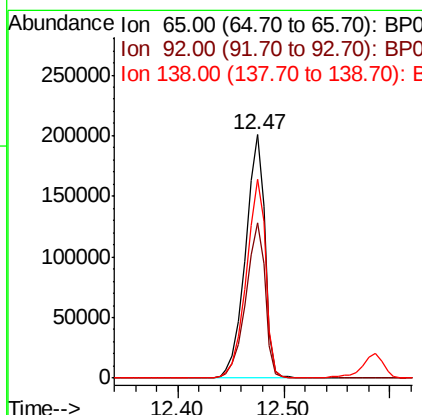
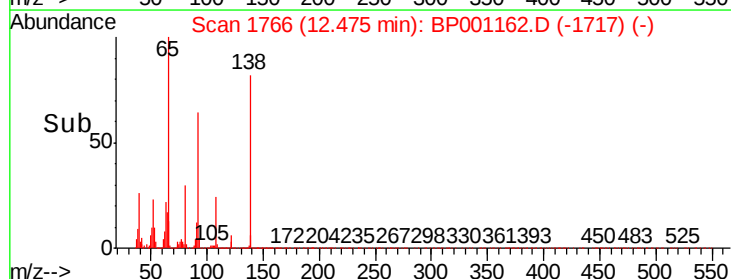
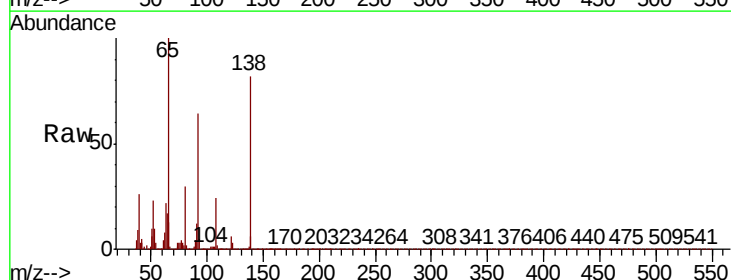
Manual Integrations
APPROVED

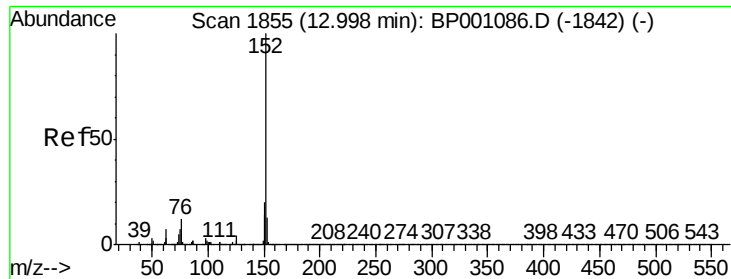
mohammad
12/4/2019 5:00:48 PM



#48
2-Nitroaniline
Concen: 40.963 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.6	77.4
138	81.7	67.3	100.9





#49

Acenaphthylene

Concen: 42.099 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

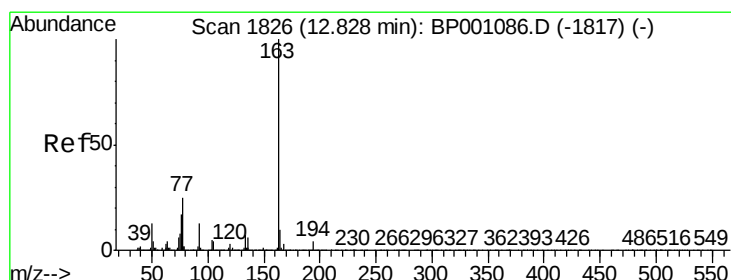
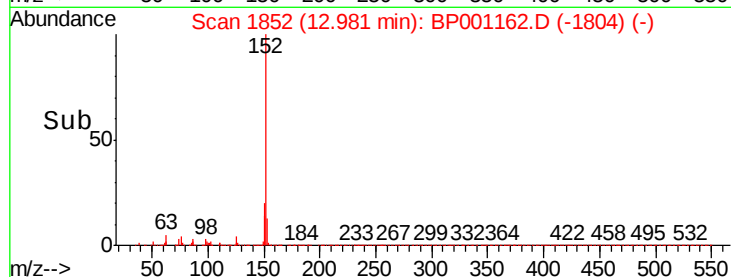
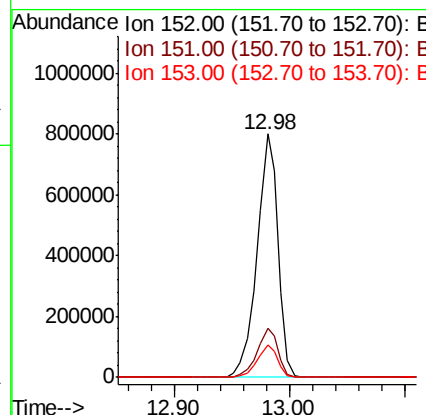
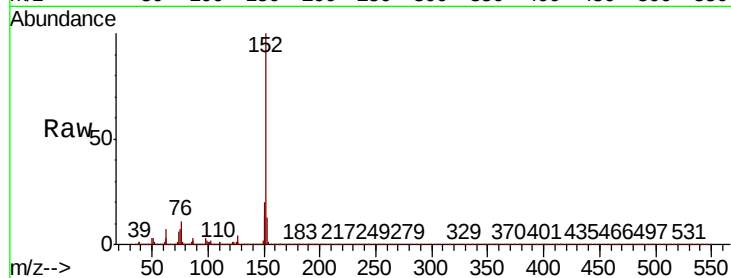
ClientSampled :

PB125109BS

Tot Ion:	152	Resp:	1005224
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.8
153	13.2	10.2	15.4

Manual Integrations
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mohammad
12/4/2019 5:00:48 PM



#50

Dimethylphthalate

Concen: 39.200 ng

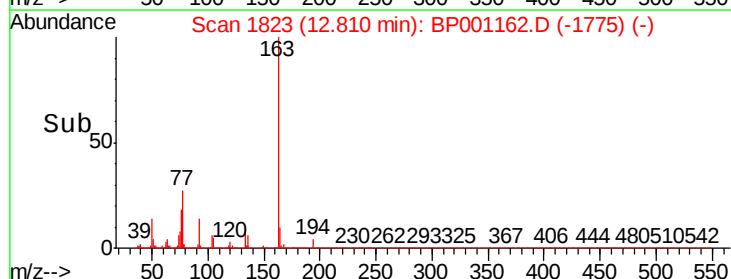
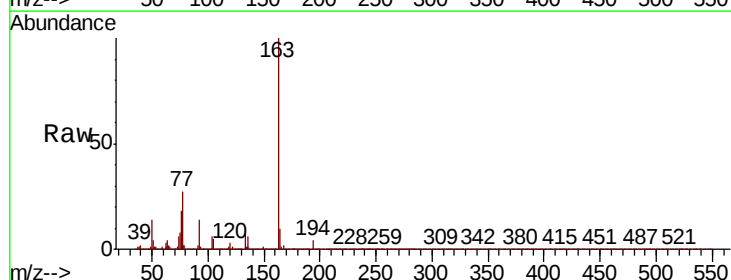
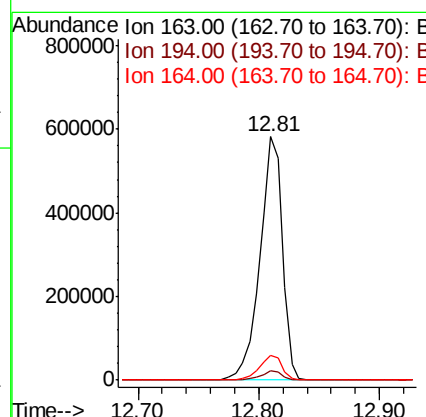
RT: 12.81 min Scan# 1823

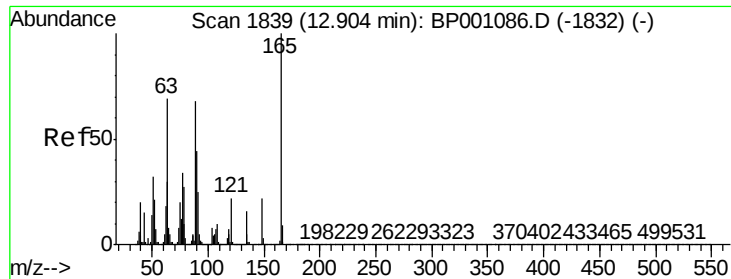
Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:	163	Resp:	756525
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	10.0	8.1	12.1





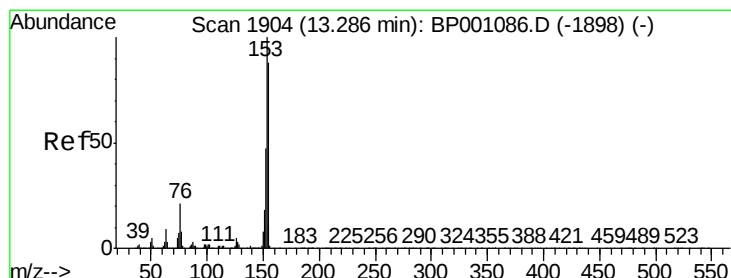
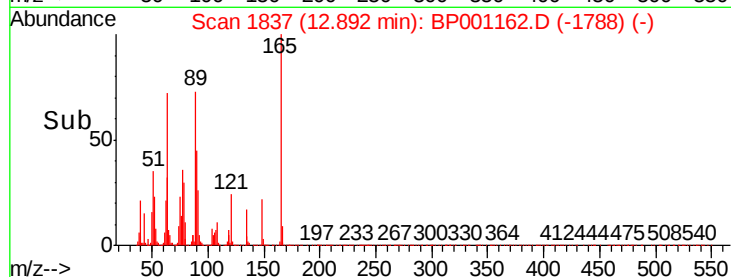
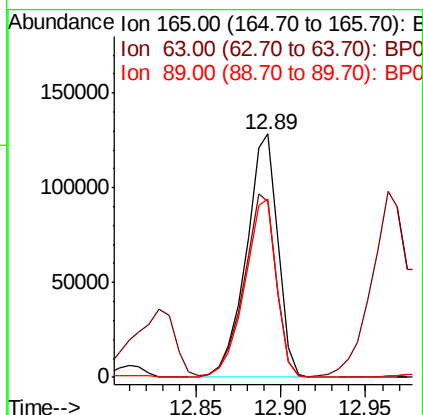
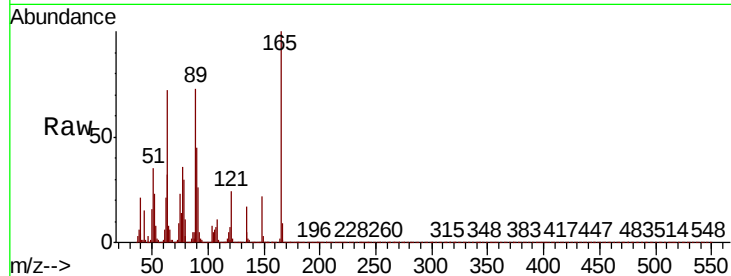
#51
2,6-Dinitrotoluene
Concen: 40.598 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	72.4	55.6	83.4
89	73.1	54.1	81.1

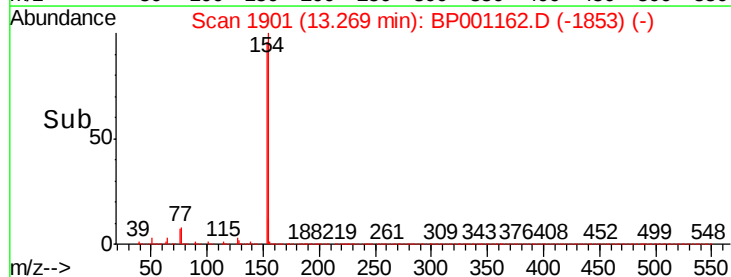
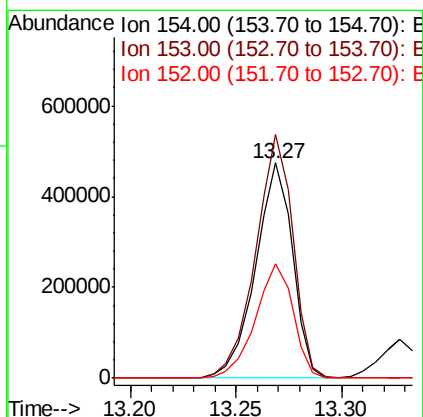
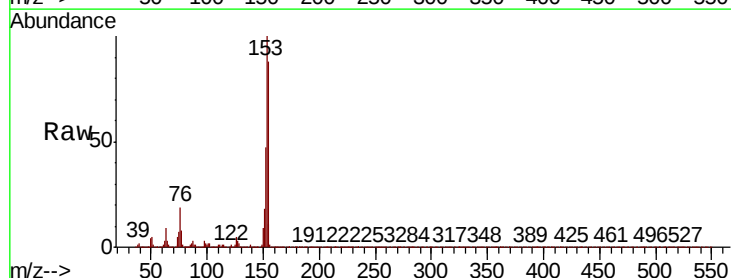
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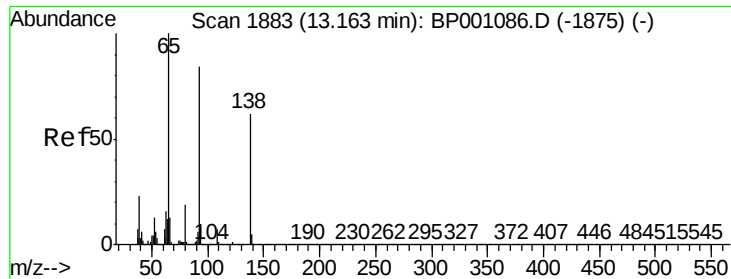
mohammad
12/4/2019 5:00:48 PM



#52
Acenaphthene
Concen: 40.231 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.5	135.7
152	53.1	42.6	64.0





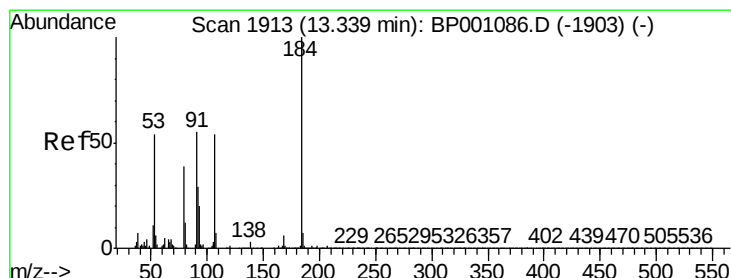
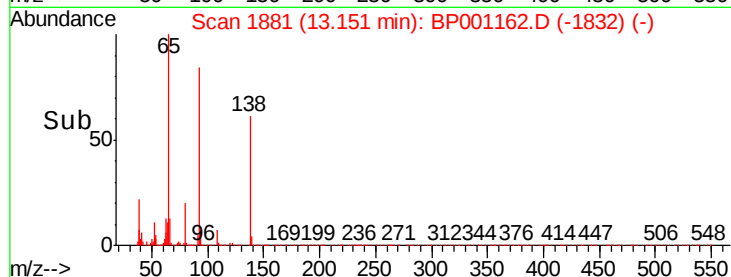
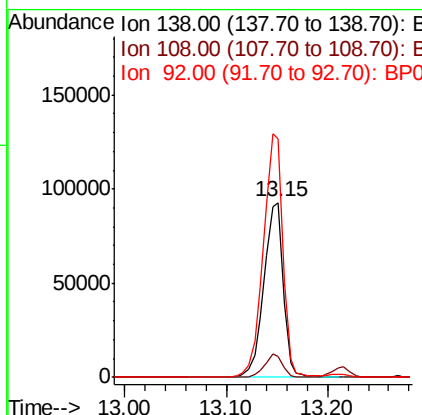
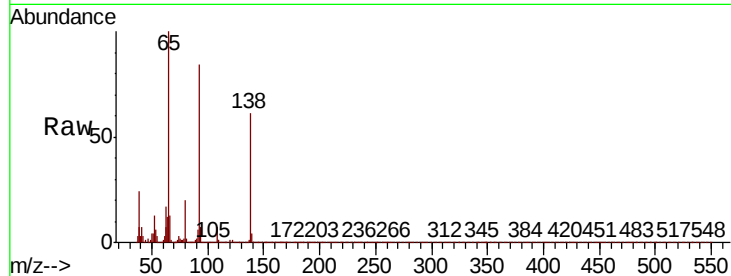
#53
3-Nitroaniline
Concen: 26.651 ng
RT: 13.15 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.2	13.8
92	136.5	107.8	161.6

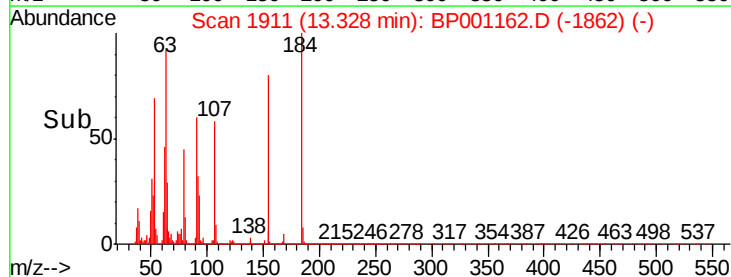
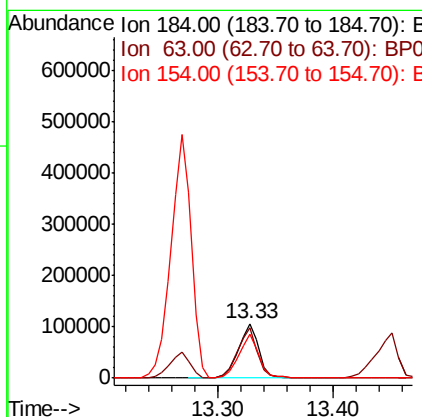
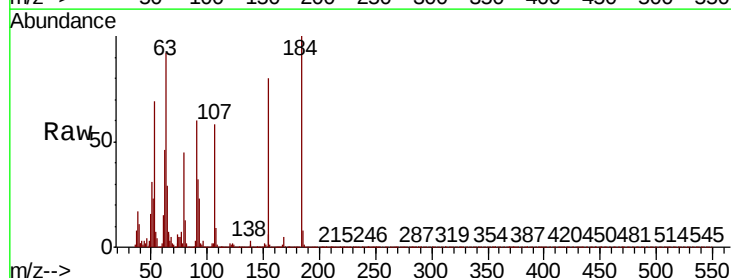
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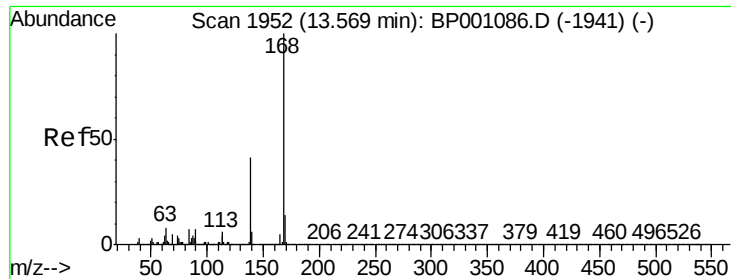
mohammad
12/4/2019 5:00:48 PM



#54
2,4-Dinitrophenol
Concen: 77.270 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	92.3	60.7	91.1#
154	80.2	56.2	84.2





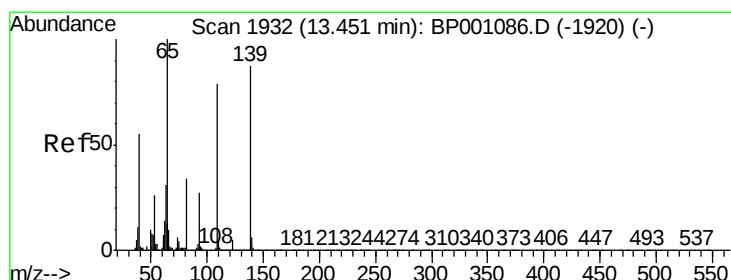
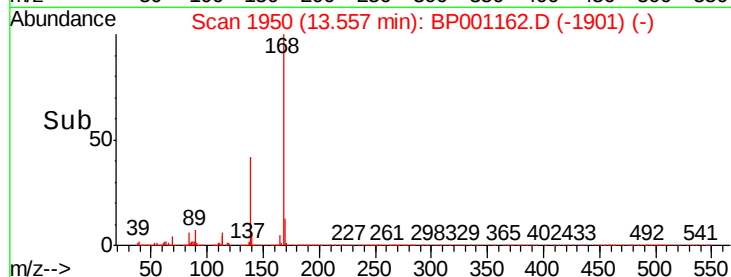
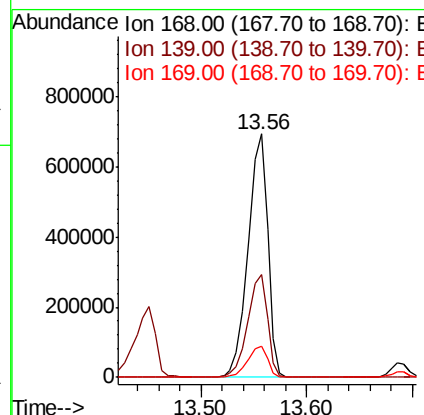
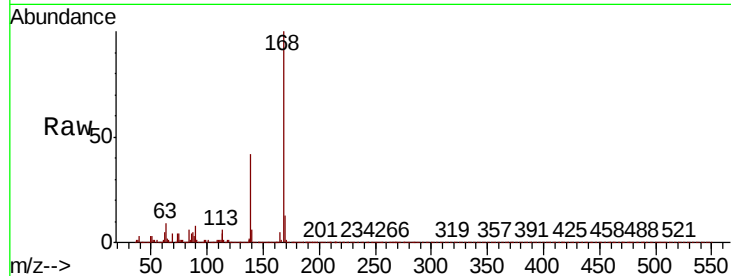
#55
Dibenzofuran
Concen: 41.496 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.3	32.8	49.2
169	12.9	10.9	16.3

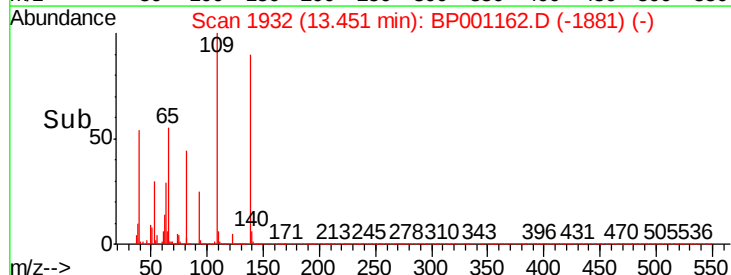
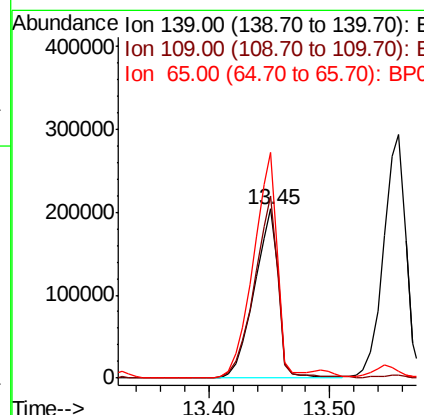
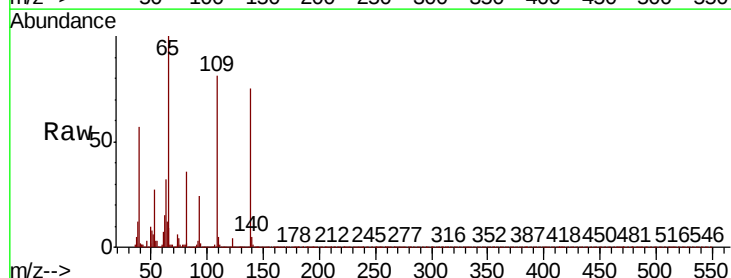
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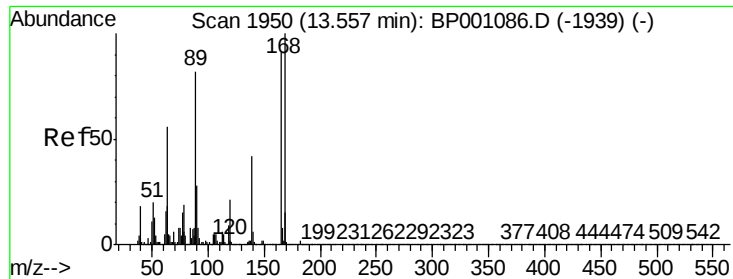
mohammad
12/4/2019 5:00:48 PM



#56
4-Nitrophenol
Concen: 86.770 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.9	70.9	110.9
65	133.7	95.2	135.2





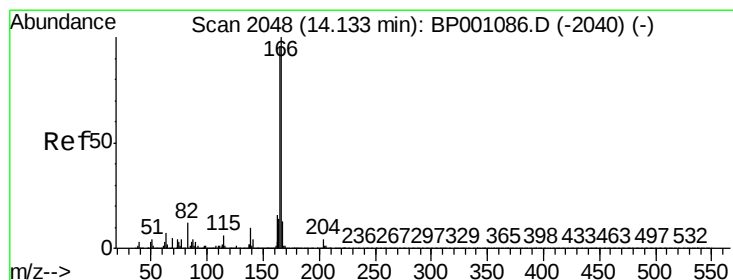
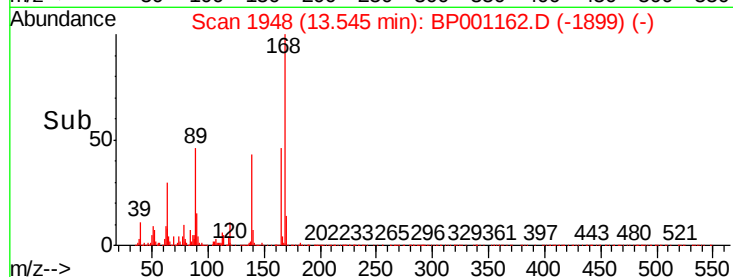
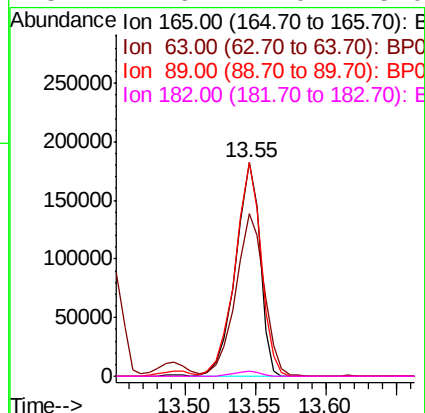
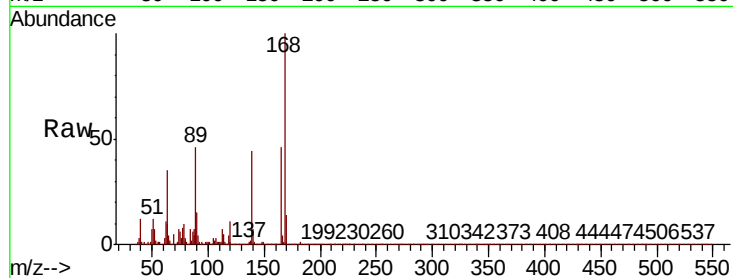
#57
2,4-Dinitrotoluene
Concen: 42.552 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampled :
PB125109BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	220350		
63	76.4	49.4	74.2#	
89	99.9	72.1	108.1	
182	2.6	2.0	3.0	

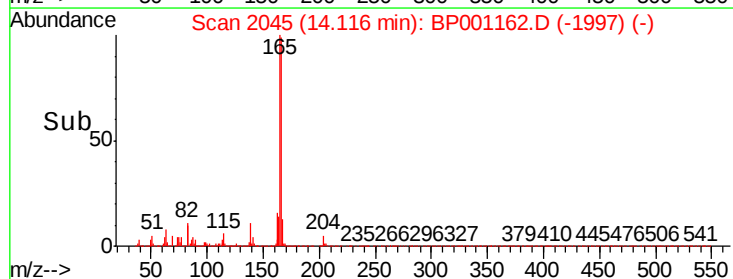
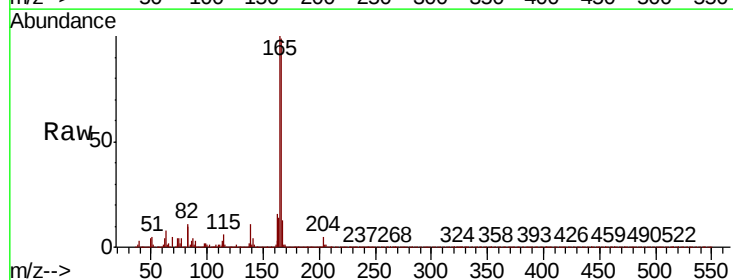
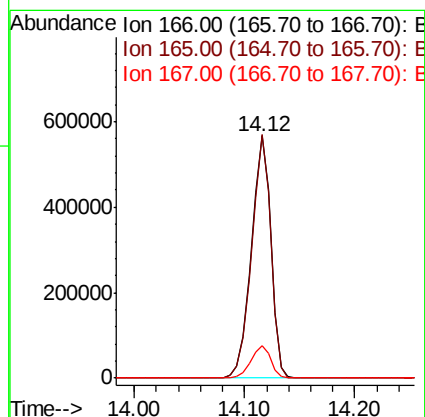
Manual Integrations
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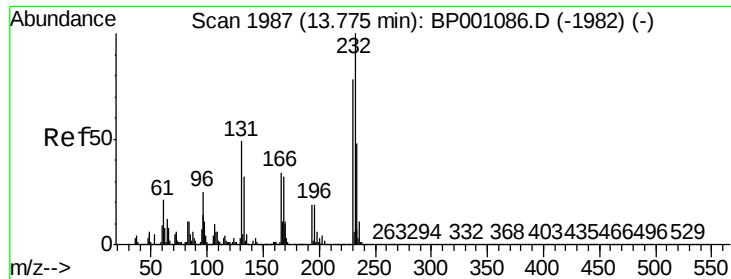
mohammad
12/4/2019 5:00:48 PM



#58
Fluorene
Concen: 40.752 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	704810		
165	100.7	76.7	115.1	
167	13.3	10.5	15.7	





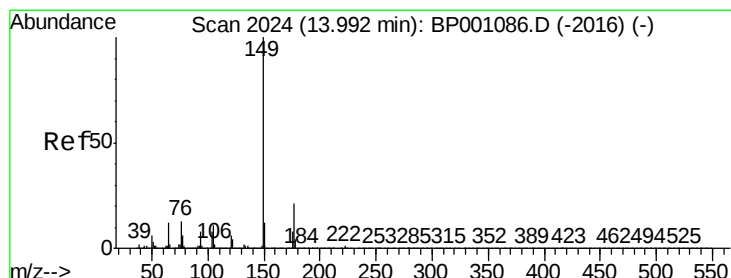
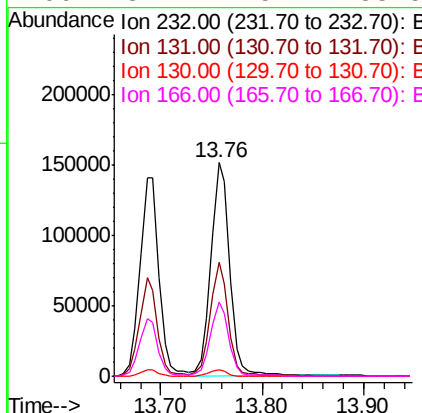
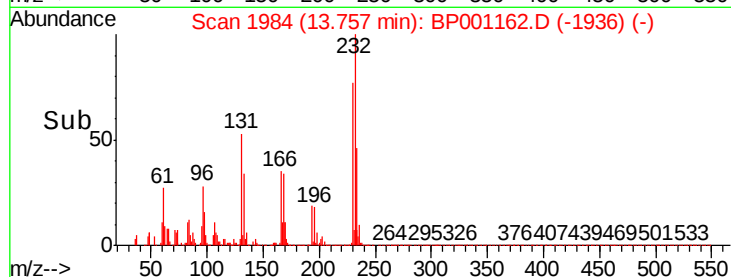
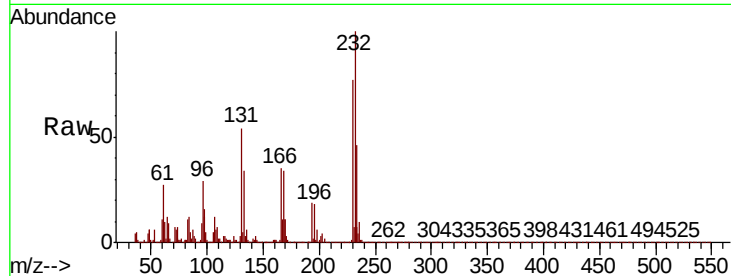
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.213 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	195425		
131	51.6	39.6	59.4	
130	2.8	1.9	2.9	
166	34.2	25.7	38.5	

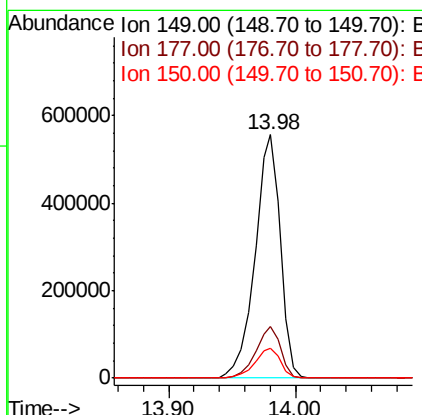
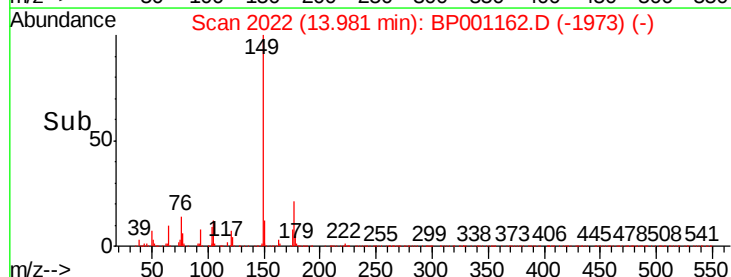
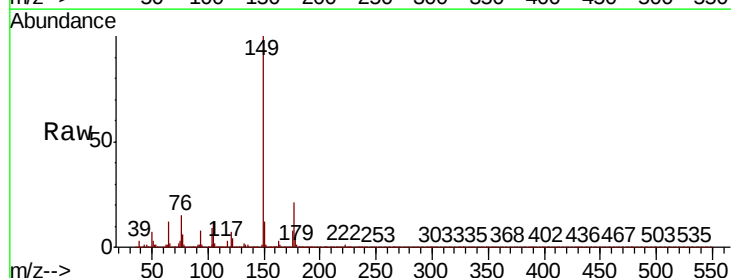
Manual Integrations
APPROVED

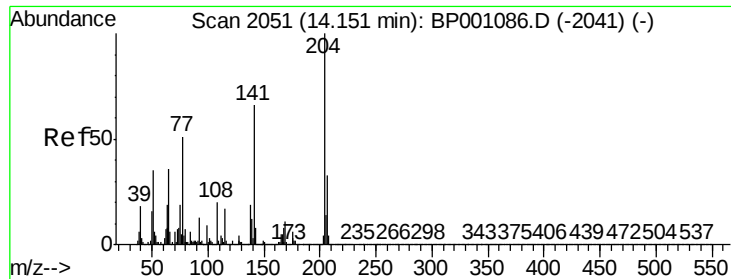
mohammad
12/4/2019 5:00:48 PM



#60
Diethylphthalate
Concen: 38.622 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	771794		
177	20.9	17.0	25.6	
150	12.4	9.9	14.9	





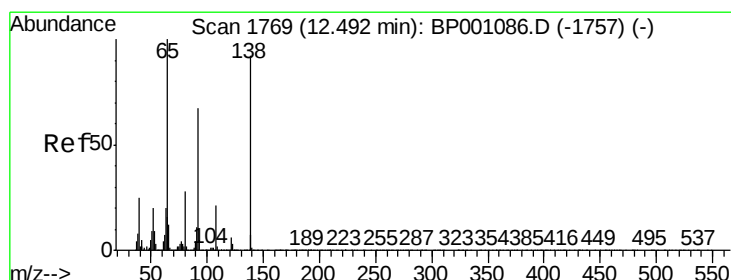
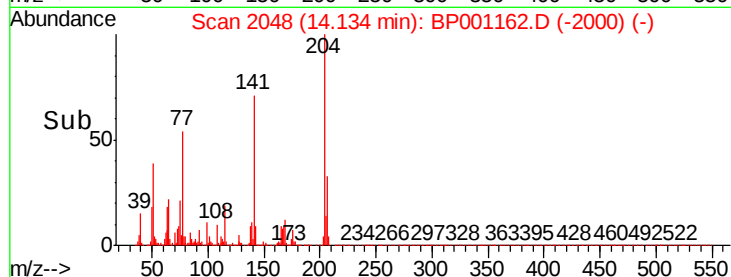
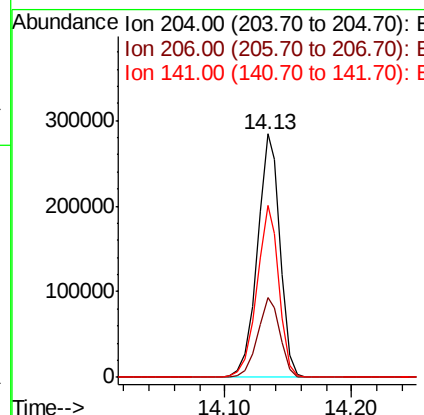
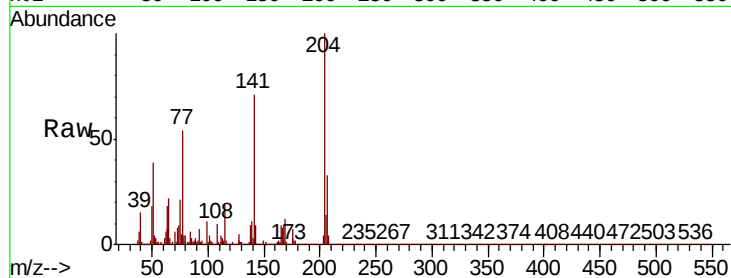
#61
4-Chlorophenyl-phenylether
Concen: 40.066 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.1	39.1
141	70.8	52.7	79.1

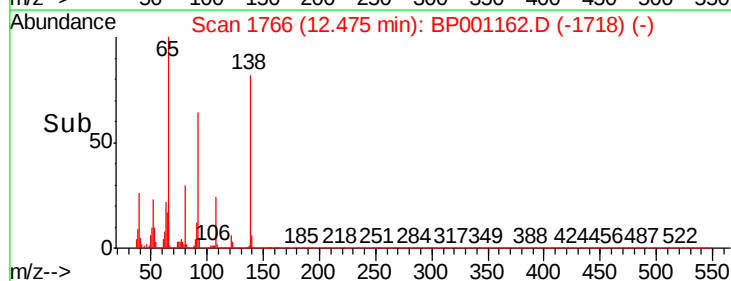
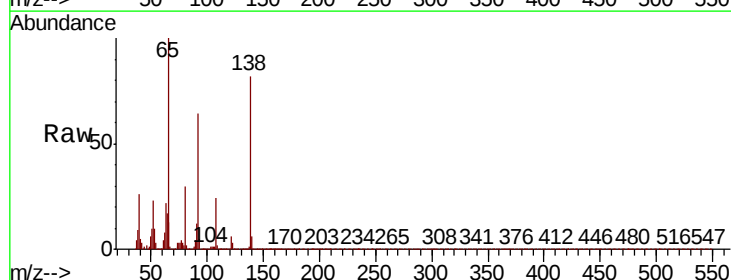
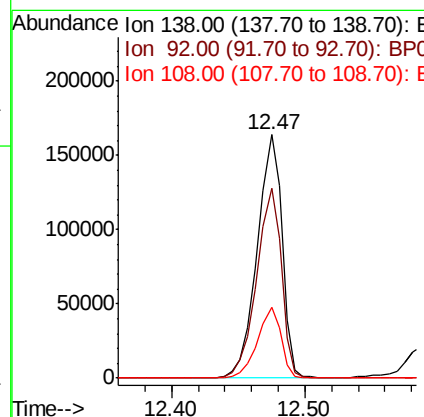
Manual Integrations
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mohammad
12/4/2019 5:00:48 PM



#62
4-Nitroaniline
Concen: 38.991 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.8	53.3	93.3
108	28.9	3.1	43.1





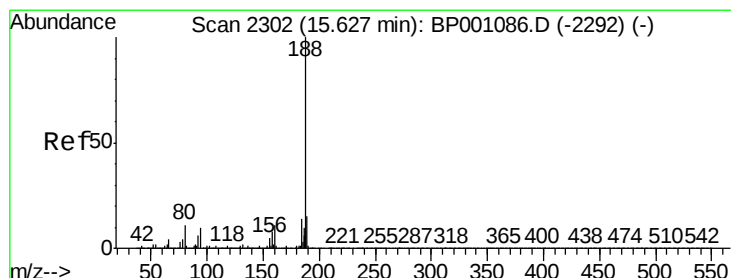
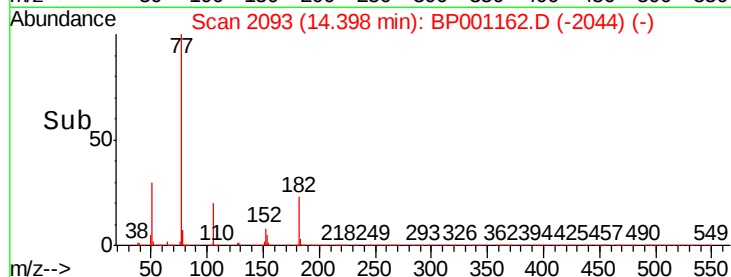
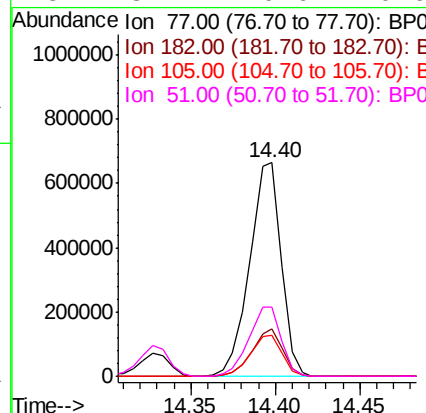
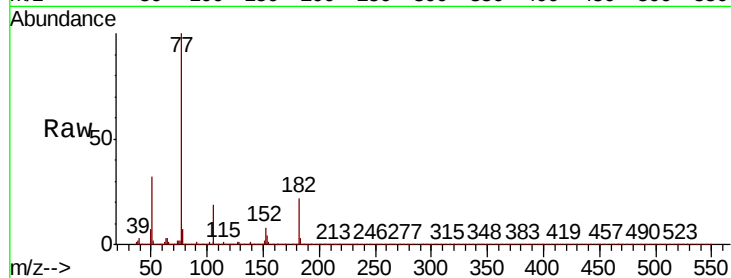
#63
Azobenzene
Concen: 40.186 ng
RT: 14.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	22.3		0.8	40.8	
105	19.4		0.3	40.3	
51	32.4		9.6	49.6	

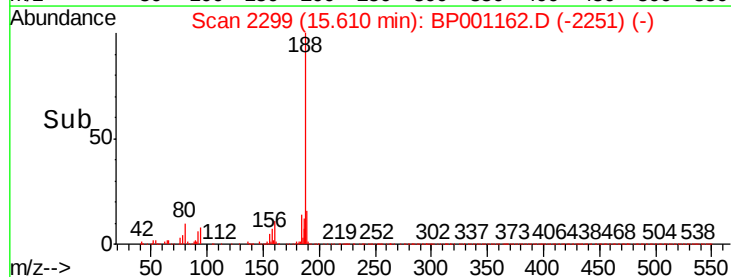
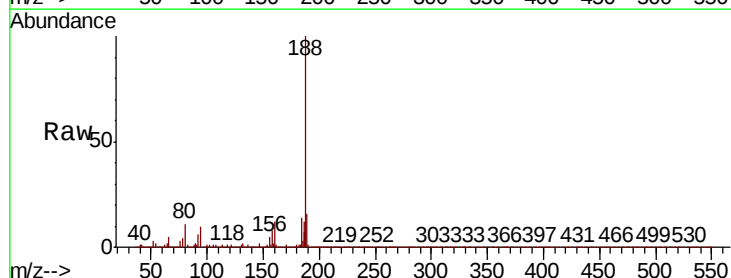
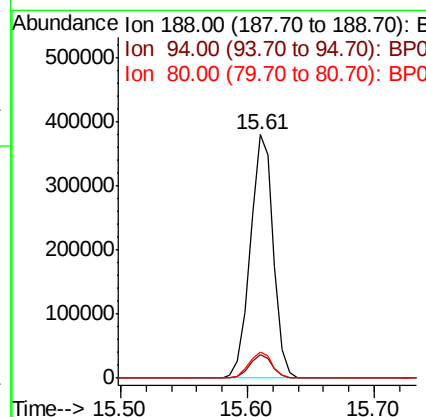
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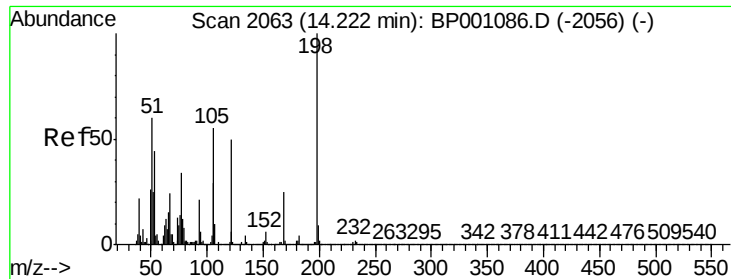
mohammad
12/4/2019 5:00:48 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.8		7.9	11.9	
80	10.7		8.8	13.2	





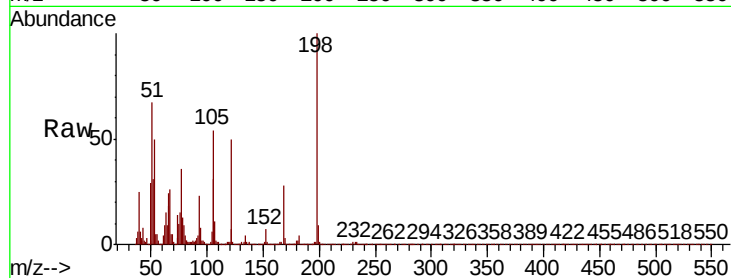
#65
4,6-Dinitro-2-methylphenol
Concen: 45.257 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

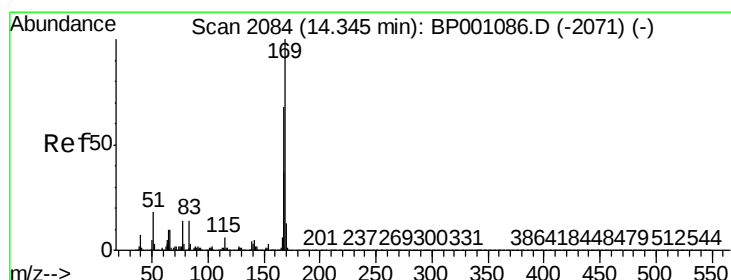
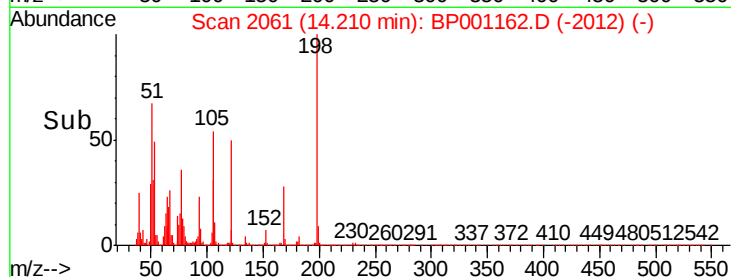
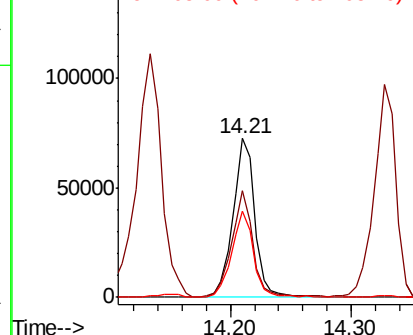
Tot Ion	Ratio	Lower	Upper
198	100		
51	67.1	40.5	80.5
105	54.1	35.7	75.7

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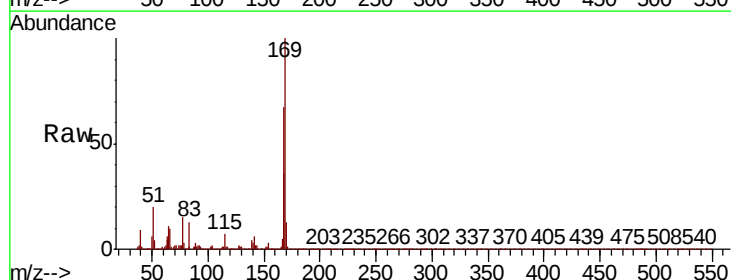


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

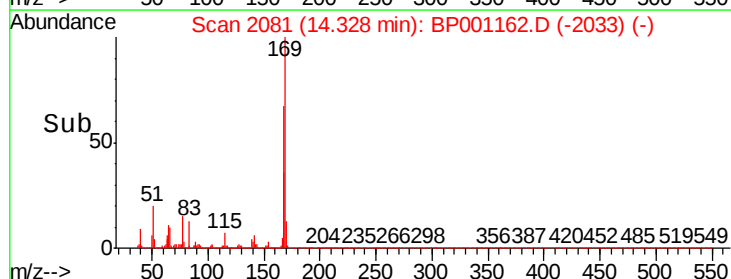
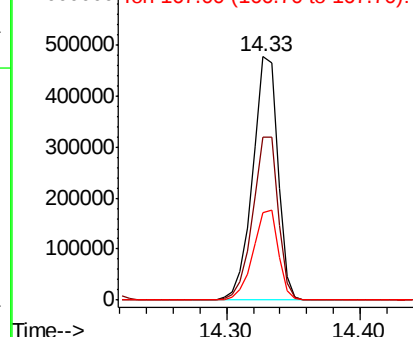


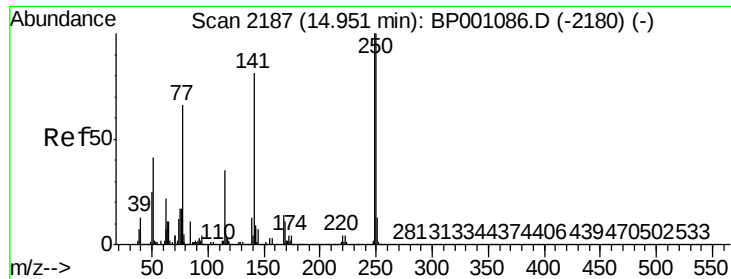
#66
n-Nitrosodiphenylamine
Concen: 42.338 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	36.1	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





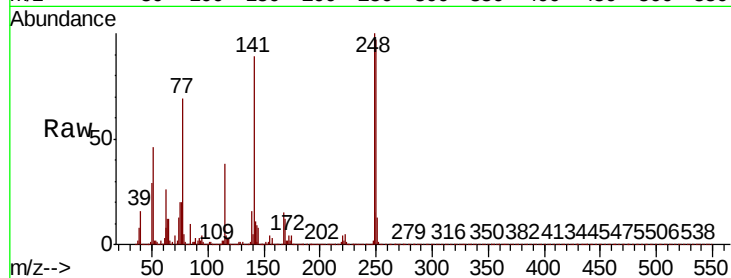
#67
4-Bromophenyl-phenylether
Concen: 40.251 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.2	80.3	120.5	
141	88.9	64.9	97.3	

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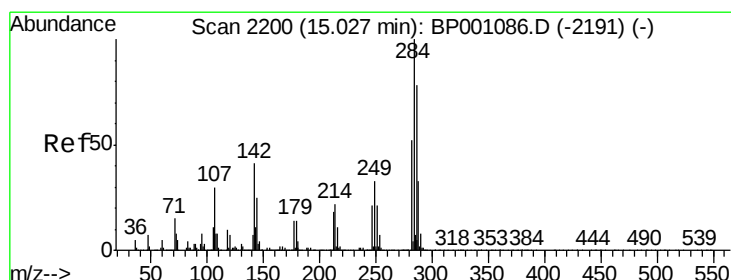
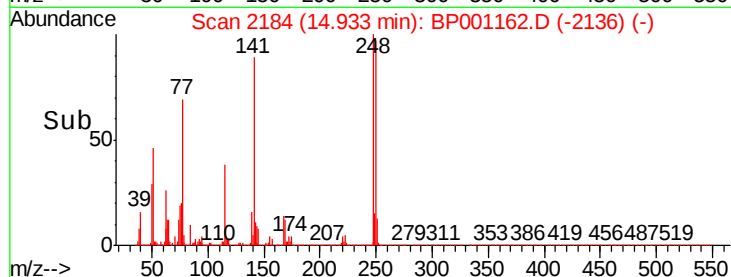
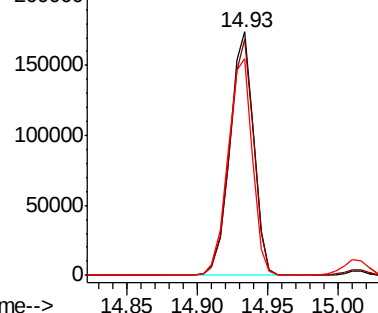


Abundance

Ion 248.00 (247.70 to 248.70): E

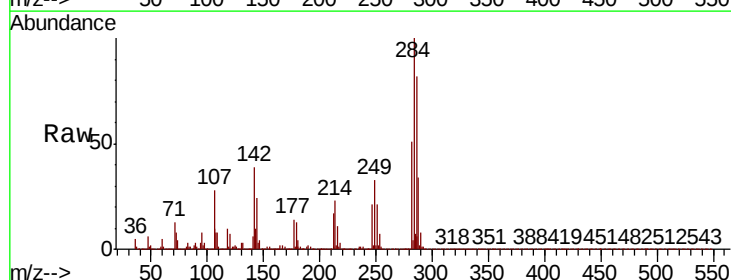
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.189 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.2	33.2	49.8	
249	33.3	26.2	39.4	

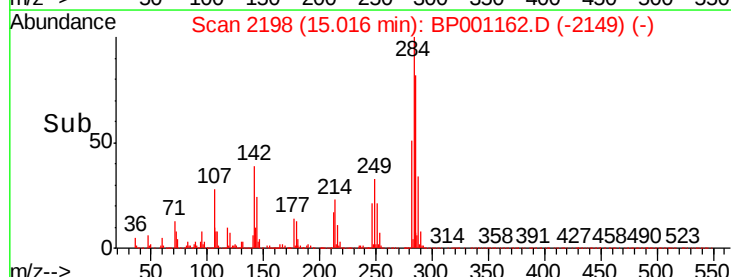
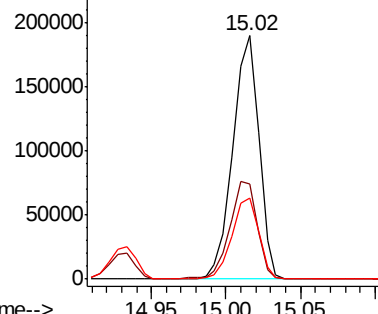


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





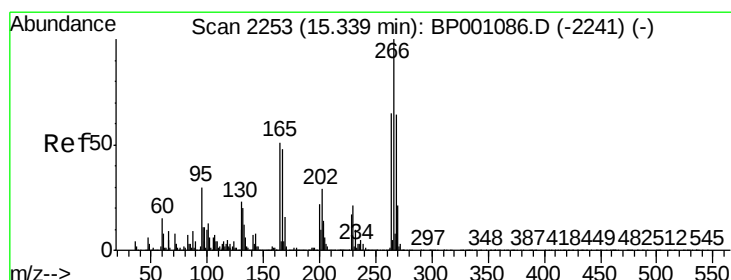
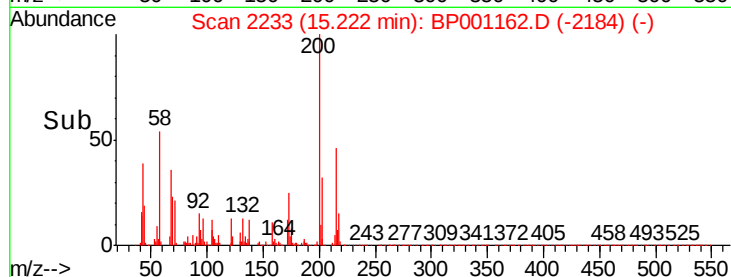
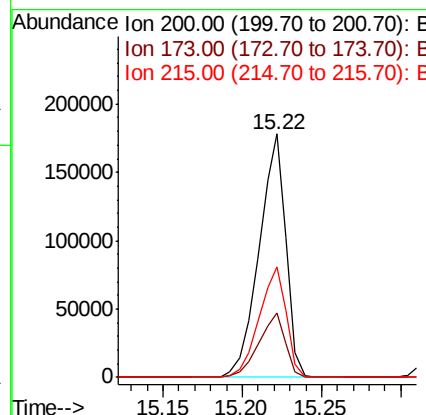
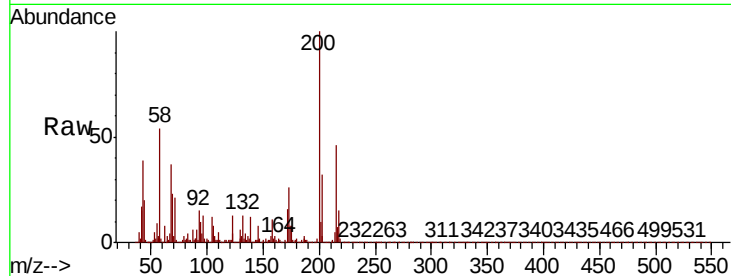
#69
Atrazine
Concen: 47.251 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.7	46.7
215	45.5	27.9	67.9

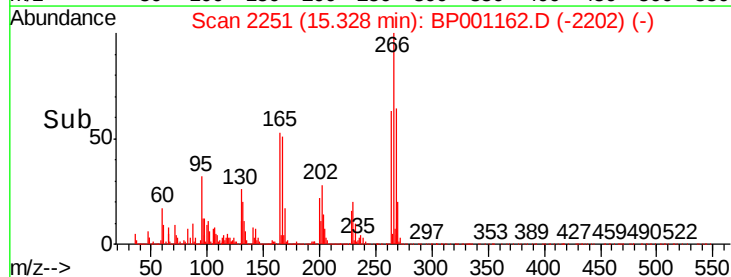
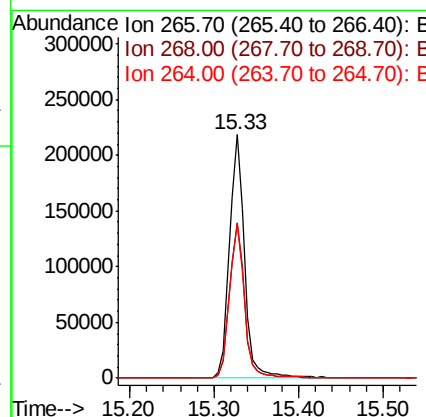
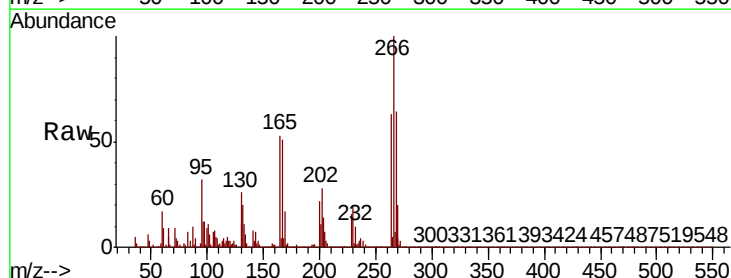
Manual Integrations
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#70
Pentachlorophenol
Concen: 90.919 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.6	77.4
264	63.1	52.2	78.4





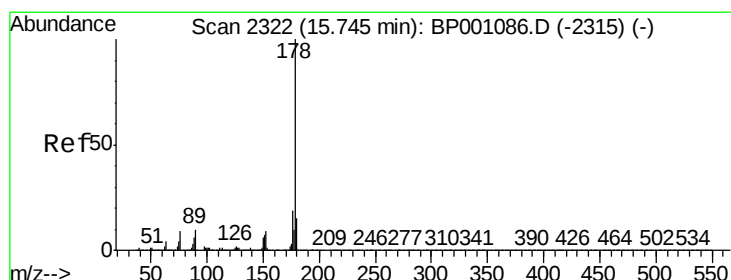
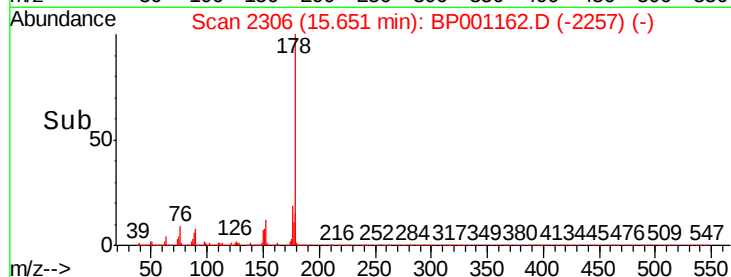
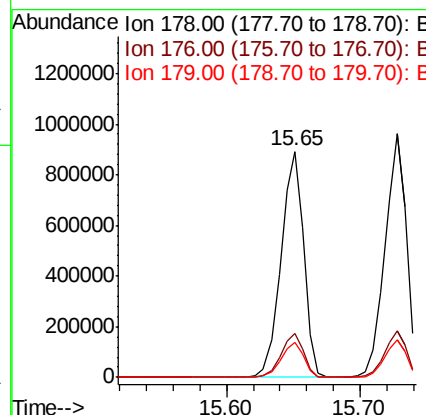
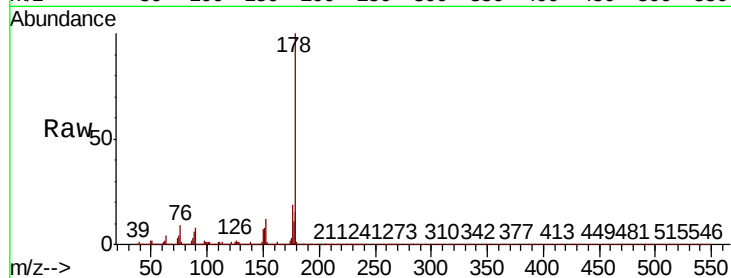
#71
Phenanthrene
Concen: 42.392 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.3	12.5	18.7

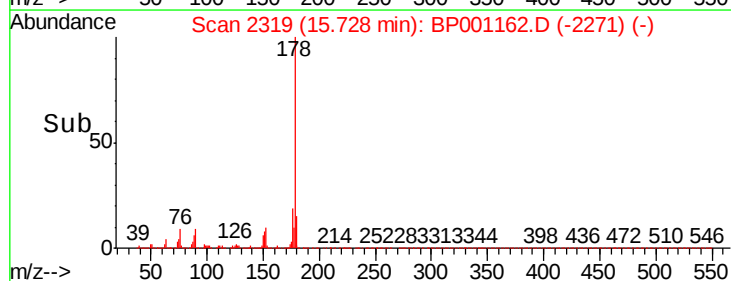
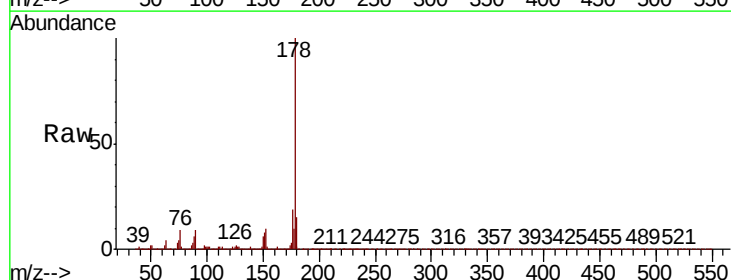
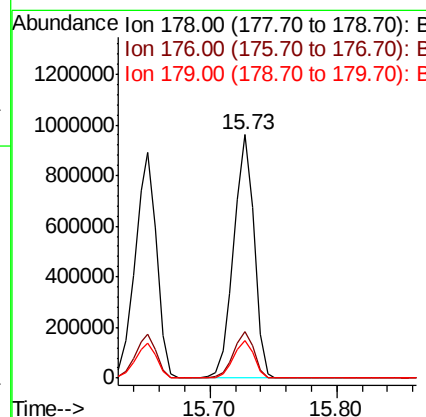
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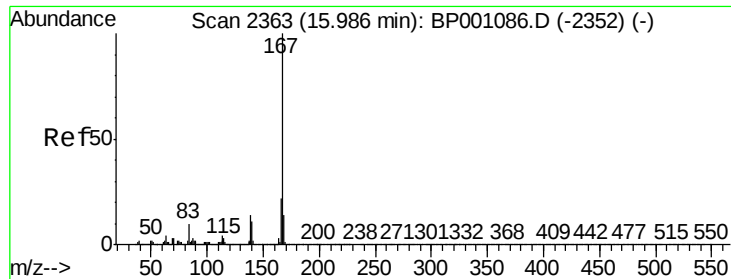
mohammad
12/4/2019 5:00:48 PM



#72
Anthracene
Concen: 43.063 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.3	12.2	18.4





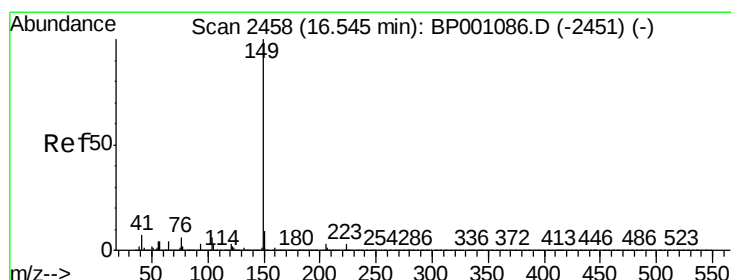
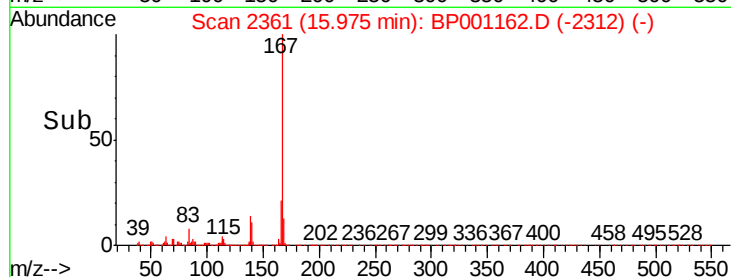
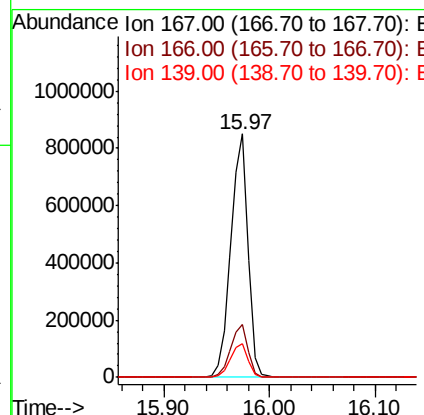
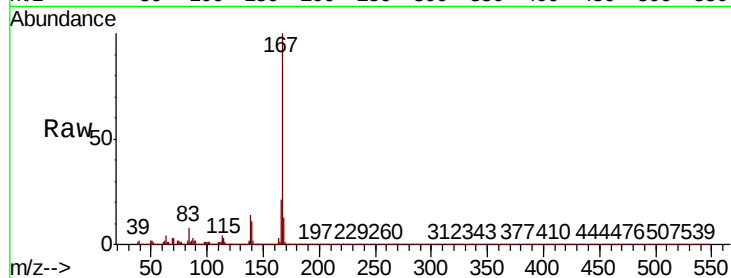
#73
 Carbazole
 Concen: 42.459 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

Instrument :
 BNA_P
 ClientSampleId :
 PB125109BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	14.0	11.3	16.9

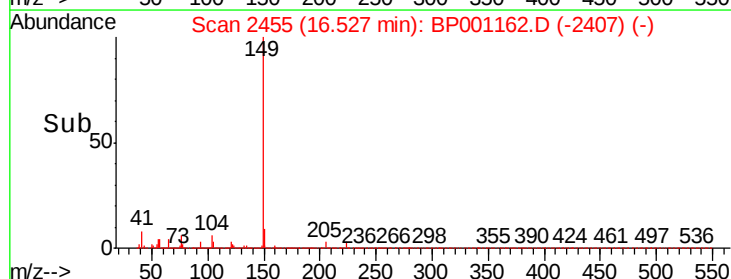
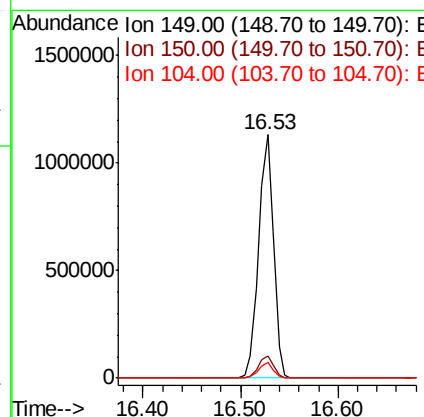
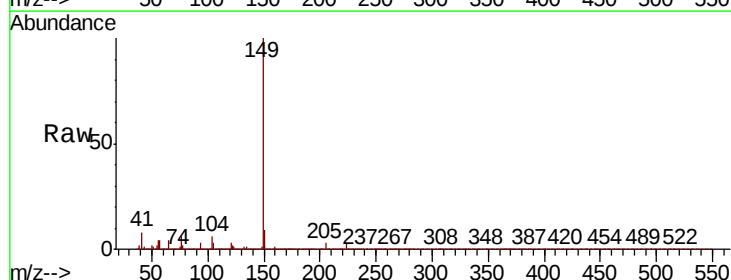
Manual Integrations
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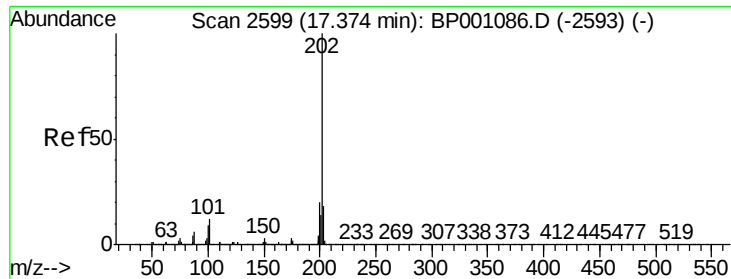
mohammad
 12/4/2019 5:00:48 PM



#74
 Di-n-butylphthalate
 Concen: 39.917 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	6.3	4.6	6.8





#75

Fluoranthene

Concen: 43.886 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

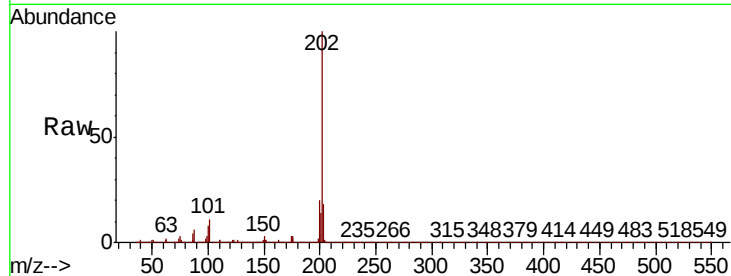
ClientSampled :

PB125109BS

Tot Ion:	202	Resp:	1164369
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.1
203	17.6	0.0	37.8

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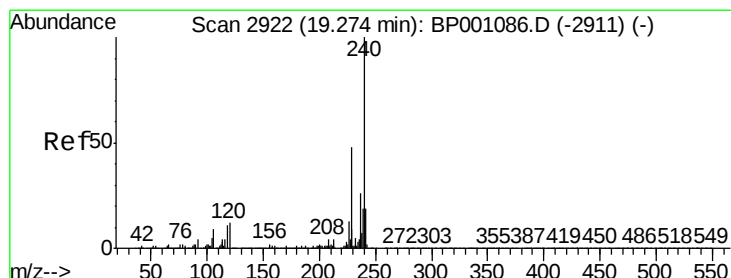
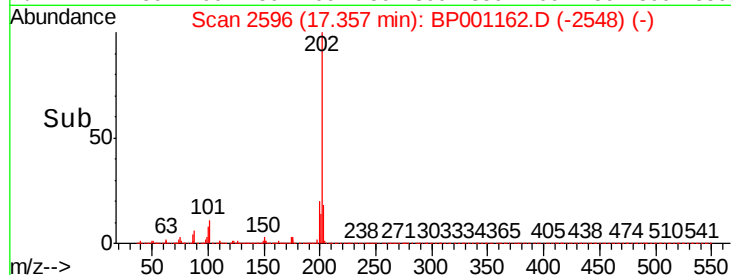
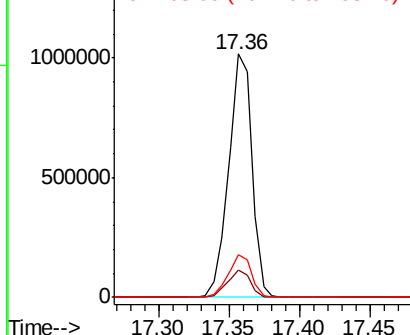


Abundance

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: BP001162.D

Acq: 03 Dec 2019 18:40

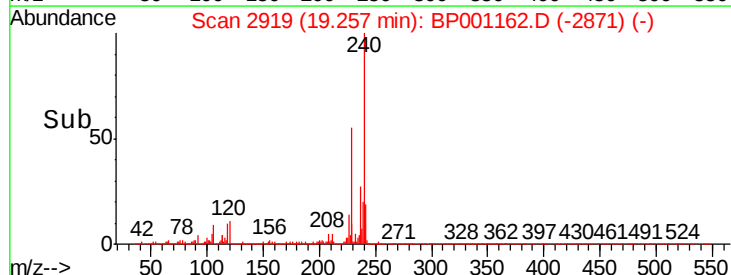
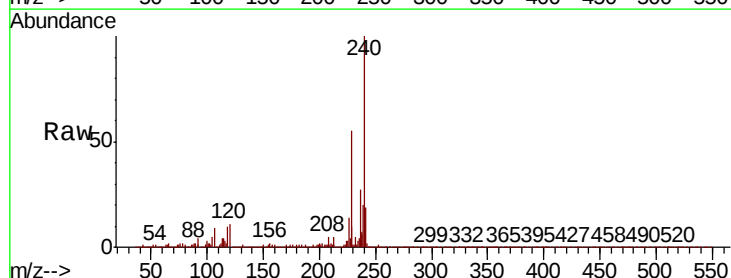
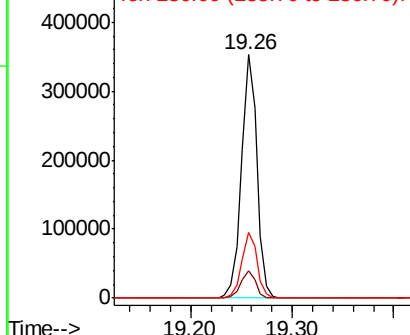
Tgt Ion:	240	Resp:	373326
Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	26.8	20.4	30.6

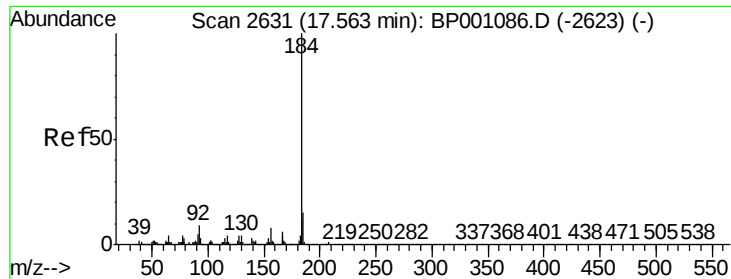
Abundance

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: 15.579 ng

RT: 17.55 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

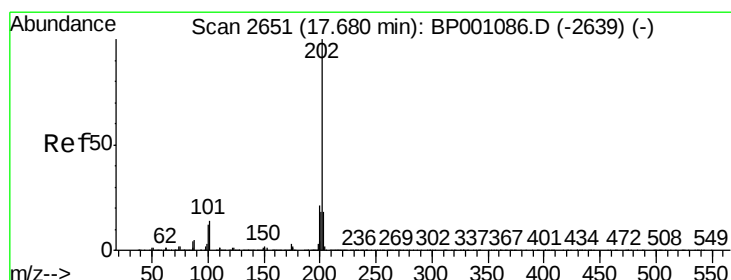
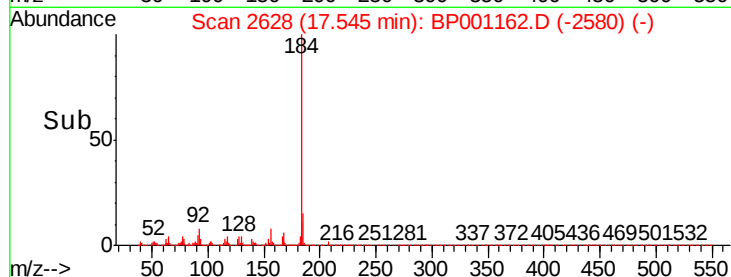
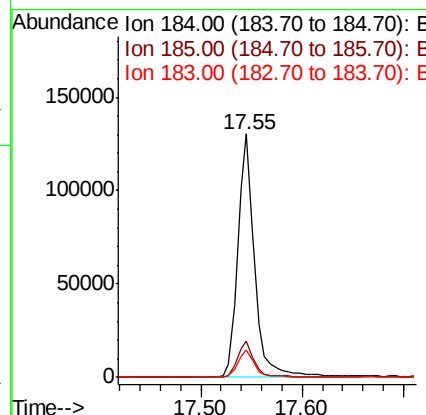
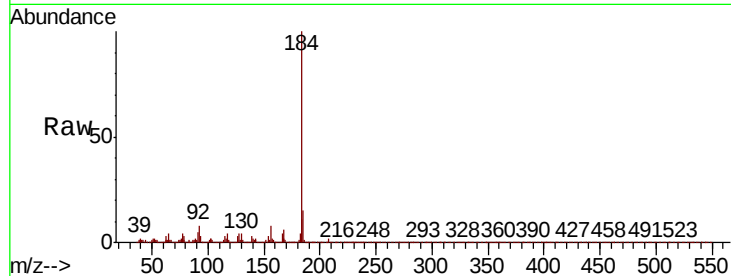
ClientSampleId :

PB125109BS

Tot Ion:	184	Resp:	150166
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.4
183	11.4	9.3	13.9

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#78

Pyrene

Concen: 40.320 ng

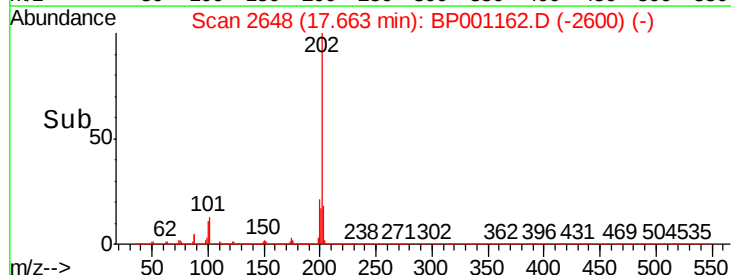
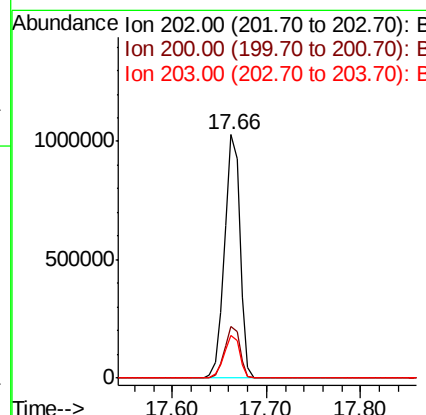
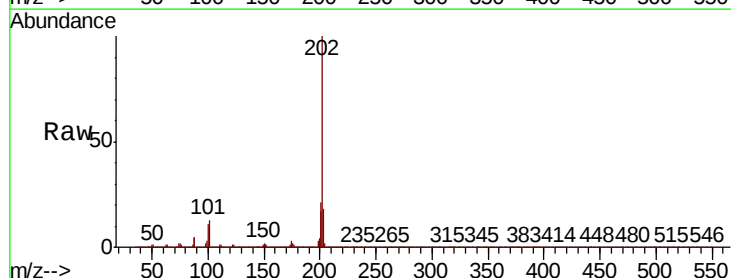
RT: 17.66 min Scan# 2648

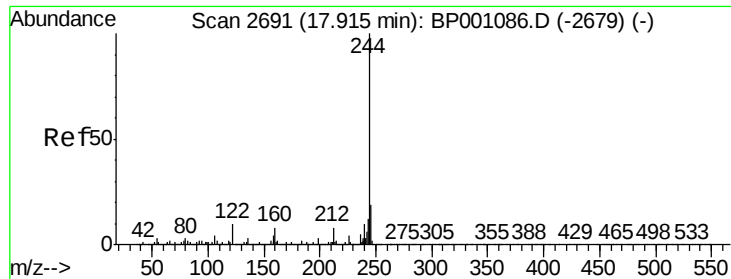
Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:	202	Resp:	1185564
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.6
203	17.6	14.1	21.1





#79

Terphenyl-d14

Concen: 62.129 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

PB125109BS

Tot Ion:244 Resp: 1253680

Ion Ratio Lower Upper

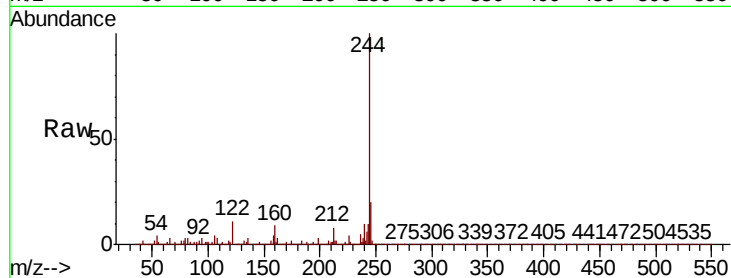
244 100

212 7.9 6.2 9.2

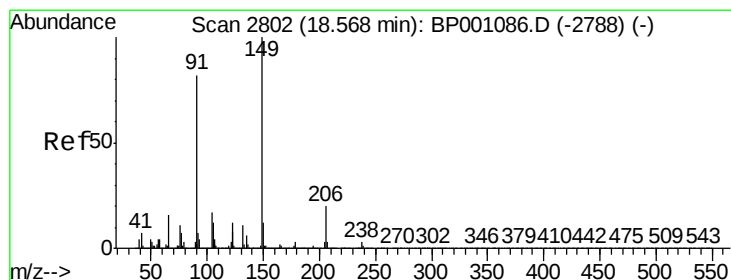
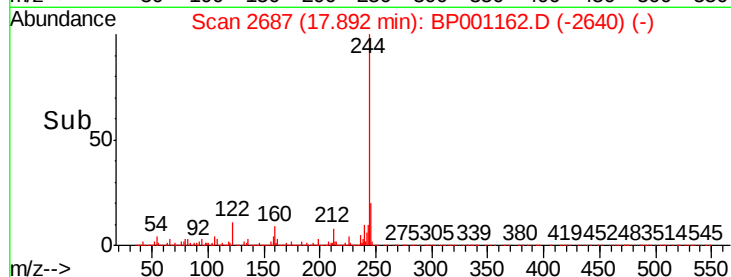
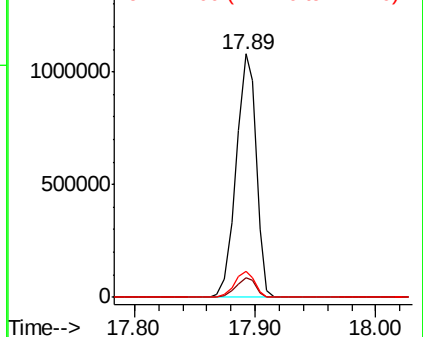
122 10.9 8.2 12.2

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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: 38.441 ng

RT: 18.55 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

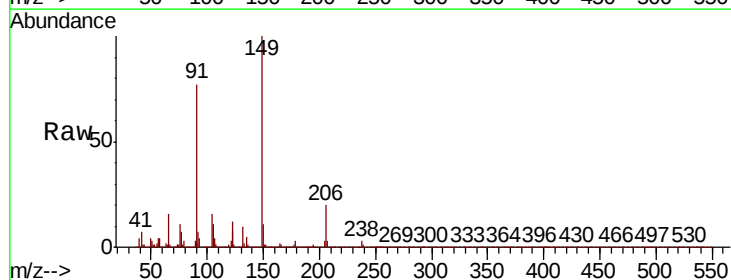
Tgt Ion:149 Resp: 522073

Ion Ratio Lower Upper

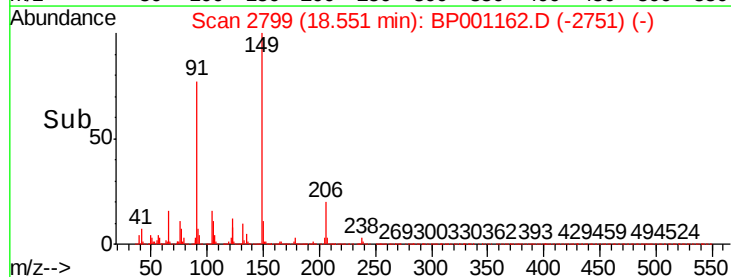
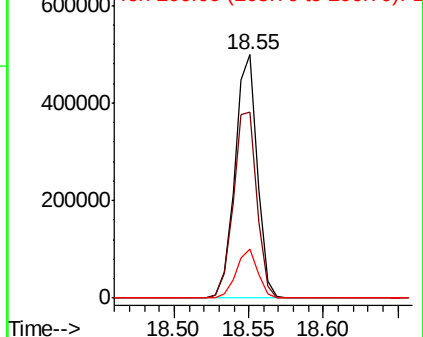
149 100

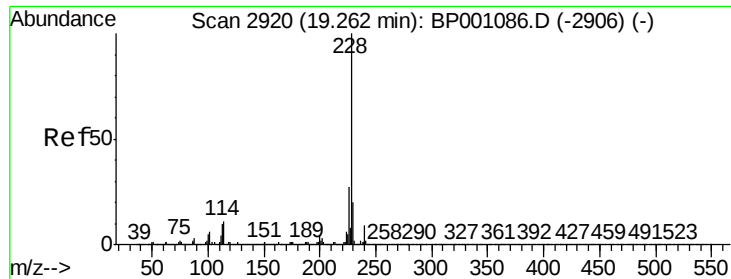
91 76.6 65.4 98.2

206 20.0 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





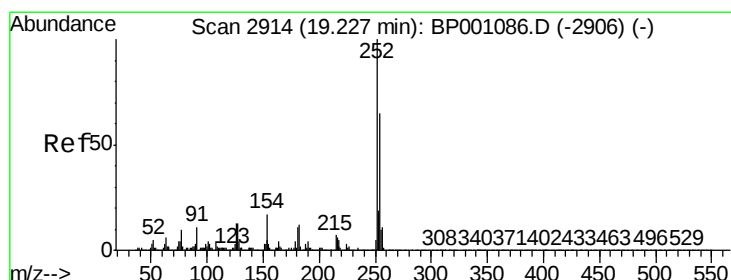
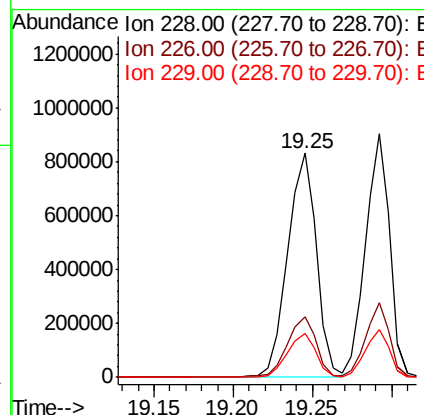
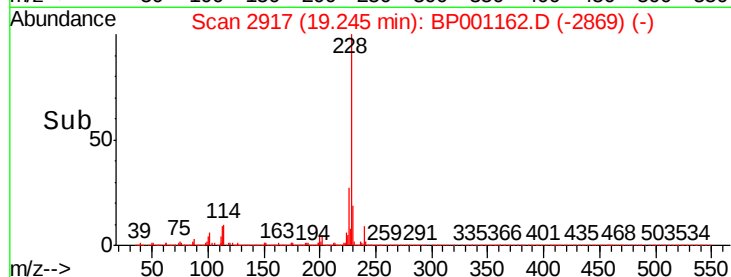
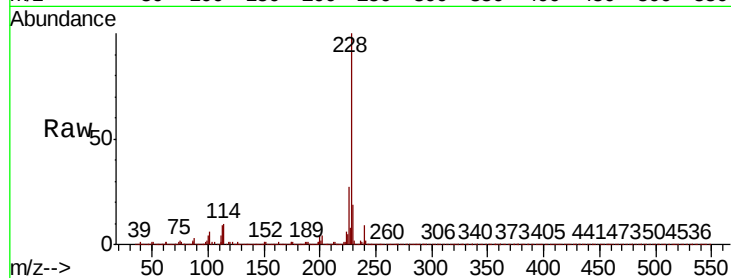
#81
Benzo(a)anthracene
Concen: 40.389 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion:228 Resp: 1045427
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.3 15.8 23.6

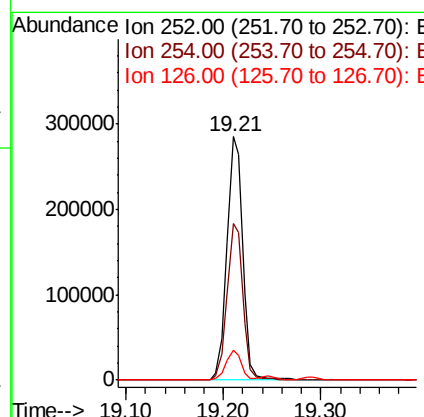
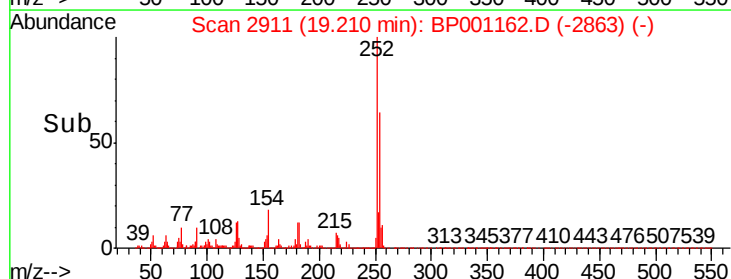
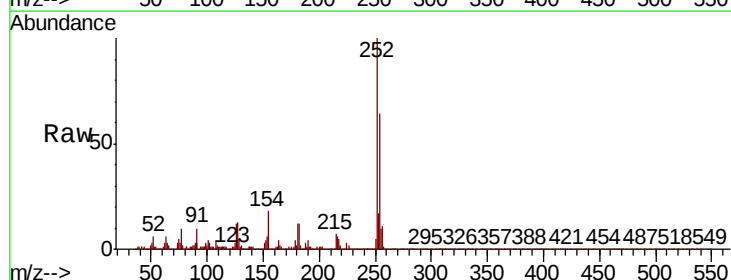
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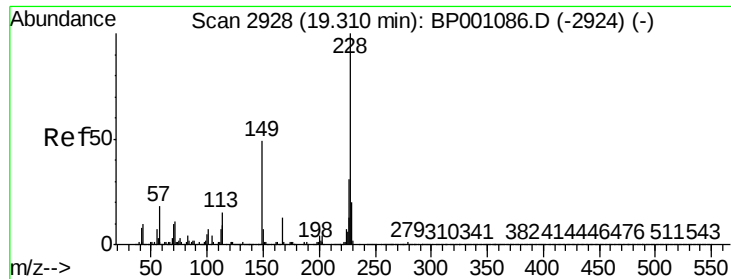
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 37.653 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:252 Resp: 321975
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 12.4 10.2 15.4





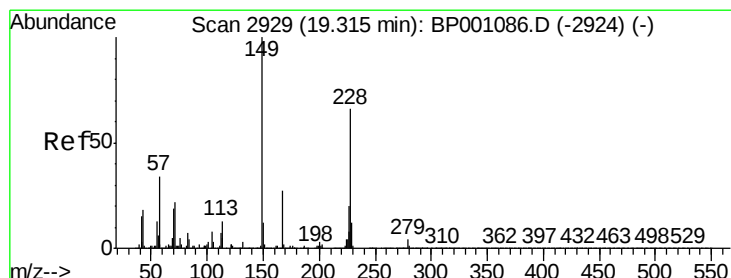
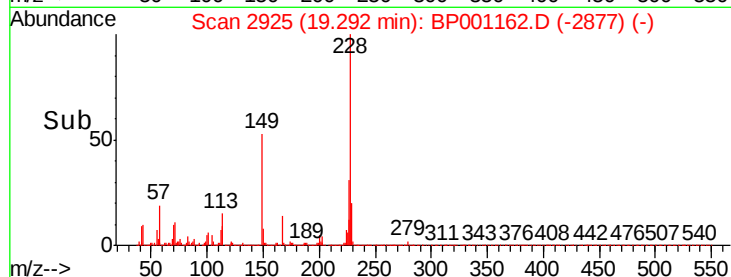
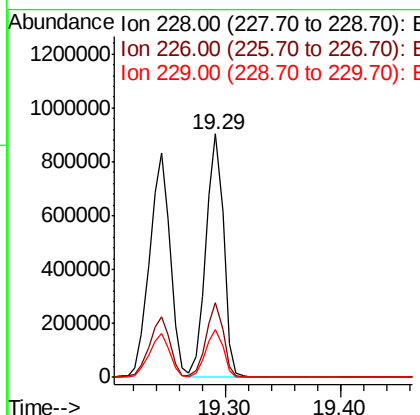
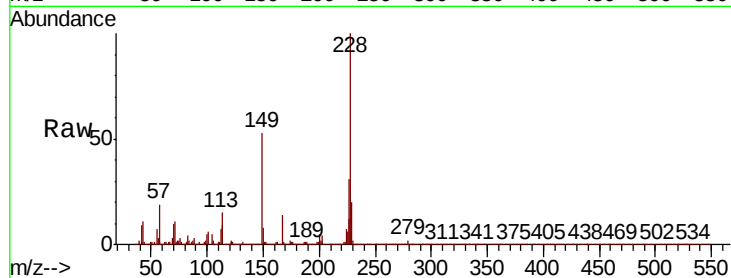
#83
Chrysene
Concen: 41.542 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.5	15.7	23.5

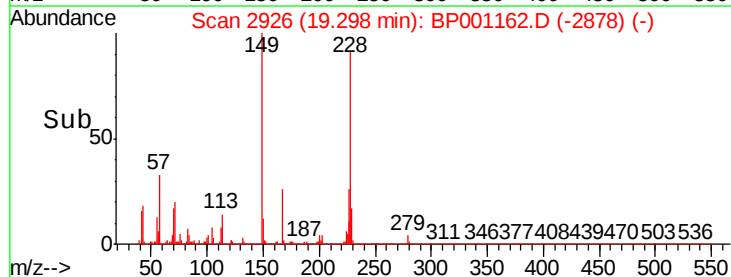
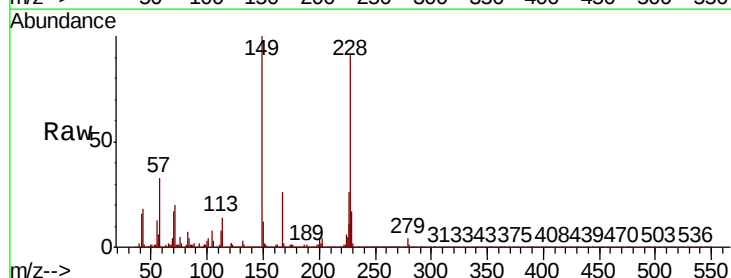
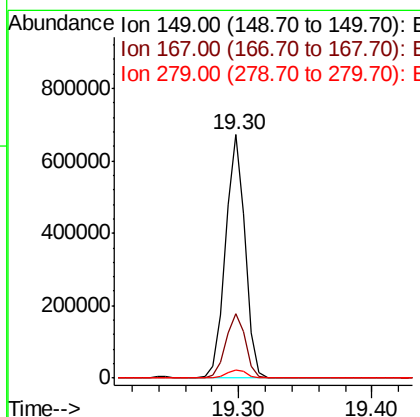
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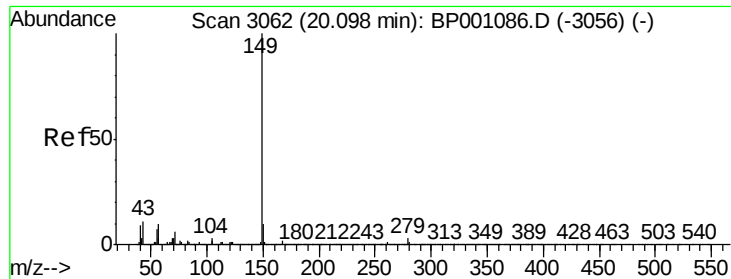
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.062 ng
RT: 19.30 min Scan# 2926
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.6	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 36.996 ng

RT: 20.08 min Scan# 3059

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

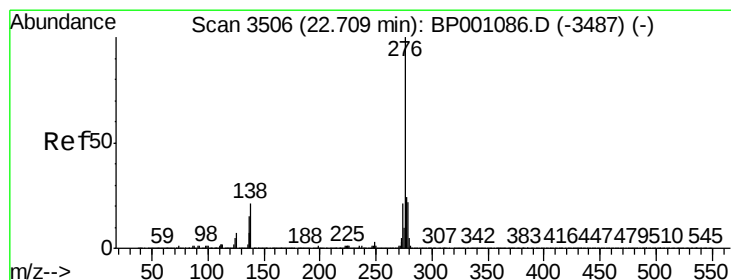
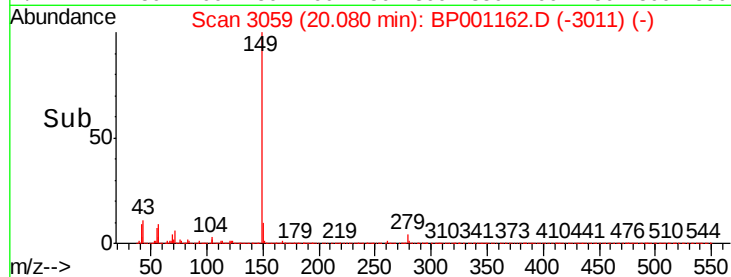
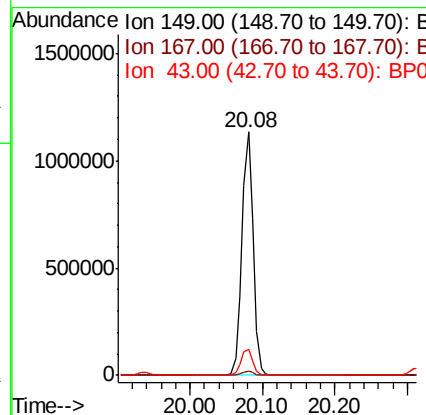
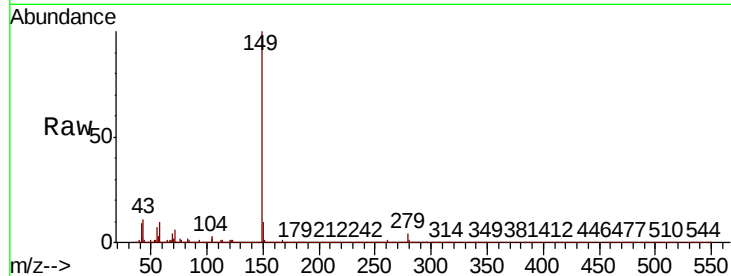
ClientSampleId :

PB125109BS

Tot Ion:	149	Resp:	1227139
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.5	12.7

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.686 ng

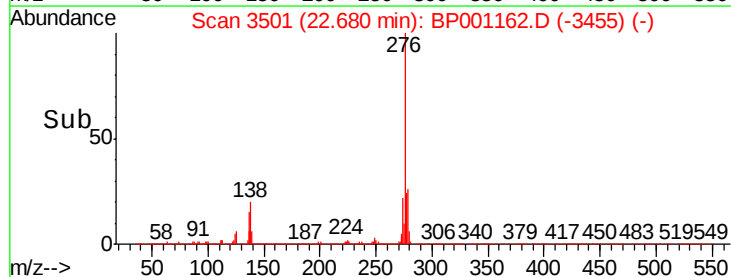
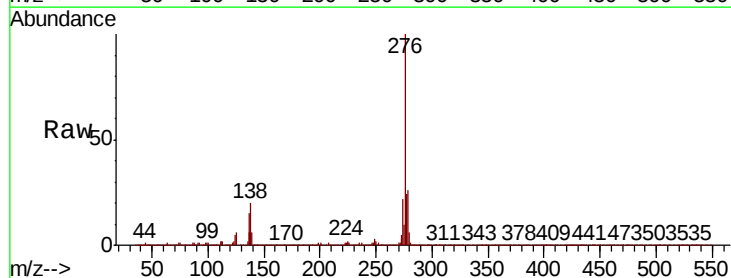
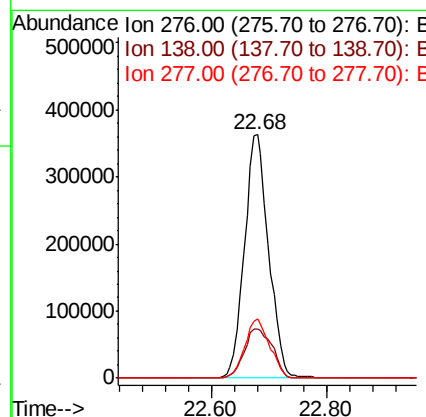
RT: 22.68 min Scan# 3501

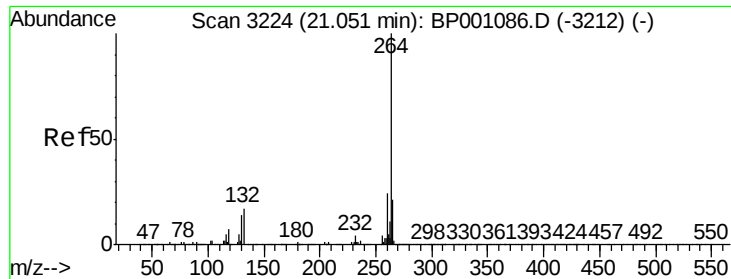
Delta R.T. -0.03 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:	276	Resp:	1056751
Ion	Ratio	Lower	Upper
276	100		
138	23.6	20.6	30.8
277	25.0	20.0	30.0





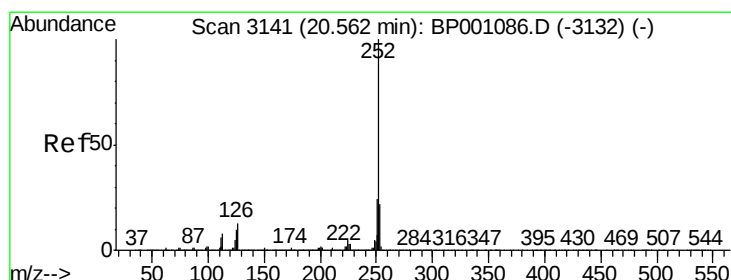
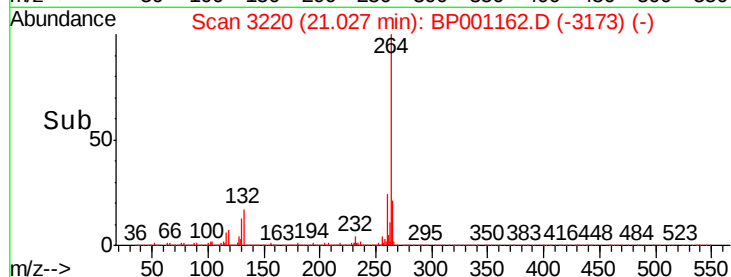
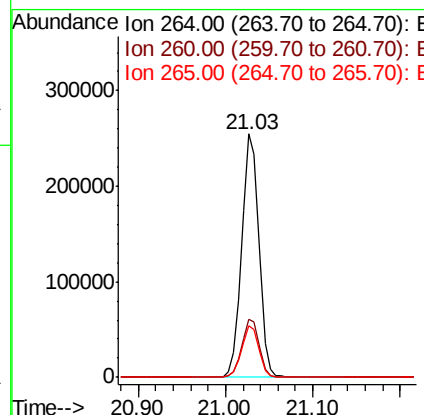
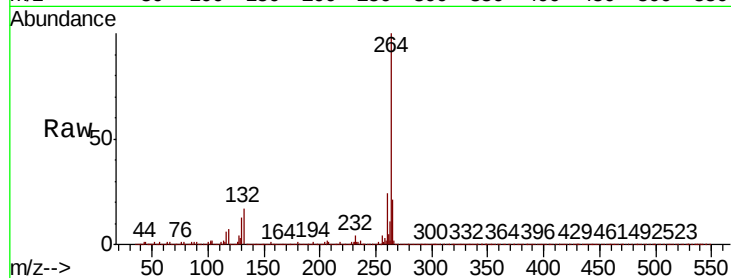
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.1	16.9	25.3

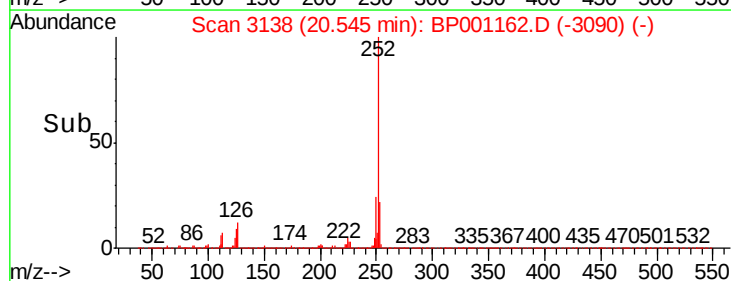
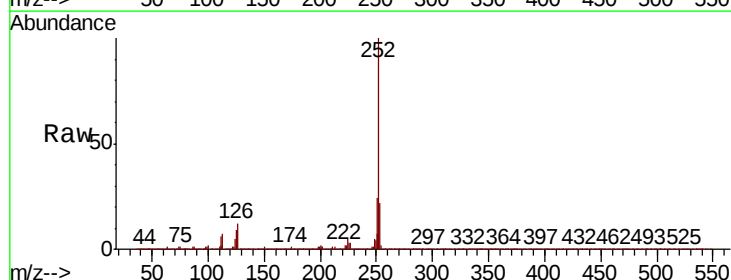
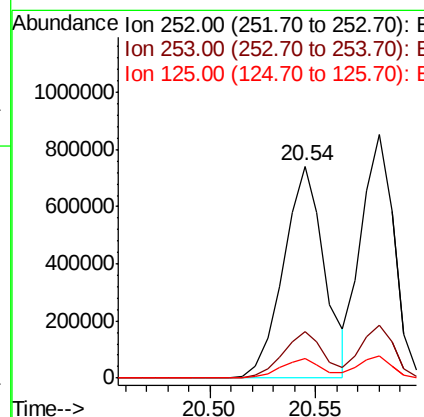
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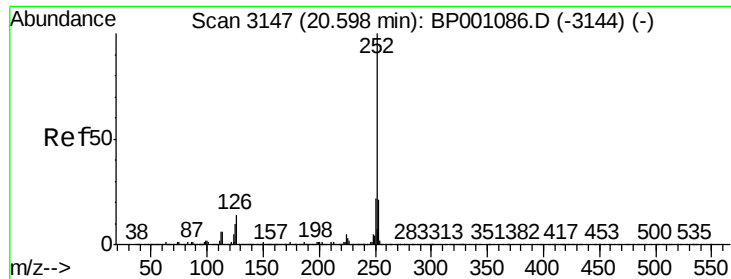
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#88
Benzo(b)fluoranthene
Concen: 49.024 ng
RT: 20.54 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.0	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 47.330 ng

RT: 20.58 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

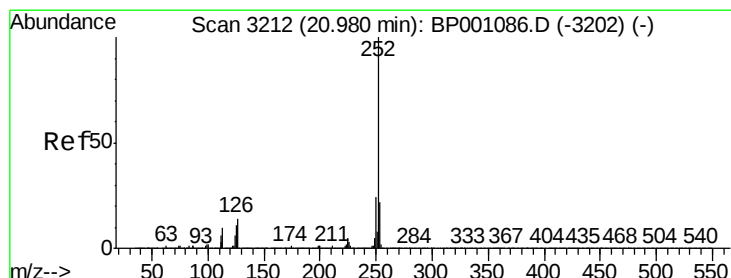
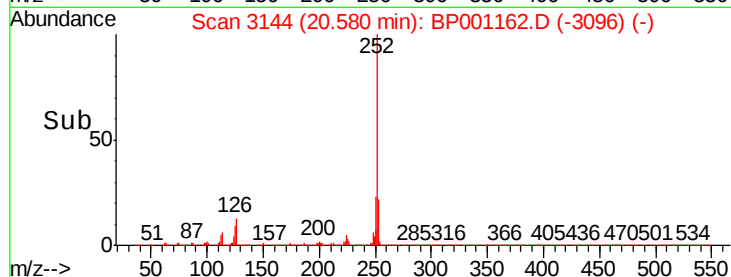
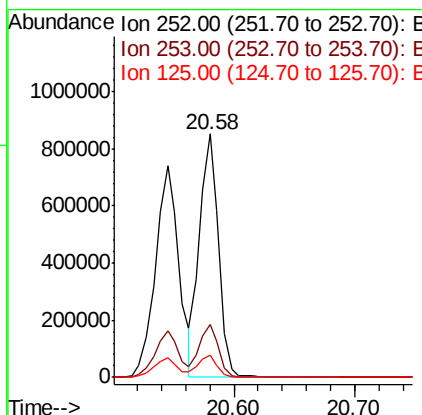
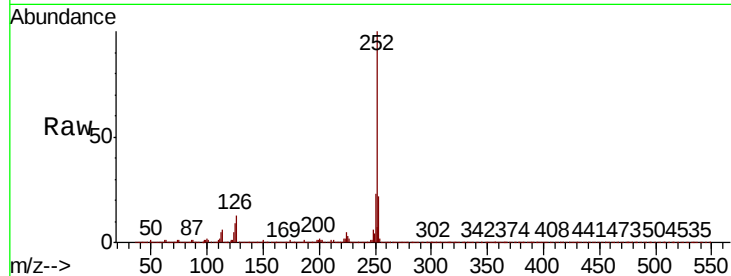
ClientSampled :

PB125109BS

Tot Ion:	252	Resp:	931989
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	9.0	8.2	12.2

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 46.303 ng

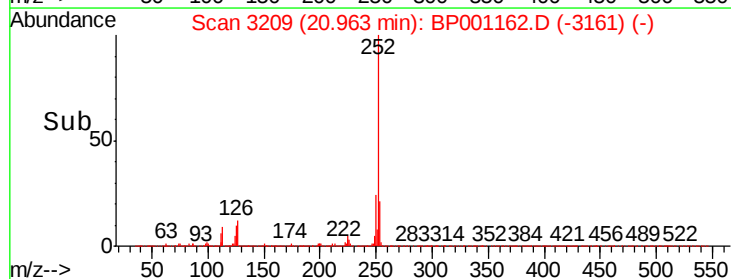
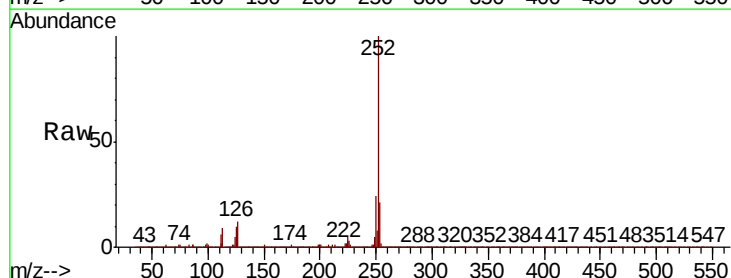
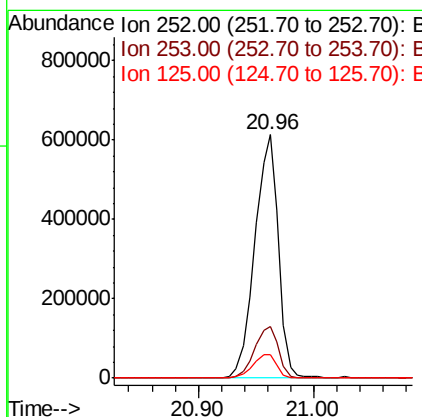
RT: 20.96 min Scan# 3209

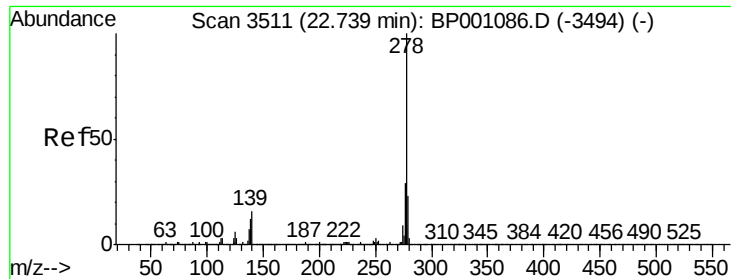
Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:	252	Resp:	871954
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.4	26.0
125	9.7	8.7	13.1





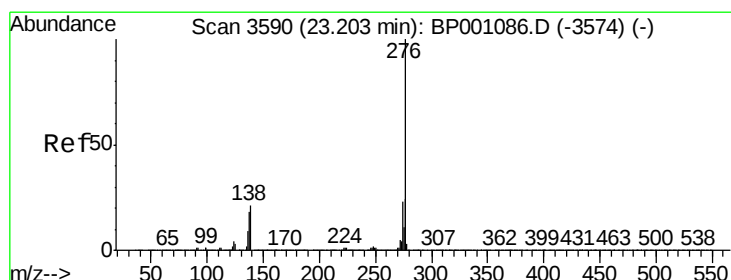
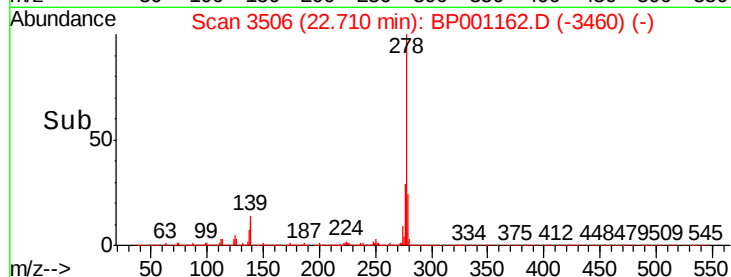
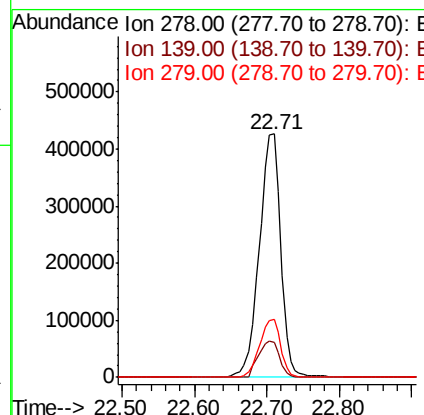
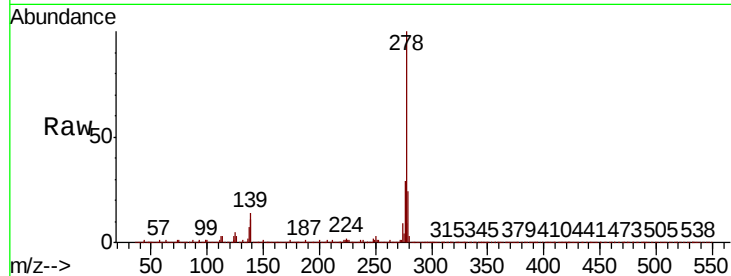
#91
Dibenzo(a,h)anthracene
Concen: 47.766 ng
RT: 22.71 min Scan# 3506
Delta R.T. -0.03 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :
PB125109BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.0	19.4
279	24.0	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 49.238 ng
RT: 23.17 min Scan# 3585
Delta R.T. -0.03 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	19.0	17.2	25.8

