

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001095.D
 Acq On : 27 Nov 2019 22:37
 Operator : JU
 Sample : PB125092BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125092BS

Manual Integrations
 APPROVED

mohammad
 11/29/2019 8:55:01 AM

Quant Time: Nov 28 04:24:48 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	8.33	152	176364	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	676375	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	377151	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	715457	20.00	ng	0.00
76) Chrysene-d12	19.27	240	537685	20.00	ng	0.00
87) Perylene-d12	21.05	264	583749	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	1128253	106.14	ng	0.01
7) Phenol-d6	7.78	99	1087337	76.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	1337871	85.82	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	466485	129.04	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2102087	81.57	ng	0.00
79) Terphenyl-d14	17.91	244	2503001	86.12	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.61	88	153449	30.904	ng	99
3) Pyridine	3.48	79	328494	23.842	ng	99
4) n-Nitrosodimethylamine	3.37	42	205966	34.546	ng	95
6) Aniline	7.80	93	505608	26.927	ng	96
8) 2-Chlorophenol	7.99	128	514345	46.765	ng	98
9) Benzaldehyde	7.62	77	312095	36.855	ng	99
10) Phenol	7.79	94	416467	25.853	ng	98
11) bis(2-Chloroethyl)ether	7.93	93	567848	45.268	ng	99
12) 1,3-Dichlorobenzene	8.23	146	567587	43.540	ng	100
13) 1,4-Dichlorobenzene	8.36	146	580033	44.169	ng	99
14) 1,2-Dichlorobenzene	8.59	146	546733	44.238	ng	99
15) Benzyl Alcohol	8.56	79	498198	42.855	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	862037	42.744	ng	99
17) 2-Methylphenol	8.75	107	436236	43.240	ng	99
18) Hexachloroethane	9.13	117	234276	43.125	ng	99
19) n-Nitroso-di-n-propylamine	9.00	70	450776	44.111	ng	98
20) 3+4-Methylphenols	9.00	107	513701	40.393	ng	95
22) Acetophenone	8.98	105	847928	42.653	ng	# 99
24) Nitrobenzene	9.25	77	681453	43.958	ng	98
25) Isophorone	9.64	82	1233556	44.126	ng	98
26) 2-Nitrophenol	9.75	139	257292	45.312	ng	98
27) 2,4-Dimethylphenol	9.85	122	452591	50.320	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	737605	42.053	ng	99
29) 2,4-Dichlorophenol	10.15	162	452650	44.218	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	499001	41.735	ng	100
31) Naphthalene	10.40	128	1514778	43.851	ng	100
32) Benzoic acid	9.98	122	94268	14.497	ng	98
33) 4-Chloroaniline	10.49	127	252471	16.842	ng	99
34) Hexachlorobutadiene	10.62	225	302486	40.216	ng	99
35) Caprolactam	11.06	113	49958m	14.160	ng	
36) 4-Chloro-3-methylphenol	11.30	107	535962	44.159	ng	97
37) 2-Methylnaphthalene	11.53	142	1031948	43.780	ng	99
38) 1-Methylnaphthalene	11.69	142	971364	43.624	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	480471	40.424	ng	99

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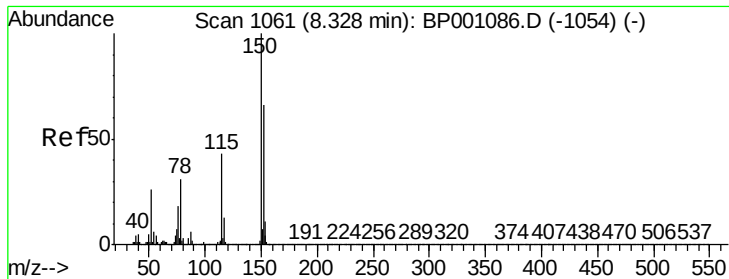
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	507966	92.640	ng	99
43) 2,4,6-Trichlorophenol	12.00	196	332786	42.882	ng	100
44) 2,4,5-Trichlorophenol	12.05	196	354845	44.130	ng	97
46) 1,1'-Biphenyl	12.30	154	1241500	42.594	ng	100
47) 2-Chloronaphthalene	12.32	162	956548	41.084	ng	98
48) 2-Nitroaniline	12.49	65	370832	40.640	ng	96
49) Acenaphthylene	13.00	152	1531558	43.885	ng	100
50) Dimethylphthalate	12.83	163	1178639	41.785	ng	100
51) 2,6-Dinitrotoluene	12.90	165	259678	43.006	ng	98
52) Acenaphthene	13.29	154	884522	42.134	ng	99
53) 3-Nitroaniline	13.16	138	155059	22.860	ng	96
54) 2,4-Dinitrophenol	13.35	184	185637	75.688	ng	93
55) Dibenzofuran	13.57	168	1355153	42.958	ng	99
56) 4-Nitrophenol	13.46	139	261098	54.323	ng	96
57) 2,4-Dinitrotoluene	13.56	165	326849	43.185	ng	90
58) Fluorene	14.13	166	1075055	42.529	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	290665	43.975	ng	99
60) Diethylphthalate	14.00	149	1218403	41.716	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	535648	41.613	ng	99
62) 4-Nitroaniline	12.49	138	321120	40.834	ng	98
63) Azobenzene	14.41	77	1363436	43.187	ng	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	133282	44.033	ng	97
66) n-Nitrosodiphenylamine	14.35	169	933002	42.919	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	321054	41.333	ng	98
68) Hexachlorobenzene	15.03	284	349068	40.877	ng	98
69) Atrazine	15.23	200	334214	50.352	ng	98
70) Pentachlorophenol	15.34	266	391311	87.921	ng	99
71) Phenanthrene	15.66	178	1597727	42.477	ng	100
72) Anthracene	15.75	178	1627855	43.908	ng	99
73) Carbazole	15.99	167	1463799	43.390	ng	100
74) Di-n-butylphthalate	16.55	149	1955854	43.120	ng	99
75) Fluoranthene	17.37	202	1733189	43.525	ng	99
77) Benzidine	17.56	184	201263	14.497	ng	99
78) Pyrene	17.68	202	1774053	41.891	ng	100
80) Butylbenzylphthalate	18.57	149	836683	42.774	ng	98
81) Benzo(a)anthracene	19.26	228	1584048	42.491	ng	99
82) 3,3'-Dichlorobenzidine	19.23	252	425292	34.532	ng	100
83) Chrysene	19.31	228	1424975	42.686	ng	100
84) Bis(2-ethylhexyl)phthalate	19.32	149	1179339	43.853	ng	99
85) Di-n-octyl phthalate	20.10	149	2125855	44.499	ng	100
86) Indeno(1,2,3-cd)pyrene	22.70	276	1721767	43.764	ng	100
88) Benzo(b)fluoranthene	20.56	252	1609054	45.128	ng	100
89) Benzo(k)fluoranthene	20.60	252	1441586	41.978	ng	99
90) Benzo(a)pyrene	20.98	252	1388118	42.267	ng	100
91) Dibenzo(a,h)anthracene	22.73	278	1440838	44.831	ng	100
92) Benzo(g,h,i)perylene	23.20	276	1452638	45.772	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

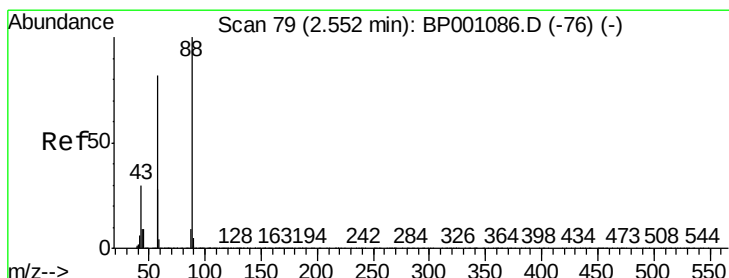
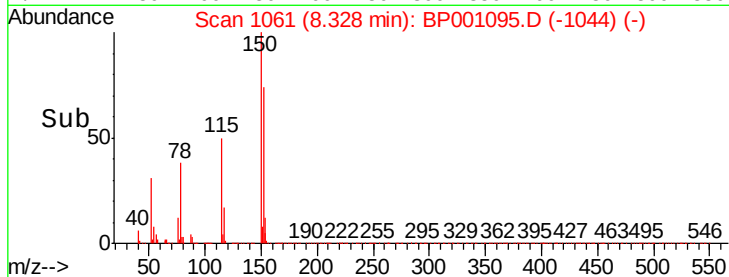
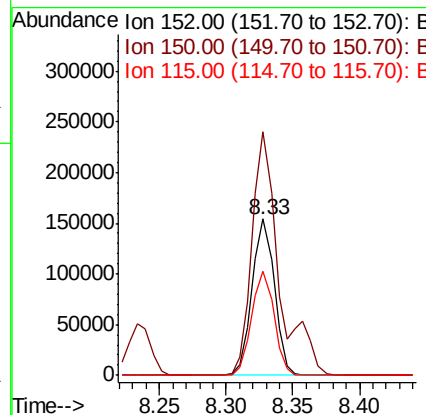
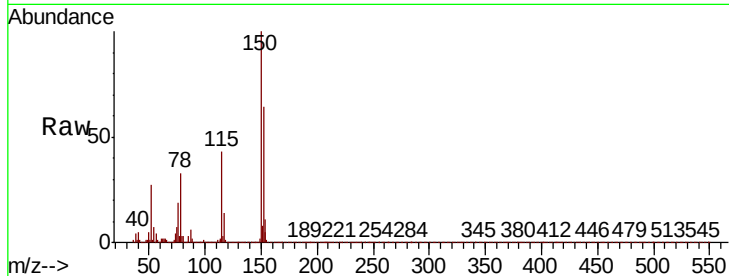
ClientSampleId :

PB125092BS

Tot Ion:	152	Resp:	176364
Ion Ratio	Lower	Upper	
152	100		
150	155.6	120.6	181.0
115	66.7	51.6	77.4

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#2

1,4-Dioxane

Concen: 30.904 ng

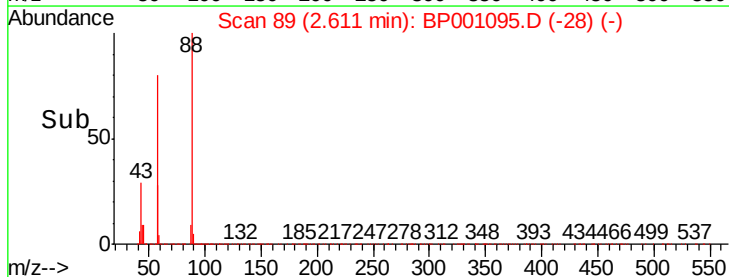
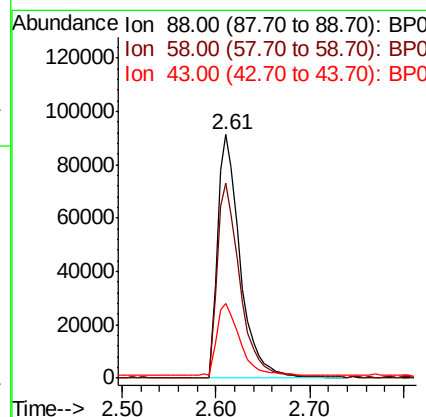
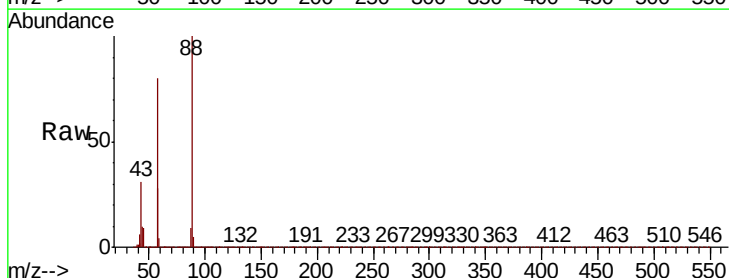
RT: 2.61 min Scan# 89

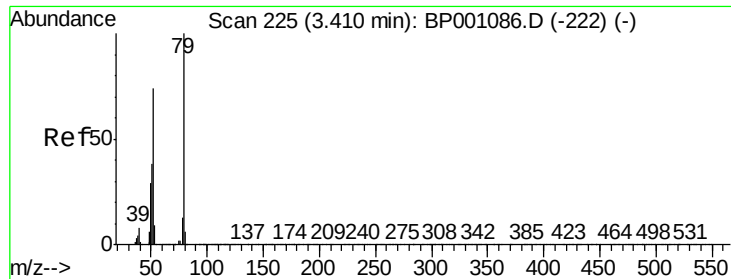
Delta R.T. 0.06 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Tgt Ion:	88	Resp:	153449
Ion Ratio	Lower	Upper	
88	100		
58	80.6	64.3	96.5
43	30.8	23.8	35.6





#3

Pvridine

Concen: 23.842 ng

RT: 3.48 min Scan# 236

Delta R.T. 0.06 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

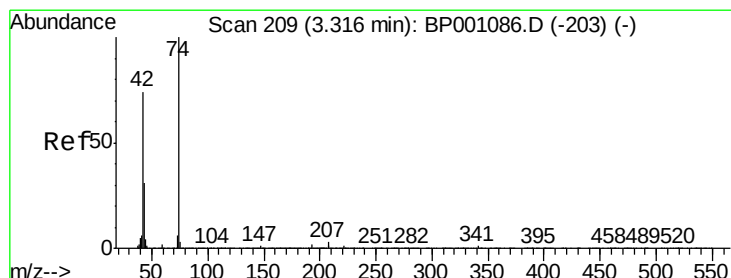
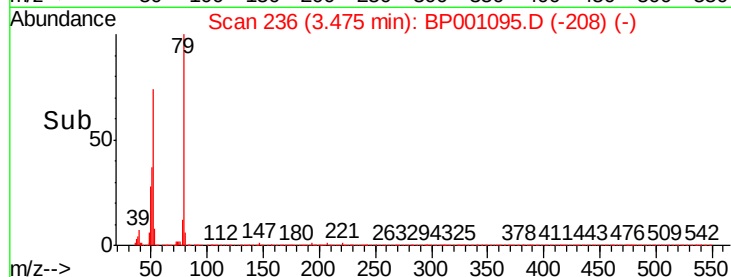
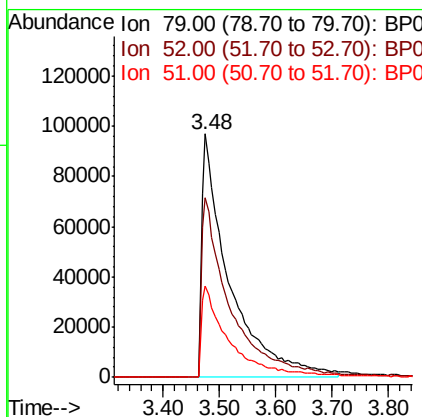
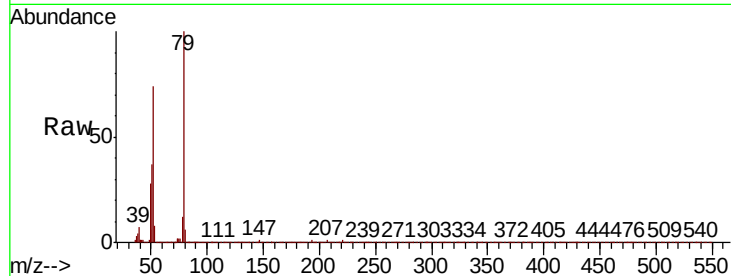
ClientSampleId :

PB125092BS

Tot Ion:	79	Resp:	328494
Ion Ratio	Lower	Upper	
79	100		
52	73.7	59.4	89.2
51	37.3	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 34.546 ng

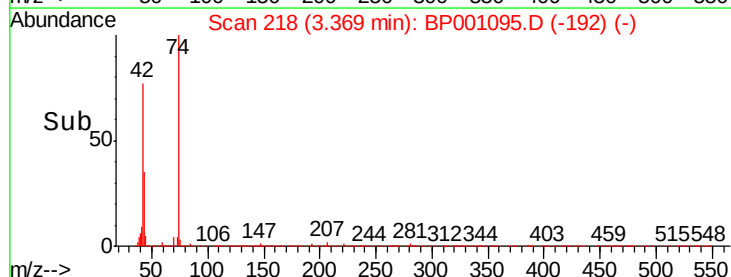
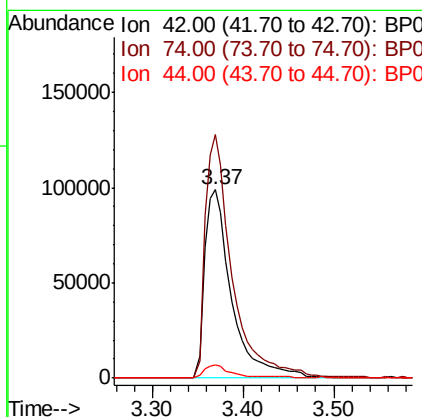
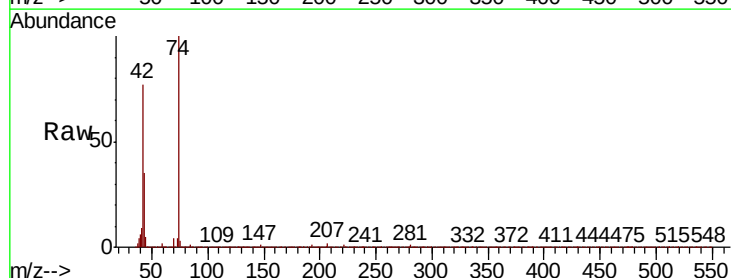
RT: 3.37 min Scan# 218

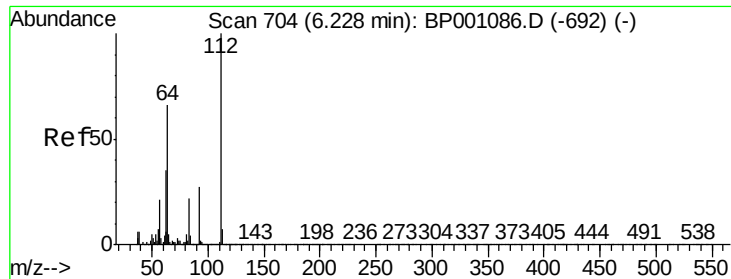
Delta R.T. 0.05 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Tgt Ion:	42	Resp:	205966
Ion Ratio	Lower	Upper	
42	100		
74	129.2	108.6	163.0
44	6.8	5.1	7.7





#5

2-Fluorophenol

Concen: 106.136 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

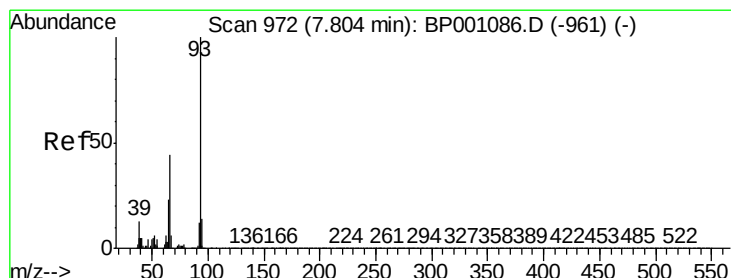
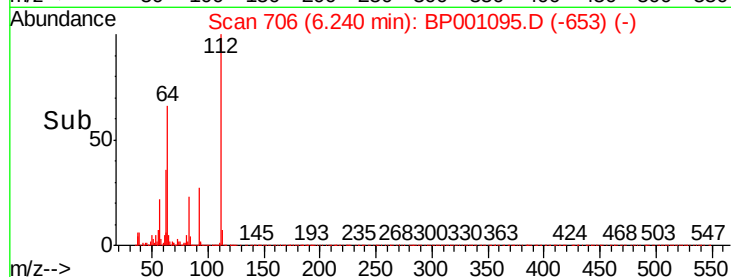
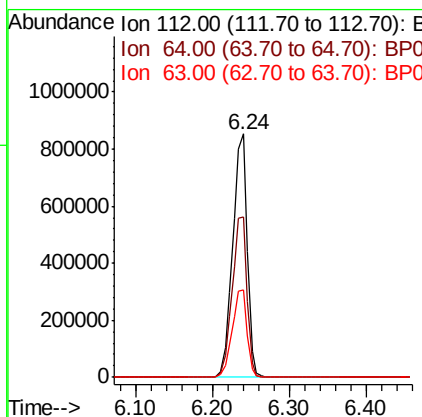
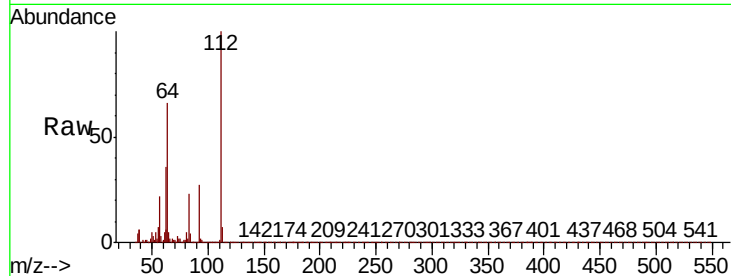
ClientSampleId :

PB125092BS

Tot Ion:	112	Resp:	1128253
Ion	Ratio	Lower	Upper
112	100		
64	66.0	52.8	79.2
63	35.9	28.2	42.2

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#6

Aniline

Concen: 26.927 ng

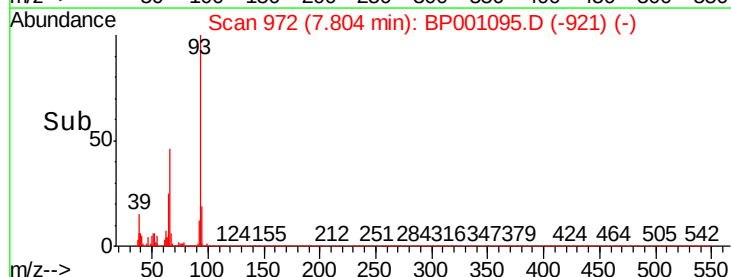
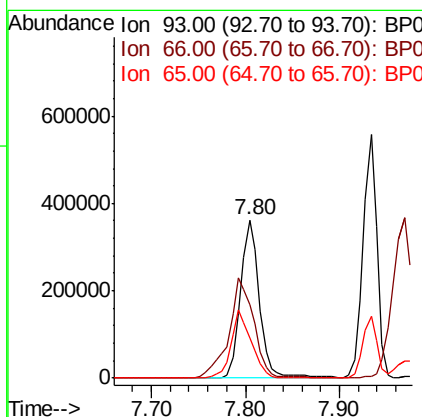
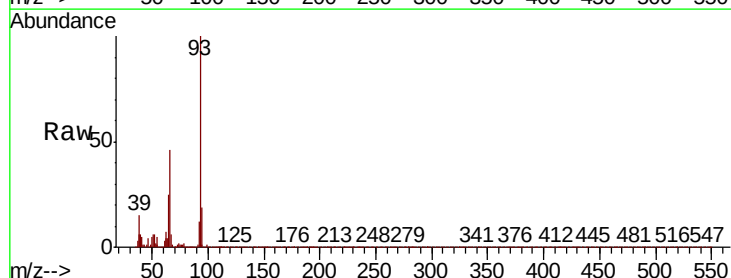
RT: 7.80 min Scan# 972

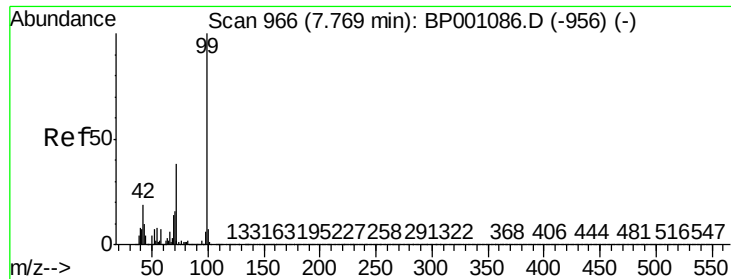
Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Tgt Ion:	93	Resp:	505608
Ion	Ratio	Lower	Upper
93	100		
66	46.0	34.9	52.3
65	25.2	18.5	27.7





#7

Phenol-d6

Concen: 76.778 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

PB125092BS

Tot Ion: 99 Resp: 1087337

Ion Ratio Lower Upper

99 100

42 19.3 15.4 23.0

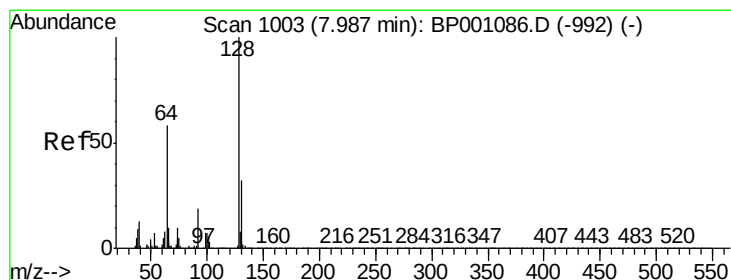
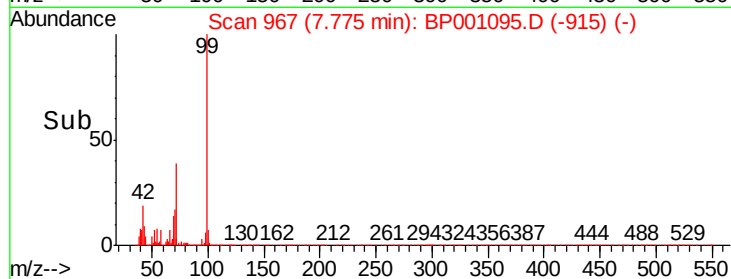
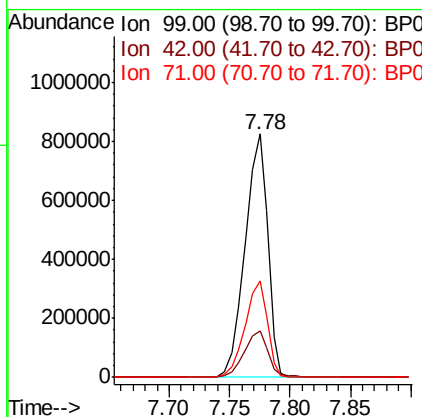
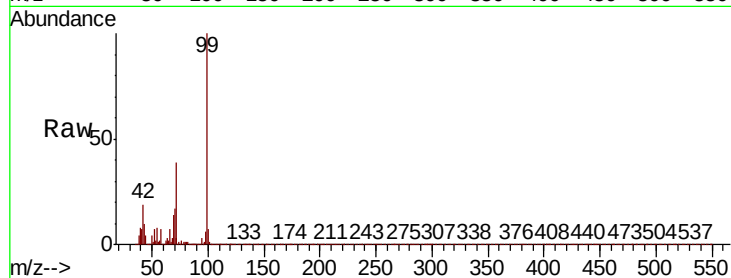
71 39.3 30.8 46.2

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#8

2-Chlorophenol

Concen: 46.765 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

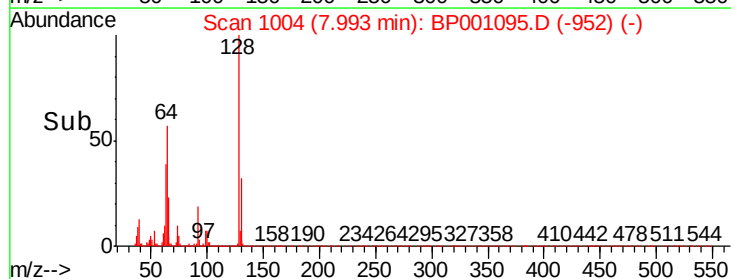
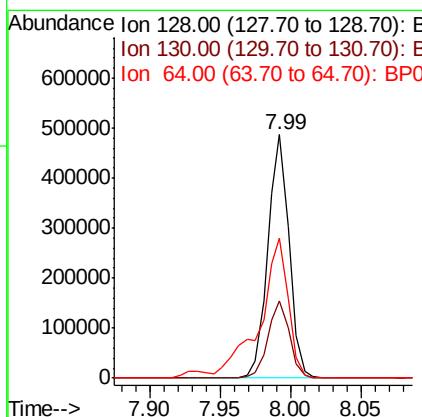
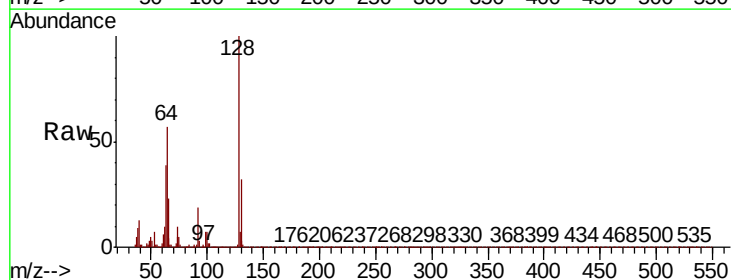
Tgt Ion: 128 Resp: 514345

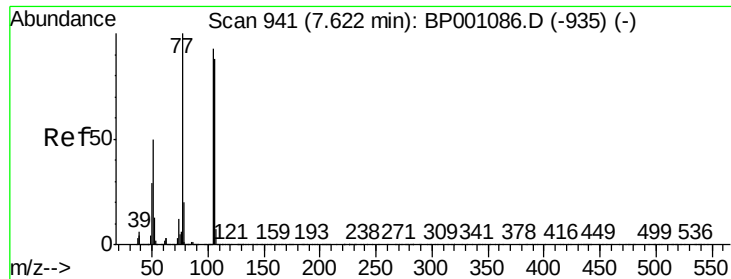
Ion Ratio Lower Upper

128 100

130 31.7 11.7 51.7

64 57.3 39.7 79.7





#9

Benzaldehyde

Concen: 36.855 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

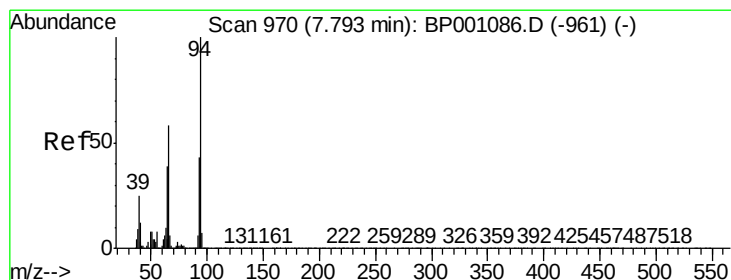
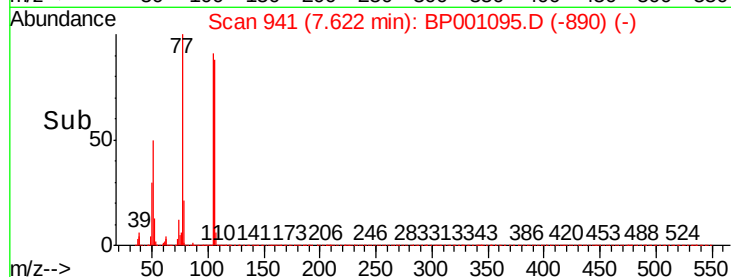
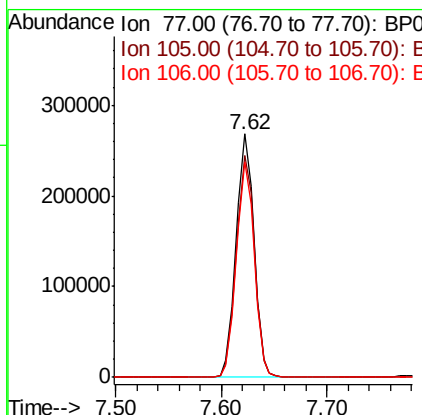
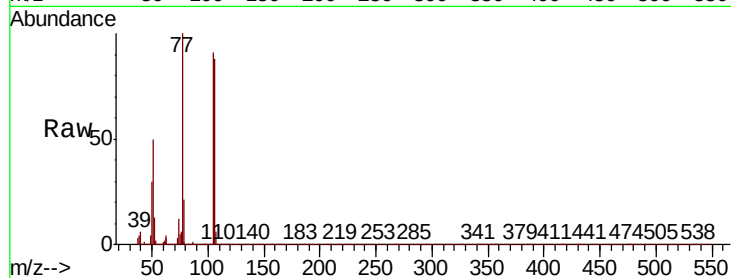
ClientSampleId :

PB125092BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	91.0	72.5	112.5		
106	88.4	67.6	107.6		

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#10

Phenol

Concen: 25.853 ng

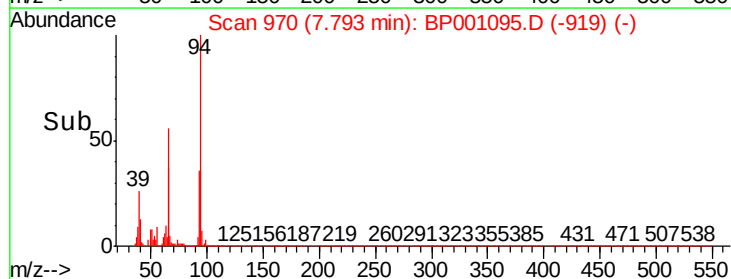
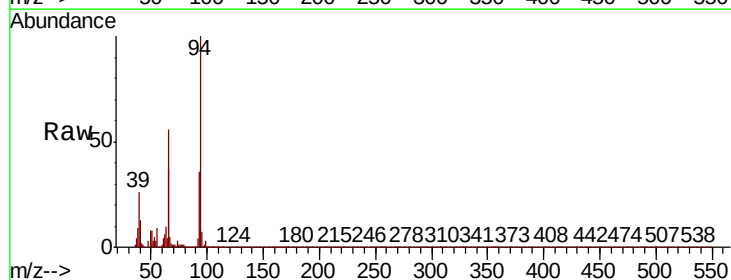
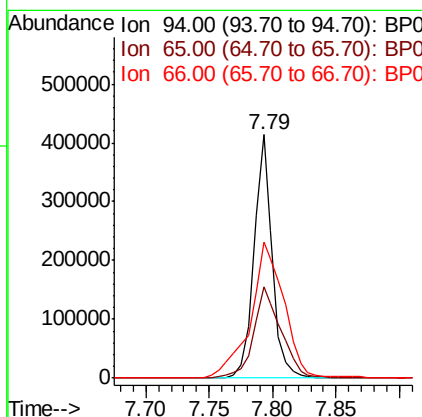
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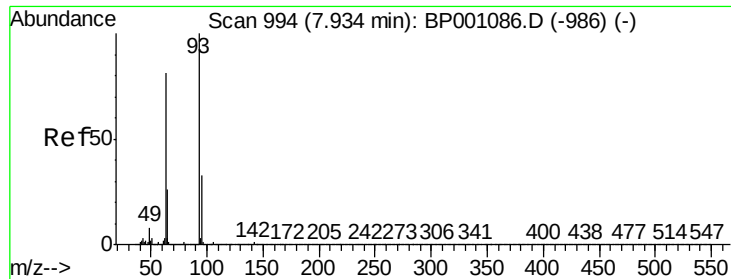
Delta R.T. 0.00 min

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	37.5	18.6	58.6		
66	55.8	37.6	77.6		





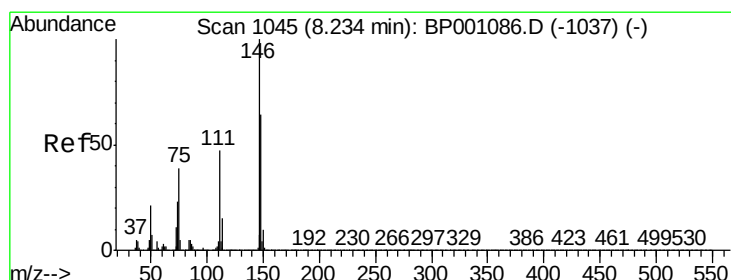
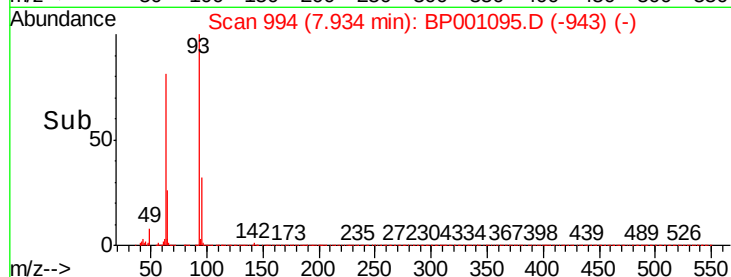
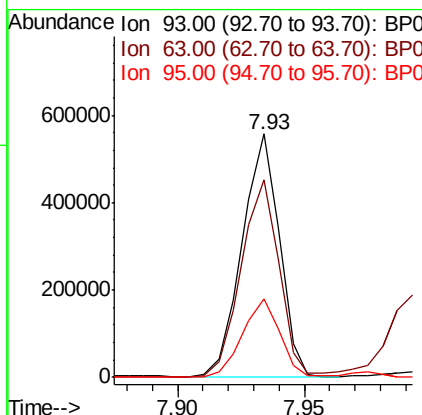
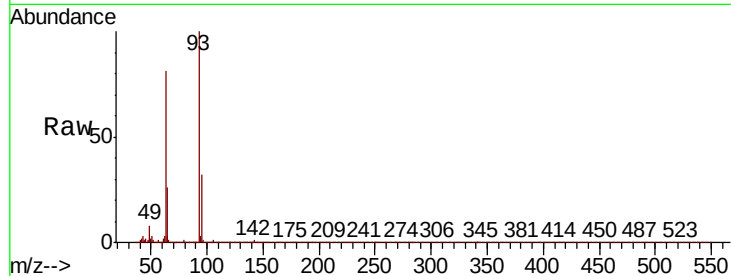
#11
bis(2-Chloroethyl)ether
Concen: 45.268 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion:	93	Resp:	567848
Ion Ratio	Lower	Upper	
93	100		
63	81.2	60.7	100.7
95	32.1	12.7	52.7

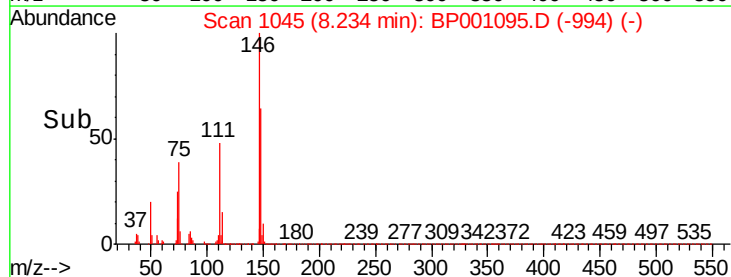
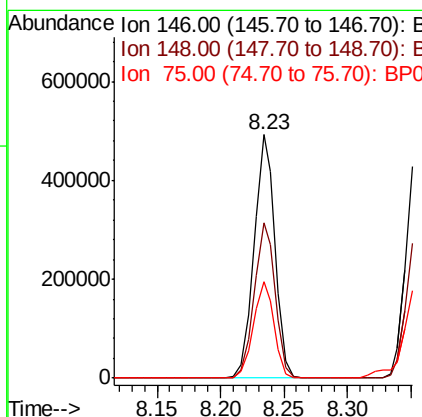
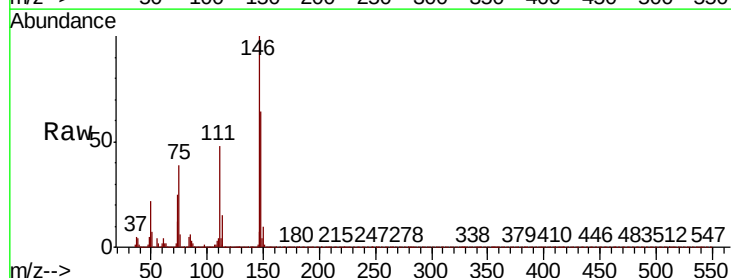
Manual Integrations
APPROVED

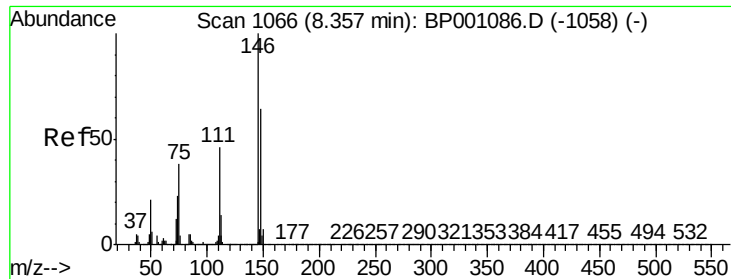
mohammad
11/29/2019 8:55:01 AM



#12
1,3-Dichlorobenzene
Concen: 43.540 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:	146	Resp:	567587
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.1	76.7
75	39.4	31.3	46.9





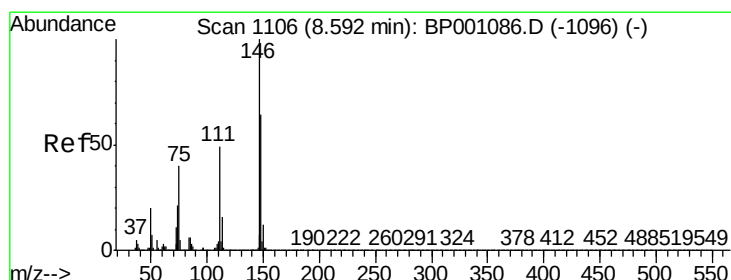
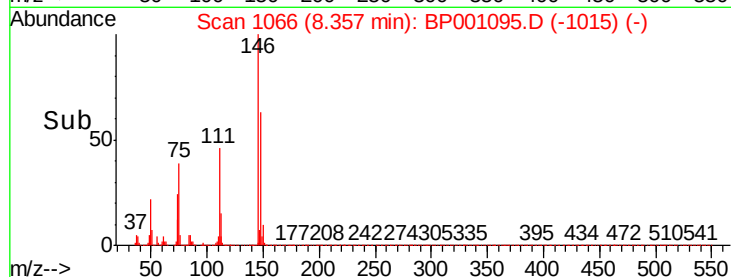
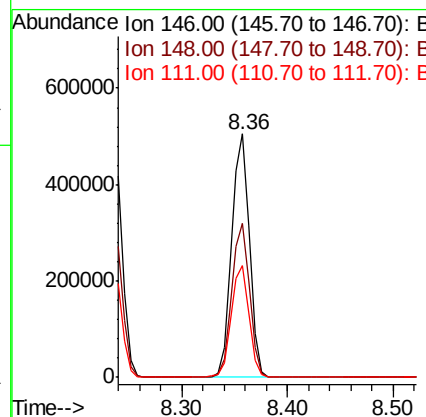
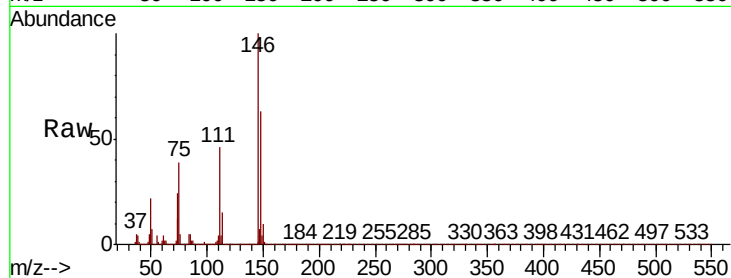
#13
1,4-Dichlorobenzene
Concen: 44.169 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.6	77.4
111	46.0	37.0	55.6

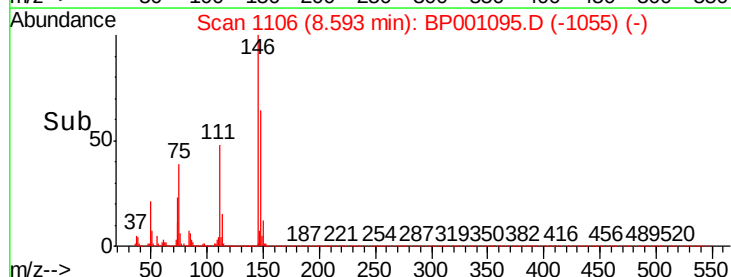
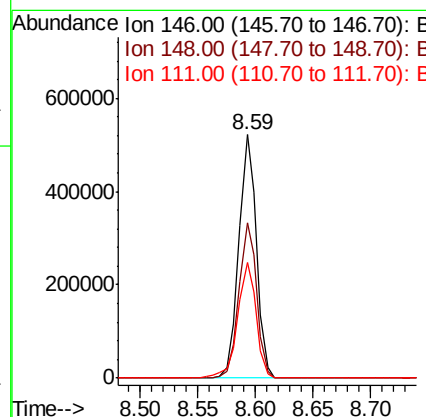
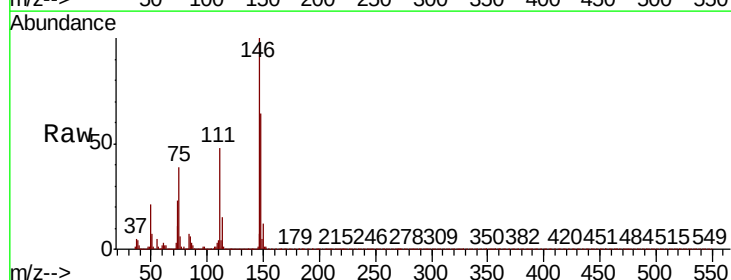
Manual Integrations
APPROVED

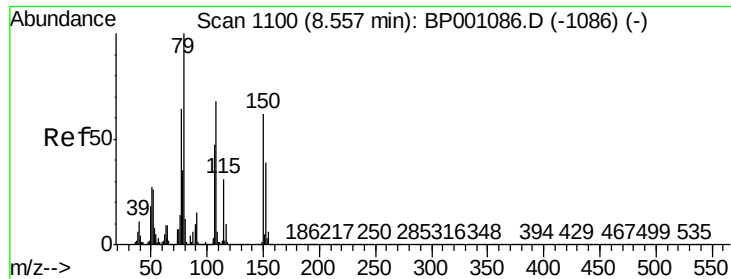
mohammad
11/29/2019 8:55:01 AM



#14
1,2-Dichlorobenzene
Concen: 44.238 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
111	47.7	39.3	58.9





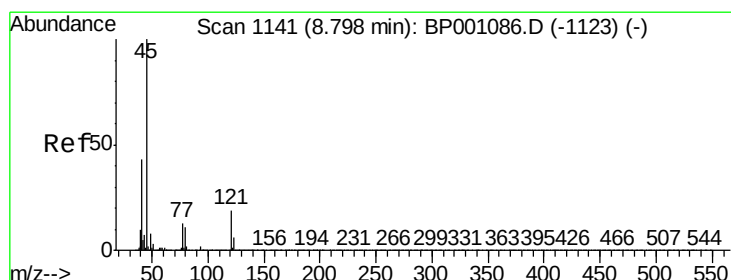
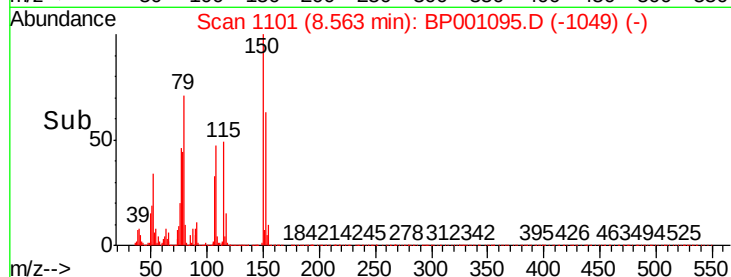
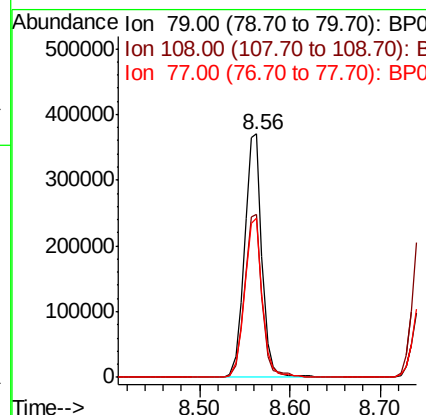
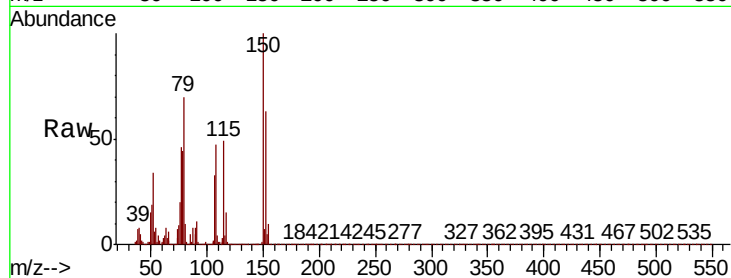
#15
Benzyl Alcohol
Concen: 42.855 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.7	54.8	82.2
77	65.5	51.4	77.2

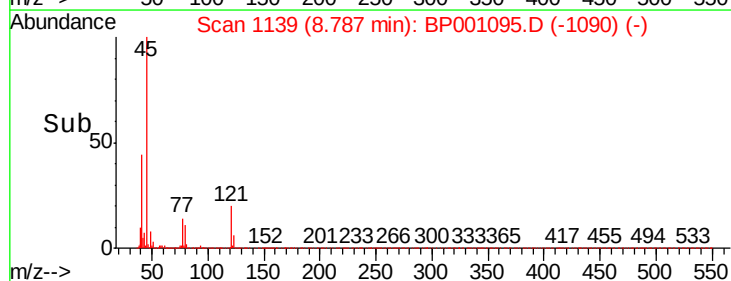
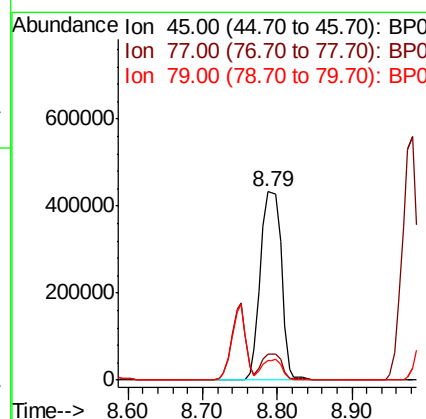
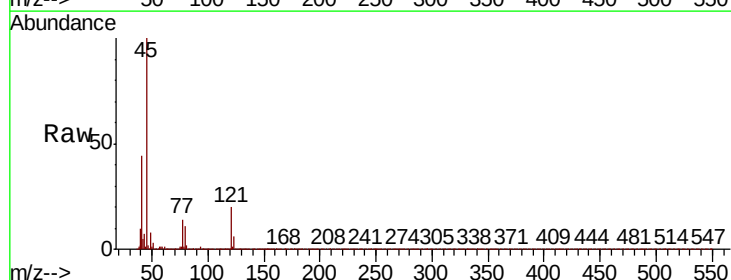
Manual Integrations
APPROVED

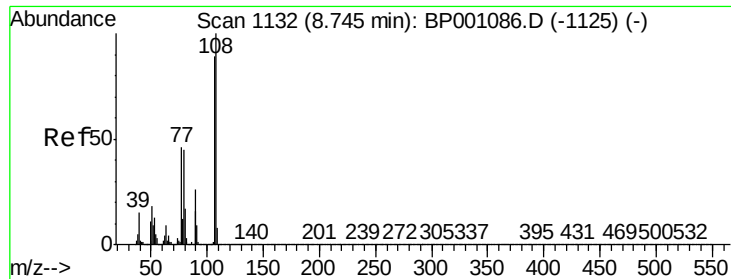
mohammad
11/29/2019 8:55:01 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.744 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.3
79	10.5	0.0	30.9





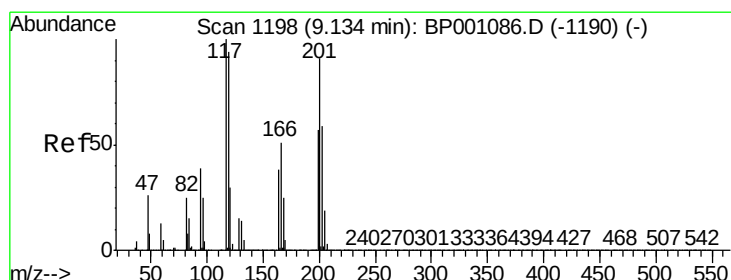
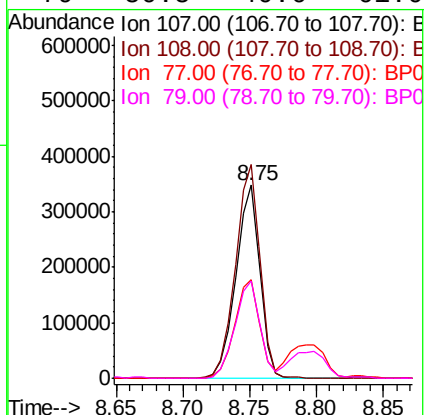
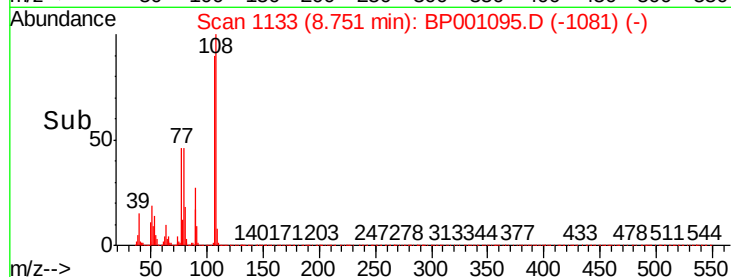
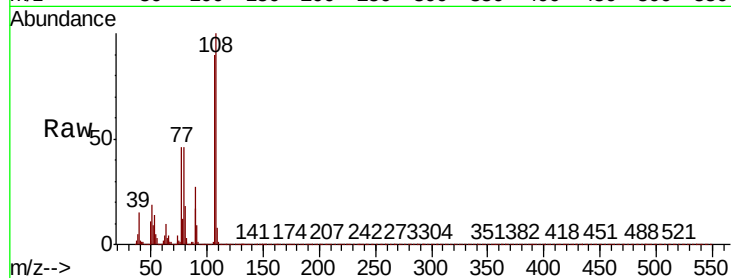
#17
2-Methylphenol
Concen: 43.240 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	89.8	134.6	
77	51.3	41.4	62.2	
79	50.5	40.6	61.0	

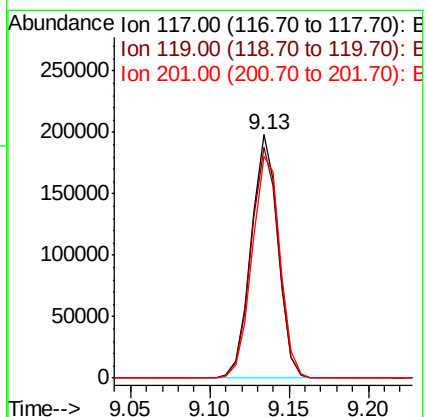
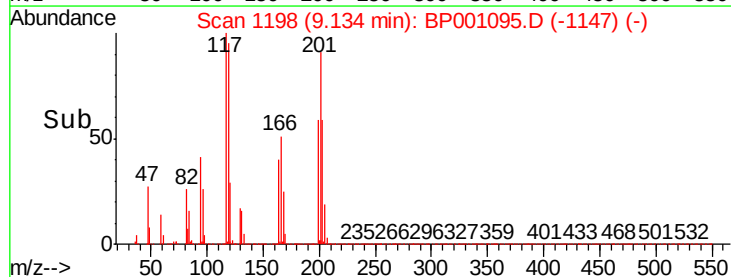
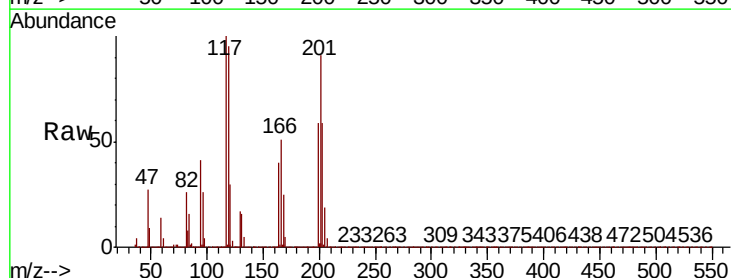
Manual Integrations
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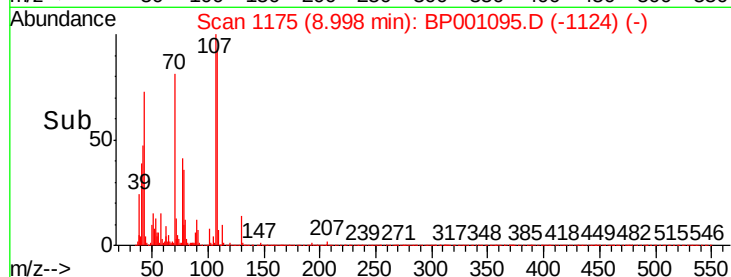
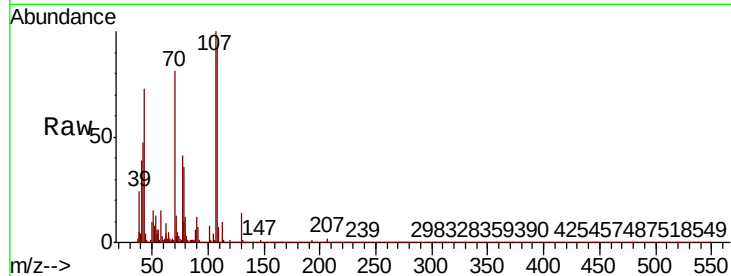
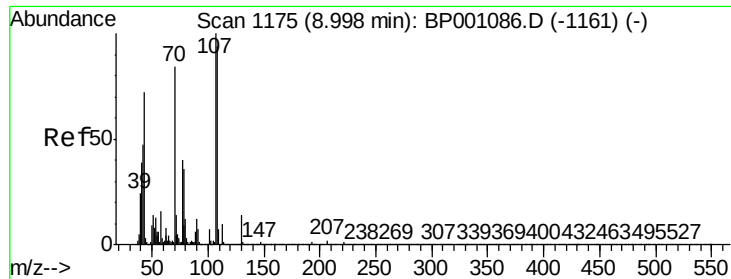
mohammad
11/29/2019 8:55:01 AM



#18
Hexachloroethane
Concen: 43.125 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	75.2	112.8	
201	91.1	72.5	108.7	





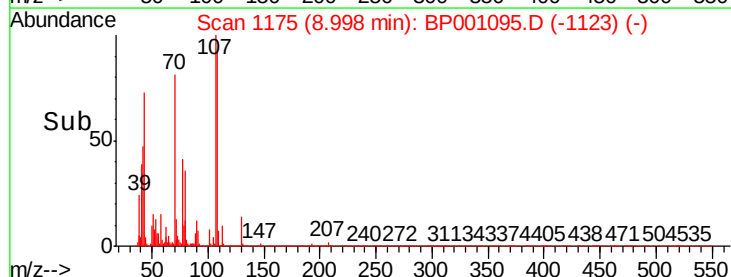
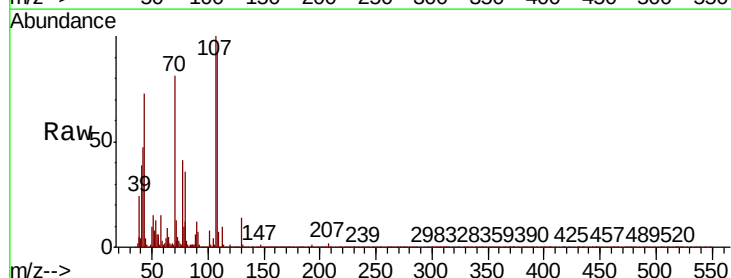
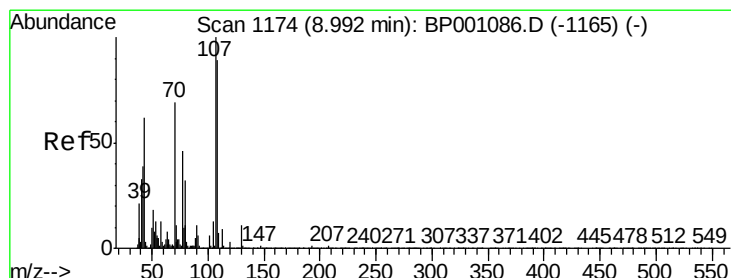
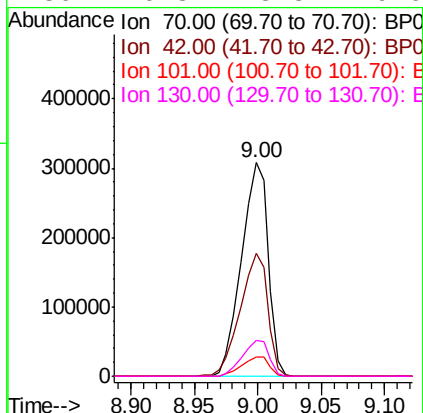
#19
n-Nitroso-di-n-propylamine
Concen: 44.111 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.6	66.8
101	9.3	7.1	10.7
130	16.8	13.8	20.6

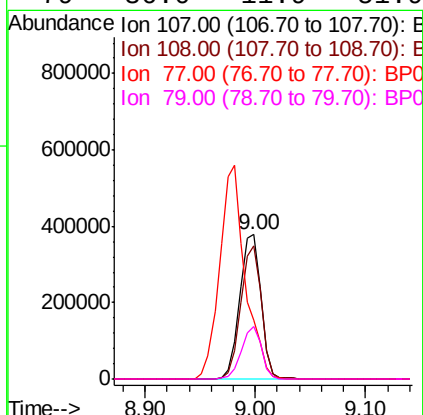
Manual Integrations
APPROVED

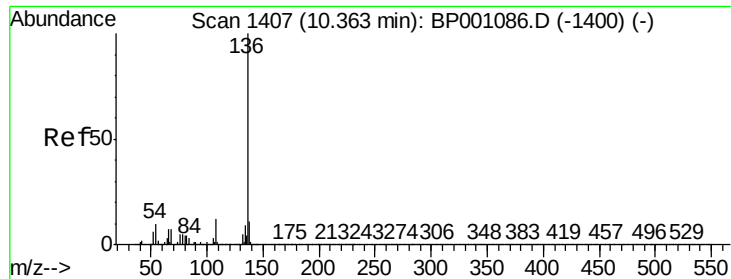
mohammad
11/29/2019 8:55:01 AM



#20
3+4-Methylphenols
Concen: 40.393 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.9	108.9
77	41.2	25.9	65.9
79	36.0	11.9	51.9





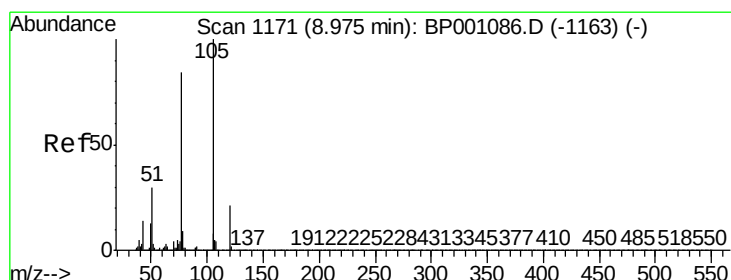
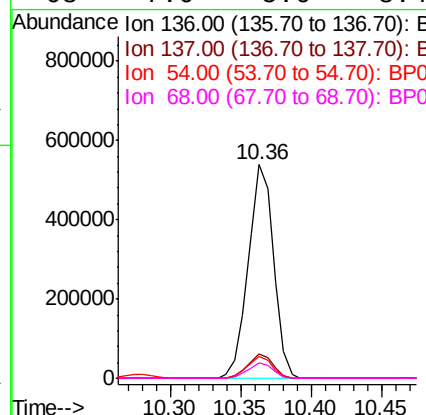
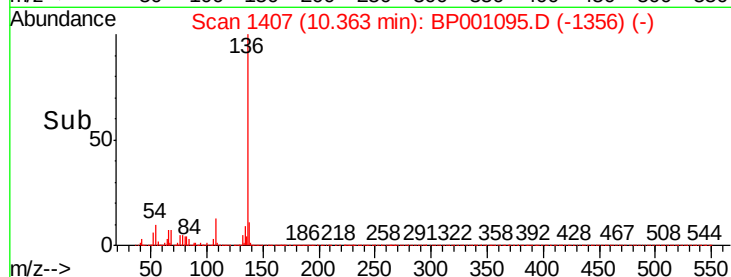
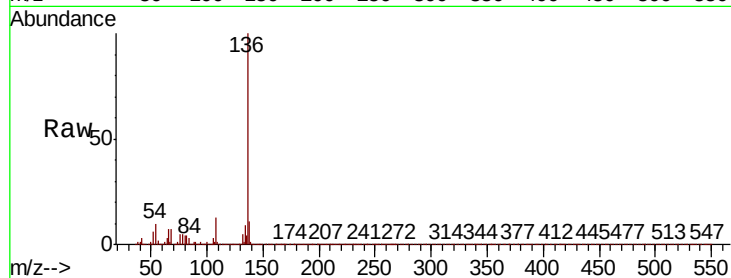
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		676375		
137	11.1	8.8	13.2		
54	10.2	7.9	11.9		
68	7.0	5.6	8.4		

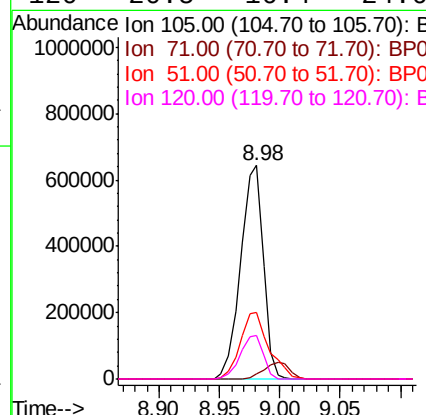
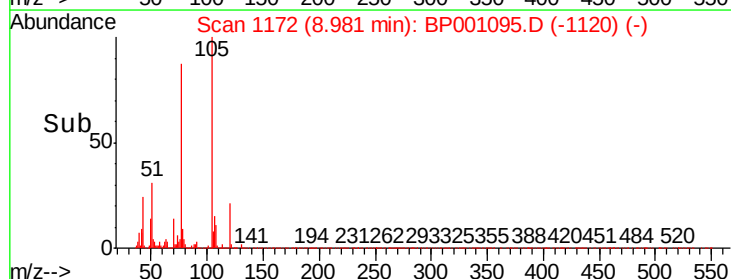
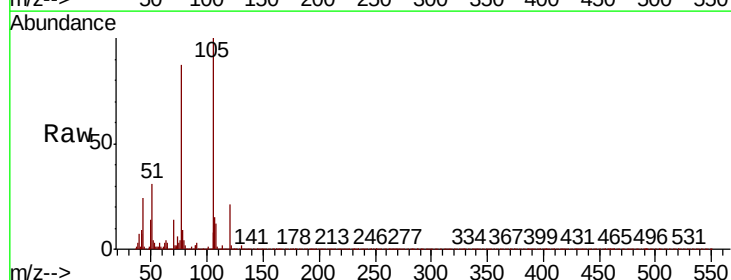
Manual Integrations
APPROVED

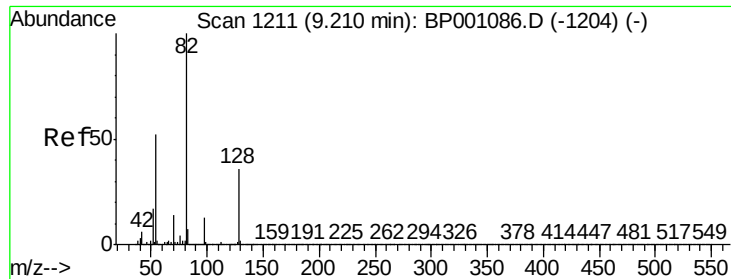
mohammad
11/29/2019 8:55:01 AM



#22
Acetophenone
Concen: 42.653 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		847928		
71	2.3	0.5	0.7#		
51	31.2	24.2	36.4		
120	20.5	16.4	24.6		





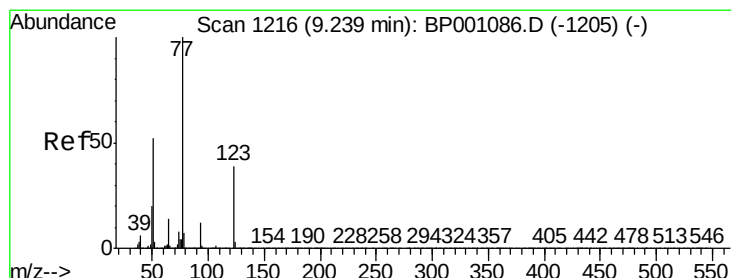
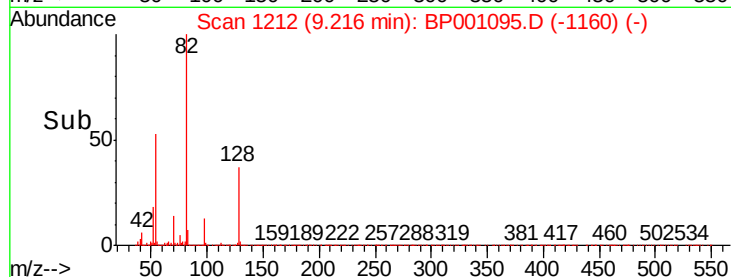
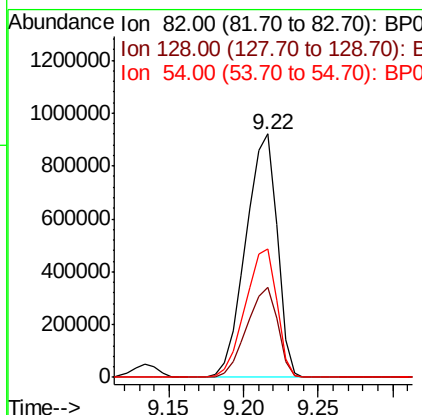
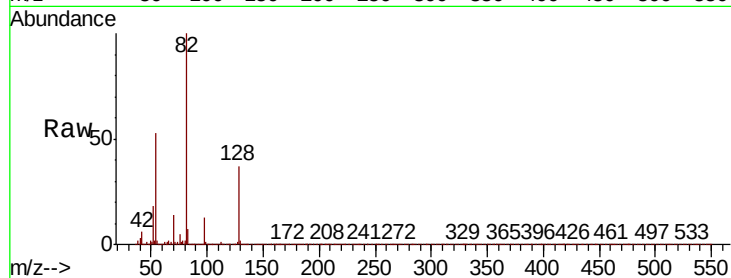
#23
Nitrobenzene-d5
Concen: 85.817 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.2	28.9	43.3
54	52.7	41.9	62.9

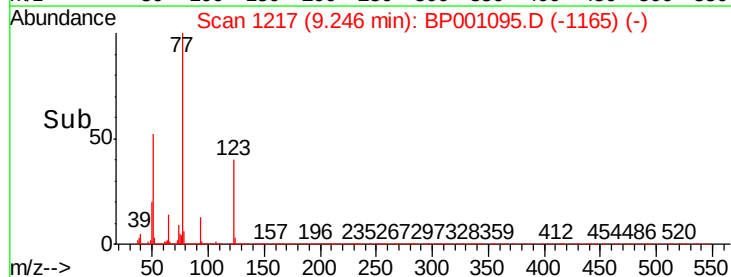
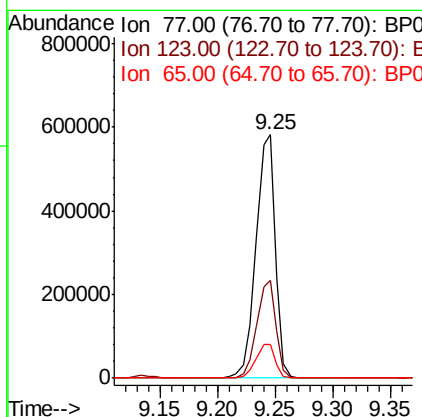
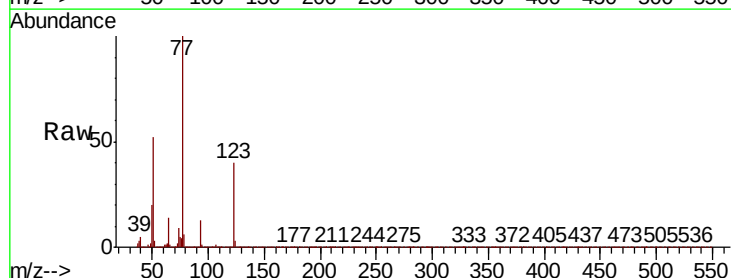
Manual Integrations
APPROVED

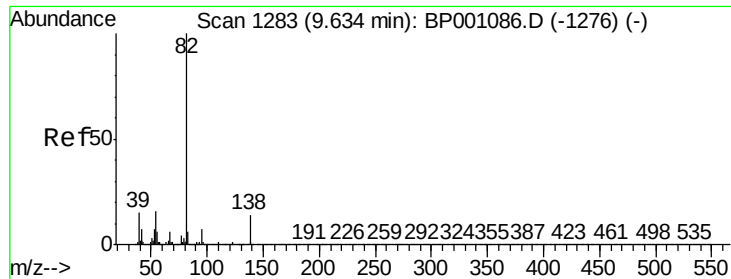
mohammad
11/29/2019 8:55:01 AM



#24
Nitrobenzene
Concen: 43.958 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	31.0	46.4
65	13.8	11.0	16.6





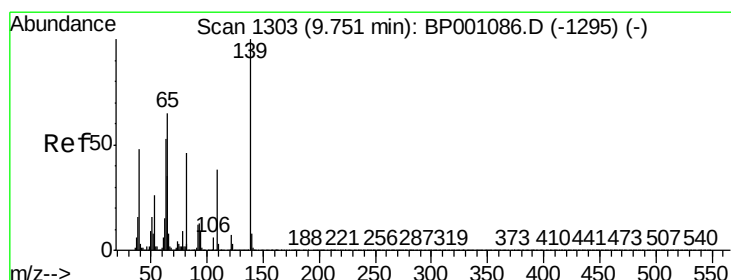
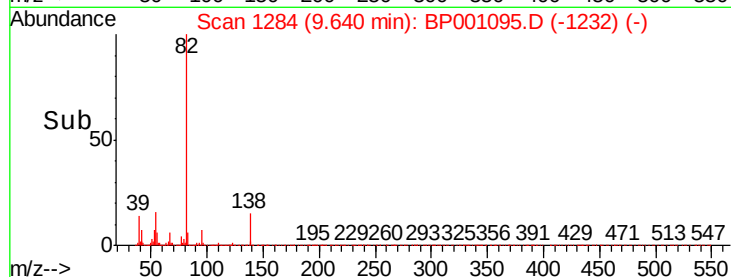
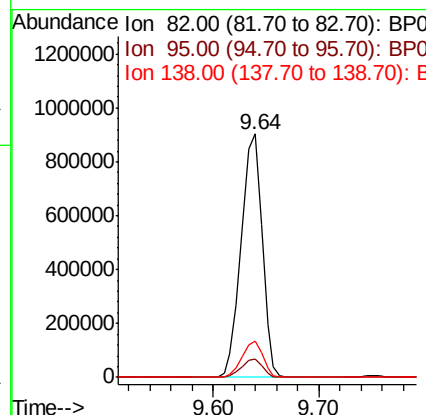
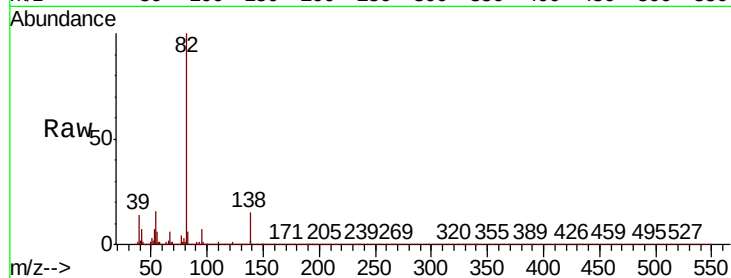
#25
Isophorone
Concen: 44.126 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	15.0	11.3	16.9

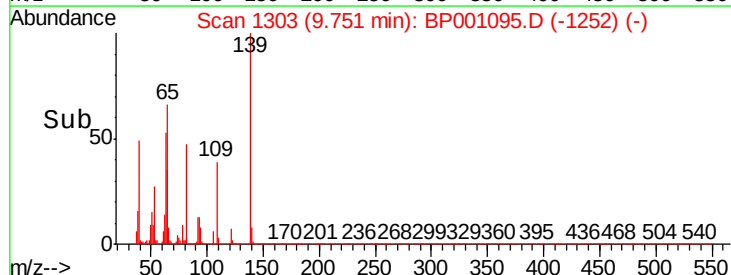
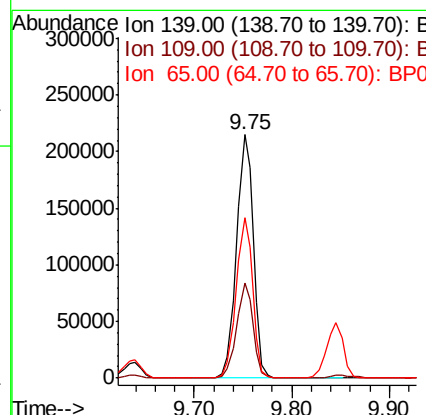
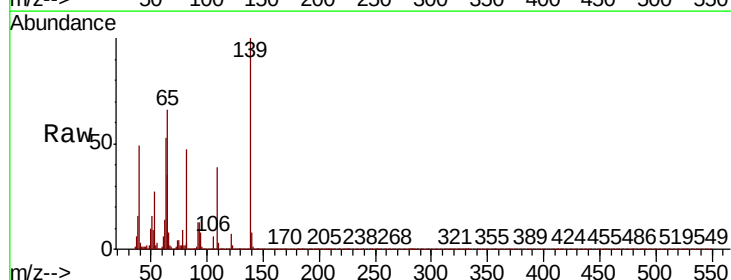
Manual Integrations
APPROVED

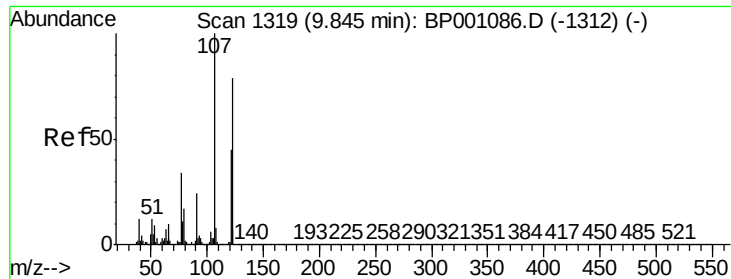
mohammad
11/29/2019 8:55:01 AM



#26
2-Nitrophenol
Concen: 45.312 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.1	30.6	45.8
65	66.0	51.8	77.8





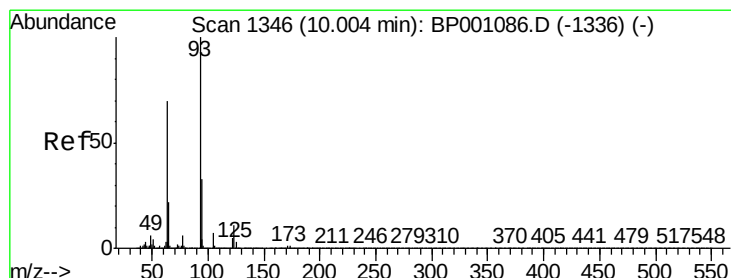
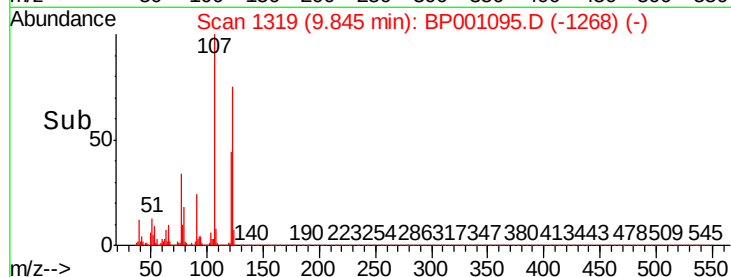
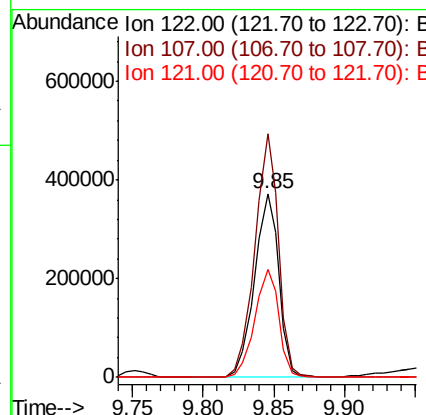
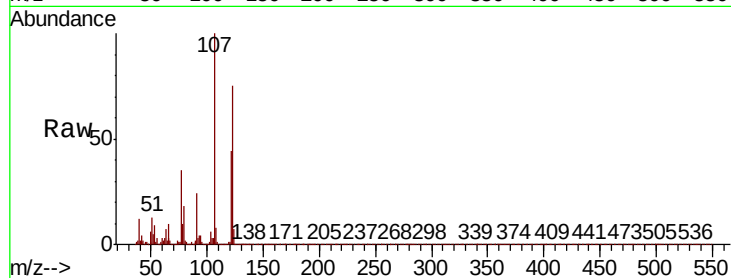
#27
2,4-Dimethylphenol
Concen: 50.320 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	452591		
107	132.5	101.9	152.9	
121	58.7	46.1	69.1	

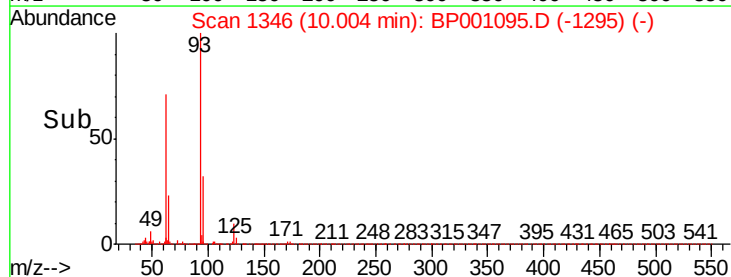
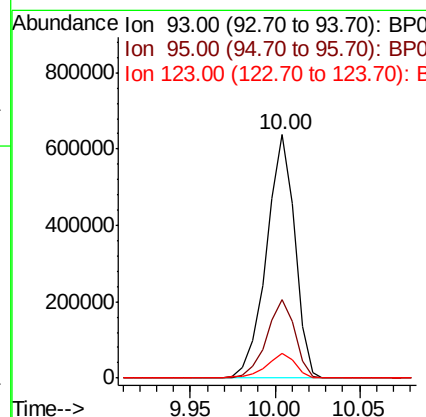
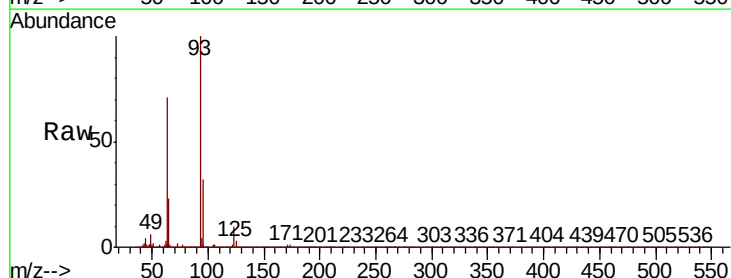
Manual Integrations
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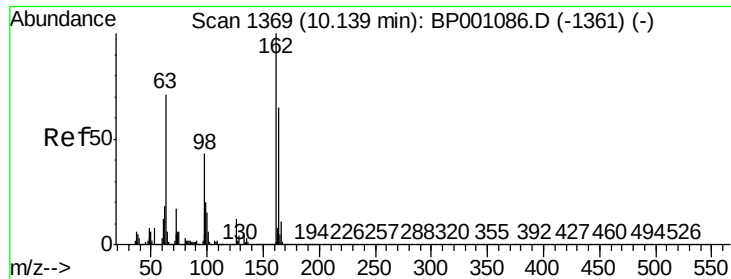
mohammad
11/29/2019 8:55:01 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.053 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	737605		
95	32.2	26.0	39.0	
123	10.0	8.9	13.3	





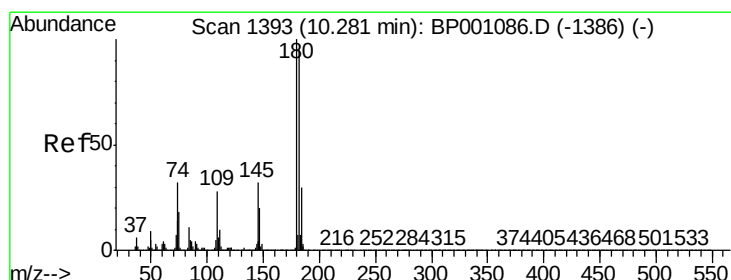
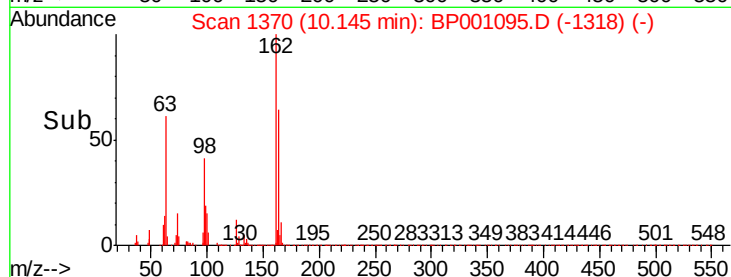
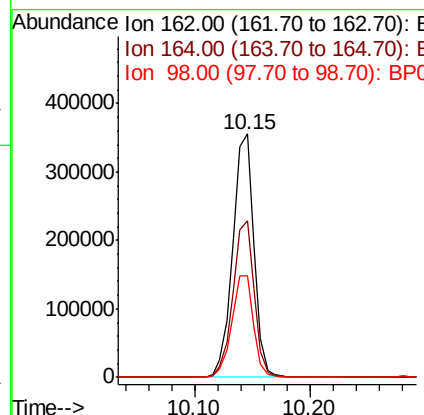
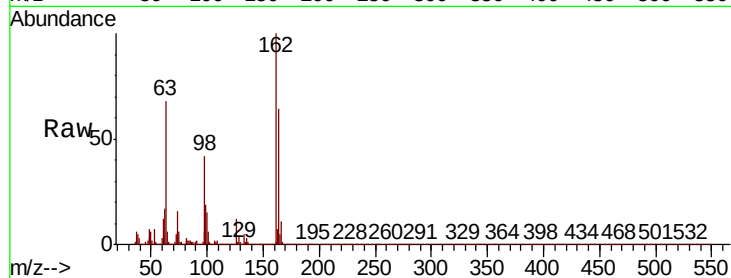
#29
2,4-Dichlorophenol
Concen: 44.218 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	45.1	85.1
98	41.5	23.4	63.4

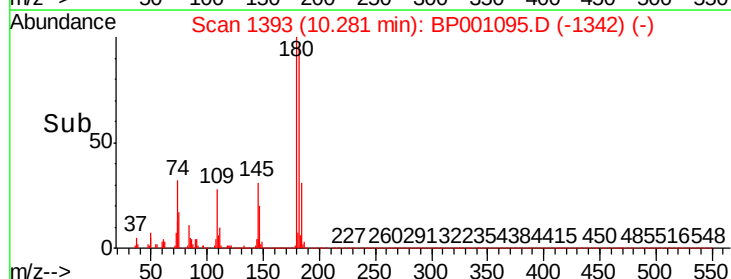
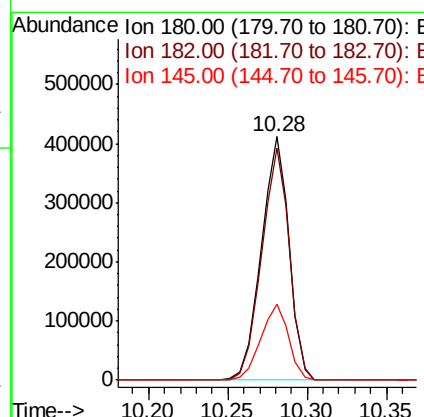
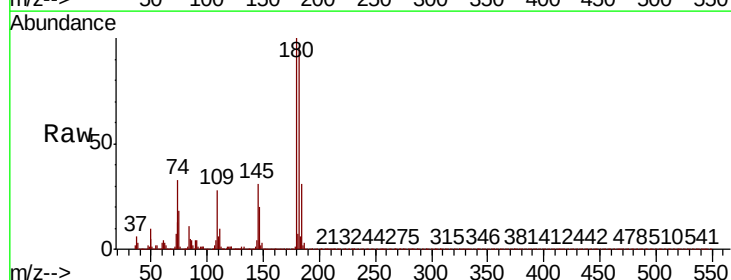
Manual Integrations
APPROVED

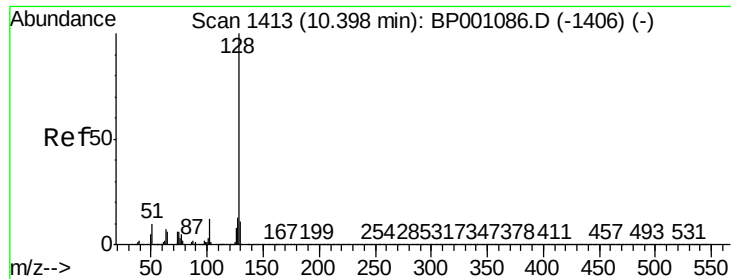
mohammad
11/29/2019 8:55:01 AM



#30
1,2,4-Trichlorobenzene
Concen: 41.735 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	76.3	114.5
145	31.1	25.4	38.2





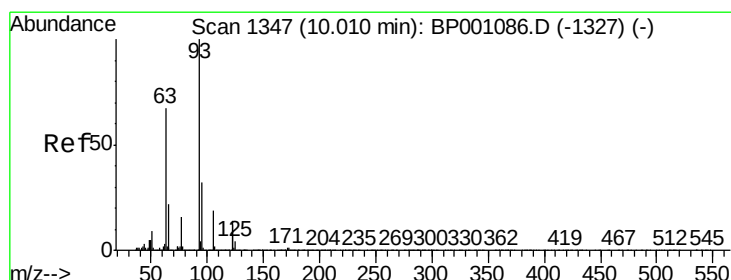
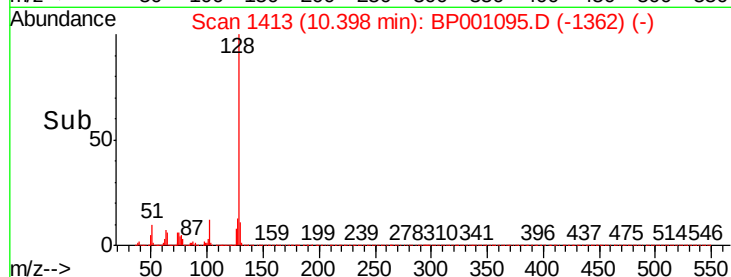
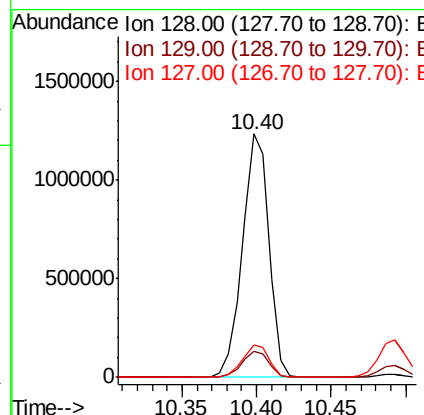
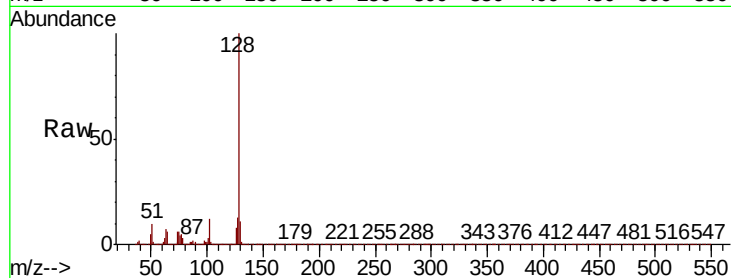
#31
Naphthalene
Concen: 43.851 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

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

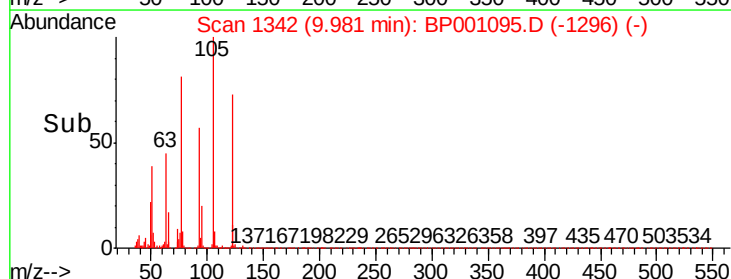
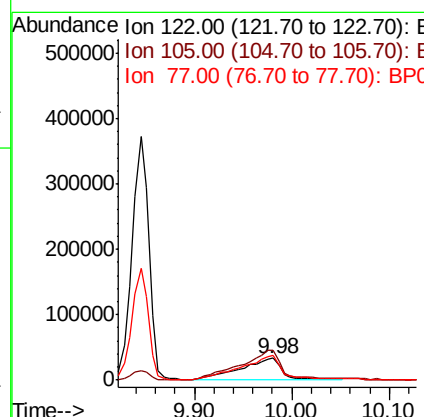
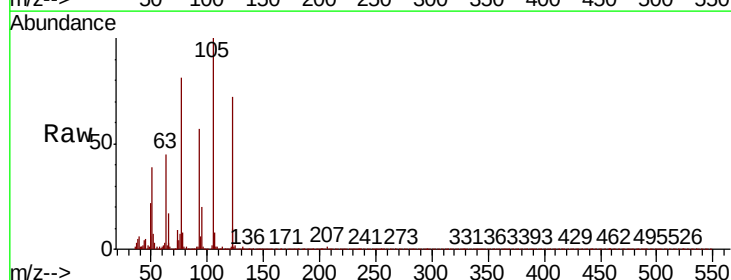
Manual Integrations
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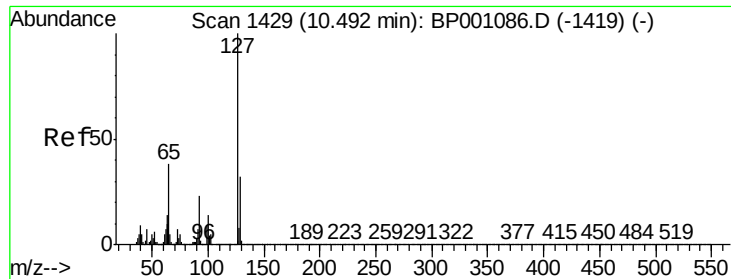
mohammad
11/29/2019 8:55:01 AM



#32
Benzoic acid
Concen: 14.497 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.0	116.8	156.8
77	111.9	95.0	135.0





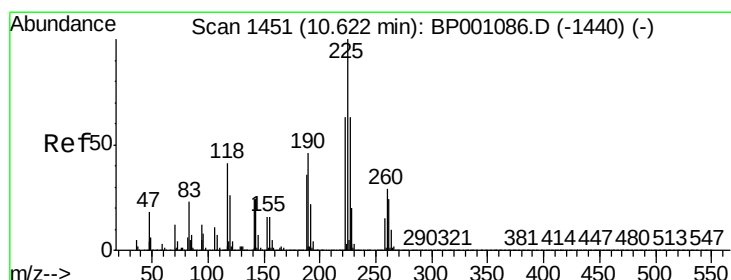
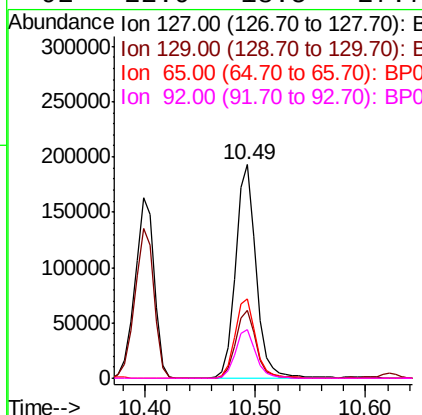
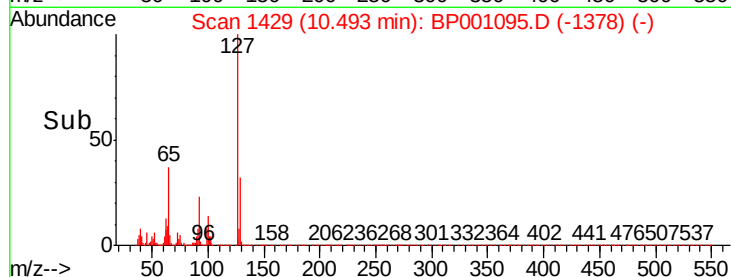
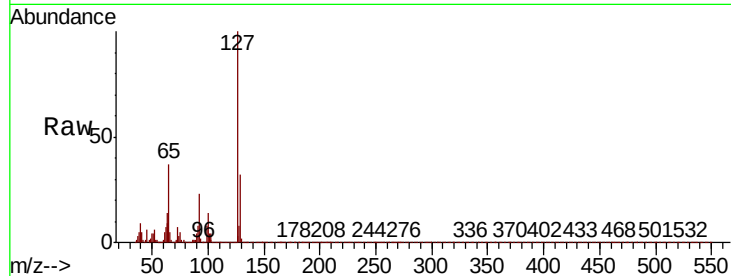
#33
4-Chloroaniline
Concen: 16.842 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	25.5	38.3		
65	37.3	30.6	46.0		
92	22.9	18.5	27.7		

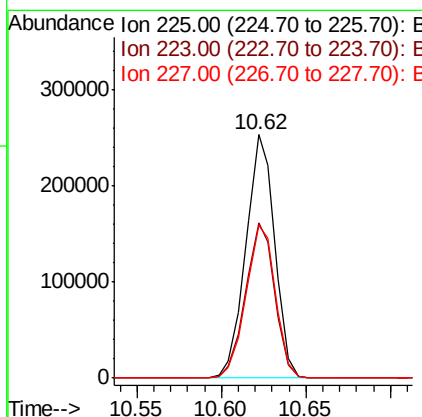
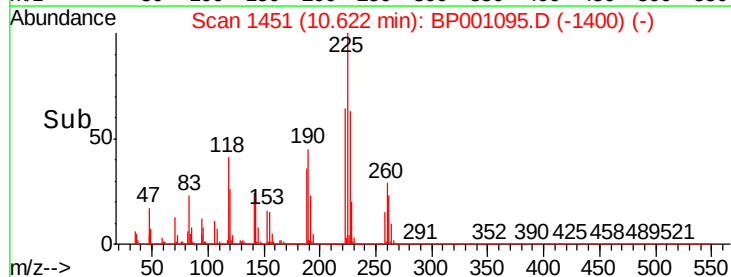
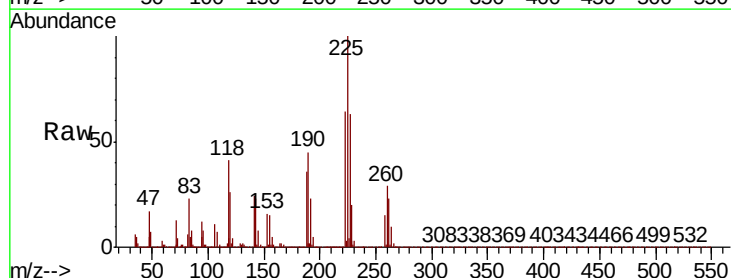
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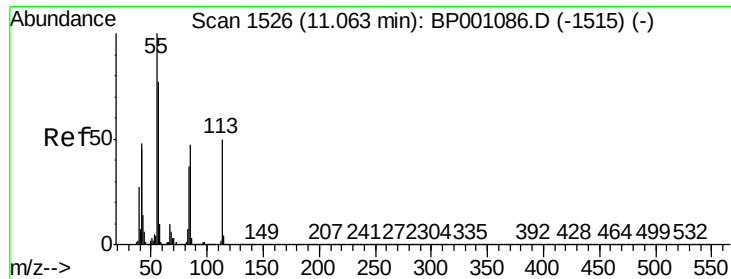
mohammad
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#34
Hexachlorobutadiene
Concen: 40.216 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	50.0	75.0		
227	62.7	50.0	75.0		





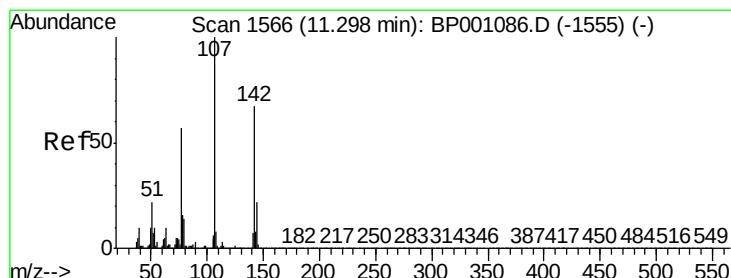
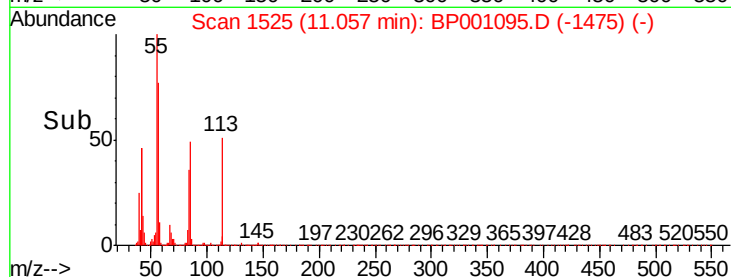
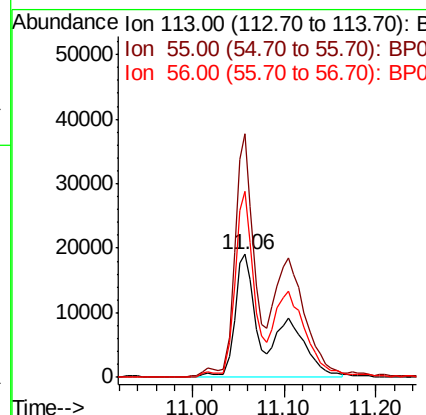
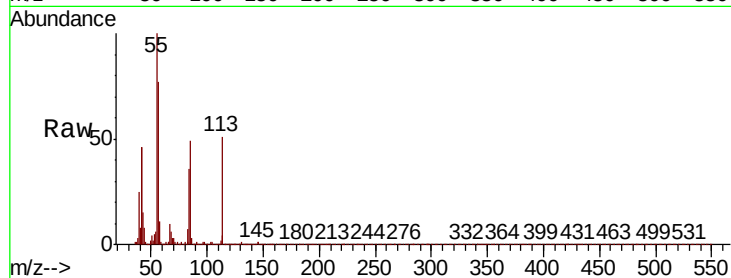
#35
Caprolactam
Concen: 14.160 ng/ml
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleID :
PB125092BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		49958		
55	197.8	181.2	221.2		
56	151.5	134.7	174.7		

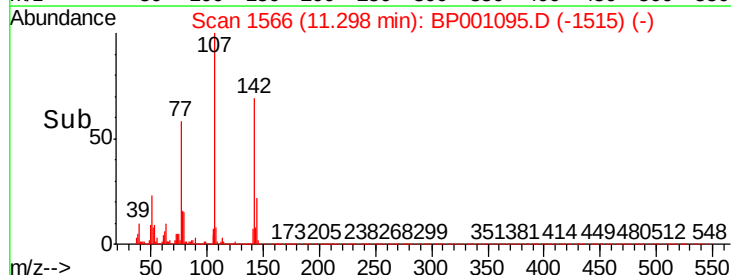
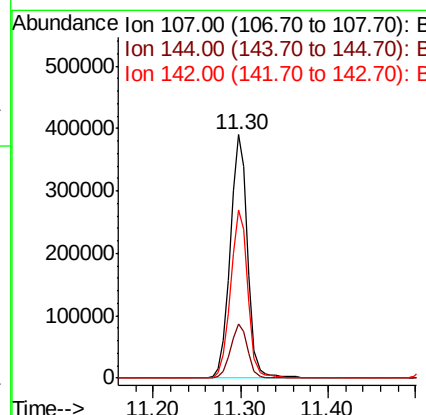
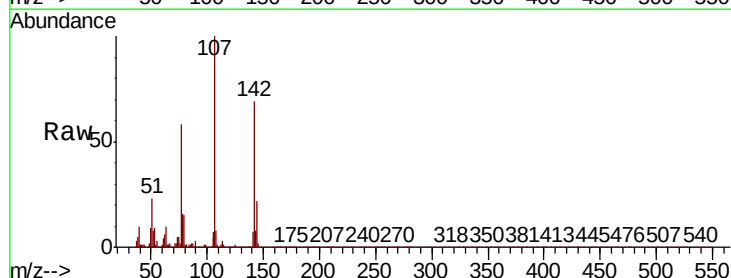
Manual Integrations
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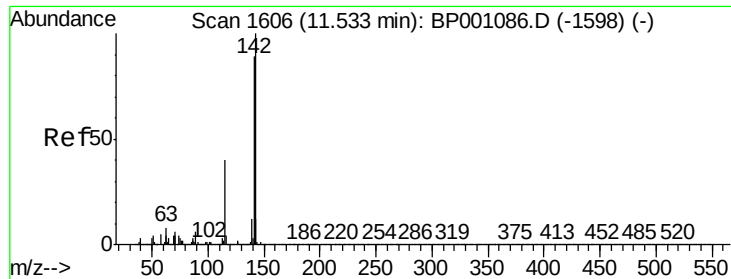
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.159 ng/ml
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		535962		
144	22.5	17.5	26.3		
142	69.0	53.3	79.9		





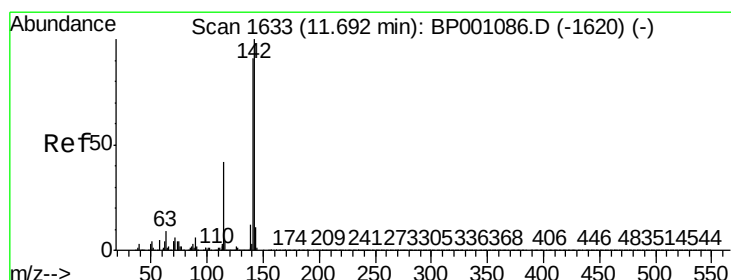
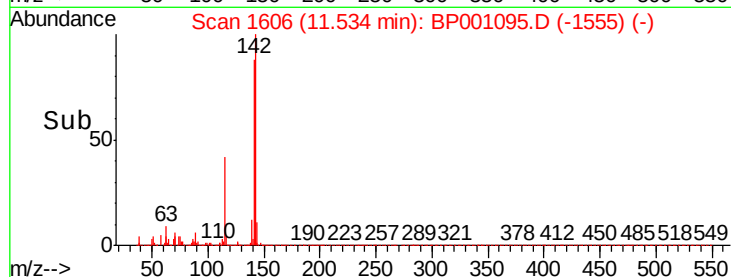
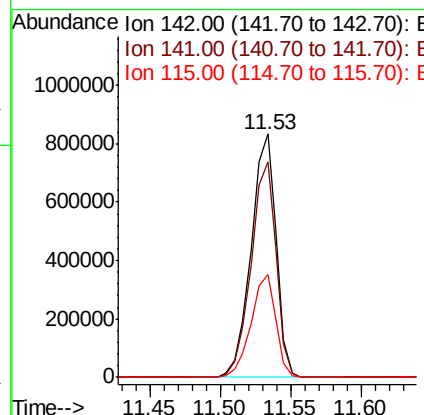
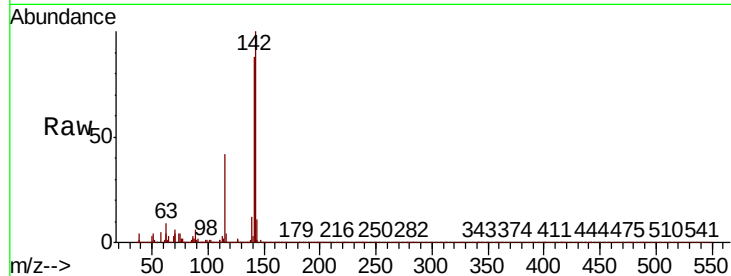
#37
2-Methylnaphthalene
Concen: 43.780 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampled :
PB125092BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.1	106.7
115	42.0	32.3	48.5

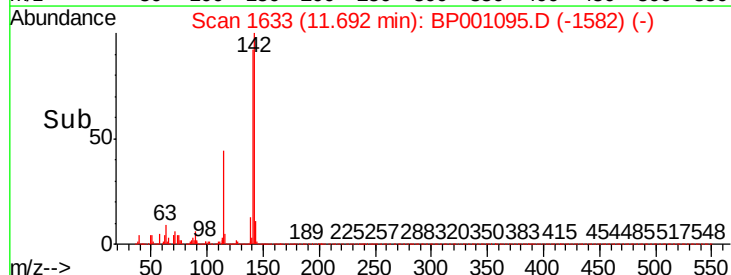
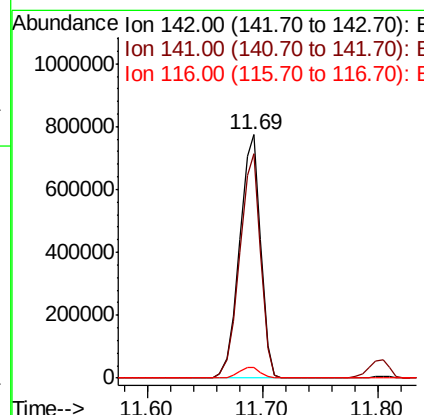
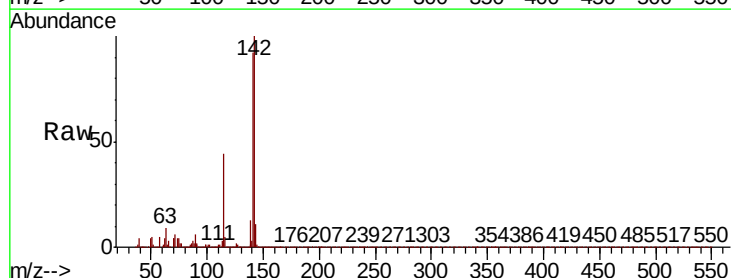
Manual Integrations
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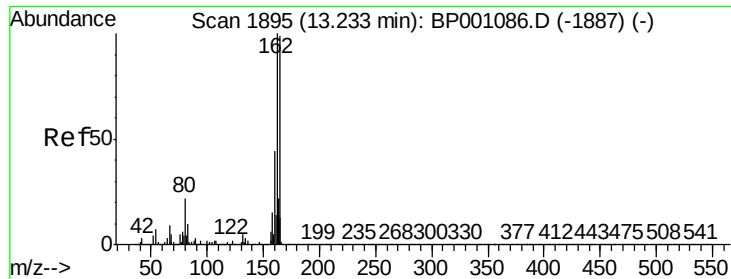
mohammad
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#38
1-Methylnaphthalene
Concen: 43.624 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.0	109.4
116	4.6	3.4	5.2





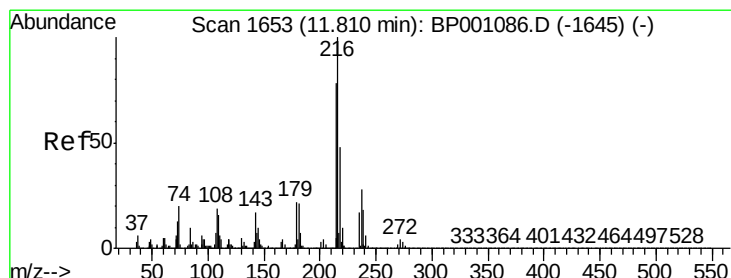
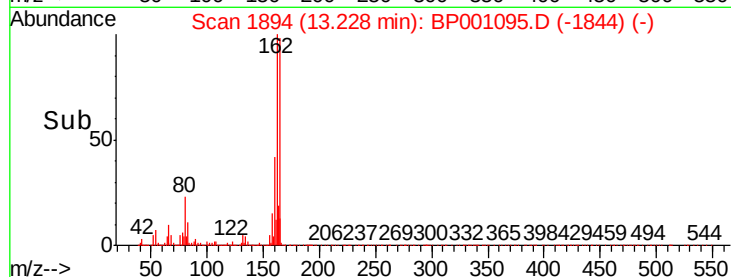
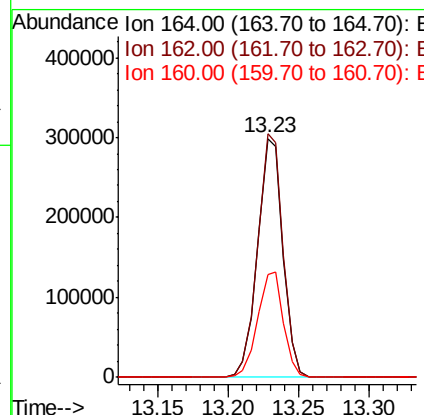
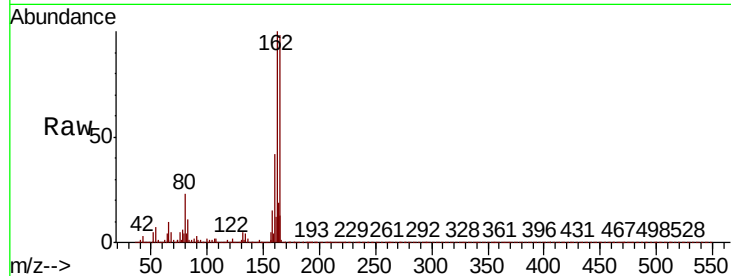
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.6	120.8
160	43.0	35.4	53.2

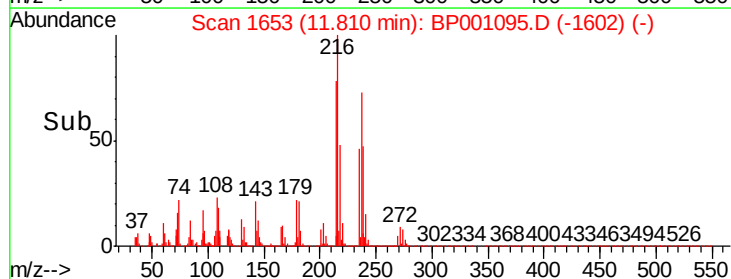
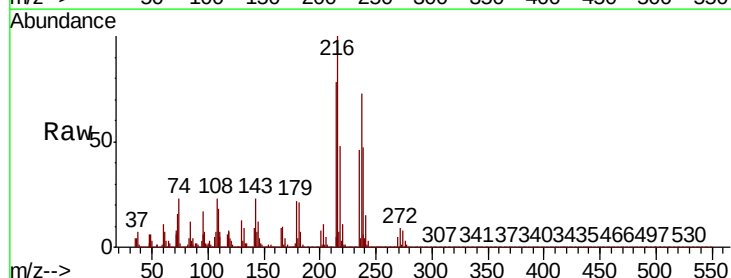
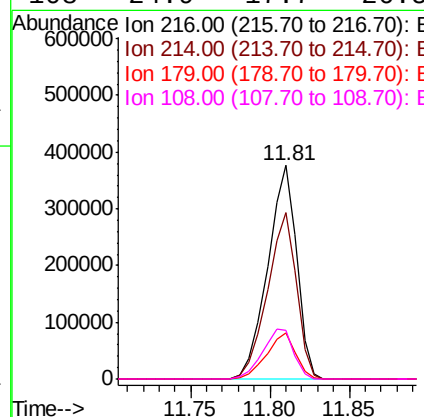
Manual Integrations
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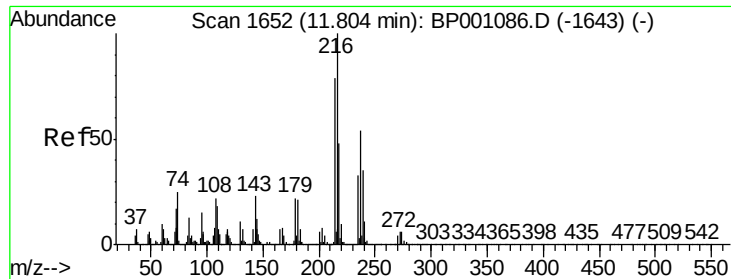
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.424 ng
RT: 11.81 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.8	94.2
179	21.8	17.6	26.4
108	24.9	17.7	26.5





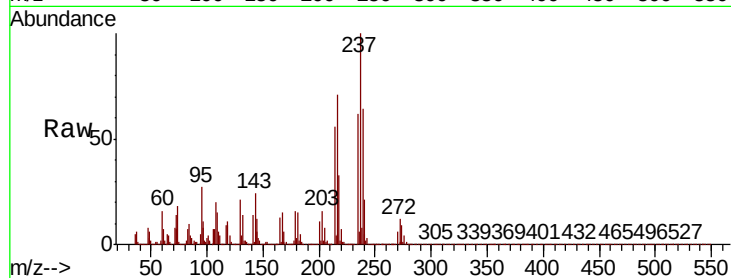
#41
Hexachlorocyclopentadiene
Concen: 92.640 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	41.8	81.8
272	11.7	0.0	31.9

Manual Integrations
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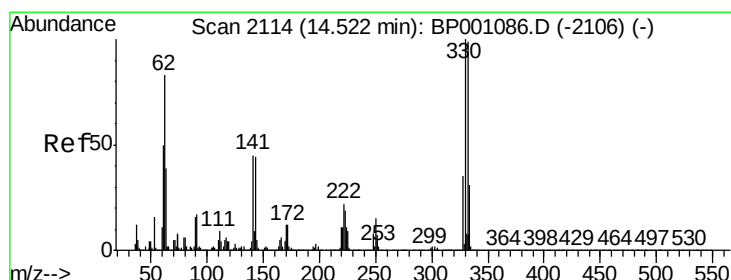
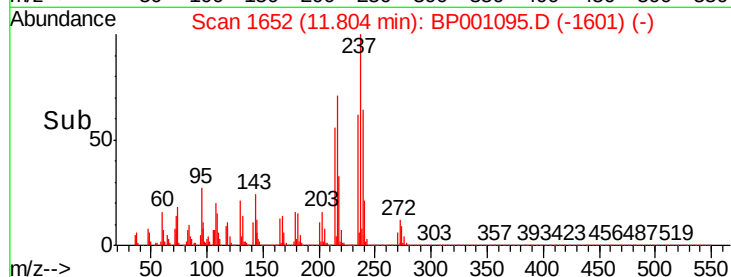
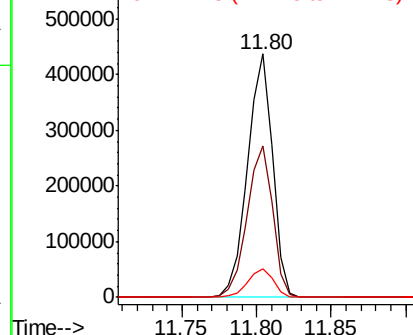


Abundance

Ion 236.80 (236.50 to 237.50): E

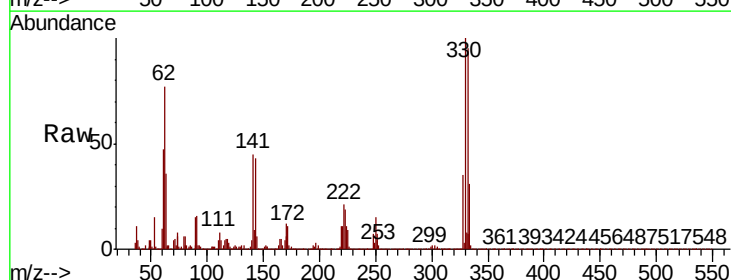
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 129.042 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	77.6	116.4
141	44.7	34.2	51.2

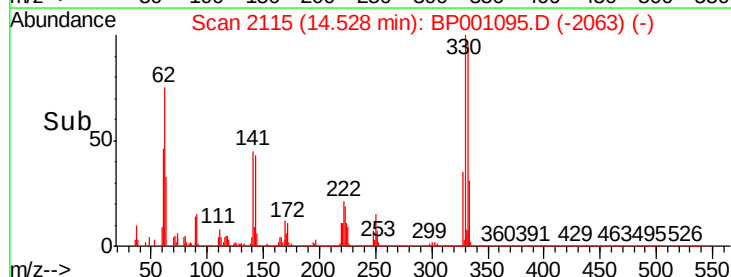
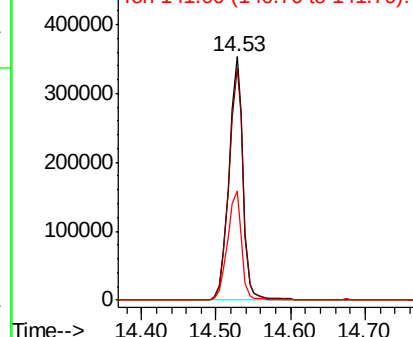


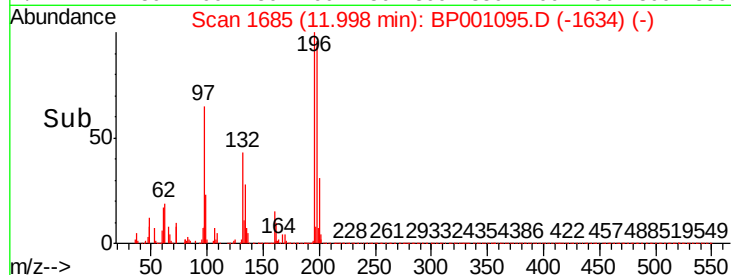
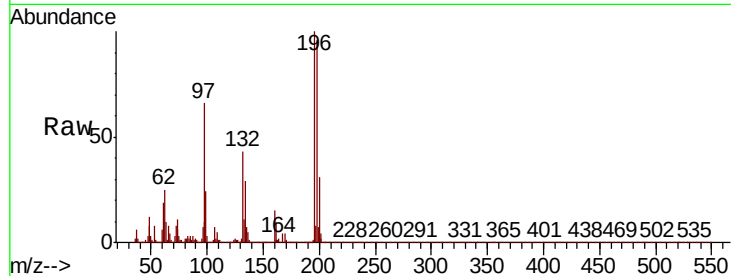
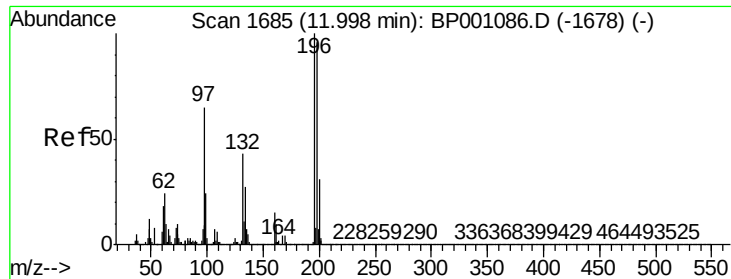
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





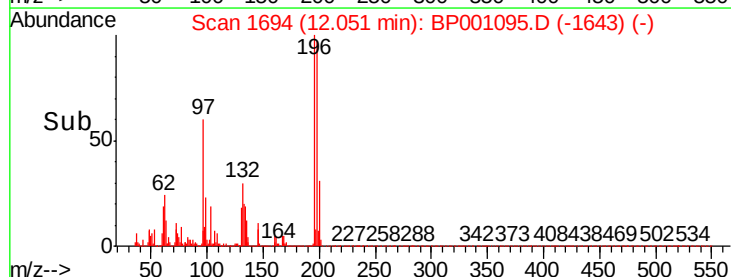
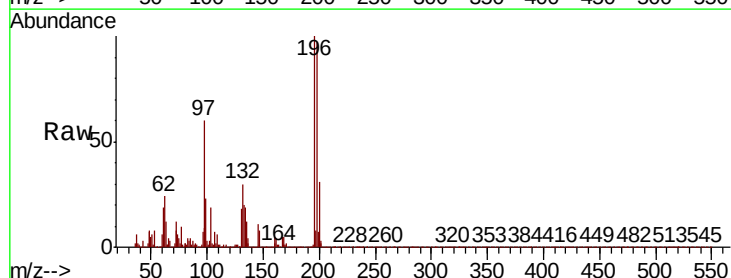
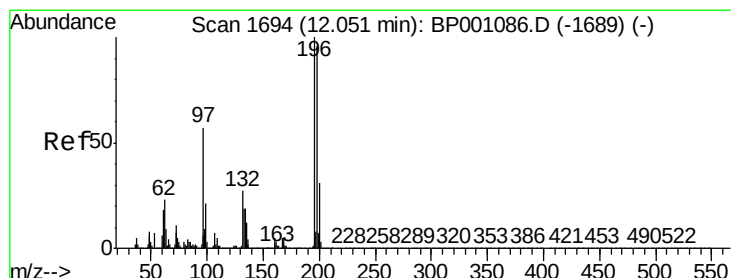
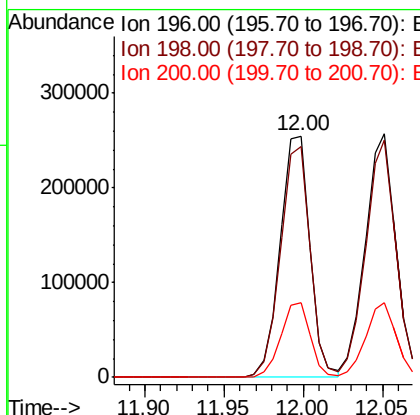
#43
2,4,6-Trichlorophenol
Concen: 42.882 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.7	115.1
200	30.9	24.7	37.1

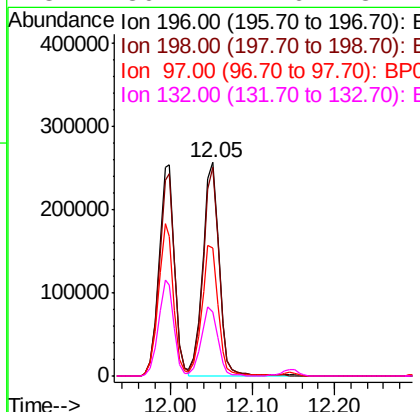
Manual Integrations
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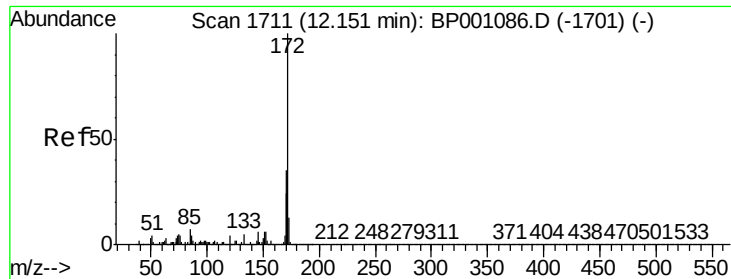
mohammad
11/29/2019 8:55:01 AM



#44
2,4,5-Trichlorophenol
Concen: 44.130 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.8	115.2
97	60.2	46.1	69.1
132	30.2	21.6	32.4





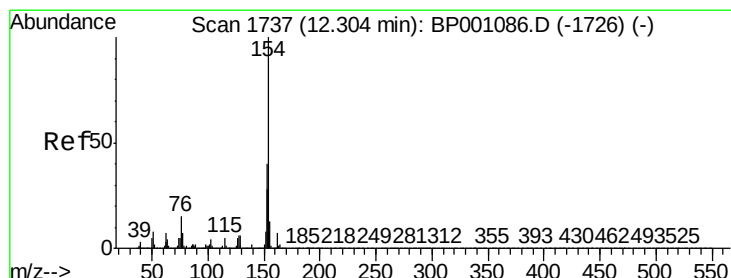
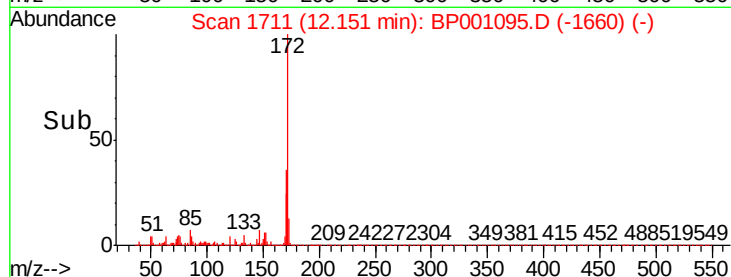
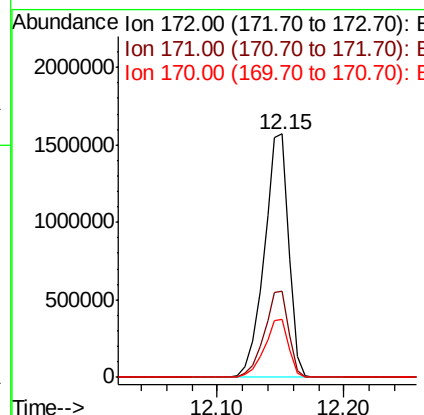
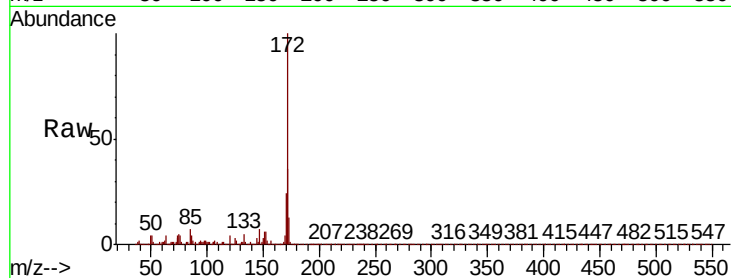
#45
2-Fluorobiphenyl
Concen: 81.574 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	23.6	19.0	28.4

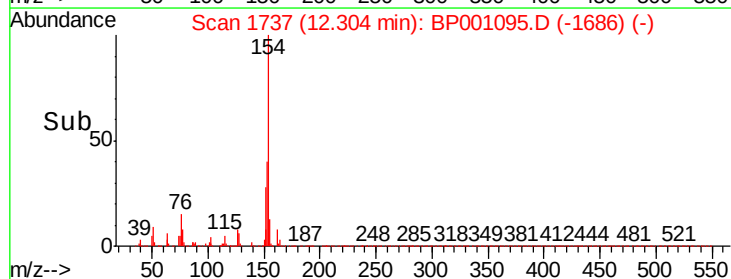
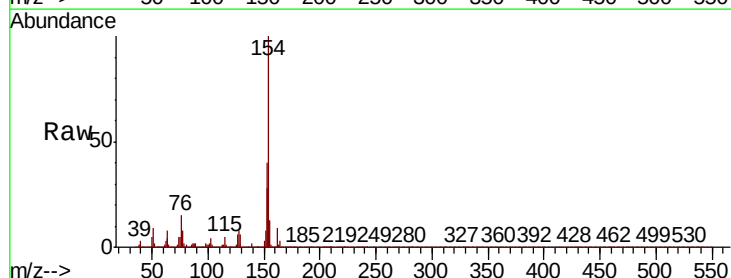
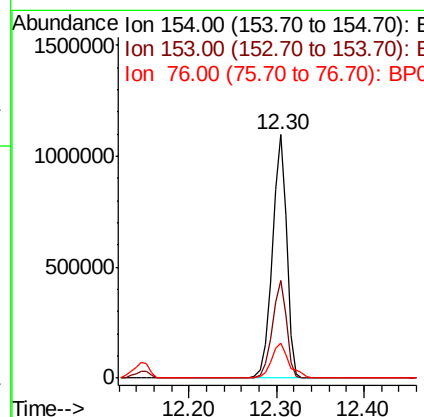
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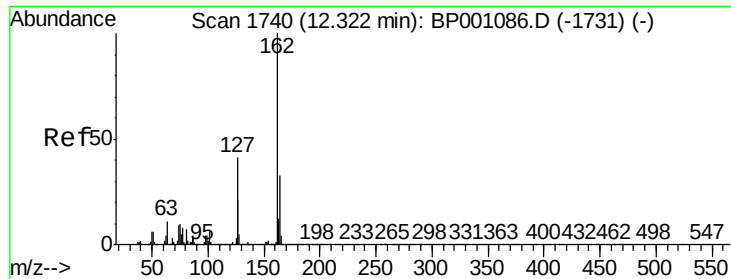
mohammad
11/29/2019 8:55:01 AM



#46
1,1'-Biphenyl
Concen: 42.594 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	14.6	0.0	34.5





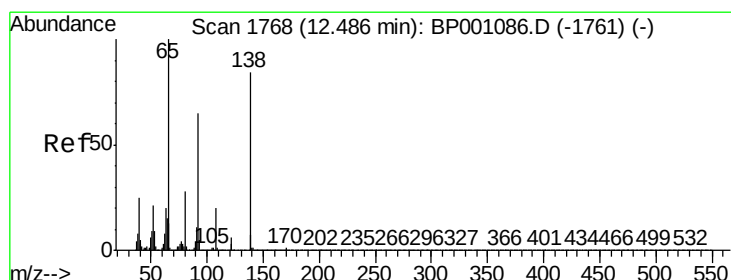
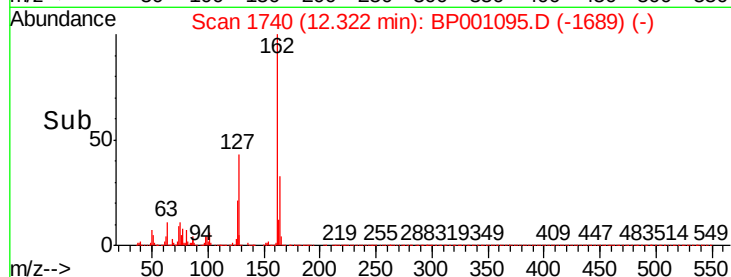
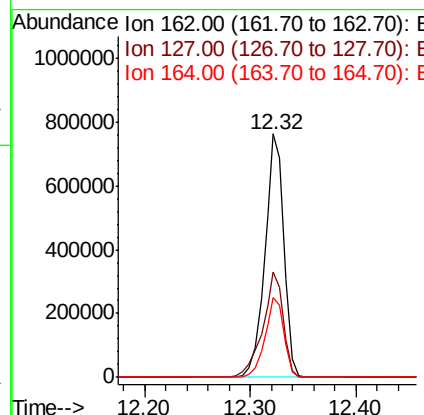
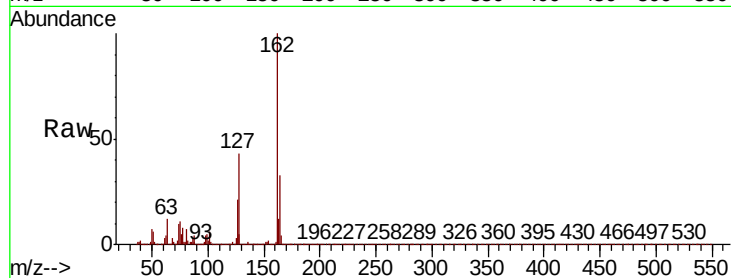
#47
2-Chloronaphthalene
Concen: 41.084 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	43.1	33.0	49.6
164	32.8	26.7	40.1

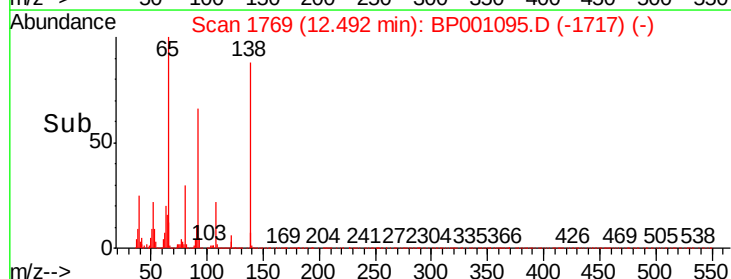
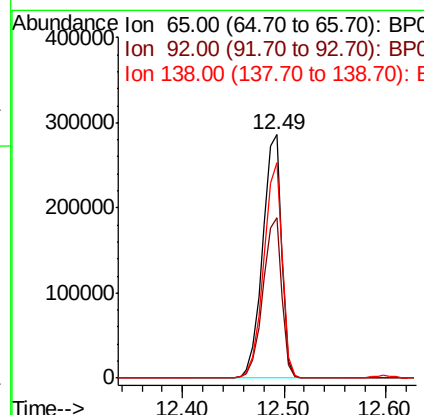
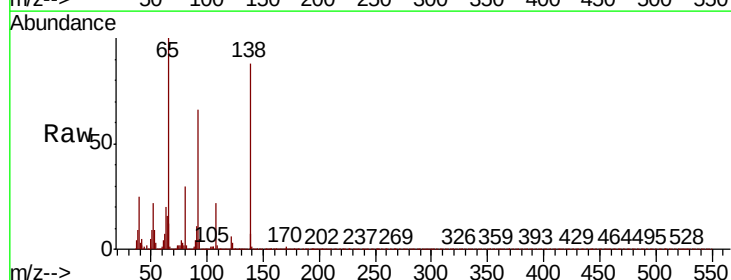
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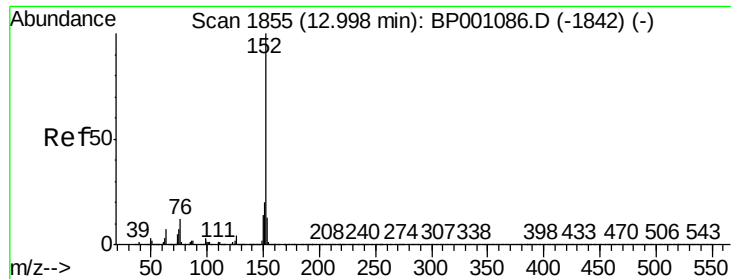
mohammad
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#48
2-Nitroaniline
Concen: 40.640 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	66.1	51.6	77.4
138	88.4	67.3	100.9





#49

Acenaphthylene

Concen: 43.885 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

PB125092BS

Tot Ion:152 Resp: 1531558

Ion Ratio Lower Upper

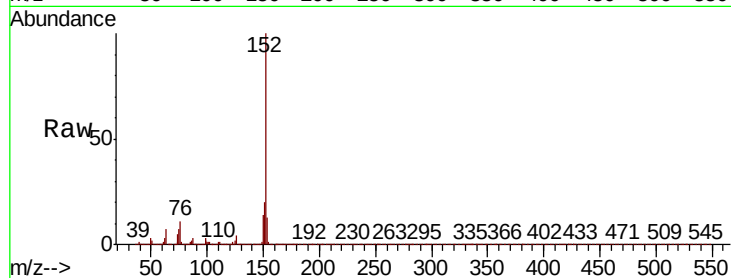
152 100

151 19.7 15.8 23.8

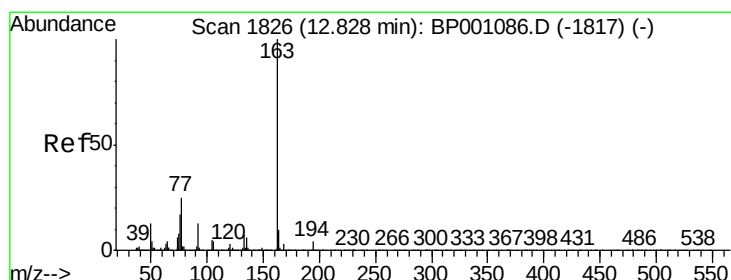
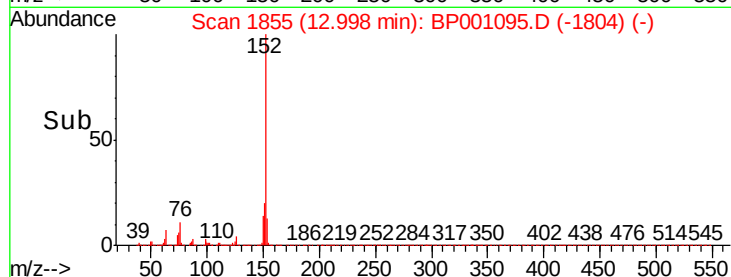
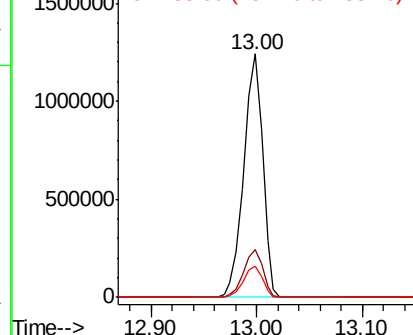
153 12.9 10.2 15.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.785 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

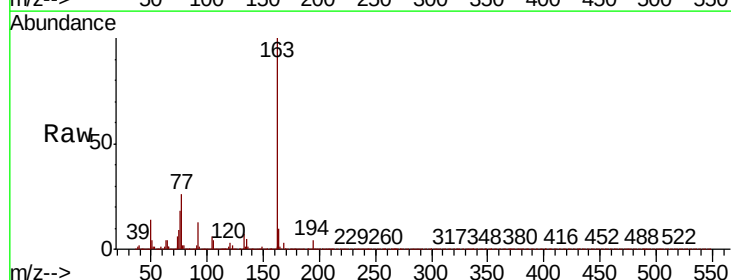
Tgt Ion:163 Resp: 1178639

Ion Ratio Lower Upper

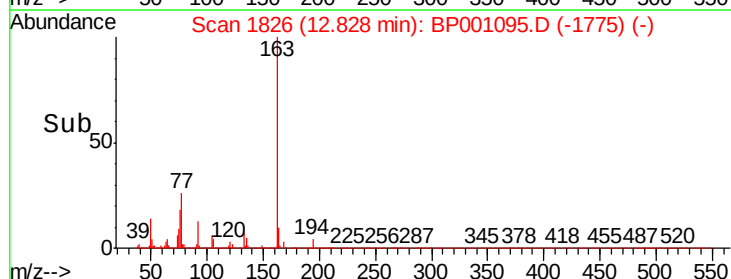
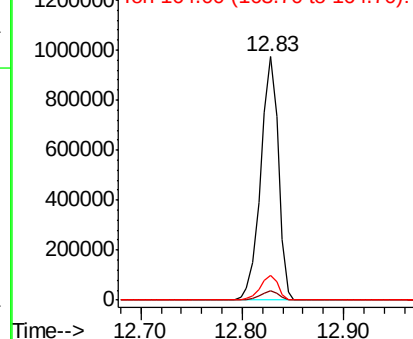
163 100

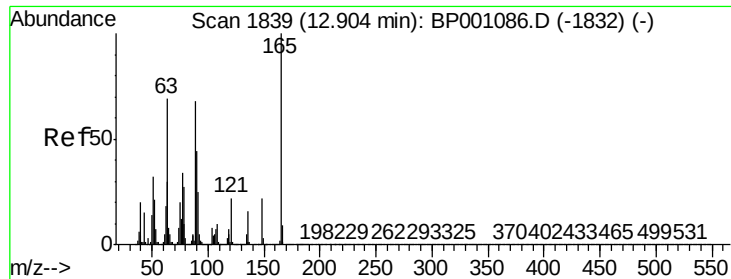
194 3.9 3.1 4.7

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





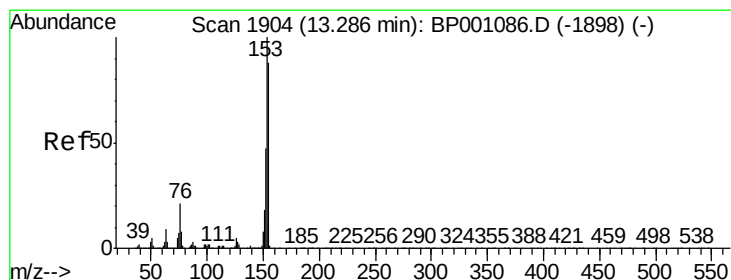
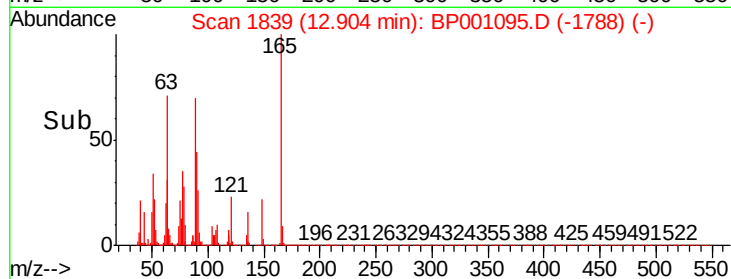
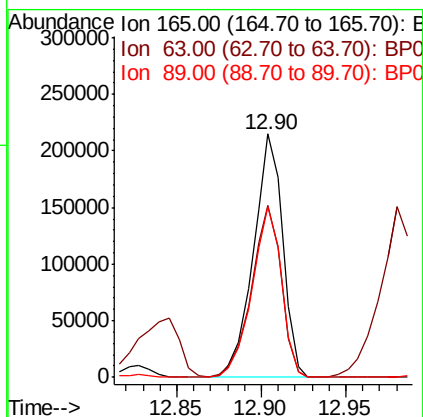
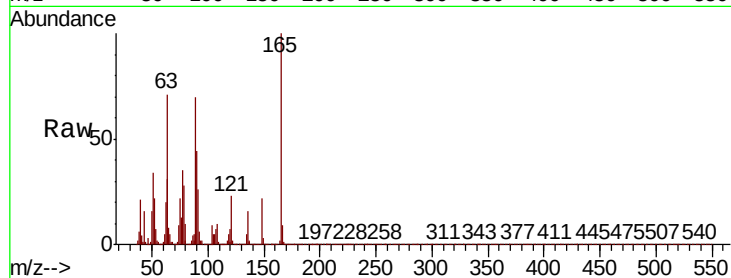
#51
2,6-Dinitrotoluene
Concen: 43.006 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	259678		
63	70.7		55.6	83.4
89	69.9		54.1	81.1

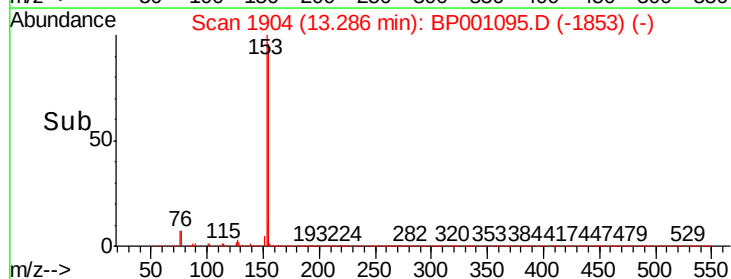
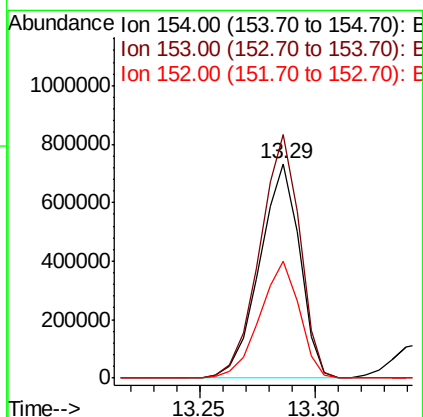
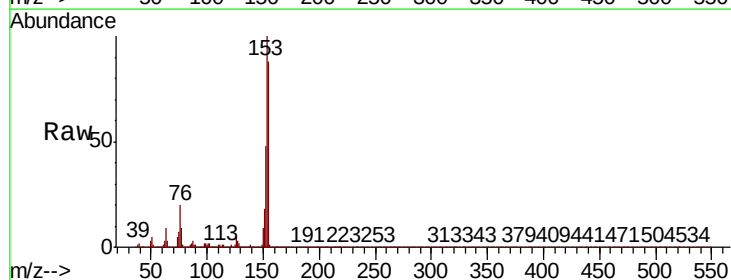
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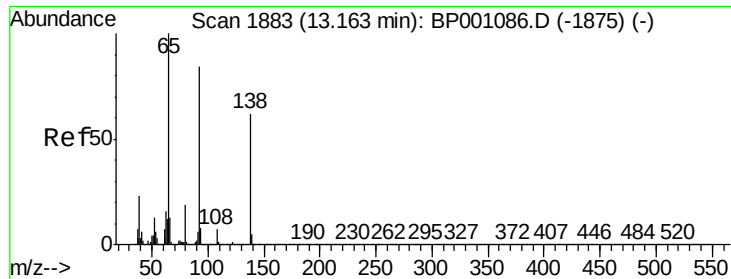
mohammad
11/29/2019 8:55:01 AM



#52
Acenaphthene
Concen: 42.134 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	884522		
153	113.6		90.5	135.7
152	54.4		42.6	64.0





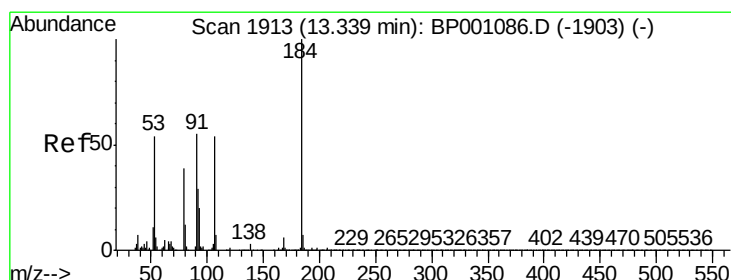
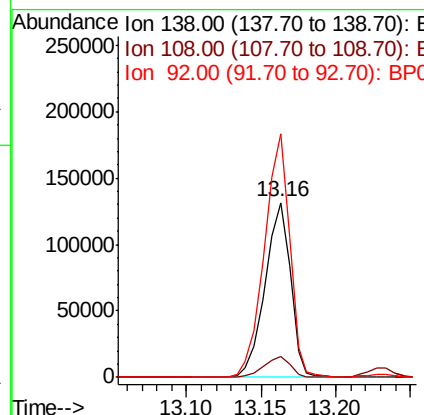
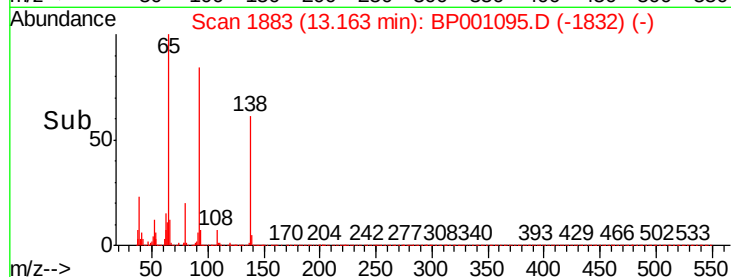
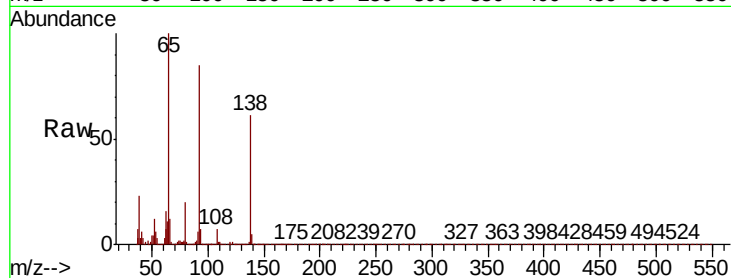
#53
3-Nitroaniline
Concen: 22.860 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.2	13.8
92	139.1	107.8	161.6

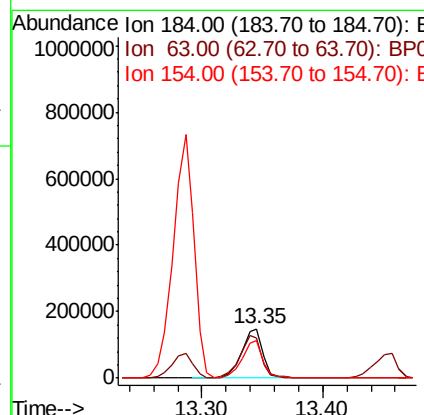
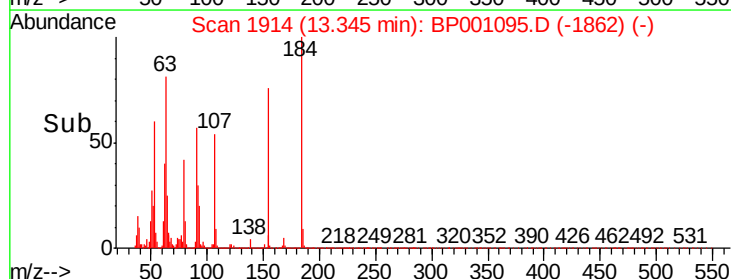
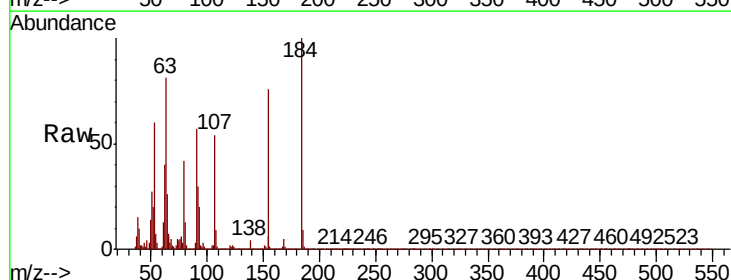
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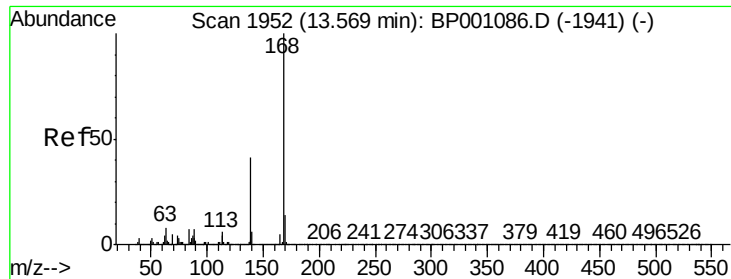
mohammad
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#54
2,4-Dinitrophenol
Concen: 75.688 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.3	60.7	91.1
154	75.7	56.2	84.2





#55

Dibenzofuran

Concen: 42.958 ng

RT: 13.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

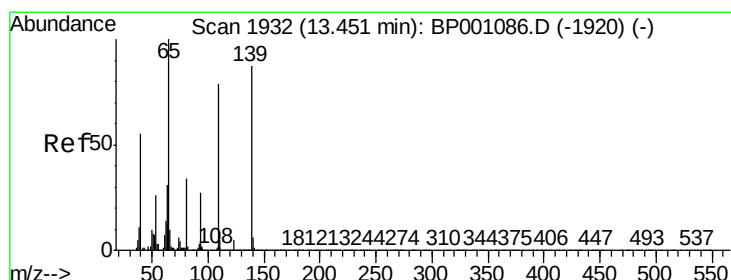
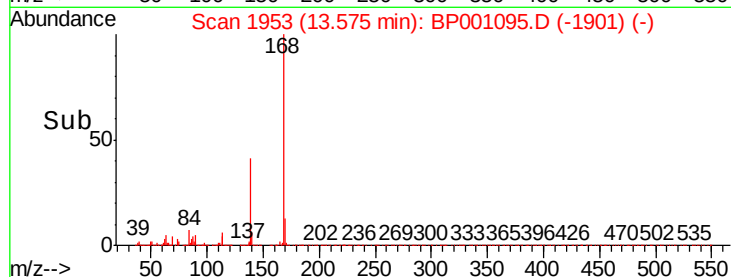
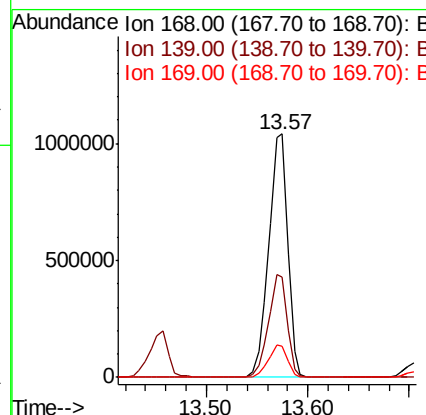
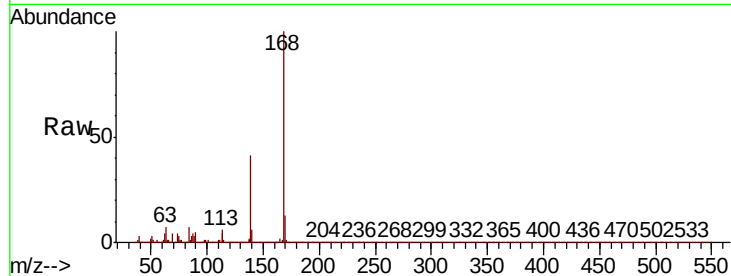
ClientSampleId :

PB125092BS

Tot Ion:	168	Resp:	1355153
Ion	Ratio	Lower	Upper
168	100		
139	41.1	32.8	49.2
169	12.9	10.9	16.3

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#56

4-Nitrophenol

Concen: 54.323 ng

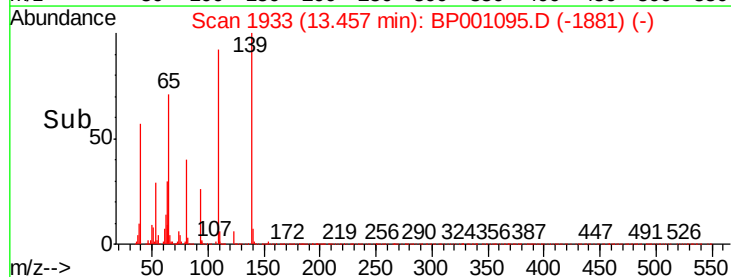
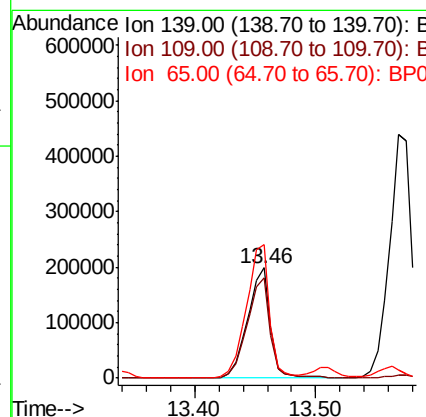
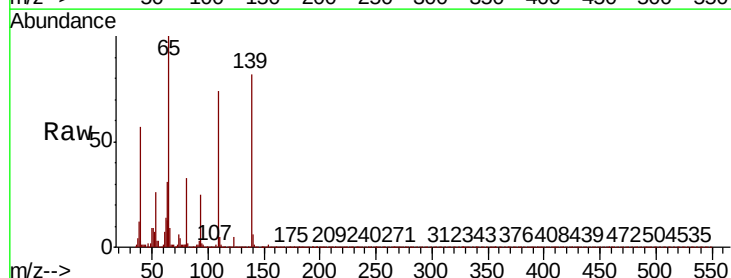
RT: 13.46 min Scan# 1933

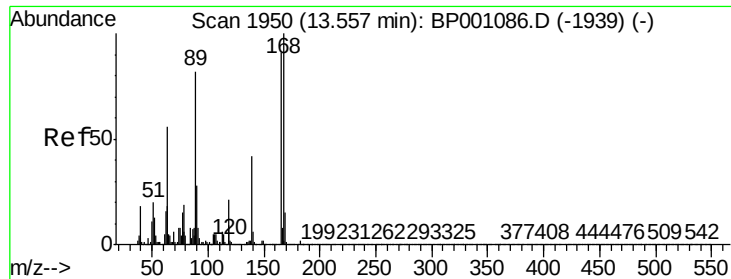
Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Tgt Ion:	139	Resp:	261098
Ion	Ratio	Lower	Upper
139	100		
109	90.8	70.9	110.9
65	121.9	95.2	135.2





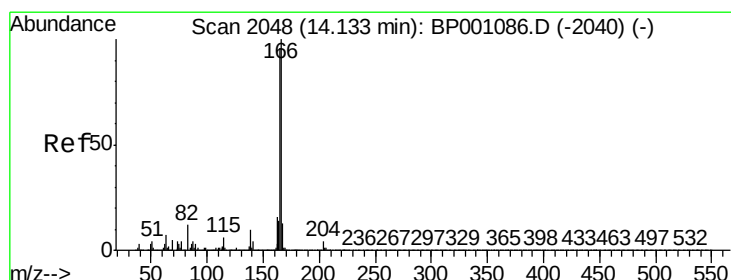
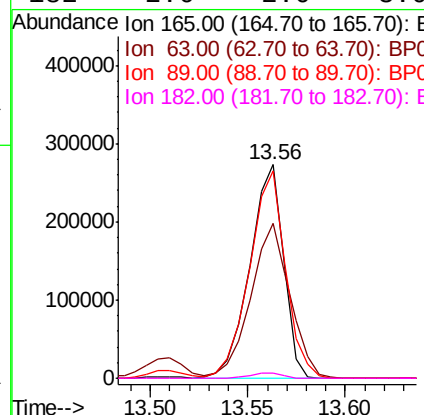
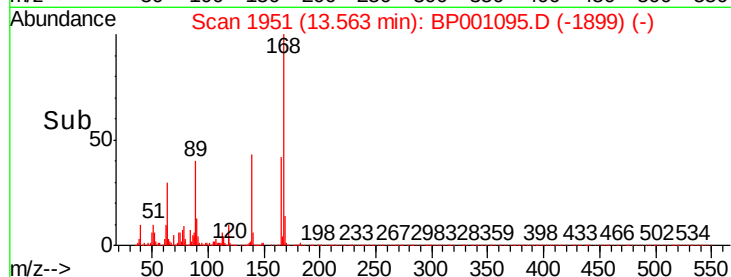
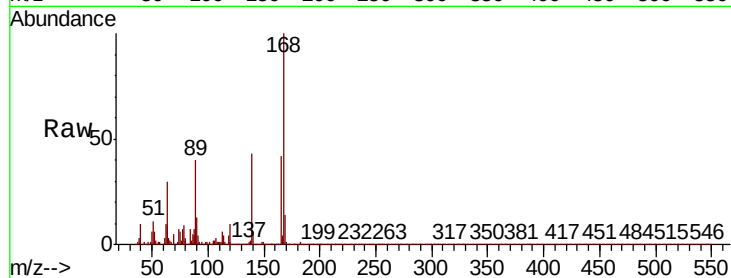
#57
2,4-Dinitrotoluene
Concen: 43.185 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.4	49.4	74.2	
89	97.2	72.1	108.1	
182	2.6	2.0	3.0	

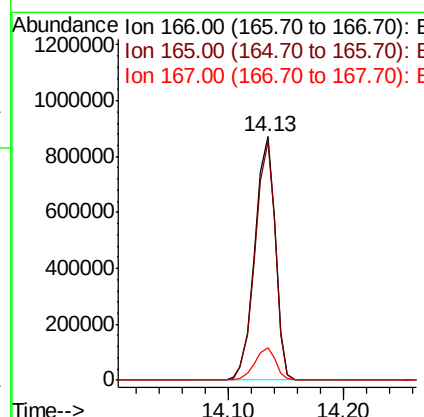
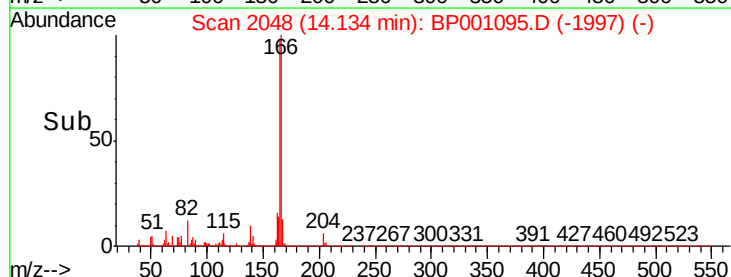
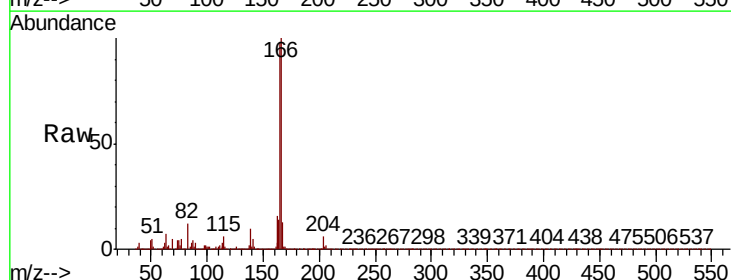
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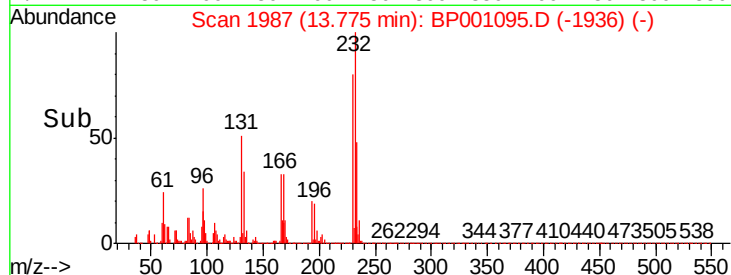
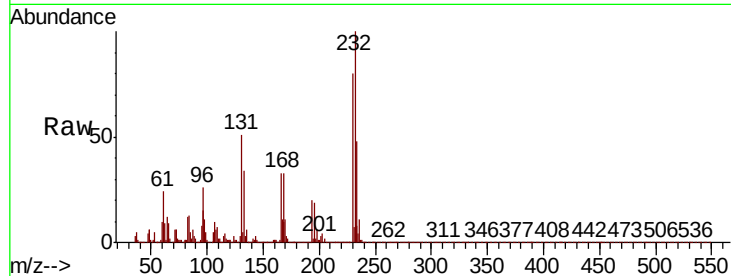
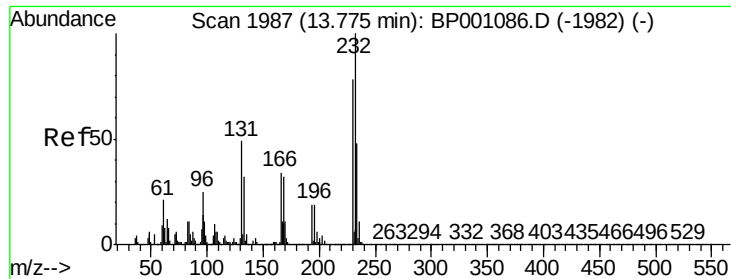
mohammad
11/29/2019 8:55:01 AM



#58
Fluorene
Concen: 42.529 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.2	76.7	115.1	
167	13.2	10.5	15.7	





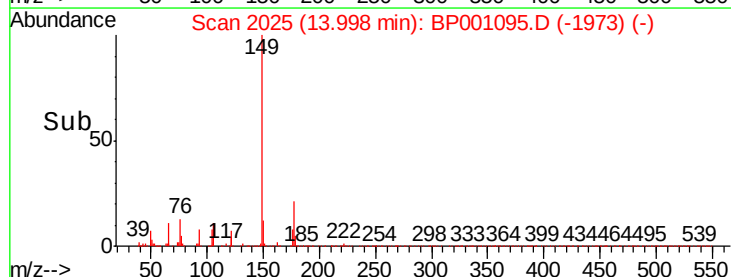
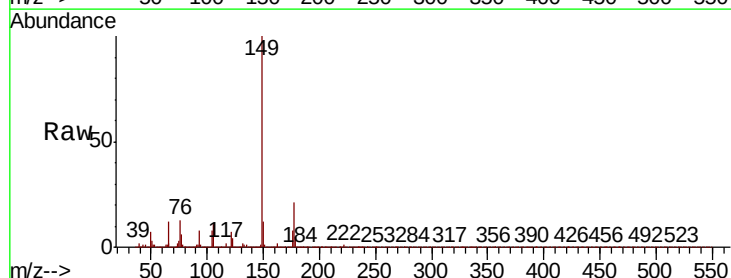
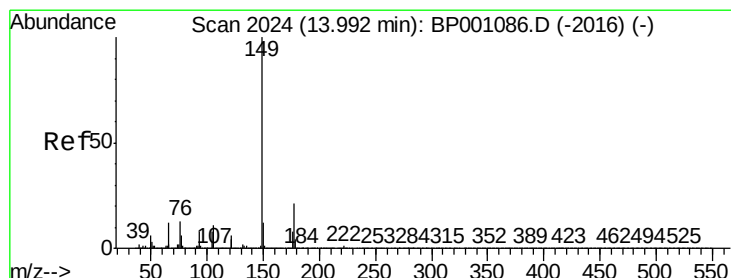
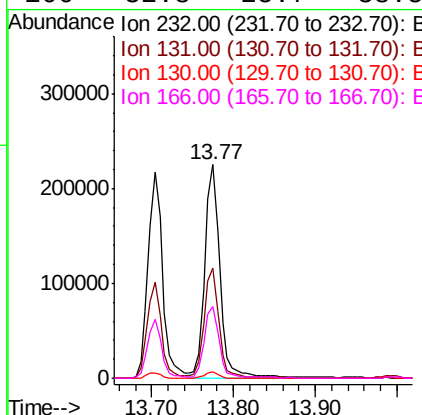
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.975 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	290665		
131	50.3	39.6	59.4	
130	2.5	1.9	2.9	
166	32.8	25.7	38.5	

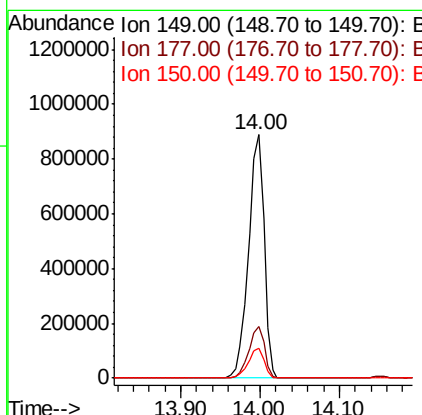
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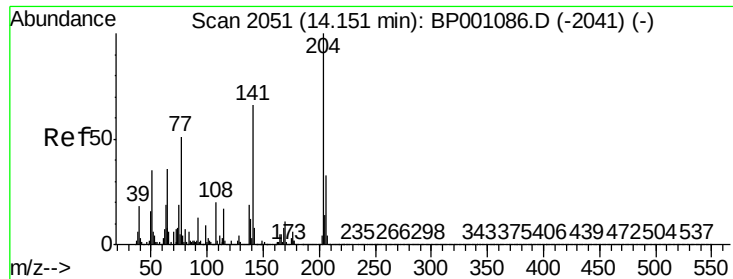
mohammad
11/29/2019 8:55:01 AM



#60
Diethylphthalate
Concen: 41.716 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1218403		
177	21.0	17.0	25.6	
150	12.4	9.9	14.9	





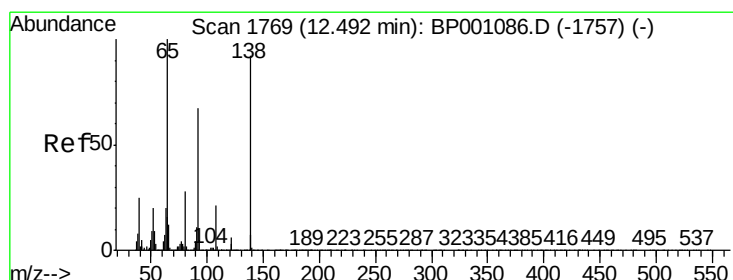
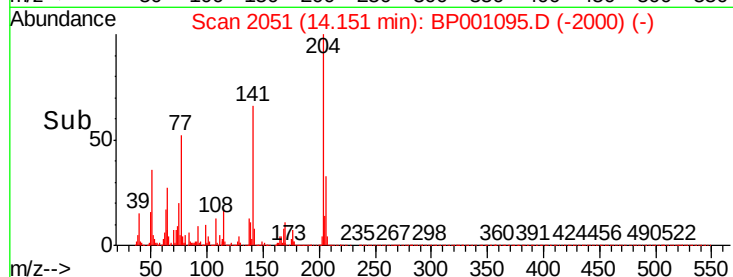
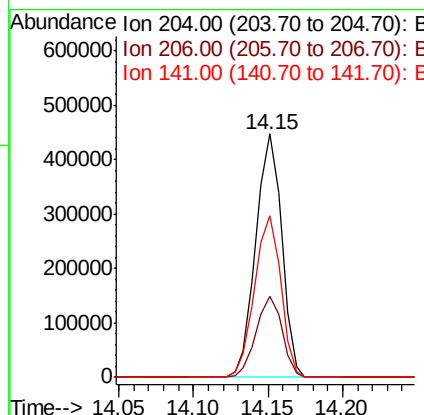
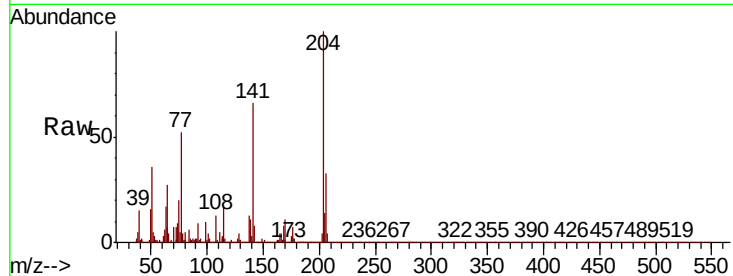
#61
4-Chlorophenyl-phenylether
Concen: 41.613 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	66.4	52.7	79.1

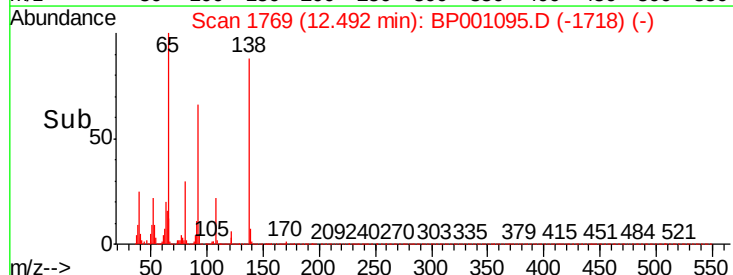
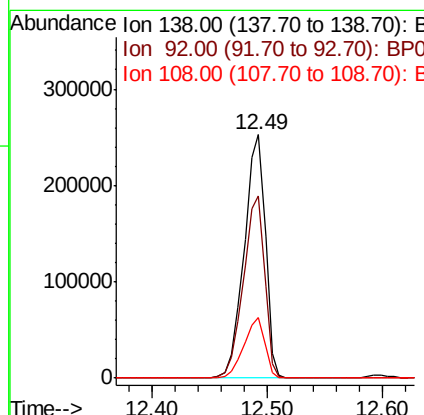
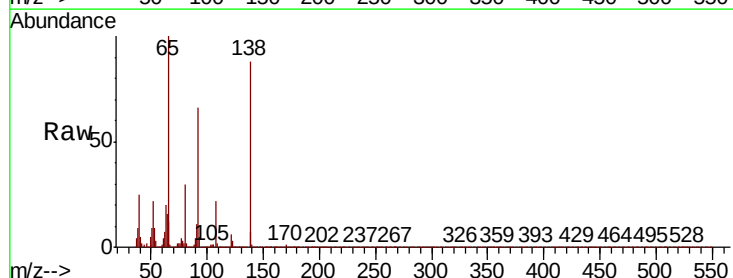
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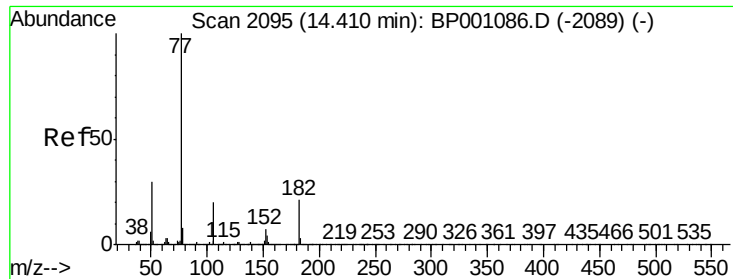
mohammad
11/29/2019 8:55:01 AM



#62
4-Nitroaniline
Concen: 40.834 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.8	53.3	93.3
108	24.7	3.1	43.1





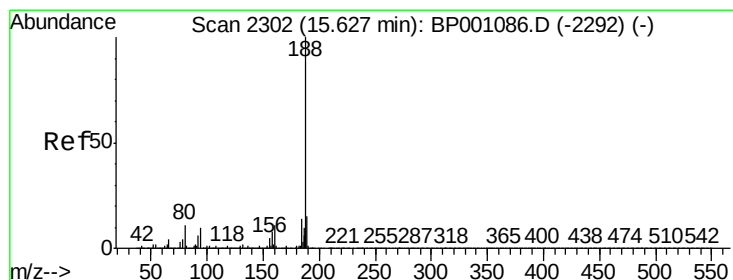
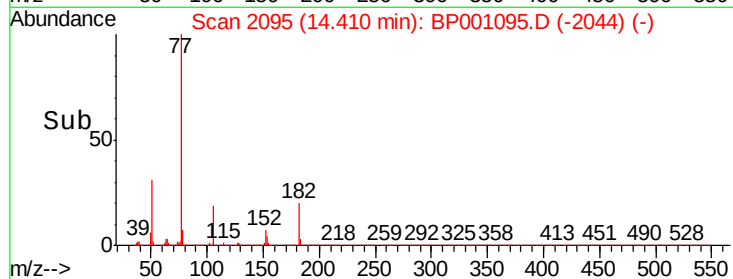
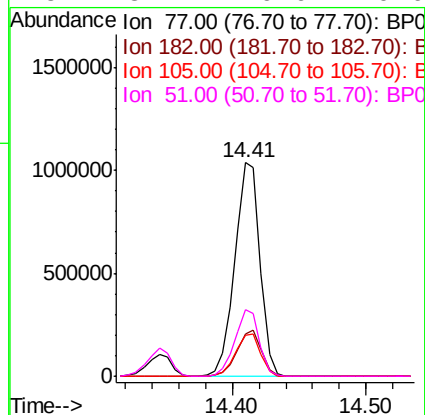
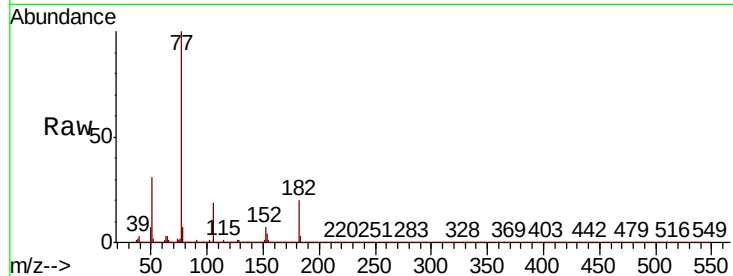
#63
Azobenzene
Concen: 43.187 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	19.7	0.8	40.8	
105	19.5	0.3	40.3	
51	31.2	9.6	49.6	

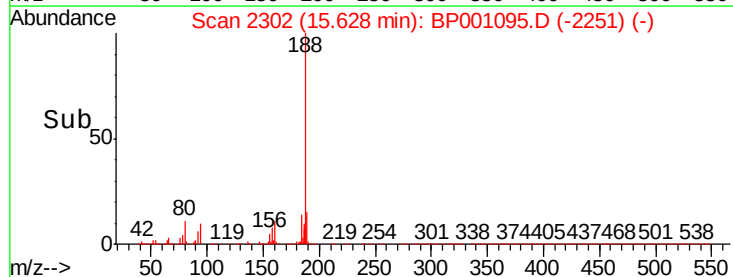
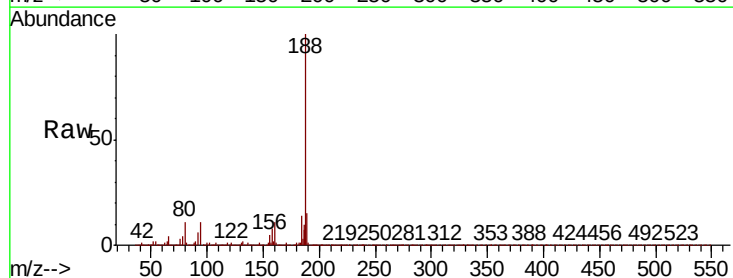
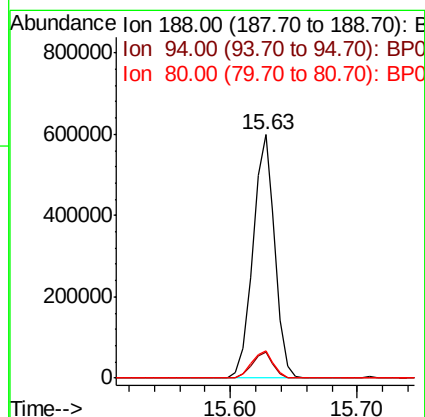
Manual Integrations
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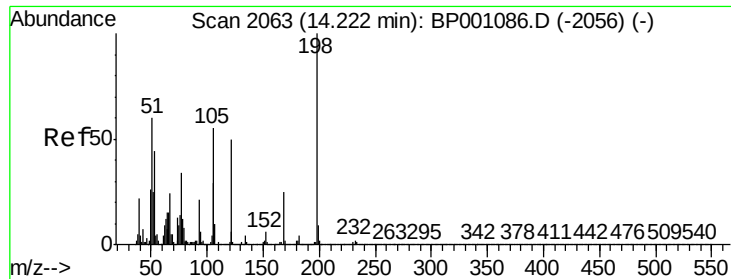
mohammad
11/29/2019 8:55:01 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.7	7.9	11.9	
80	11.0	8.8	13.2	





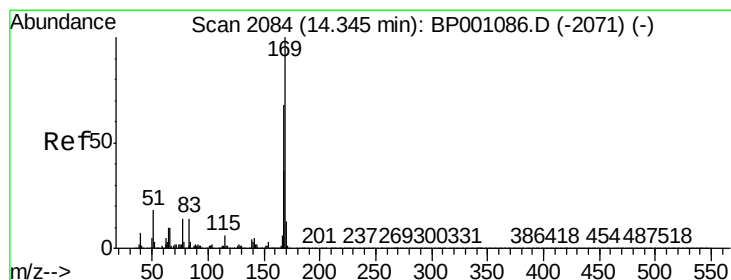
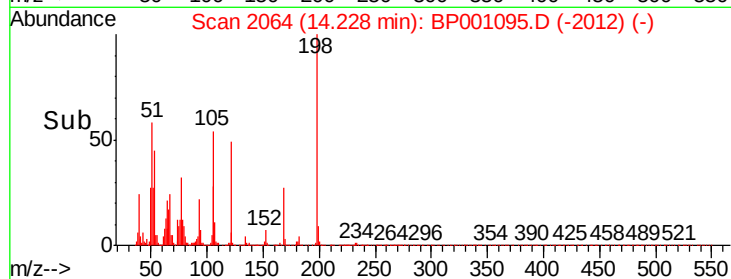
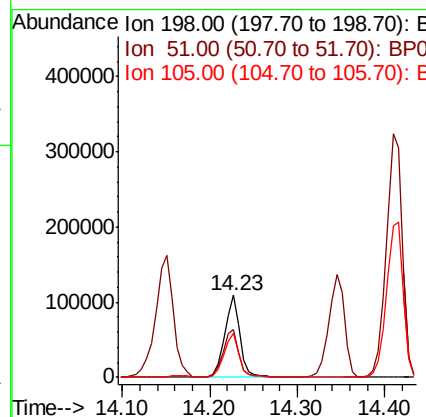
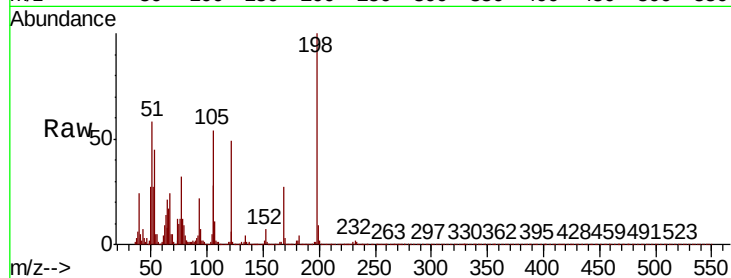
#65
4,6-Dinitro-2-methylphenol
Concen: 44.033 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	58.1	40.5	80.5
105	53.7	35.7	75.7

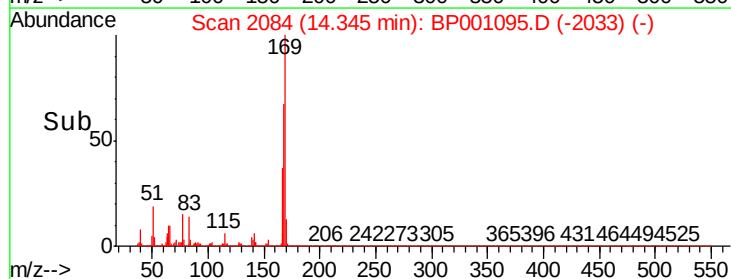
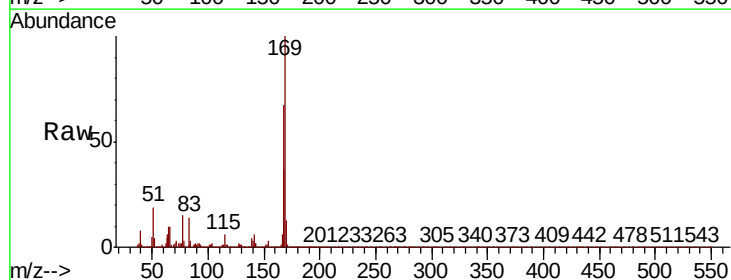
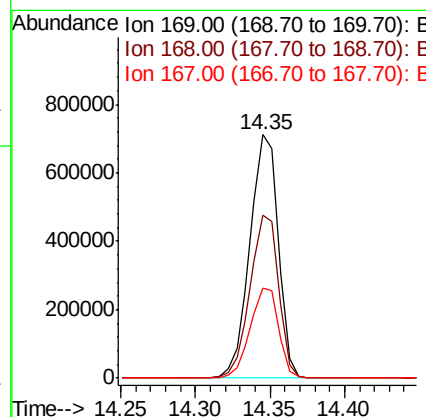
Manual Integrations
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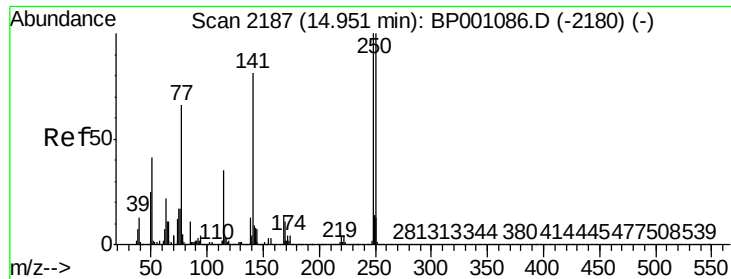
mohammad
11/29/2019 8:55:01 AM



#66
n-Nitrosodiphenylamine
Concen: 42.919 ng
RT: 14.35 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	37.1	29.5	44.3





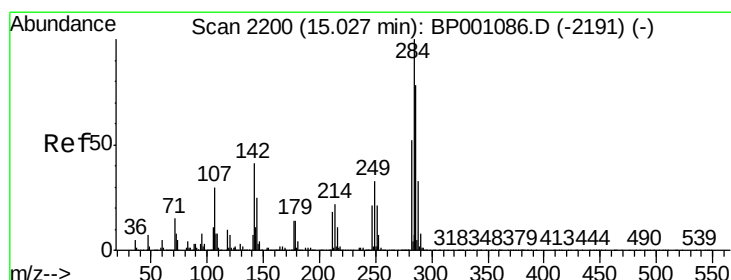
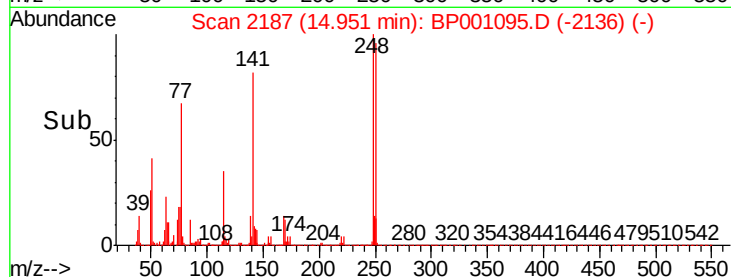
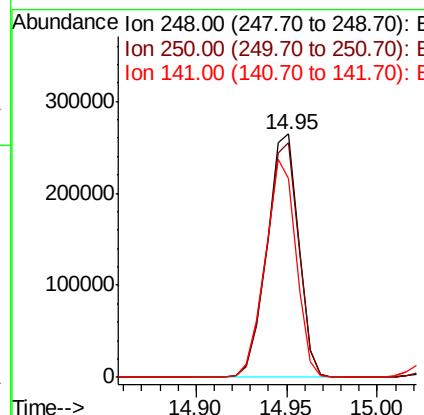
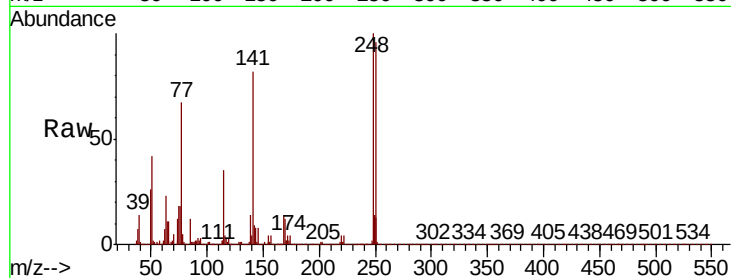
#67
4-Bromophenyl-phenylether
Concen: 41.333 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	80.3	120.5
141	81.6	64.9	97.3

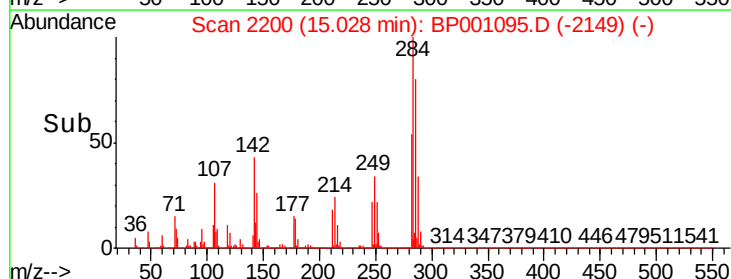
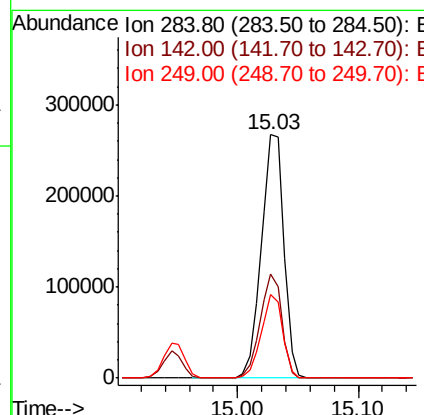
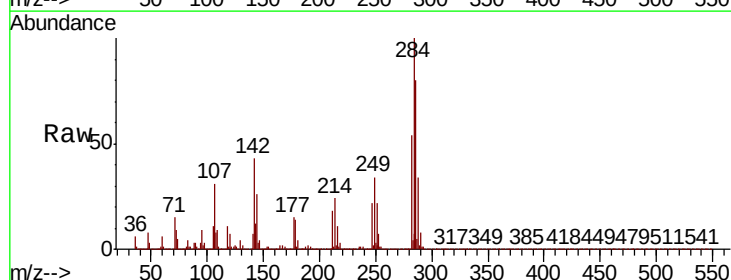
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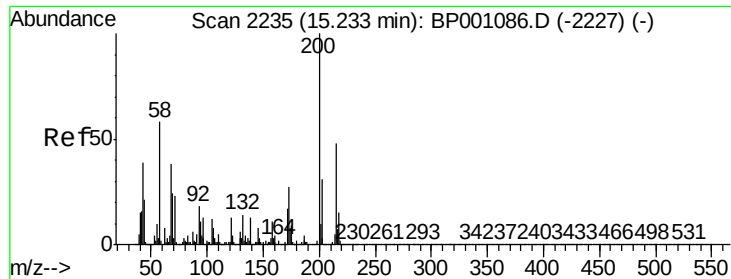
mohammad
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#68
Hexachlorobenzene
Concen: 40.877 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.9	33.2	49.8
249	34.3	26.2	39.4





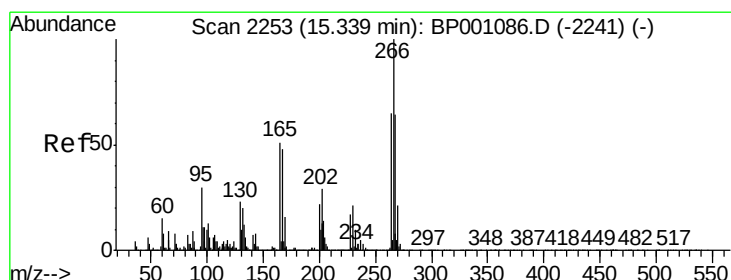
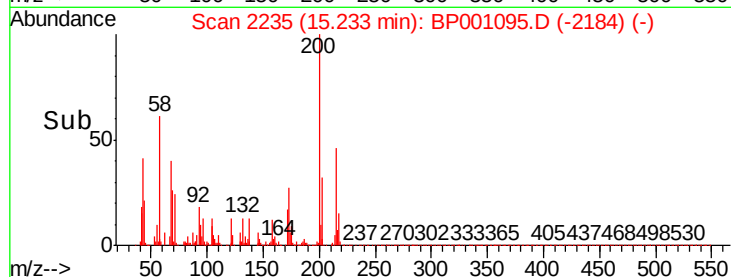
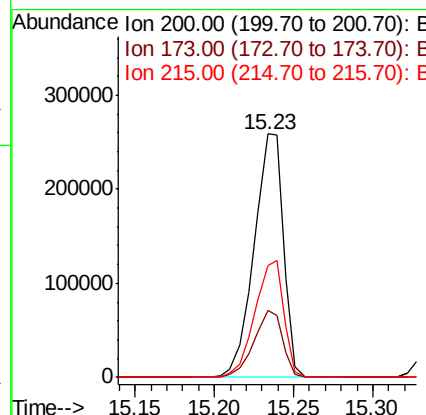
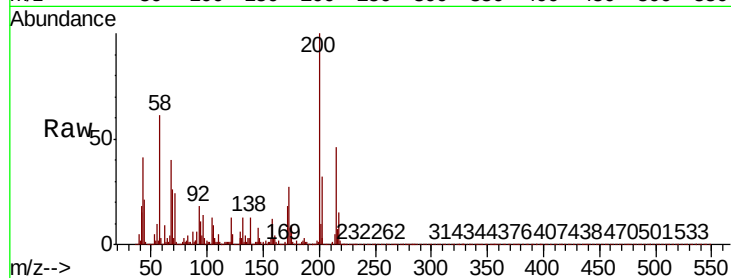
#69
Atrazine
Concen: 50.352 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.7	46.7
215	46.1	27.9	67.9

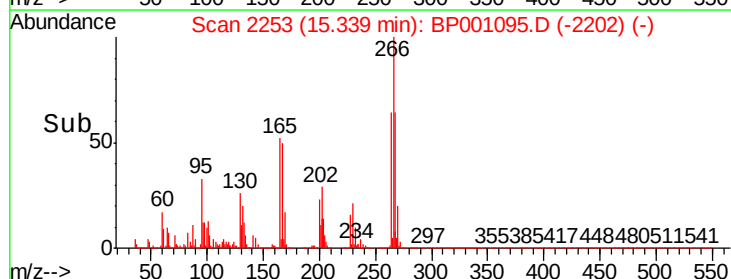
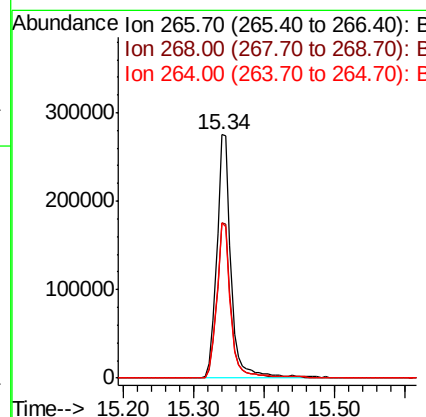
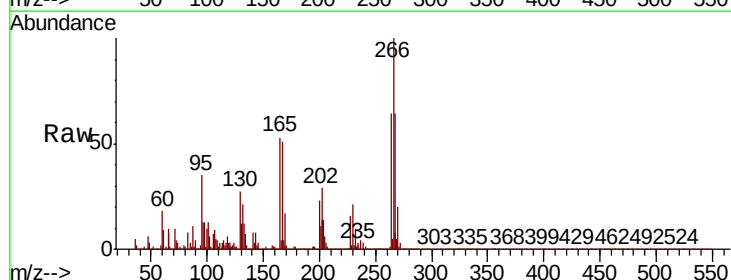
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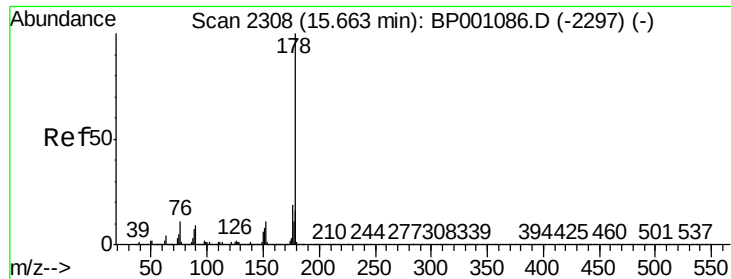
mohammad
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#70
Pentachlorophenol
Concen: 87.921 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.6	77.4
264	63.6	52.2	78.4





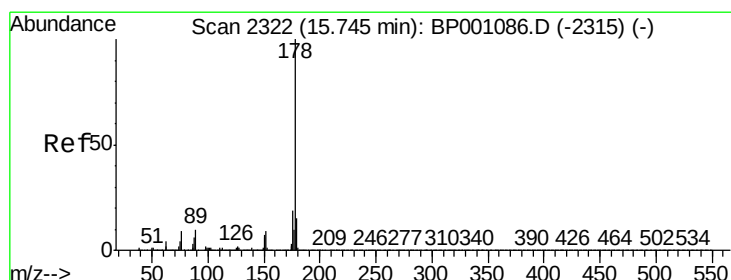
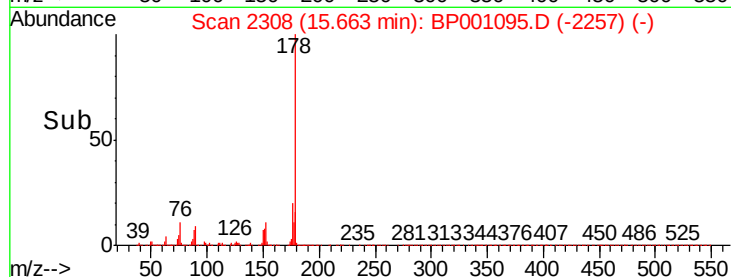
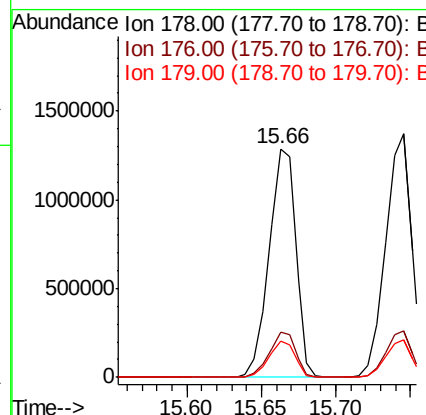
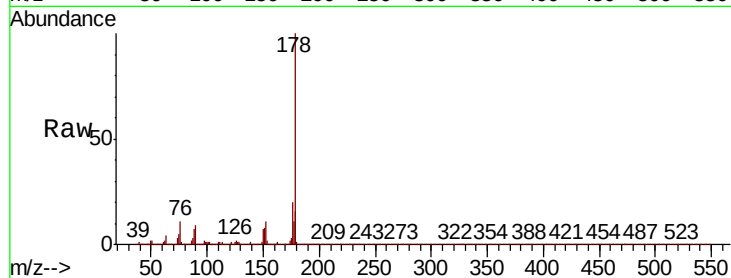
#71
Phenanthrene
Concen: 42.477 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.6	12.5	18.7

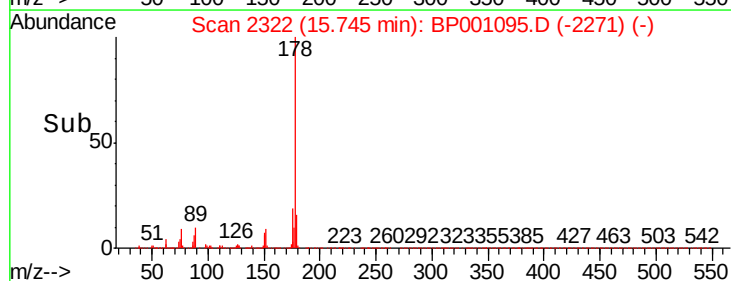
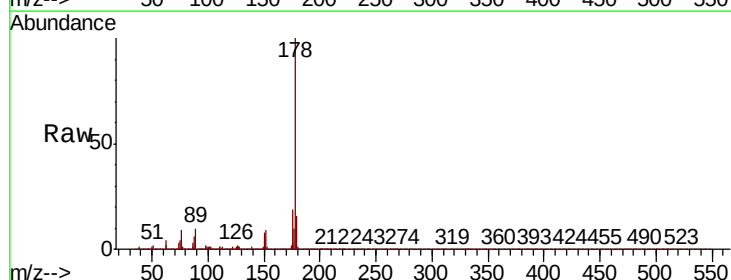
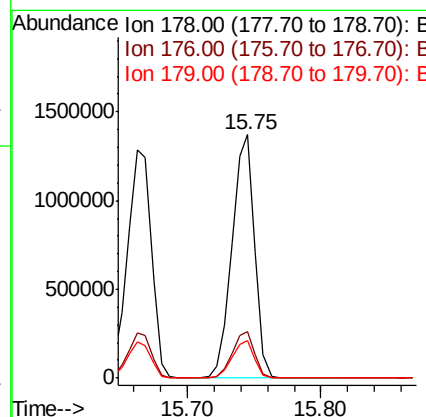
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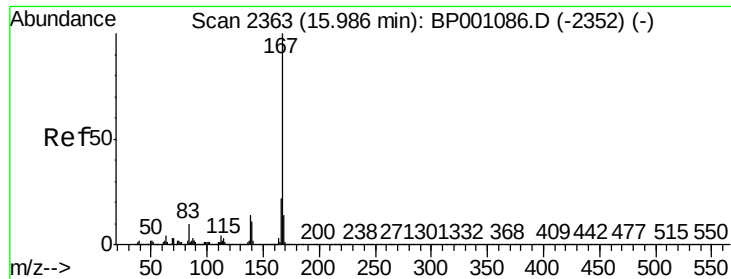
mohammad
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#72
Anthracene
Concen: 43.908 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.6	12.2	18.4





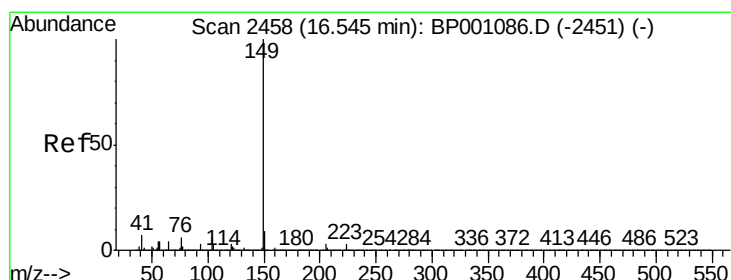
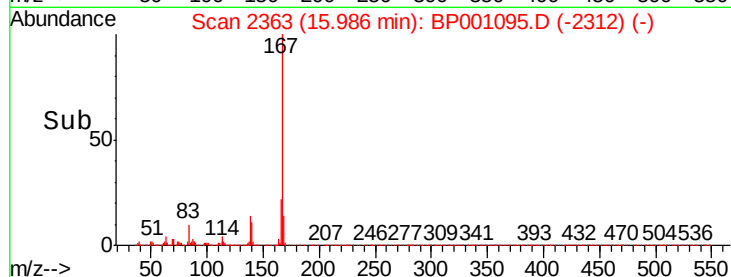
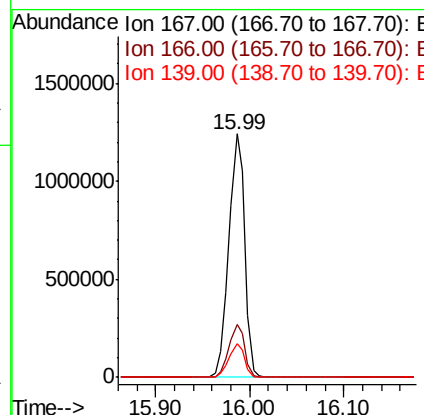
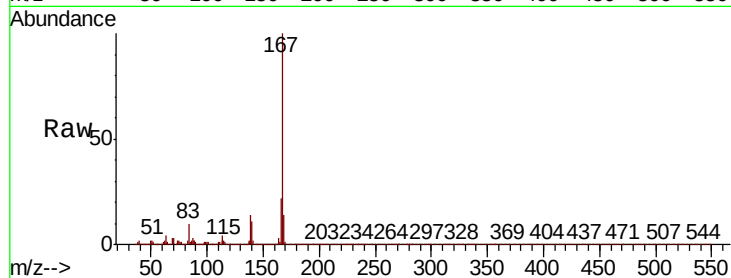
#73
 Carbazole
 Concen: 43.390 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Instrument :
 BNA_P
 ClientSampleId :
 PB125092BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	14.0	11.3	16.9

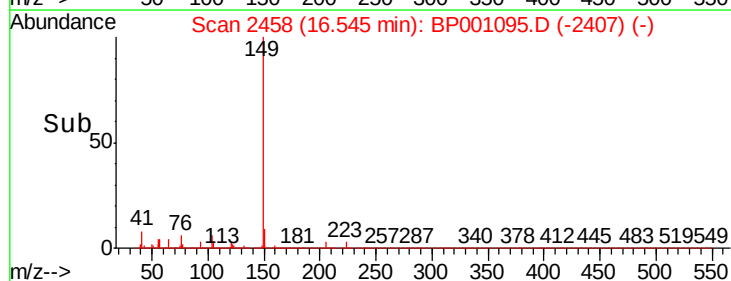
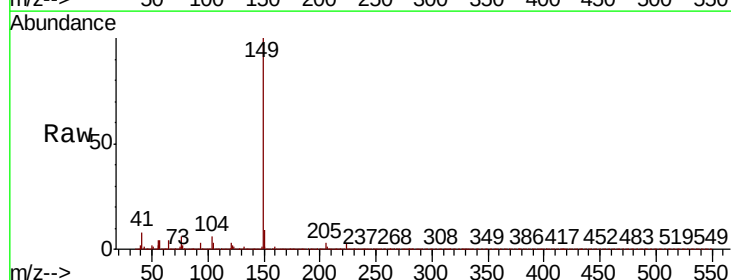
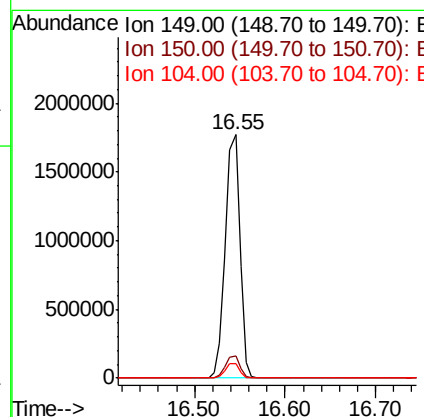
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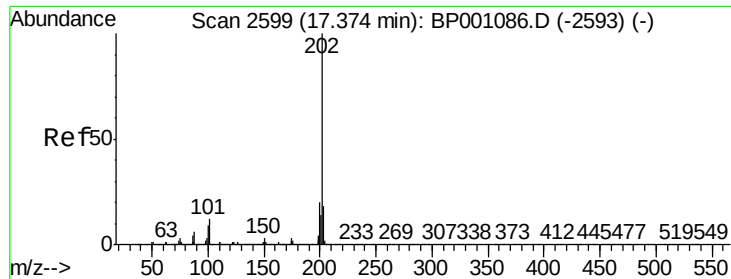
mohammad
 11/29/2019 8:55:01 AM



#74
 Di-n-butylphthalate
 Concen: 43.120 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 43.525 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

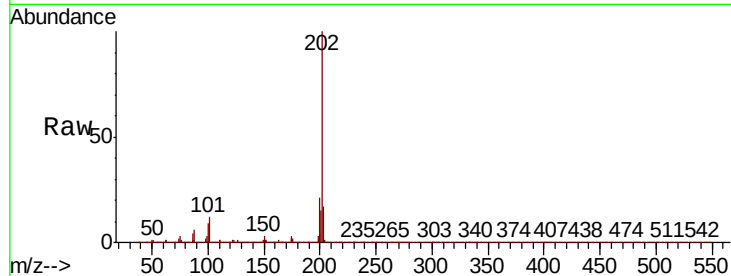
ClientSampleId :

PB125092BS

Tot Ion:	202	Resp:	1733189
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.1
203	17.5	0.0	37.8

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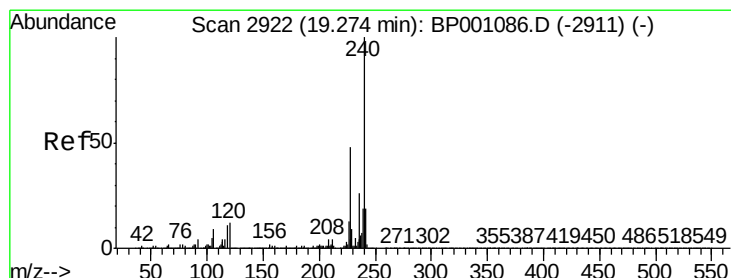
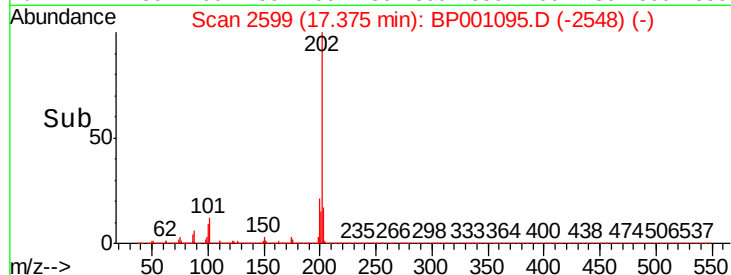
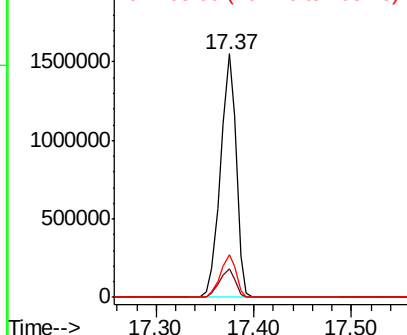


Abundance

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

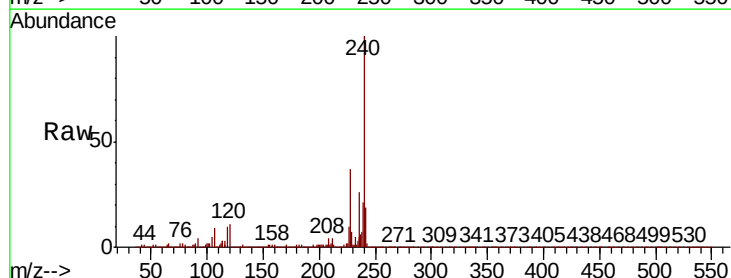
RT: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Tgt Ion:	240	Resp:	537685
Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.3	20.4	30.6

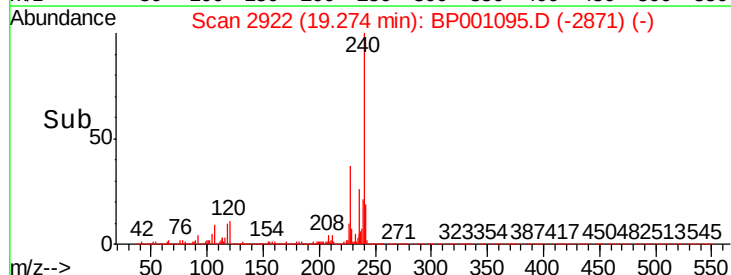
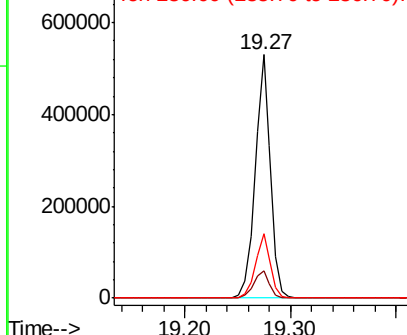


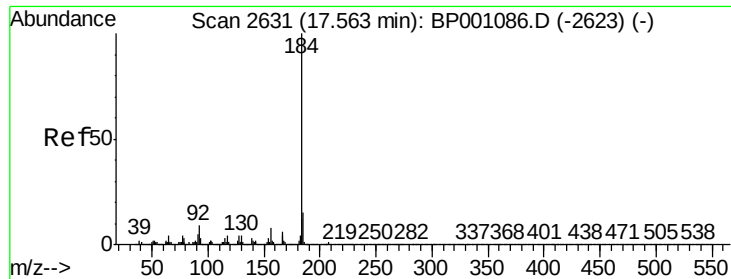
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 14.497 ng

RT: 17.56 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

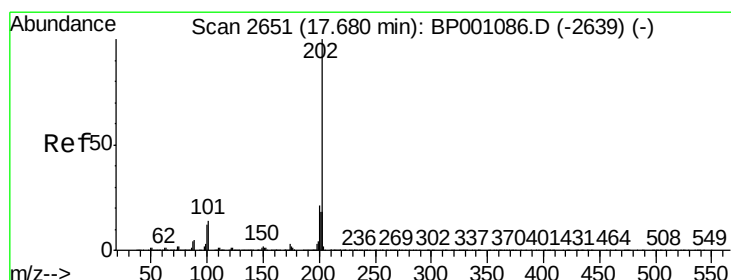
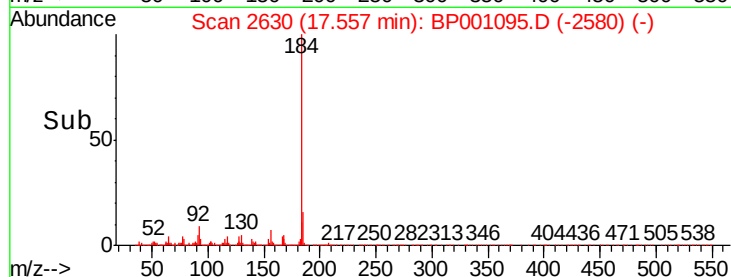
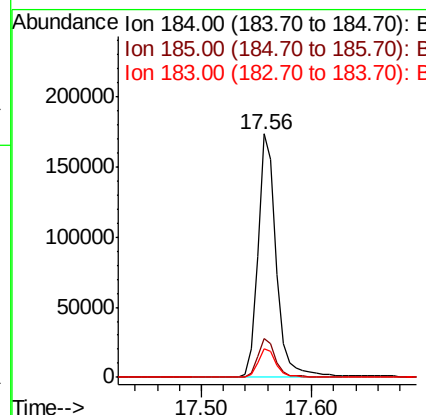
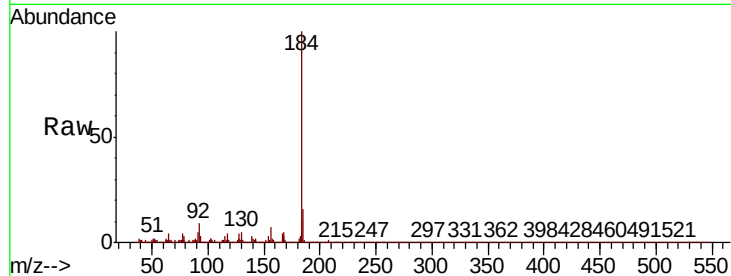
ClientSampleId :

PB125092BS

Tot Ion:	184	Resp:	201263
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.2	18.4
183	11.5	9.3	13.9

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#78

Pyrene

Concen: 41.891 ng

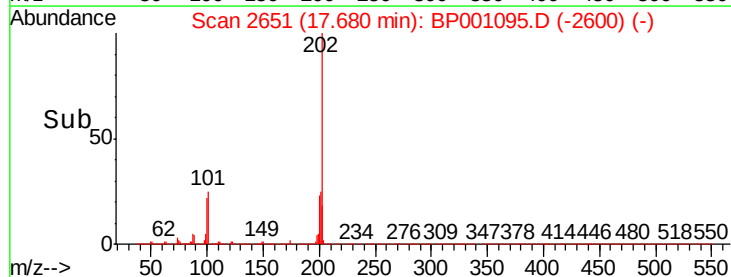
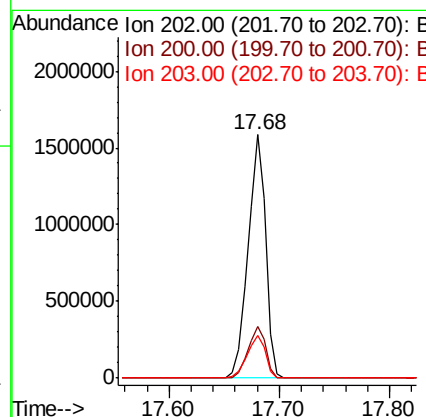
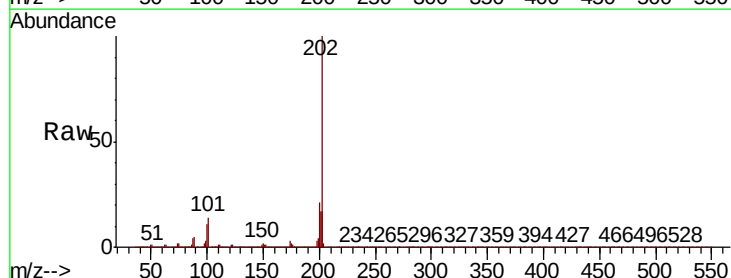
RT: 17.68 min Scan# 2651

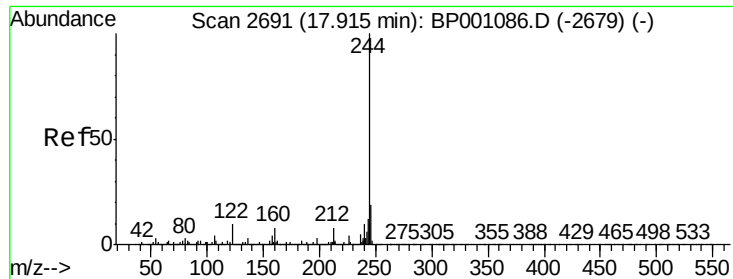
Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Tgt Ion:	202	Resp:	1774053
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.6
203	17.3	14.1	21.1





#79

Terphenyl-d14

Concen: 86.124 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampled :

PB125092BS

Tot Ion:244 Resp: 2503001

Ion Ratio Lower Upper

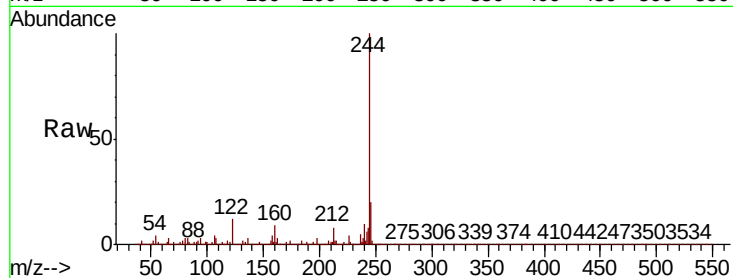
244 100

212 8.0 6.2 9.2

122 11.7 8.2 12.2

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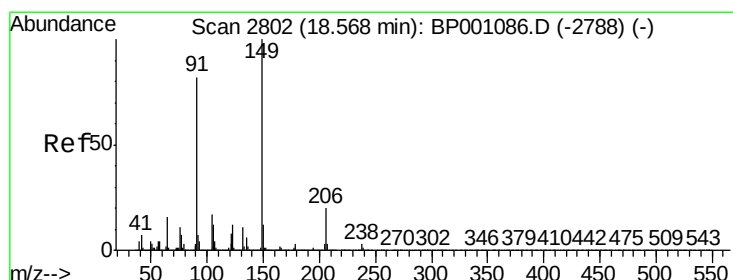
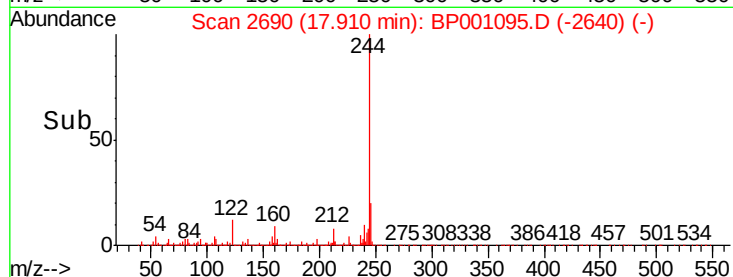
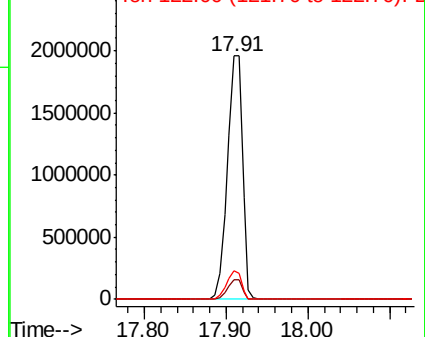


Abundance

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: 42.774 ng

RT: 18.57 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

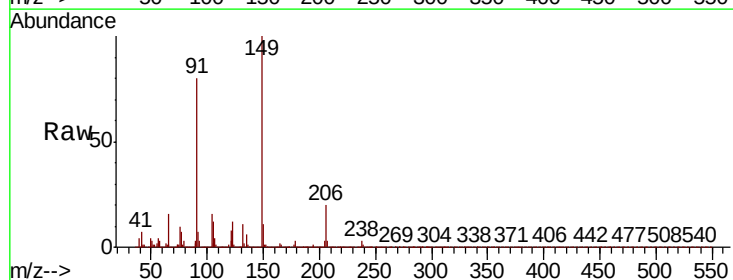
Tgt Ion:149 Resp: 836683

Ion Ratio Lower Upper

149 100

91 79.5 65.4 98.2

206 20.2 16.0 24.0

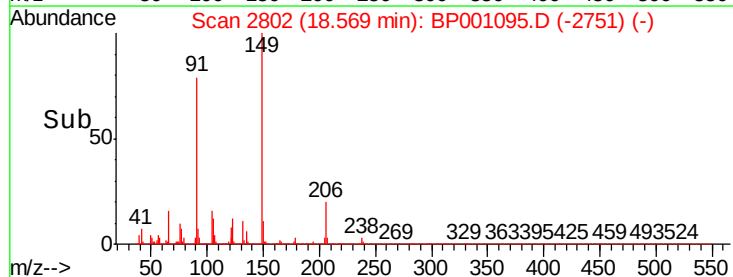
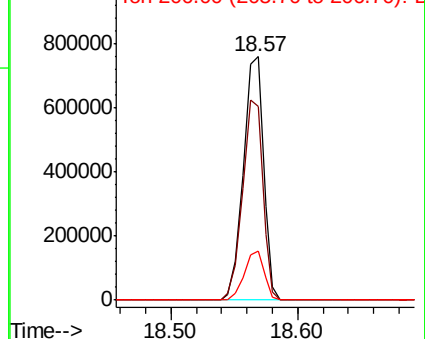


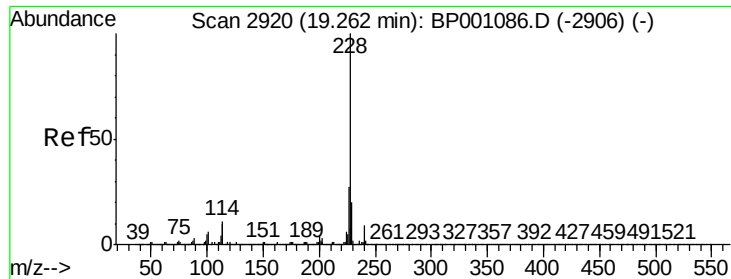
Abundance

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: 42.491 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

PB125092BS

Tot Ion:228 Resp: 1584048

Ion Ratio Lower Upper

228 100

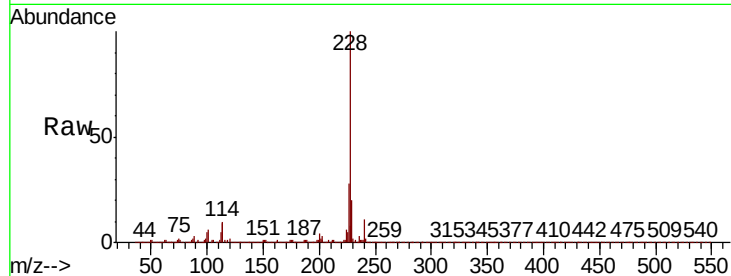
226 27.6 21.8 32.6

229 20.1 15.8 23.6

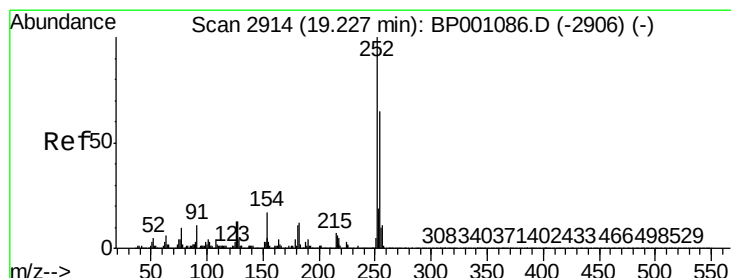
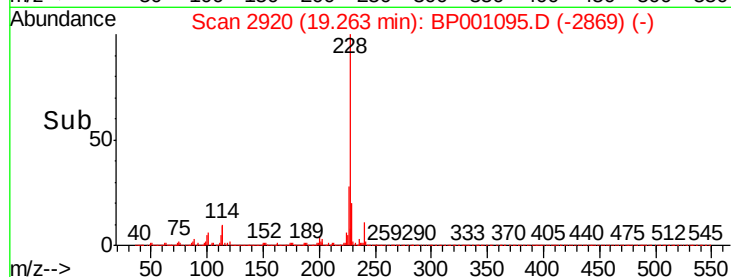
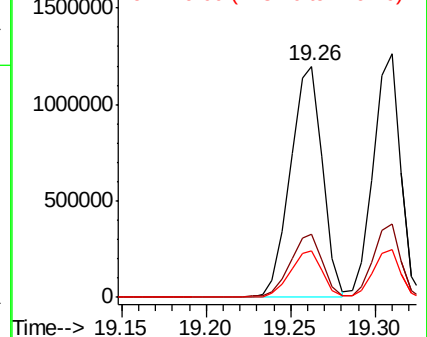
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.532 ng

RT: 19.23 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

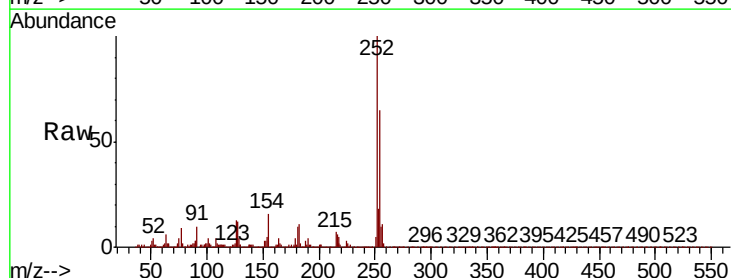
Tgt Ion:252 Resp: 425292

Ion Ratio Lower Upper

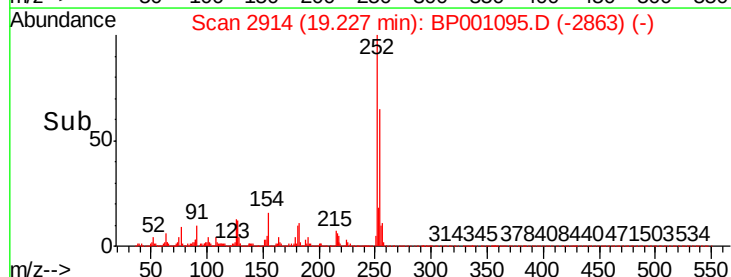
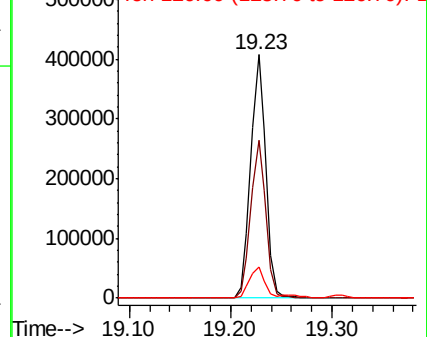
252 100

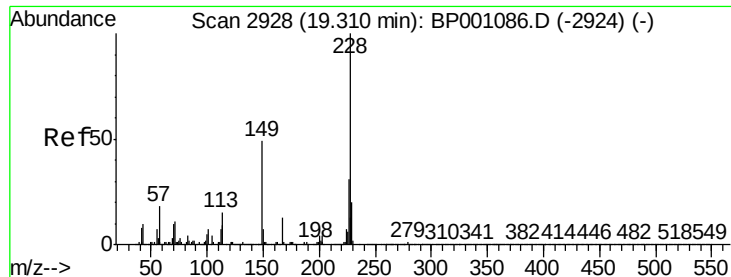
254 64.7 51.7 77.5

126 12.6 10.2 15.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





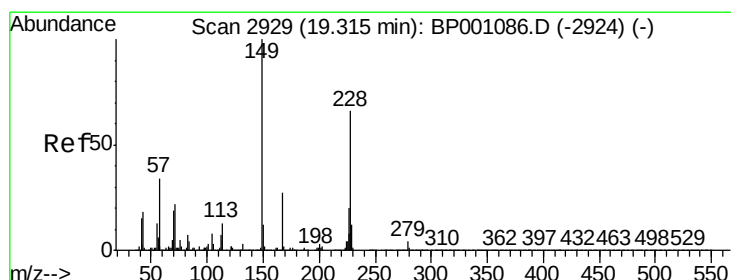
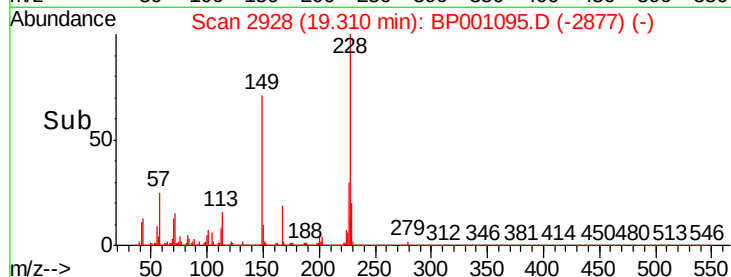
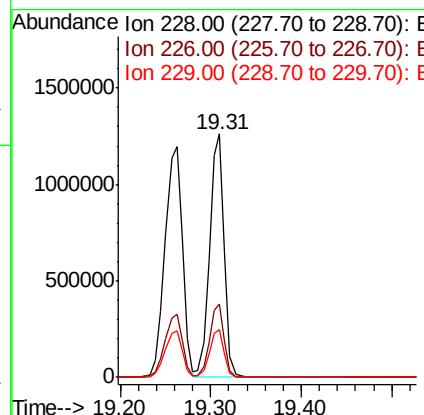
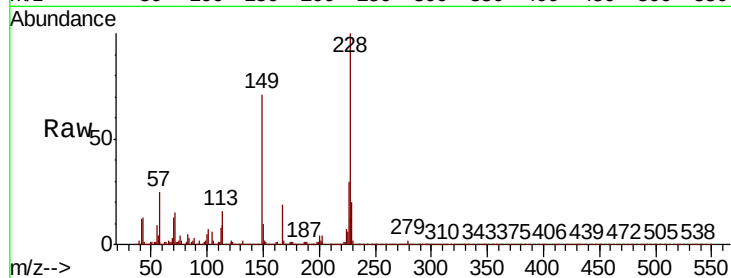
#83
 Chrysene
 Concen: 42.686 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Instrument :
 BNA_P
 ClientSampleId :
 PB125092BS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	30.3	24.4	36.6	
229	19.5	15.7	23.5	

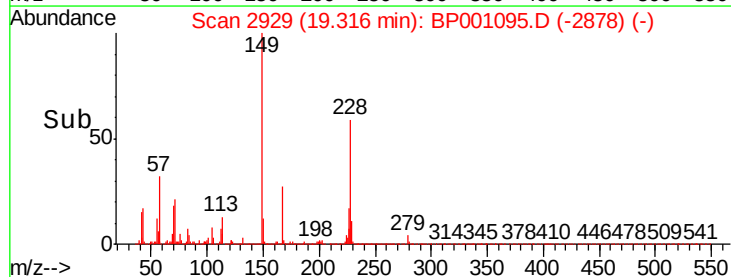
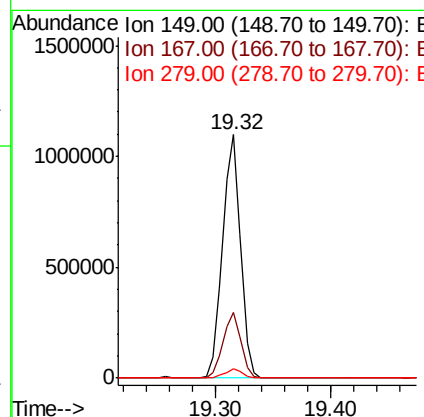
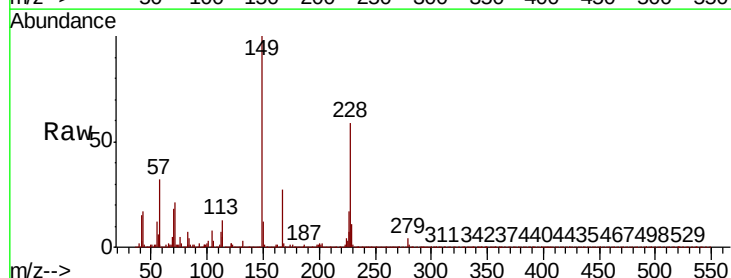
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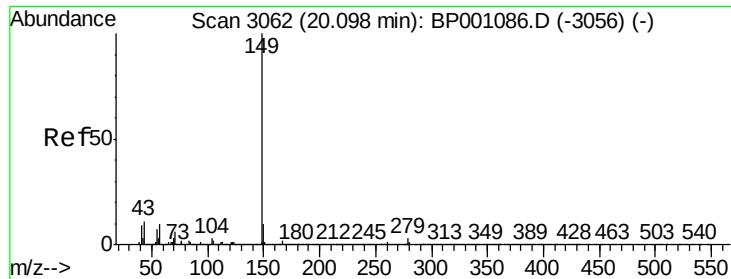
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.853 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	27.0	21.3	31.9	
279	3.8	2.8	4.2	





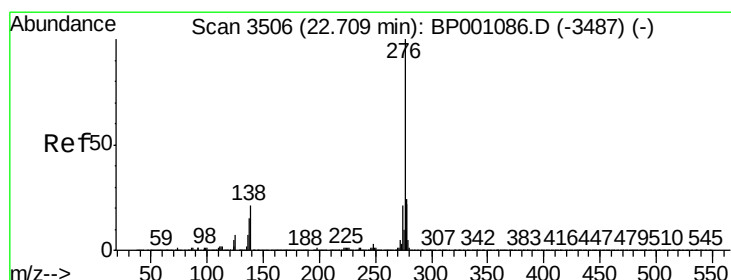
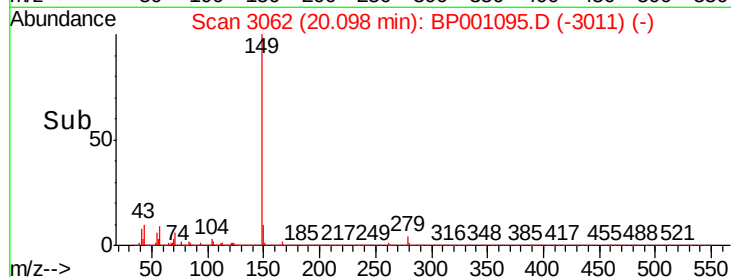
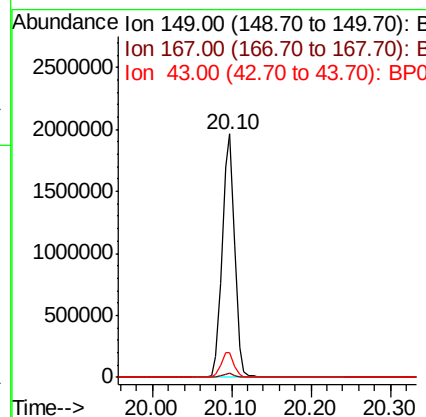
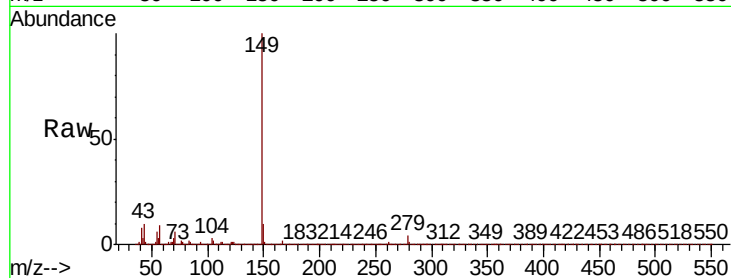
#85
Di-n-octyl phthalate
Concen: 44.499 ng
RT: 20.10 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleID :
PB125092BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.7	8.5	12.7

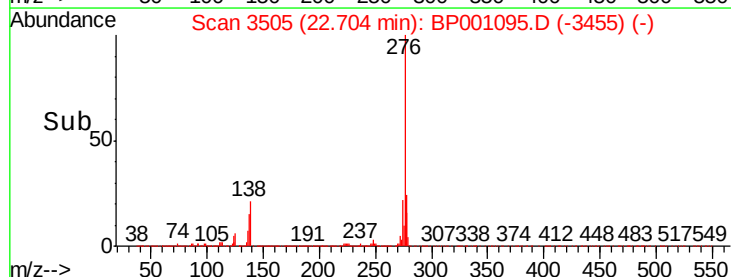
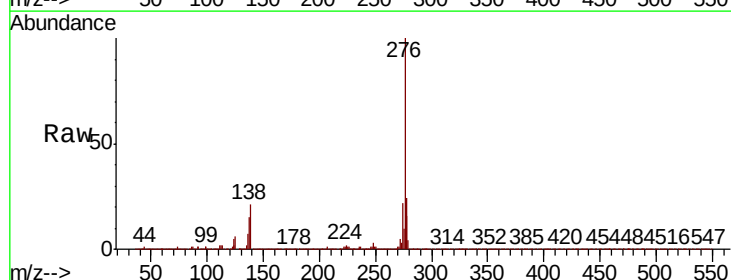
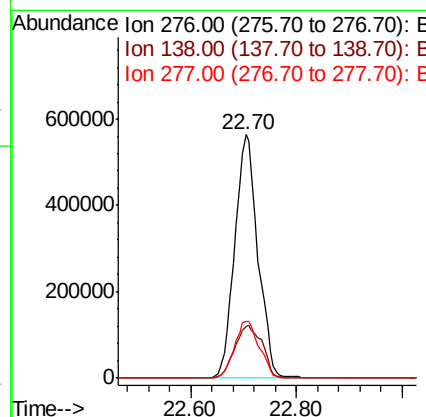
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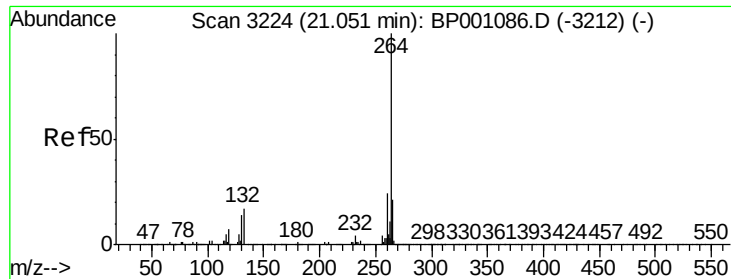
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.764 ng
RT: 22.70 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.6	30.8
277	25.1	20.0	30.0





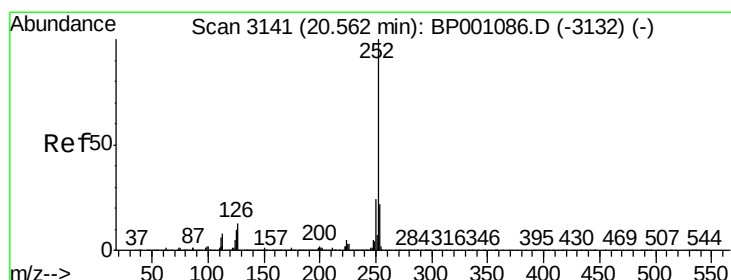
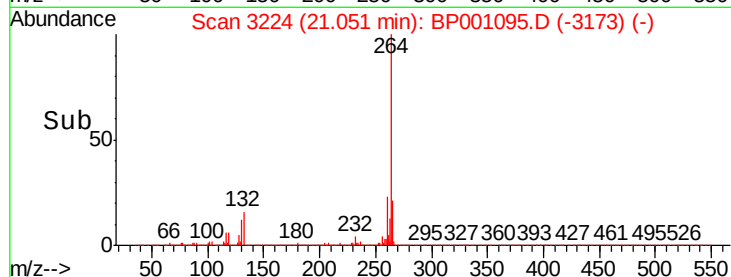
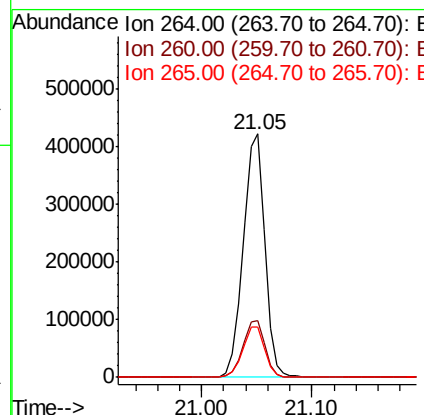
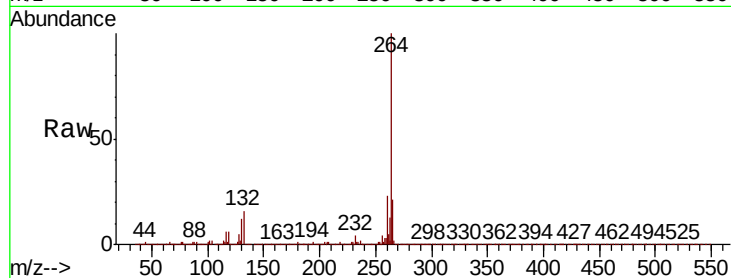
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampled :
PB125092BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	20.6	16.9	25.3

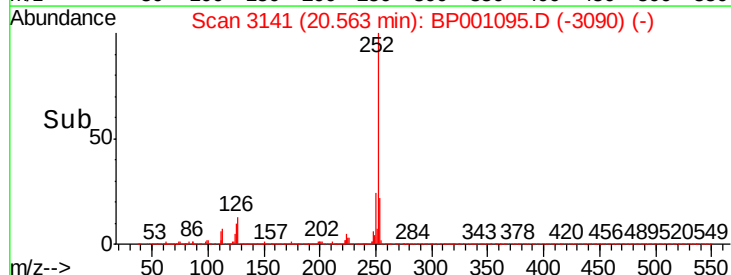
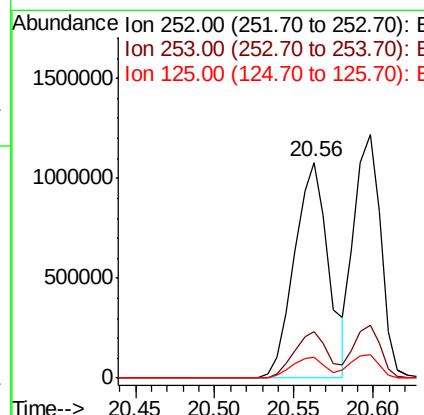
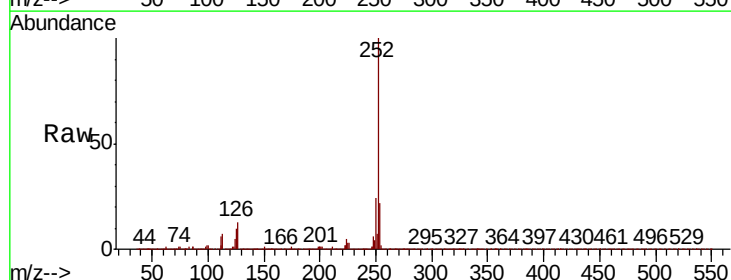
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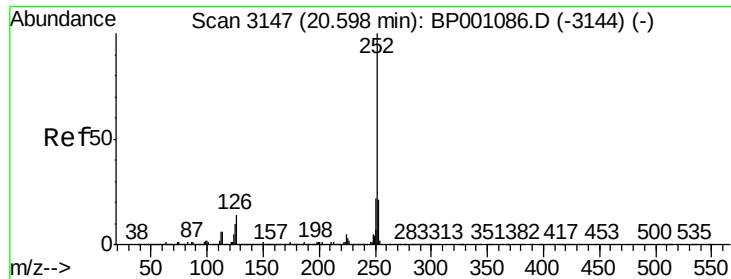
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#88
Benzo(b)fluoranthene
Concen: 45.128 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.7	8.1	12.1





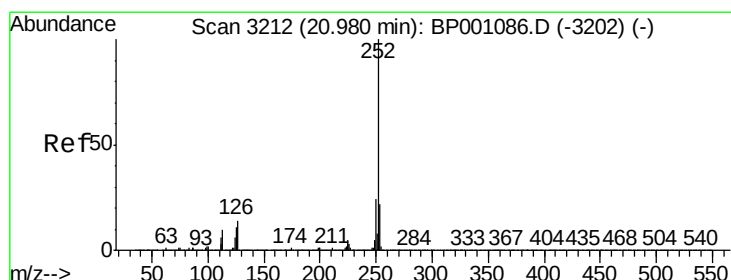
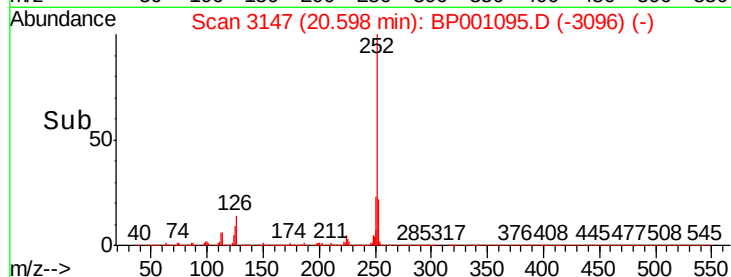
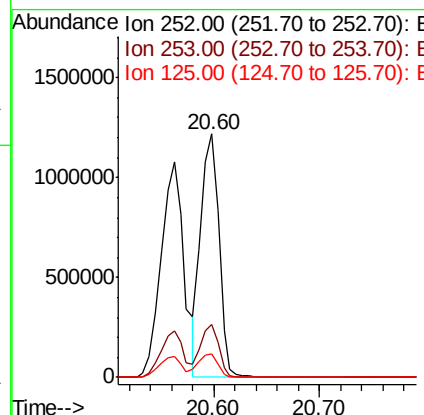
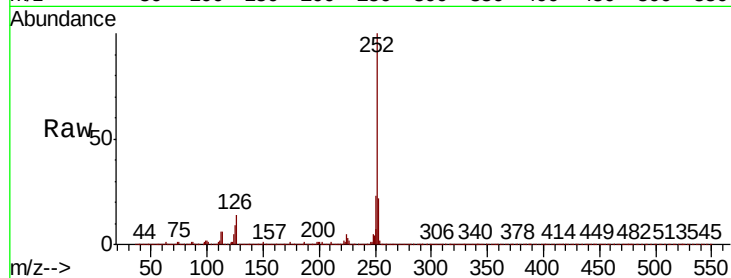
#89
Benzo(k)fluoranthene
Concen: 41.978 ng
RT: 20.60 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.4	8.2	12.2

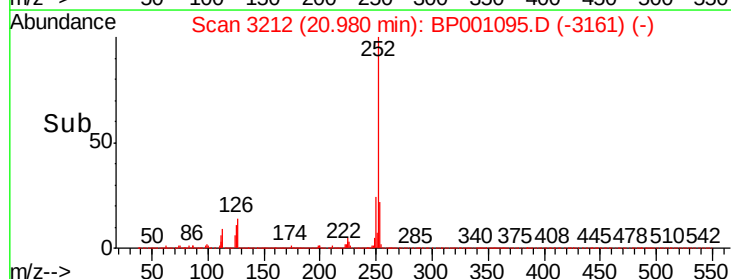
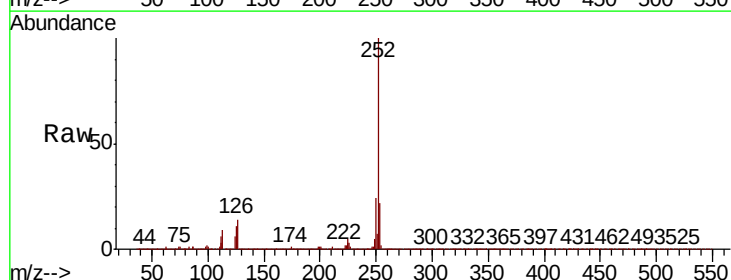
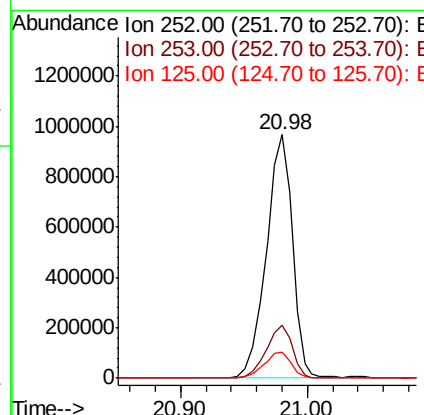
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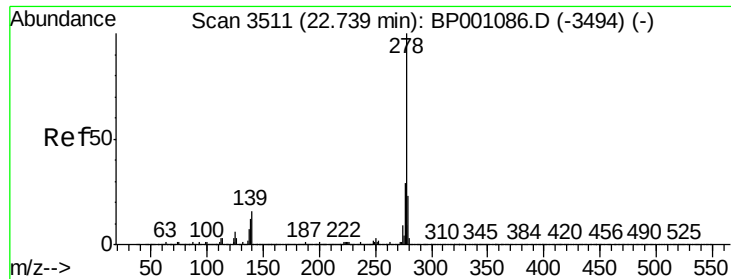
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#90
Benzo(a)pyrene
Concen: 42.267 ng
RT: 20.98 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.6	8.7	13.1





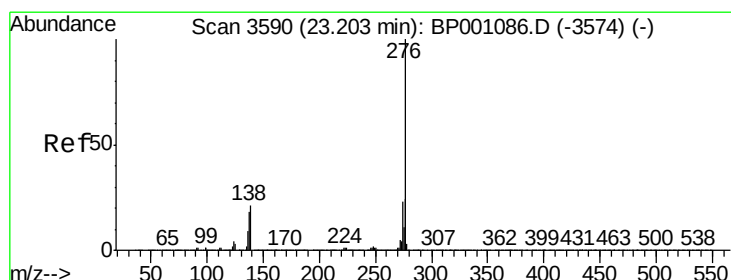
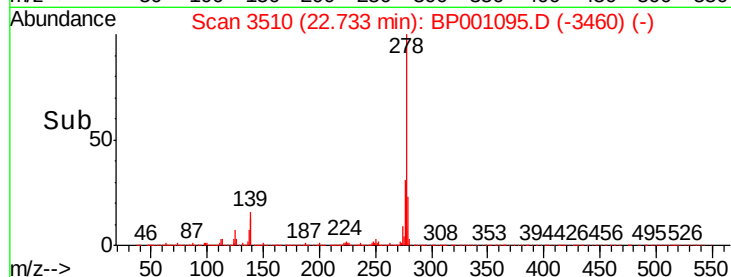
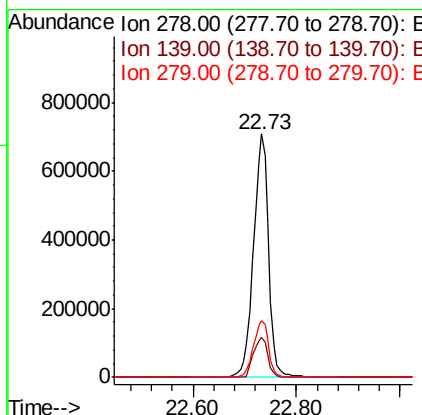
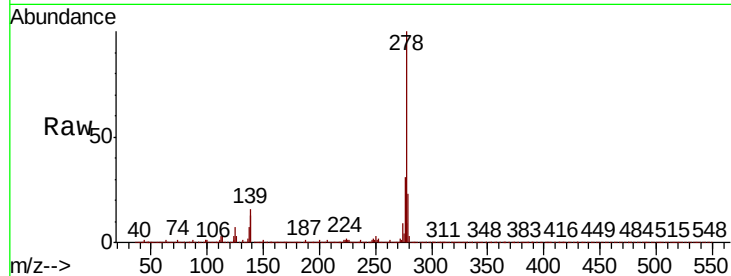
#91
Dibenzo(a,h)anthracene
Concen: 44.831 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.0	19.4
279	23.3	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 45.772 ng
RT: 23.20 min Scan# 3590
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	22.1	17.2	25.8

