

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001098.D
 Acq On : 28 Nov 2019 00:06
 Operator : JU
 Sample : PB125030BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

Manual Integrations
 APPROVED

mohammad
 11/29/2019 8:55:06 AM

Quant Time: Nov 28 04:42:36 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	164118	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	622049	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	336380	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	612116	20.00	ng	0.00
76) Chrysene-d12	19.27	240	458319	20.00	ng	0.00
87) Perylene-d12	21.04	264	496742	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1079506	109.13	ng	0.01
7) Phenol-d6	7.78	99	1029329	78.11	ng	0.00
23) Nitrobenzene-d5	9.22	82	1314397	91.67	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	441458	136.92	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2089530	90.91	ng	0.00
79) Terphenyl-d14	17.91	244	2302361	92.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	139867	30.271	ng	98
3) Pyridine	3.49	79	240159	18.731	ng	95
4) n-Nitrosodimethylamine	3.37	42	193018	34.790	ng	92
6) Aniline	7.80	93	199003	11.389	ng	# 88
8) 2-Chlorophenol	7.99	128	506594	49.498	ng	97
9) Benzaldehyde	7.62	77	33212	Below Cal		97
10) Phenol	7.79	94	407029	27.153	ng	87
11) bis(2-Chloroethyl)ether	7.93	93	570885	48.906	ng	100
12) 1,3-Dichlorobenzene	8.23	146	521051	42.952	ng	99
13) 1,4-Dichlorobenzene	8.36	146	531702	43.510	ng	99
14) 1,2-Dichlorobenzene	8.59	146	502934	43.730	ng	99
15) Benzyl Alcohol	8.56	79	466284	43.102	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	862841	45.977	ng	99
17) 2-Methylphenol	8.75	107	432559	46.074	ng	99
18) Hexachloroethane	9.13	117	211609	41.859	ng	98
19) n-Nitroso-di-n-propylamine	9.00	70	450518	47.375	ng	98
20) 3+4-Methylphenols	9.00	107	511905	43.255	ng	96
22) Acetophenone	8.98	105	844096	46.169	ng	# 99
24) Nitrobenzene	9.25	77	673515	47.241	ng	97
25) Isophorone	9.64	82	1238604	48.176	ng	98
26) 2-Nitrophenol	9.75	139	265345	50.811	ng	99
27) 2,4-Dimethylphenol	9.85	122	470200	56.843	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	729316	45.212	ng	99
29) 2,4-Dichlorophenol	10.15	162	452957	48.112	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	469324	42.681	ng	98
31) Naphthalene	10.40	128	1469152	46.244	ng	100
32) Benzoic acid	9.99	122	146098	24.430	ng	98
33) 4-Chloroaniline	10.49	127	51356	3.725	ng	98
34) Hexachlorobutadiene	10.62	225	278524	40.264	ng	98
35) Caprolactam	11.05	113	45124m	13.907	ng	
36) 4-Chloro-3-methylphenol	11.30	107	526541	47.172	ng	98
37) 2-Methylnaphthalene	11.53	142	1011867	46.677	ng	99
38) 1-Methylnaphthalene	11.69	142	954244	46.598	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	464028	43.773	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	504033	103.065	ng	100
43) 2,4,6-Trichlorophenol	11.99	196	332899	48.095	ng	98
44) 2,4,5-Trichlorophenol	12.05	196	347566	48.464	ng	# 96
46) 1,1'-Biphenyl	12.30	154	1217002	46.814	ng	100
47) 2-Chloronaphthalene	12.32	162	935774	45.064	ng	98
48) 2-Nitroaniline	12.49	65	350600	43.080	ng	95
49) Acenaphthylene	13.00	152	1490786	47.894	ng	99
50) Dimethylphthalate	12.83	163	1282534	50.979	ng	99
51) 2,6-Dinitrotoluene	12.90	165	253539	47.078	ng	96
52) Acenaphthene	13.29	154	872177	46.582	ng	99
53) 3-Nitroaniline	13.16	138	61933	10.237	ng	98
54) 2,4-Dinitrophenol	13.35	184	203608	91.443	ng	97
55) Dibenzofuran	13.57	168	1323847	47.052	ng	99
56) 4-Nitrophenol	13.46	139	241306	56.290	ng	96
57) 2,4-Dinitrotoluene	13.56	165	319390	47.314	ng	93
58) Fluorene	14.13	166	1044037	46.308	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	282441	47.910	ng	99
60) Diethylphthalate	14.00	149	1165609	44.746	ng	99
61) 4-Chlorophenyl-phenylether	14.15	204	523090	45.563	ng	98
62) 4-Nitroaniline	12.49	138	304385	43.397	ng	98
63) Azobenzene	14.41	77	1300211	46.176	ng	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	138299	52.068	ng	96
66) n-Nitrosodiphenylamine	14.35	169	862395	46.368	ng	100
67) 4-Bromophenyl-phenylether	14.95	248	311474	46.870	ng	93
68) Hexachlorobenzene	15.03	284	334403	45.771	ng	97
69) Atrazine	15.23	200	199690	35.164	ng	99
70) Pentachlorophenol	15.35	266	377779	99.210	ng	98
71) Phenanthrene	15.66	178	1518832	47.197	ng	100
72) Anthracene	15.75	178	1556134	49.060	ng	100
73) Carbazole	15.99	167	1324615	45.893	ng	100
74) Di-n-butylphthalate	16.55	149	1895737	48.850	ng	99
75) Fluoranthene	17.37	202	1656255	48.615	ng	99
77) Benzidine	17.56	184	361907	30.583	ng	99
78) Pyrene	17.68	202	1670352	46.272	ng	100
80) Butylbenzylphthalate	18.56	149	808402	48.485	ng	96
81) Benzo(a)anthracene	19.26	228	1499899	47.201	ng	99
82) 3,3'-Dichlorobenzidine	19.22	252	195720	18.644	ng	98
83) Chrysene	19.30	228	1348360	47.385	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1132618	49.408	ng	98
85) Di-n-octyl phthalate	20.10	149	2078042	51.031	ng	100
86) Indeno(1,2,3-cd)pyrene	22.70	276	1613149	48.103	ng	100
88) Benzo(b)fluoranthene	20.56	252	1424687	46.956	ng	99
89) Benzo(k)fluoranthene	20.60	252	1437055	49.176	ng	99
90) Benzo(a)pyrene	20.97	252	1295450	46.354	ng	99
91) Dibenzo(a,h)anthracene	22.73	278	1351590	49.420	ng	99
92) Benzo(g,h,i)perylene	23.20	276	1364717	50.534	ng	99

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

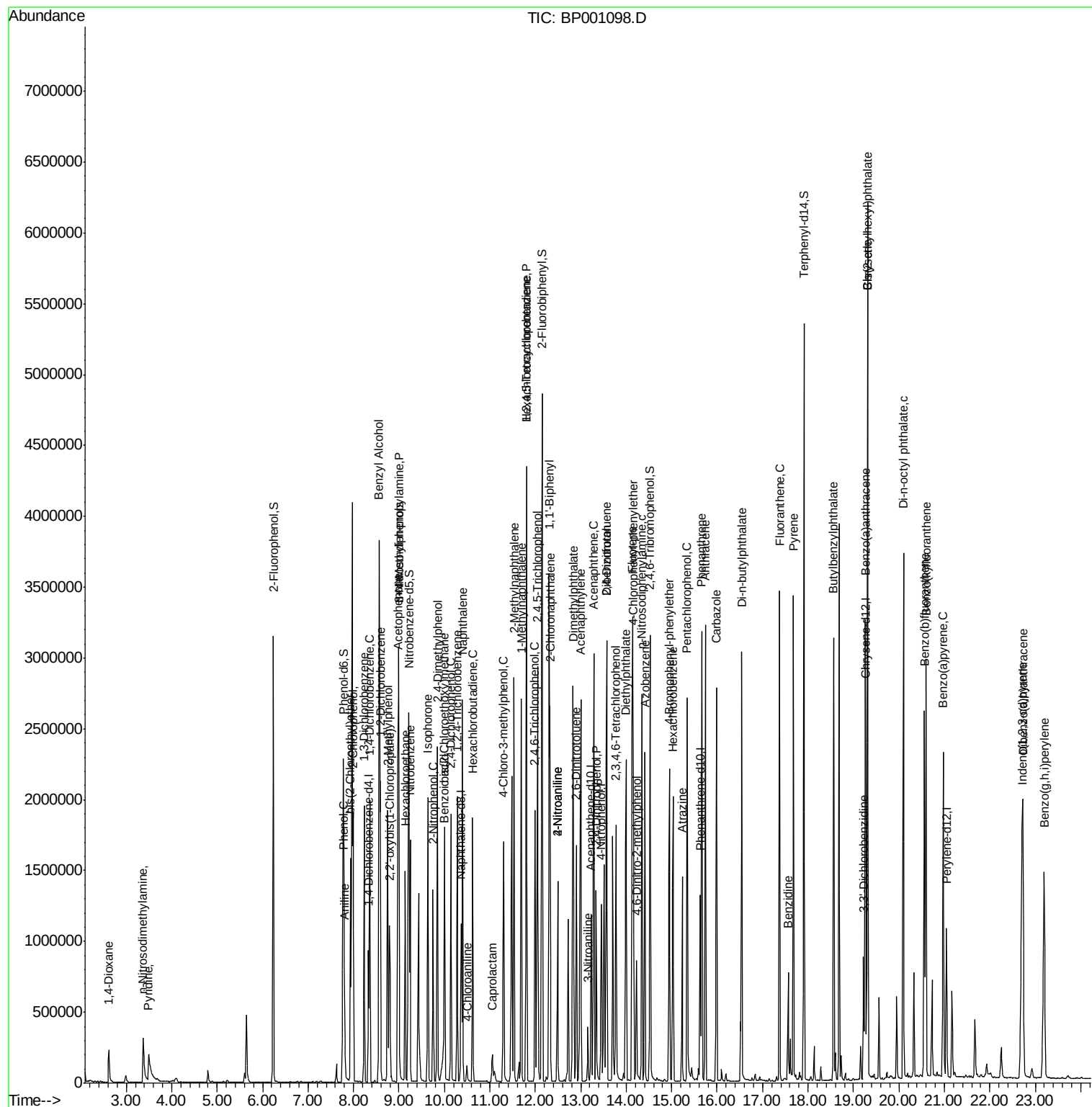
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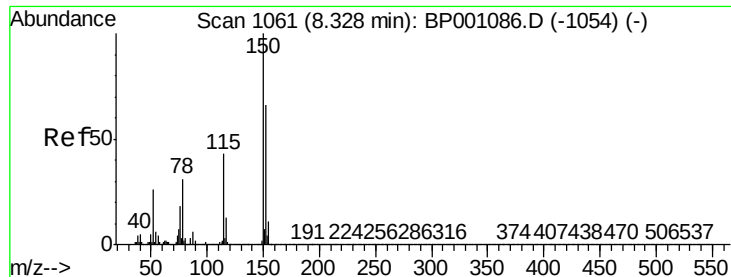
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

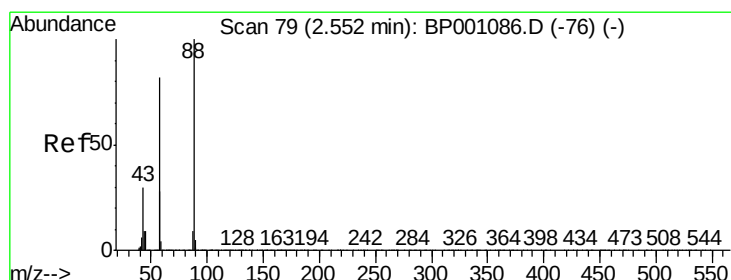
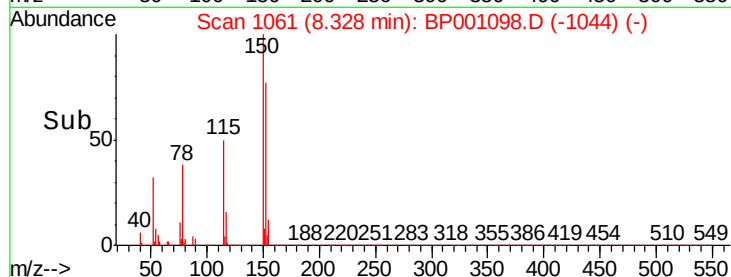
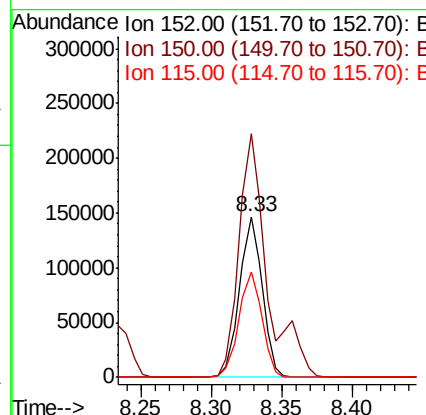
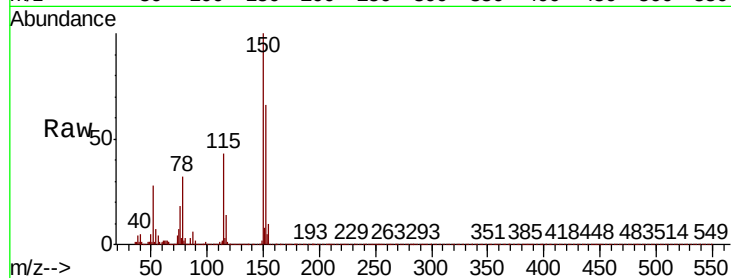
ClientSampleId :

PB125030BS

Tot Ion:	152	Resp:	164118
Ion Ratio	Lower	Upper	
152	100		
150	151.7	120.6	181.0
115	65.5	51.6	77.4

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#2

1,4-Dioxane

Concen: 30.271 ng

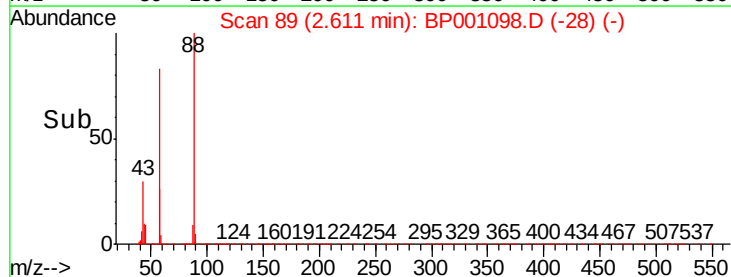
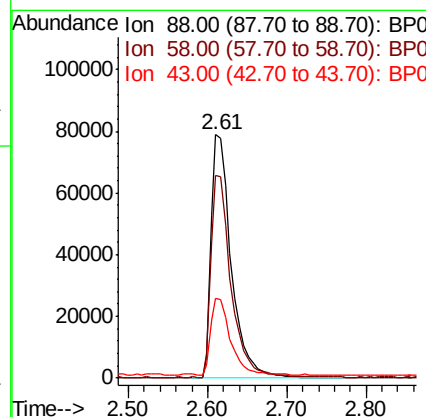
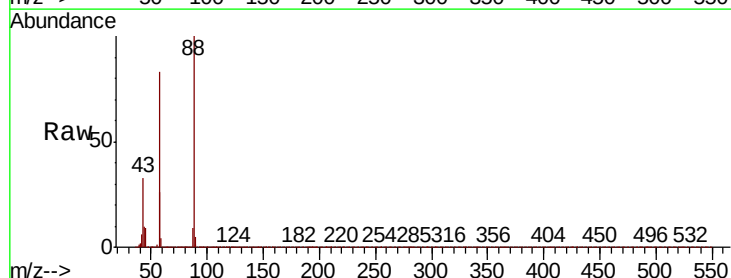
RT: 2.61 min Scan# 89

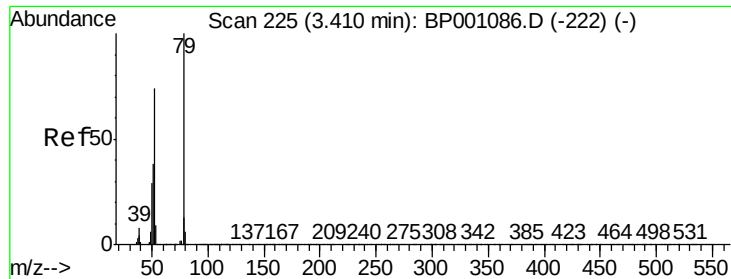
Delta R.T. 0.06 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Tgt Ion:	88	Resp:	139867
Ion Ratio	Lower	Upper	
88	100		
58	82.4	64.3	96.5
43	31.0	23.8	35.6





#3

Pvridine

Concen: 18.731 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.08 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

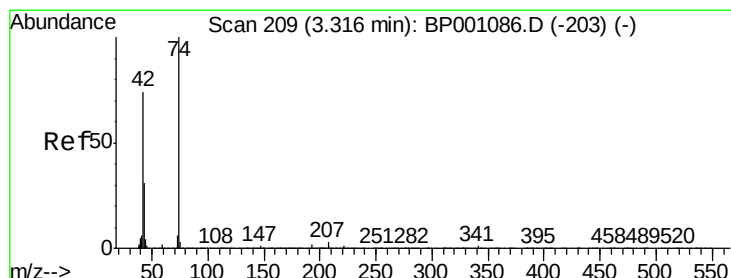
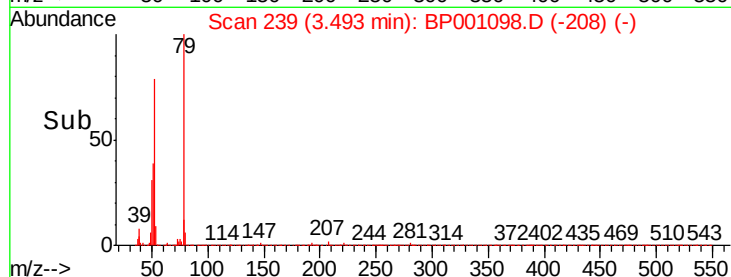
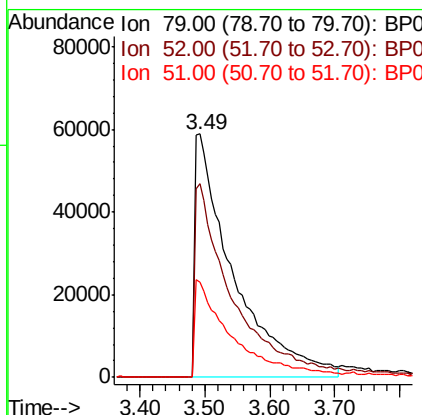
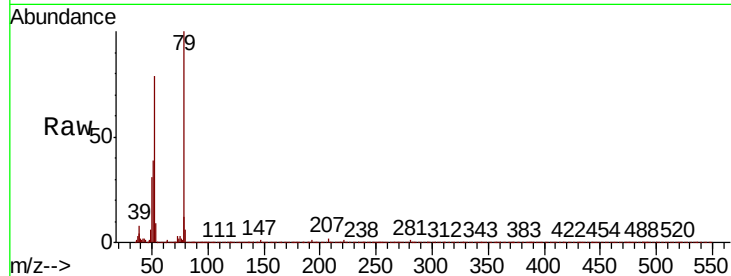
ClientSampleId :

PB125030BS

Tot Ion:	79	Resp:	240159
Ion Ratio	Lower	Upper	
79	100		
52	79.4	59.4	89.2
51	39.3	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 34.790 ng

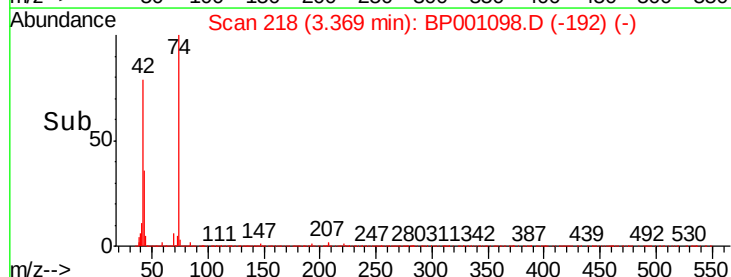
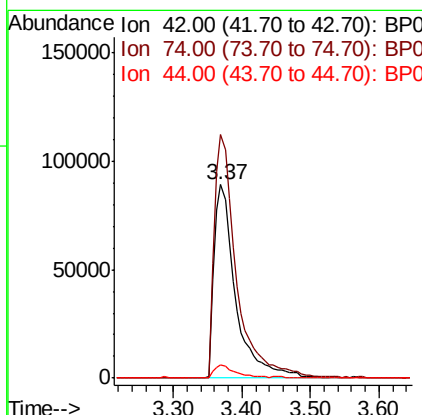
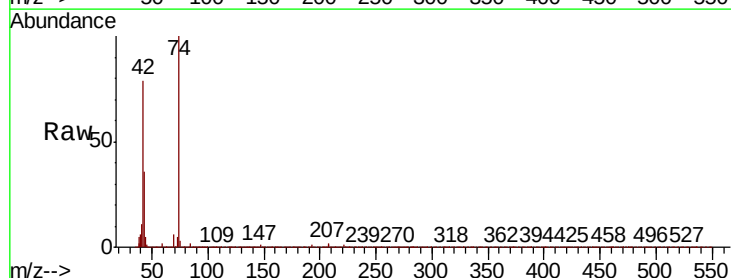
RT: 3.37 min Scan# 218

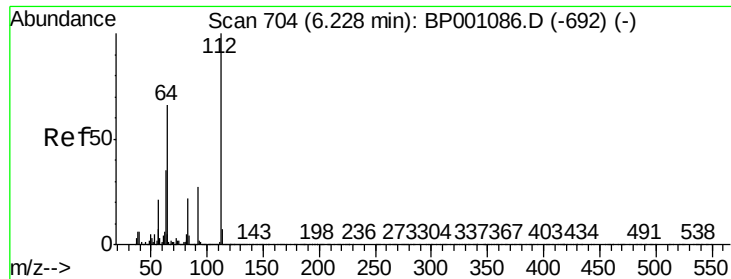
Delta R.T. 0.05 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Tgt Ion:	42	Resp:	193018
Ion Ratio	Lower	Upper	
42	100		
74	126.0	108.6	163.0
44	6.6	5.1	7.7





#5

2-Fluorophenol

Concen: 109.128 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

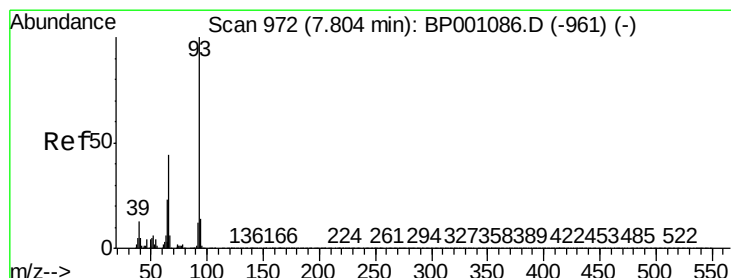
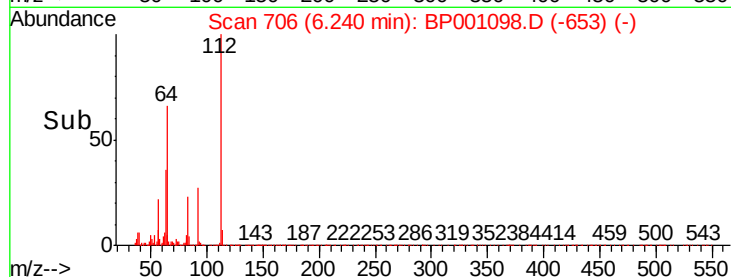
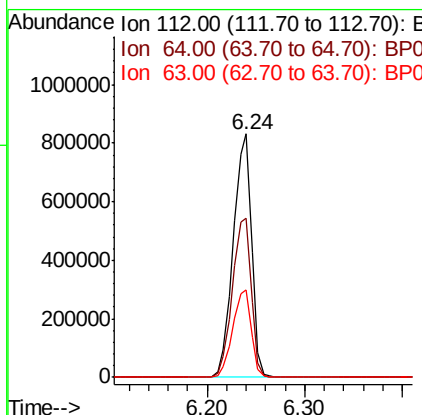
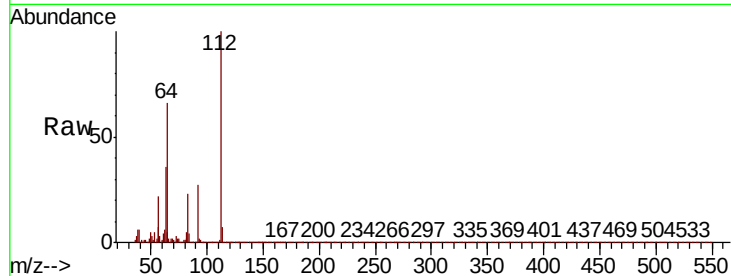
ClientSampled :

PB125030BS

Tot Ion:	112	Resp:	1079506
Ion	Ratio	Lower	Upper
112	100		
64	65.6	52.8	79.2
63	35.9	28.2	42.2

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#6

Aniline

Concen: 11.389 ng

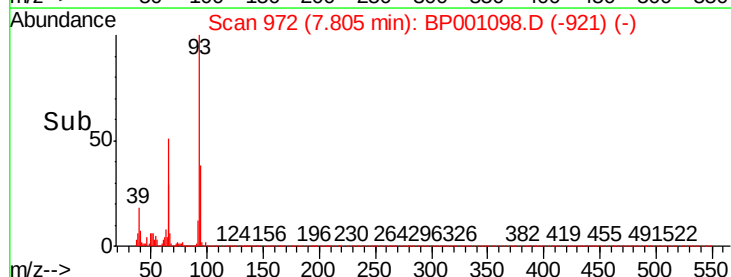
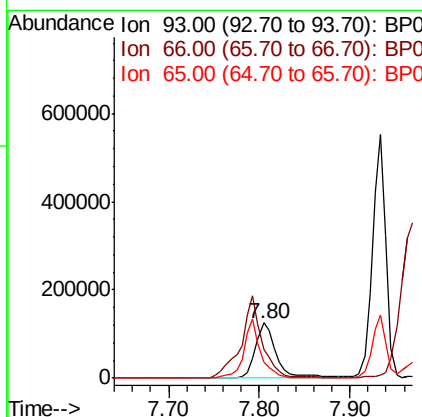
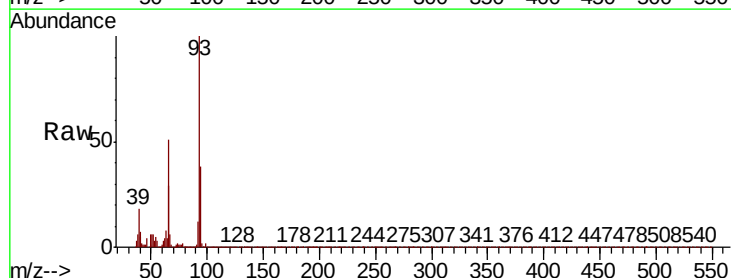
RT: 7.80 min Scan# 972

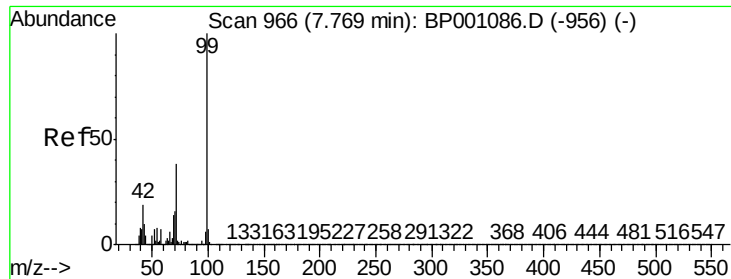
Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Tgt Ion:	93	Resp:	199003
Ion	Ratio	Lower	Upper
93	100		
66	51.0	34.9	52.3
65	29.0	18.5	27.7





#7

Phenol-d6

Concen: 78.105 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

ClientSampleId :

PB125030BS

Tot Ion: 99 Resp: 1029329

Ion Ratio Lower Upper

99 100

42 19.3 15.4 23.0

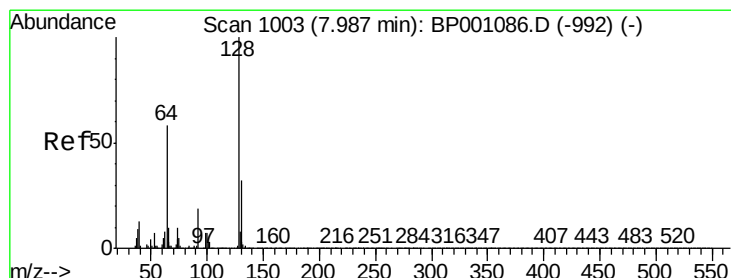
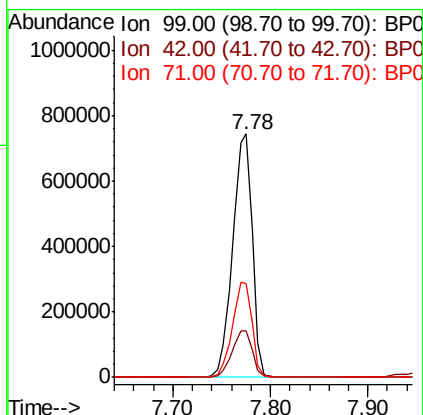
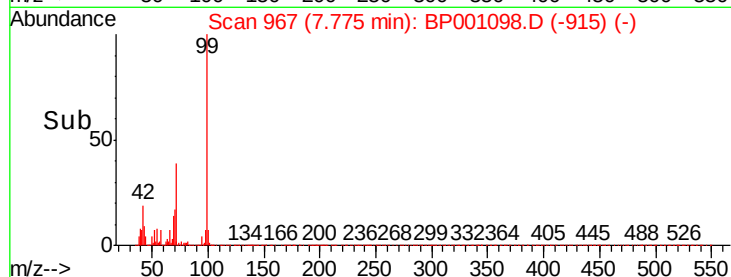
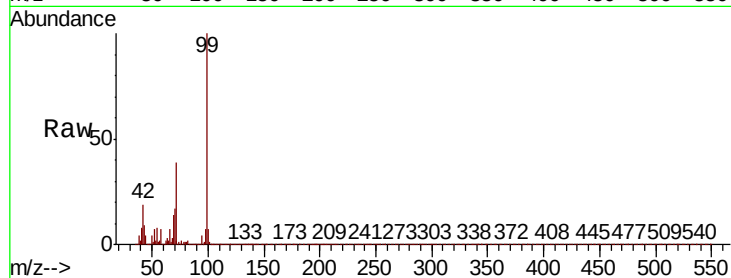
71 38.7 30.8 46.2

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#8

2-Chlorophenol

Concen: 49.498 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

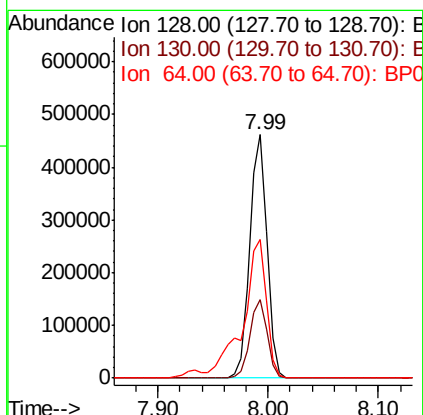
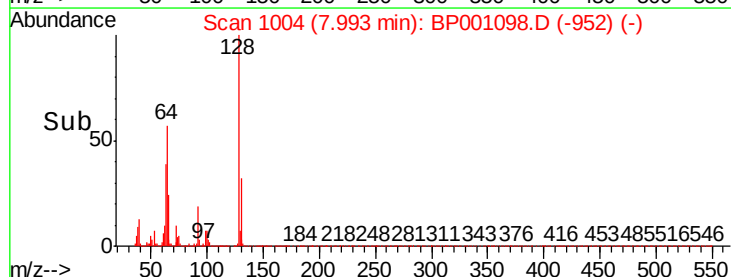
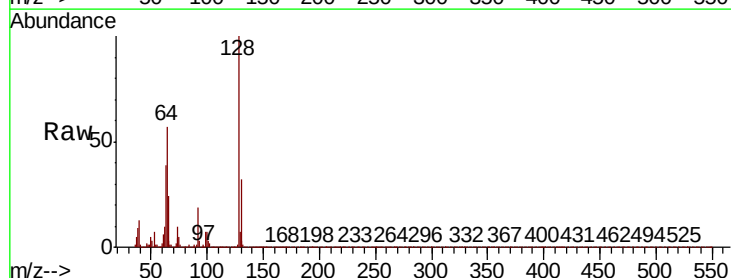
Tgt Ion: 128 Resp: 506594

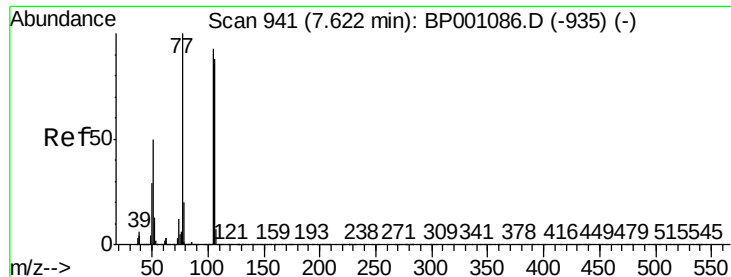
Ion Ratio Lower Upper

128 100

130 32.3 11.7 51.7

64 57.2 39.7 79.7





#9

Benzaldehyde

Concen: Below Cal

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

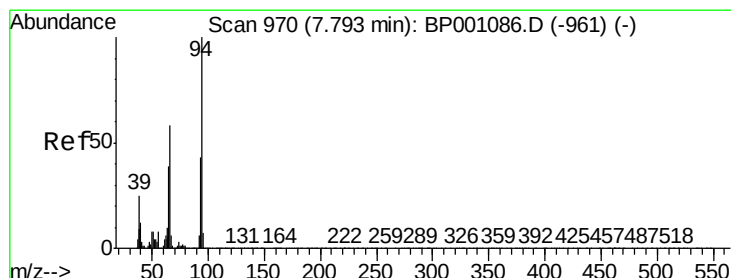
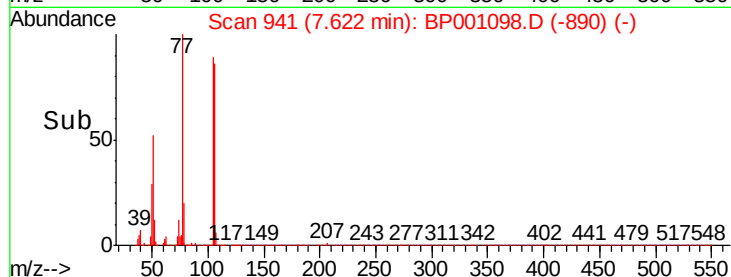
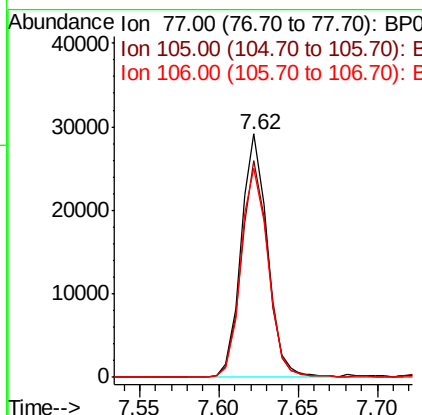
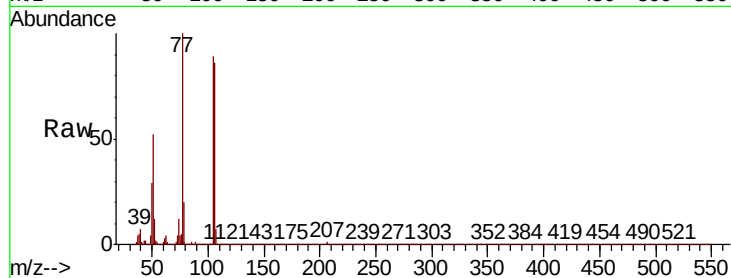
ClientSampleId :

PB125030BS

Tot Ion:	77	Resp:	33212
Ion	Ratio	Lower	Upper
77	100		
105	88.9	72.5	112.5
106	85.8	67.6	107.6

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#10

Phenol

Concen: 27.153 ng

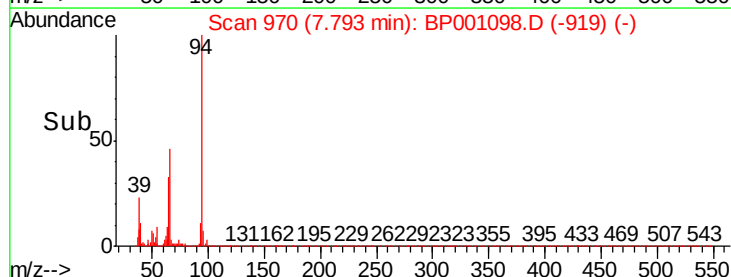
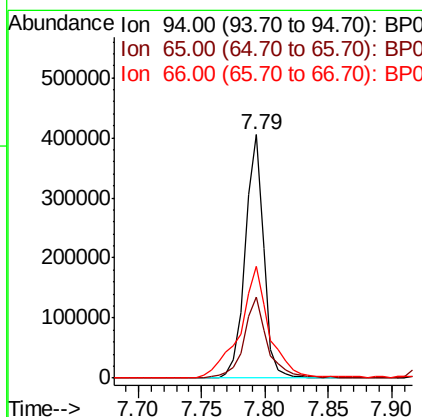
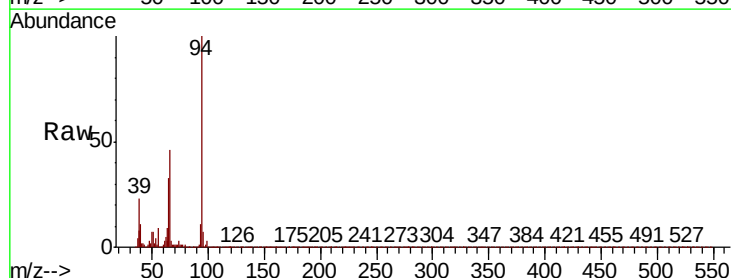
RT: 7.79 min Scan# 970

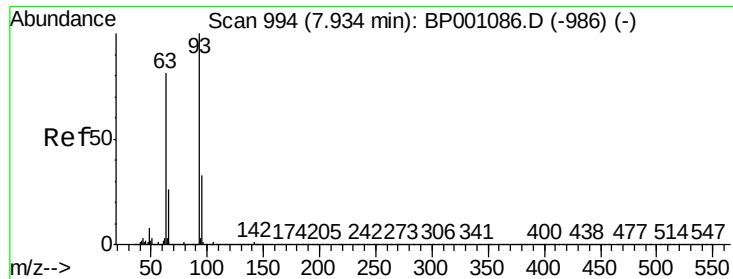
Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Tgt Ion:	94	Resp:	407029
Ion	Ratio	Lower	Upper
94	100		
65	33.5	18.6	58.6
66	45.9	37.6	77.6





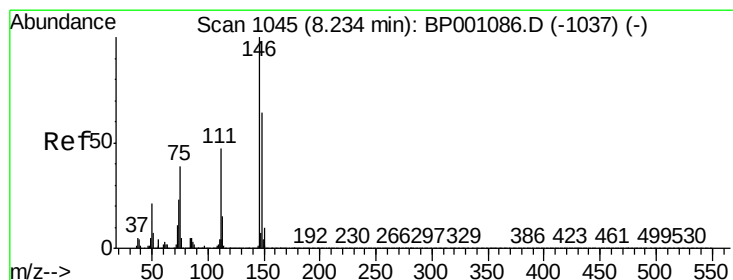
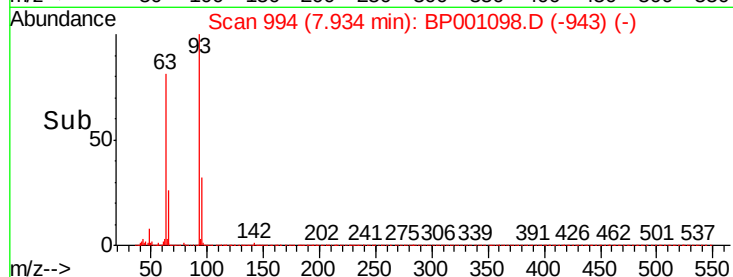
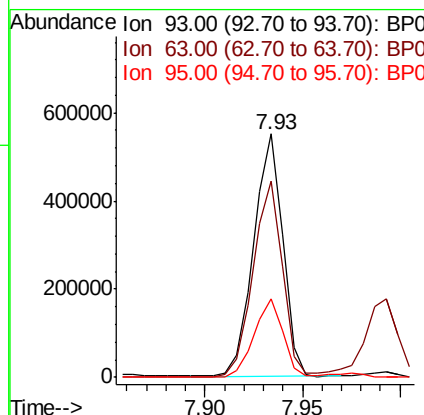
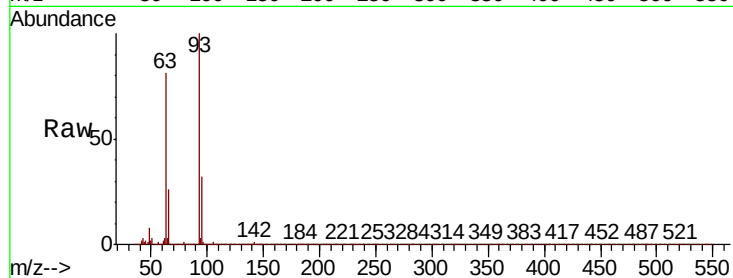
#11
bis(2-Chloroethyl)ether
Concen: 48.906 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	60.7	100.7
95	32.1	12.7	52.7

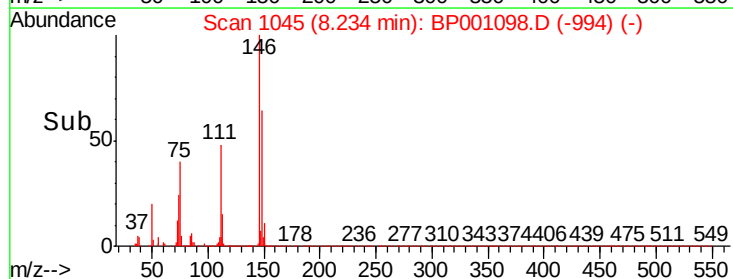
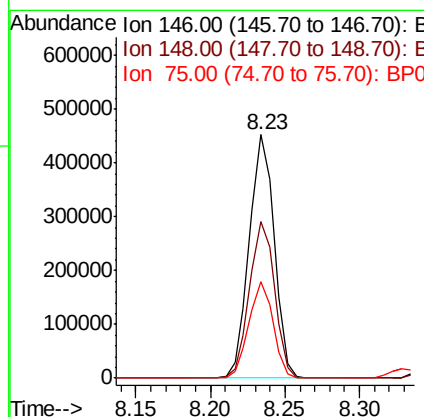
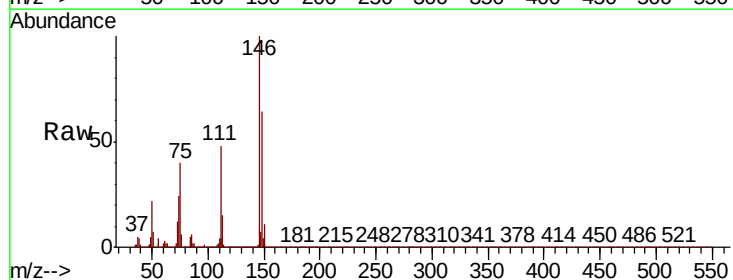
Manual Integrations
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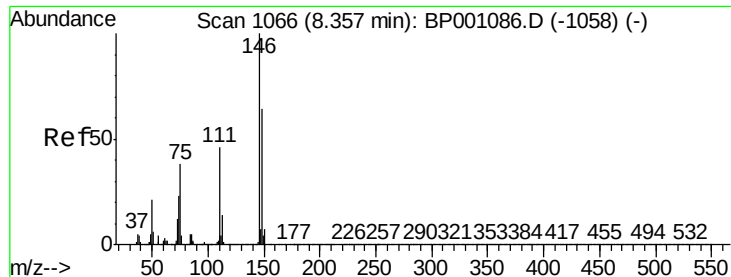
mohammad
11/29/2019 8:55:06 AM



#12
1,3-Dichlorobenzene
Concen: 42.952 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
75	39.7	31.3	46.9





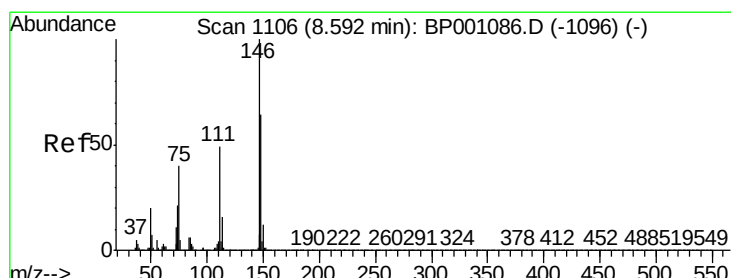
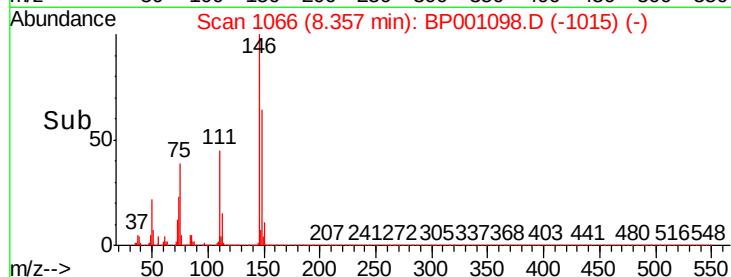
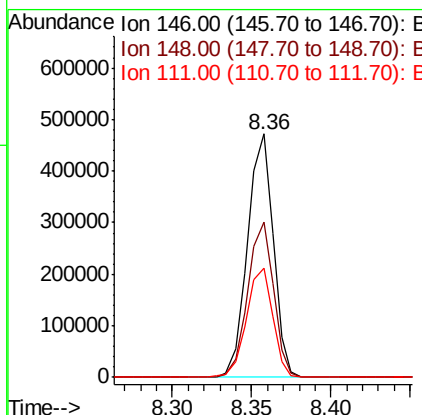
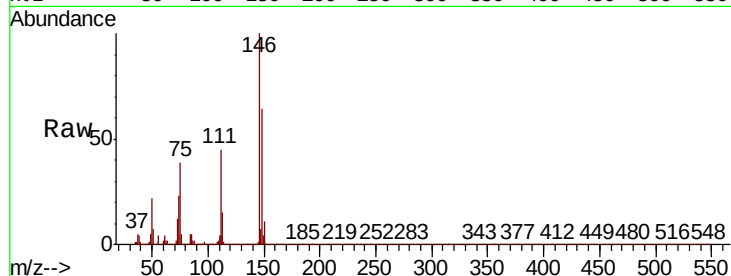
#13
1,4-Dichlorobenzene
Concen: 43.510 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	45.0	37.0	55.6

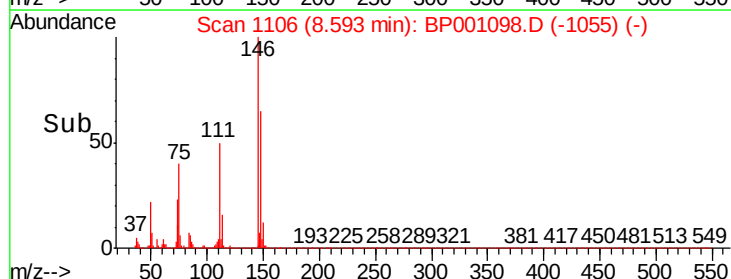
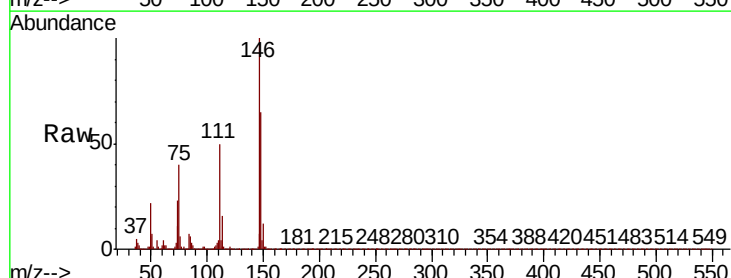
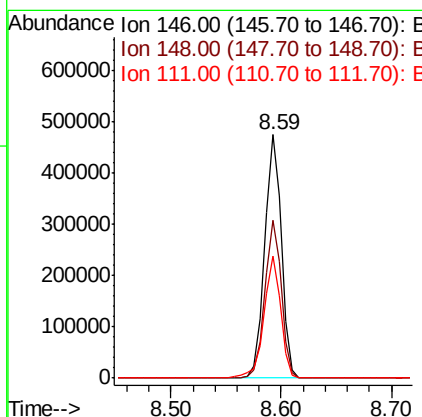
Manual Integrations
APPROVED

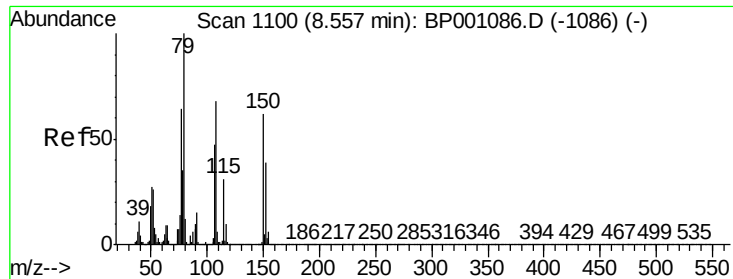
mohammad
11/29/2019 8:55:06 AM



#14
1,2-Dichlorobenzene
Concen: 43.730 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.5	77.3
111	50.1	39.3	58.9





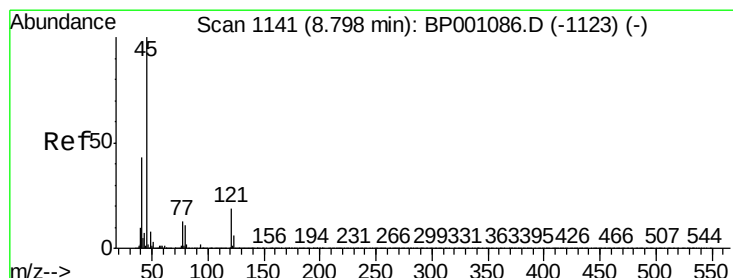
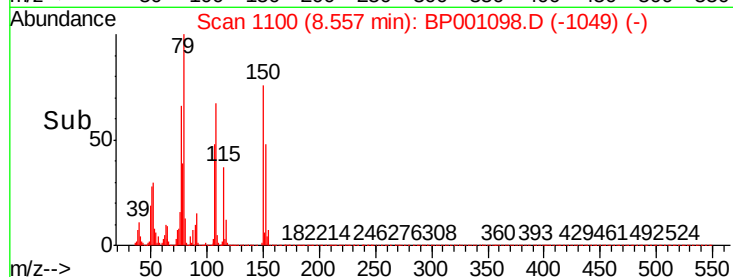
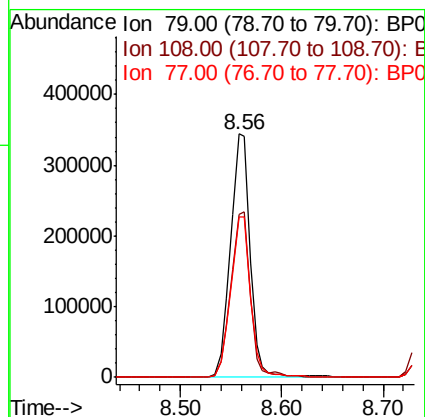
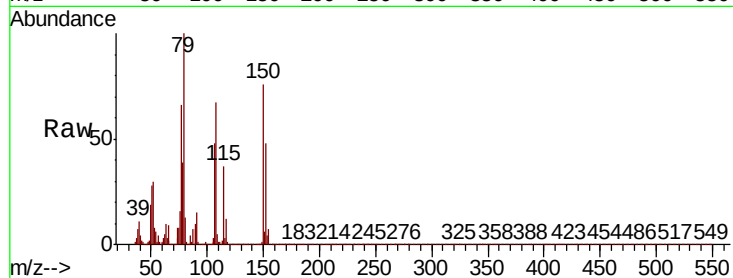
#15
Benzyl Alcohol
Concen: 43.102 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.1	54.8	82.2
77	65.8	51.4	77.2

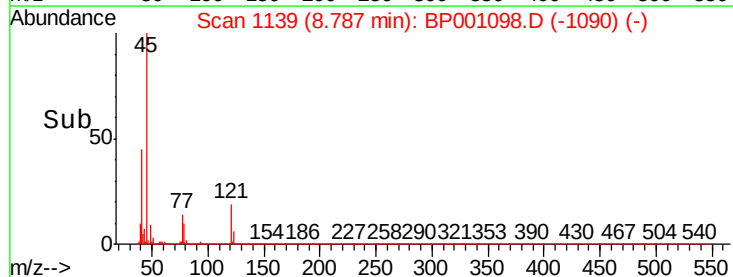
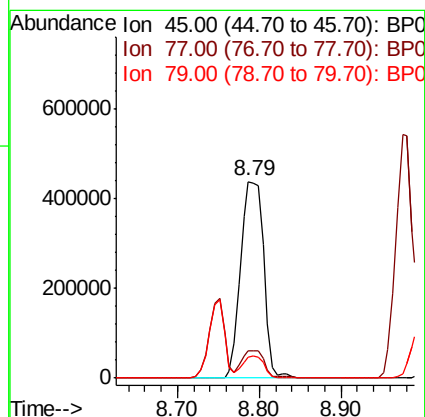
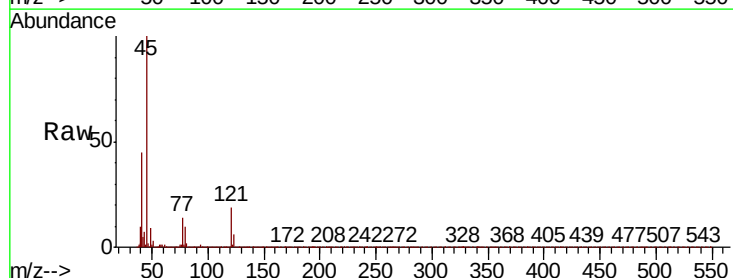
Manual Integrations
APPROVED

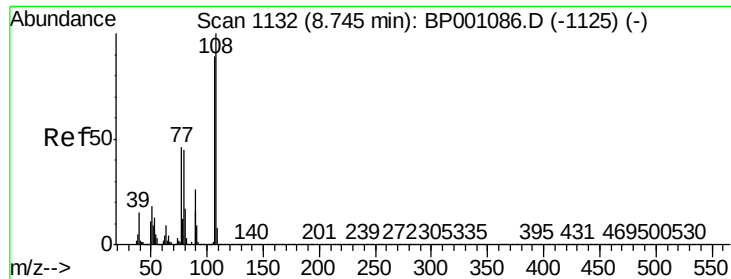
mohammad
11/29/2019 8:55:06 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.977 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.3
79	10.3	0.0	30.9





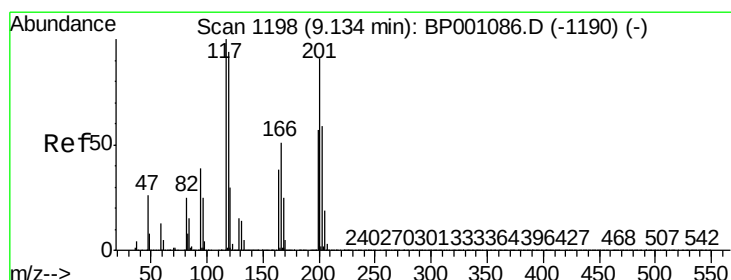
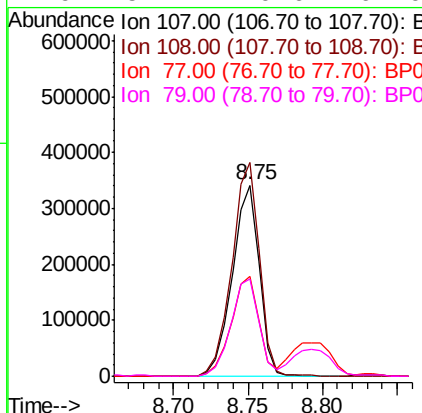
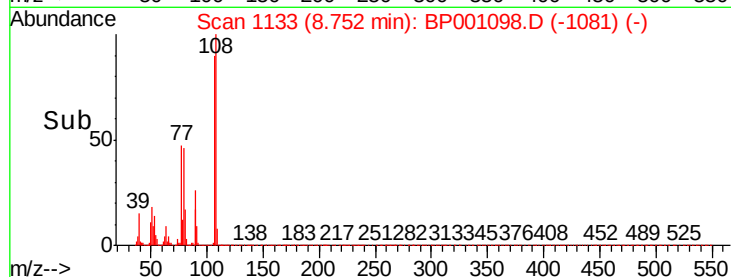
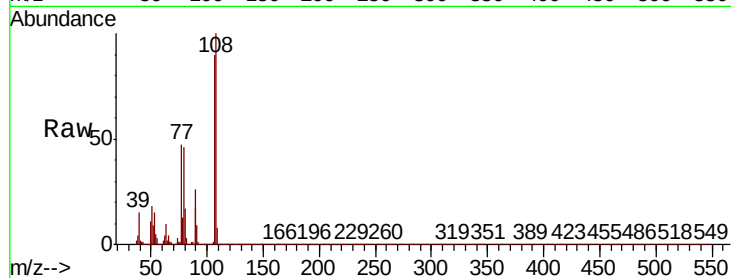
#17
2-Methylphenol
Concen: 46.074 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	89.8	134.6	
77	52.4	41.4	62.2	
79	51.1	40.6	61.0	

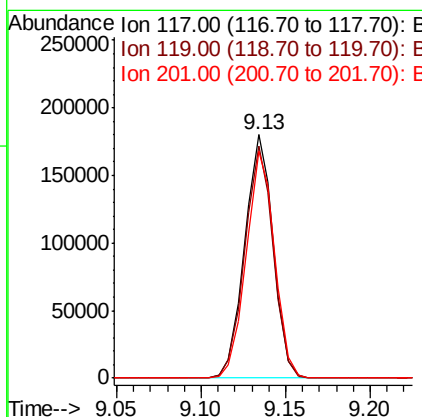
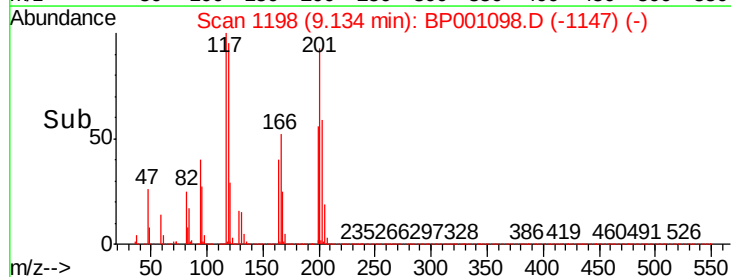
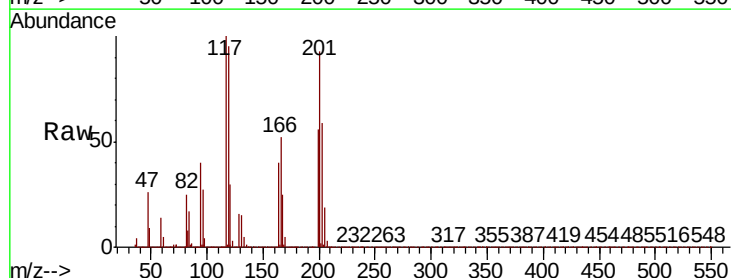
Manual Integrations
APPROVED

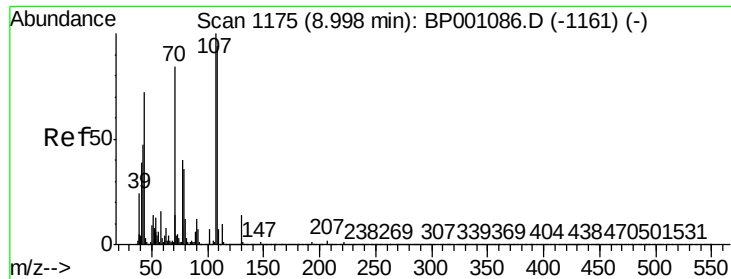
mohammad
11/29/2019 8:55:06 AM



#18
Hexachloroethane
Concen: 41.859 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.2	112.8	
201	93.2	72.5	108.7	





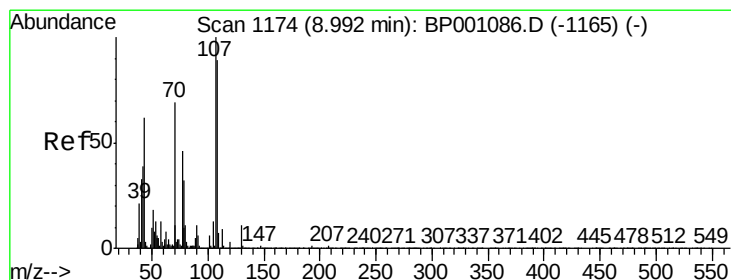
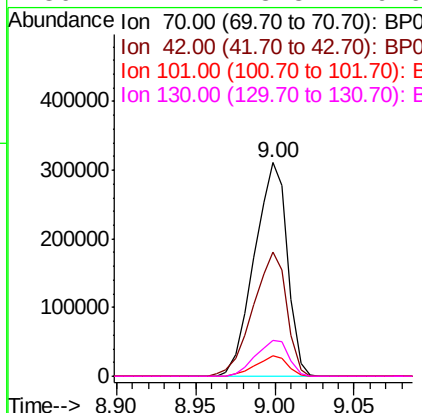
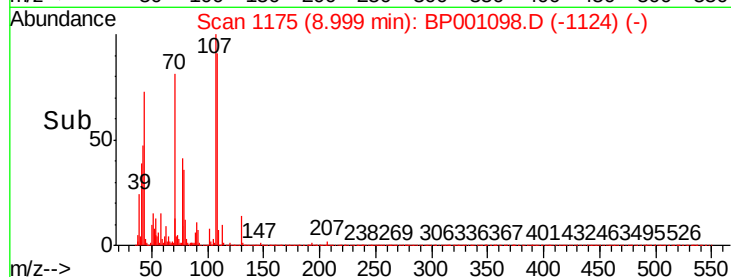
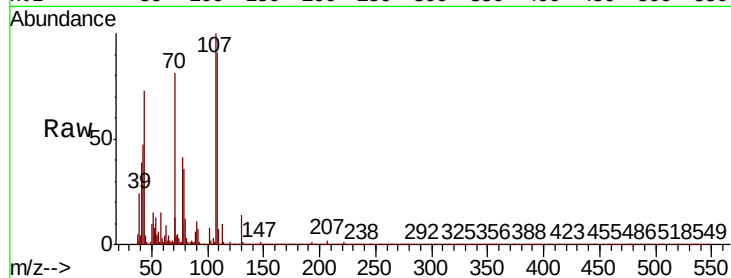
#19
n-Nitroso-di-n-propylamine
Concen: 47.375 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.9	44.6	66.8		
101	9.5	7.1	10.7		
130	17.1	13.8	20.6		

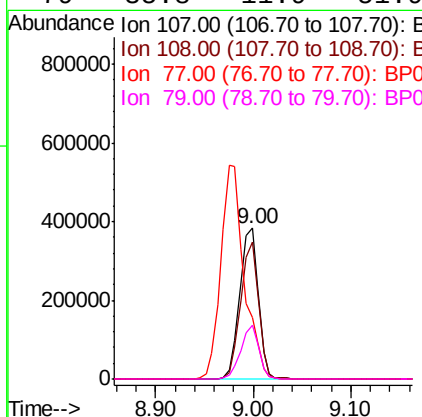
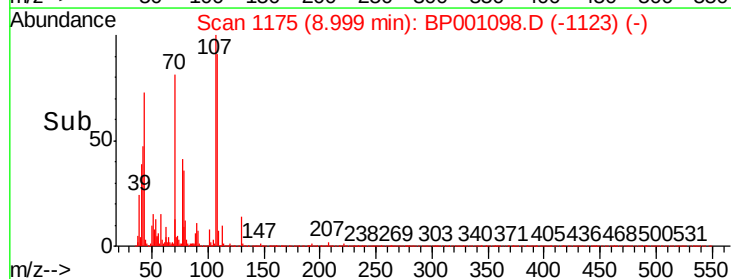
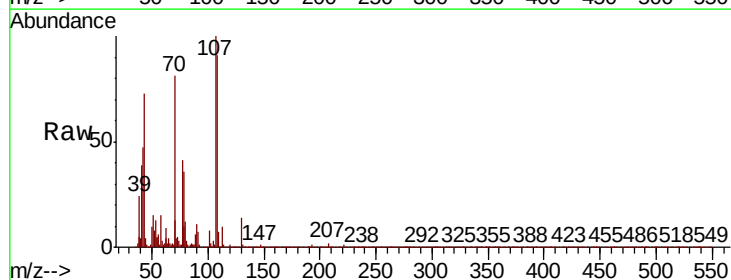
Manual Integrations
APPROVED

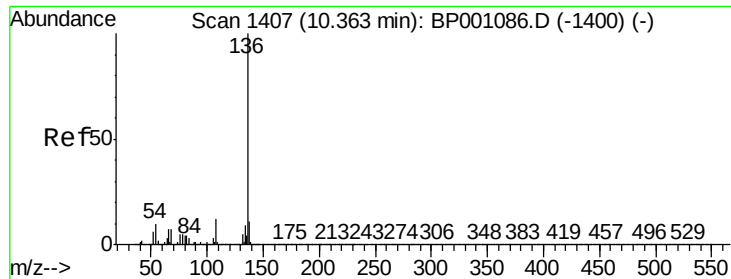
mohammad
11/29/2019 8:55:06 AM



#20
3+4-Methylphenols
Concen: 43.255 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.9	68.9	108.9		
77	41.1	25.9	65.9		
79	35.8	11.9	51.9		





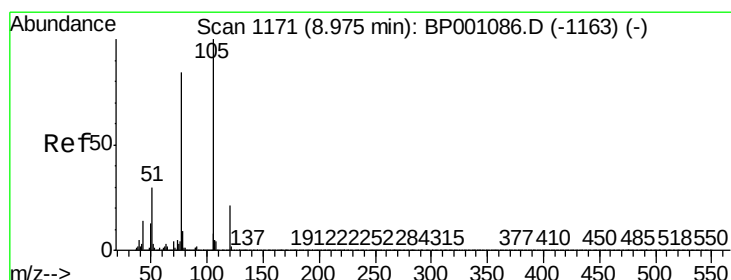
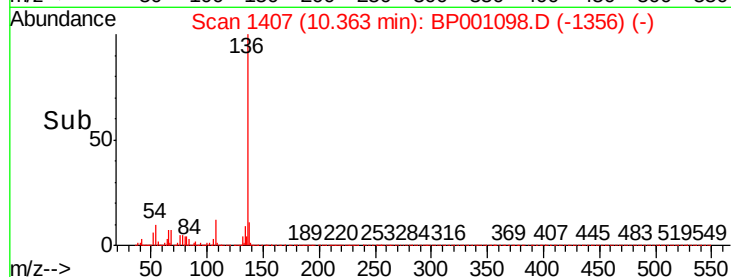
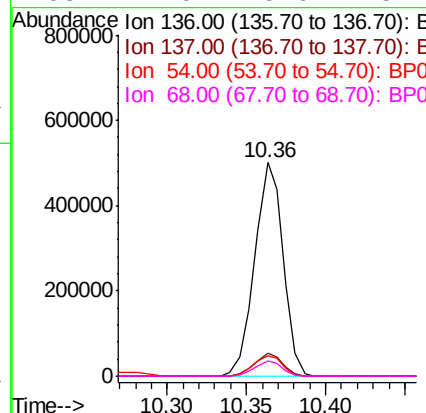
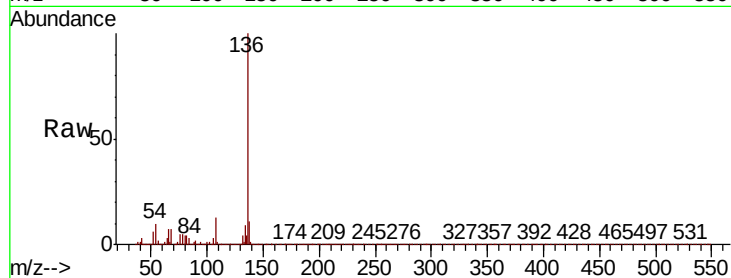
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	622049		
137	10.9	8.8	13.2	
54	9.8	7.9	11.9	
68	7.0	5.6	8.4	

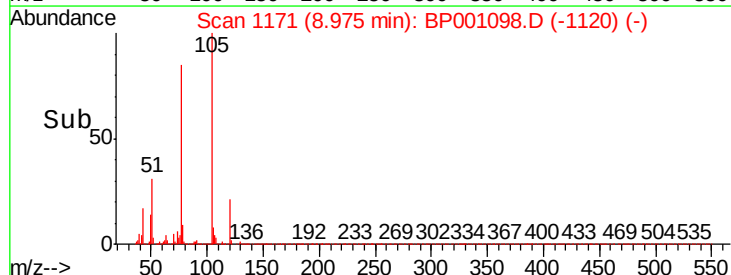
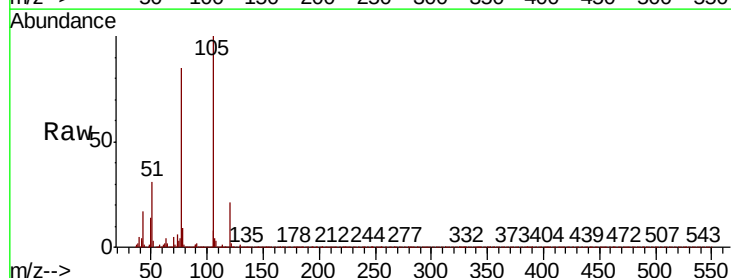
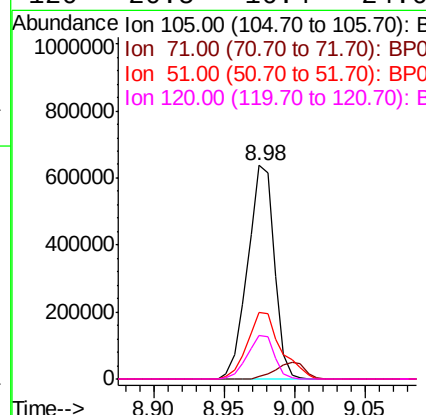
Manual Integrations
APPROVED

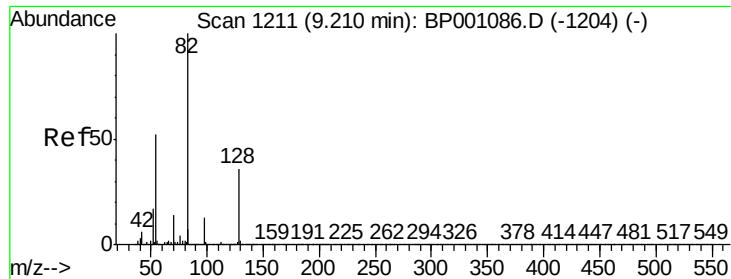
mohammad
11/29/2019 8:55:06 AM



#22
Acetophenone
Concen: 46.169 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	844096		
71	0.9	0.5	0.7#	
51	31.2	24.2	36.4	
120	20.5	16.4	24.6	





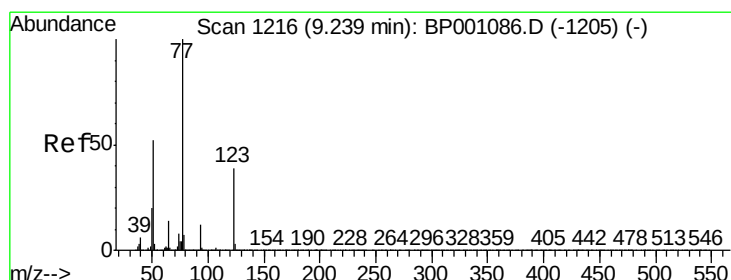
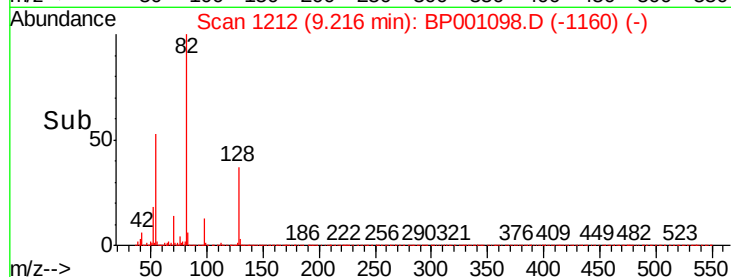
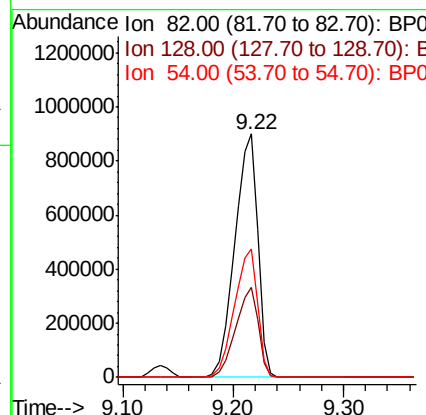
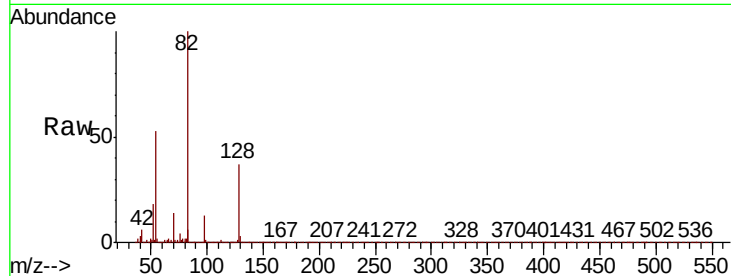
#23
Nitrobenzene-d5
Concen: 91.675 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	28.9	43.3
54	52.8	41.9	62.9

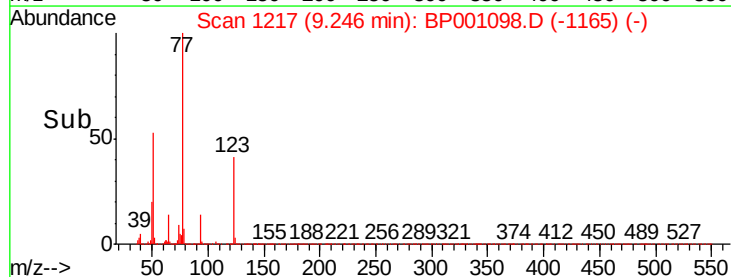
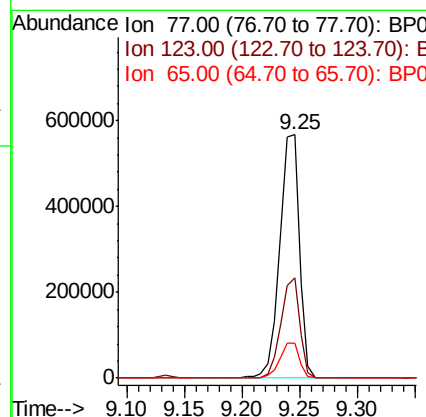
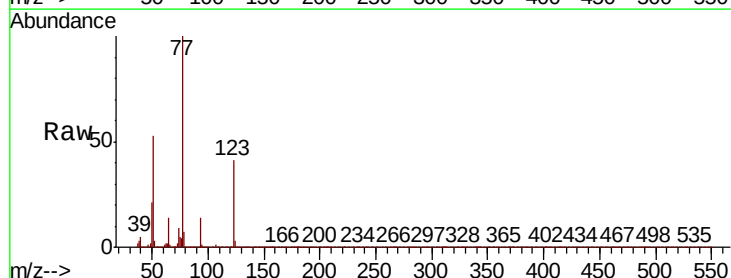
Manual Integrations
APPROVED

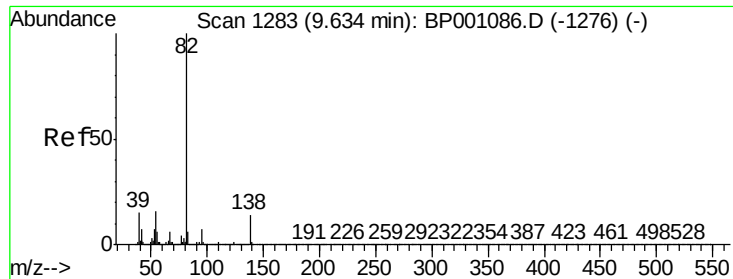
mohammad
11/29/2019 8:55:06 AM



#24
Nitrobenzene
Concen: 47.241 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	31.0	46.4
65	14.3	11.0	16.6





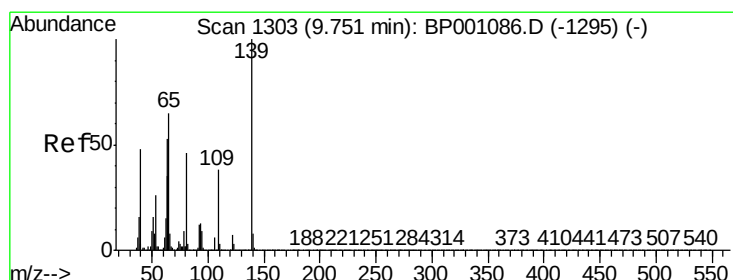
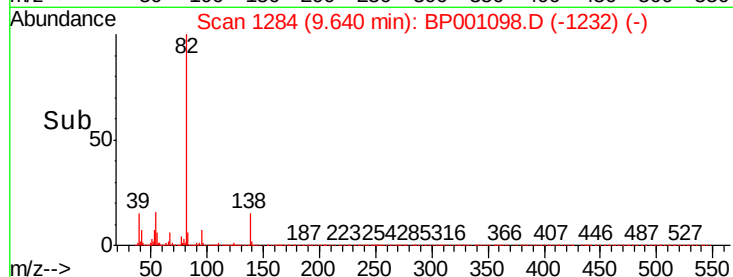
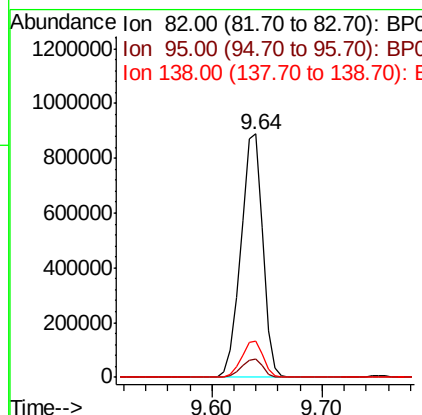
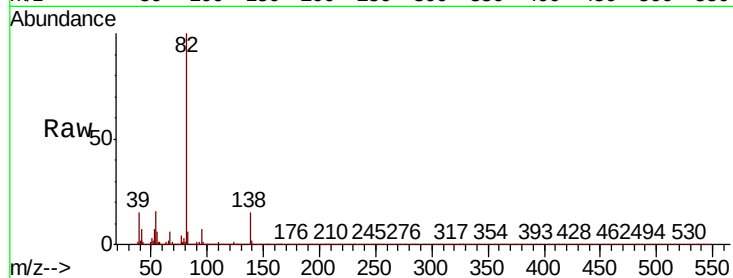
#25
Isophorone
Concen: 48.176 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	15.1	11.3	16.9

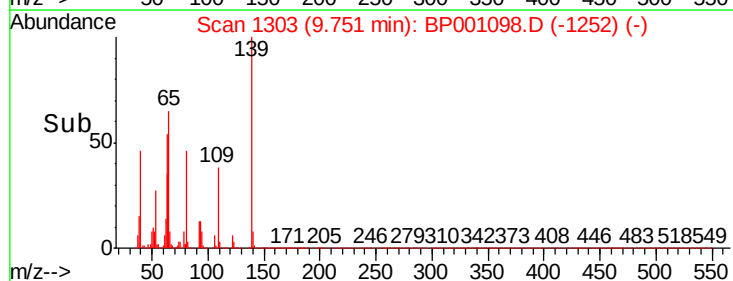
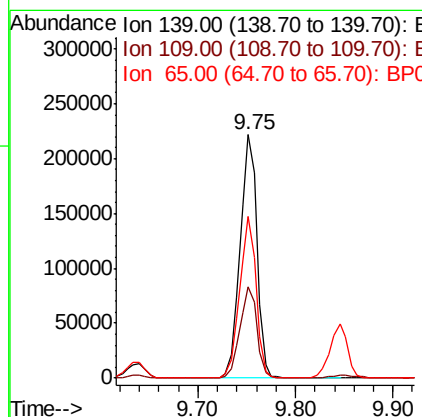
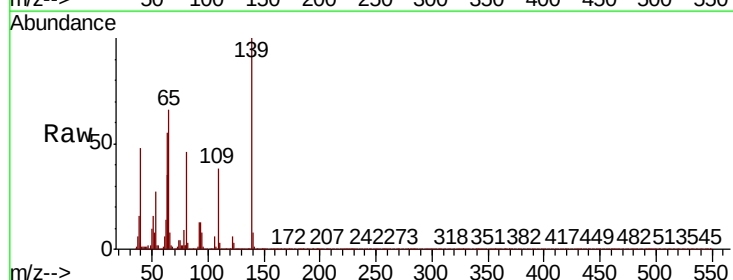
Manual Integrations
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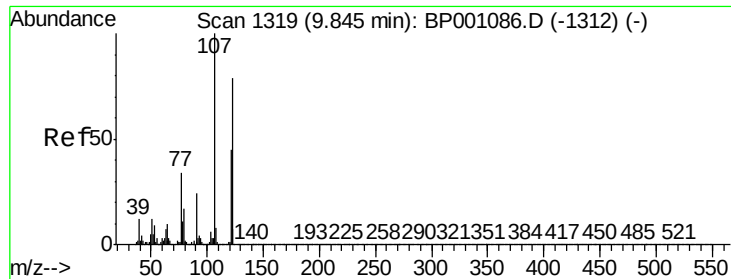
mohammad
11/29/2019 8:55:06 AM



#26
2-Nitrophenol
Concen: 50.811 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.6	30.6	45.8
65	66.2	51.8	77.8





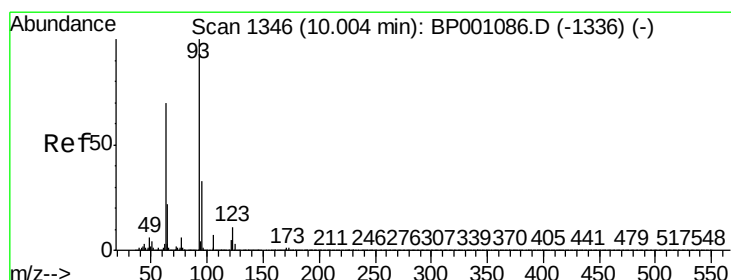
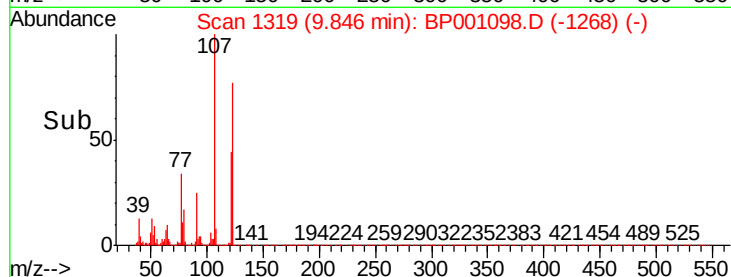
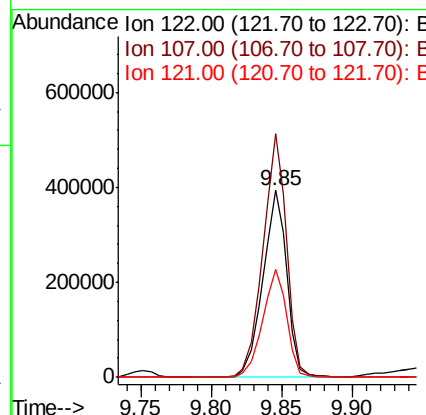
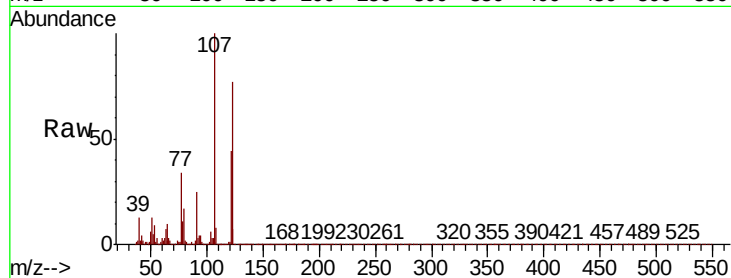
#27
2,4-Dimethylphenol
Concen: 56.843 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.1	101.9	152.9
121	57.5	46.1	69.1

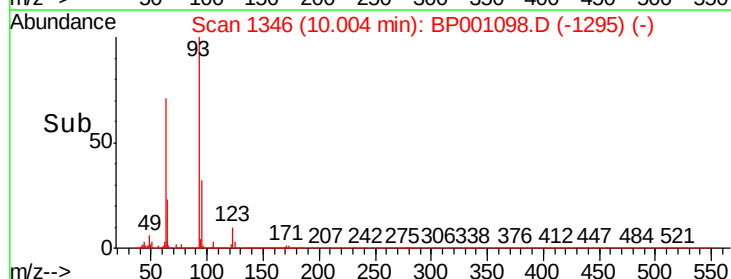
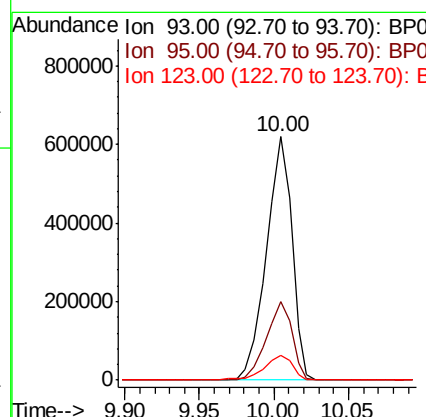
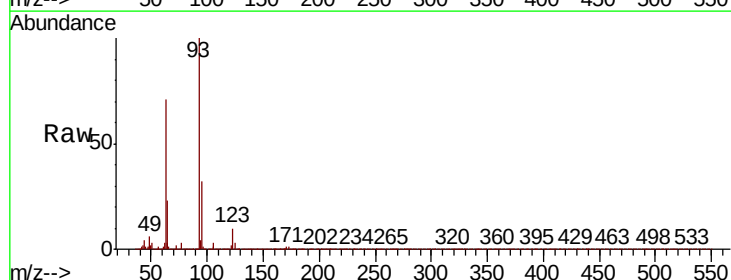
Manual Integrations
APPROVED

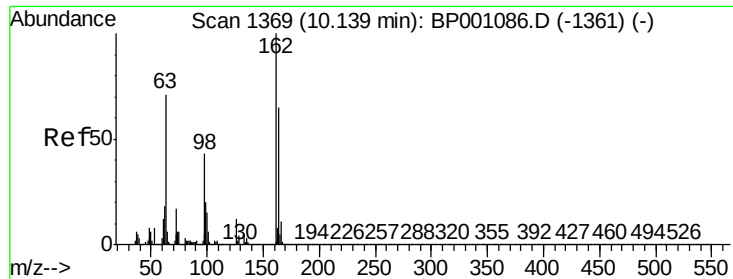
mohammad
11/29/2019 8:55:06 AM



#28
bis(2-Chloroethoxy)methane
Concen: 45.212 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	10.2	8.9	13.3





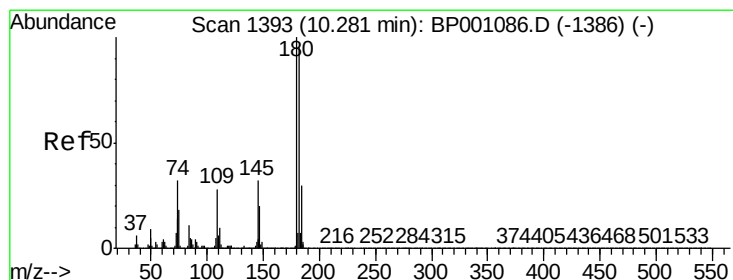
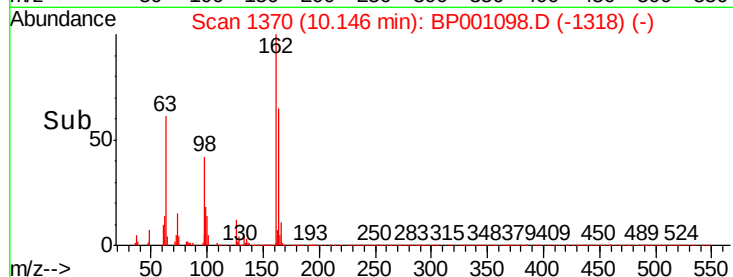
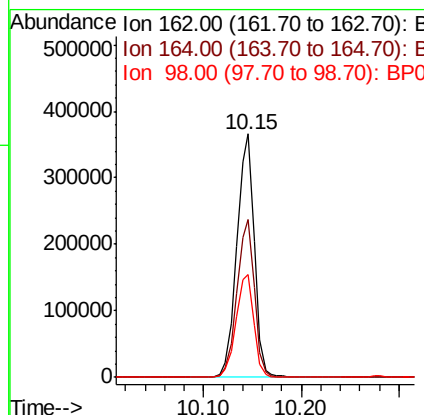
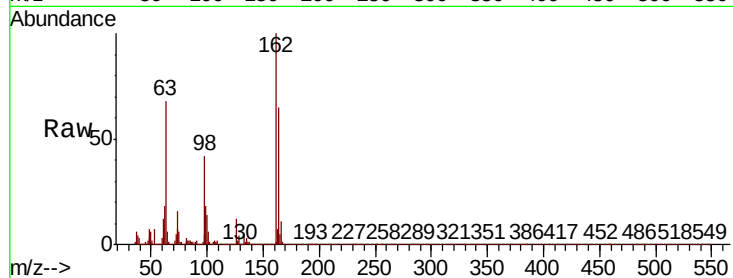
#29
2,4-Dichlorophenol
Concen: 48.112 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.7	45.1	85.1
98	42.2	23.4	63.4

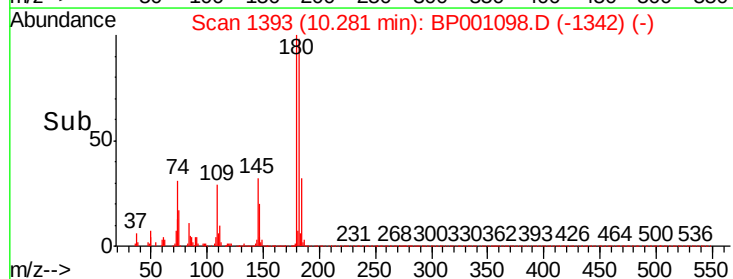
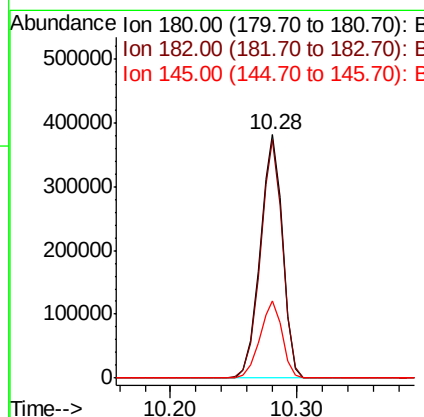
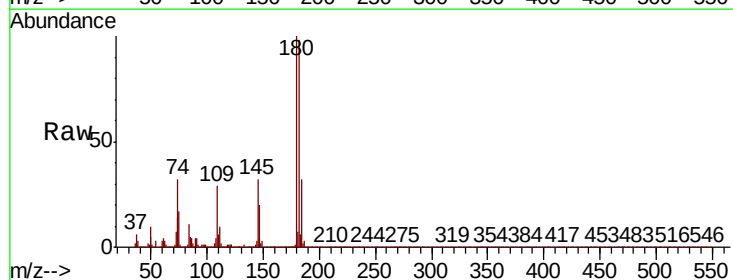
Manual Integrations
APPROVED

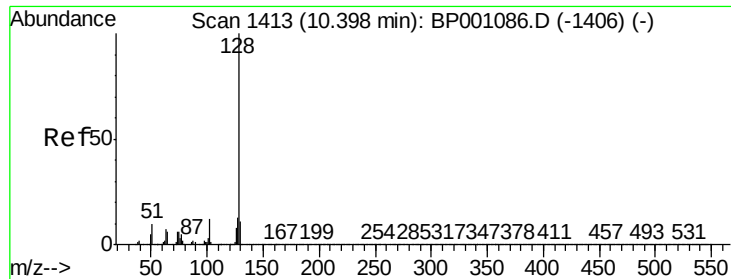
mohammad
11/29/2019 8:55:06 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.681 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.0	76.3	114.5
145	31.8	25.4	38.2





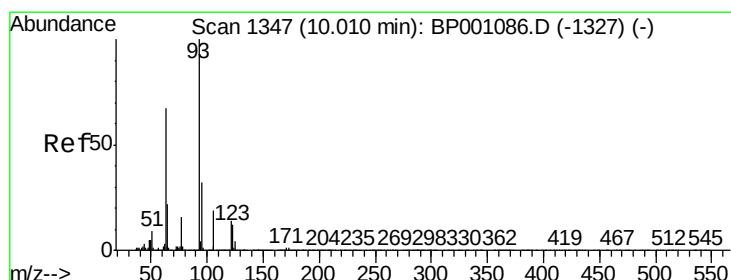
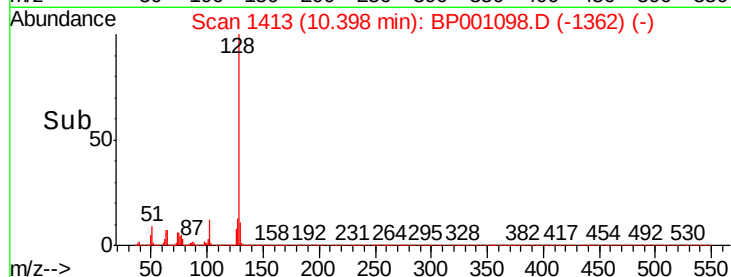
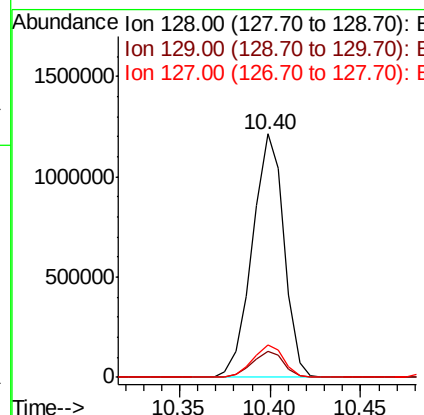
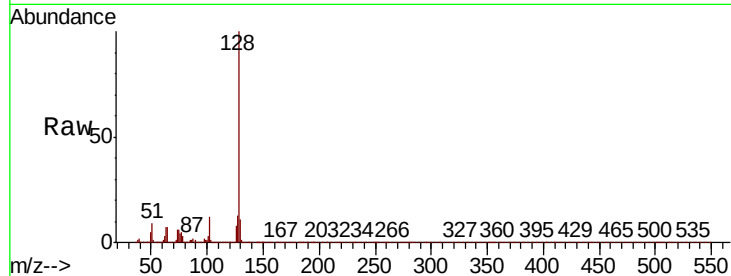
#31
Naphthalene
Concen: 46.244 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.6	16.0

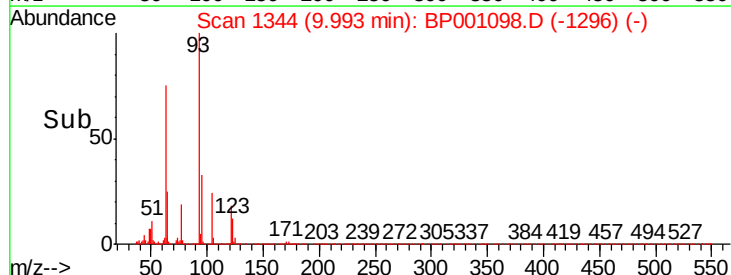
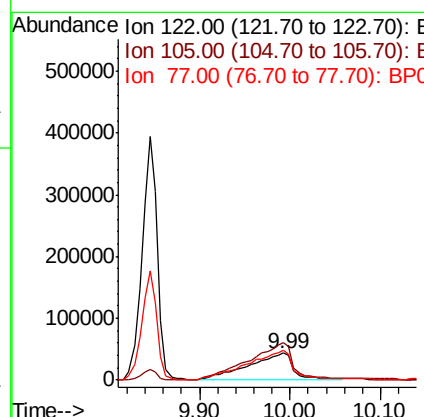
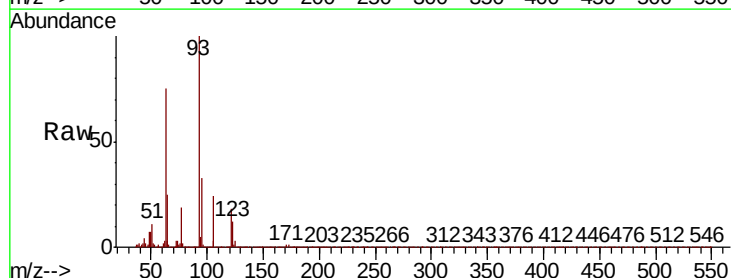
Manual Integrations
APPROVED

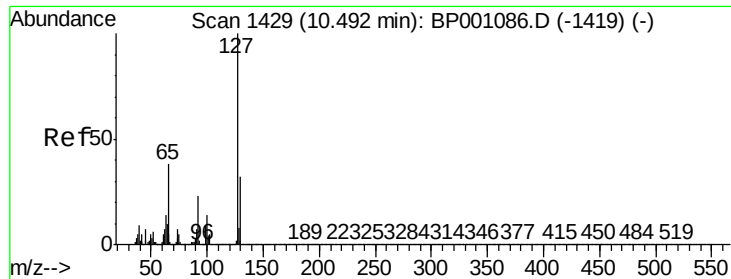
mohammad
11/29/2019 8:55:06 AM



#32
Benzoic acid
Concen: 24.430 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.9	116.8	156.8
77	109.2	95.0	135.0





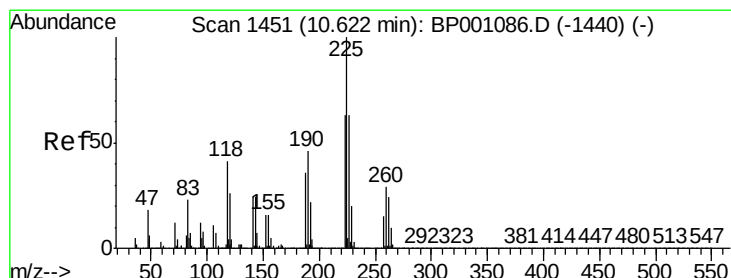
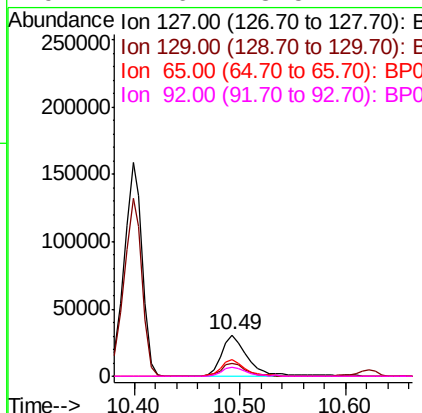
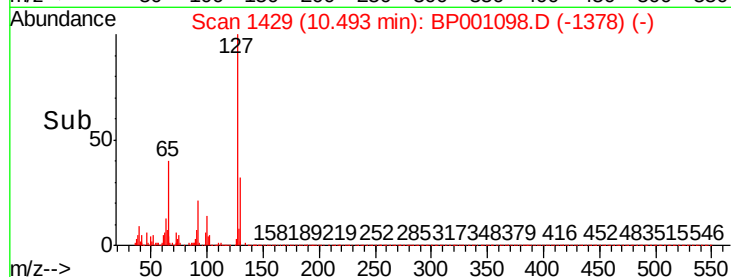
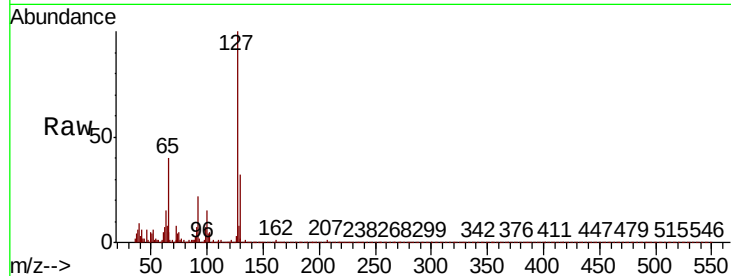
#33
4-Chloroaniline
Concen: 3.725 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	39.8	30.6	46.0
92	21.6	18.5	27.7

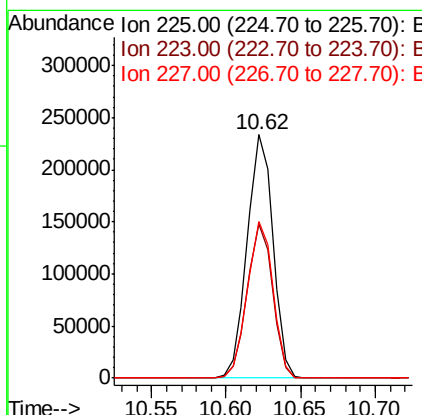
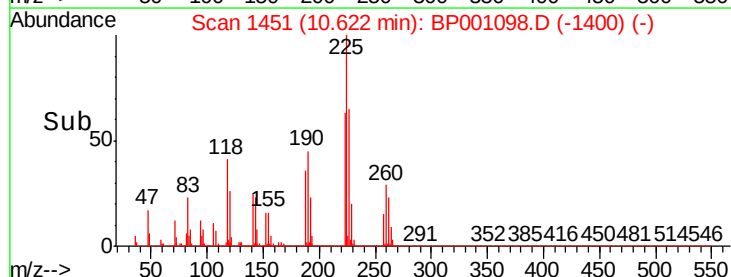
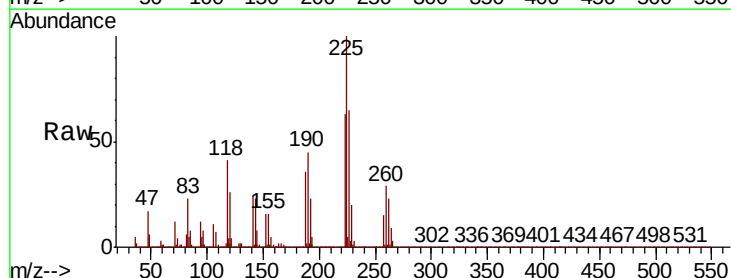
Manual Integrations
APPROVED

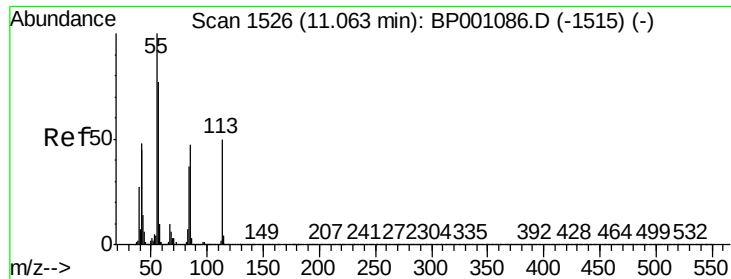
mohammad
11/29/2019 8:55:06 AM



#34
Hexachlorobutadiene
Concen: 40.264 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.0	75.0
227	64.5	50.0	75.0





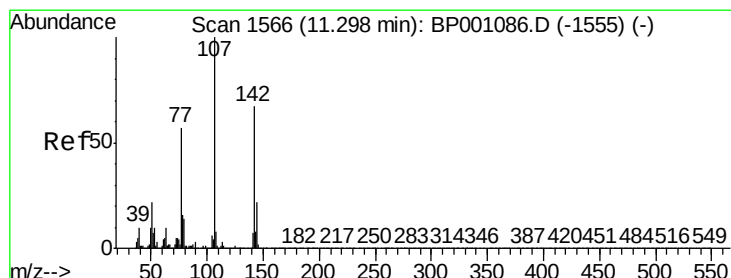
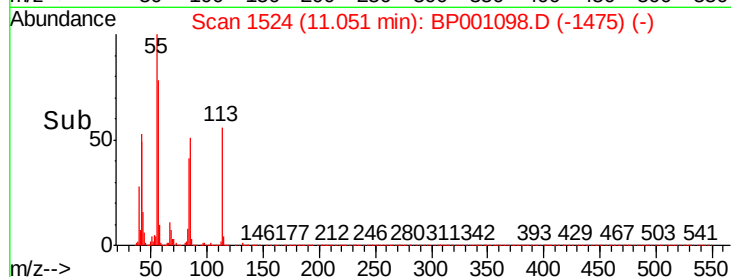
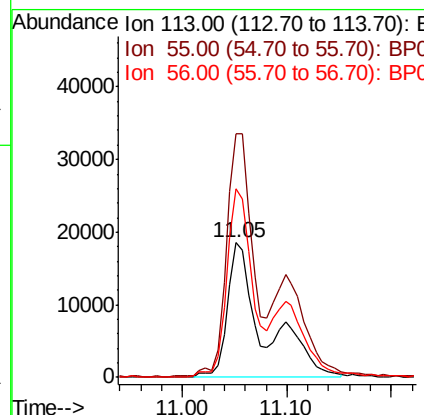
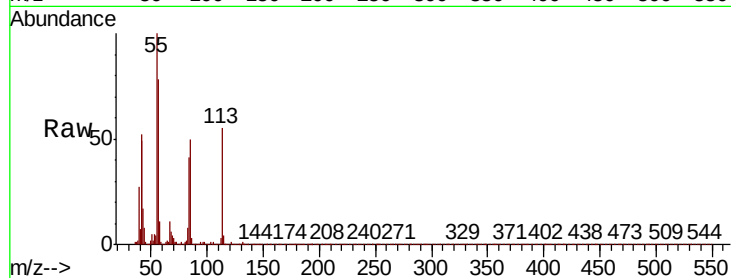
#35
 Caprolactam
 Concen: 13.907 ng/ml
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BP001098.D
 Acq: 28 Nov 2019 00:06

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	181.2	181.2	221.2	
56	140.6	134.7	174.7	

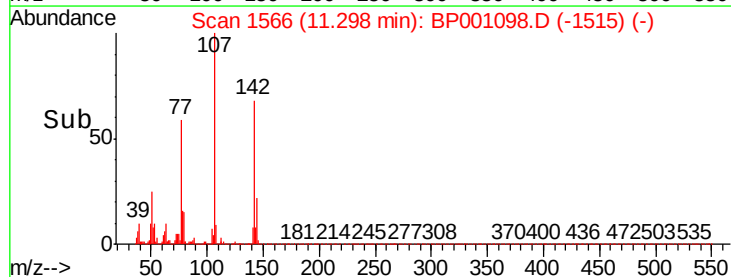
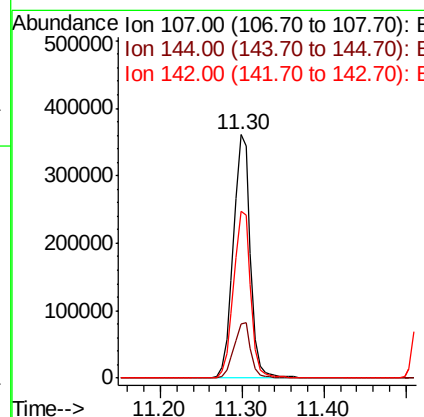
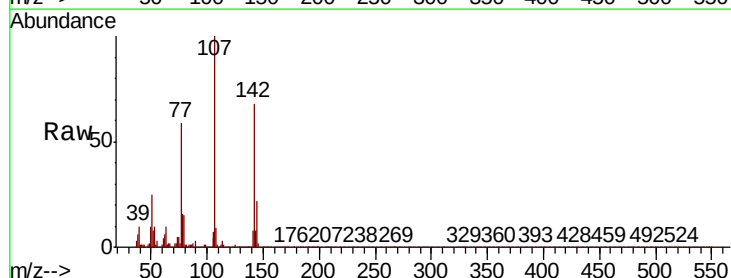
Manual Integrations
 APPROVED

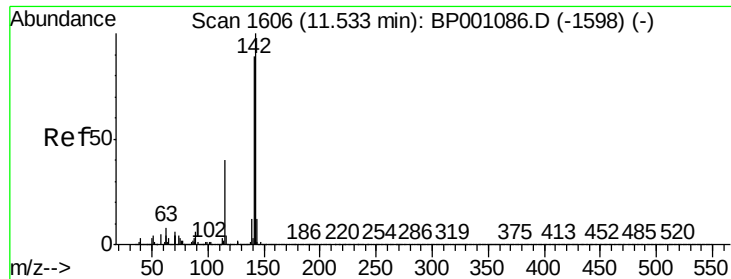
mohammad
 11/29/2019 8:55:06 AM



#36
 4-Chloro-3-methylphenol
 Concen: 47.172 ng/ml
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BP001098.D
 Acq: 28 Nov 2019 00:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	22.0	17.5	26.3	
142	68.3	53.3	79.9	





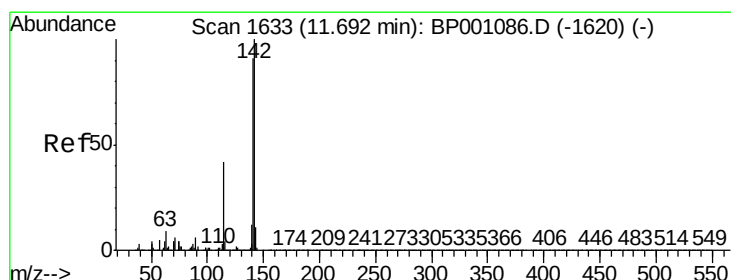
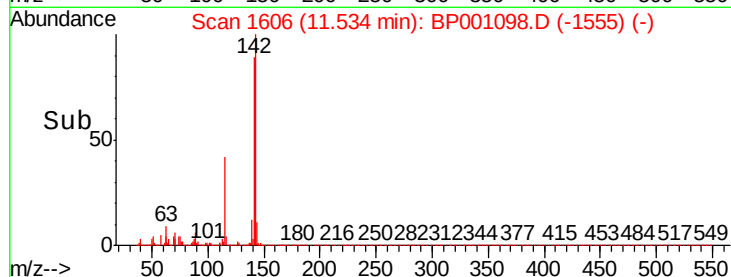
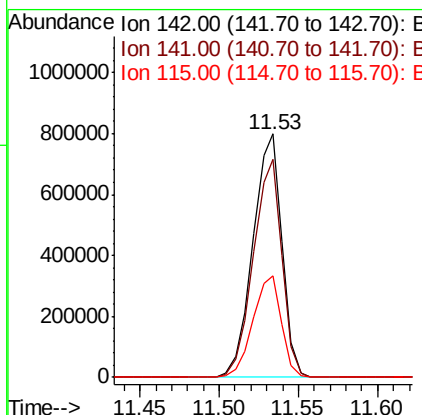
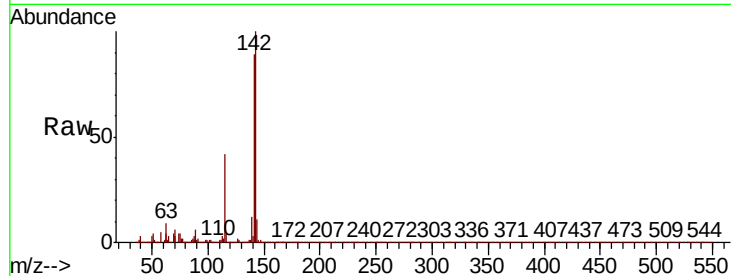
#37
2-Methylnaphthalene
Concen: 46.677 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.1	106.7
115	41.8	32.3	48.5

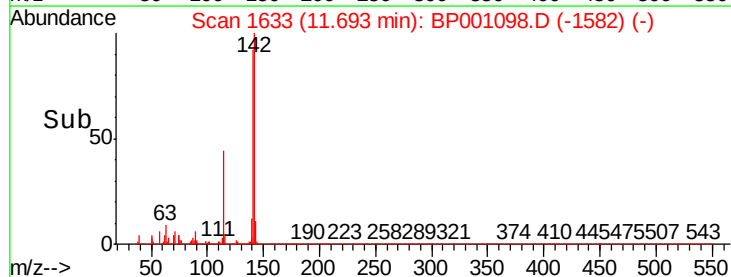
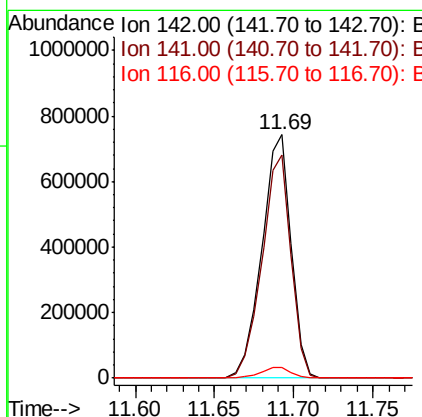
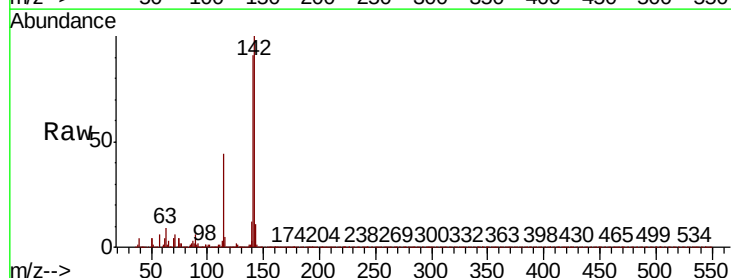
Manual Integrations
APPROVED

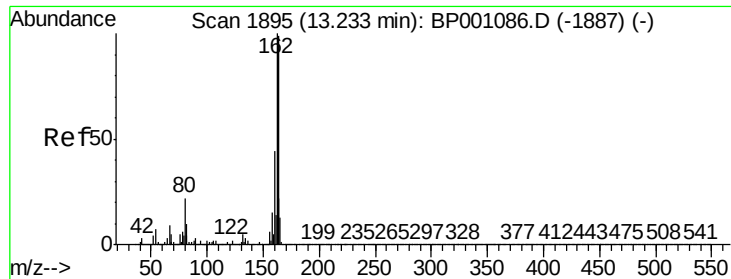
mohammad
11/29/2019 8:55:06 AM



#38
1-Methylnaphthalene
Concen: 46.598 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.0	109.4
116	4.6	3.4	5.2





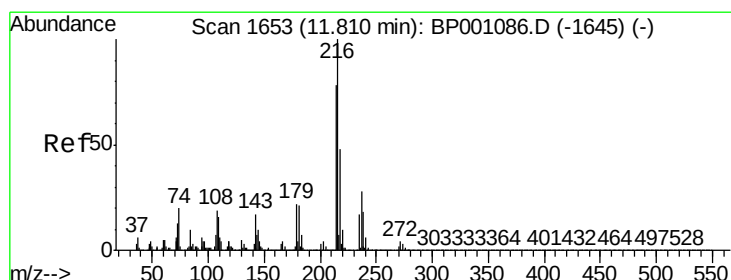
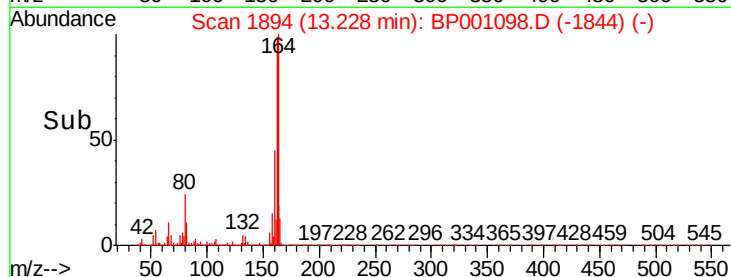
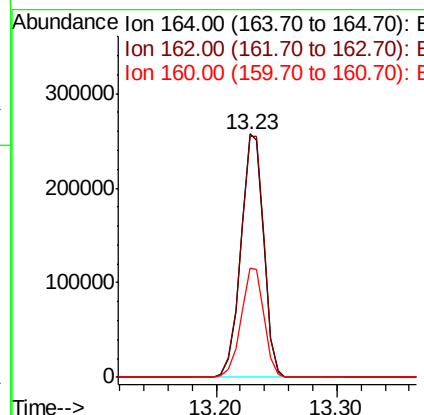
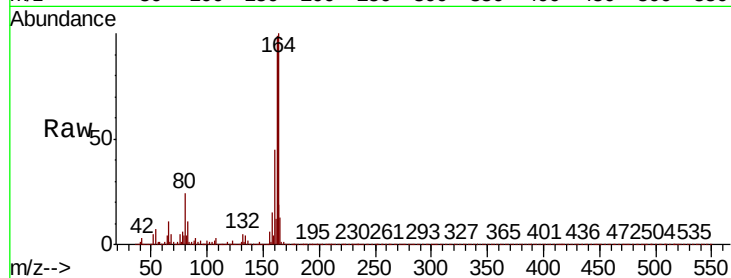
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.2	80.6	120.8	
160	44.8	35.4	53.2	

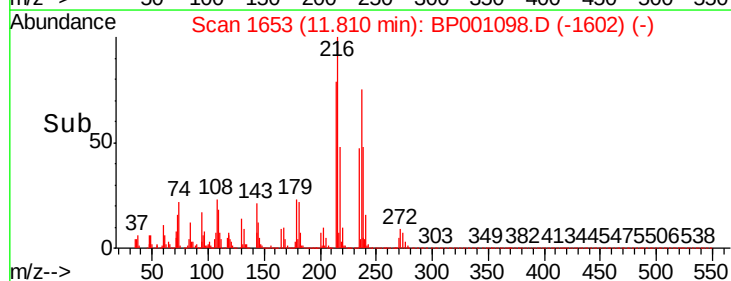
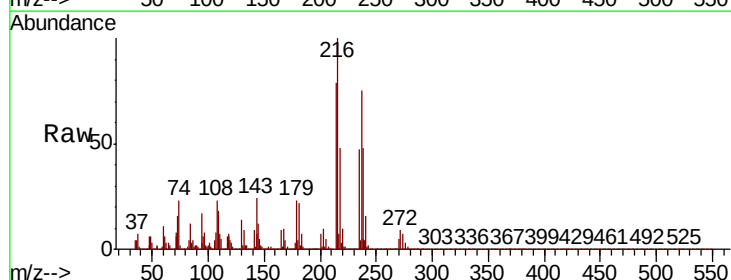
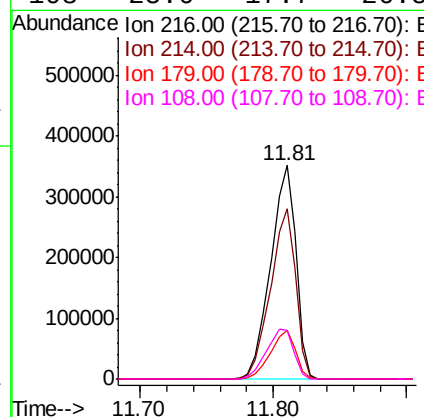
Manual Integrations
APPROVED

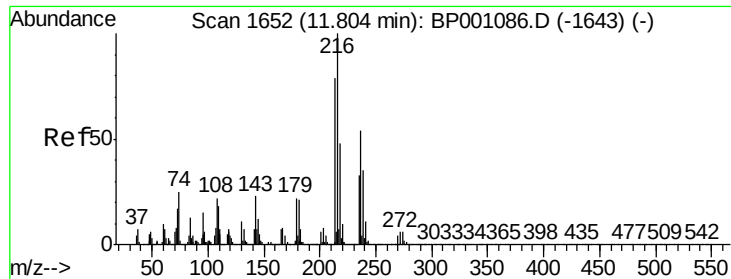
mohammad
11/29/2019 8:55:06 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.773 ng
RT: 11.81 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	62.8	94.2	
179	22.5	17.6	26.4	
108	25.0	17.7	26.5	





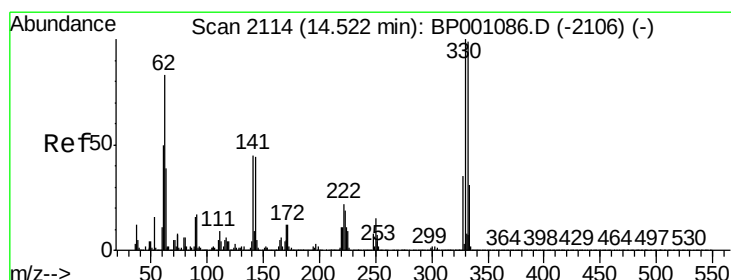
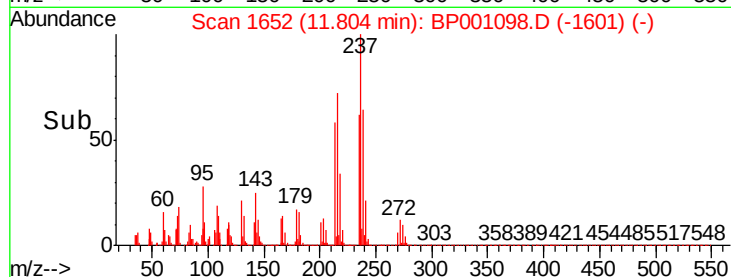
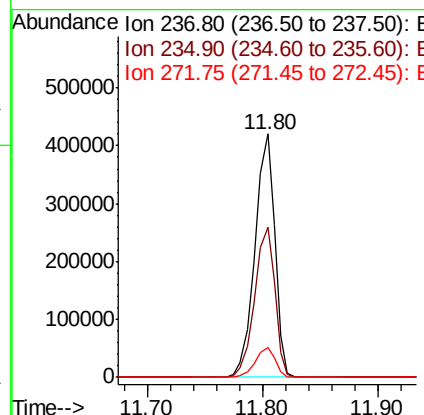
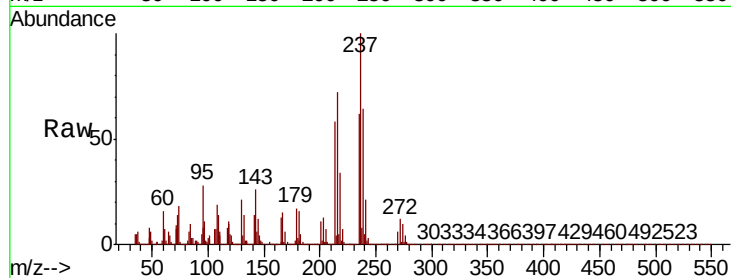
#41
Hexachlorocyclopentadiene
Concen: 103.065 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.9	41.8	81.8
272	12.2	0.0	31.9

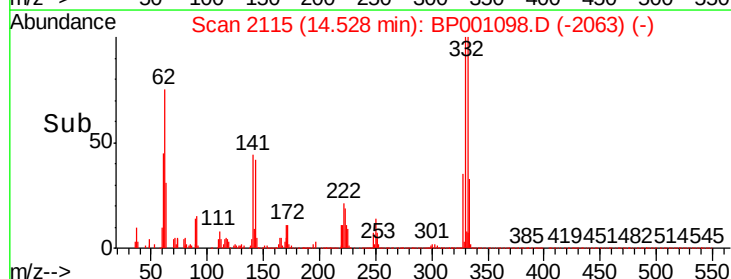
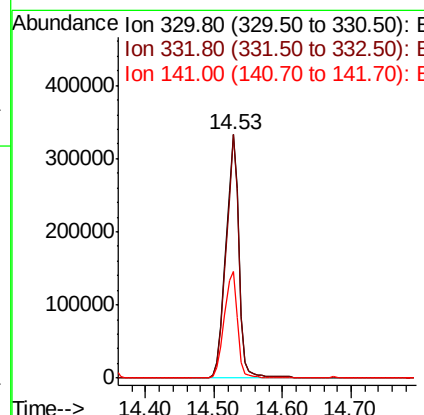
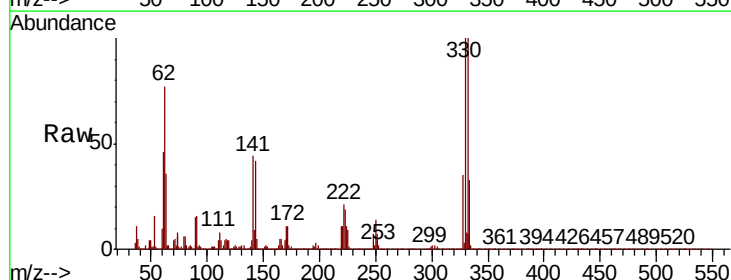
Manual Integrations
APPROVED

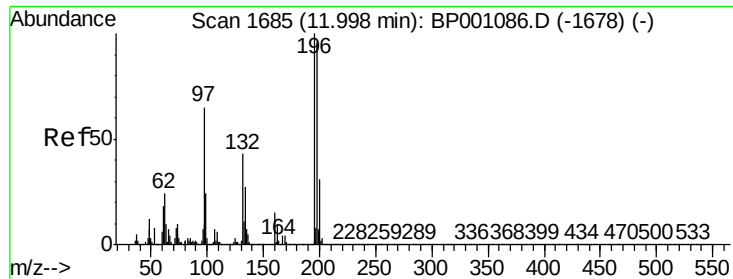
mohammad
11/29/2019 8:55:06 AM



#42
2,4,6-Tribromophenol
Concen: 136.920 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	77.6	116.4
141	44.3	34.2	51.2





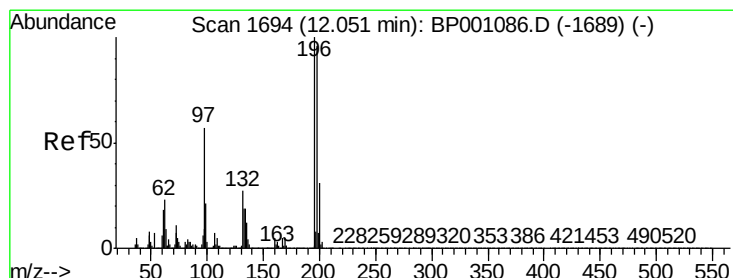
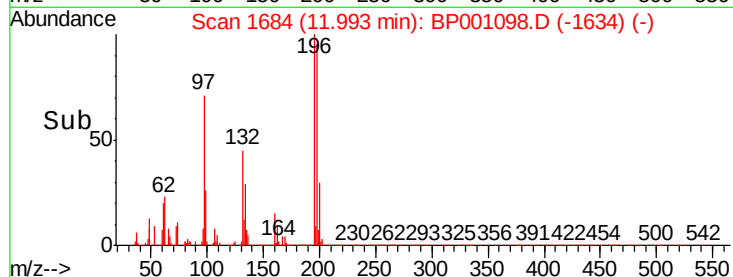
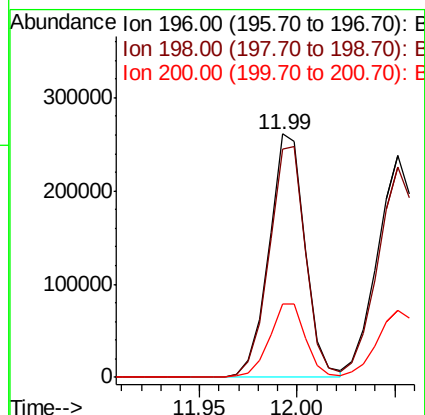
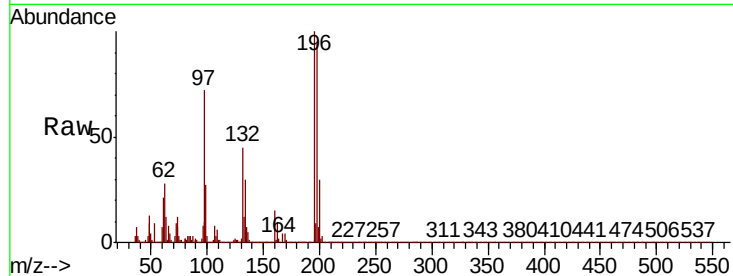
#43
2,4,6-Trichlorophenol
Concen: 48.095 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.7	115.1
200	30.1	24.7	37.1

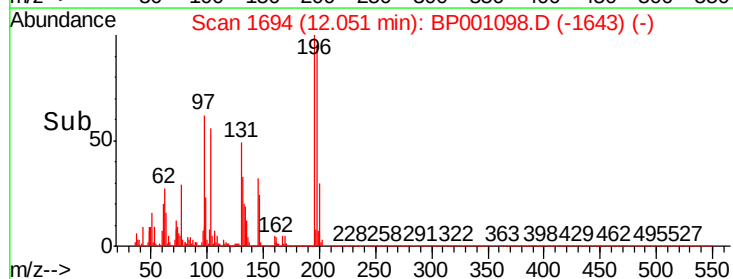
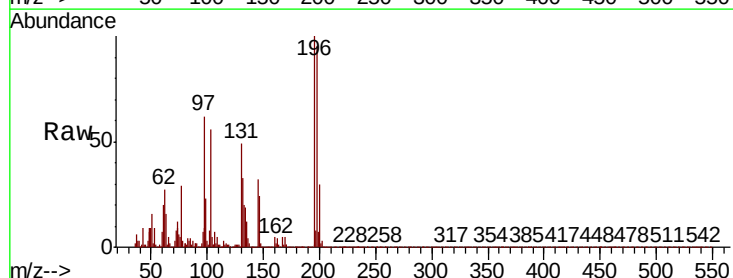
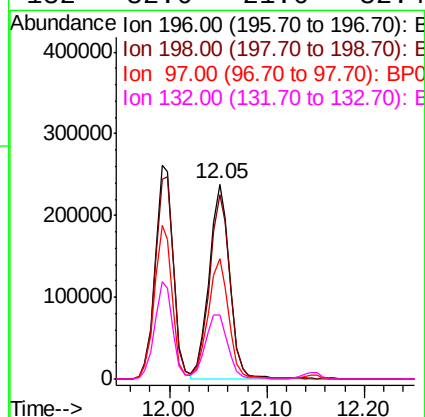
Manual Integrations
APPROVED

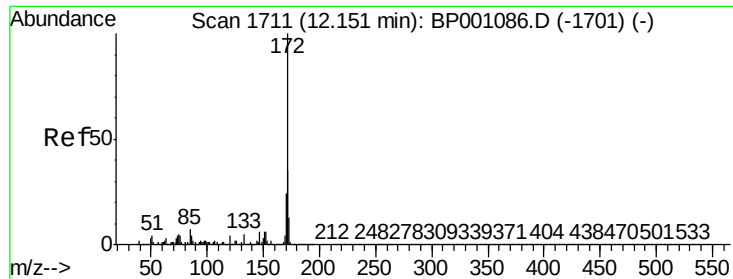
mohammad
11/29/2019 8:55:06 AM



#44
2,4,5-Trichlorophenol
Concen: 48.464 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.8	115.2
97	61.7	46.1	69.1
132	32.6	21.6	32.4#





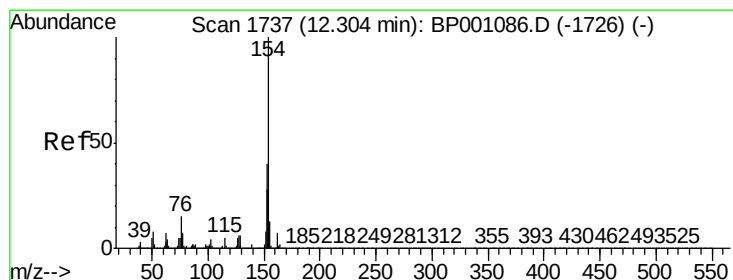
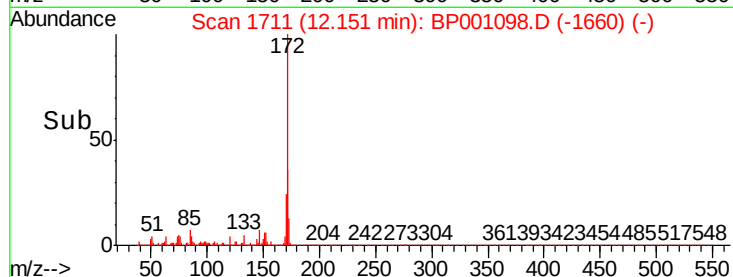
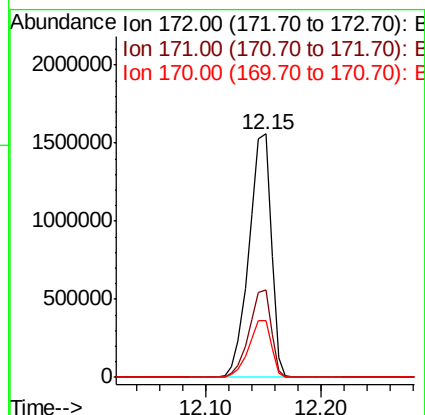
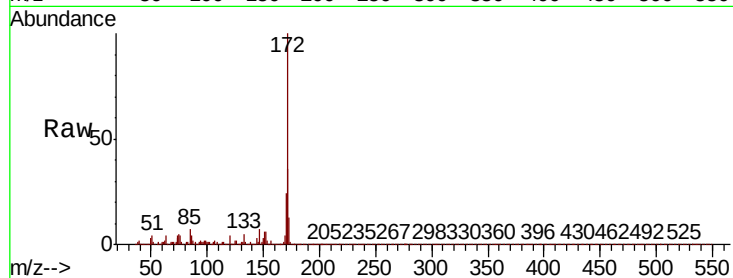
#45
2-Fluorobiphenyl
Concen: 90.914 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	23.5	19.0	28.4

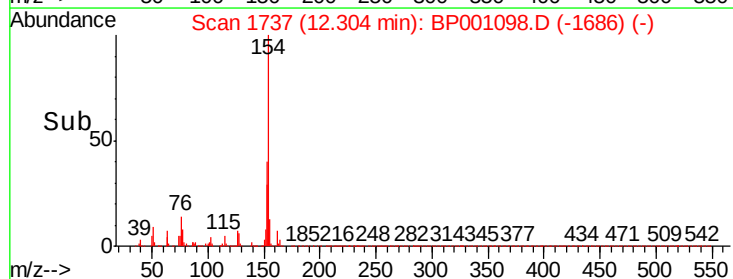
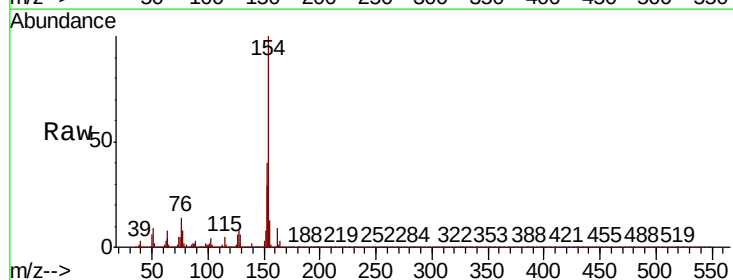
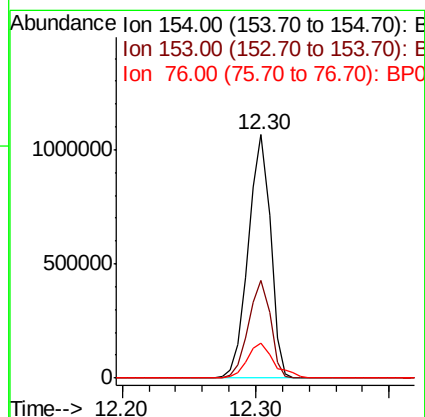
Manual Integrations
APPROVED

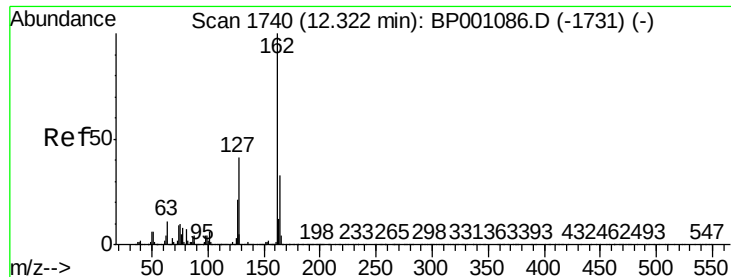
mohammad
11/29/2019 8:55:06 AM



#46
1,1'-Biphenyl
Concen: 46.814 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.2	60.2
76	14.5	0.0	34.5





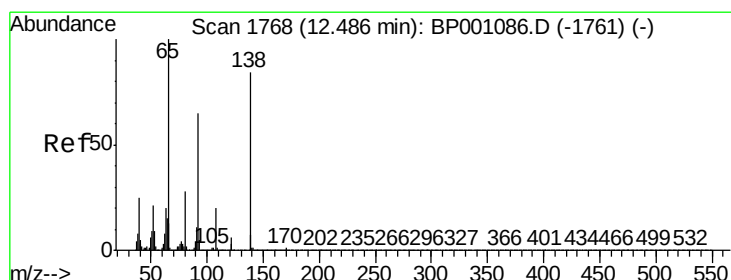
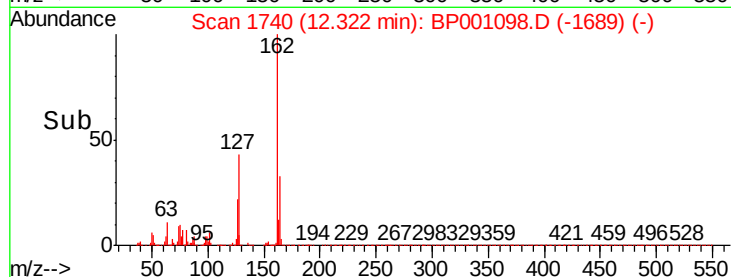
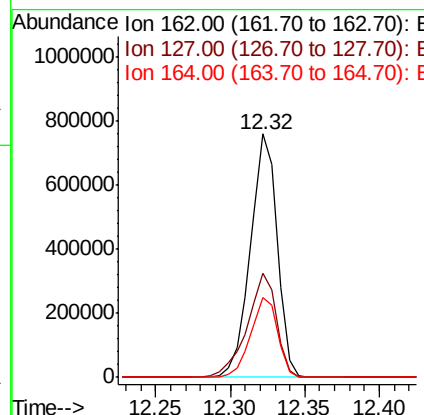
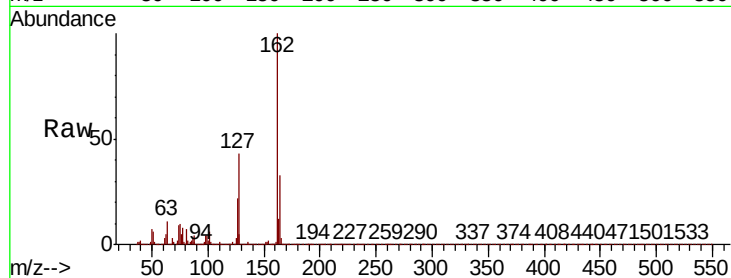
#47
2-Chloronaphthalene
Concen: 45.064 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.0	49.6
164	32.7	26.7	40.1

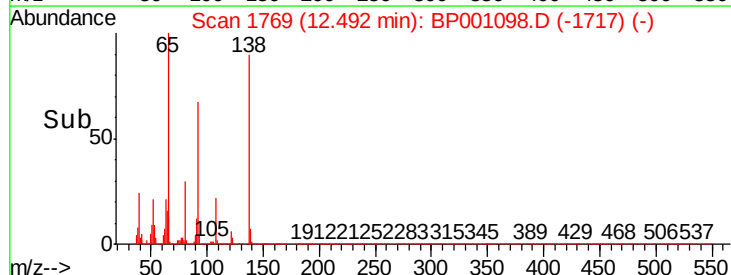
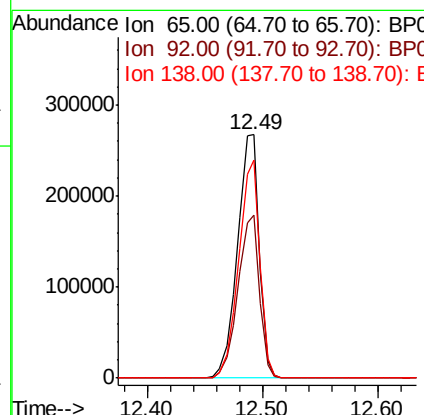
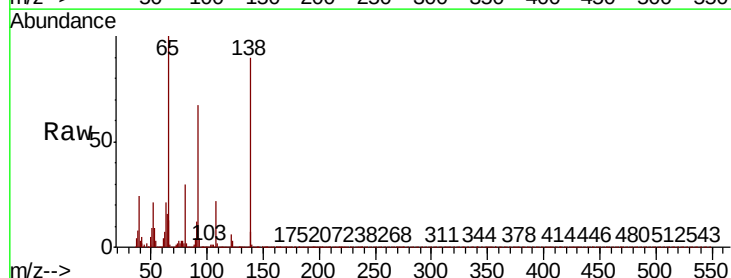
Manual Integrations
APPROVED

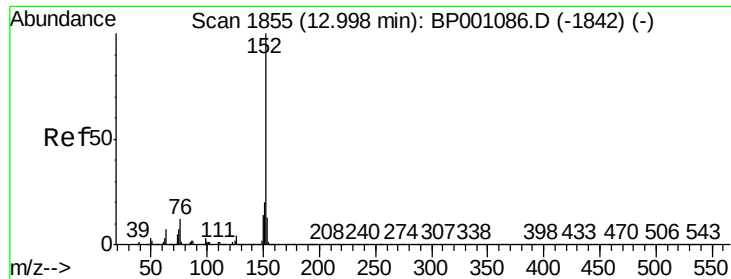
mohammad
11/29/2019 8:55:06 AM



#48
2-Nitroaniline
Concen: 43.080 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	51.6	77.4
138	89.7	67.3	100.9





#49

Acenaphthylene

Concen: 47.894 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

ClientSampleId :

PB125030BS

Tot Ion:152 Resp: 1490786

Ion Ratio Lower Upper

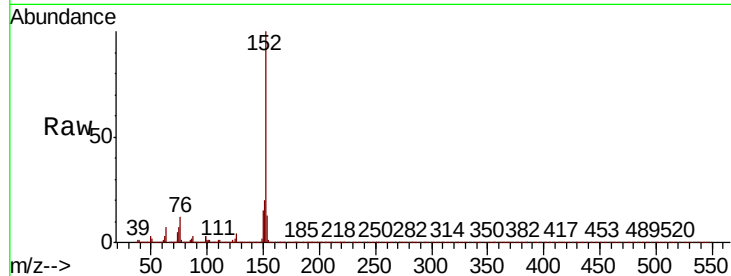
152 100

151 20.4 15.8 23.8

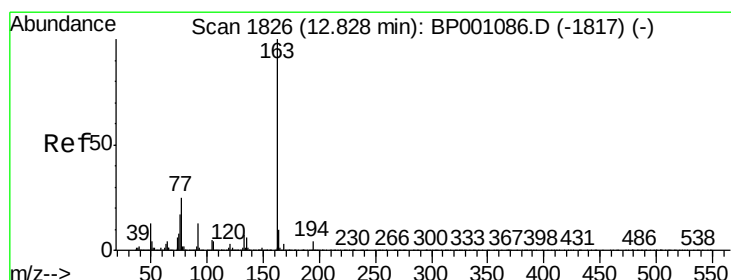
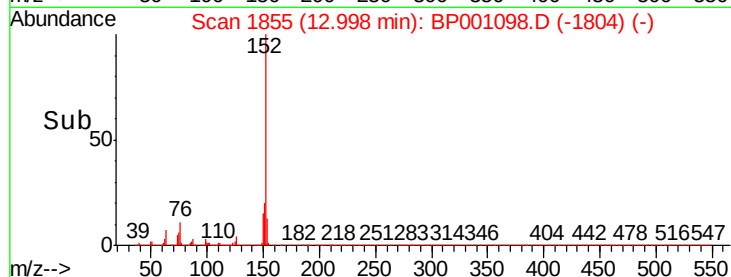
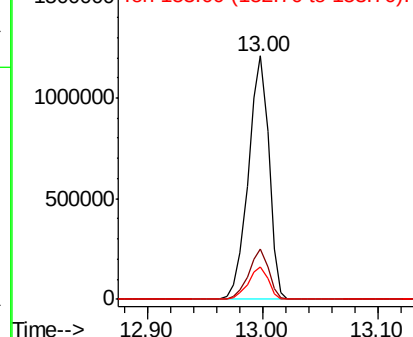
153 13.2 10.2 15.4

Manual Integrations
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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: 50.979 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

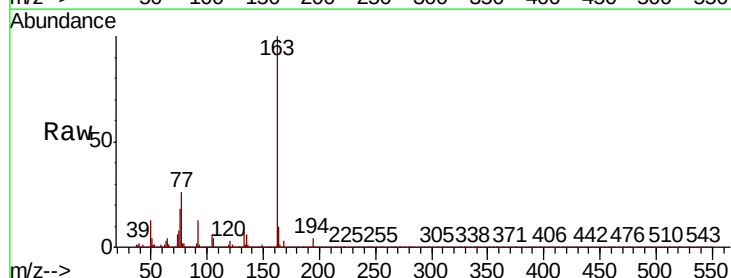
Tgt Ion:163 Resp: 1282534

Ion Ratio Lower Upper

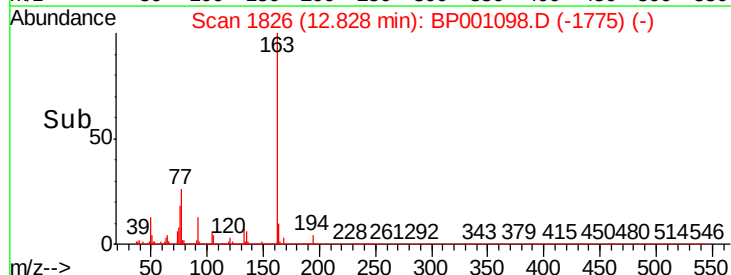
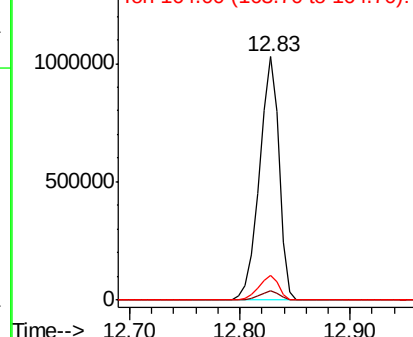
163 100

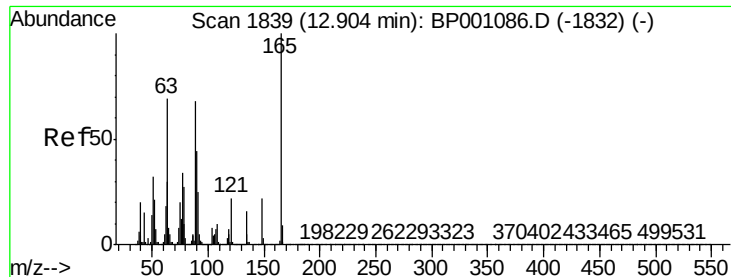
194 4.1 3.1 4.7

164 10.3 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





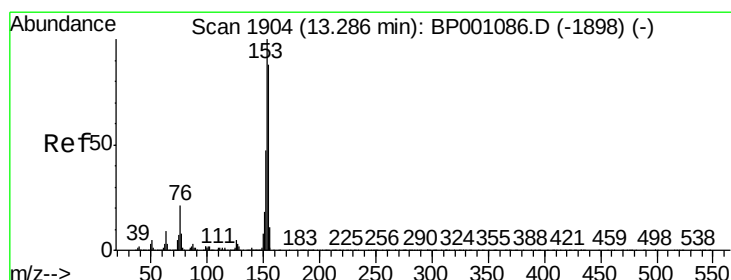
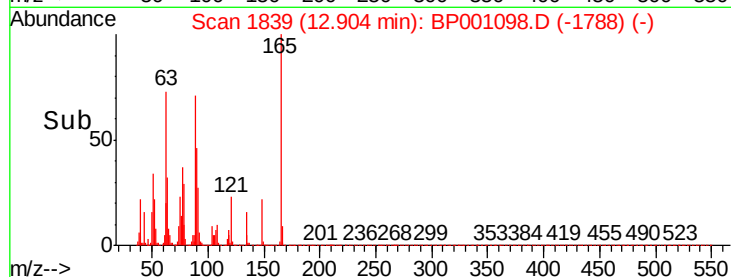
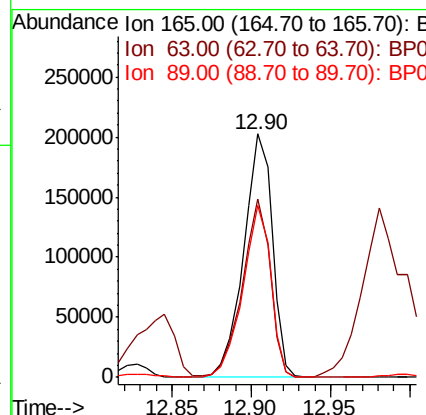
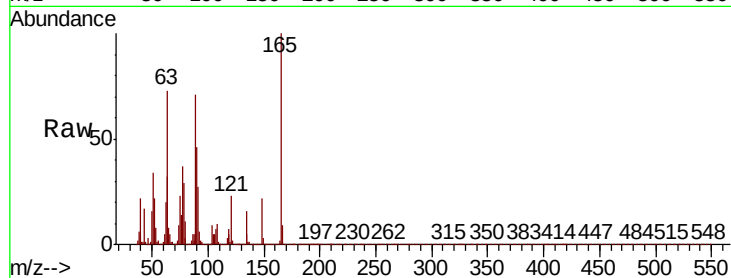
#51
2,6-Dinitrotoluene
Concen: 47.078 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampled :
PB125030BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	73.5	55.6	83.4
89	70.8	54.1	81.1

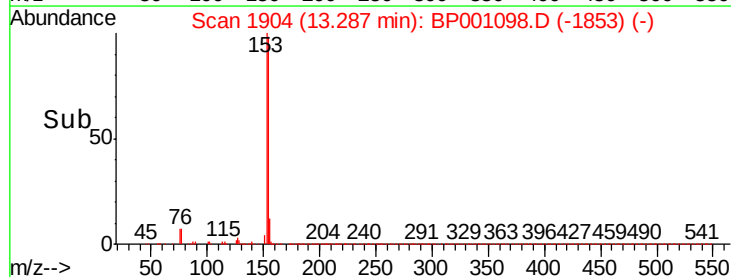
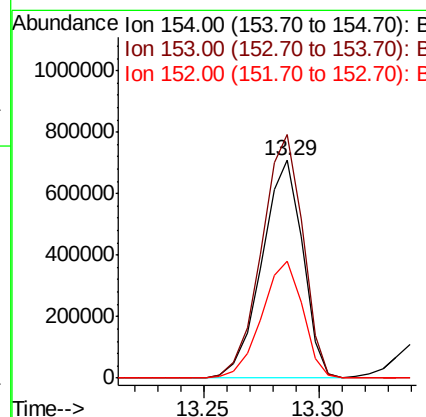
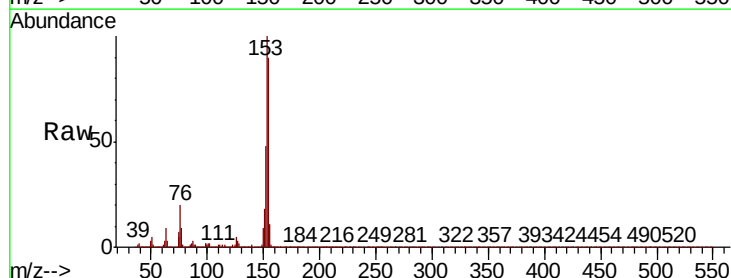
Manual Integrations
APPROVED

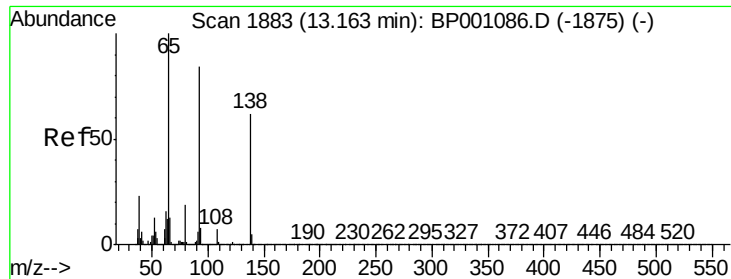
mohammad
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#52
Acenaphthene
Concen: 46.582 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.5	135.7
152	53.8	42.6	64.0





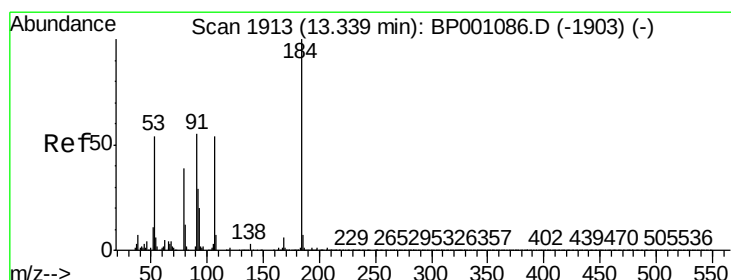
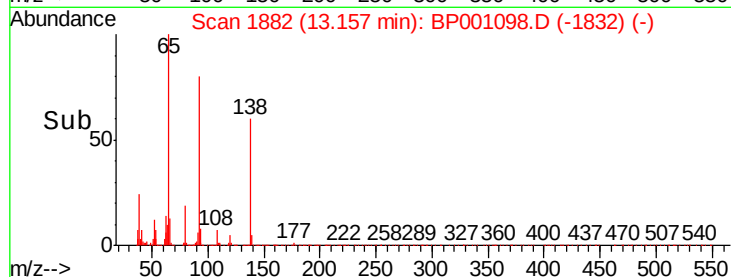
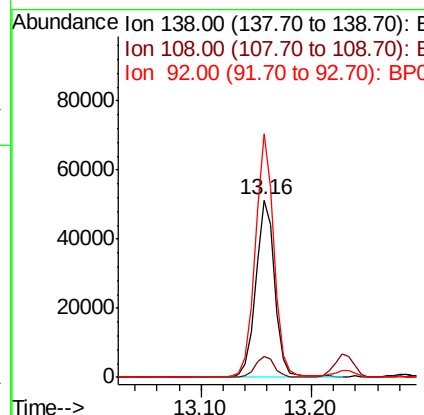
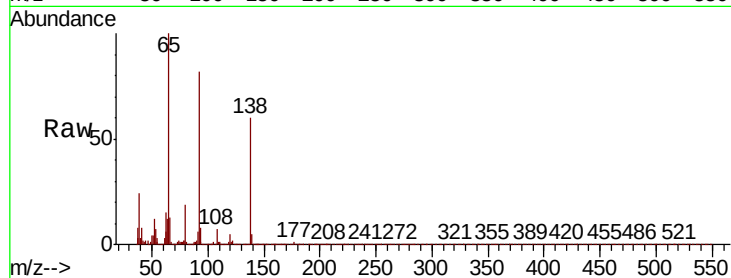
#53
3-Nitroaniline
Concen: 10.237 ng
RT: 13.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion:138 Resp: 61933
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 137.3 107.8 161.6

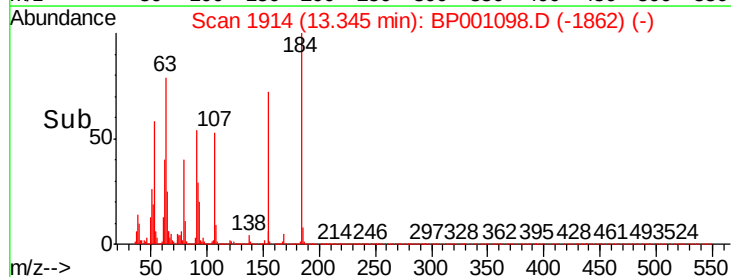
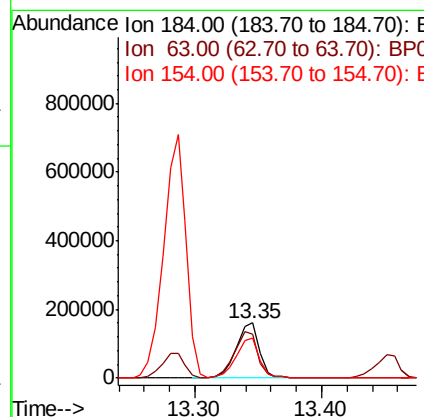
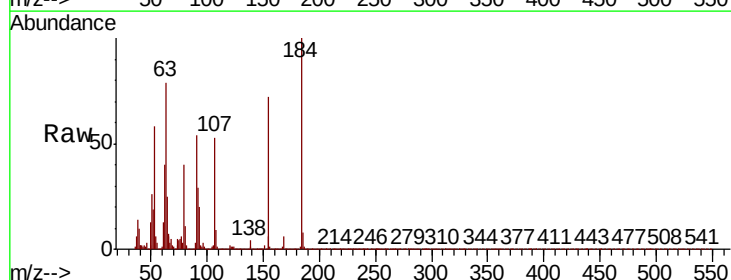
Manual Integrations
APPROVED

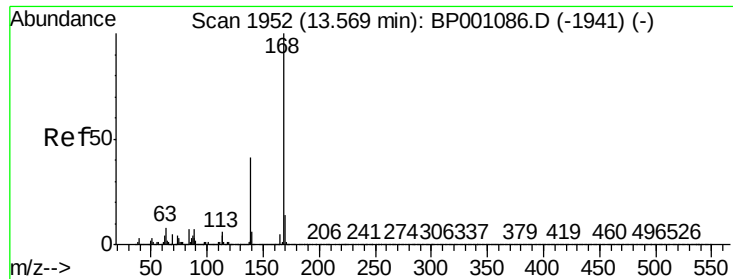
mohammad
11/29/2019 8:55:06 AM



#54
2,4-Dinitrophenol
Concen: 91.443 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion:184 Resp: 203608
Ion Ratio Lower Upper
184 100
63 78.9 60.7 91.1
154 71.8 56.2 84.2





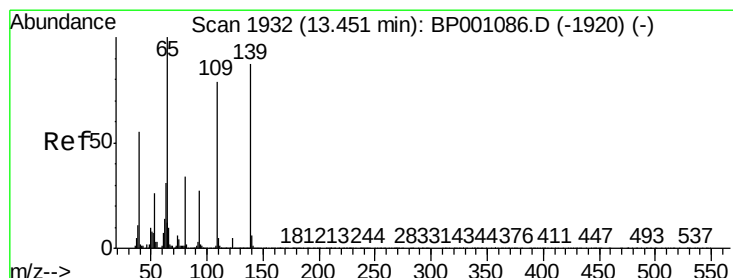
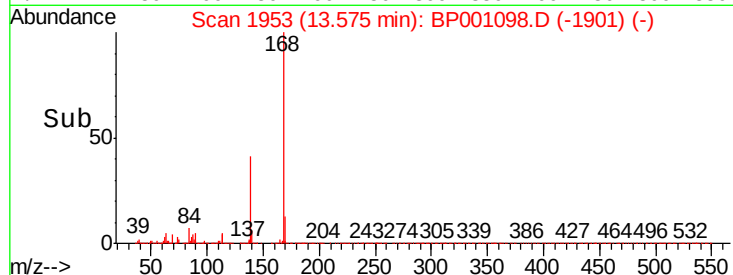
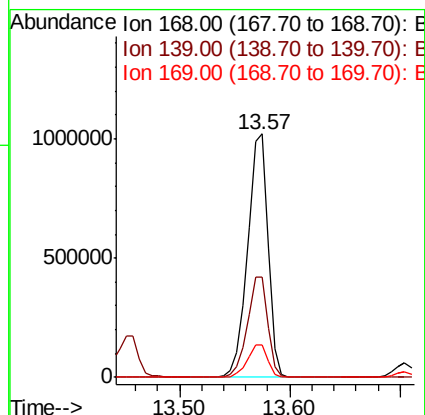
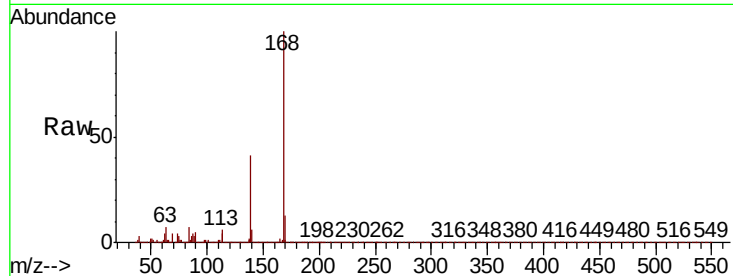
#55
Dibenzofuran
Concen: 47.052 ng
RT: 13.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.3	32.8	49.2
169	13.3	10.9	16.3

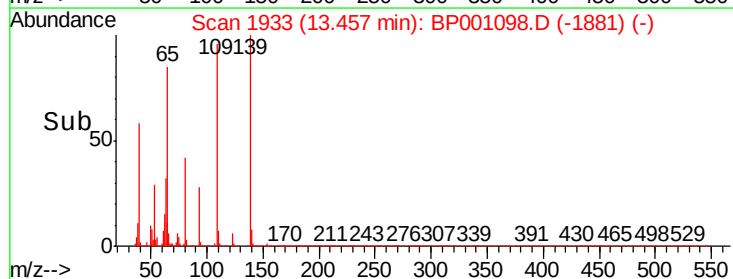
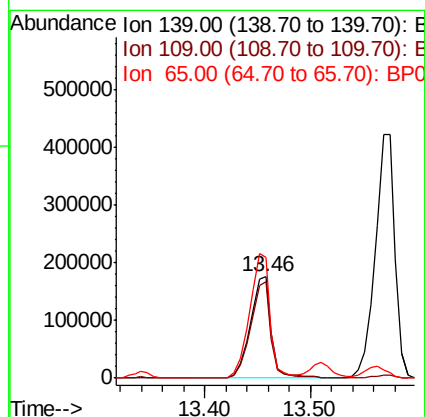
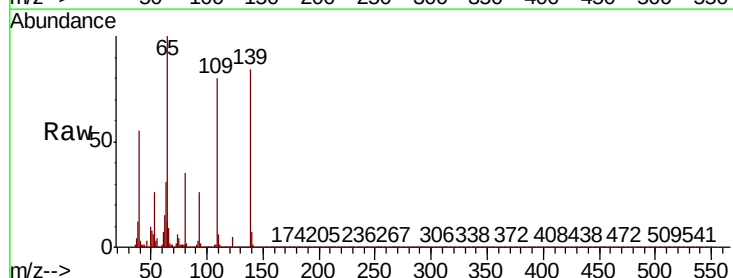
Manual Integrations
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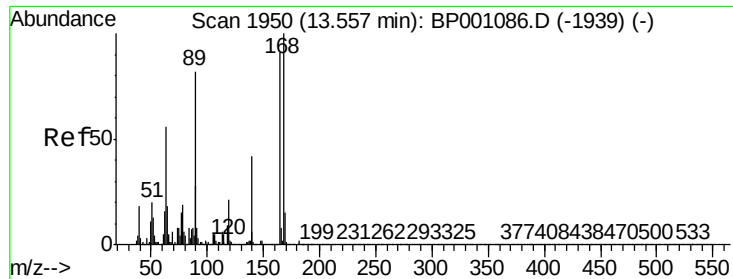
mohammad
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#56
4-Nitrophenol
Concen: 56.290 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.9	70.9	110.9
65	118.7	95.2	135.2





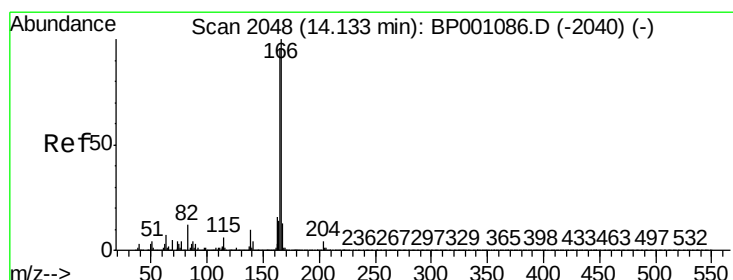
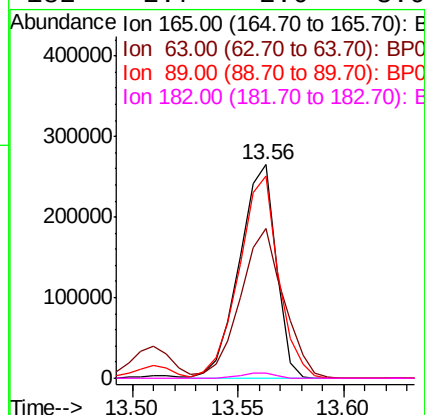
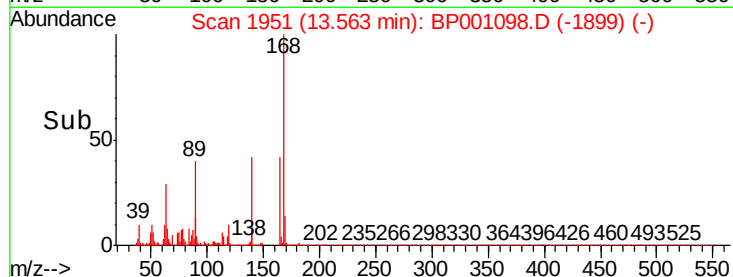
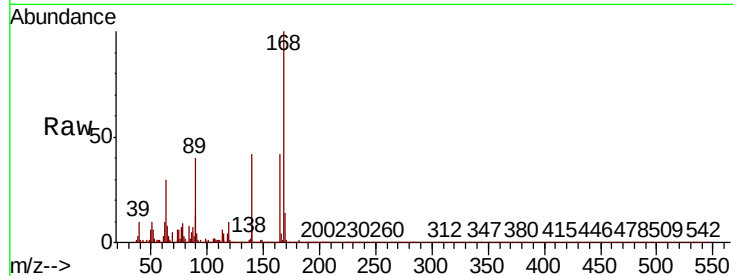
#57
2,4-Dinitrotoluene
Concen: 47.314 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.1	49.4	74.2	
89	94.6	72.1	108.1	
182	2.7	2.0	3.0	

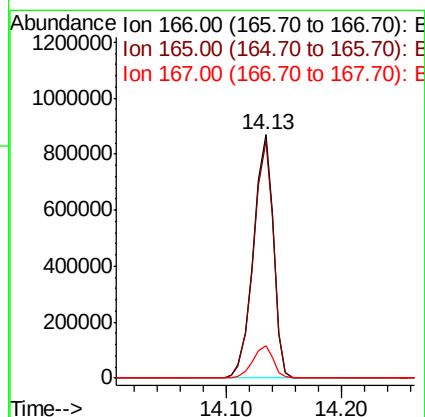
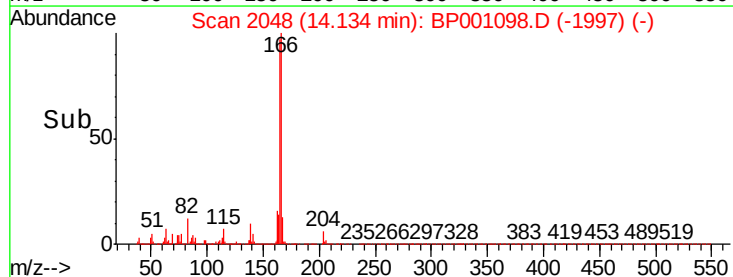
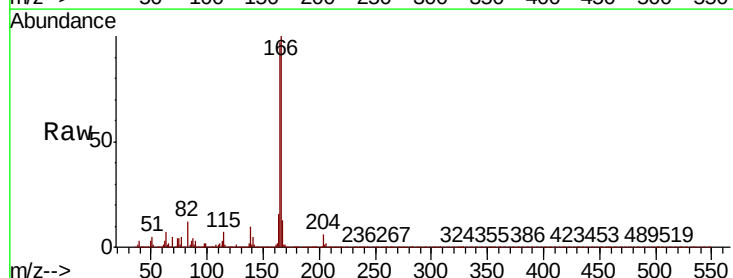
Manual Integrations
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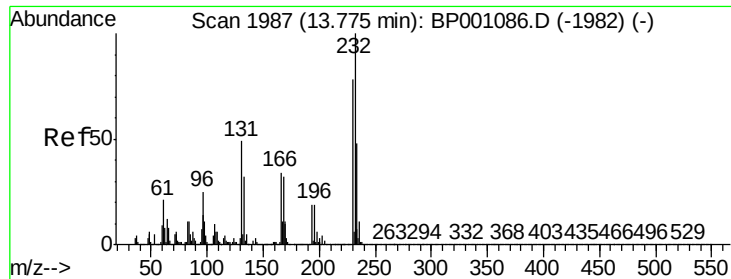
mohammad
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#58
Fluorene
Concen: 46.308 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.2	76.7	115.1	
167	13.4	10.5	15.7	





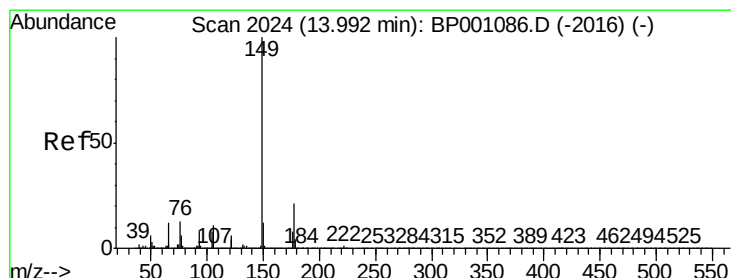
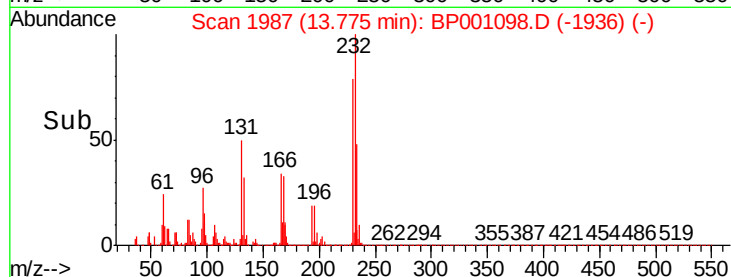
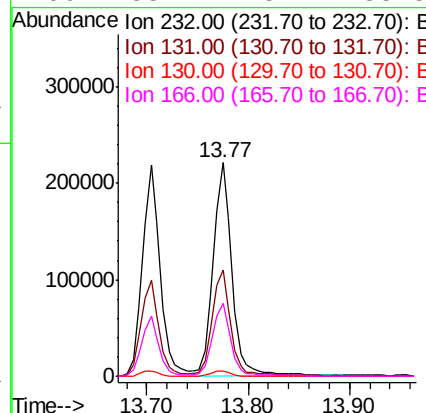
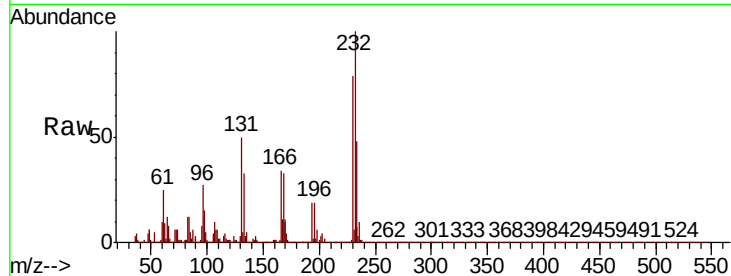
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.910 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BP001098.D
 Acq: 28 Nov 2019 00:06

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.4	39.6	59.4
130	2.8	1.9	2.9
166	33.7	25.7	38.5

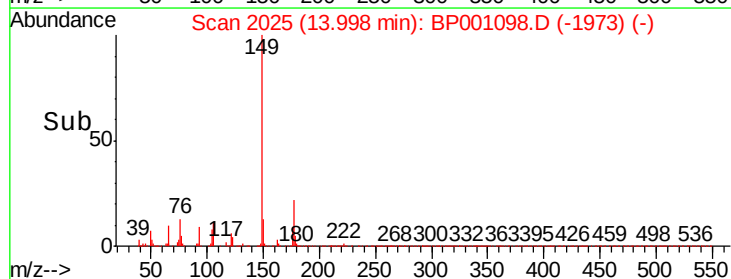
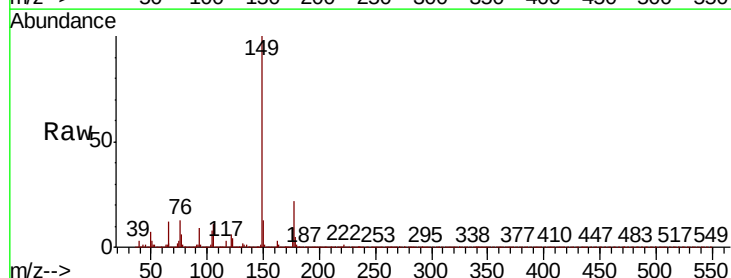
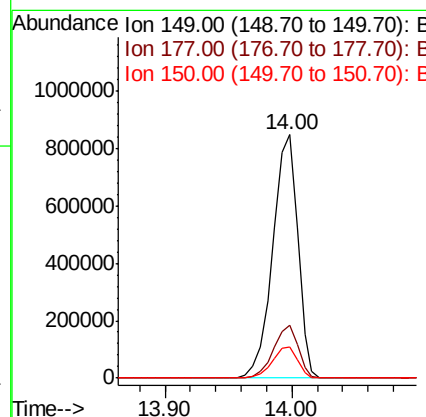
Manual Integrations
 APPROVED

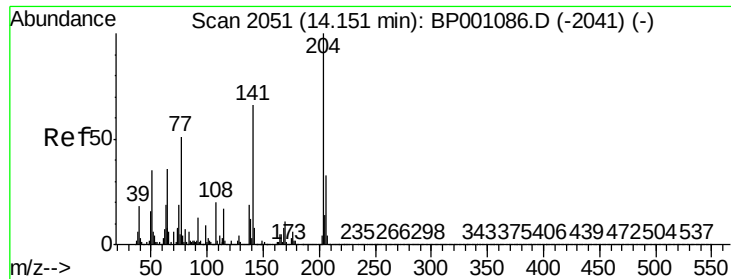
mohammad
 11/29/2019 8:55:06 AM



#60
 Diethylphthalate
 Concen: 44.746 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BP001098.D
 Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.0	25.6
150	12.7	9.9	14.9





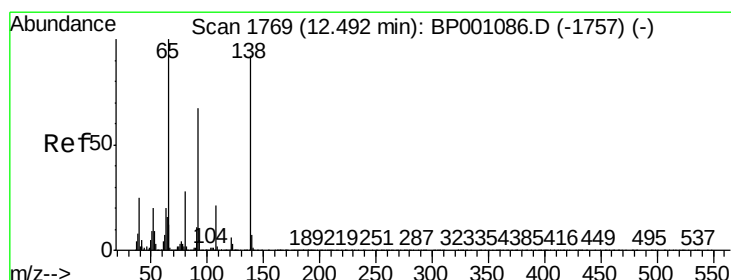
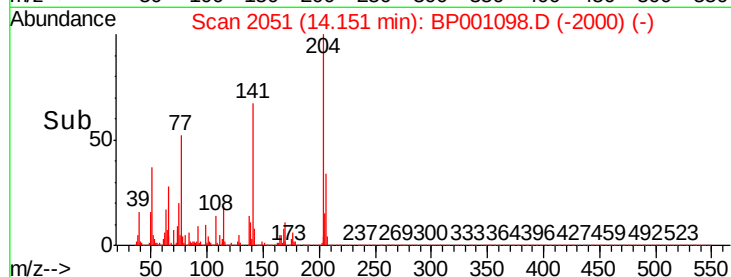
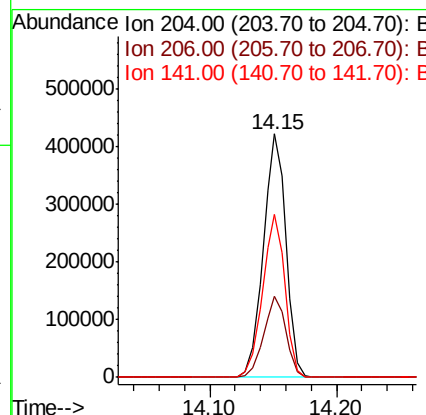
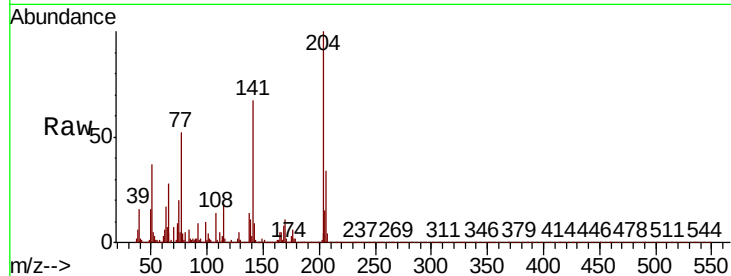
#61
4-Chlorophenyl-phenylether
Concen: 45.563 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampled :
PB125030BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.1	39.1
141	67.2	52.7	79.1

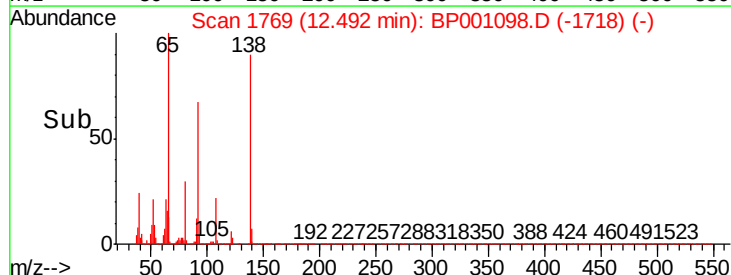
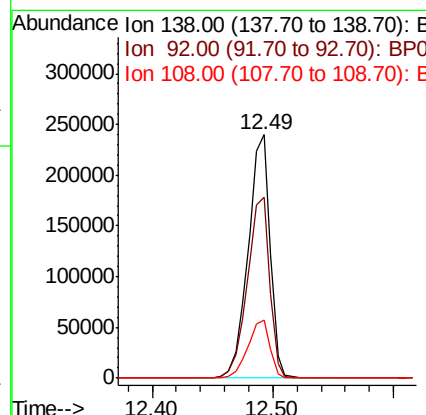
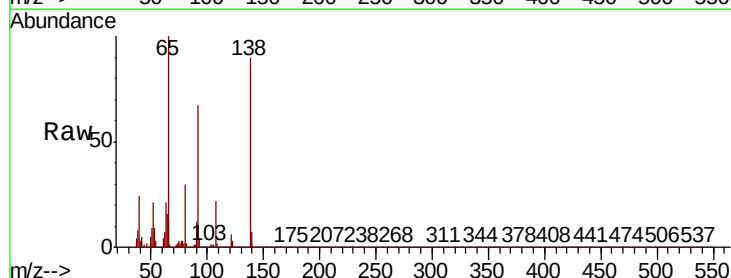
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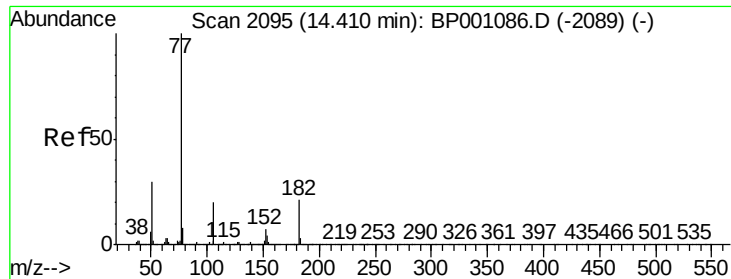
mohammad
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#62
4-Nitroaniline
Concen: 43.397 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.5	53.3	93.3
108	24.0	3.1	43.1





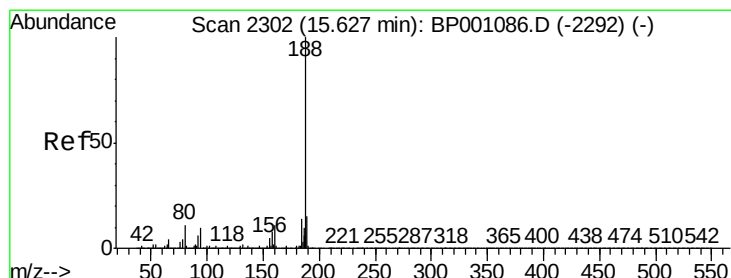
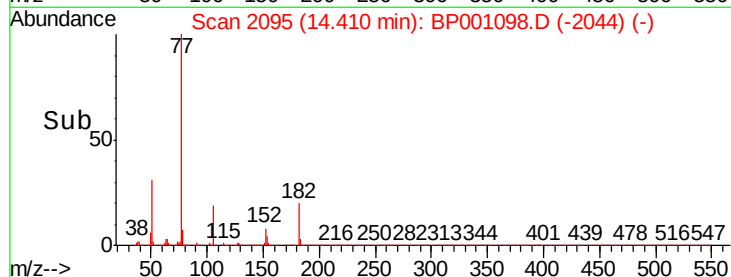
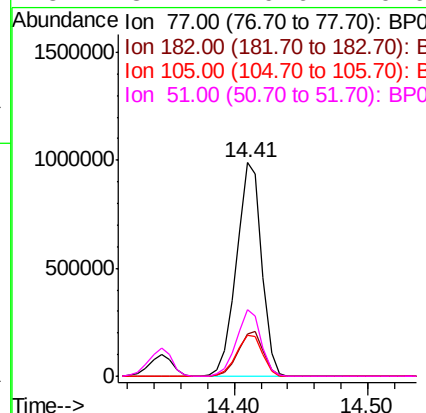
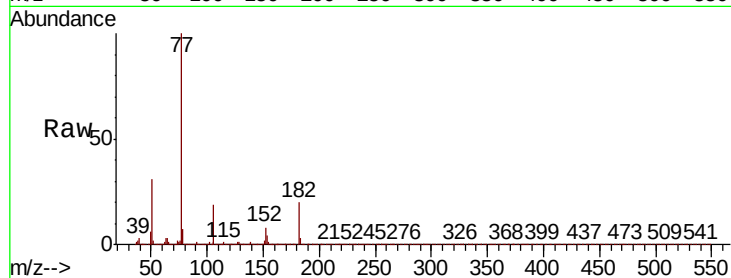
#63
Azobenzene
Concen: 46.176 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.8	40.8
105	19.5	0.3	40.3
51	31.4	9.6	49.6

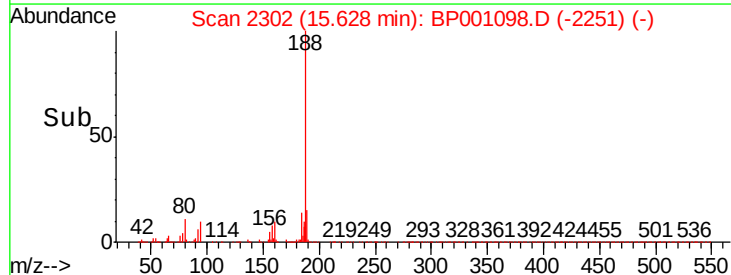
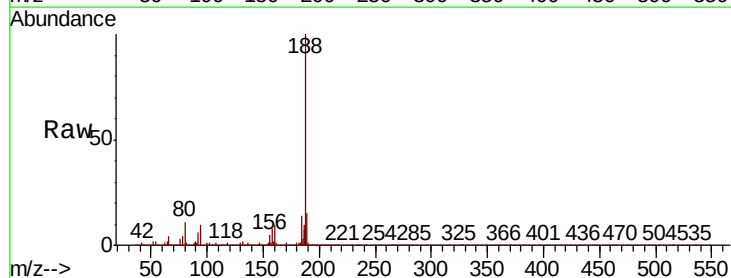
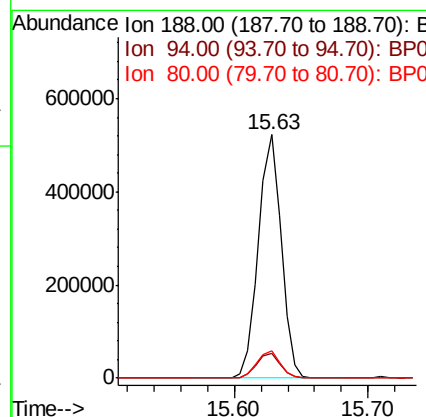
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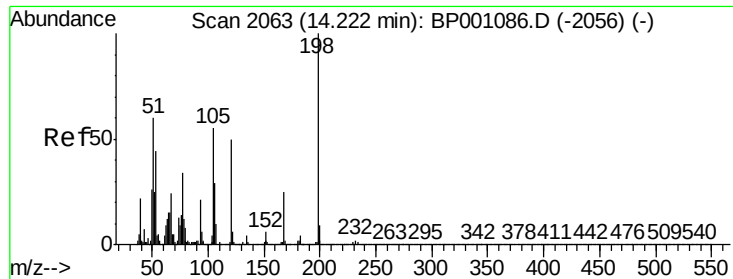
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.9	11.9
80	11.2	8.8	13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 52.068 ng

RT: 14.23 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

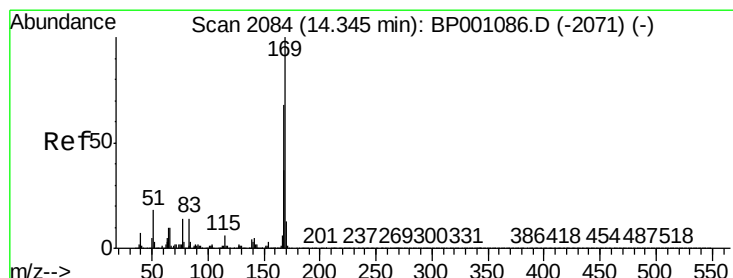
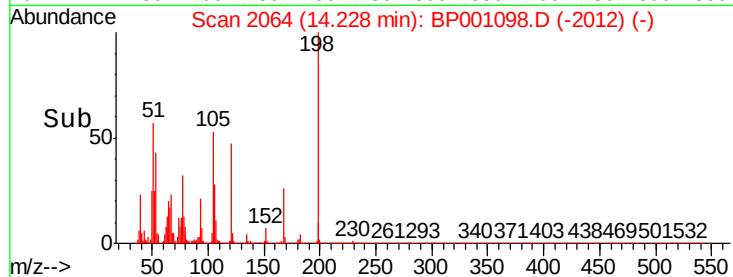
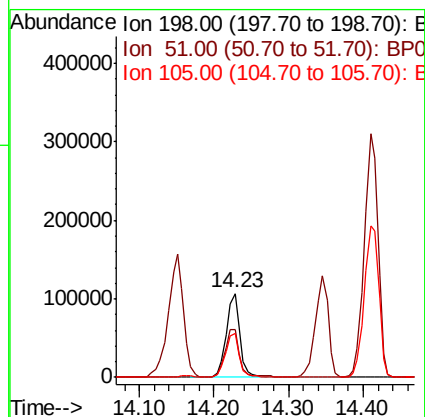
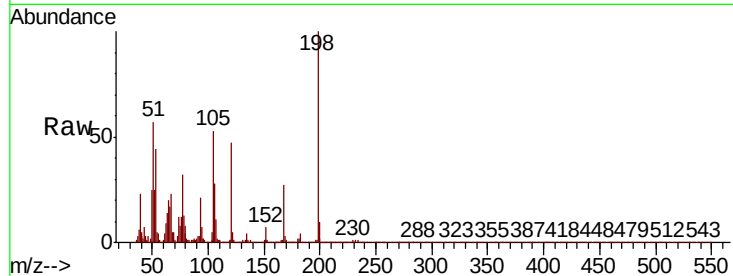
ClientSampleId :

PB125030BS

Tot Ion:	198	Resp:	138299
Ion Ratio	Lower	Upper	
198	100		
51	57.3	40.5	80.5
105	52.7	35.7	75.7

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#66

n-Nitrosodiphenylamine

Concen: 46.368 ng

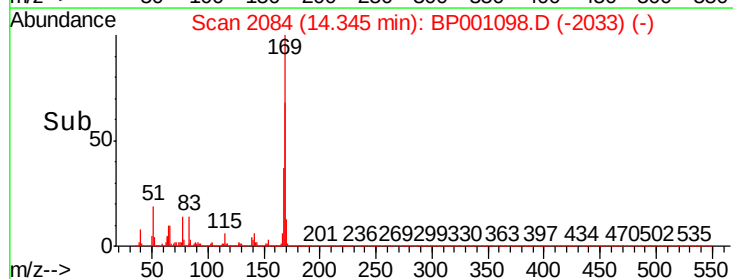
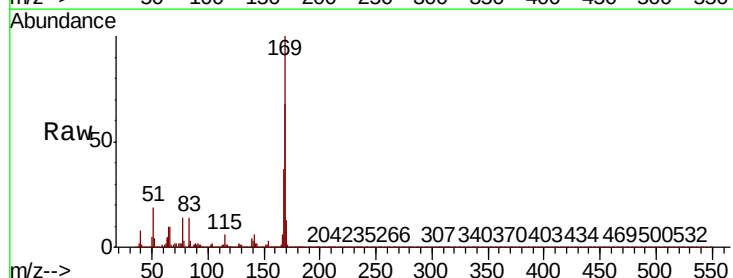
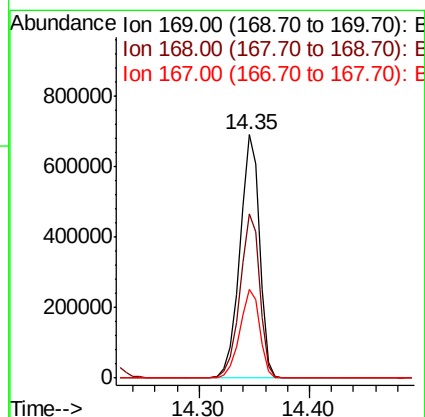
RT: 14.35 min Scan# 2084

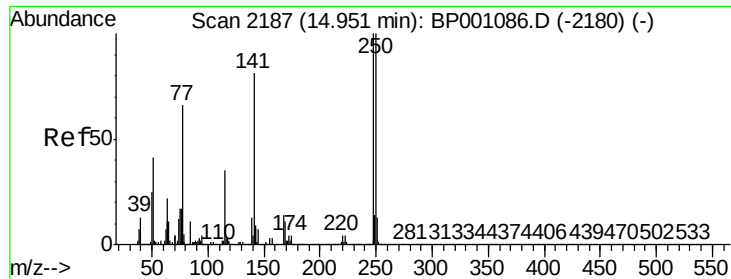
Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Tgt Ion:	169	Resp:	862395
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.1	81.1
167	36.5	29.5	44.3





#67

4-Bromophenyl-phenylether

Concen: 46.870 ng

RT: 14.95 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

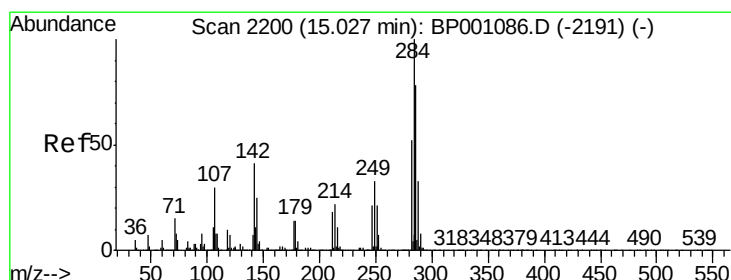
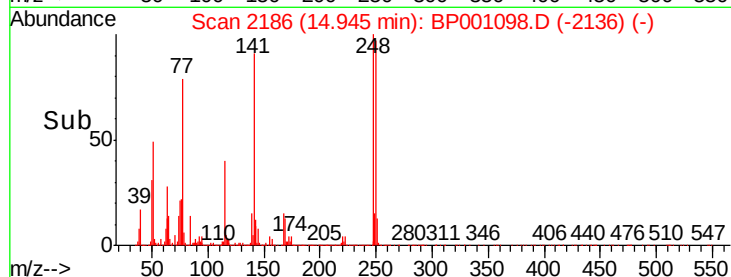
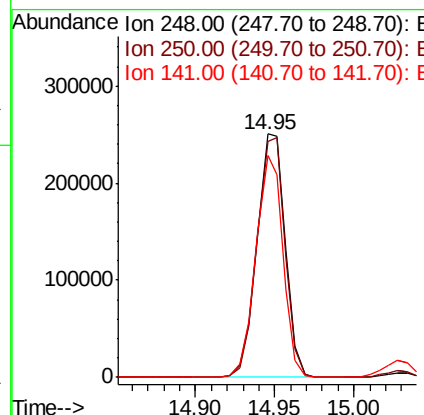
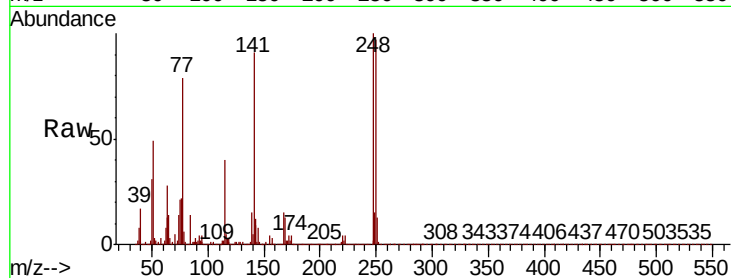
ClientSampleId :

PB125030BS

Tot Ion:	248	Resp:	311474
Ion Ratio	Lower	Upper	
248	100		
250	96.8	80.3	120.5
141	91.1	64.9	97.3

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#68

Hexachlorobenzene

Concen: 45.771 ng

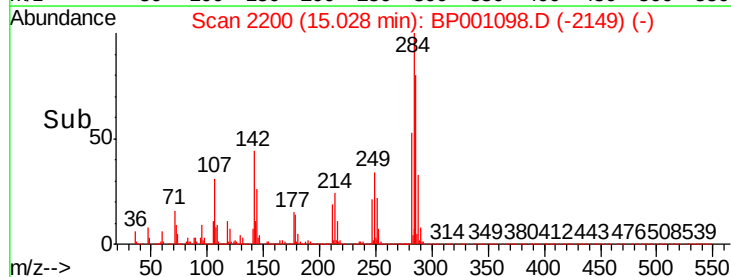
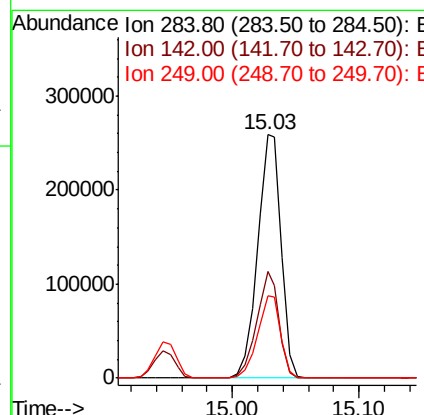
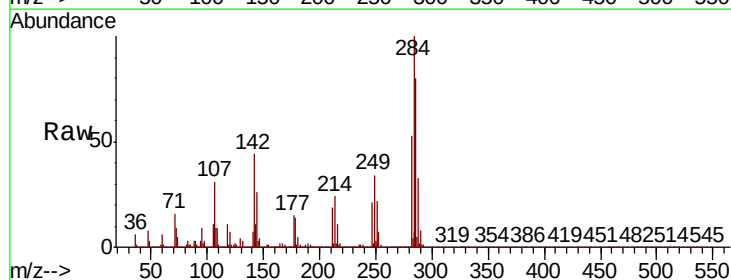
RT: 15.03 min Scan# 2200

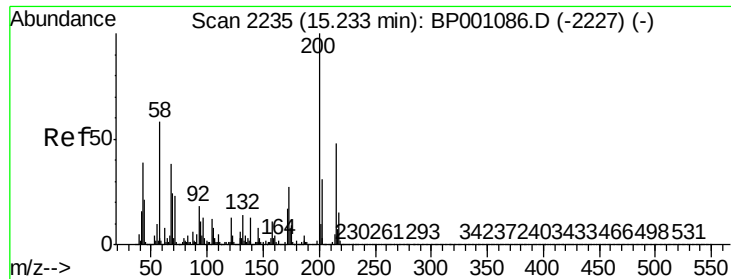
Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Tgt Ion:	284	Resp:	334403
Ion Ratio	Lower	Upper	
284	100		
142	43.9	33.2	49.8
249	33.9	26.2	39.4





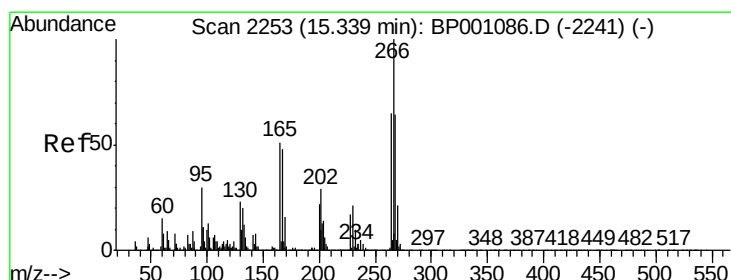
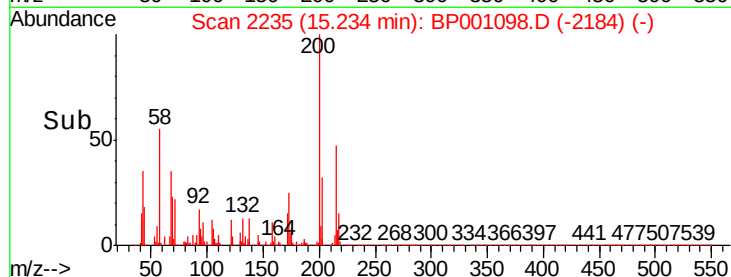
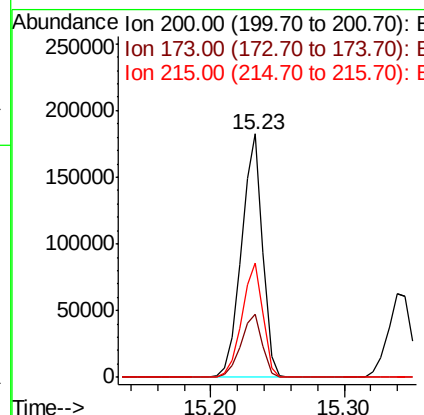
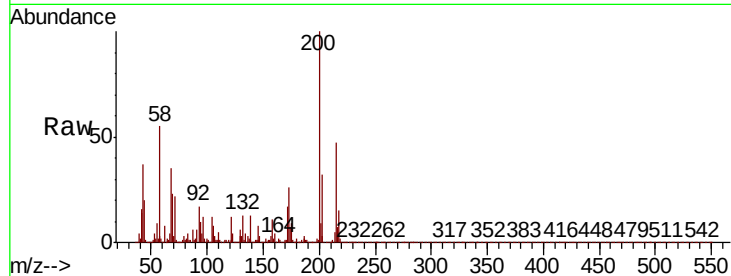
#69
Atrazine
Concen: 35.164 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.7	46.7
215	47.1	27.9	67.9

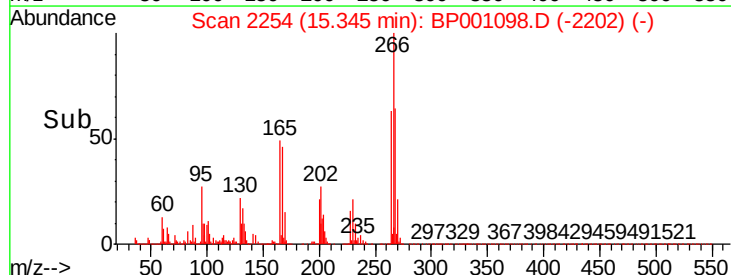
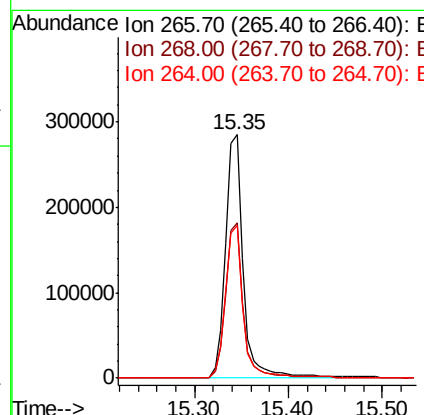
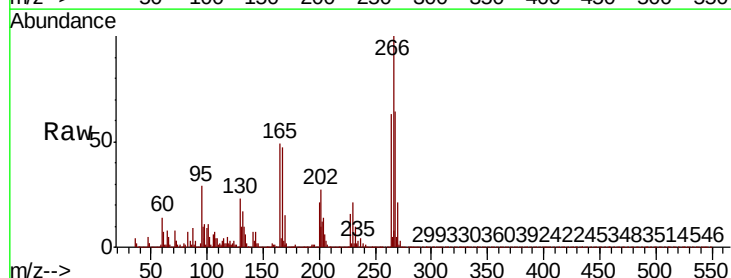
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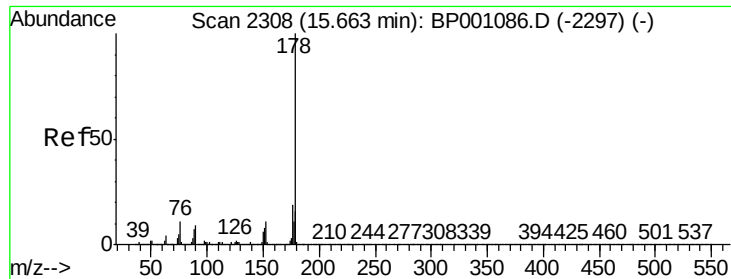
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#70
Pentachlorophenol
Concen: 99.210 ng
RT: 15.35 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.6	77.4
264	62.8	52.2	78.4





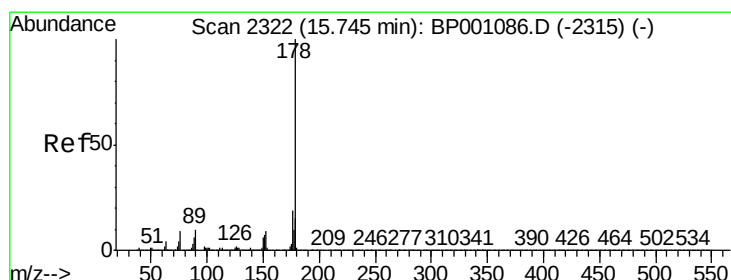
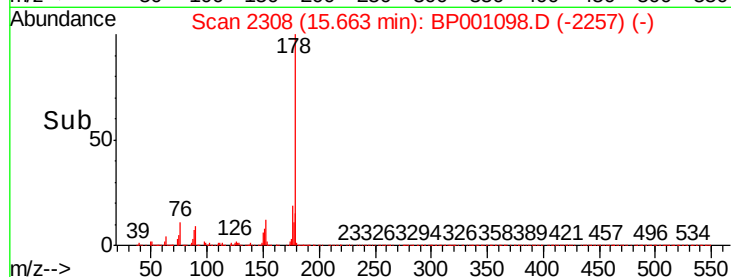
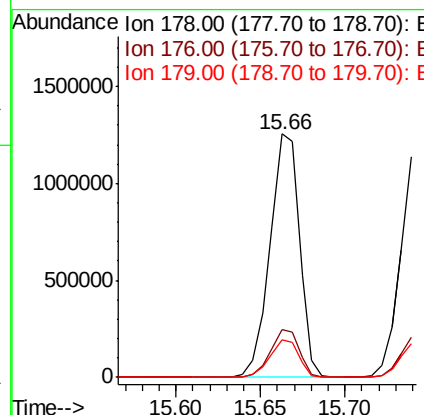
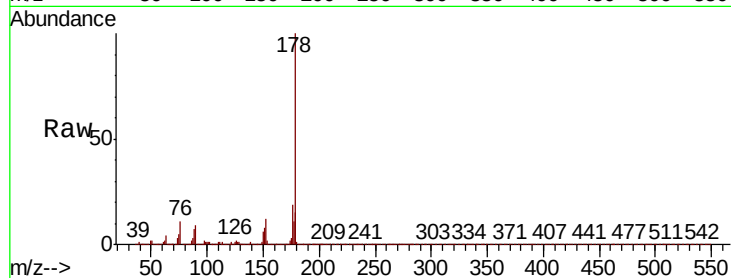
#71
Phenanthrene
Concen: 47.197 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.5	18.7

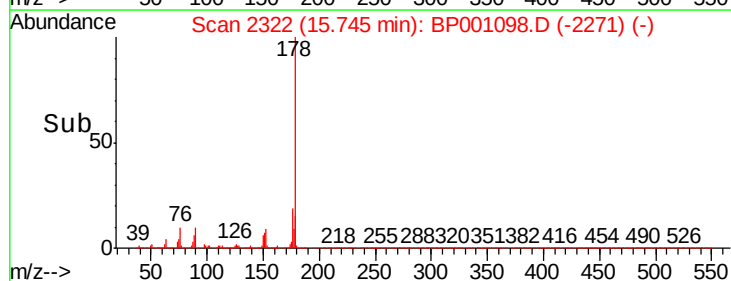
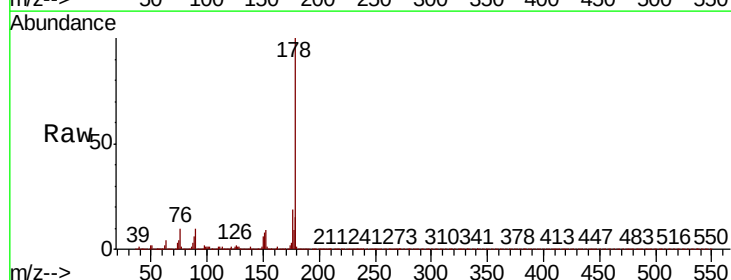
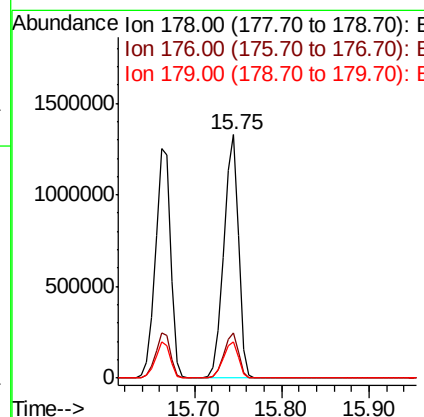
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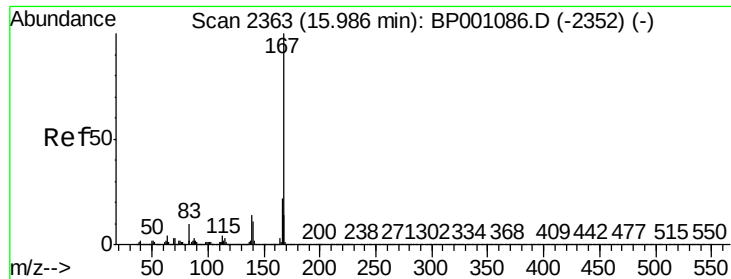
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#72
Anthracene
Concen: 49.060 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.1	12.2	18.4





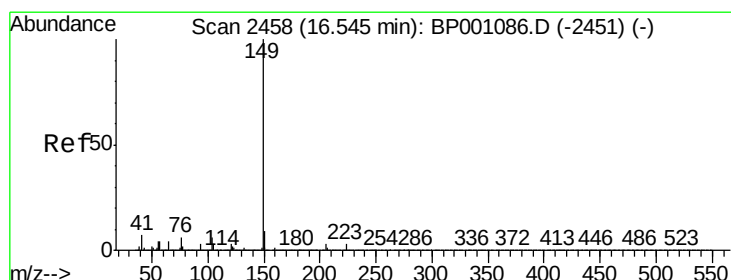
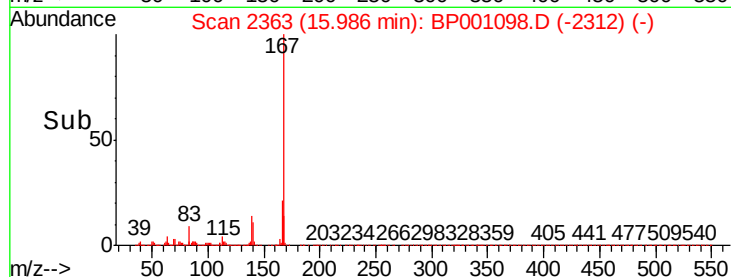
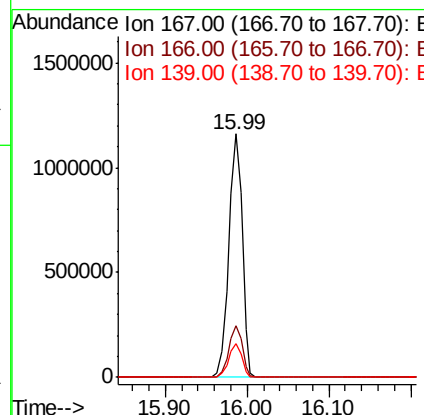
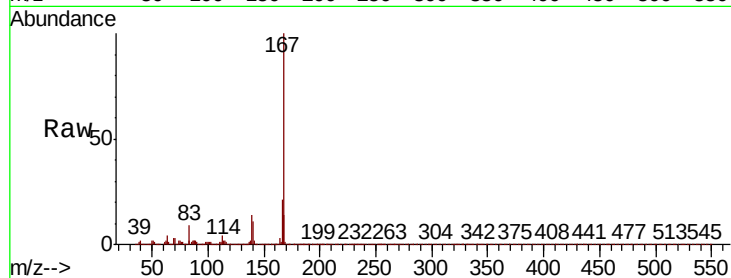
#73
 Carbazole
 Concen: 45.893 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001098.D
 Acq: 28 Nov 2019 00:06

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.7	11.3	16.9

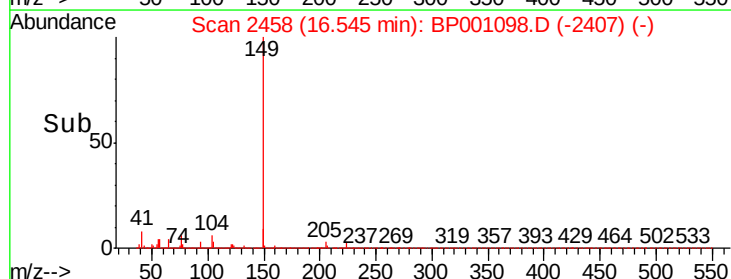
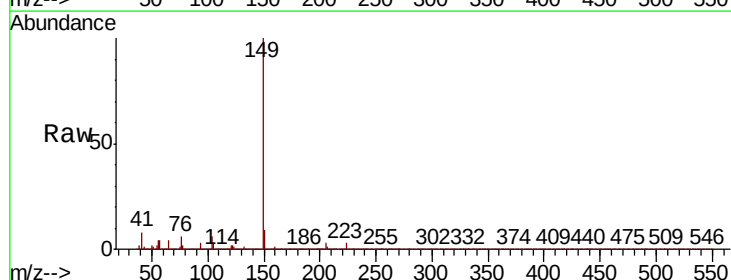
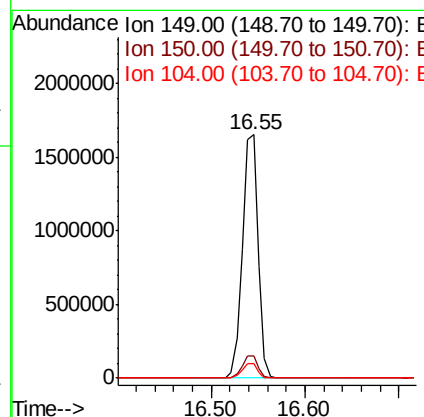
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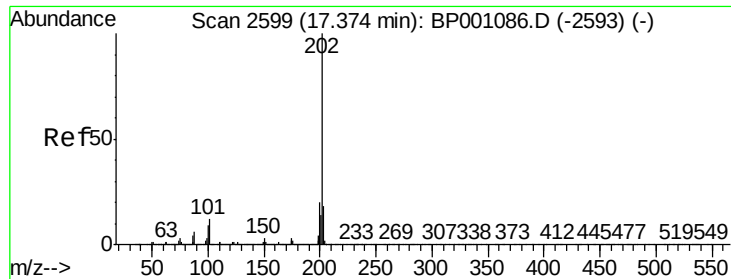
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#74
 Di-n-butylphthalate
 Concen: 48.850 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001098.D
 Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.8	4.6	6.8





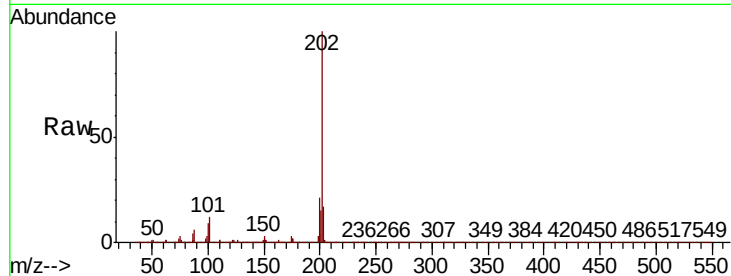
#75
Fluoranthene
Concen: 48.615 ng
RT: 17.37 min Scan# 2599
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1656255		
101	11.7		0.0	32.1
203	17.1		0.0	37.8

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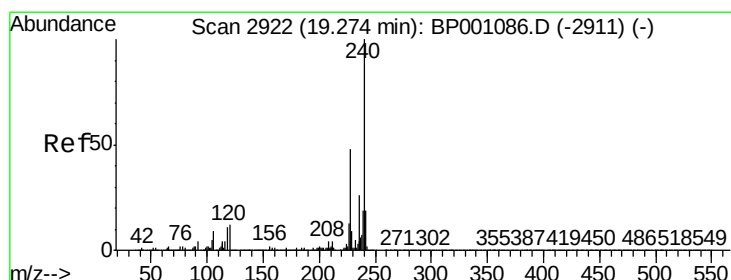
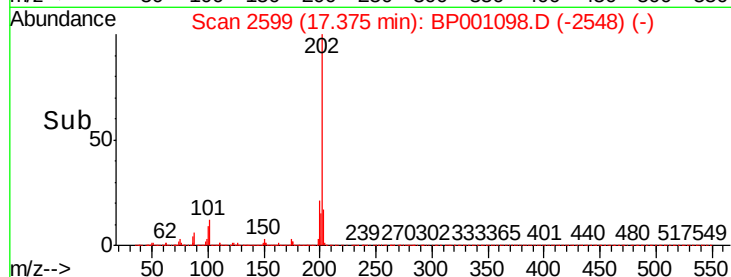
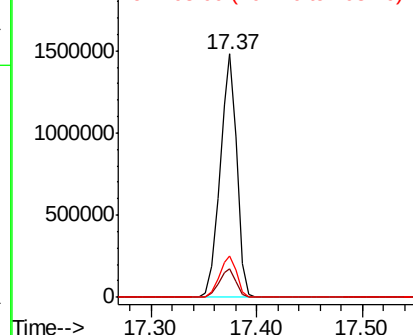


Abundance

Ion 202.00 (201.70 to 202.70): E

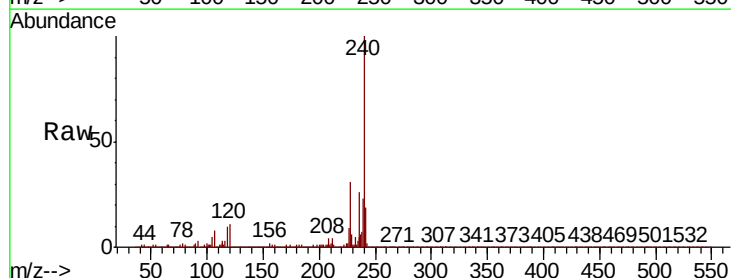
Ion 101.00 (100.70 to 101.70): E

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: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	458319		
120	11.1		9.5	14.3
236	26.3		20.4	30.6

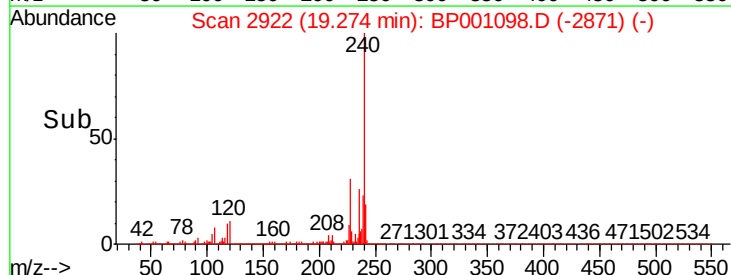
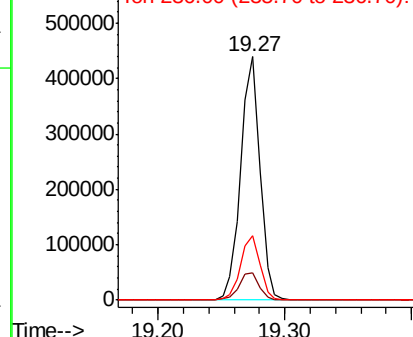


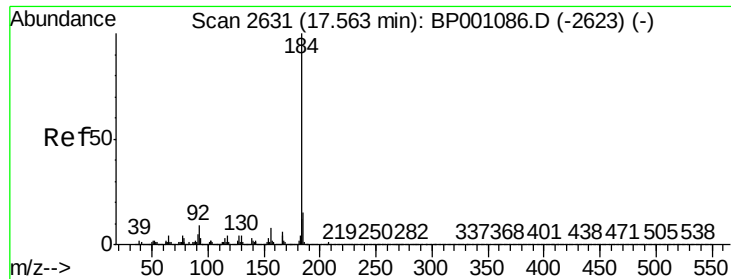
Abundance

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: 30.583 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

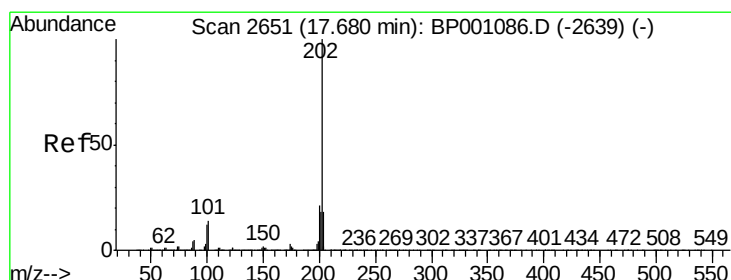
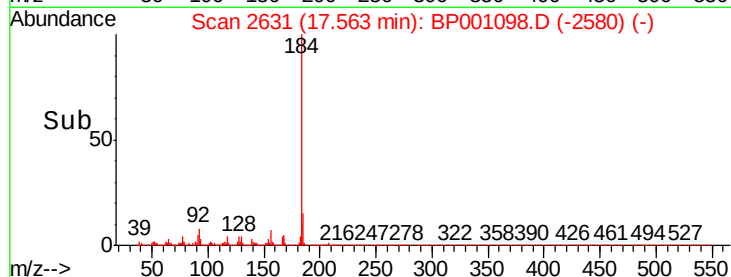
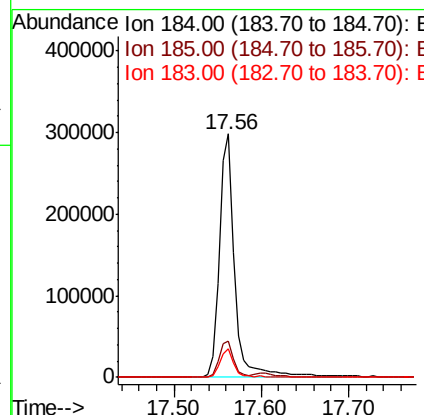
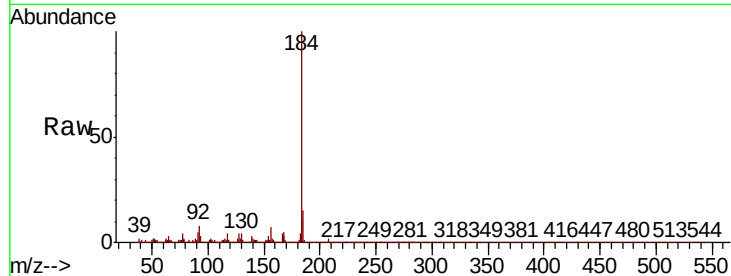
ClientSampleId :

PB125030BS

Tot Ion:	184	Resp:	361907
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.4
183	11.5	9.3	13.9

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#78

Pyrene

Concen: 46.272 ng

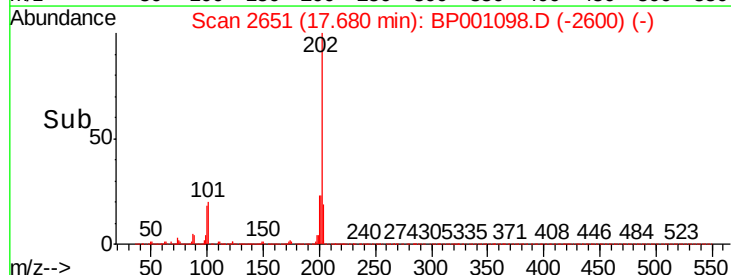
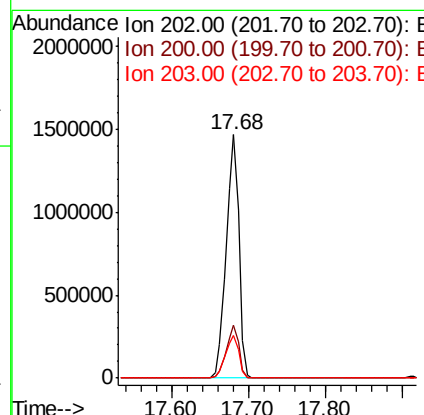
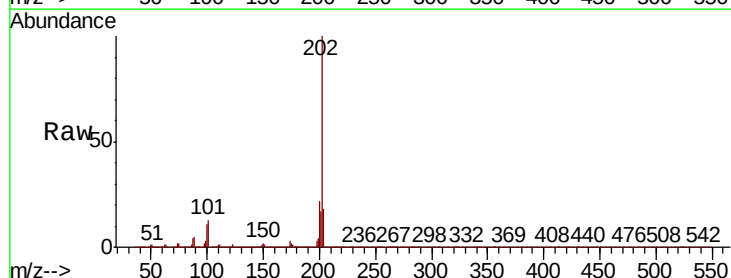
RT: 17.68 min Scan# 2651

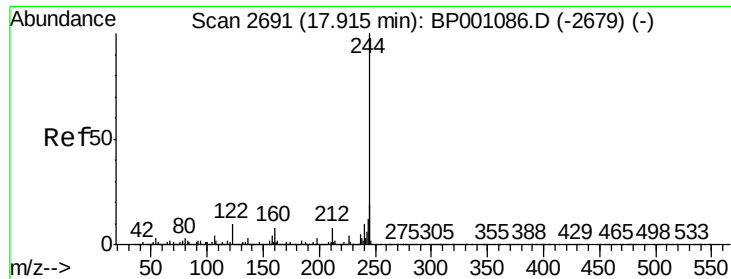
Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Tgt Ion:	202	Resp:	1670352
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.0	25.6
203	17.7	14.1	21.1





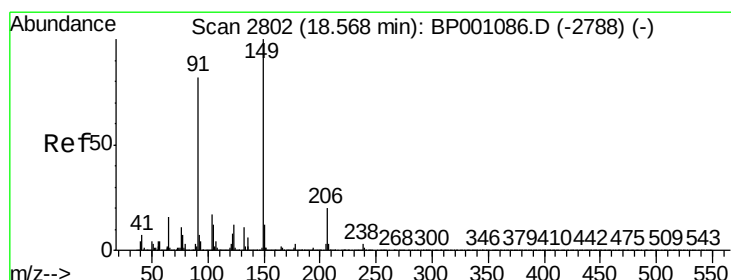
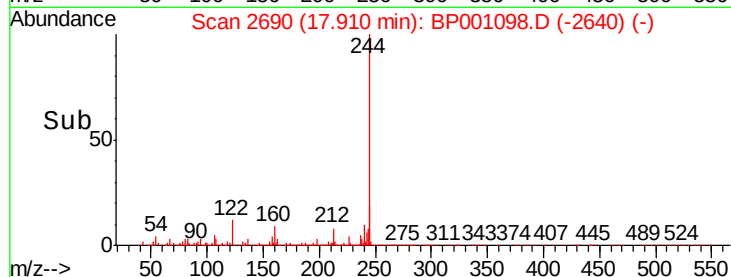
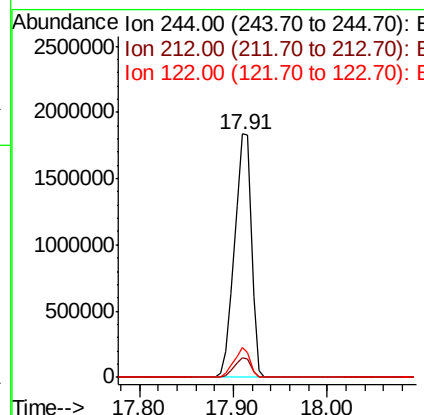
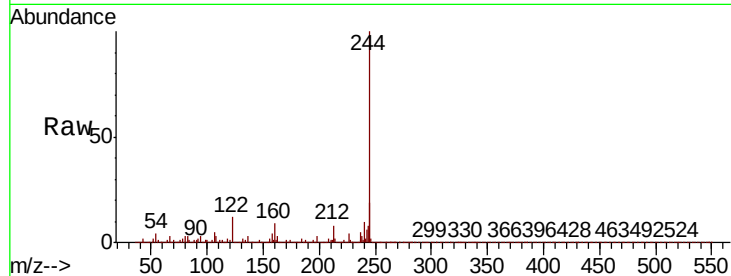
#79
Terphenyl-d14
Concen: 92.939 ng
RT: 17.91 min Scan# 2690
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	12.0	8.2	12.2

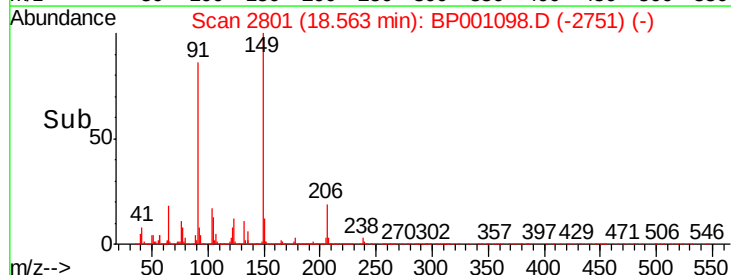
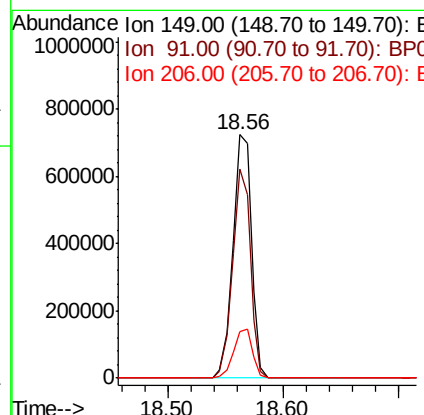
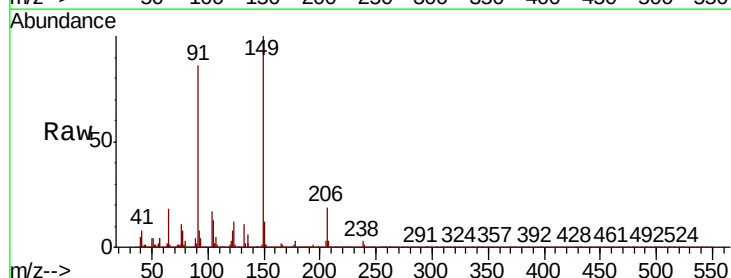
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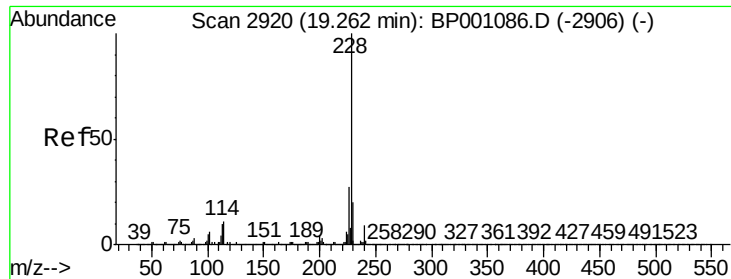
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#80
Butylbenzylphthalate
Concen: 48.485 ng
RT: 18.56 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	85.6	65.4	98.2
206	19.1	16.0	24.0





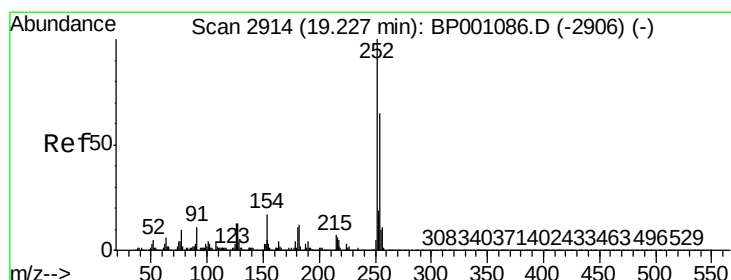
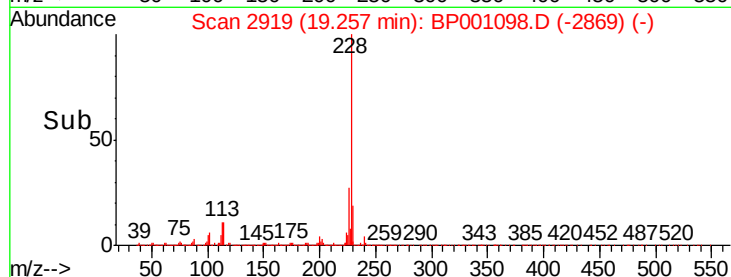
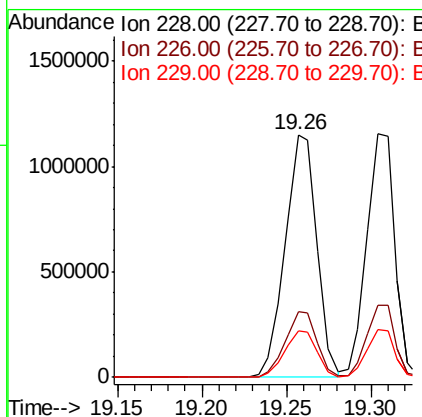
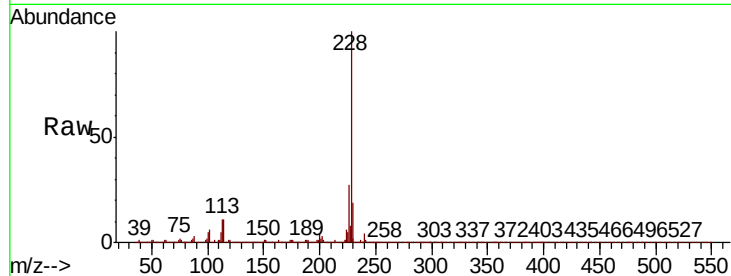
#81
Benzo(a)anthracene
Concen: 47.201 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	27.1	21.8	32.6	
229	19.1	15.8	23.6	

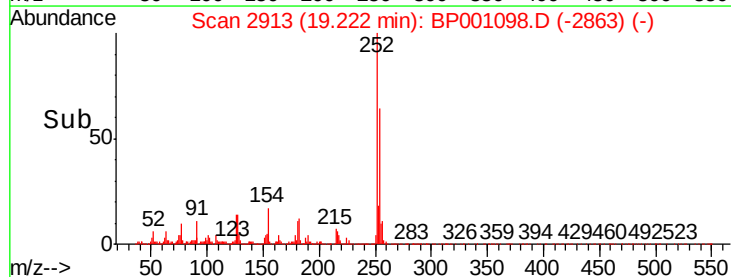
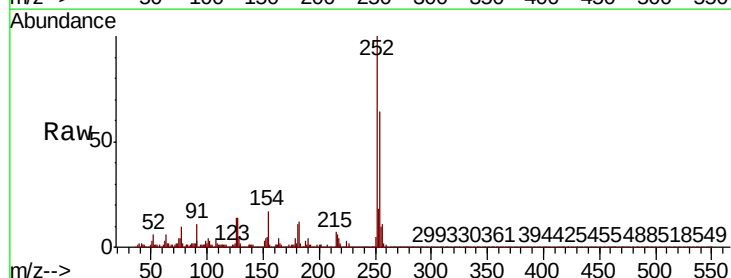
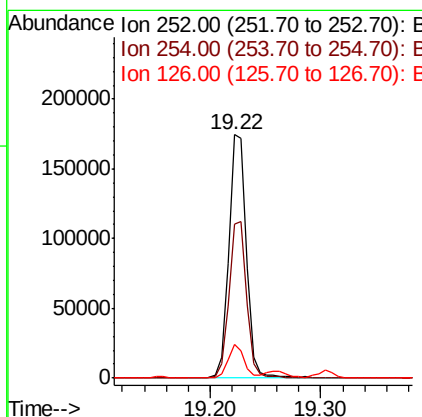
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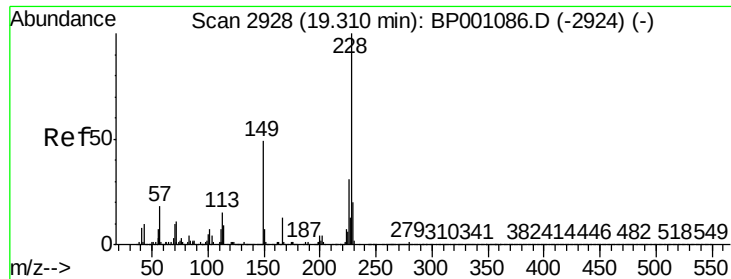
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#82
3,3'-Dichlorobenzidine
Concen: 18.644 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	63.5	51.7	77.5	
126	13.8	10.2	15.4	





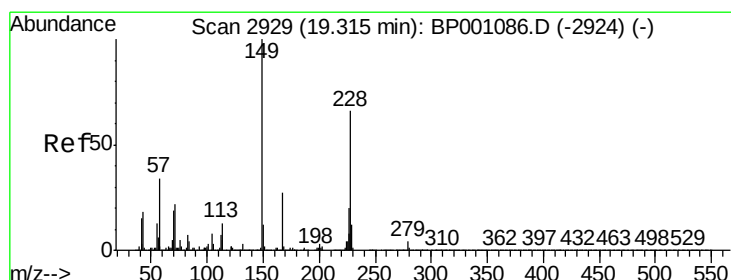
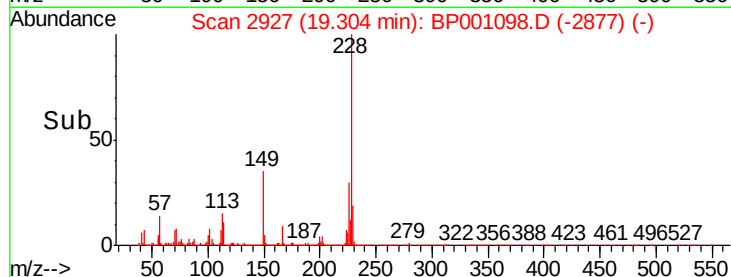
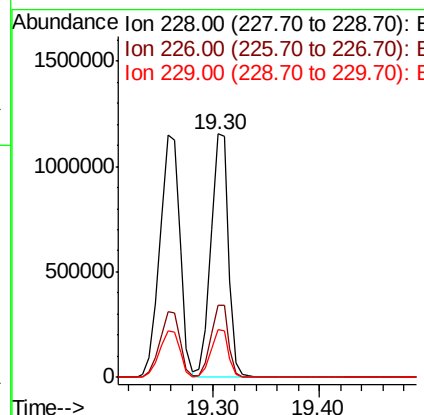
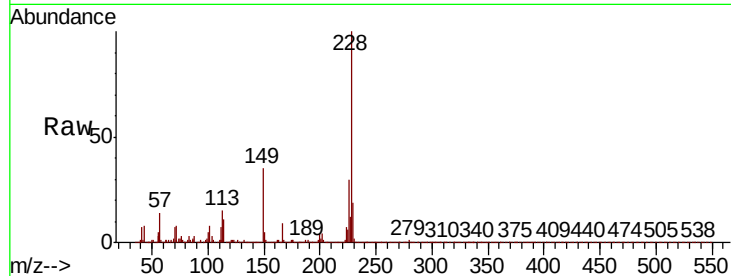
#83
Chrysene
Concen: 47.385 ng
RT: 19.30 min Scan# 2927
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.5	15.7	23.5

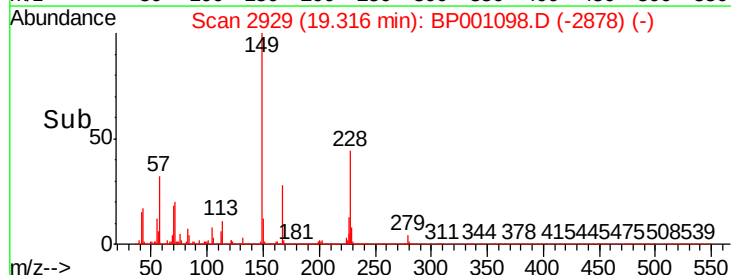
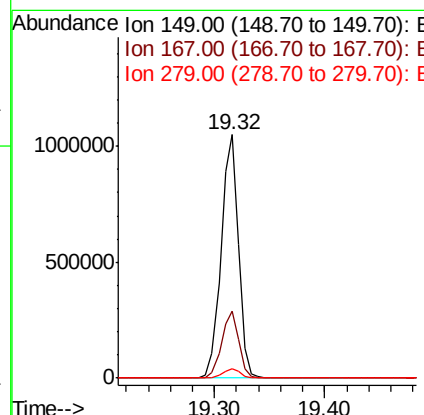
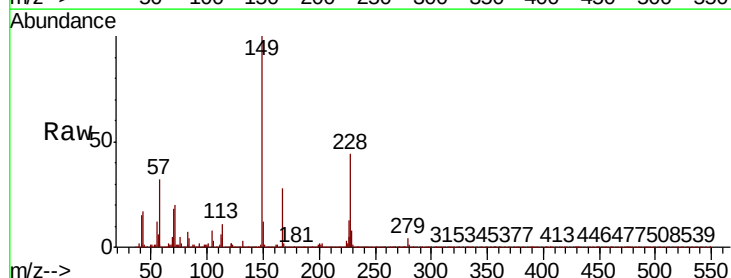
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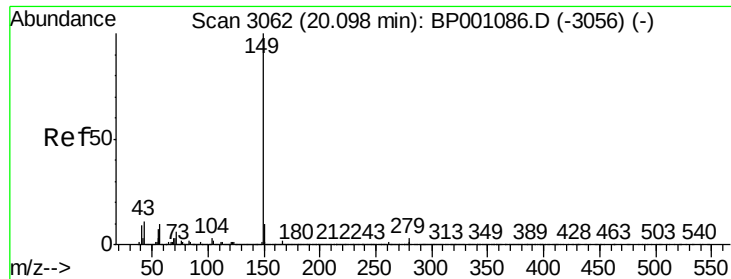
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.408 ng
RT: 19.32 min Scan# 2929
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	3.7	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 51.031 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

ClientSampleId :

PB125030BS

Tot Ion:149 Resp: 2078042

Ion Ratio Lower Upper

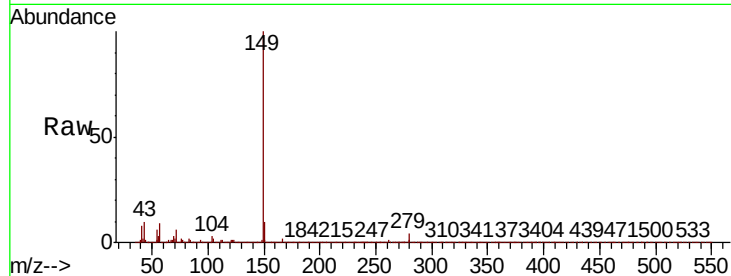
149 100

167 1.5 1.2 1.8

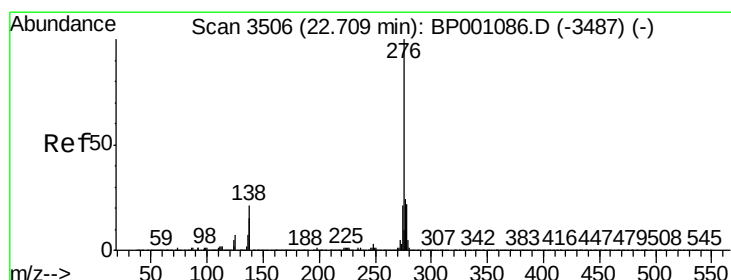
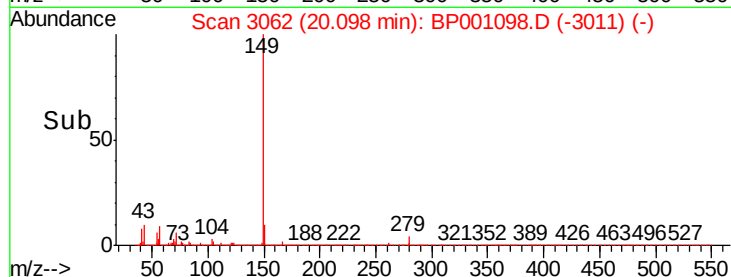
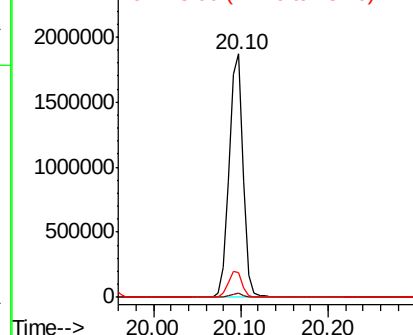
43 10.8 8.5 12.7

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.103 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

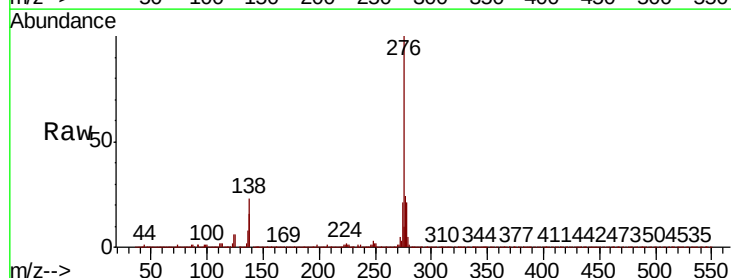
Tgt Ion:276 Resp: 1613149

Ion Ratio Lower Upper

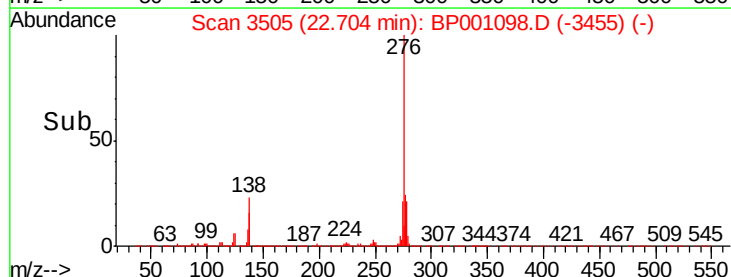
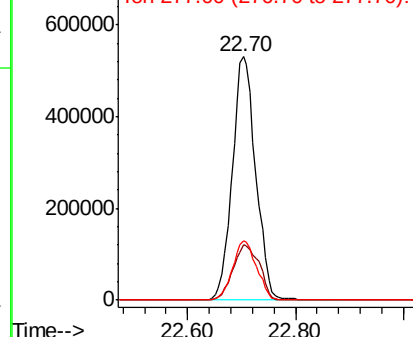
276 100

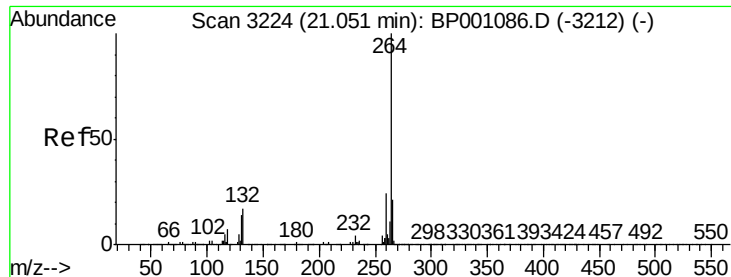
138 25.7 20.6 30.8

277 25.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





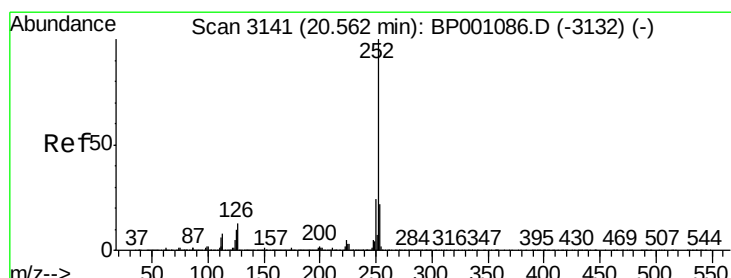
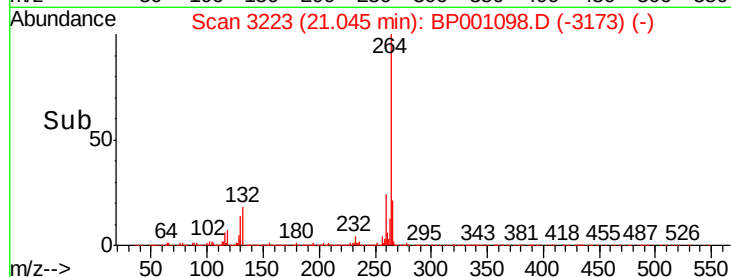
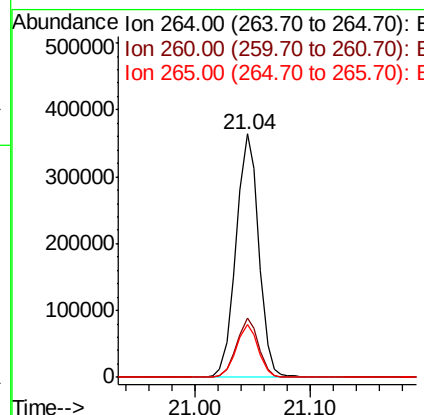
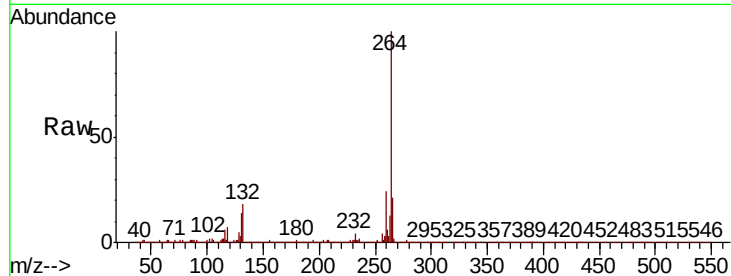
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.5	16.9	25.3

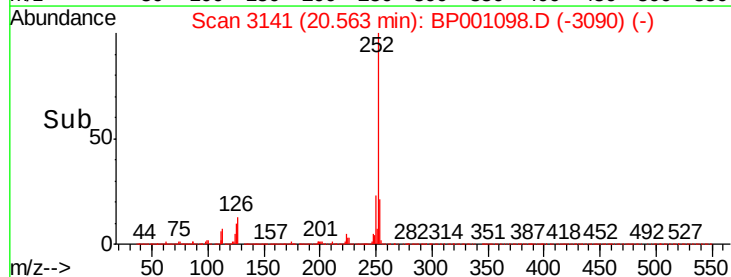
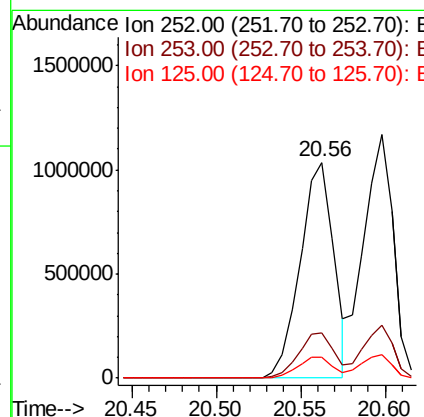
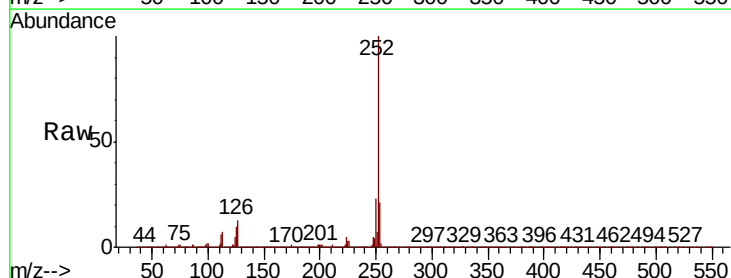
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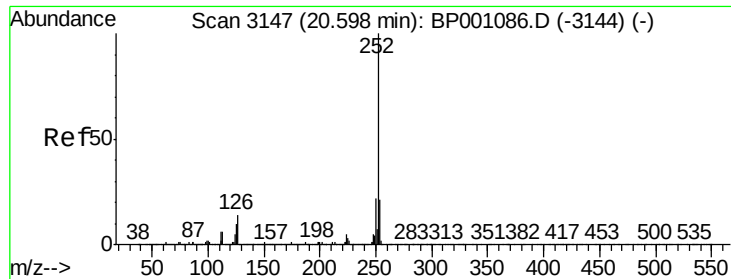
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#88
Benzo(b)fluoranthene
Concen: 46.956 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.0
125	9.8	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 49.176 ng

RT: 20.60 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

Instrument :

BNA_P

ClientSampleId :

PB125030BS

Tot Ion:252 Resp: 1437055

Ion Ratio Lower Upper

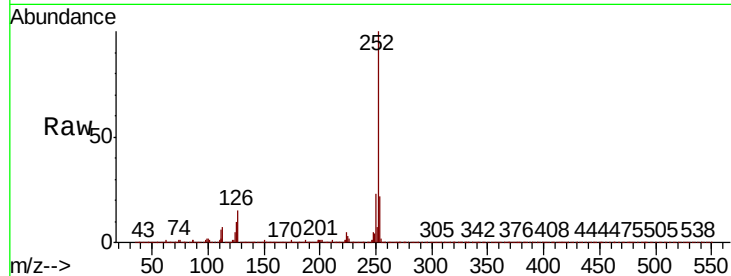
252 100

253 21.6 17.1 25.7

125 9.9 8.2 12.2

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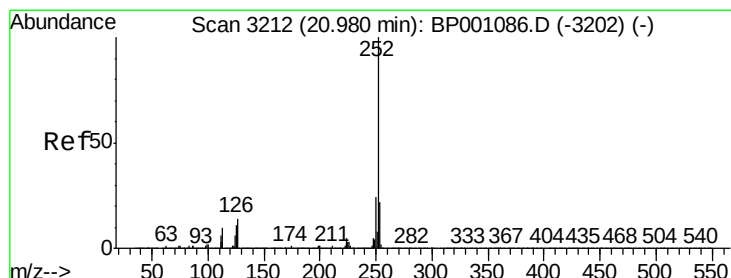
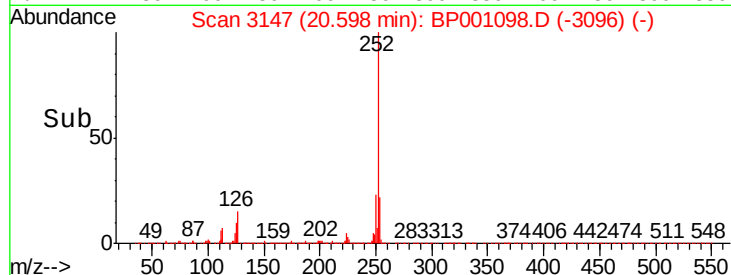
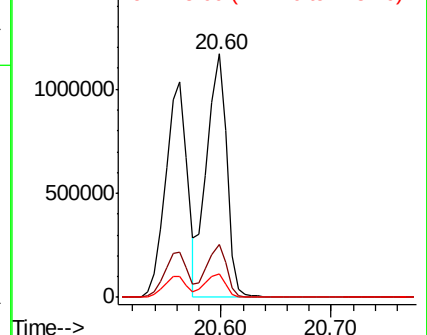


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 46.354 ng

RT: 20.97 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BP001098.D

Acq: 28 Nov 2019 00:06

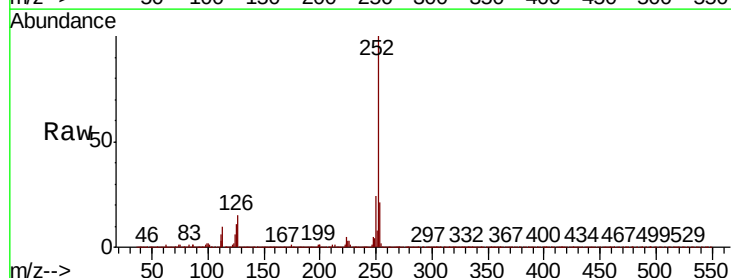
Tgt Ion:252 Resp: 1295450

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 10.9 8.7 13.1

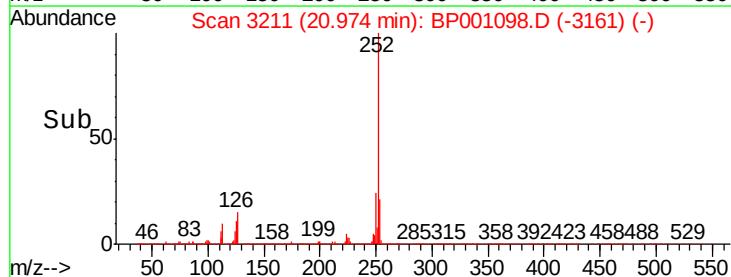
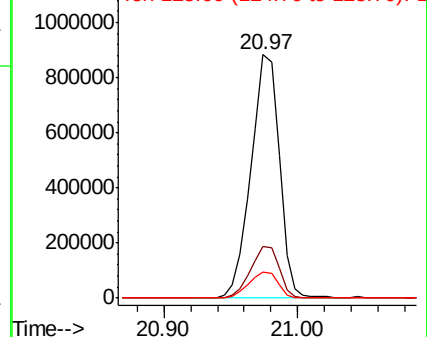


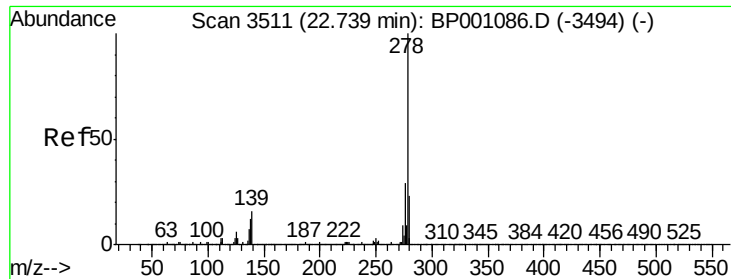
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





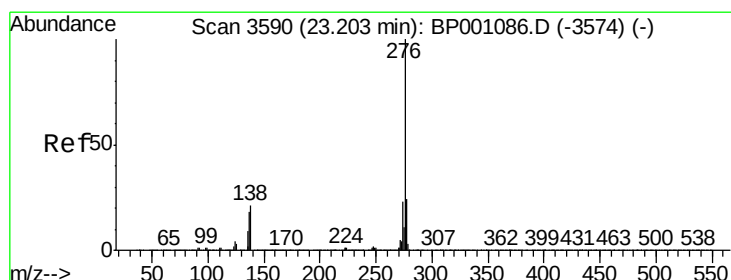
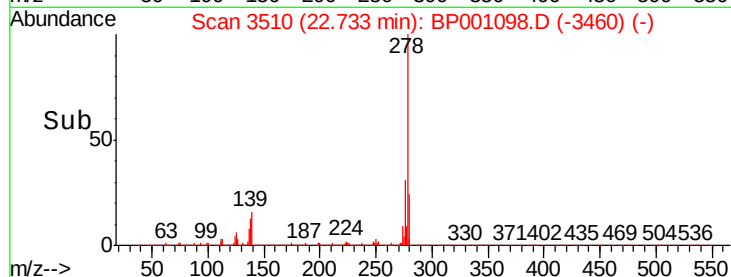
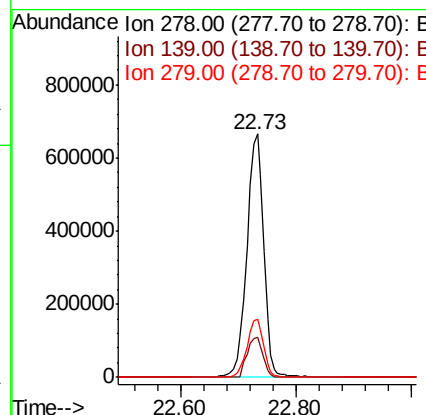
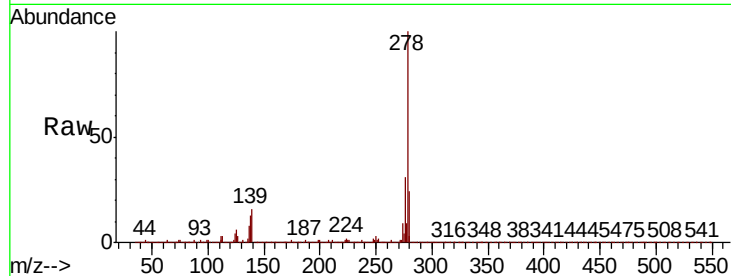
#91
Dibenzo(a,h)anthracene
Concen: 49.420 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.0	19.4
279	23.9	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 50.534 ng
RT: 23.20 min Scan# 3589
Delta R.T. -0.01 min
Lab File: BP001098.D
Acq: 28 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	22.0	17.2	25.8

