

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001208.D
 Acq On : 05 Dec 2019 13:29
 Operator : JU
 Sample : PB125030BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

Manual Integrations
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 12/6/2019 3:03:08 PM

Quant Time: Dec 05 14:26:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	71015	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	276988	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	160522	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	308618	20.00	ng	0.00
76) Chrysene-d12	19.25	240	258087	20.00	ng	0.00
87) Perylene-d12	21.02	264	264432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	593760	138.72	ng	0.02
7) Phenol-d6	7.76	99	786184	137.87	ng	0.00
23) Nitrobenzene-d5	9.19	82	444703	69.66	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	218481	142.00	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	757842	69.10	ng	0.00
79) Terphenyl-d14	17.89	244	919790	65.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	87489	43.759	ng	98
3) Pyridine	3.46	79	215772	38.892	ng	98
4) n-Nitrosodimethylamine	3.36	42	130238	54.249	ng	94
6) Aniline	7.79	93	241009	31.876	ng	# 8
8) 2-Chlorophenol	7.98	128	216035	48.781	ng	97
9) Benzaldehyde	7.61	77	134472	39.987	ng	97
10) Phenol	7.78	94	311776	48.065	ng	95
11) bis(2-Chloroethyl)ether	7.92	93	230393	45.613	ng	98
12) 1,3-Dichlorobenzene	8.22	146	240807	45.876	ng	98
13) 1,4-Dichlorobenzene	8.34	146	247188	46.747	ng	99
14) 1,2-Dichlorobenzene	8.58	146	233951	47.011	ng	98
15) Benzyl Alcohol	8.55	79	244875	52.312	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.78	45	354548	43.660	ng	99
17) 2-Methylphenol	8.73	107	196387	48.343	ng	99
18) Hexachloroethane	9.12	117	102218	46.730	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	193738	47.083	ng	97
20) 3+4-Methylphenols	8.98	107	251544	49.121	ng	99
22) Acetophenone	8.96	105	362274	44.500	ng	# 99
24) Nitrobenzene	9.22	77	294805	46.437	ng	98
25) Isophorone	9.62	82	515321	45.013	ng	99
26) 2-Nitrophenol	9.73	139	109331	47.017	ng	98
27) 2,4-Dimethylphenol	9.83	122	194613	52.836	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	293465	40.856	ng	100
29) 2,4-Dichlorophenol	10.13	162	193216	46.090	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	216341	44.184	ng	99
31) Naphthalene	10.38	128	641296	45.333	ng	99
32) Benzoic acid	10.00	122	119336	44.815	ng	96
33) 4-Chloroaniline	10.47	127	147426	24.015	ng	98
34) Hexachlorobutadiene	10.60	225	139664	45.343	ng	97
35) Caprolactam	11.05	113	64064m	44.340	ng	
36) 4-Chloro-3-methylphenol	11.29	107	239803	48.247	ng	99
37) 2-Methylnaphthalene	11.52	142	441249	45.711	ng	99
38) 1-Methylnaphthalene	11.67	142	413857	45.386	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	224377	44.354	ng	98

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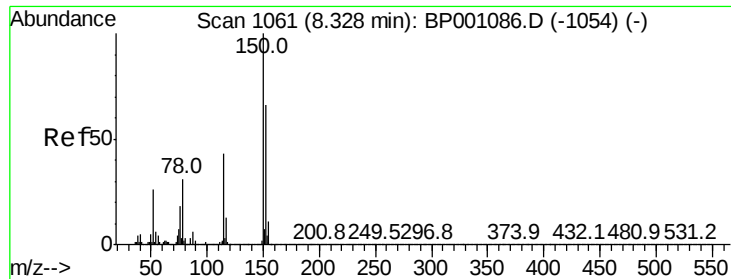
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	241790	103.606	nq	100
43) 2,4,6-Trichlorophenol	11.98	196	147102	44.535	nq	97
44) 2,4,5-Trichlorophenol	12.03	196	159613	46.639	nq	98
46) 1,1'-Biphenyl	12.29	154	541567	43.655	nq	98
47) 2-Chloronaphthalene	12.30	162	424775	42.866	nq	99
48) 2-Nitroaniline	12.47	65	173375	44.642	nq	97
49) Acenaphthylene	12.98	152	677575	45.617	nq	99
50) Dimethylphthalate	12.81	163	525945	43.809	nq	99
51) 2,6-Dinitrotoluene	12.89	165	115420	44.911	nq	96
52) Acenaphthene	13.26	154	388869	43.522	nq	99
53) 3-Nitroaniline	13.15	138	86108	29.827	nq	93
54) 2,4-Dinitrophenol	13.32	184	78292	75.064	nq	90
55) Dibenzofuran	13.55	168	613757	45.712	nq	99
56) 4-Nitrophenol	13.45	139	185909	90.878	nq	95
57) 2,4-Dinitrotoluene	13.54	165	152692	47.400	nq	98
58) Fluorene	14.11	166	488569	45.412	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	129527	46.042	nq	95
60) Diethylphthalate	13.97	149	544203	43.778	nq	99
61) 4-Chlorophenyl-phenylether	14.13	204	245309	44.776	nq	99
62) 4-Nitroaniline	12.47	138	137259	41.009	nq	98
63) Azobenzene	14.39	77	600723	44.707	nq	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	58057	44.404	nq	86
66) n-Nitrosodiphenylamine	14.33	169	426284	45.460	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	146857	43.831	nq	98
68) Hexachlorobenzene	15.01	284	163584	44.409	nq	97
69) Atrazine	15.22	200	157816	55.120	nq	98
70) Pentachlorophenol	15.32	266	185388	96.564	nq	96
71) Phenanthrene	15.65	178	743934	45.851	nq	99
72) Anthracene	15.72	178	763144	47.720	nq	100
73) Carbazole	15.97	167	682450	46.897	nq	100
74) Di-n-butylphthalate	16.52	149	871941	44.565	nq	100
75) Fluoranthene	17.36	202	830425	48.346	nq	99
77) Benzidine	17.54	184	204702	30.719	nq	98
78) Pyrene	17.66	202	856586	42.139	nq	99
80) Butylbenzylphthalate	18.55	149	381740	40.659	nq	99
81) Benzo(a)anthracene	19.24	228	769628	43.010	nq	100
82) 3,3'-Dichlorobenzidine	19.21	252	220494	37.299	nq	99
83) Chrysene	19.29	228	715118	44.629	nq	98
84) Bis(2-ethylhexyl)phthalate	19.29	149	527803	40.887	nq	99
85) Di-n-octyl phthalate	20.07	149	1051033	45.835	nq	98
86) Indeno(1,2,3-cd)pyrene	22.67	276	771535	40.856	nq	99
88) Benzo(b)fluoranthene	20.54	252	743712	46.046	nq	99
89) Benzo(k)fluoranthene	20.57	252	680076	43.717	nq	99
90) Benzo(a)pyrene	20.95	252	644860	43.346	nq	99
91) Dibenzo(a,h)anthracene	22.70	278	646189	44.384	nq	99
92) Benzo(g,h,i)perylene	23.16	276	642622	44.701	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

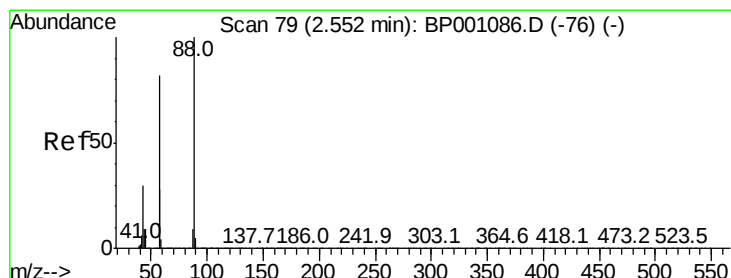
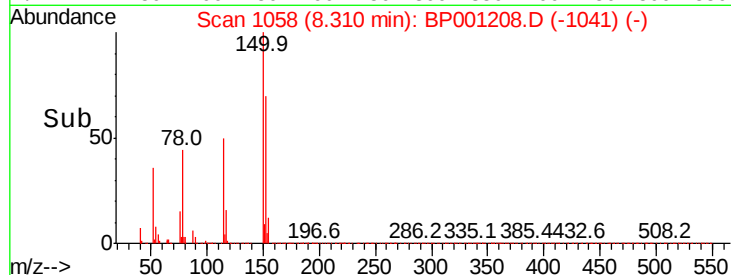
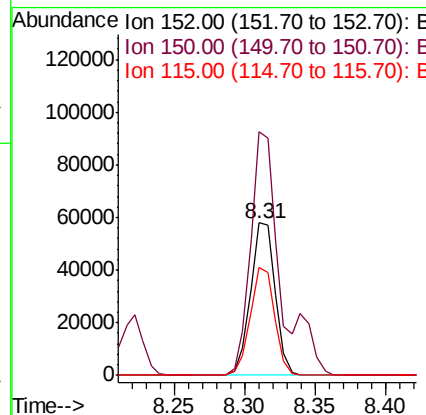
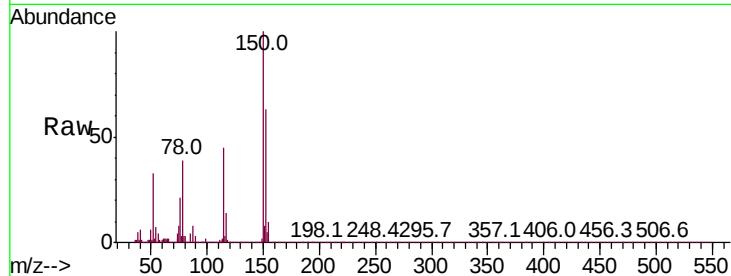
ClientSampleId :

PB125030BSD

Tot Ion:	152	Resp:	71015
Ion Ratio	Lower	Upper	
152	100		
150	159.9	127.3	190.9
115	71.2	56.0	84.0

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#2

1,4-Dioxane

Concen: 43.759 ng

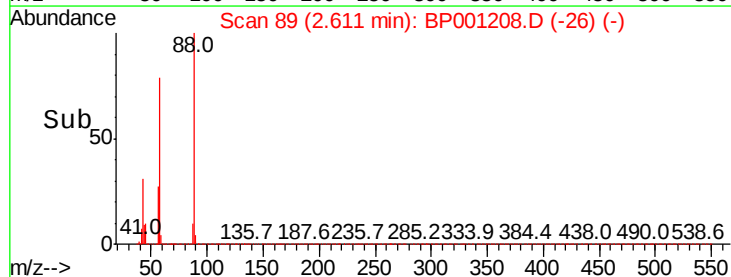
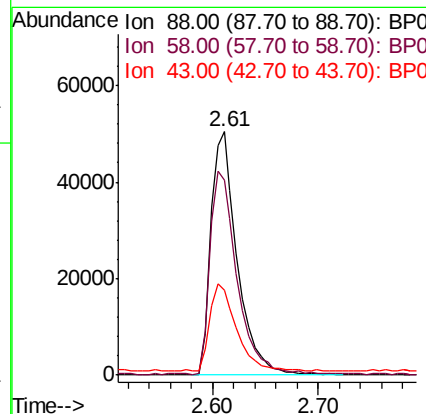
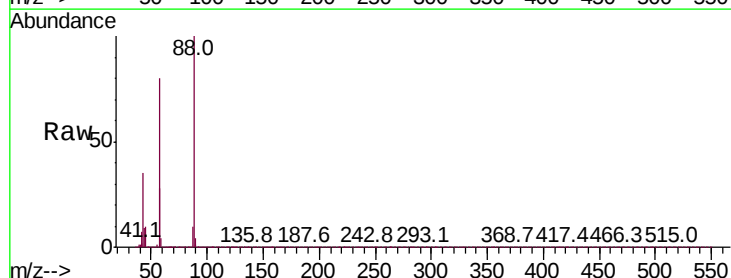
RT: 2.61 min Scan# 89

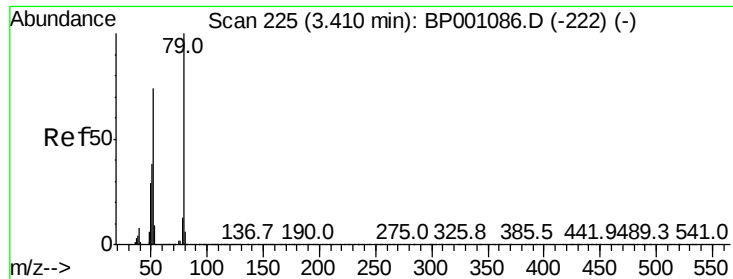
Delta R.T. 0.07 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:	88	Resp:	87489
Ion Ratio	Lower	Upper	
88	100		
58	85.8	67.8	101.6
43	36.9	28.0	42.0





#3

Pvridine

Concen: 38.892 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.08 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

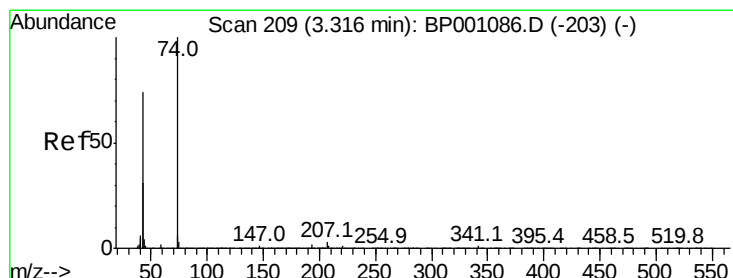
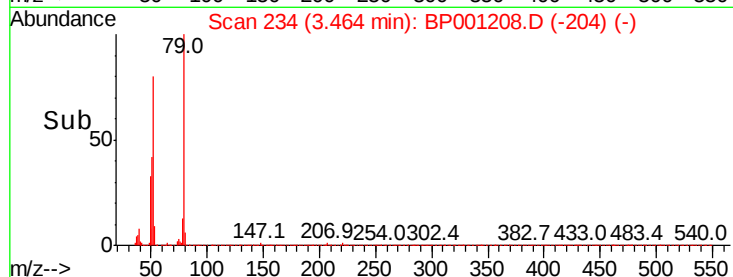
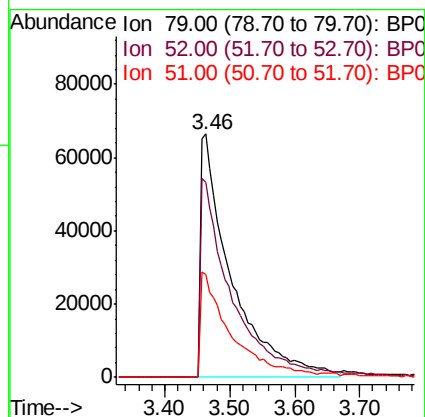
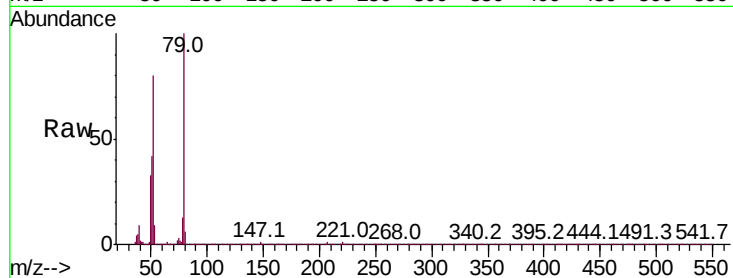
ClientSampleId :

PB125030BSD

Tot Ion:	79	Resp:	215772
Ion Ratio	Lower	Upper	
79	100		
52	80.0	65.1	97.7
51	42.3	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 54.249 ng

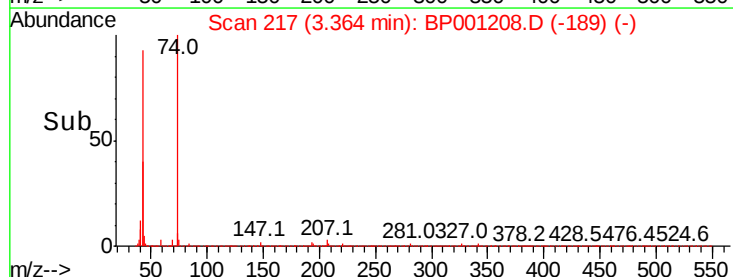
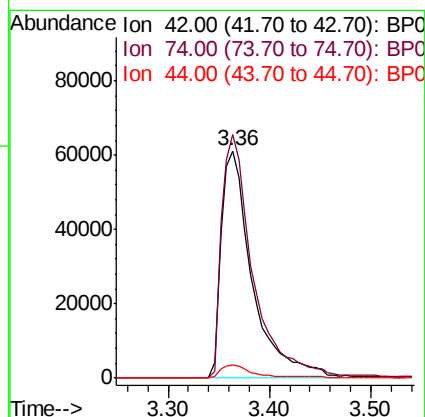
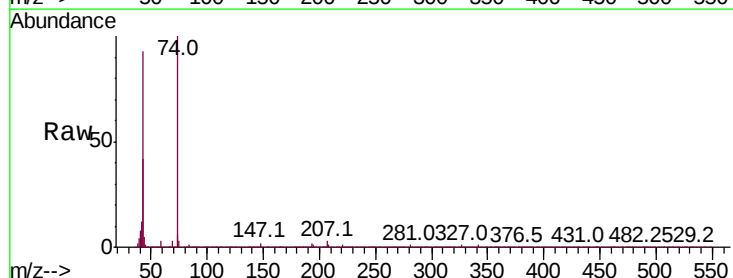
RT: 3.36 min Scan# 217

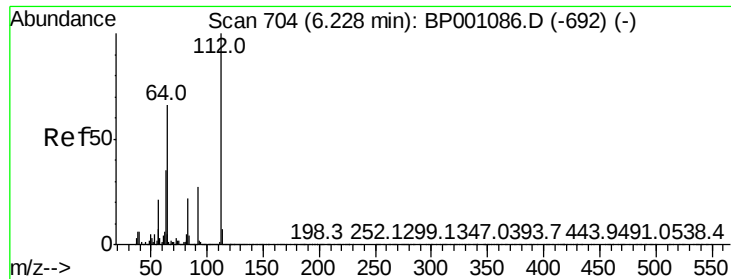
Delta R.T. 0.06 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:	42	Resp:	130238
Ion Ratio	Lower	Upper	
42	100		
74	107.2	91.4	137.0
44	5.8	4.9	7.3





#5

2-Fluorophenol

Concen: 138.717 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

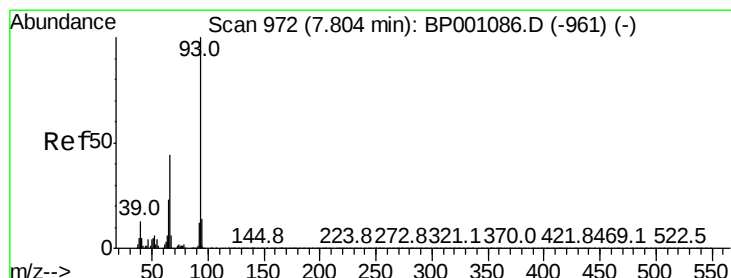
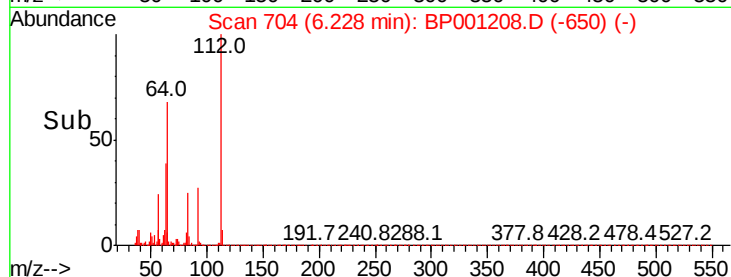
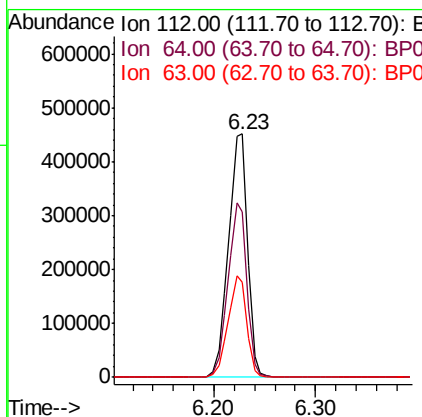
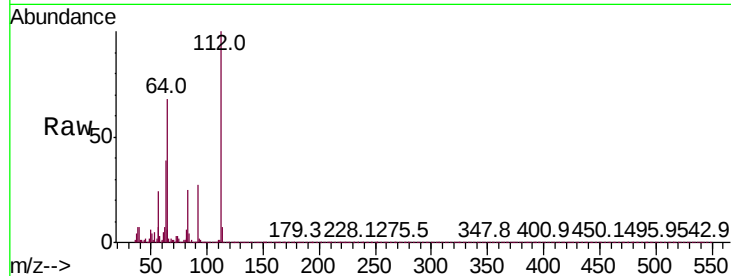
ClientSampleId :

PB125030BSD

Tot Ion:	112	Resp:	593760
Ion Ratio	Lower	Upper	
112	100		
64	68.0	56.8	85.2
63	39.0	32.2	48.2

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#6

Aniline

Concen: 31.876 ng

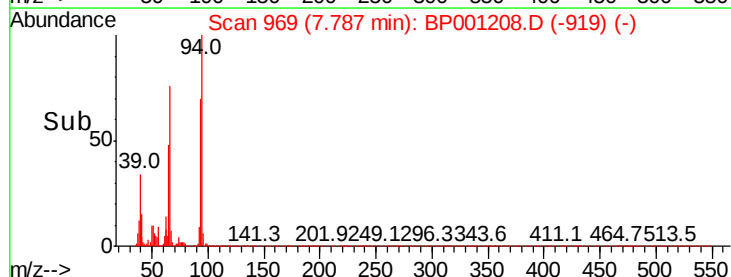
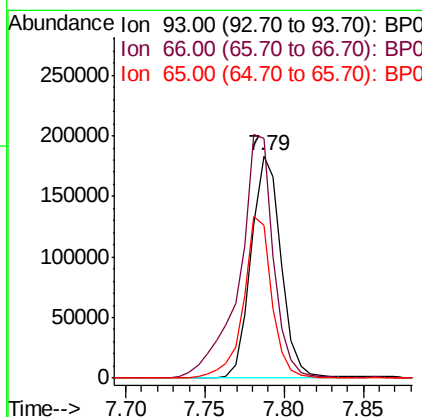
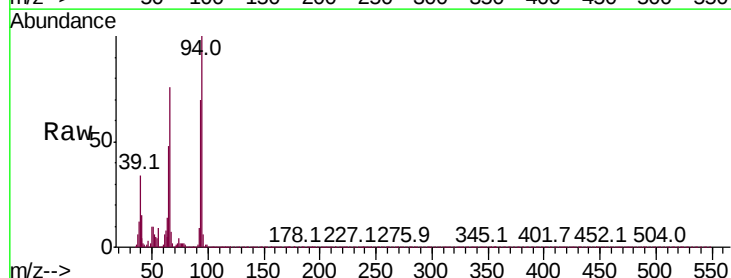
RT: 7.79 min Scan# 969

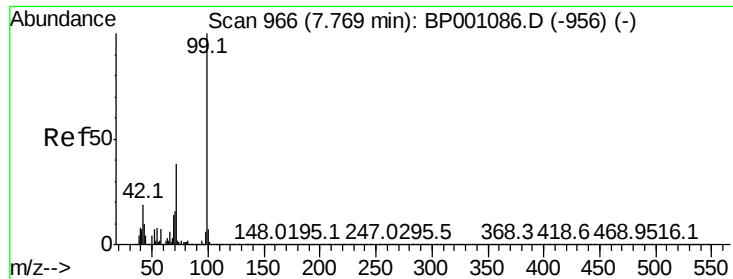
Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:	93	Resp:	241009
Ion Ratio	Lower	Upper	
93	100		
66	107.9	36.8	55.2#
65	68.8	19.8	29.8#





#7

Phenol-d6

Concen: 137.866 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

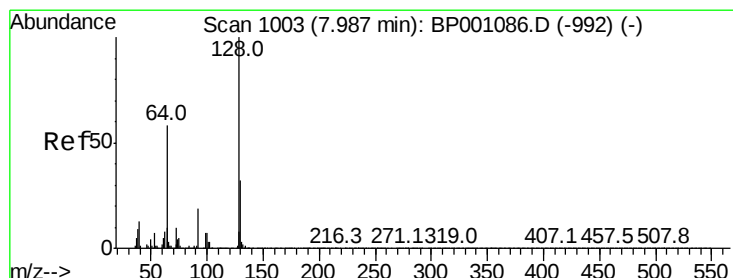
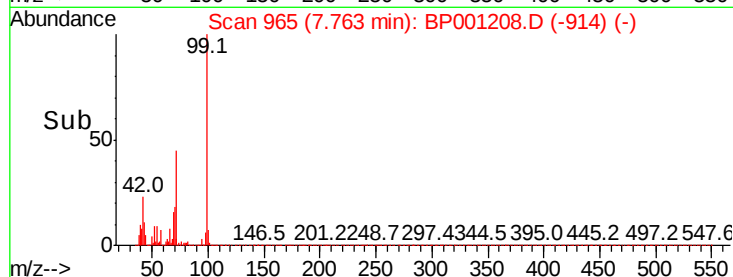
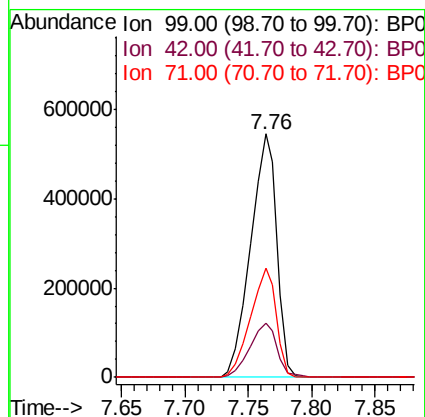
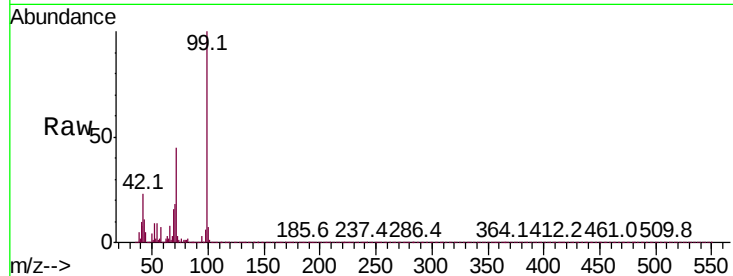
ClientSampleId :

PB125030BSD

Tot Ion:	99	Resp:	786184
Ion Ratio	Lower	Upper	
99	100		
42	22.5	17.6	26.4
71	44.9	33.8	50.8

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#8

2-Chlorophenol

Concen: 48.781 ng

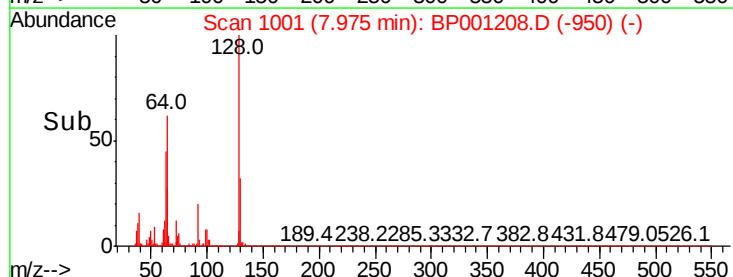
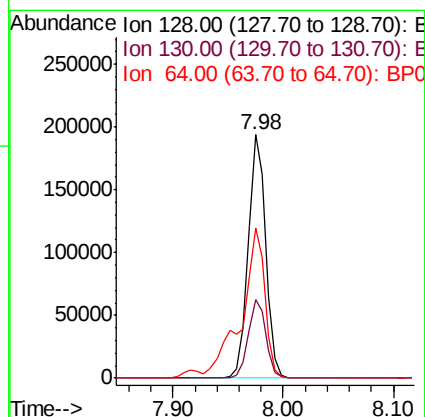
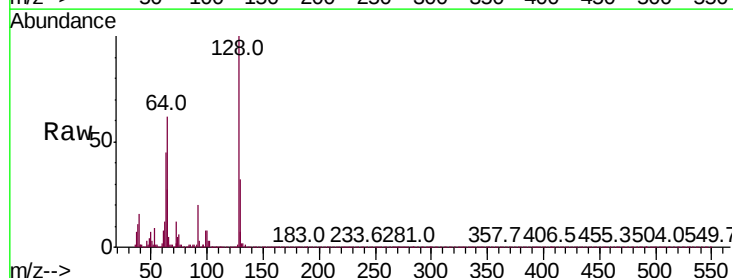
RT: 7.98 min Scan# 1001

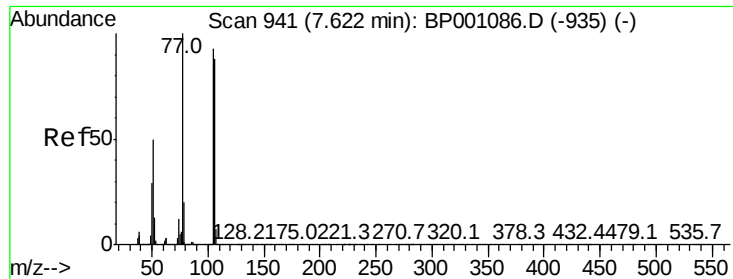
Delta R.T. -0.00 min

Lab File: BP001208.D

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Tgt Ion:	128	Resp:	216035
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.4	52.4
64	61.9	38.9	78.9





#9

Benzaldehyde

Concen: 39.987 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

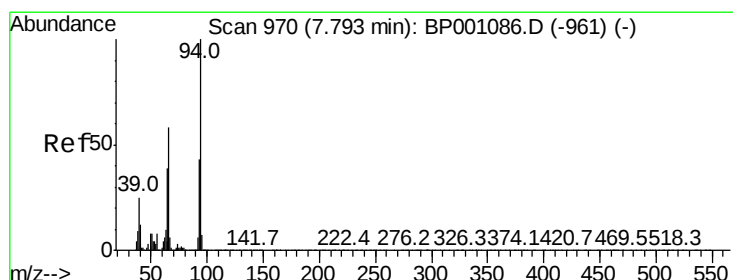
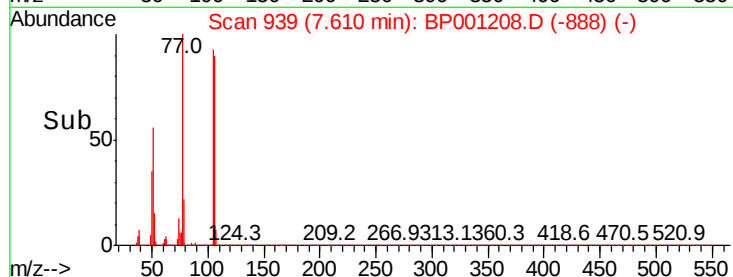
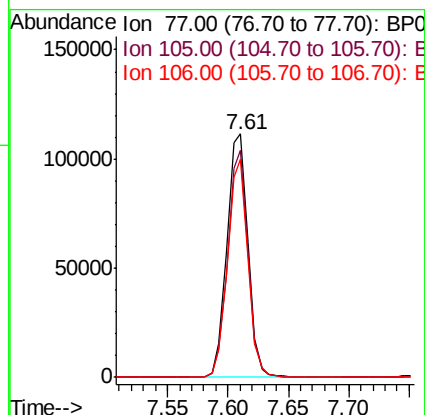
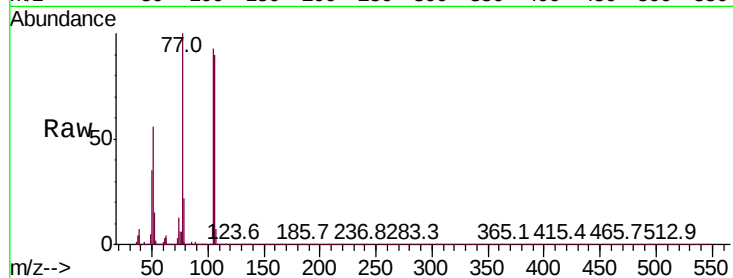
ClientSampleId :

PB125030BSD

Tot Ion:	77	Resp:	134472
Ion Ratio	Lower	Upper	
77	100		
105	93.1	69.7	109.7
106	89.7	67.1	107.1

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#10

Phenol

Concen: 48.065 ng

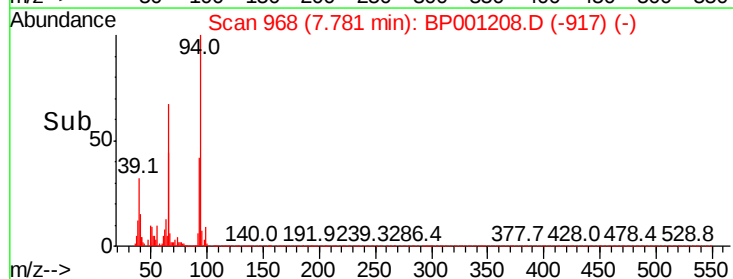
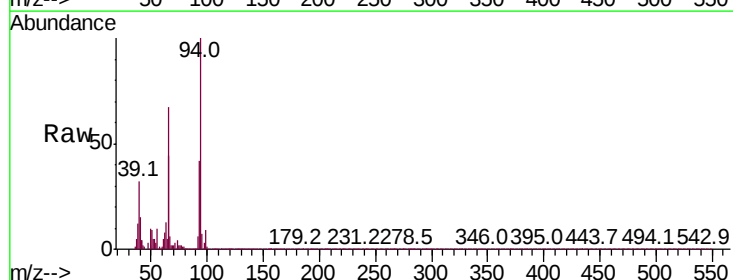
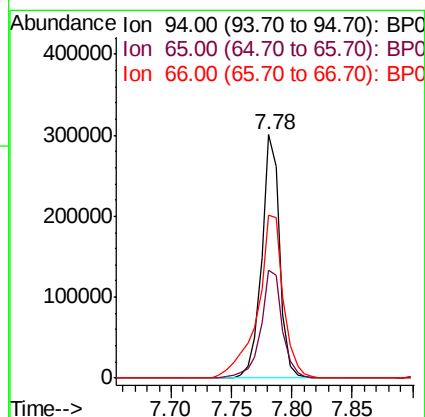
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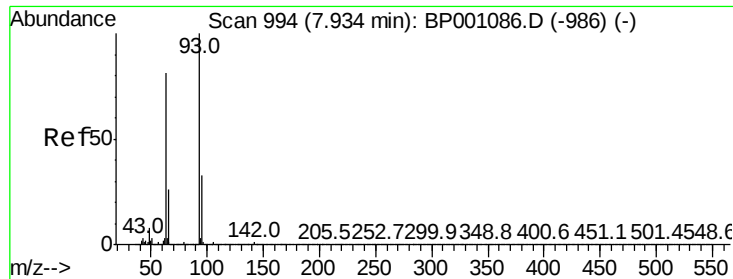
Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:	94	Resp:	311776
Ion Ratio	Lower	Upper	
94	100		
65	44.3	25.6	65.6
66	66.8	52.6	92.6





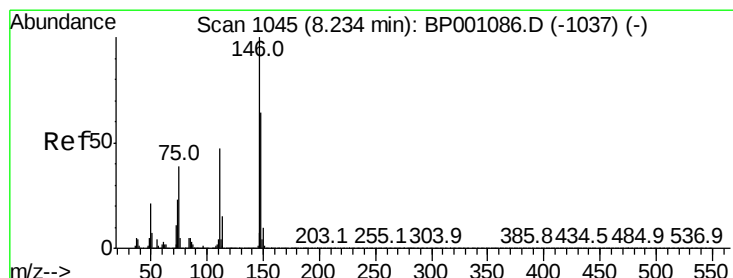
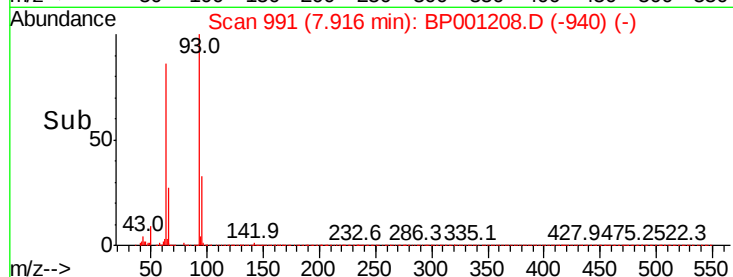
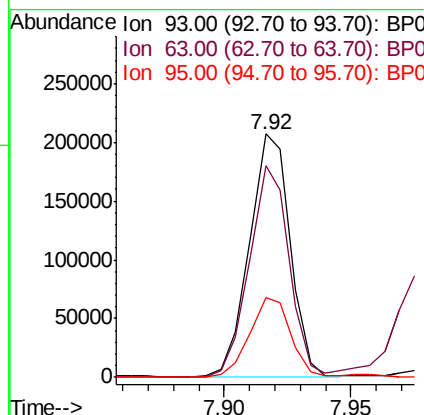
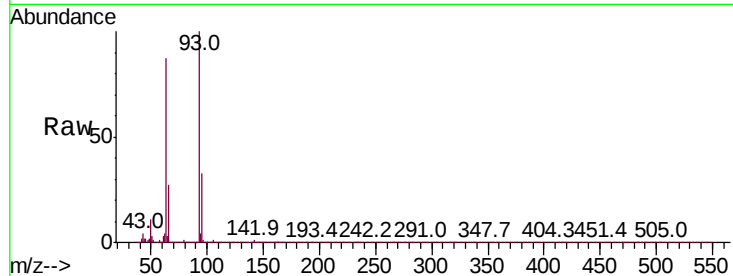
#11
bis(2-Chloroethyl)ether
Concen: 45.613 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	230393		
63	87.2	65.8	105.8	
95	32.7	11.7	51.7	

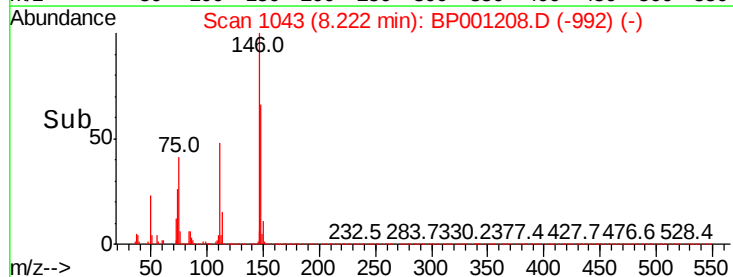
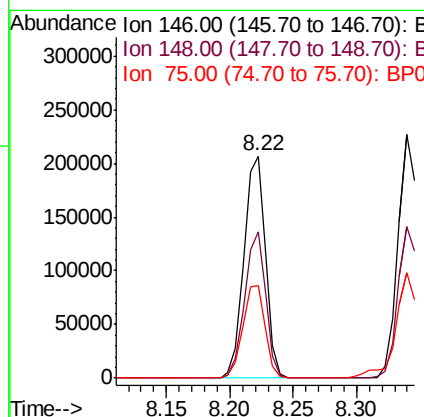
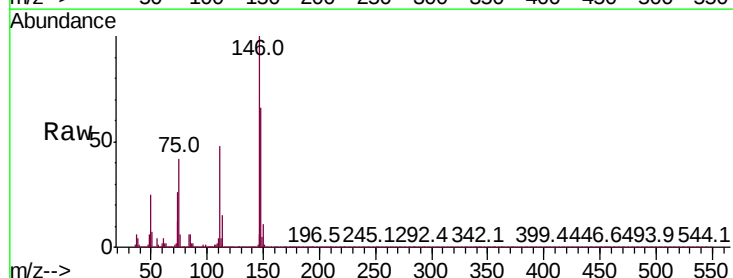
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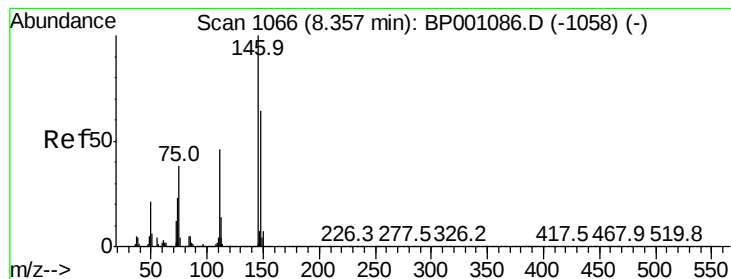
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.876 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	240807		
148	65.9	51.4	77.0	
75	41.6	32.2	48.2	





#13

1,4-Dichlorobenzene

Concen: 46.747 ng

RT: 8.34 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

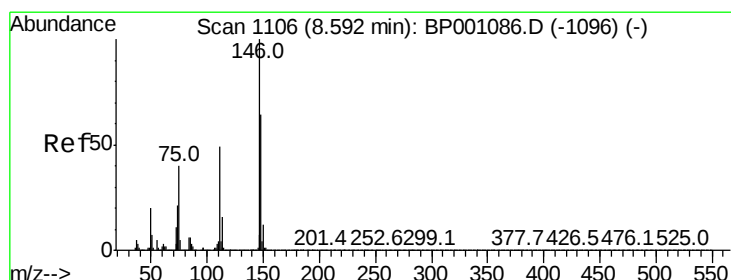
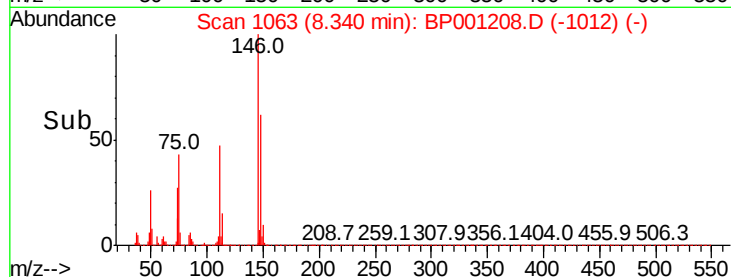
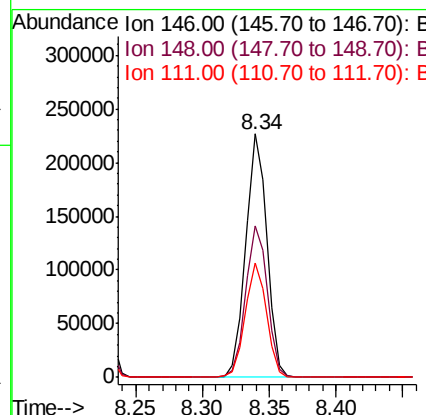
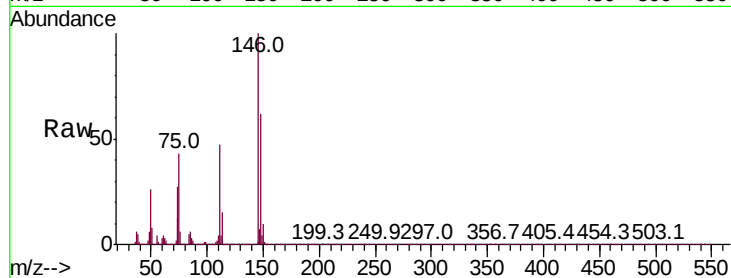
ClientSampleId :

PB125030BSD

Tot Ion:	146	Resp:	247188
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.8	76.2
111	47.1	37.3	55.9

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#14

1,2-Dichlorobenzene

Concen: 47.011 ng

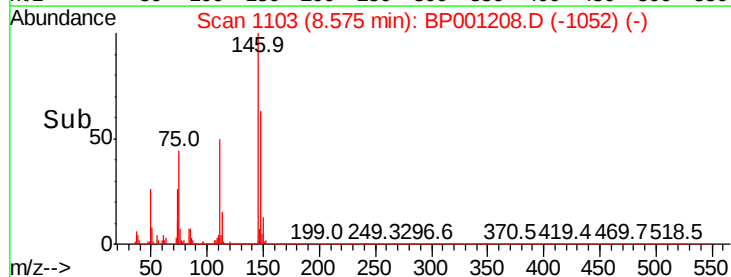
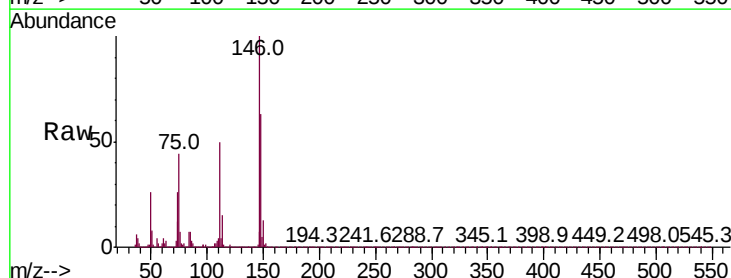
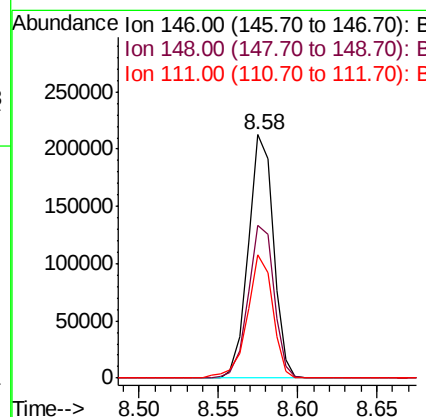
RT: 8.58 min Scan# 1103

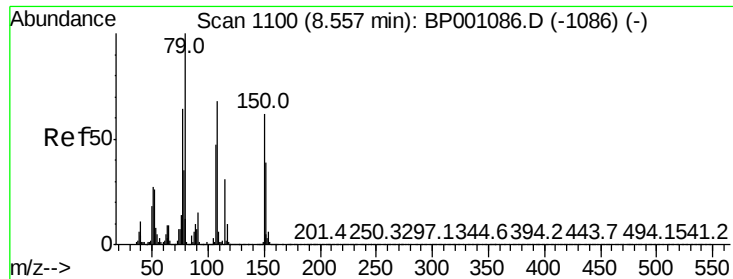
Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:	146	Resp:	233951
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.5	77.3
111	50.4	40.7	61.1





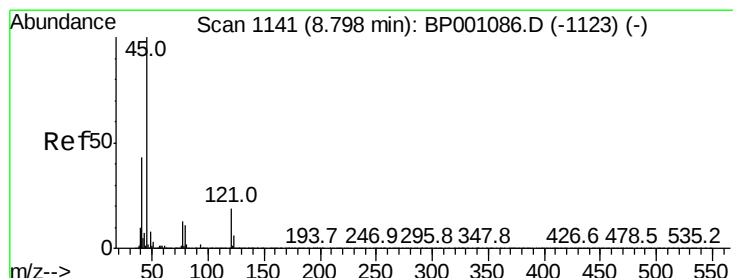
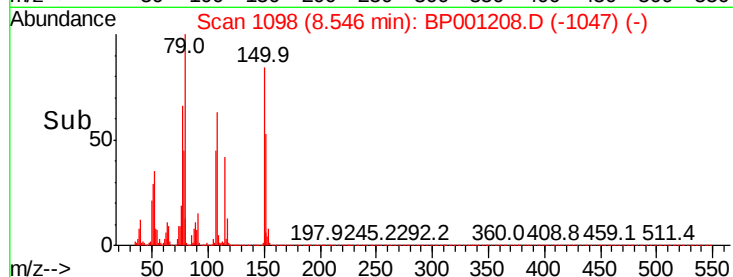
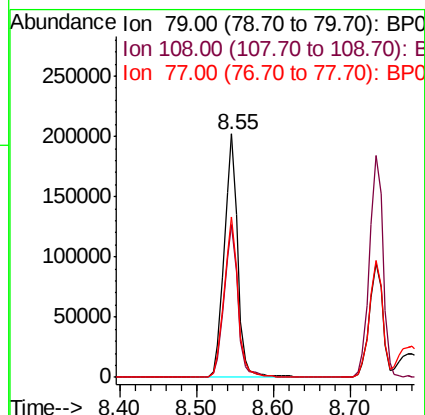
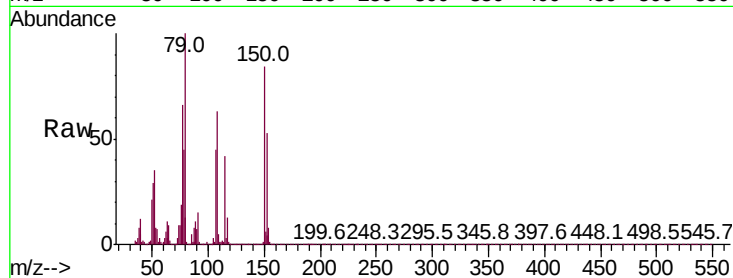
#15
Benzyl Alcohol
Concen: 52.312 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampled :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.7	51.6	77.4
77	66.1	53.5	80.3

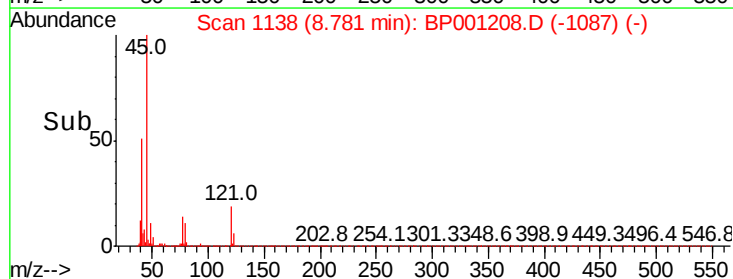
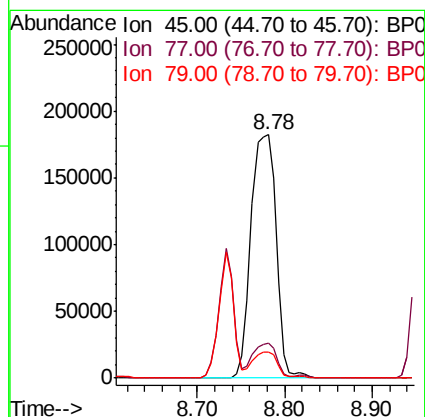
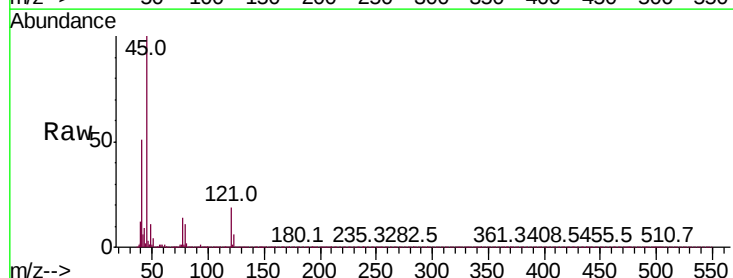
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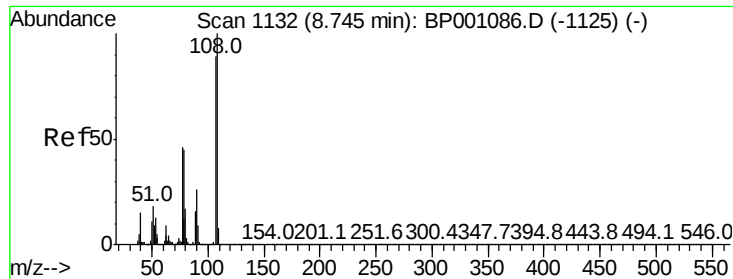
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.660 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.9
79	10.9	0.0	30.9





#17

2-Methylphenol

Concen: 48.343 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BP001208.D

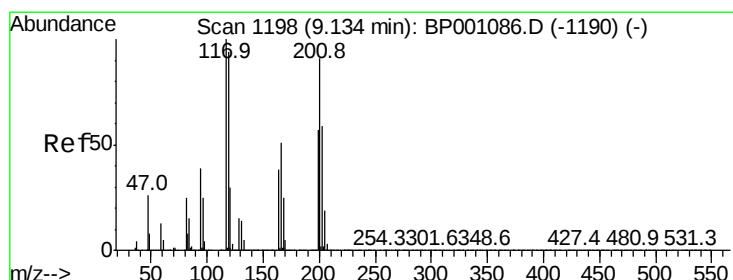
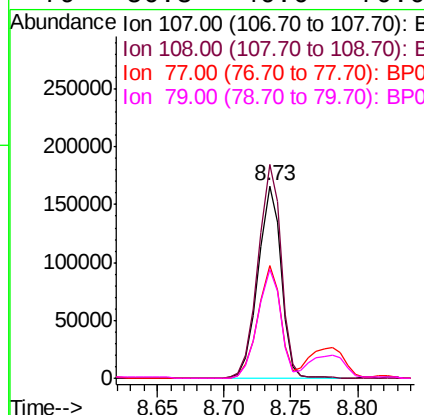
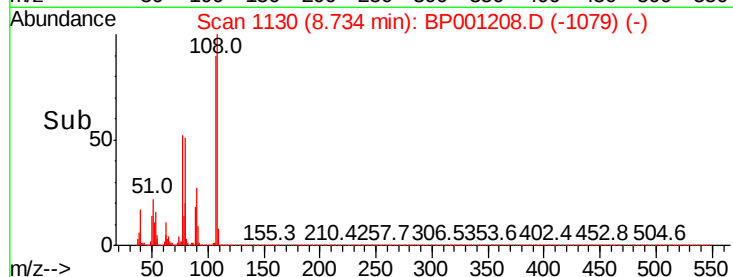
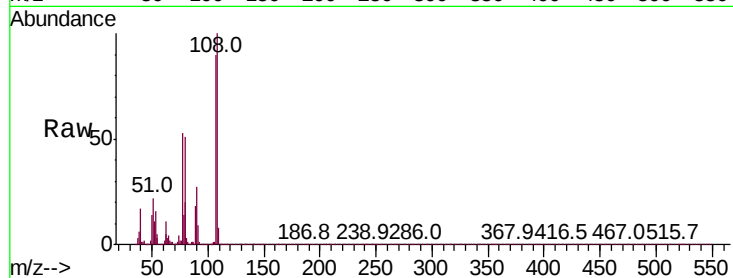
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	111.0	88.8	133.2
77	58.3	46.3	69.5
79	56.8	46.6	70.0

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#18

Hexachloroethane

Concen: 46.730 ng

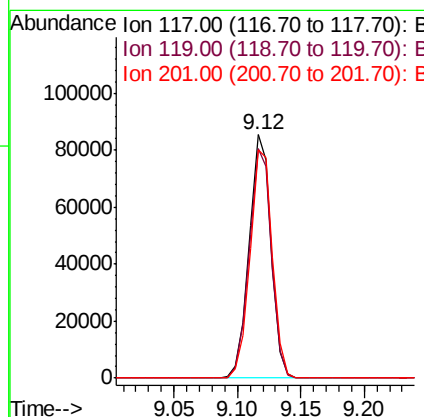
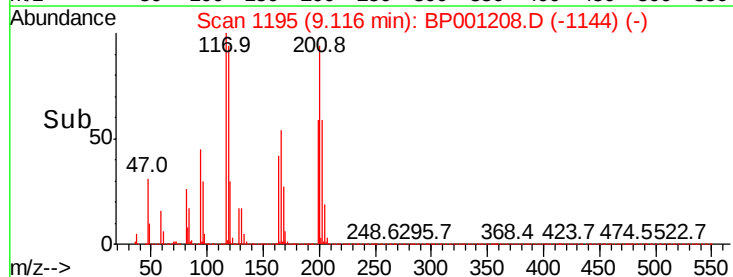
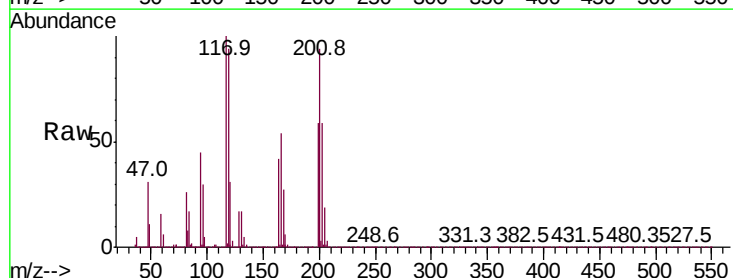
RT: 9.12 min Scan# 1195

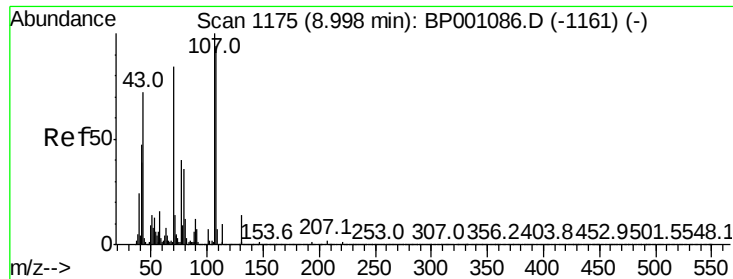
Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	94.2	78.7	118.1
201	93.6	75.5	113.3





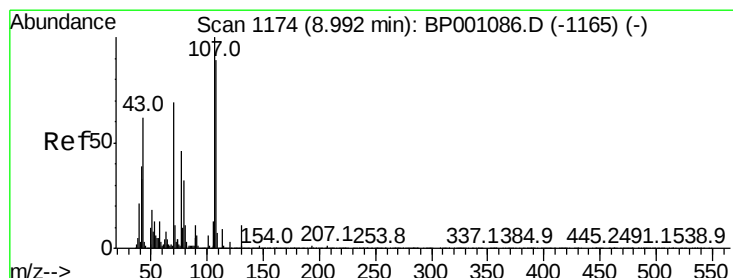
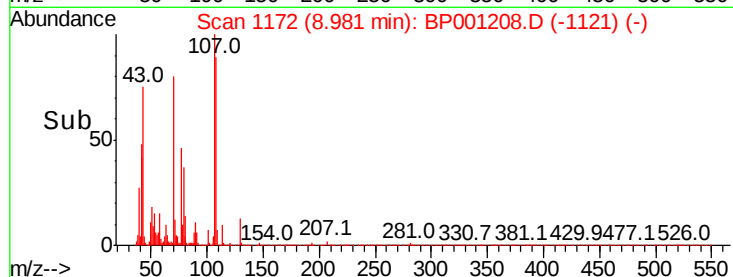
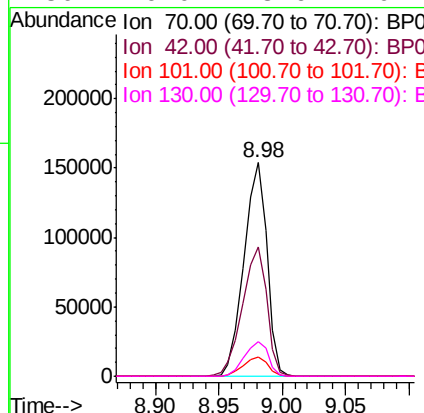
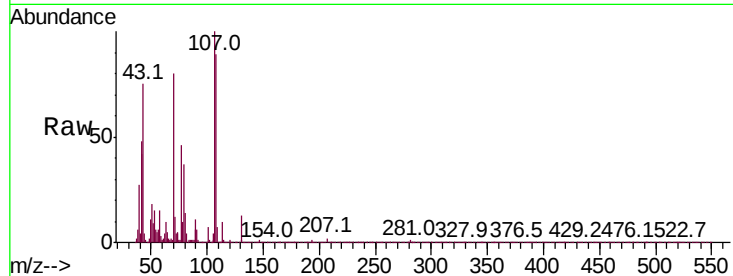
#19
n-Nitroso-di-n-propylamine
Concen: 47.083 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	50.6	76.0	
101	8.7	7.1	10.7	
130	16.0	13.6	20.4	

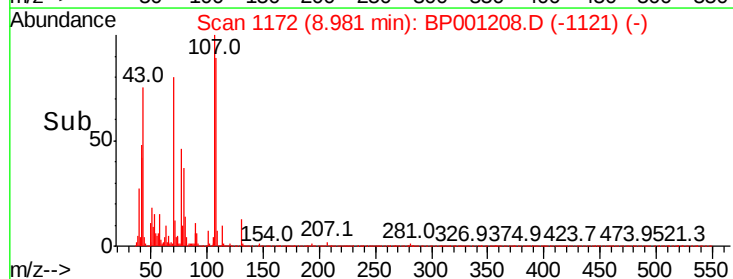
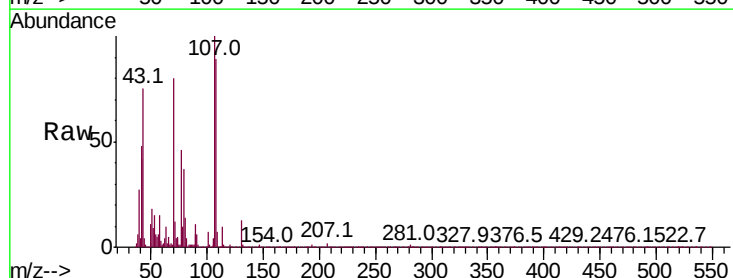
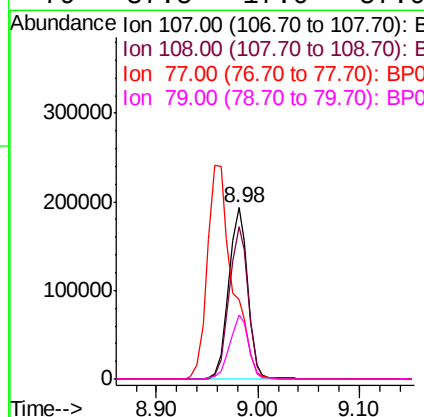
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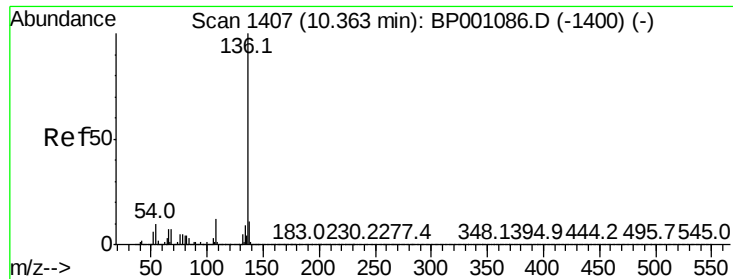
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#20
3+4-Methylphenols
Concen: 49.121 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	68.3	108.3	
77	46.0	25.2	65.2	
79	37.5	17.0	57.0	





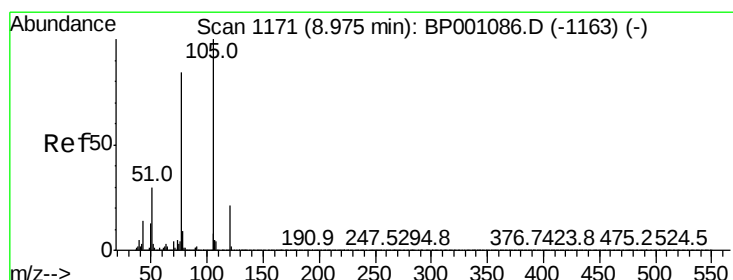
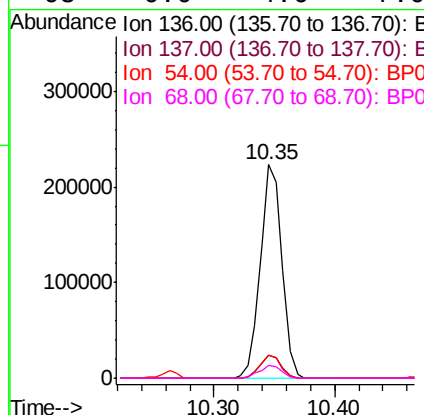
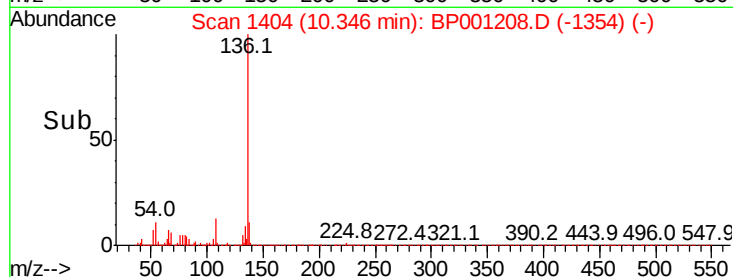
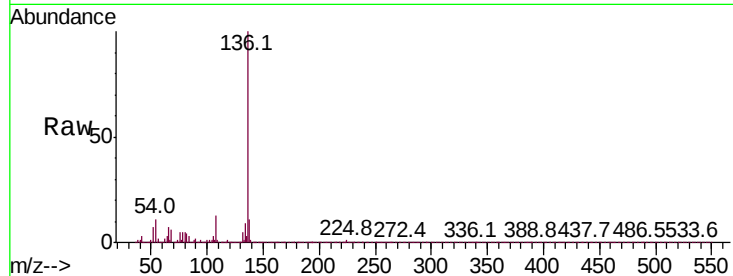
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	276988		
137	11.1	8.4	12.6	
54	10.6	7.4	11.0	
68	6.0	4.6	7.0	

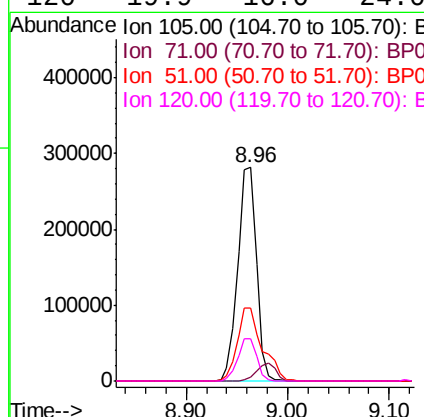
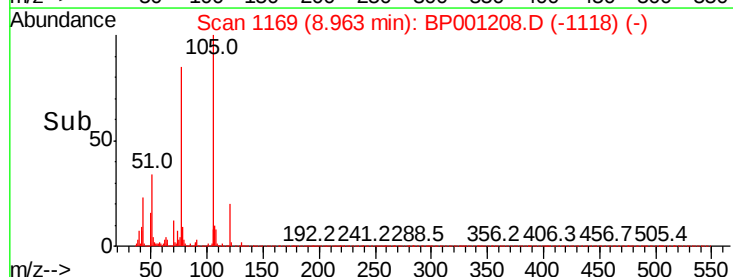
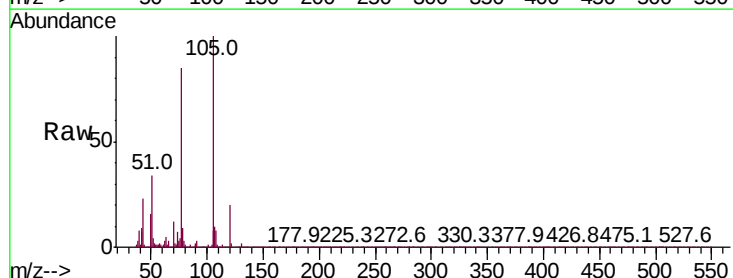
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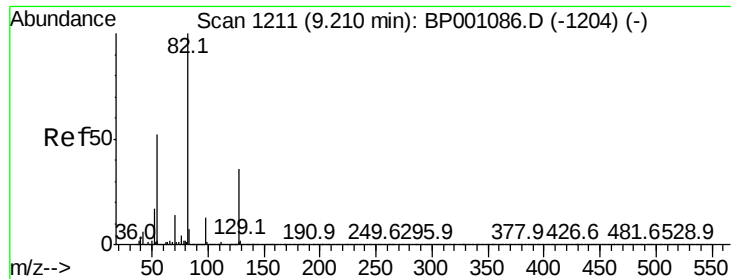
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#22
Acetophenone
Concen: 44.500 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	362274		
71	2.1	0.7	1.1#	
51	34.4	26.9	40.3	
120	19.9	16.0	24.0	





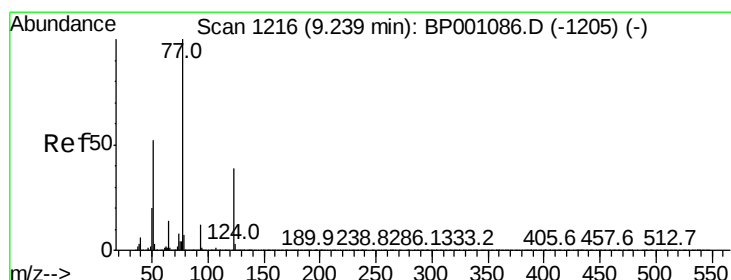
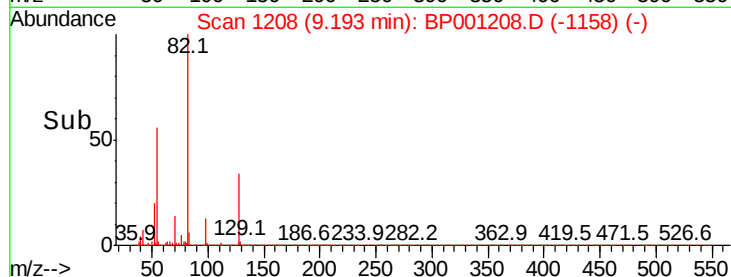
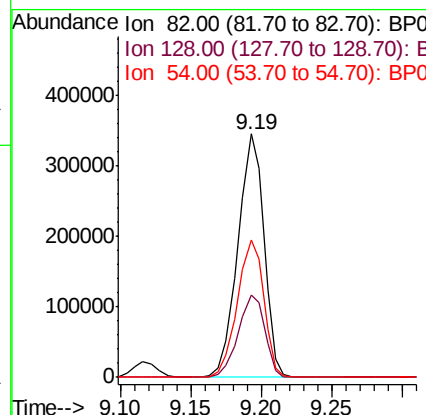
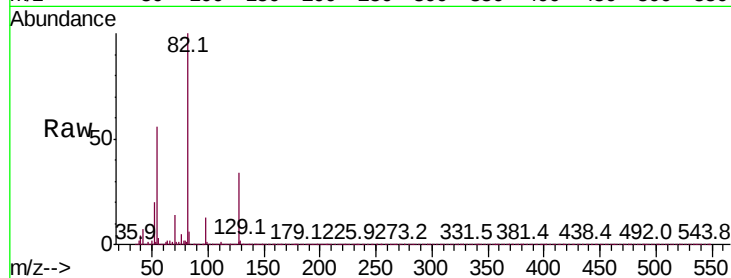
#23
Nitrobenzene-d5
Concen: 69.656 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.9	27.5	41.3	
54	56.3	45.7	68.5	

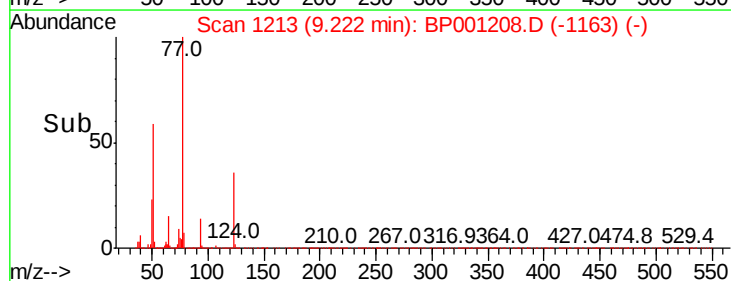
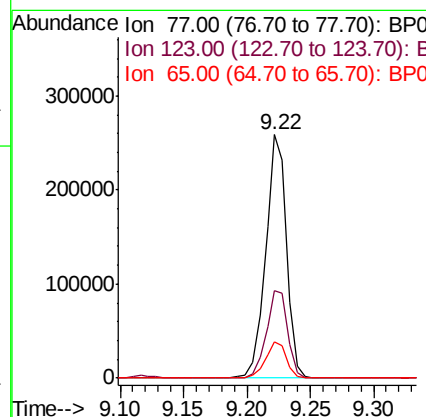
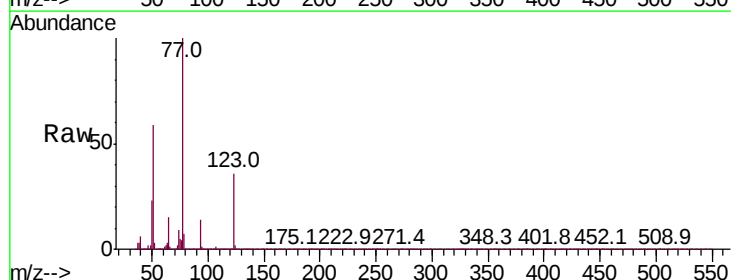
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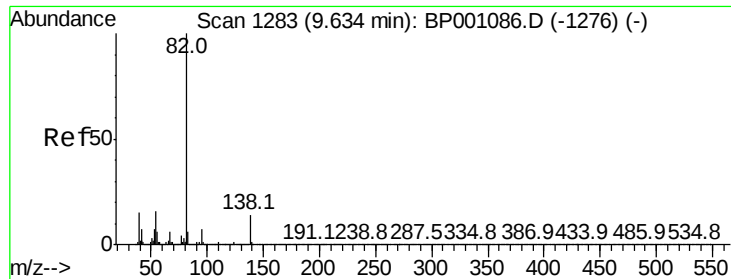
mohammad
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#24
Nitrobenzene
Concen: 46.437 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.8	30.2	45.4	
65	15.1	11.9	17.9	





#25

Isophorone

Concen: 45.013 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

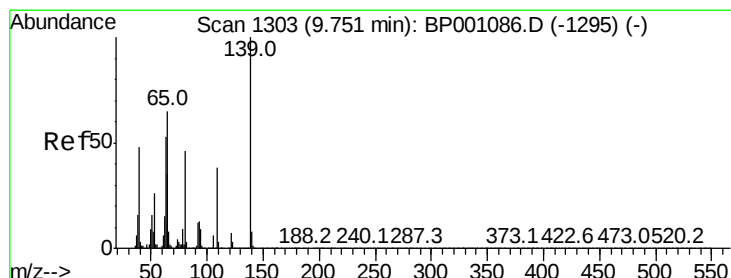
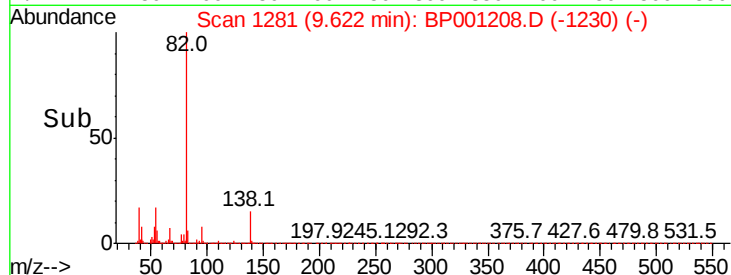
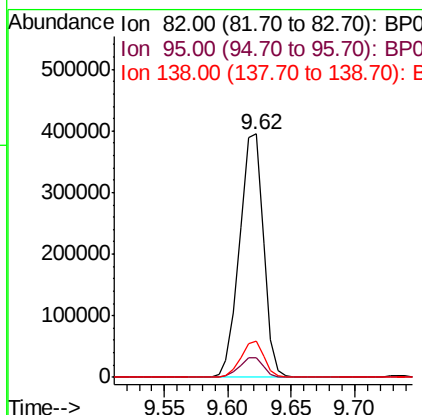
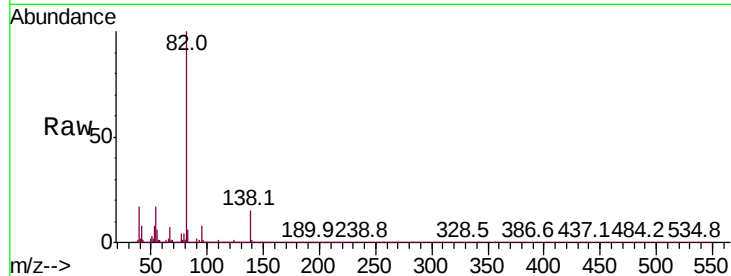
ClientSampleId :

PB125030BSD

Tot Ion:	82	Resp:	515321
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.3	9.5
138	14.7	11.4	17.0

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#26

2-Nitrophenol

Concen: 47.017 ng

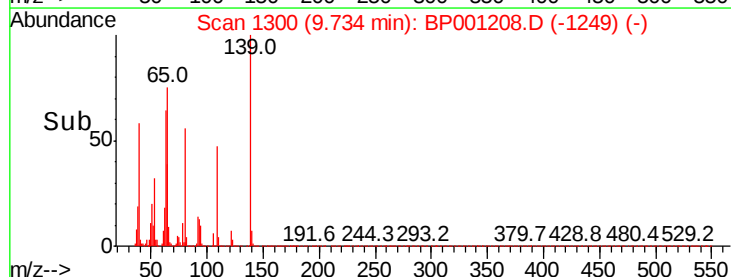
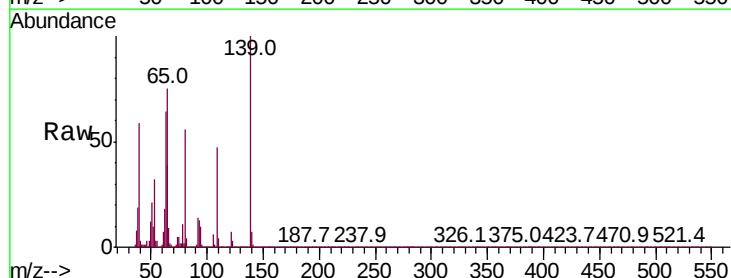
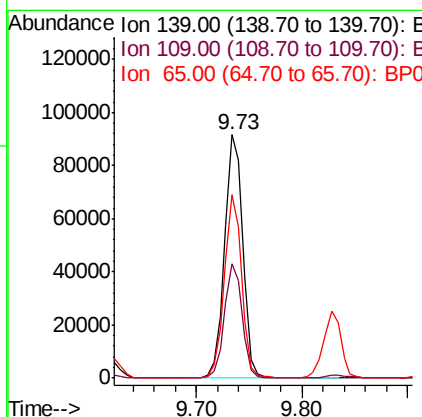
RT: 9.73 min Scan# 1300

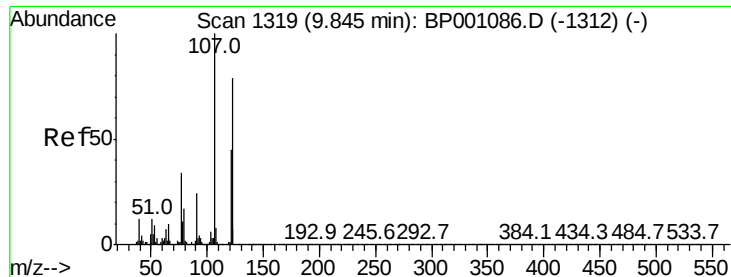
Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:	139	Resp:	109331
Ion Ratio	Lower	Upper	
139	100		
109	46.7	35.5	53.3
65	75.2	59.3	88.9





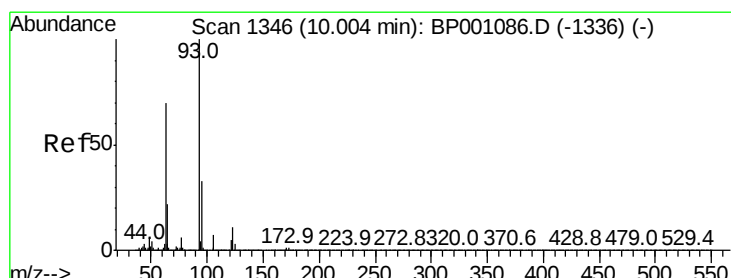
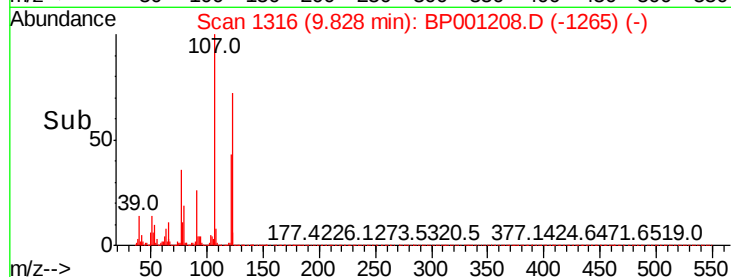
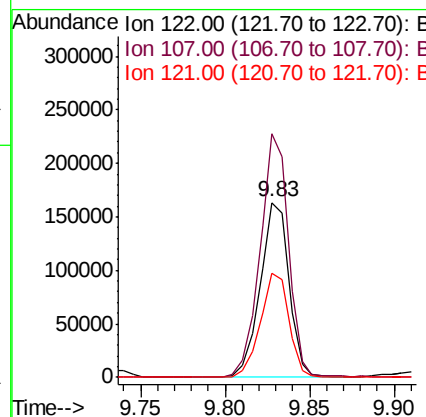
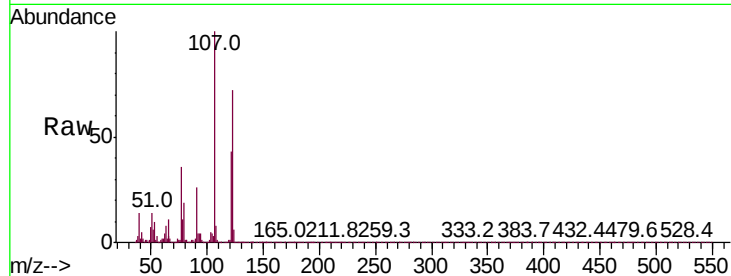
#27
2,4-Dimethylphenol
Concen: 52.836 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	194613		
107	139.1	106.7	160.1	
121	59.5	47.3	70.9	

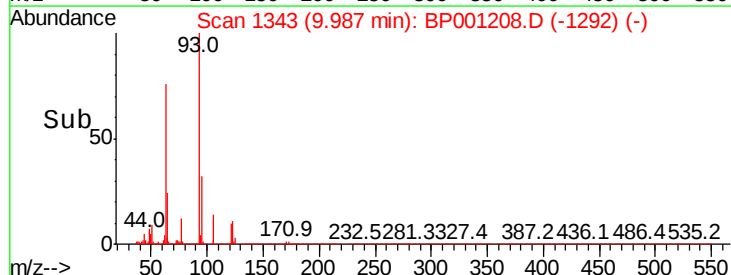
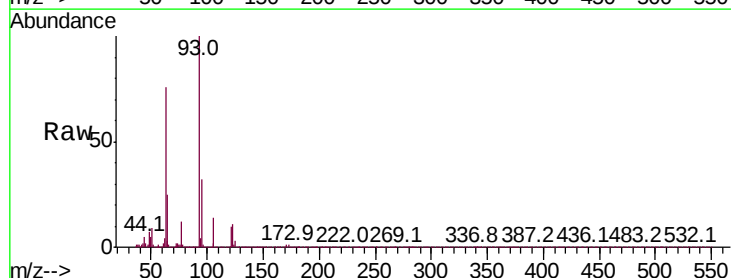
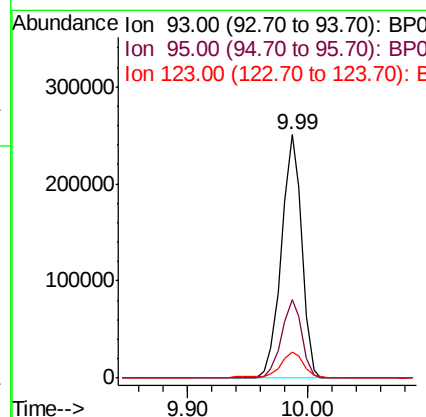
Manual Integrations
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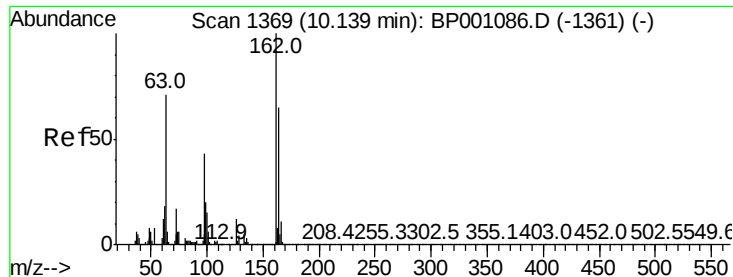
mohammad
12/6/2019 3:03:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.856 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	293465		
95	32.5	25.8	38.6	
123	10.8	8.5	12.7	





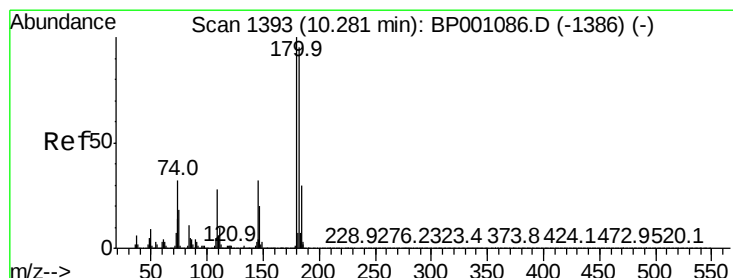
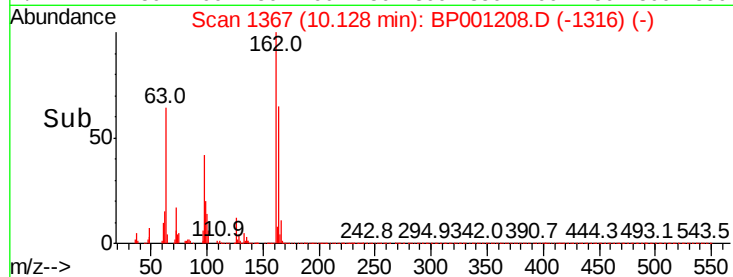
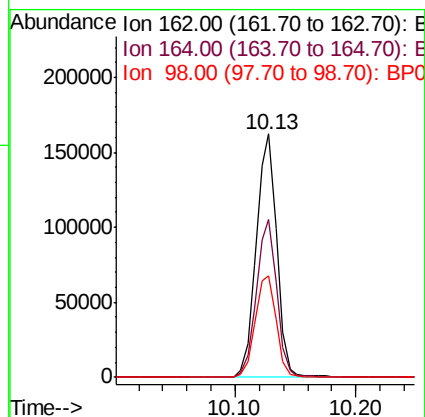
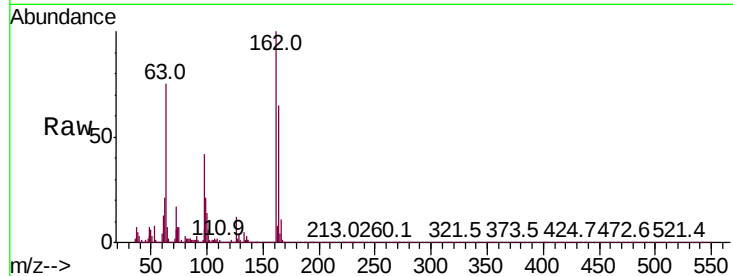
#29
2,4-Dichlorophenol
Concen: 46.090 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.1	44.7	84.7	
98	41.8	22.9	62.9	

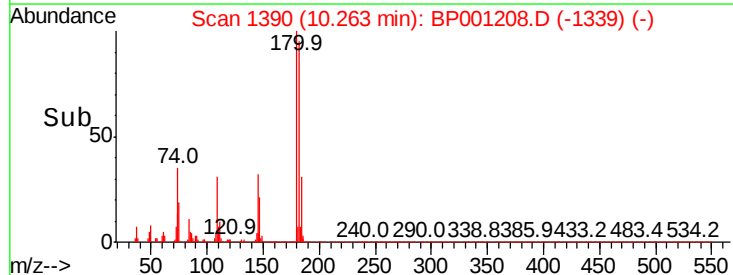
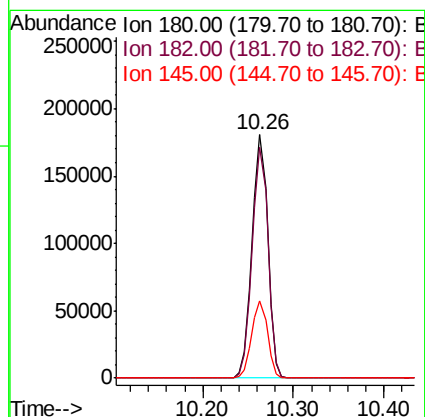
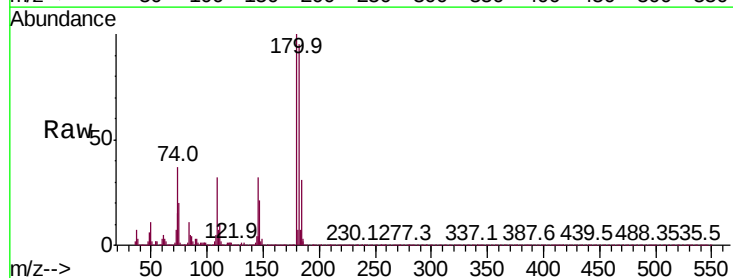
Manual Integrations
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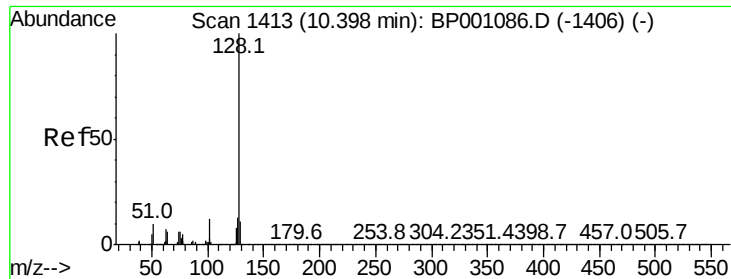
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#30
1,2,4-Trichlorobenzene
Concen: 44.184 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.8	75.4	113.0	
145	31.9	25.1	37.7	





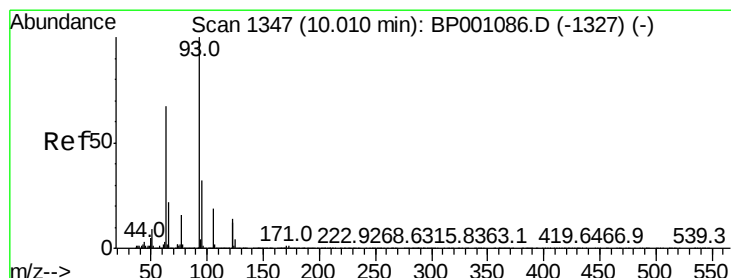
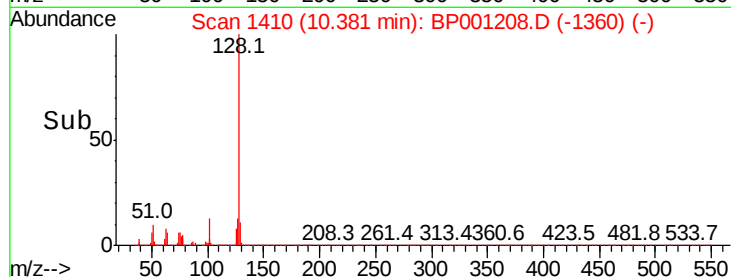
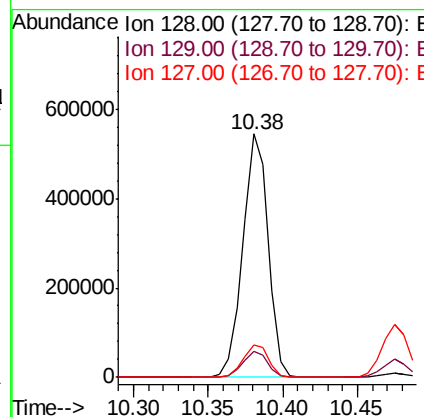
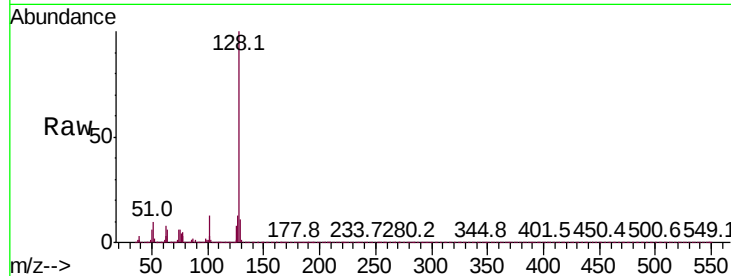
#31
Naphthalene
Concen: 45.333 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	641296		
129	10.8		8.3	12.5
127	13.1		10.6	16.0

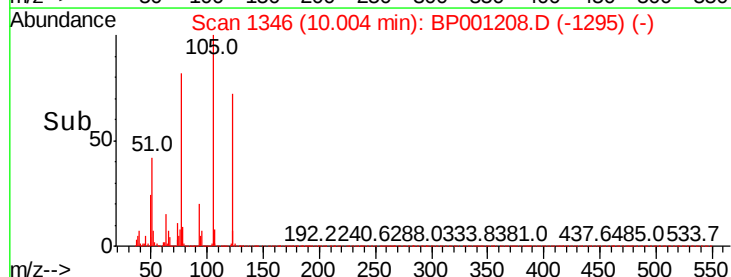
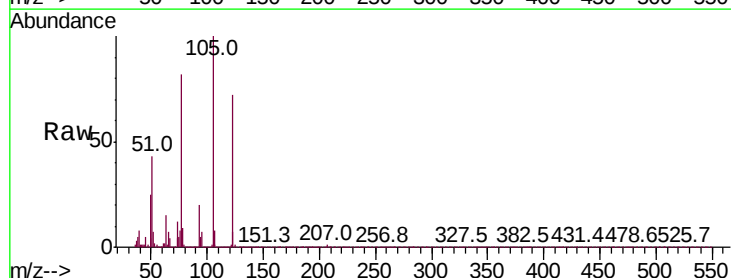
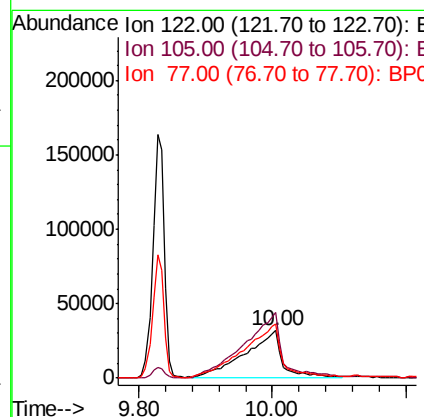
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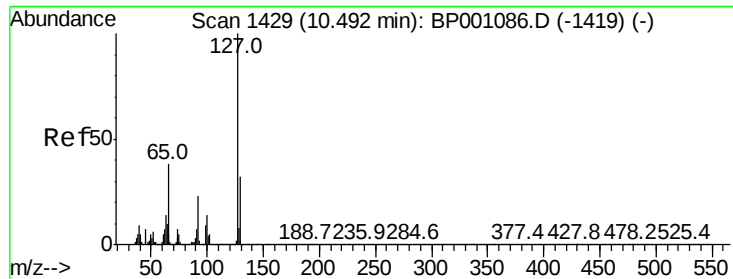
mohammad
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#32
Benzoic acid
Concen: 44.815 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119336		
105	138.8		122.3	162.3
77	114.1		100.4	140.4





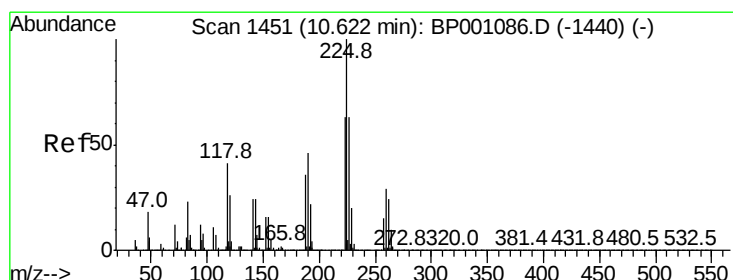
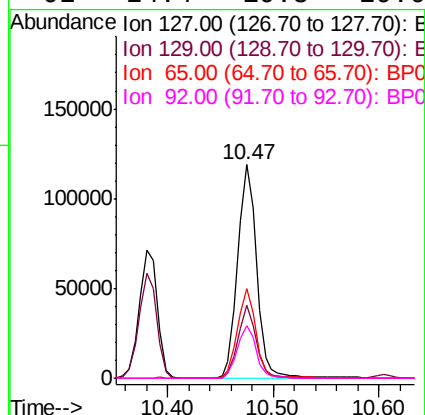
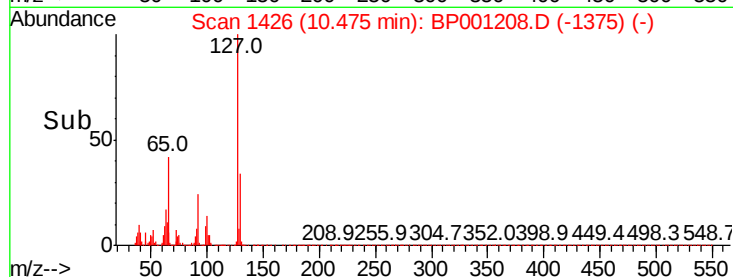
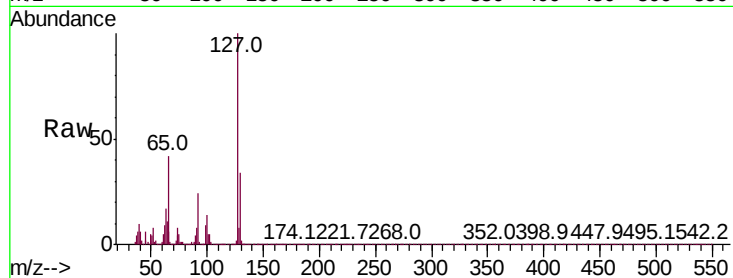
#33
4-Chloroaniline
Concen: 24.015 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.6	38.4
65	42.1	33.6	50.4
92	24.4	19.8	29.6

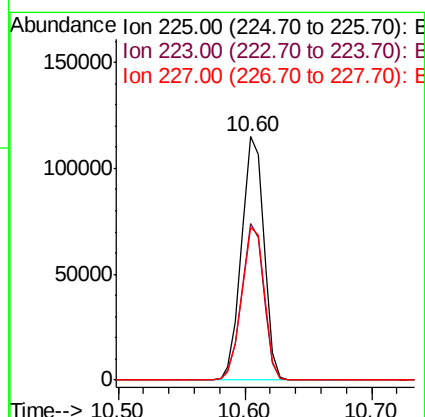
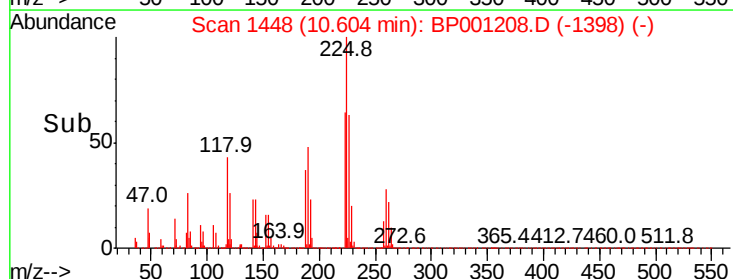
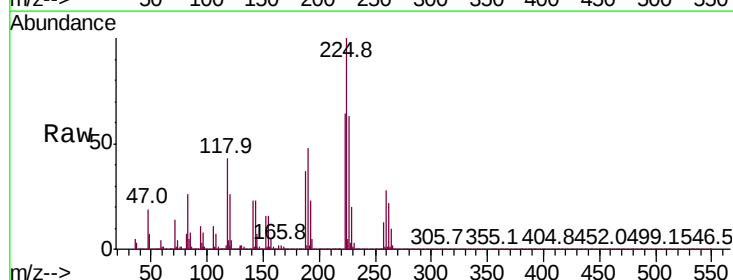
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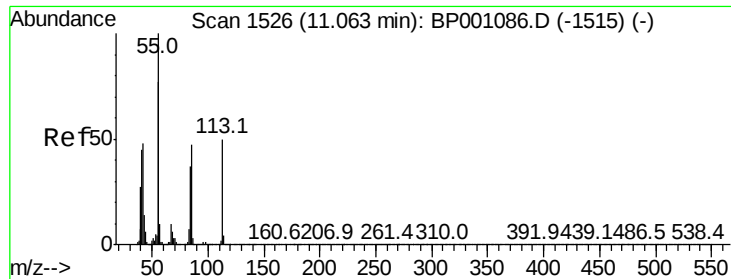
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#34
Hexachlorobutadiene
Concen: 45.343 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.8	71.6
227	62.6	50.0	75.0





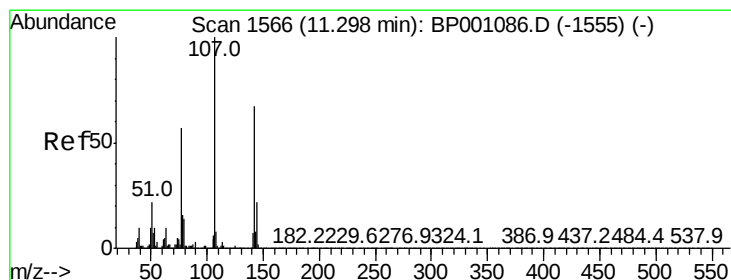
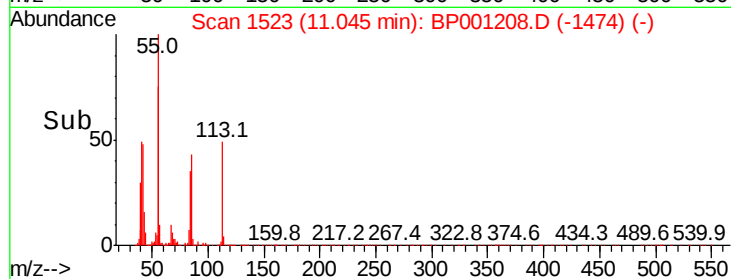
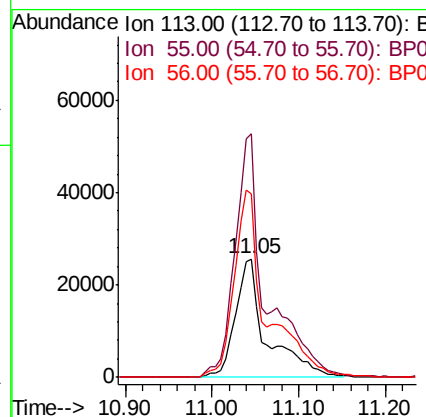
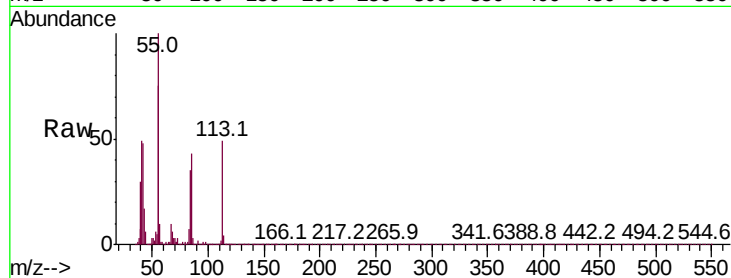
#35
 Caprolactam
 Concen: 44.340 ng/ml
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	205.3	185.4	225.4
56	154.8	136.9	176.9

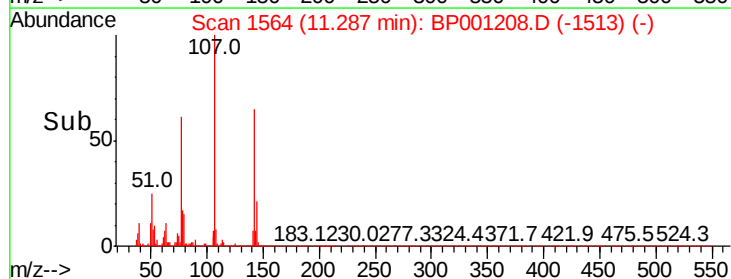
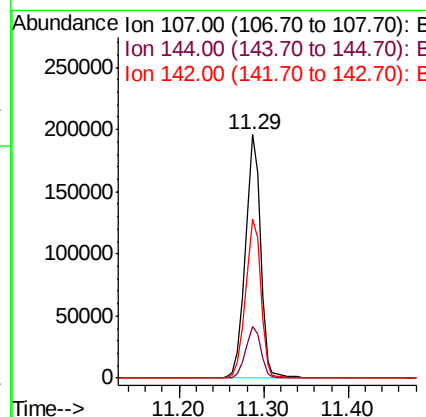
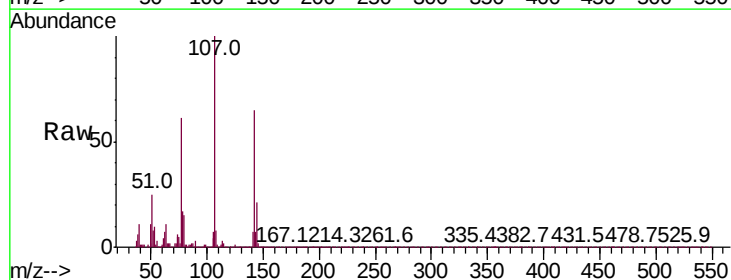
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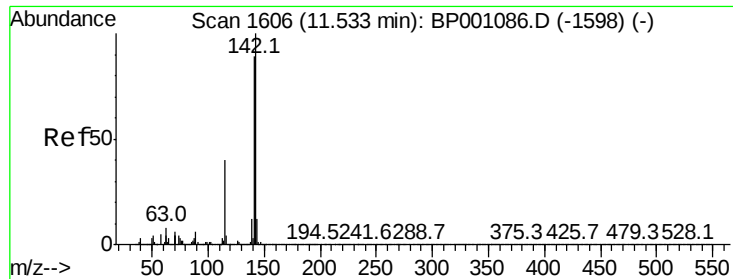
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 48.247 ng/ml
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	16.8	25.2
142	65.3	51.8	77.6





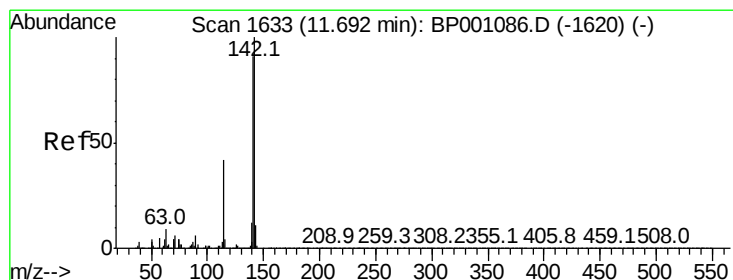
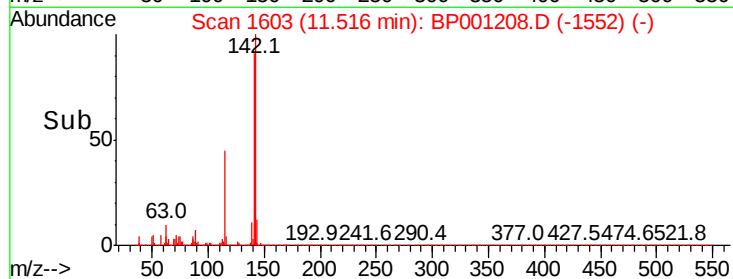
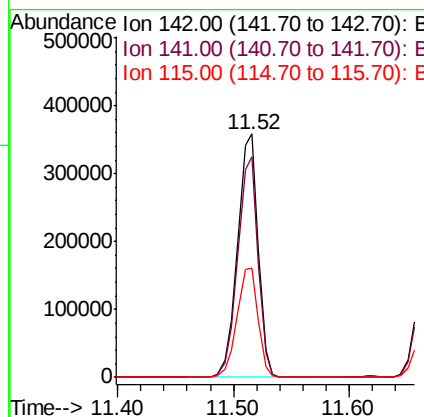
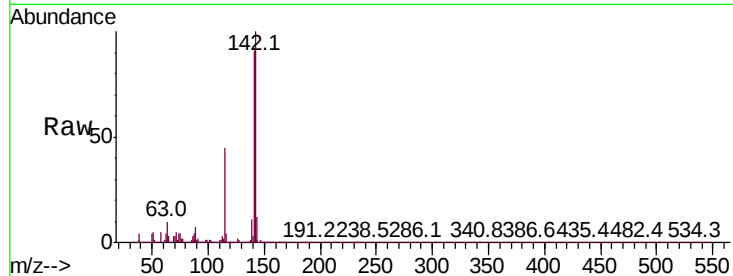
#37
2-Methylnaphthalene
Concen: 45.711 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	441249		
141	90.7	71.6	107.4	
115	45.1	36.0	54.0	

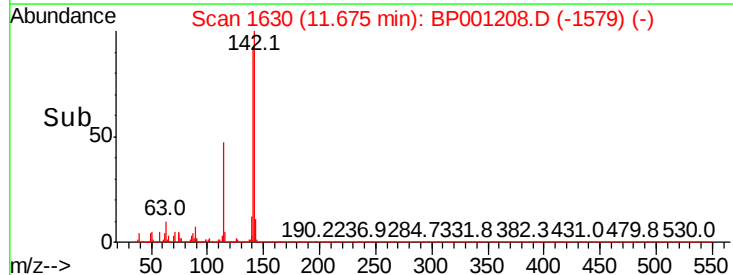
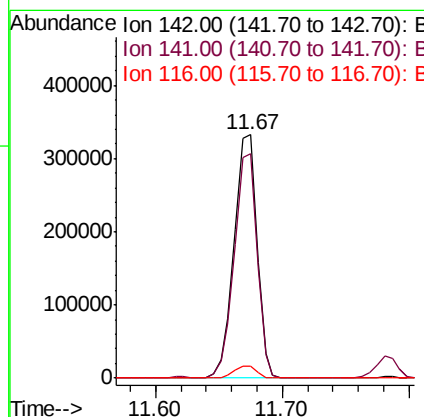
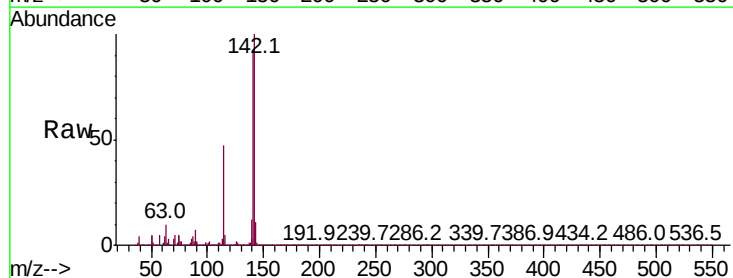
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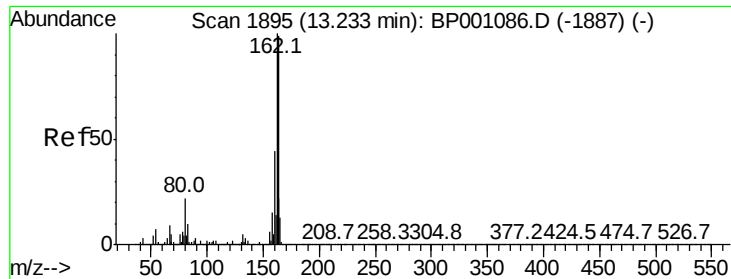
mohammad
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#38
1-Methylnaphthalene
Concen: 45.386 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	413857		
141	92.0	72.7	109.1	
116	4.8	3.8	5.6	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

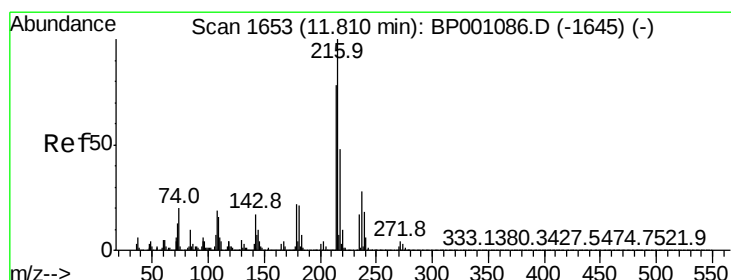
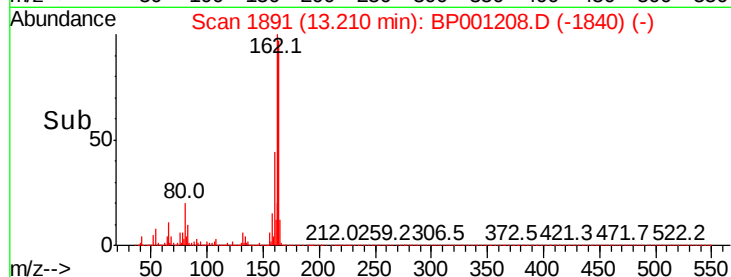
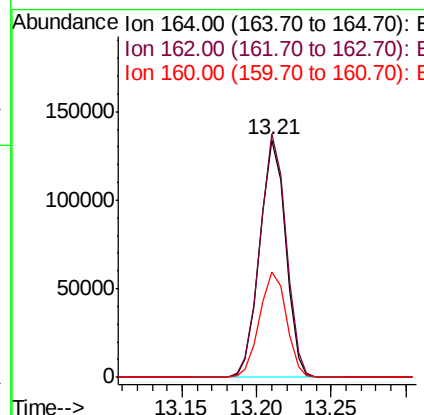
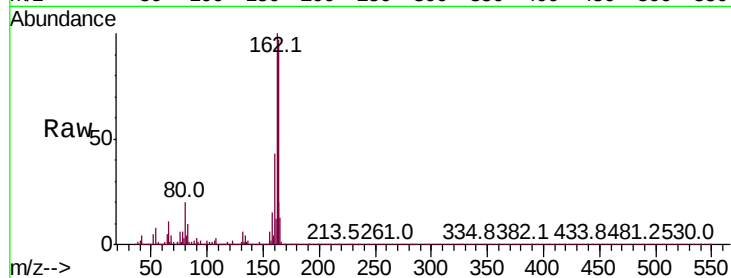
Instrument :
BNA_P

ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	160522		
162	102.6	80.7	121.1	
160	44.6	36.3	54.5	

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.354 ng

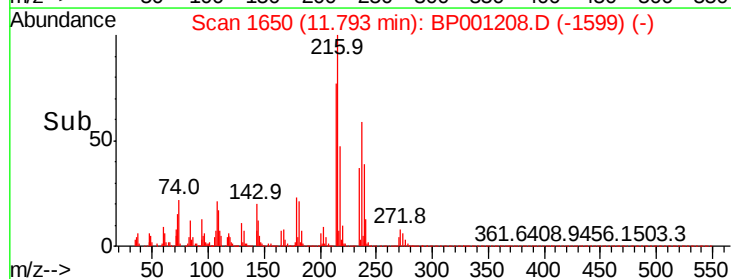
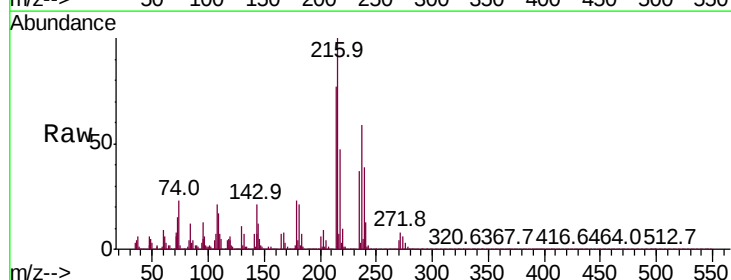
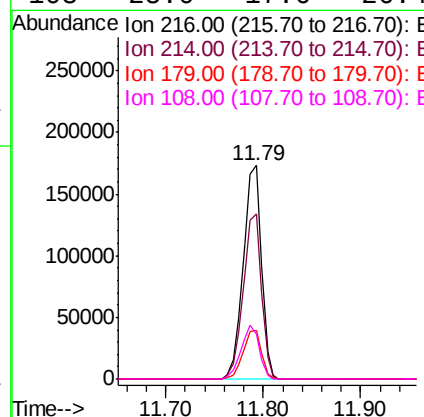
RT: 11.79 min Scan# 1650

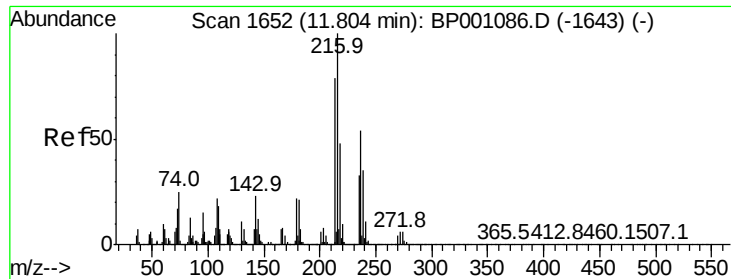
Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	224377		
214	77.5	62.2	93.2	
179	22.8	17.8	26.6	
108	25.0	17.6	26.4	





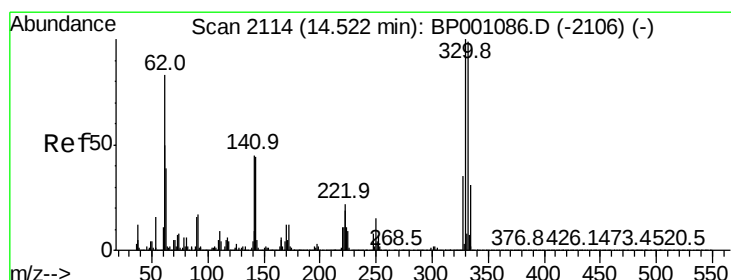
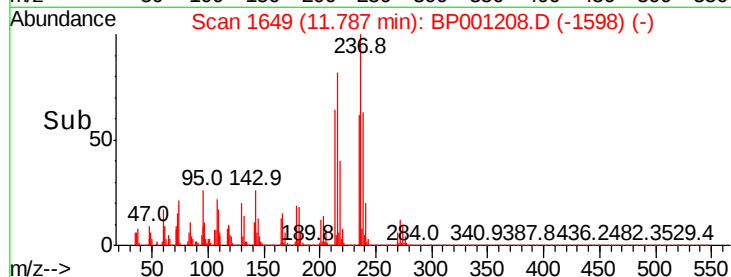
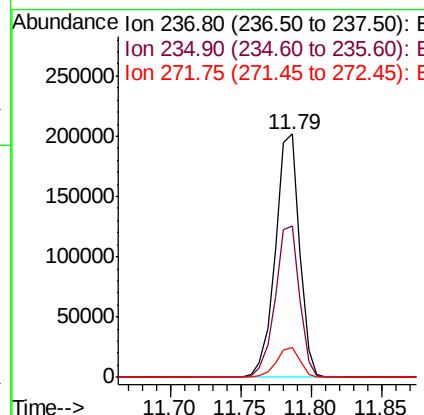
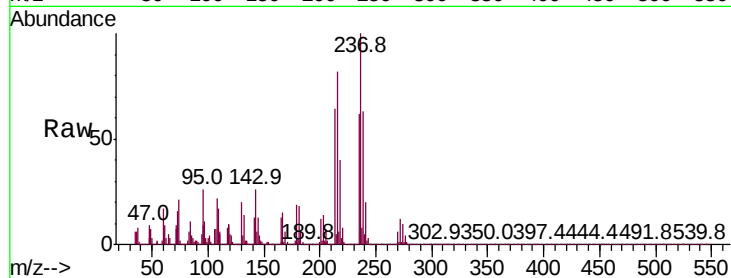
#41
Hexachlorocyclopentadiene
Concen: 103.606 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100	241790		
235	62.2	41.9	81.9	
272	12.2	0.0	32.4	

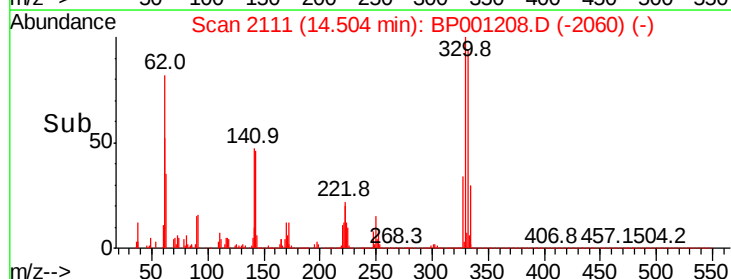
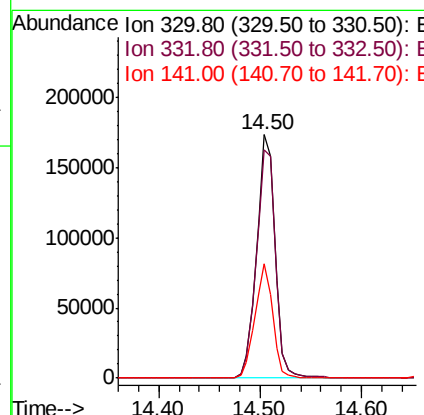
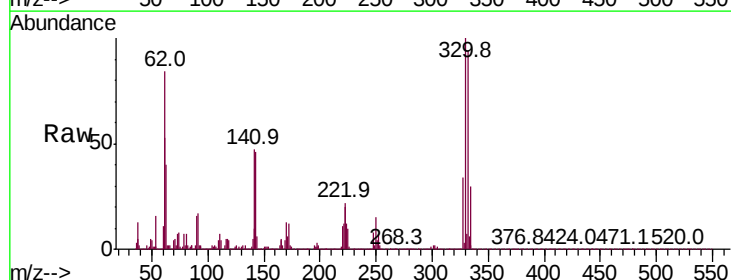
Manual Integrations
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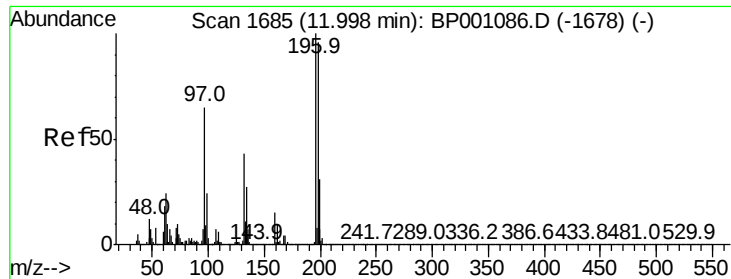
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#42
2,4,6-Tribromophenol
Concen: 142.000 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	218481		
332	98.0	79.1	118.7	
141	46.1	35.9	53.9	





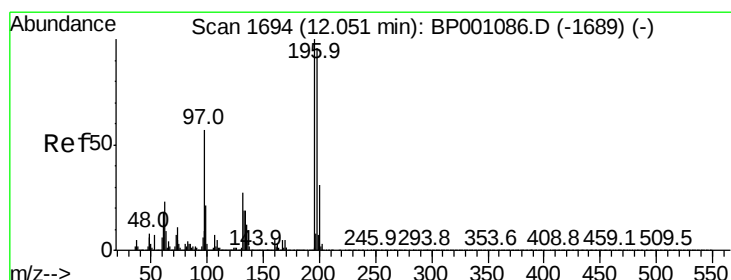
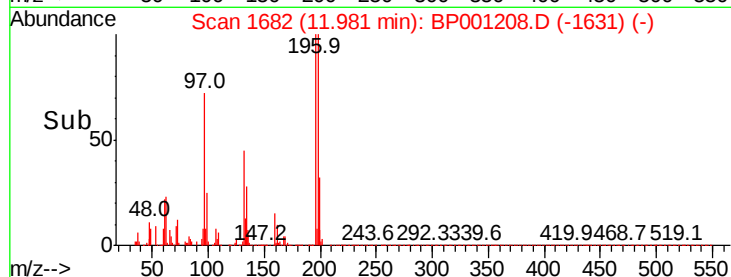
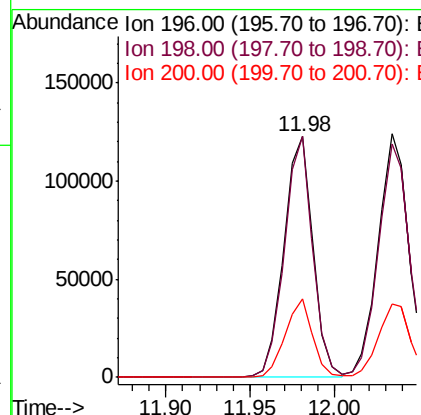
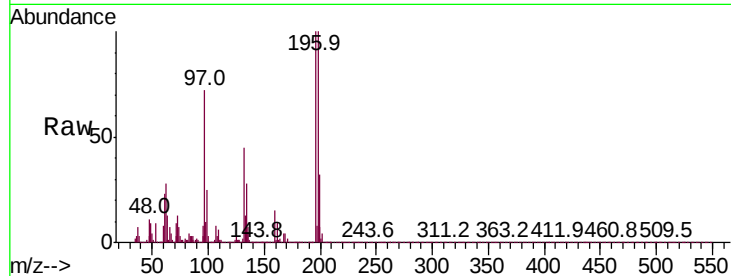
#43
2,4,6-Trichlorophenol
Concen: 44.535 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.1	77.4	116.0	
200	32.5	25.6	38.4	

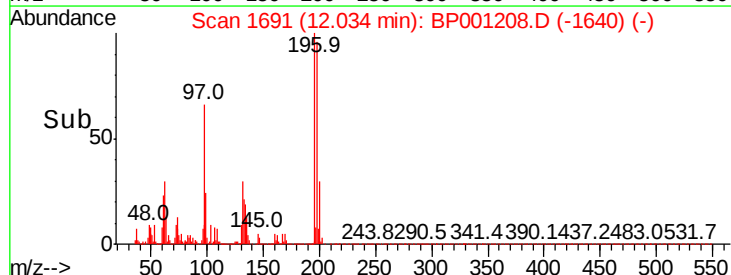
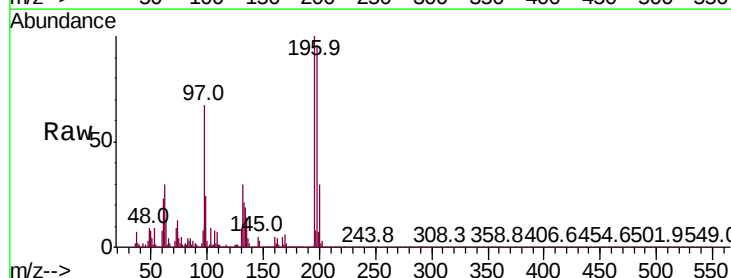
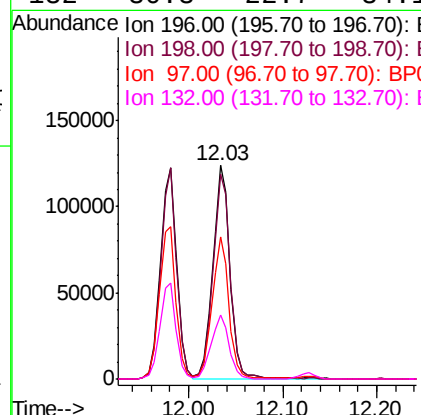
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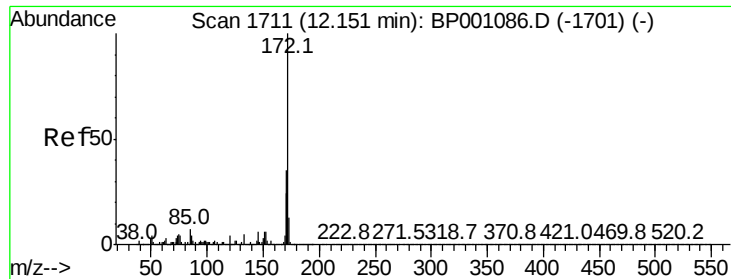
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.639 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	75.7	113.5	
97	66.5	51.3	76.9	
132	30.3	22.7	34.1	





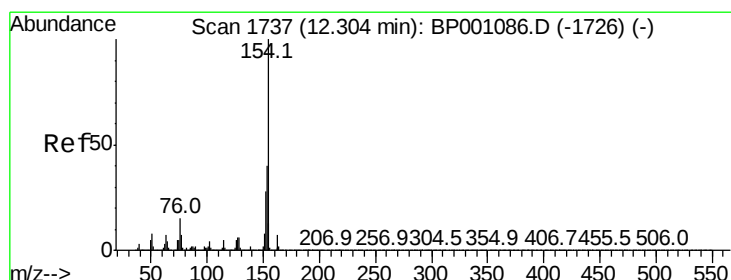
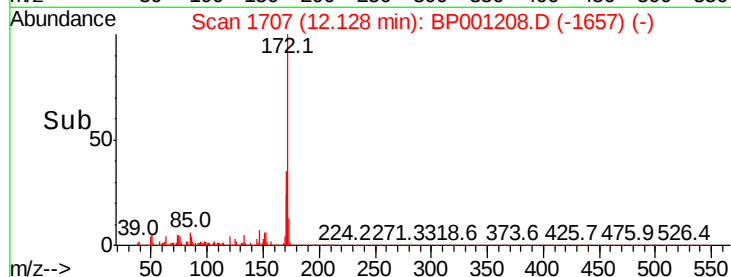
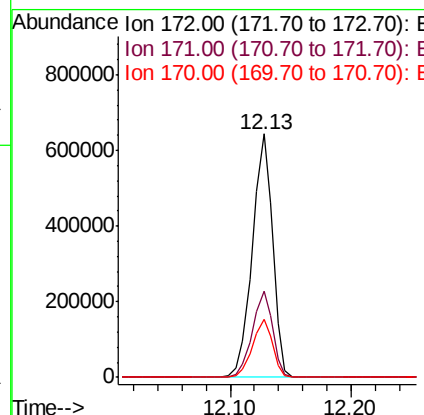
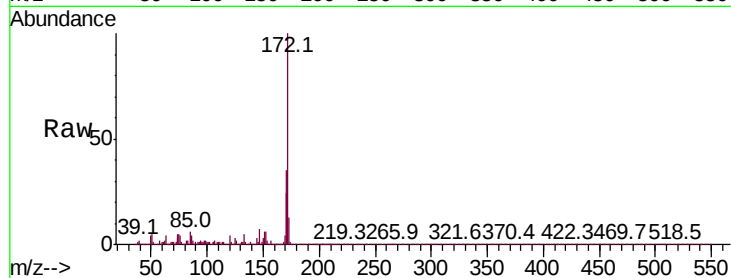
#45
2-Fluorobiphenyl
Concen: 69.097 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.9	19.2	28.8

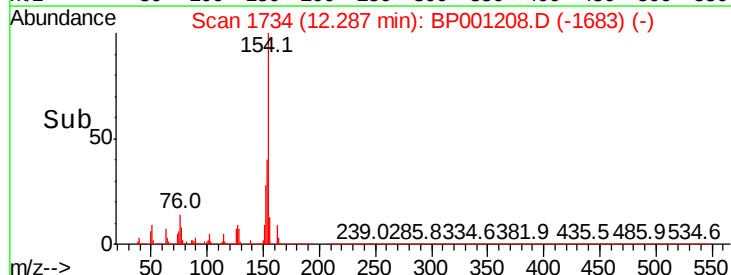
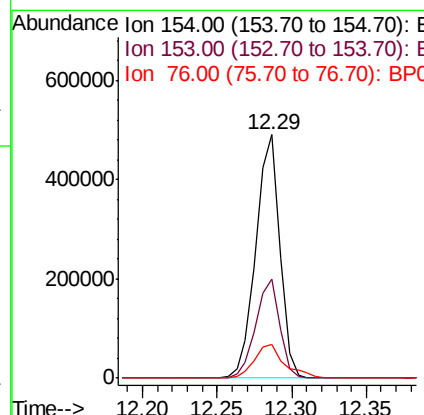
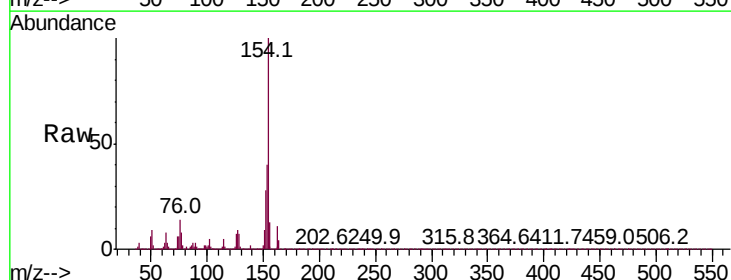
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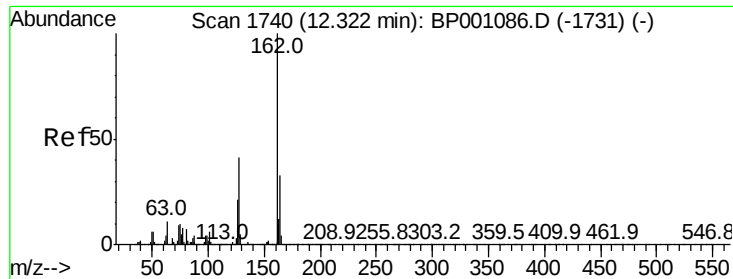
mohammad
12/6/2019 3:03:08 PM



#46
1,1'-Biphenyl
Concen: 43.655 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.3	59.3
76	13.9	0.0	34.2





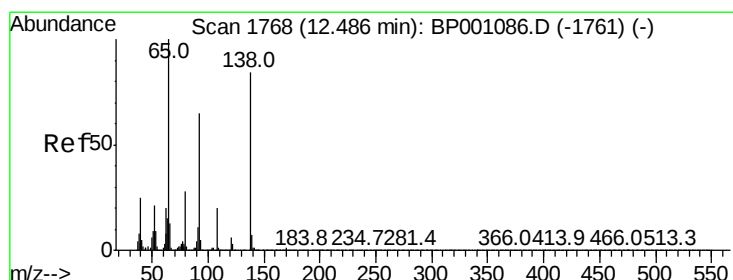
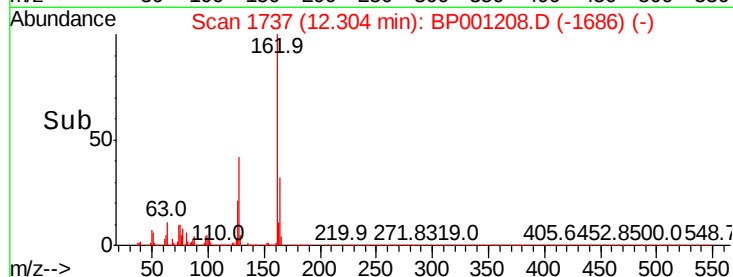
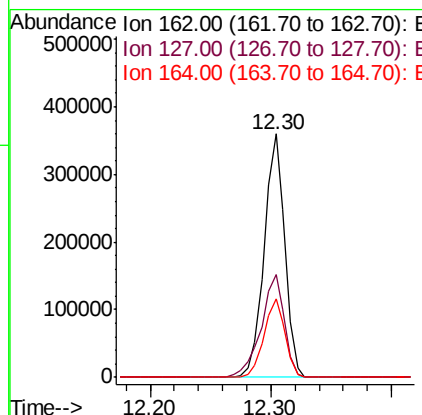
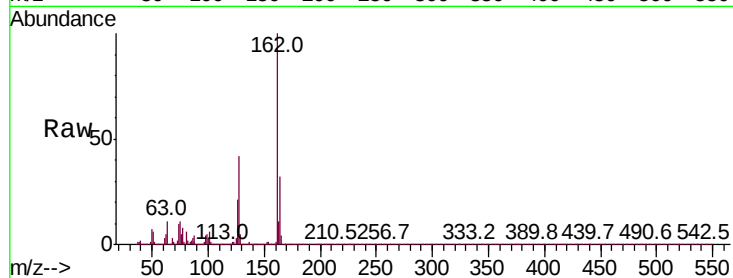
#47
2-Chloronaphthalene
Concen: 42.866 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	42.2	34.4	51.6
164	32.3	26.2	39.4

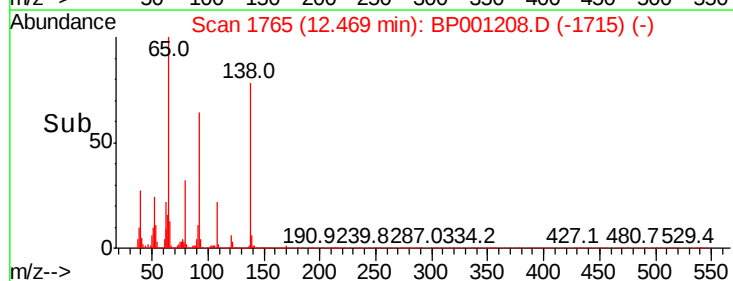
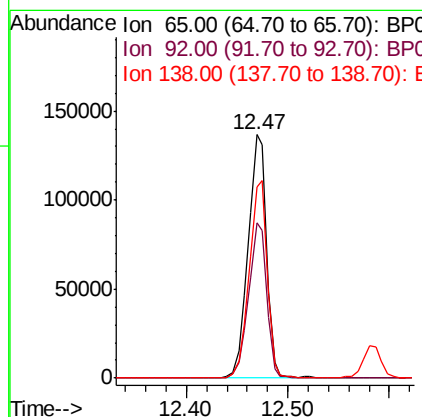
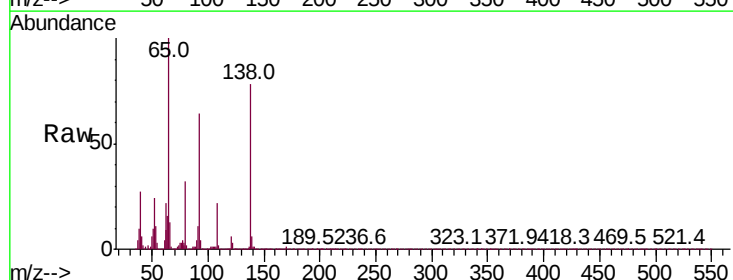
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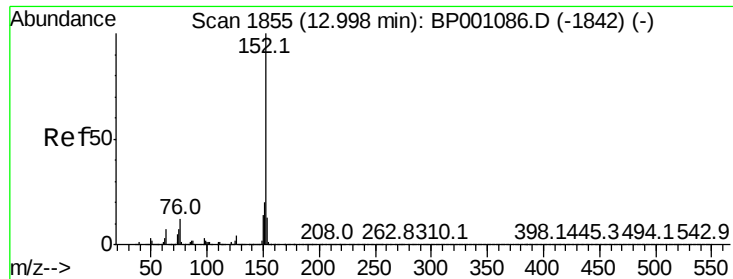
mohammad
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#48
2-Nitroaniline
Concen: 44.642 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	63.8	49.4	74.2
138	78.3	64.8	97.2





#49

Acenaphthylene

Concen: 45.617 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

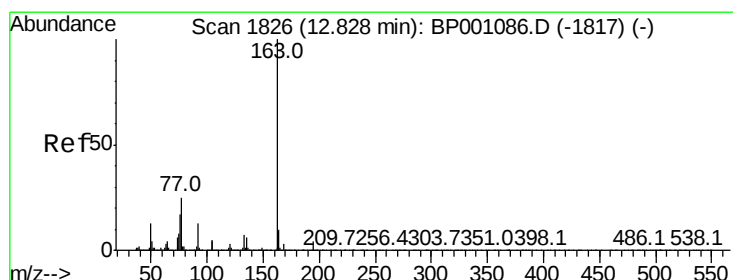
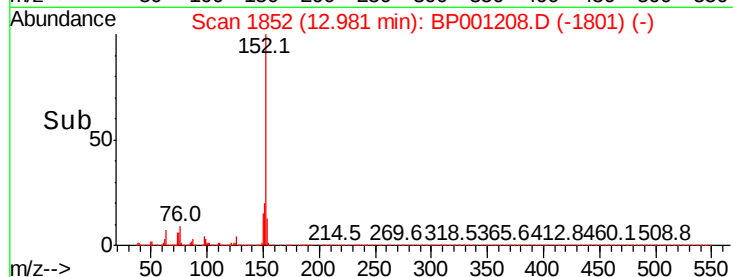
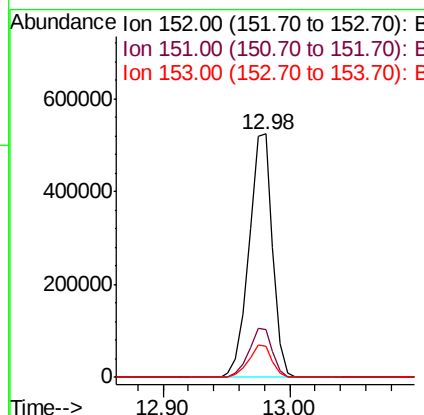
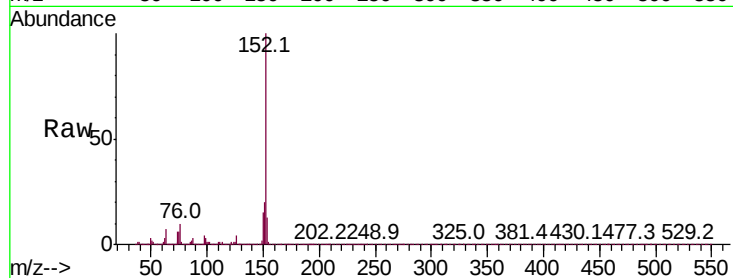
ClientSampleId :

PB125030BSD

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	19.6	16.0	24.0
153	12.8	10.3	15.5

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#50

Dimethylphthalate

Concen: 43.809 ng

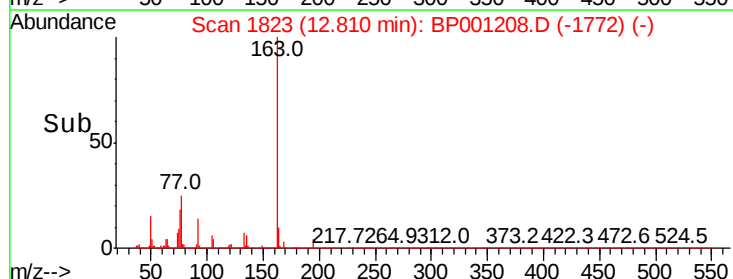
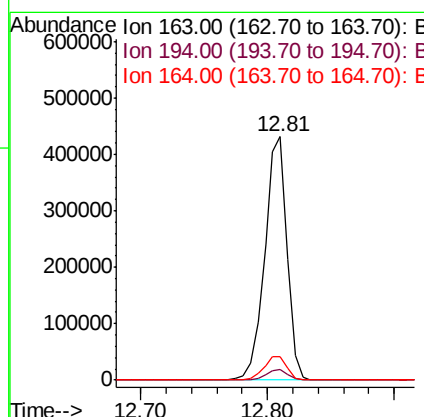
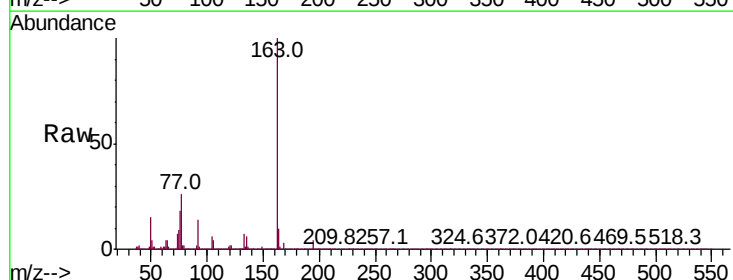
RT: 12.81 min Scan# 1823

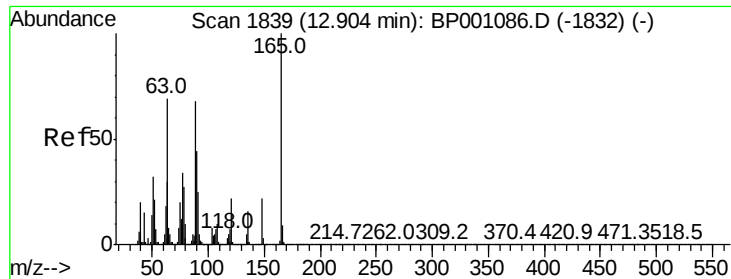
Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.7	8.2	12.4





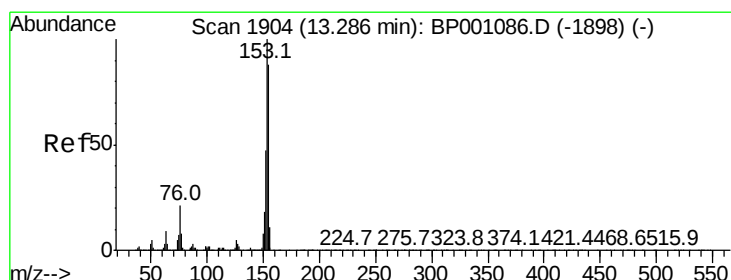
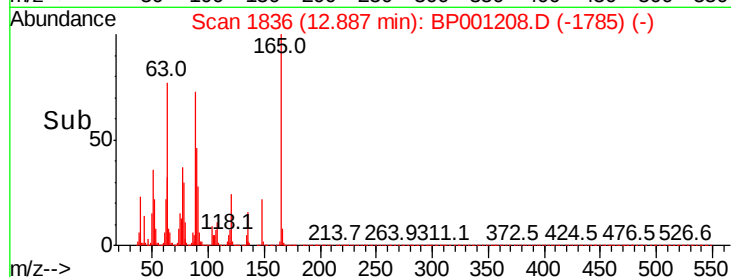
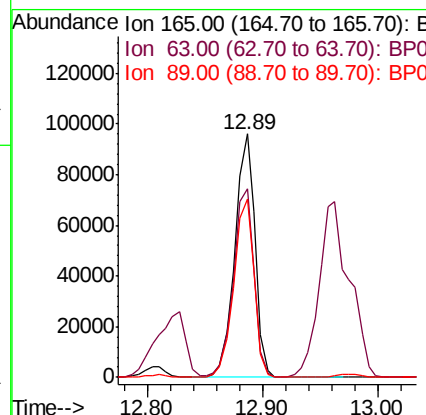
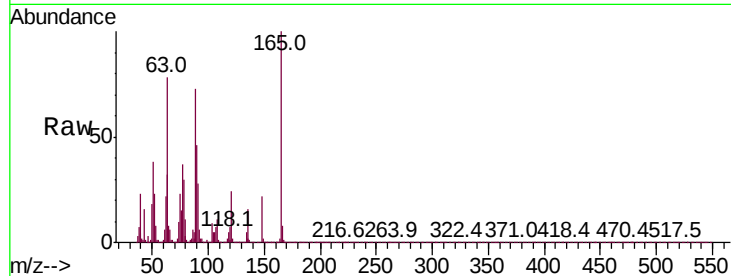
#51
2,6-Dinitrotoluene
Concen: 44.911 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	115420		
63	77.6	64.1	96.1	
89	73.1	61.8	92.6	

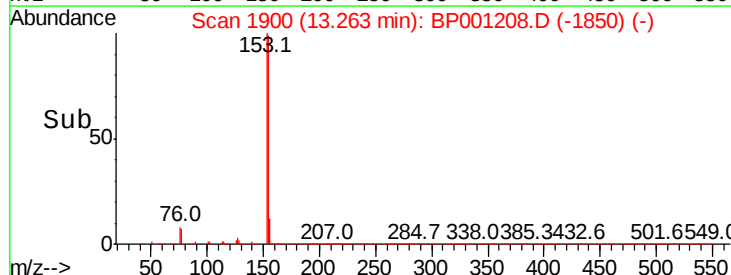
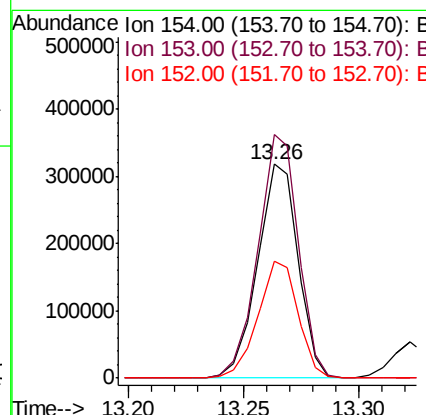
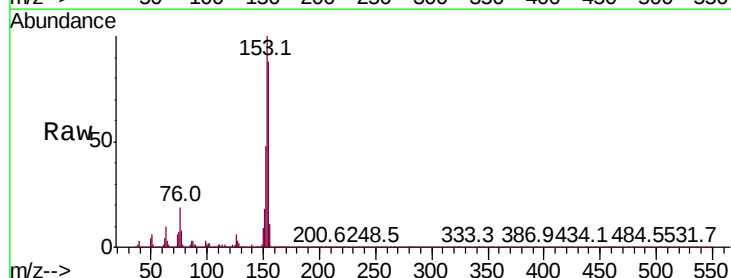
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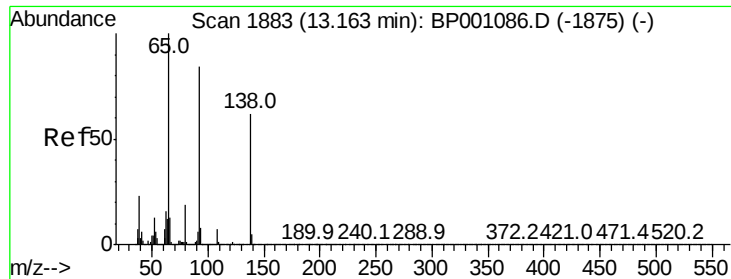
mohammad
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#52
Acenaphthene
Concen: 43.522 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	388869		
153	113.8	90.3	135.5	
152	54.7	42.9	64.3	





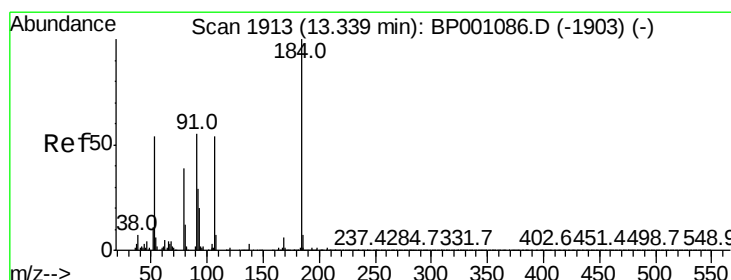
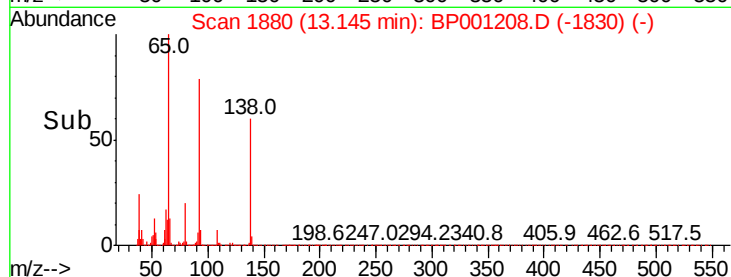
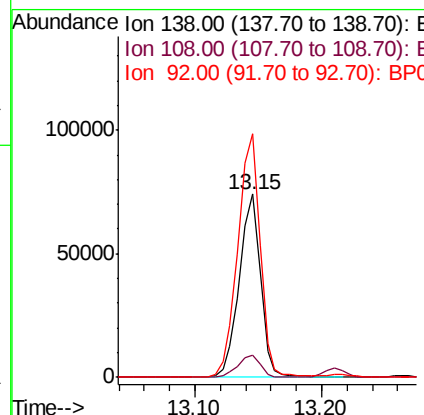
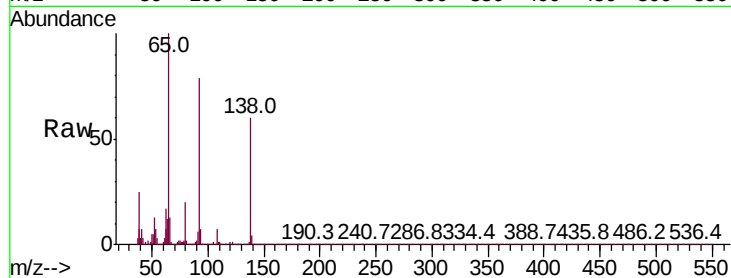
#53
3-Nitroaniline
Concen: 29.827 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.1	15.1
92	132.7	113.1	169.7

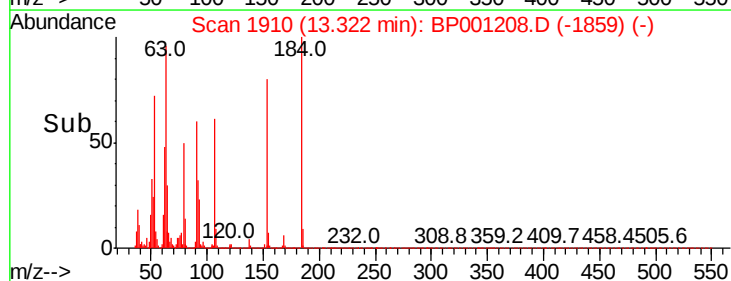
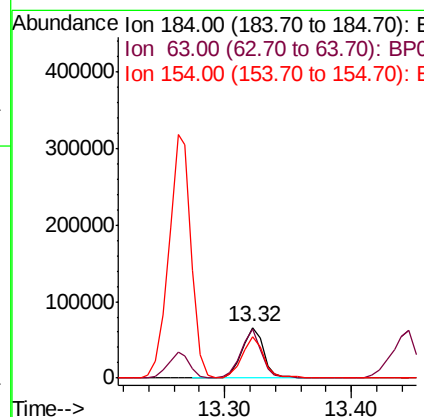
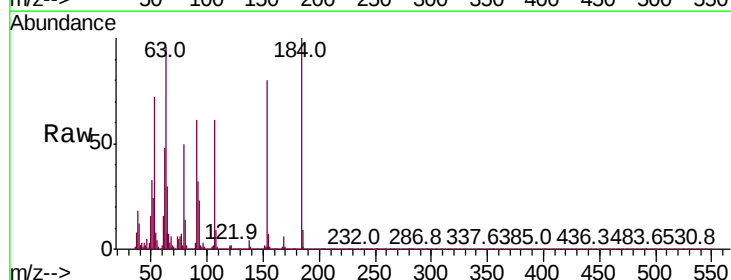
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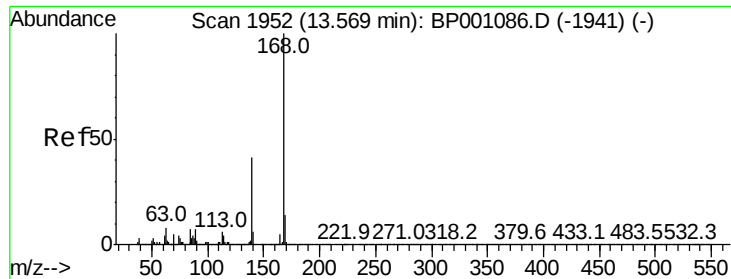
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#54
2,4-Dinitrophenol
Concen: 75.064 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	96.3	69.4	104.0
154	80.3	57.4	86.2





#55

Dibenzofuran

Concen: 45.712 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

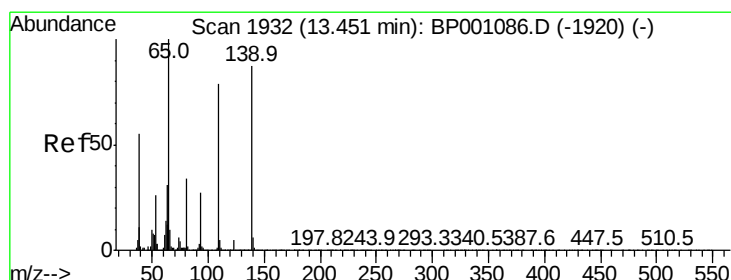
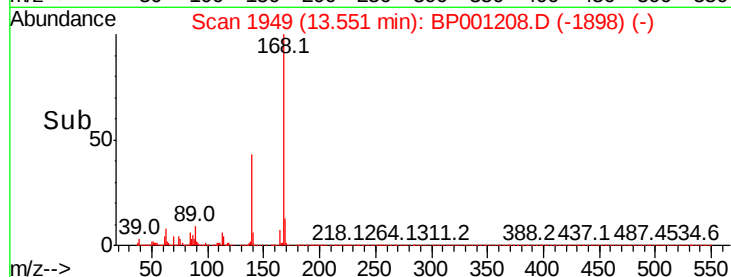
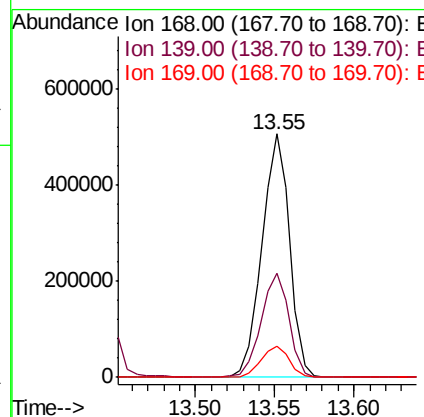
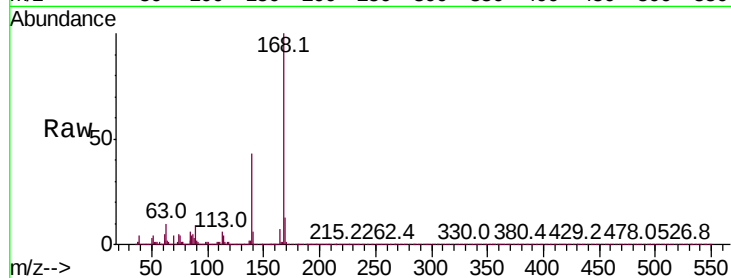
ClientSampleId :

PB125030BSD

Tot Ion:	168	Resp:	613757
Ion Ratio	Lower	Upper	
168	100		
139	42.8	34.5	51.7
169	12.9	10.8	16.2

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#56

4-Nitrophenol

Concen: 90.878 ng

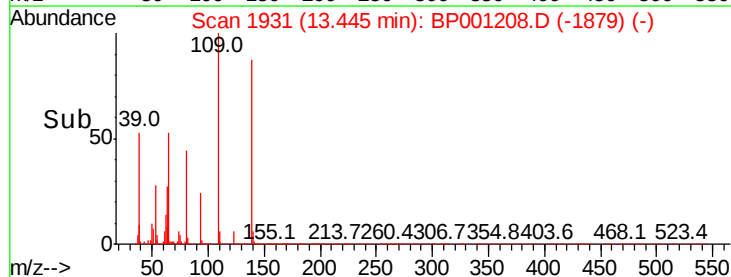
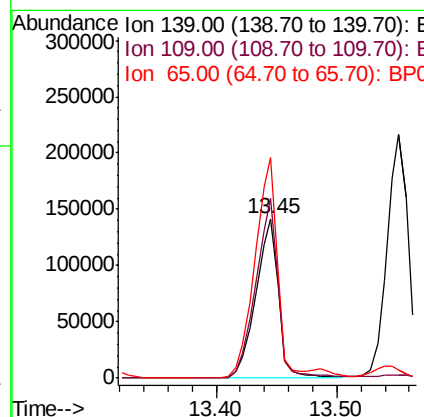
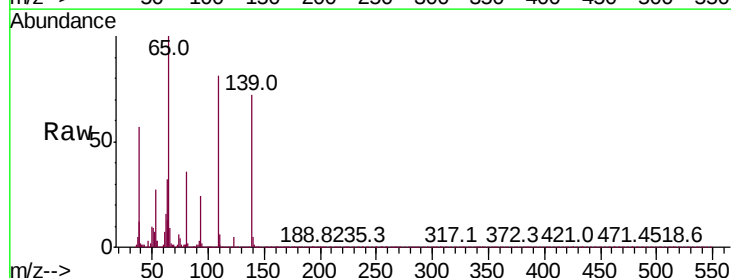
RT: 13.45 min Scan# 1931

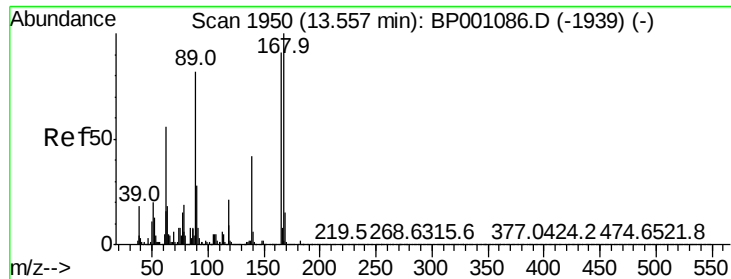
Delta R.T. 0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:	139	Resp:	185909
Ion Ratio	Lower	Upper	
139	100		
109	112.4	87.8	127.8
65	138.4	111.9	151.9





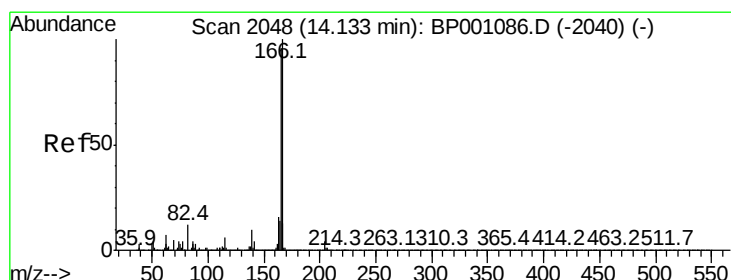
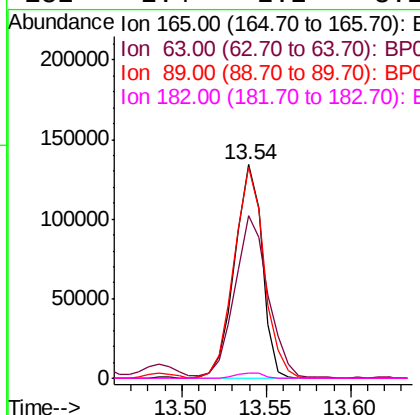
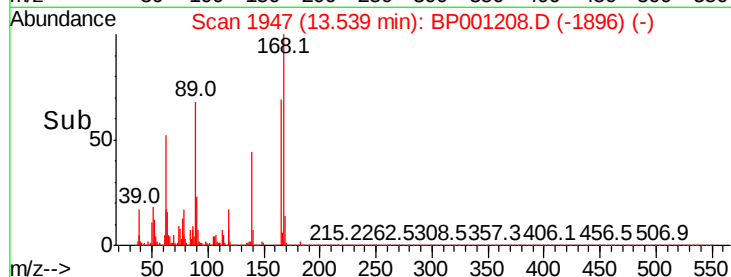
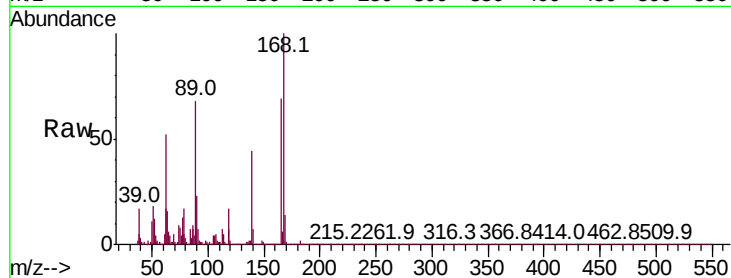
#57
2,4-Dinitrotoluene
Concen: 47.400 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	76.0	58.3	87.5
89	99.1	79.8	119.8
182	2.4	2.2	3.2

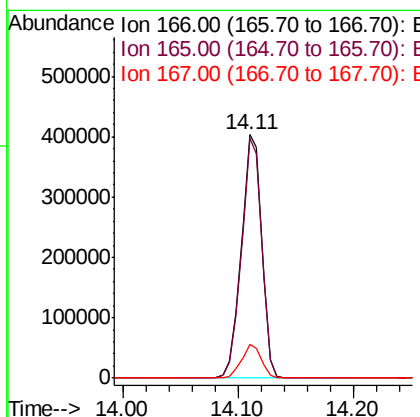
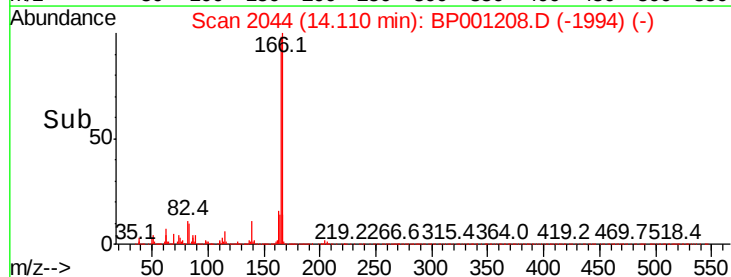
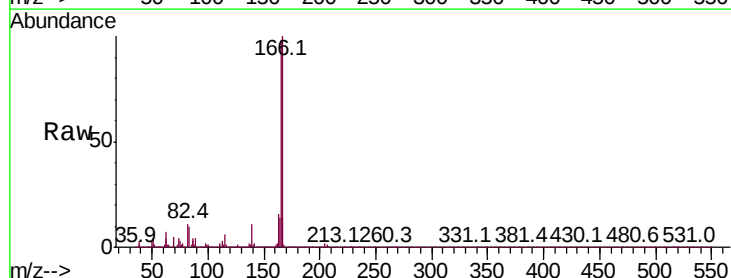
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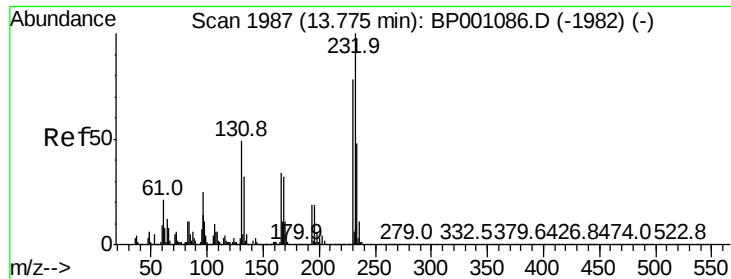
mohammad
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#58
Fluorene
Concen: 45.412 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.4	77.8	116.8
167	13.9	10.5	15.7





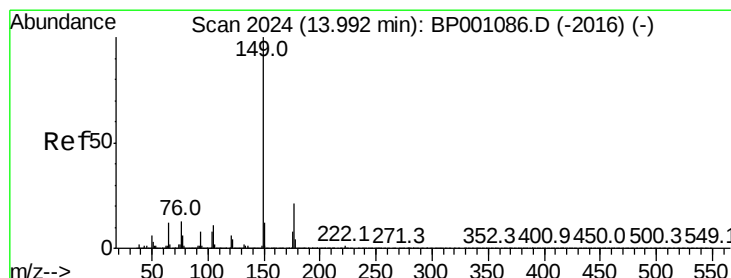
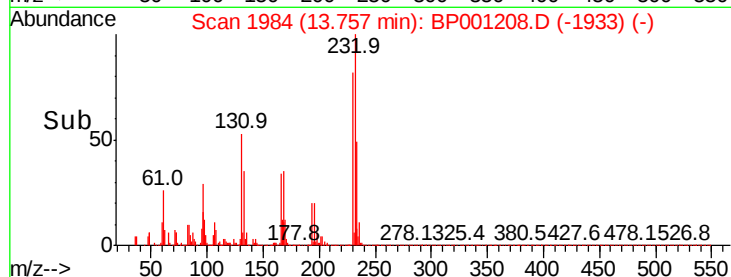
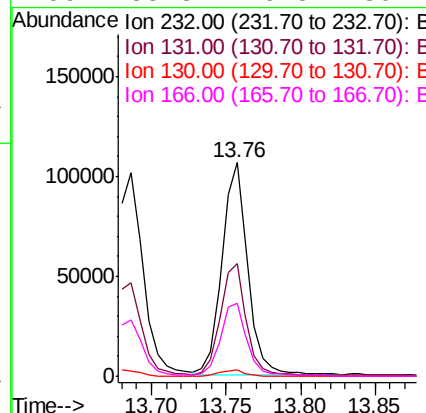
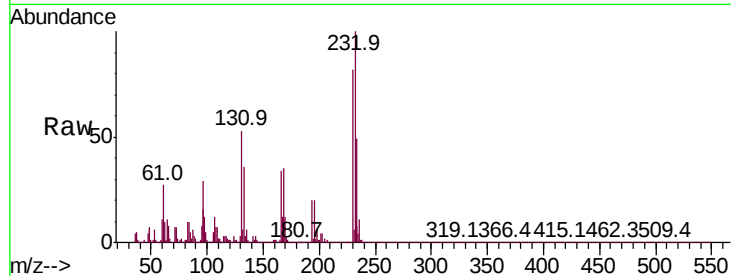
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.042 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	129527		
131	55.6	41.4	62.0	
130	3.1	2.2	3.4	
166	35.3	26.5	39.7	

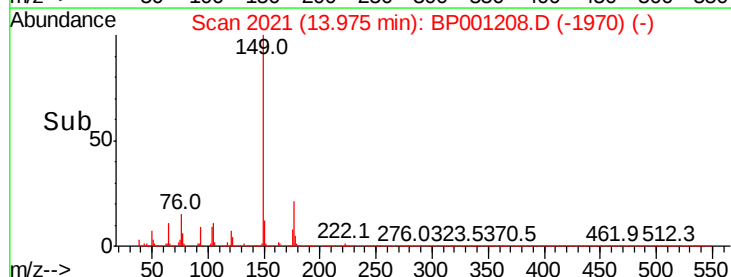
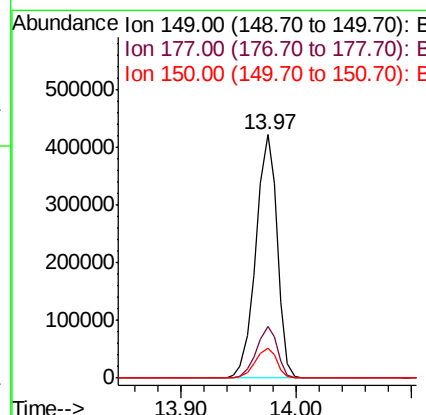
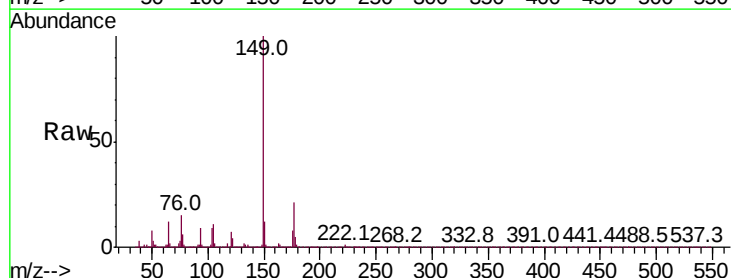
Manual Integrations
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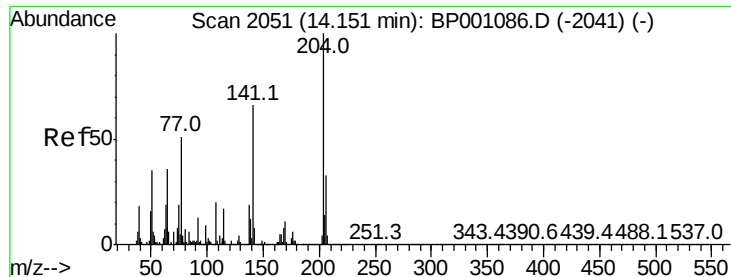
mohammad
 12/6/2019 3:03:08 PM



#60
 Diethylphthalate
 Concen: 43.778 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	544203		
177	21.1	17.0	25.4	
150	12.3	10.2	15.2	





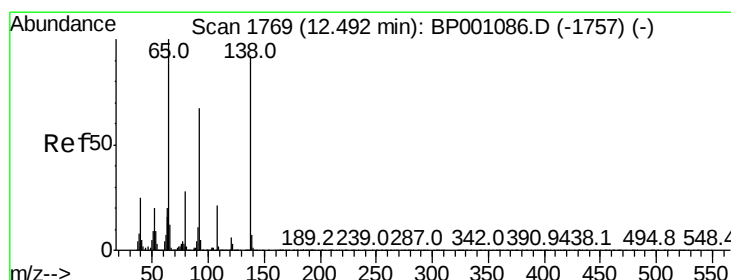
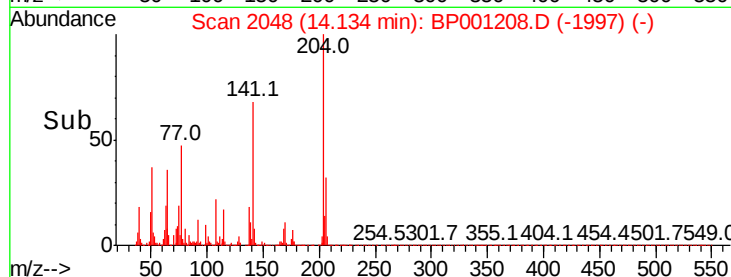
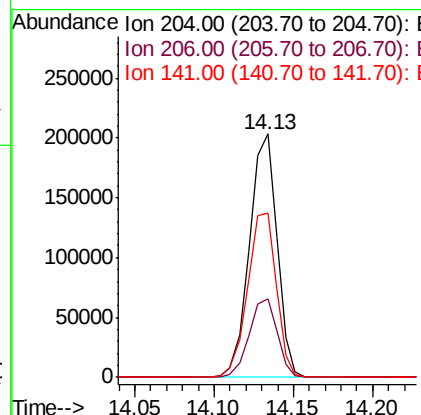
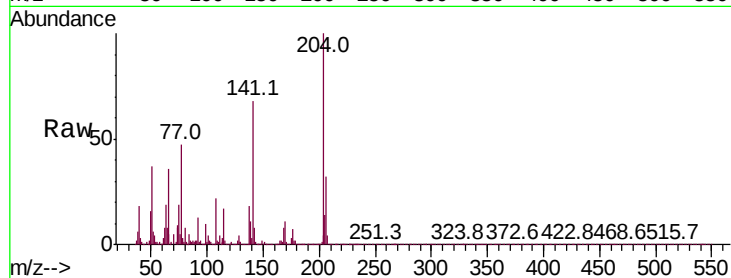
#61
4-Chlorophenyl-phenylether
Concen: 44.776 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	67.6	54.9	82.3

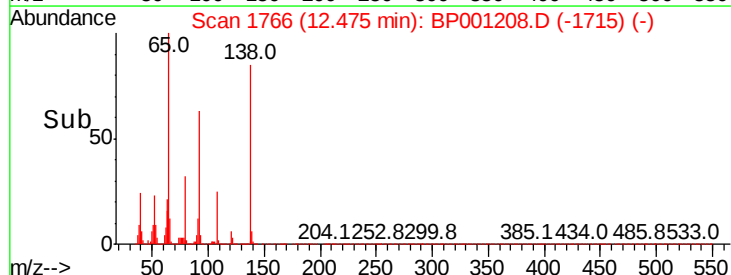
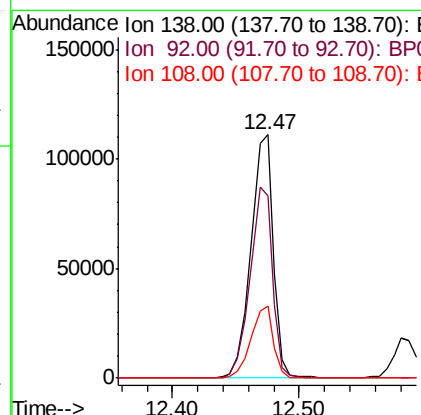
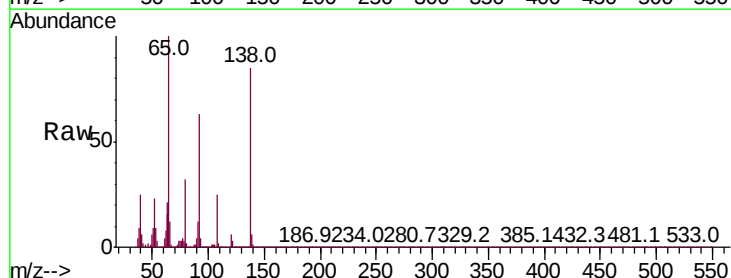
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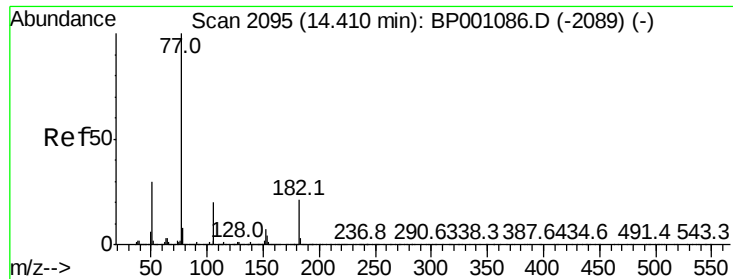
mohammad
12/6/2019 3:03:08 PM



#62
4-Nitroaniline
Concen: 41.009 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.7	56.3	96.3
108	29.4	8.3	48.3





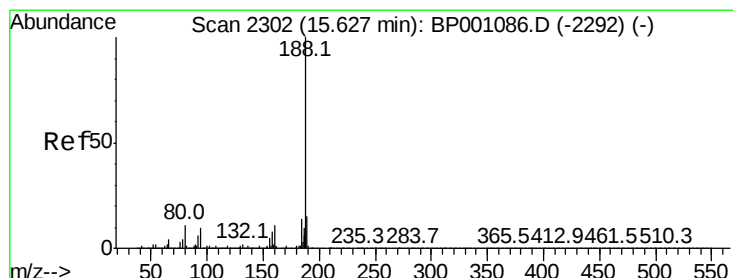
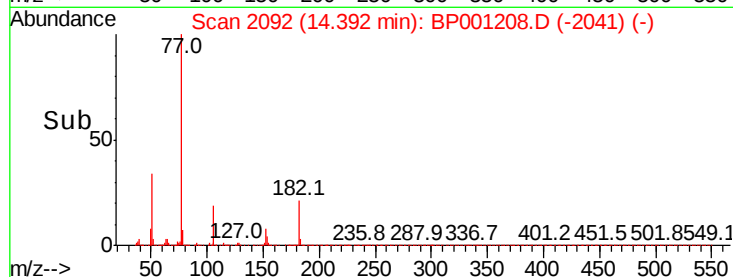
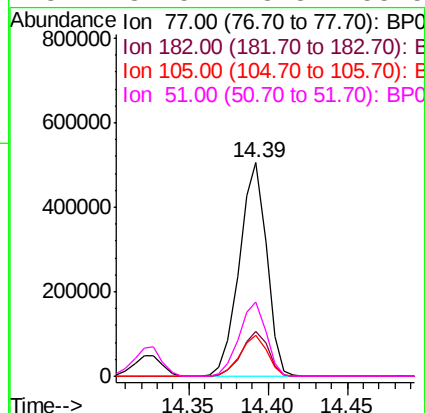
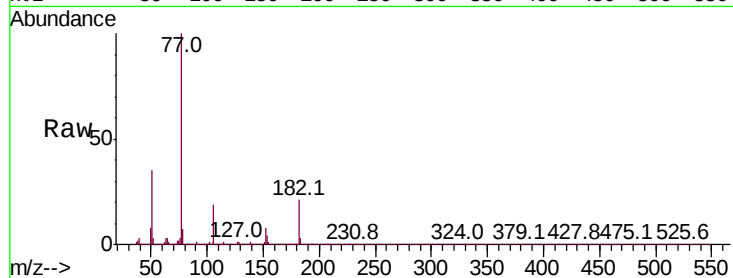
#63
Azobenzene
Concen: 44.707 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.1	41.1
105	19.1	0.0	39.5
51	34.5	13.5	53.5

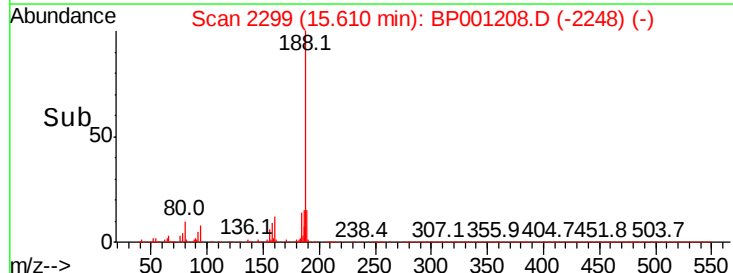
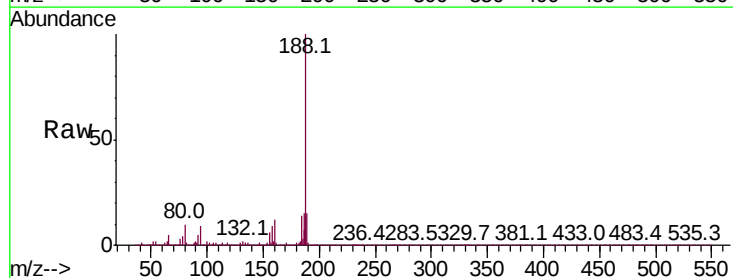
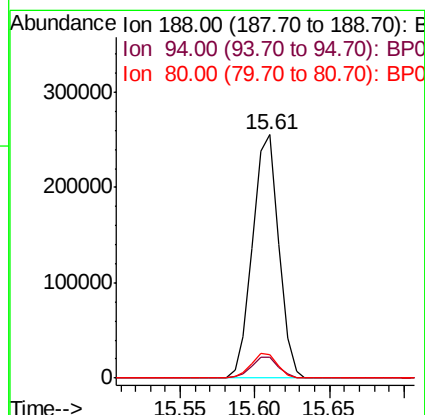
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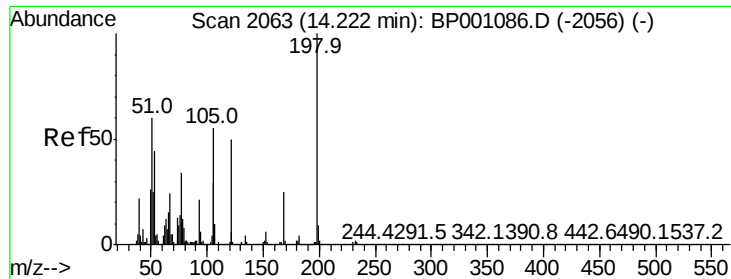
mohammad
12/6/2019 3:03:08 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	9.8	7.8	11.6





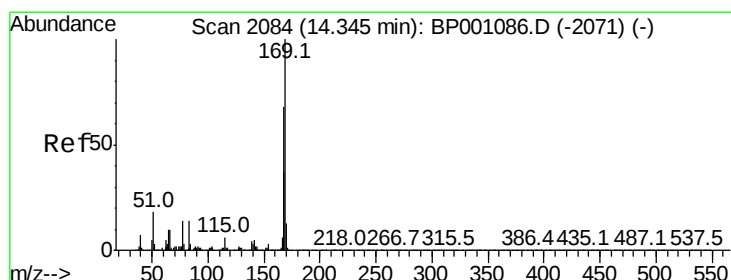
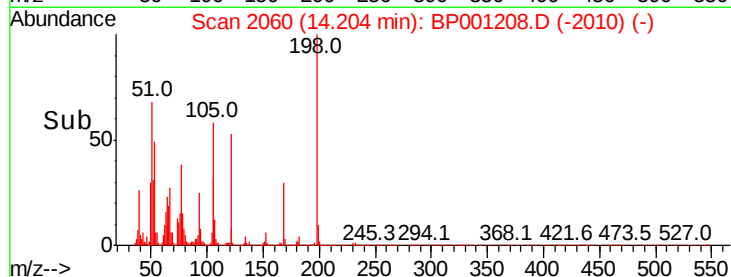
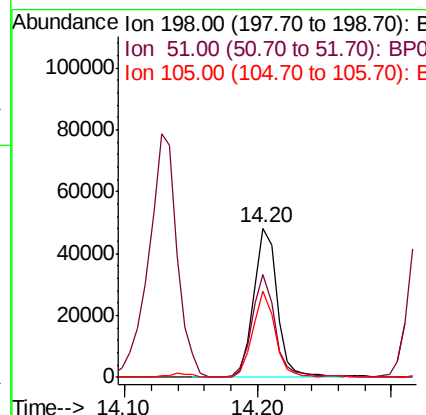
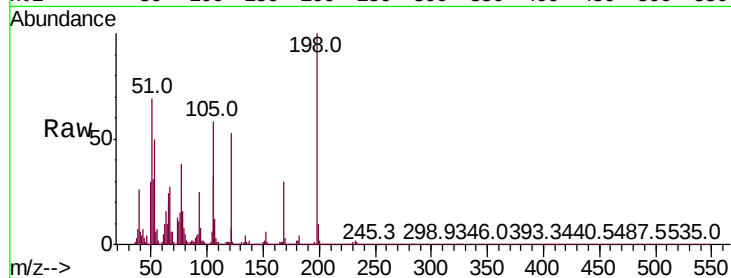
#65
4,6-Dinitro-2-methylphenol
Concen: 44.404 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampled :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	58057		
51	68.6	36.2	76.2	
105	57.9	30.2	70.2	

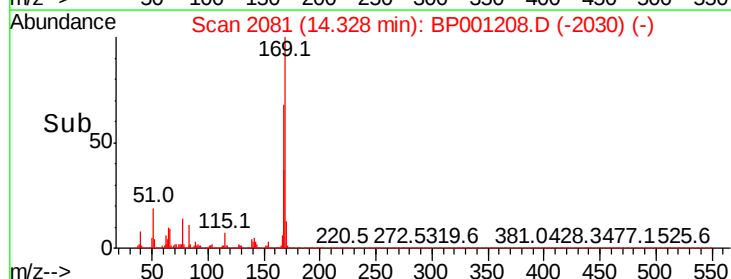
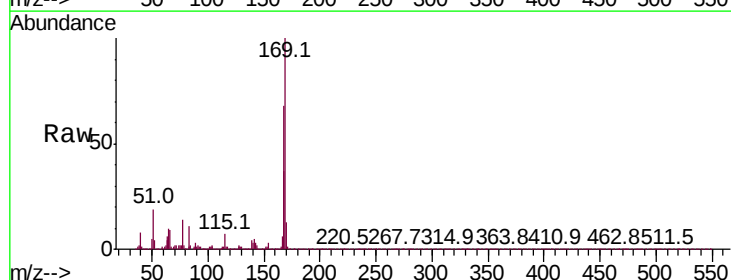
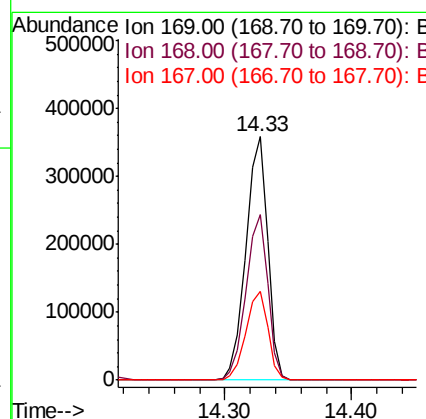
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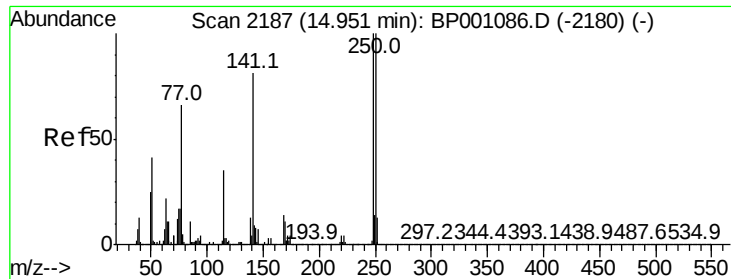
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 45.460 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	426284		
168	67.8	53.7	80.5	
167	36.5	29.1	43.7	





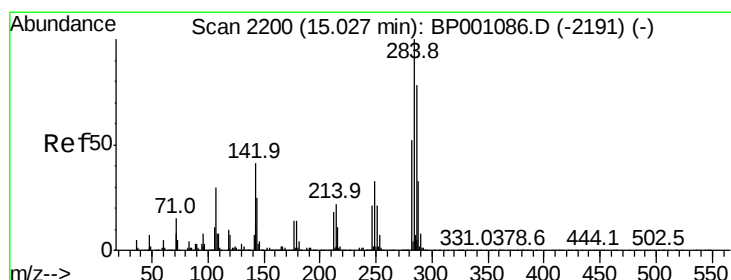
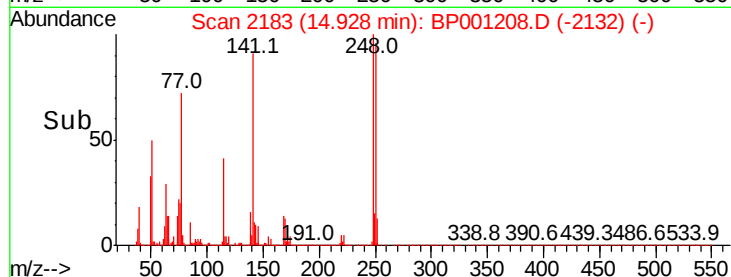
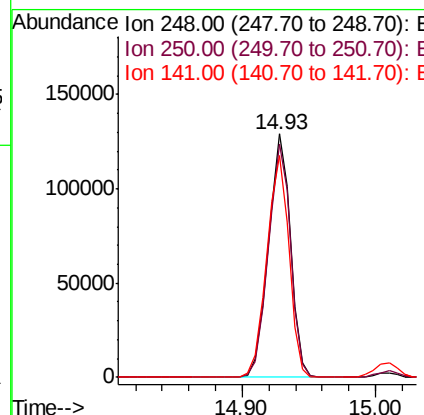
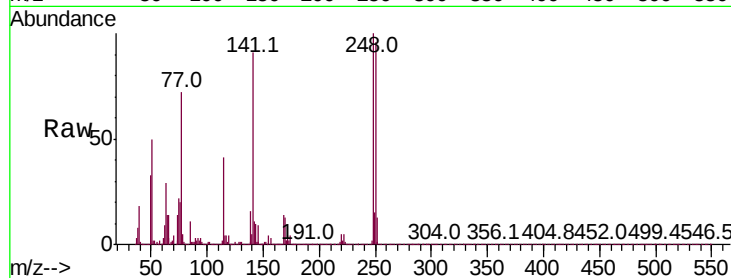
#67
4-Bromophenyl-phenylether
Concen: 43.831 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.6	77.6	116.4	
141	90.9	74.6	111.8	

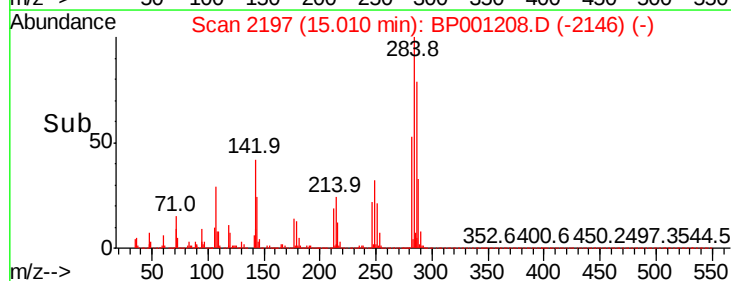
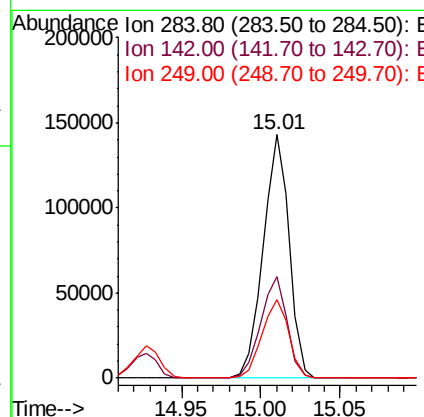
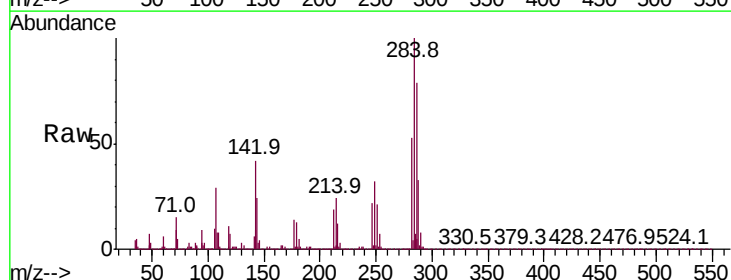
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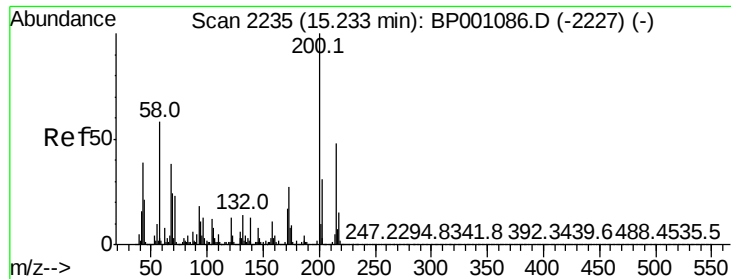
mohammad
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#68
Hexachlorobenzene
Concen: 44.409 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.8	35.0	52.6	
249	32.3	27.6	41.4	





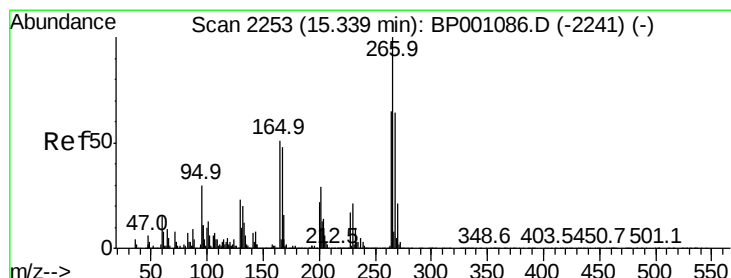
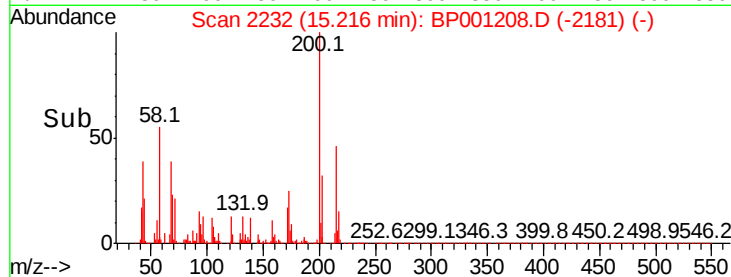
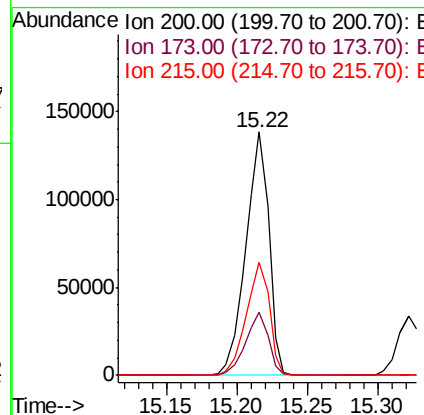
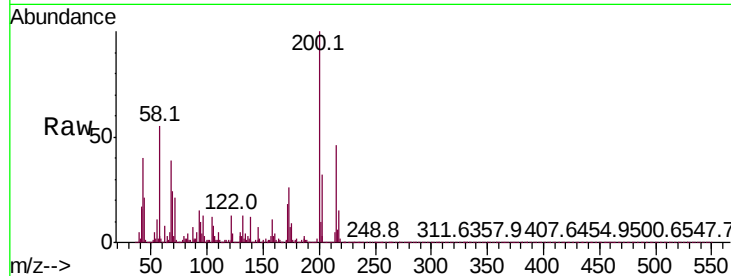
#69
Atrazine
Concen: 55.120 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	6.4	46.4
215	46.3	27.7	67.7

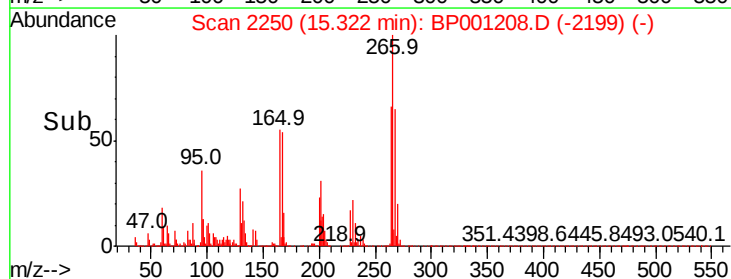
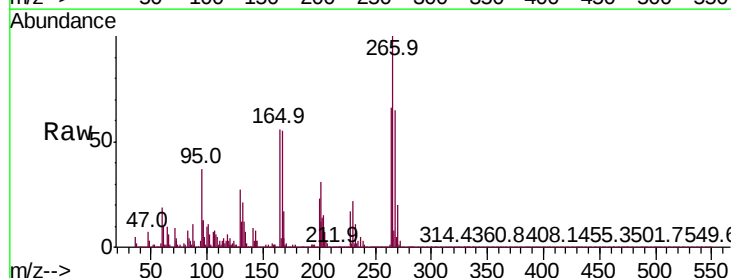
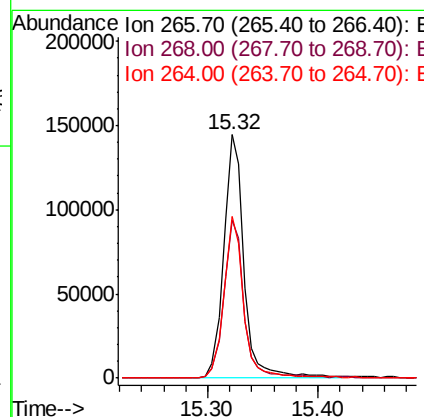
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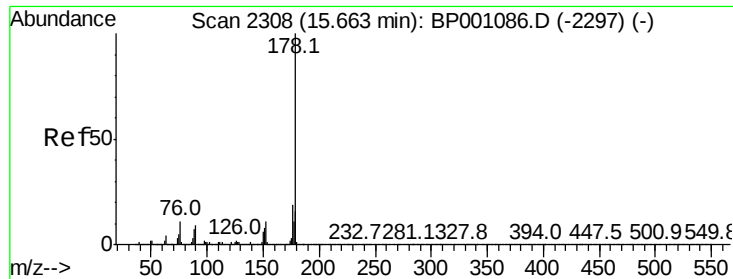
mohammad
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#70
Pentachlorophenol
Concen: 96.564 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.9	50.6	76.0
264	66.4	49.9	74.9





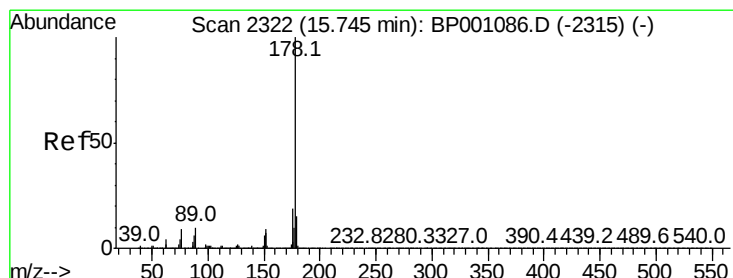
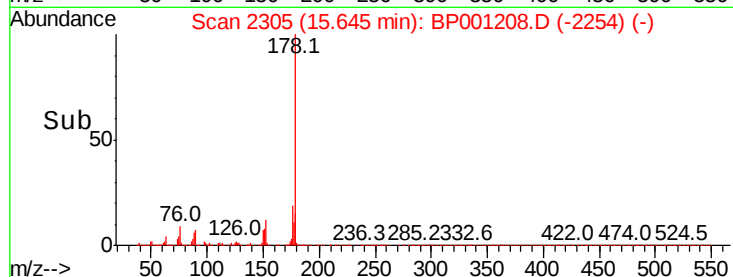
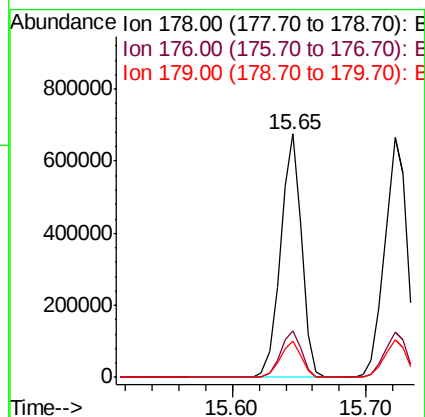
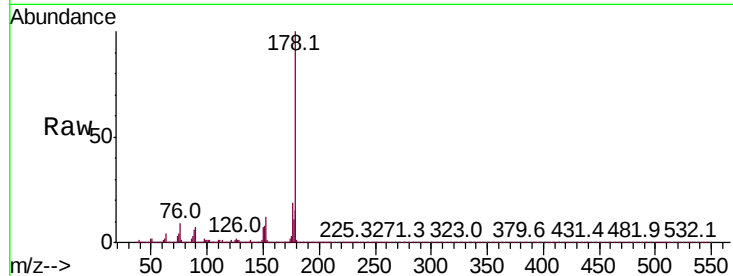
#71
Phenanthrene
Concen: 45.851 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.1	12.4	18.6

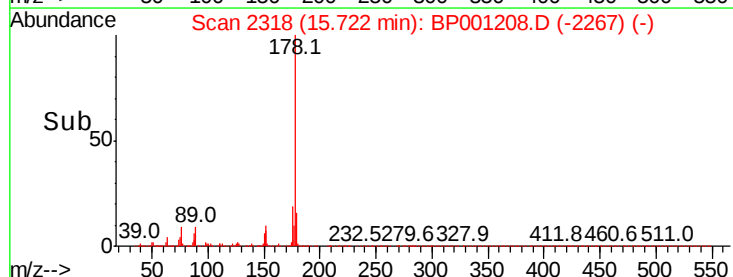
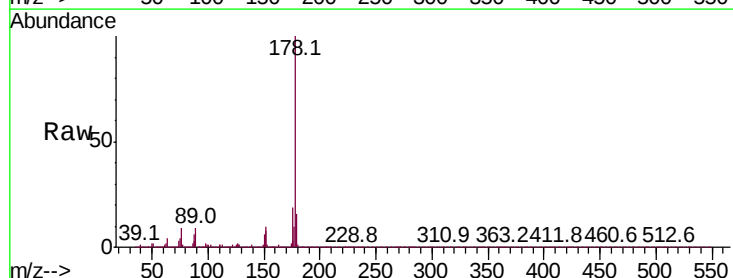
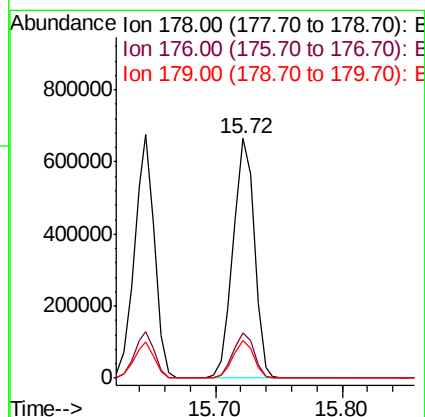
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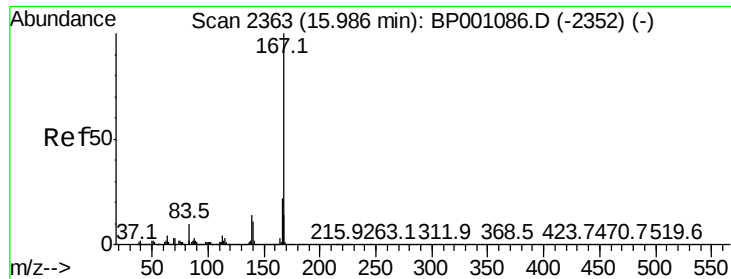
mohammad
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#72
Anthracene
Concen: 47.720 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.6	12.7	19.1





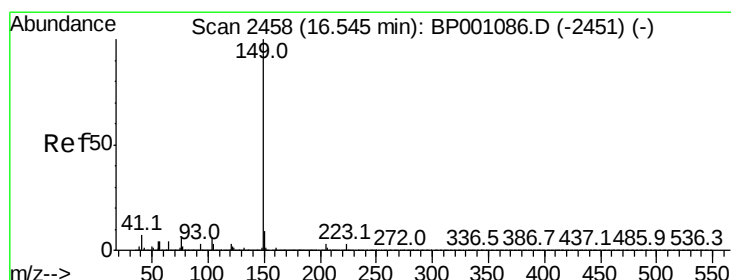
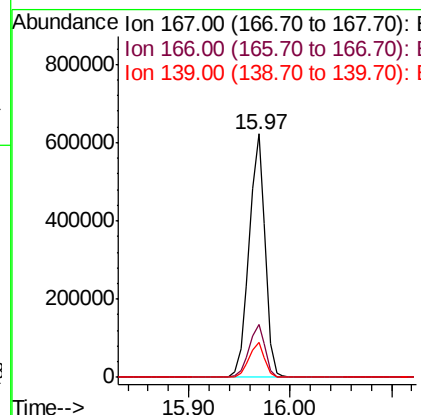
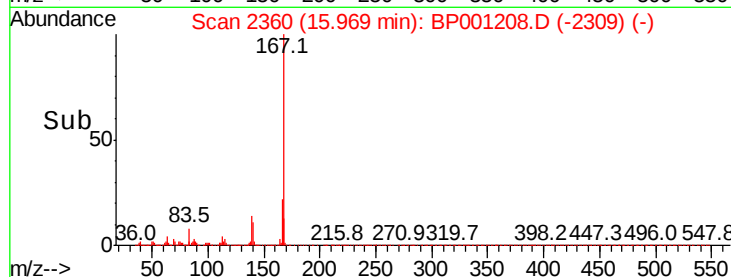
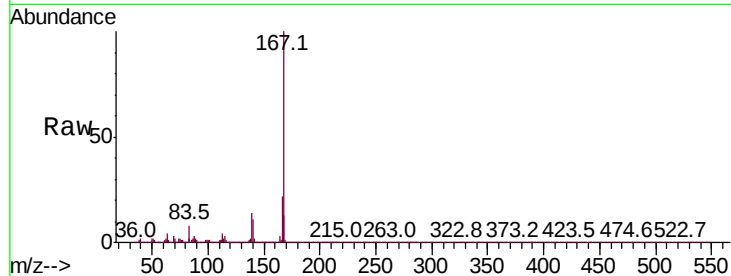
#73
 Carbazole
 Concen: 46.897 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

Tot Ion:	167	Resp:	682450
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.4	26.0
139	14.2	11.4	17.0

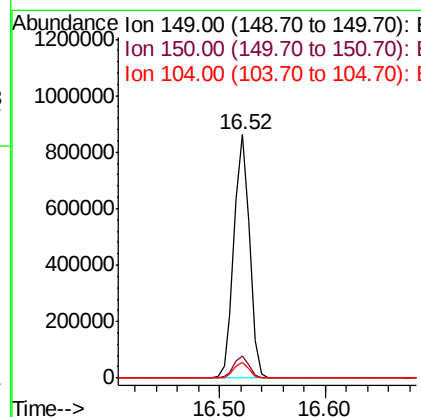
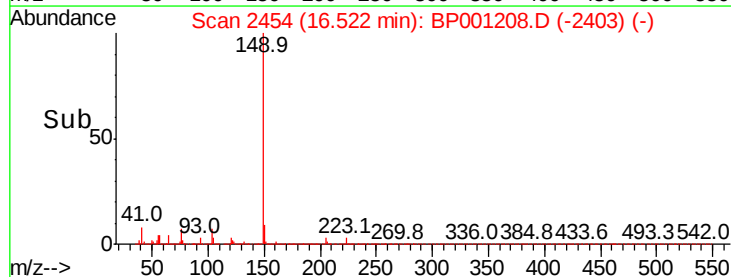
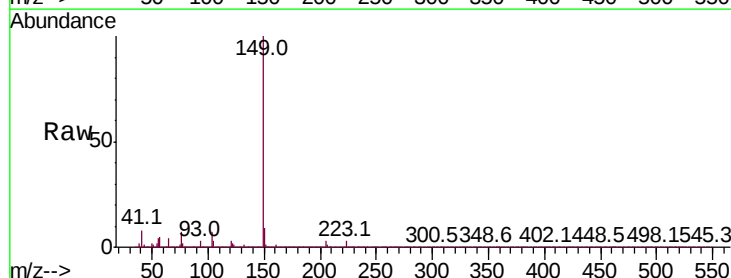
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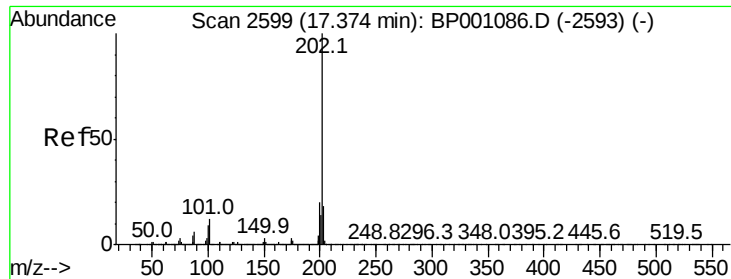
mohammad
 12/6/2019 3:03:08 PM



#74
 Di-n-butylphthalate
 Concen: 44.565 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Tgt Ion:	149	Resp:	871941
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 48.346 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

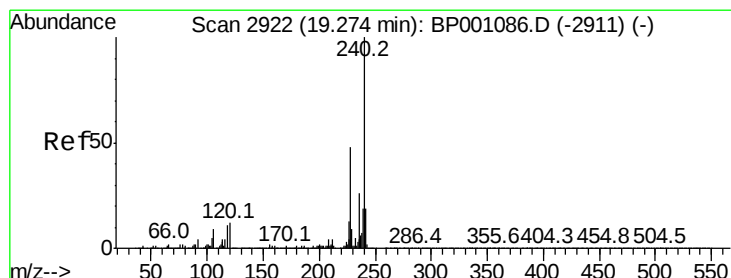
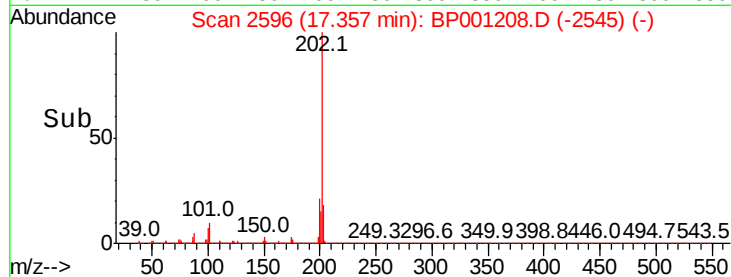
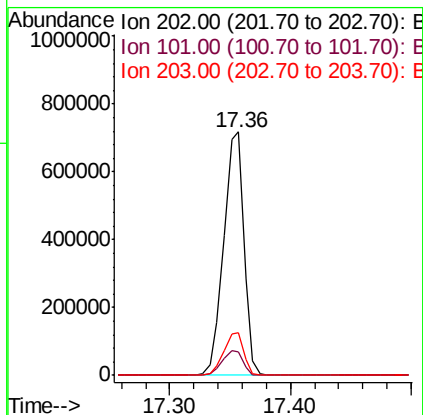
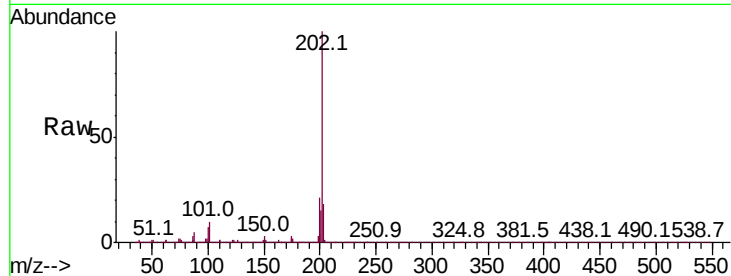
ClientSampleId :

PB125030BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	0.0	30.0
203	17.7	0.0	37.1

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

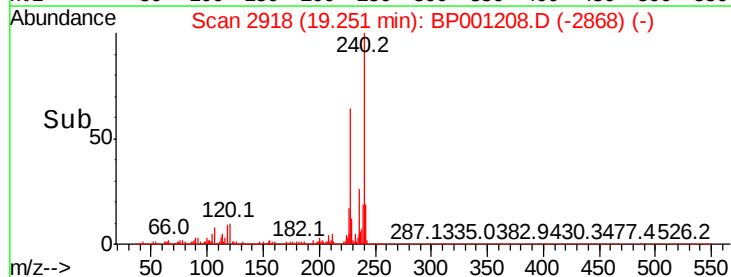
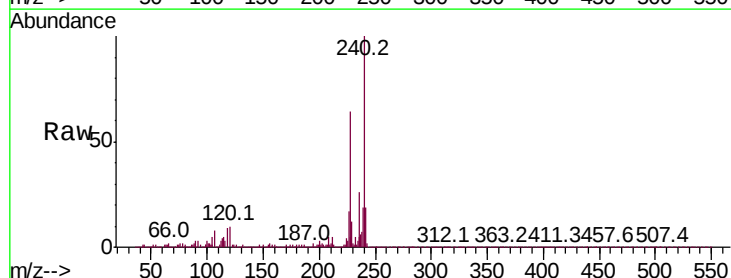
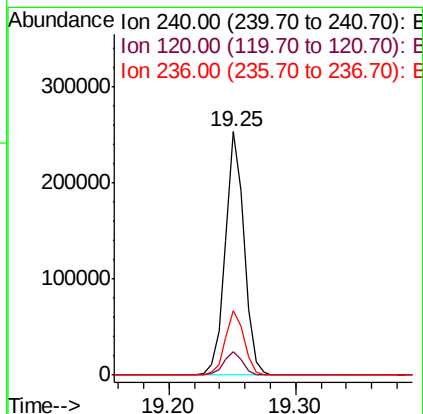
RT: 19.25 min Scan# 2918

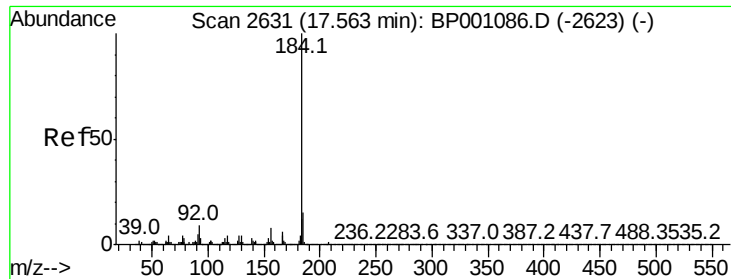
Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.8	7.0	10.6
236	26.4	21.7	32.5





#77

Benzidine

Concen: 30.719 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

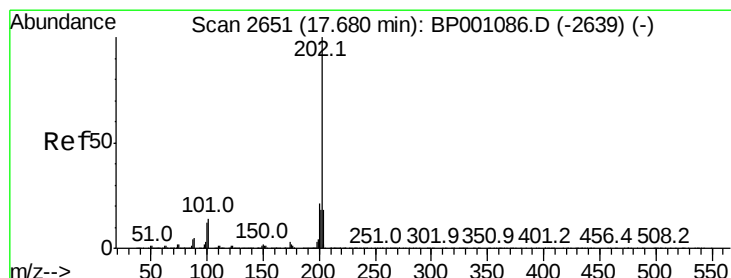
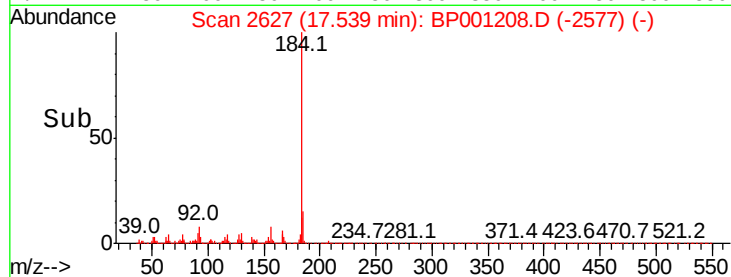
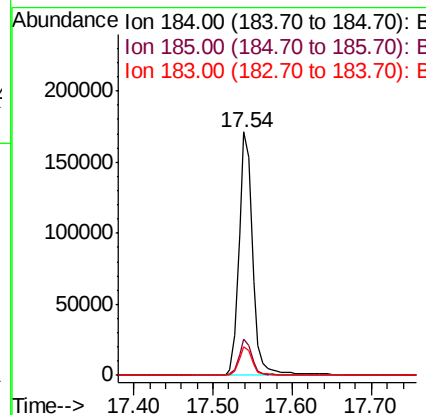
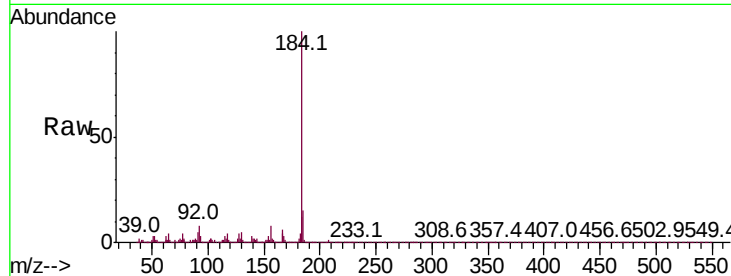
ClientSampleId :

PB125030BSD

Tot Ion:	184	Resp:	204702
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.4	17.0
183	11.9	9.0	13.4

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#78

Pyrene

Concen: 42.139 ng

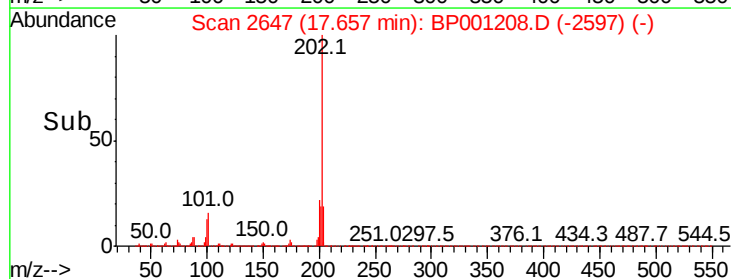
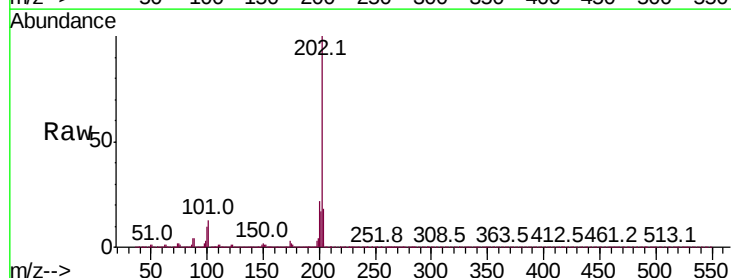
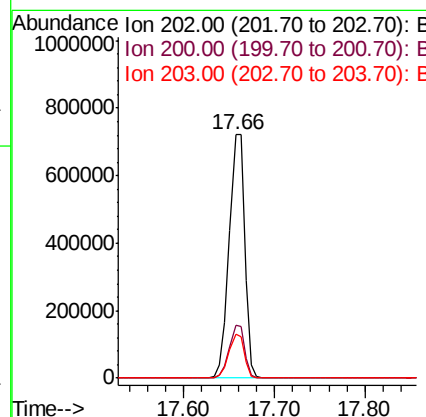
RT: 17.66 min Scan# 2647

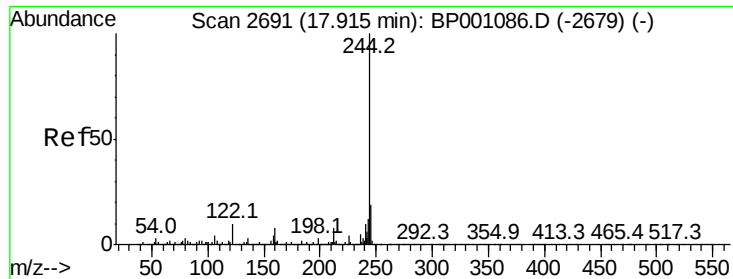
Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:	202	Resp:	856586
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.3	25.9
203	18.1	13.8	20.8





#79

Terphenyl-d14

Concen: 65.935 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

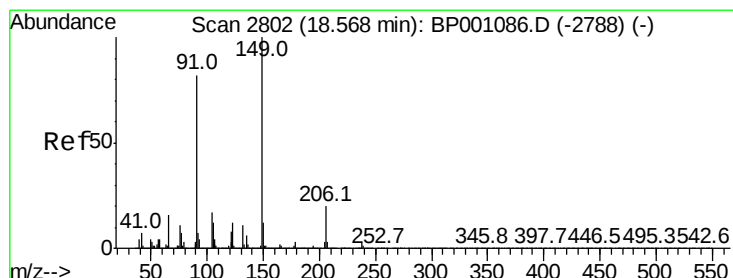
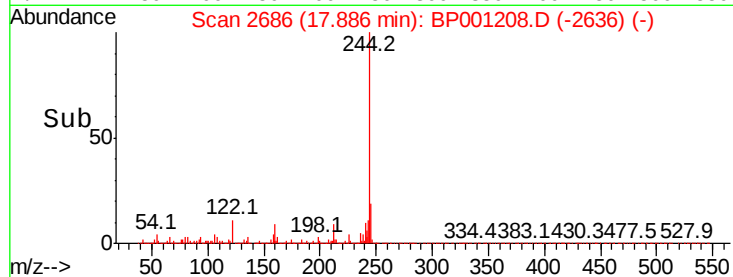
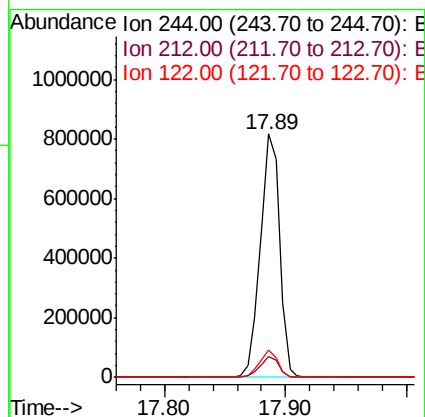
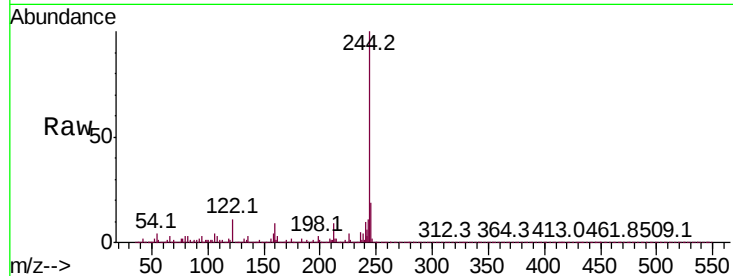
ClientSampled :

PB125030BSD

Tot Ion:244	Resp:	919790
Ion Ratio	Lower	Upper
244 100		
212 8.5	6.6	9.8
122 11.0	9.2	13.8

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#80

Butylbenzylphthalate

Concen: 40.659 ng

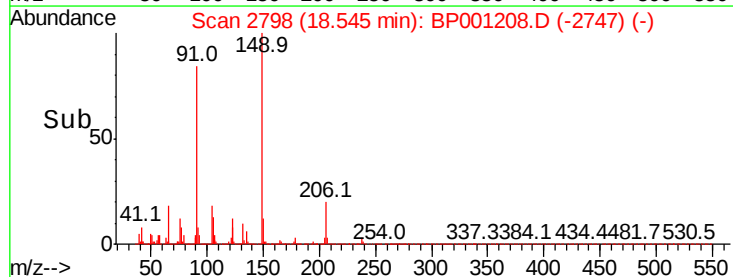
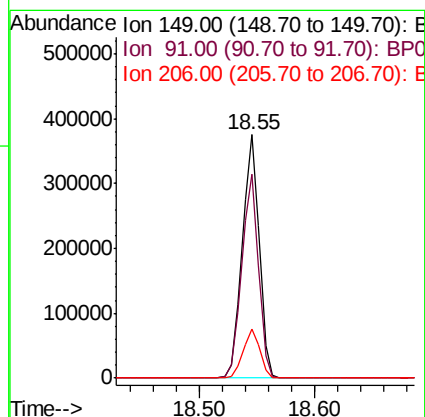
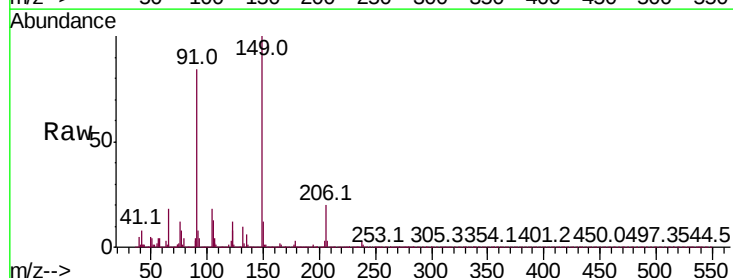
RT: 18.55 min Scan# 2798

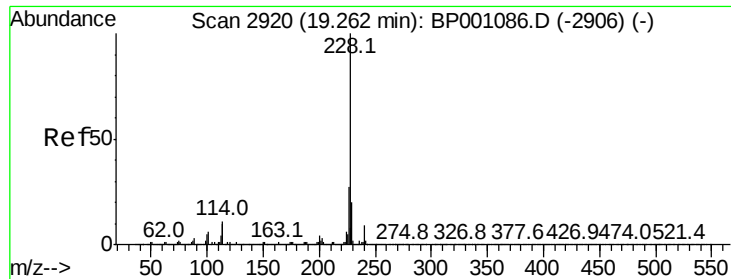
Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:149	Resp:	381740
Ion Ratio	Lower	Upper
149 100		
91 83.9	67.4	101.2
206 20.0	15.0	22.4





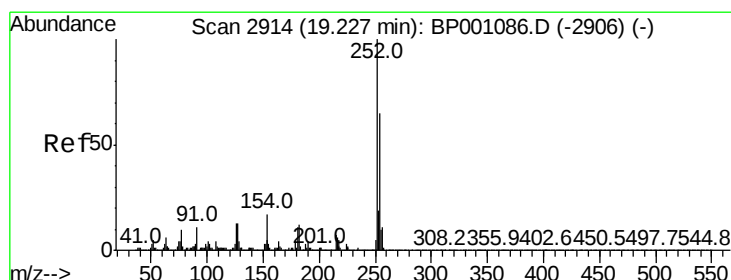
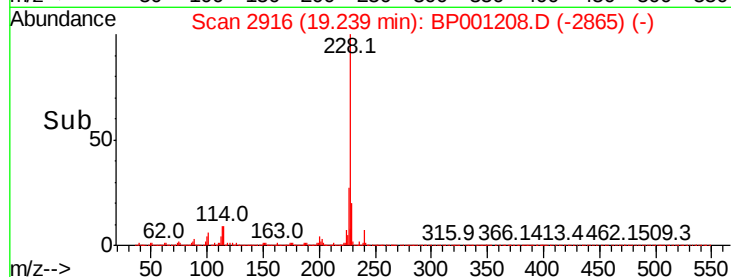
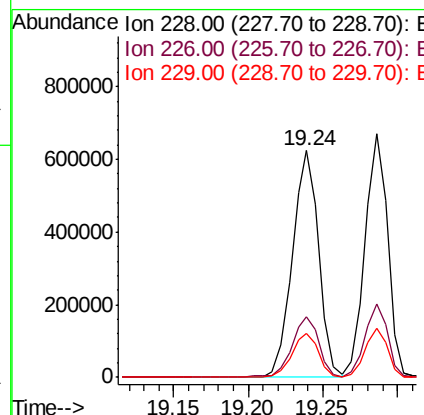
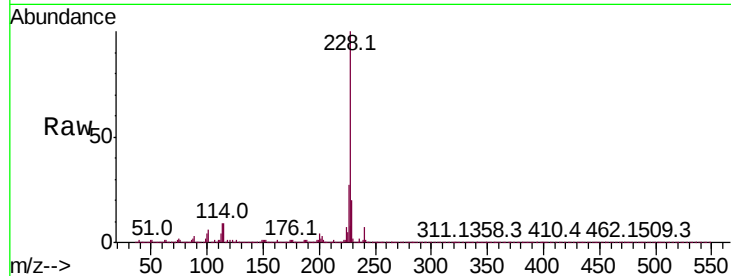
#81
Benzo(a)anthracene
Concen: 43.010 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.6	15.8	23.6

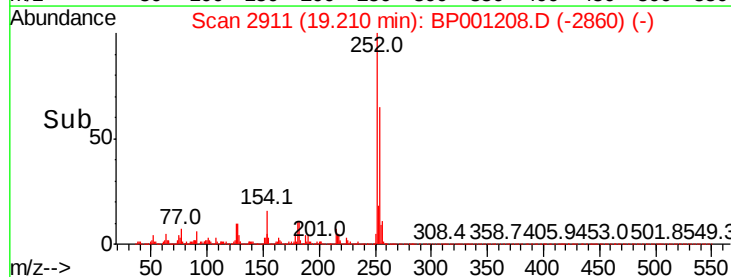
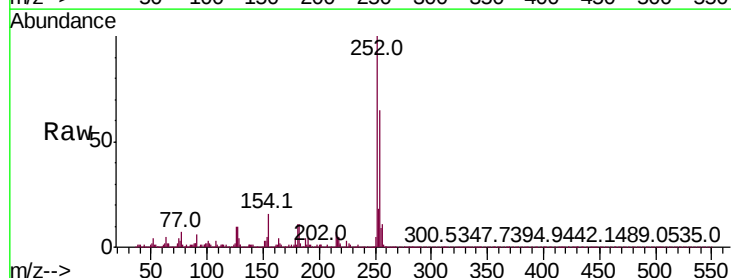
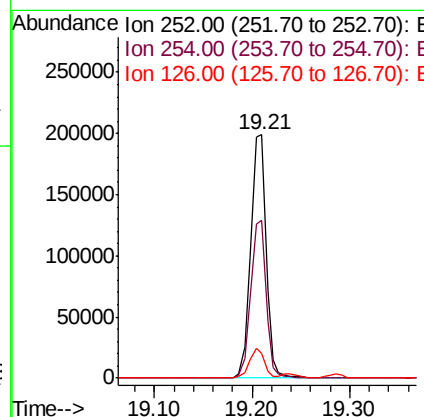
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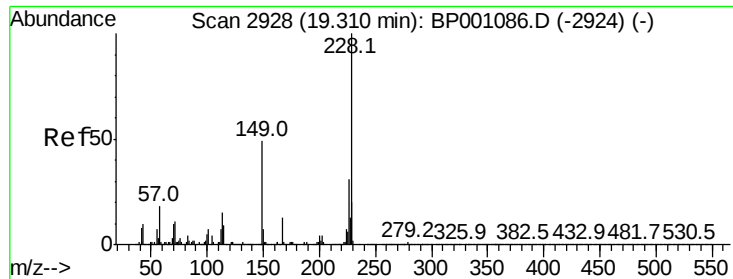
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#82
3,3'-Dichlorobenzidine
Concen: 37.299 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.3	78.5
126	9.9	9.4	14.2





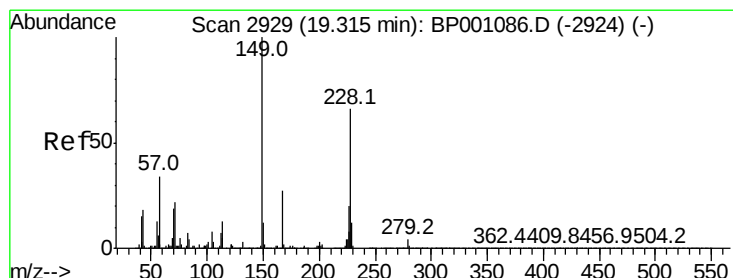
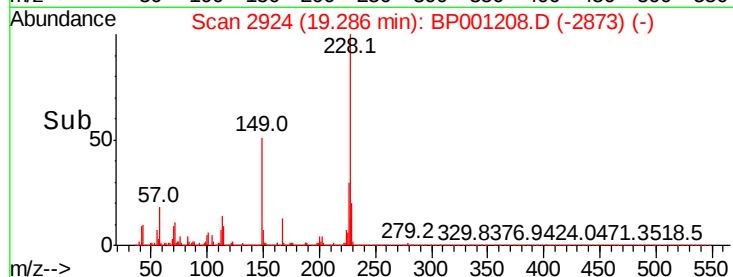
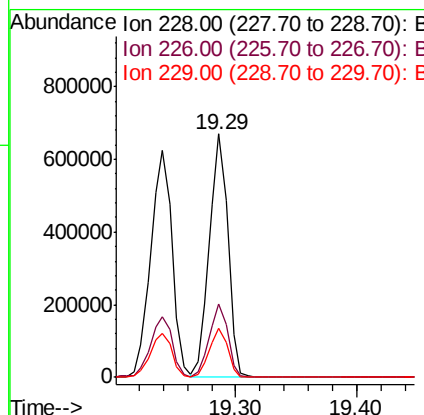
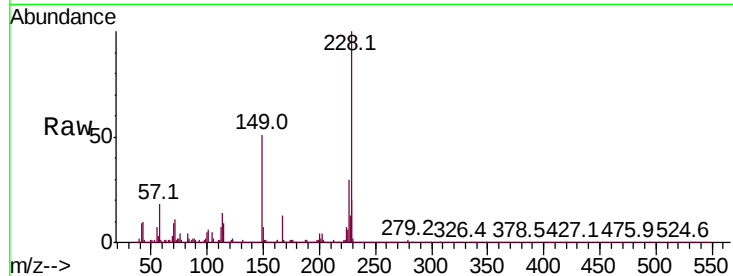
#83
Chrysene
Concen: 44.629 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.7	35.5
229	20.1	15.2	22.8

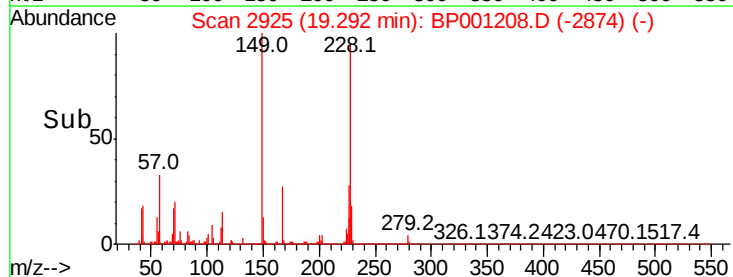
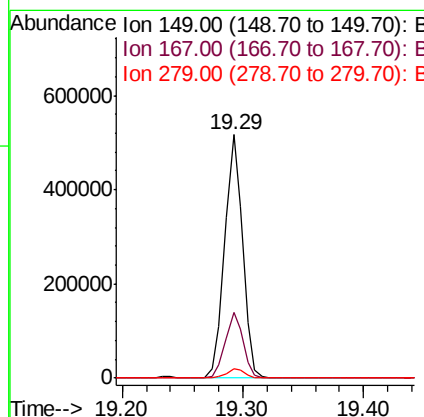
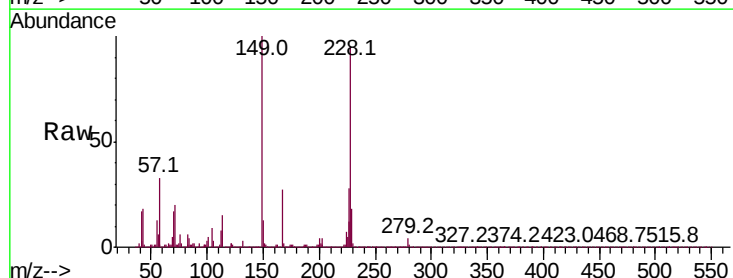
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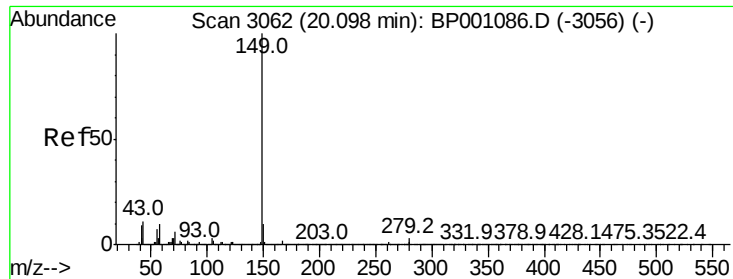
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.887 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.8	31.2
279	3.6	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 45.835 ng

RT: 20.07 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

ClientSampled :

PB125030BSD

Tot Ion:149 Resp: 1051033

Ion Ratio Lower Upper

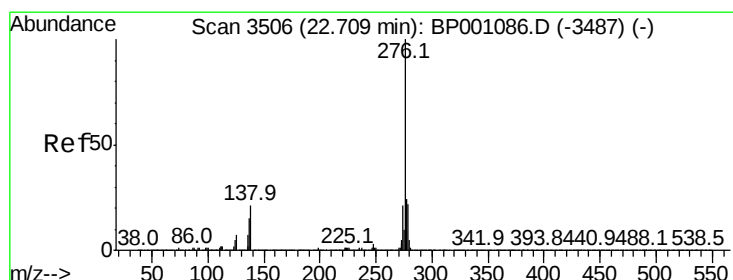
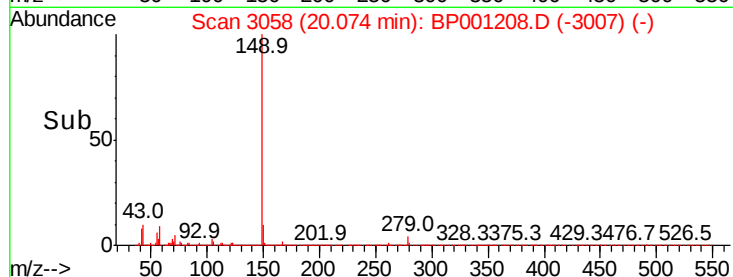
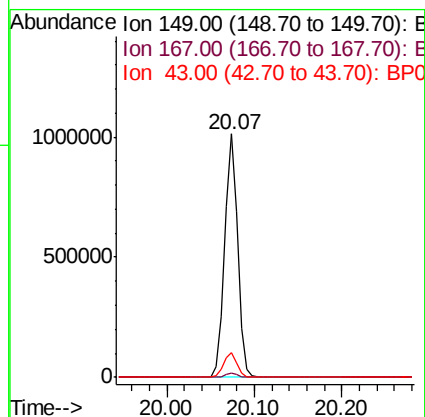
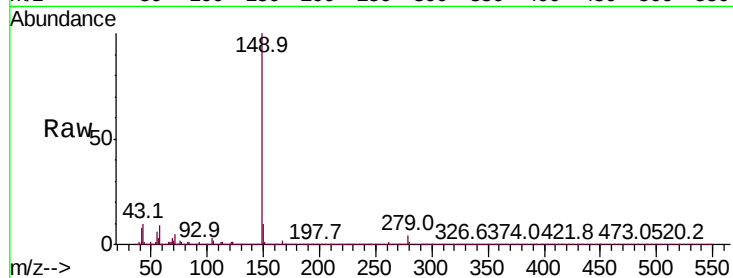
149 100

167 1.5 1.3 1.9

43 10.4 9.1 13.7

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.856 ng

RT: 22.67 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

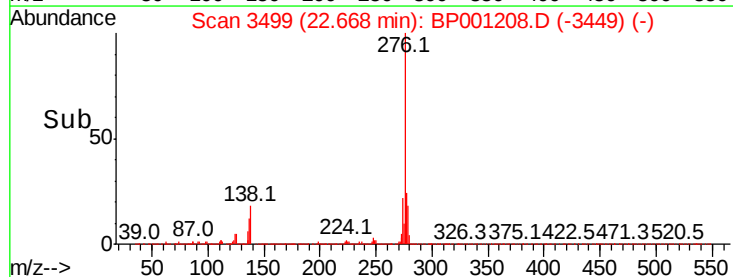
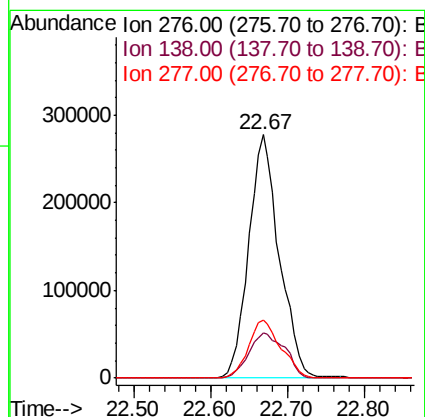
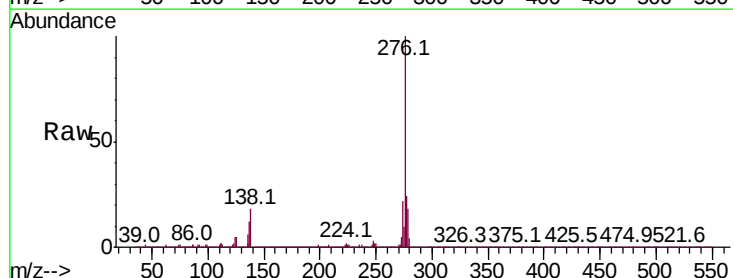
Tgt Ion:276 Resp: 771535

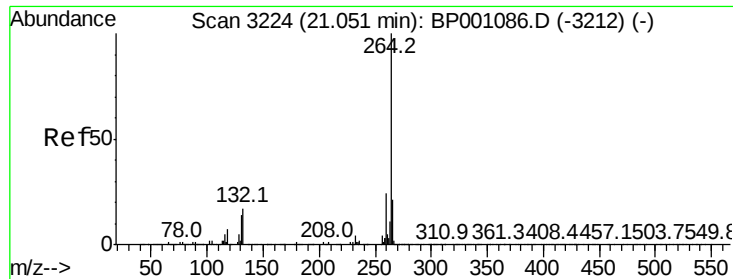
Ion Ratio Lower Upper

276 100

138 22.1 17.9 26.9

277 25.3 20.1 30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BP001208.D

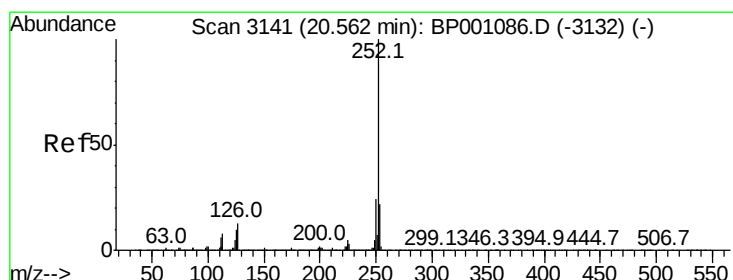
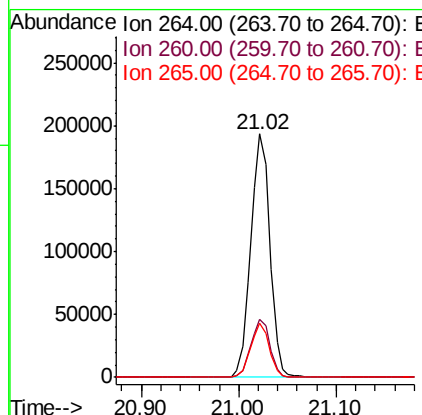
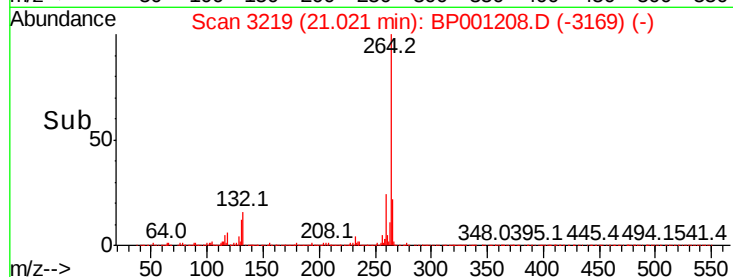
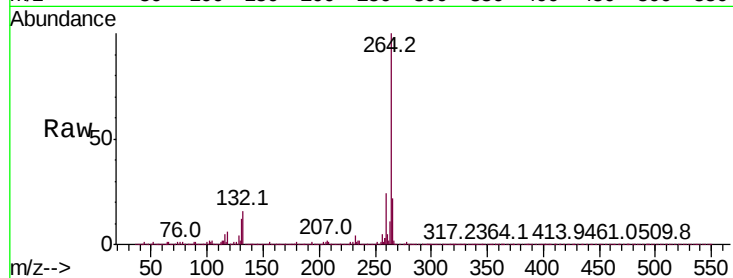
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	19.4	29.0
265	22.1	17.1	25.7

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#88

Benzo(b)fluoranthene

Concen: 46.046 ng

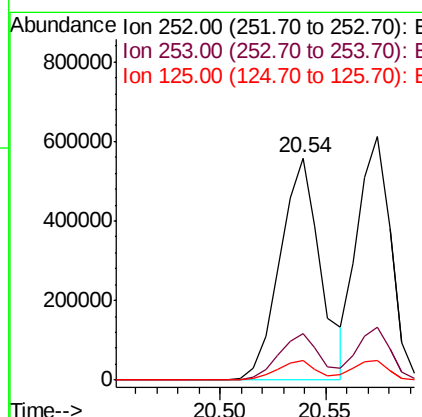
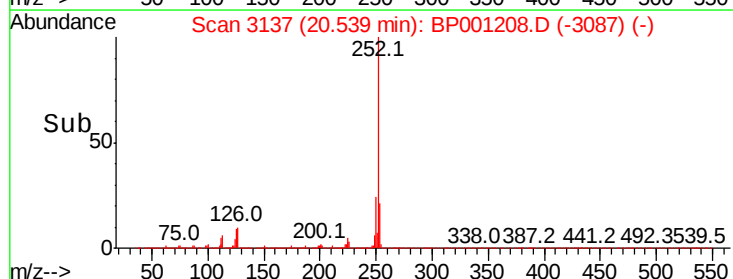
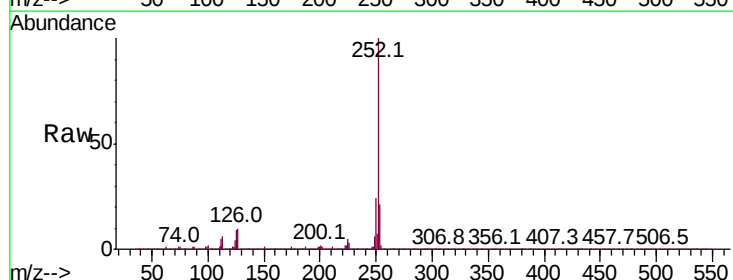
RT: 20.54 min Scan# 3137

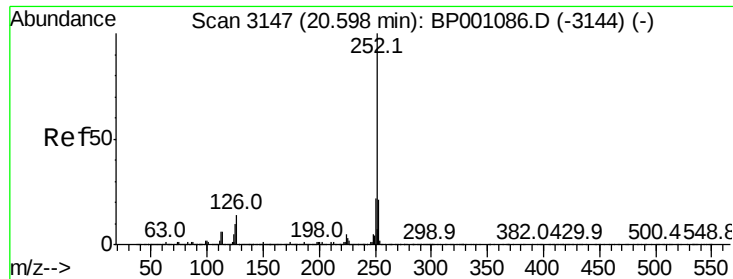
Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	17.0	25.6
125	8.7	6.6	9.8





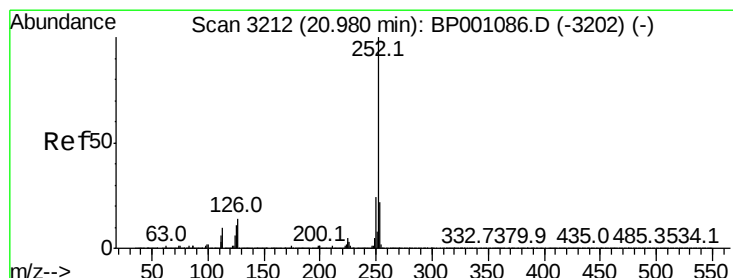
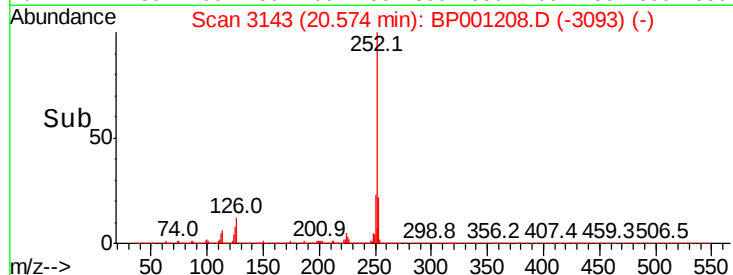
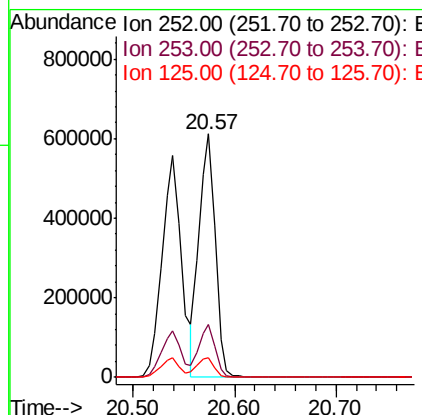
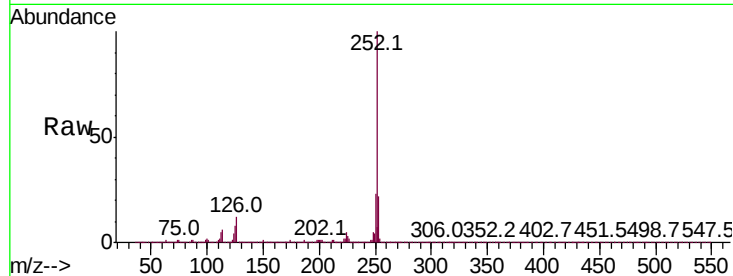
#89
Benzo(k)fluoranthene
Concen: 43.717 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	680076		
253	21.6	17.2	25.8	
125	8.2	6.2	9.4	

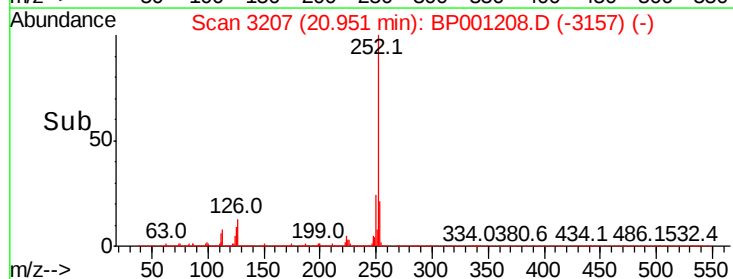
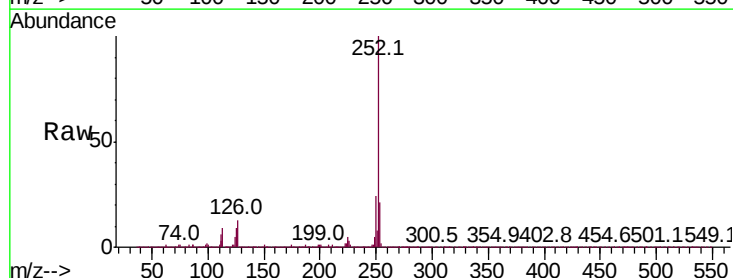
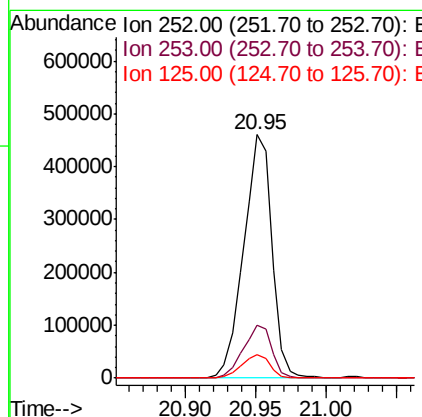
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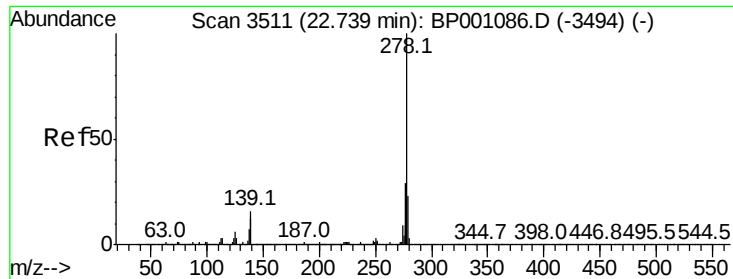
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#90
Benzo(a)pyrene
Concen: 43.346 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	644860		
253	21.5	16.8	25.2	
125	9.4	7.8	11.6	





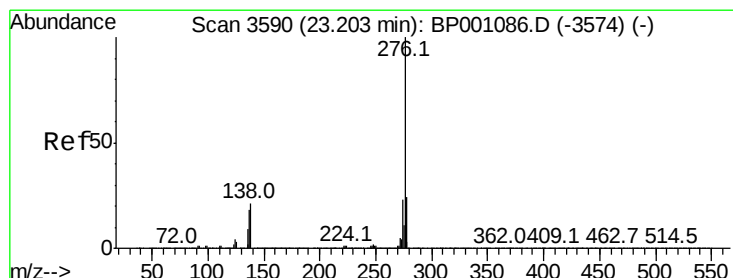
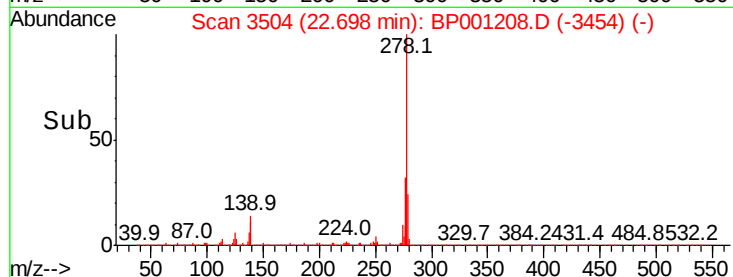
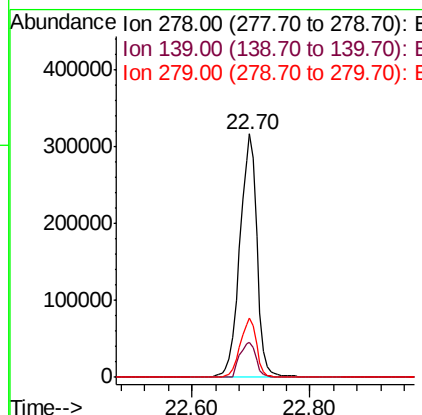
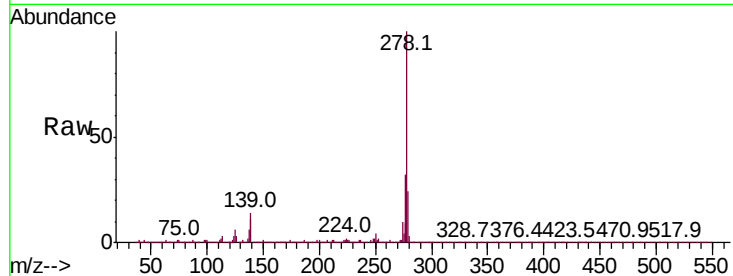
#91
Dibenzo(a,h)anthracene
Concen: 44.384 ng
RT: 22.70 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.6	17.4
279	24.3	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 44.701 ng
RT: 23.16 min Scan# 3583
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	19.0	15.6	23.4

