

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001349.D
 Acq On : 20 Dec 2019 18:15
 Operator : JU
 Sample : PB125625BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125625BSD

Manual Integrations
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mohammad
 12/23/2019 11:56:14 AM

Quant Time: Dec 20 23:59:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	45979	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	167918	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	95004	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	191335	20.00	ng	0.00
76) Chrysene-d12	19.25	240	154940	20.00	ng	0.00
87) Perylene-d12	21.02	264	159380	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	217250	76.36	ng	0.01
7) Phenol-d6	7.75	99	277995	74.89	ng	0.00
23) Nitrobenzene-d5	9.19	82	356839	81.61	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	87207	73.42	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	612949	81.58	ng	0.00
79) Terphenyl-d14	17.89	244	749866	82.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	49631	42.391	ng	98
3) Pyridine	3.45	79	117509	36.741	ng	98
4) n-Nitrosodimethylamine	3.37	42	90001	44.441	ng	96
6) Aniline	7.78	93	151695	32.462	ng	# 80
8) 2-Chlorophenol	7.96	128	124188	43.421	ng	99
9) Benzaldehyde	7.60	77	99960	38.385	ng	98
10) Phenol	7.77	94	177313	41.804	ng	99
11) bis(2-Chloroethyl)ether	7.90	93	123770	41.247	ng	99
12) 1,3-Dichlorobenzene	8.20	146	145268	40.777	ng	99
13) 1,4-Dichlorobenzene	8.33	146	149921	41.306	ng	95
14) 1,2-Dichlorobenzene	8.56	146	140516	40.638	ng	98
15) Benzyl Alcohol	8.53	79	152226	43.703	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.76	45	182675	38.439	ng	98
17) 2-Methylphenol	8.73	107	110006	43.526	ng	97
18) Hexachloroethane	9.10	117	61979	40.142	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	108624	41.218	ng	99
20) 3+4-Methylphenols	8.97	107	144716	43.150	ng	96
22) Acetophenone	8.95	105	203266	38.280	ng	# 100
24) Nitrobenzene	9.22	77	170785	39.683	ng	100
25) Isophorone	9.61	82	282175	40.133	ng	100
26) 2-Nitrophenol	9.72	139	63981	41.691	ng	96
27) 2,4-Dimethylphenol	9.82	122	106888	47.356	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	154540	36.801	ng	99
29) 2,4-Dichlorophenol	10.12	162	110171	39.420	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	130087	37.841	ng	99
31) Naphthalene	10.37	128	364762	39.795	ng	99
32) Benzoic acid	10.00	122	68006	38.388	ng	95
33) 4-Chloroaniline	10.46	127	78109	20.837	ng	99
34) Hexachlorobutadiene	10.59	225	88141	36.759	ng	99
35) Caprolactam	11.04	113	33489m	40.269	ng	
36) 4-Chloro-3-methylphenol	11.28	107	128525	39.352	ng	98
37) 2-Methylnaphthalene	11.50	142	252104	39.839	ng	99
38) 1-Methylnaphthalene	11.66	142	238177	40.035	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	136531	38.867	ng	98

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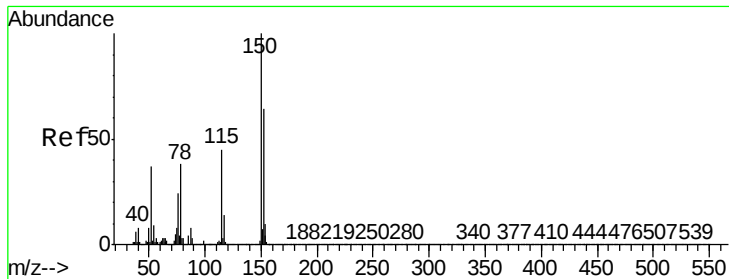
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 12/23/2019 11:56:14 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	172969	99.556	nq	100
43) 2,4,6-Trichlorophenol	11.97	196	85568	39.608	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	92343	41.602	nq	97
46) 1,1'-Biphenyl	12.27	154	312405	39.295	nq	99
47) 2-Chloronaphthalene	12.29	162	248457	38.658	nq	99
48) 2-Nitroaniline	12.46	65	98898	38.428	nq	98
49) Acenaphthylene	12.97	152	382929	40.758	nq	100
50) Dimethylphthalate	12.80	163	292578	37.539	nq	99
51) 2,6-Dinitrotoluene	12.87	165	62797	39.680	nq	98
52) Acenaphthene	13.26	154	218809	38.654	nq	99
53) 3-Nitroaniline	13.14	138	40271	23.708	nq	94
54) 2,4-Dinitrophenol	13.32	184	52965	86.671	nq	94
55) Dibenzofuran	13.55	168	353750	39.885	nq	97
56) 4-Nitrophenol	13.45	139	107397	88.420	nq	97
57) 2,4-Dinitrotoluene	13.53	165	86583	39.362	nq	96
58) Fluorene	14.10	166	280429	39.531	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.75	232	77514	40.675	nq	90
60) Diethylphthalate	13.96	149	299428	37.247	nq	98
61) 4-Chlorophenyl-phenylether	14.12	204	144435	38.732	nq	96
62) 4-Nitroaniline	12.46	138	77710	39.506	nq	99
63) Azobenzene	14.38	77	329344	38.915	nq	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	37585	43.861	nq	91
66) n-Nitrosodiphenylamine	14.32	169	237302	39.121	nq	100
67) 4-Bromophenyl-phenylether	14.92	248	84154	37.201	nq	92
68) Hexachlorobenzene	15.00	284	95778	37.191	nq	95
69) Atrazine	15.21	200	89310	40.990	nq	97
70) Pentachlorophenol	15.32	266	112392	85.102	nq	96
71) Phenanthrene	15.64	178	419779	38.455	nq	98
72) Anthracene	15.72	178	433062	40.075	nq	99
73) Carbazole	15.96	167	376627	39.092	nq	99
74) Di-n-butylphthalate	16.52	149	471369	35.652	nq	99
75) Fluoranthene	17.35	202	469961	38.502	nq	98
77) Benzidine	17.54	184	325211	72.091	nq	98
78) Pyrene	17.66	202	479048	39.821	nq	100
80) Butylbenzylphthalate	18.54	149	204588	36.478	nq	97
81) Benzo(a)anthracene	19.23	228	430329	38.115	nq	98
82) 3,3'-Dichlorobenzidine	19.20	252	92602	23.620	nq	97
83) Chrysene	19.29	228	421872	38.712	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	289702	35.201	nq	98
85) Di-n-octyl phthalate	20.07	149	486665	35.678	nq	99
86) Indeno(1,2,3-cd)pyrene	22.66	276	440167	37.399	nq	99
88) Benzo(b)fluoranthene	20.53	252	410184	39.188	nq	100
89) Benzo(k)fluoranthene	20.57	252	397308	39.848	nq	99
90) Benzo(a)pyrene	20.95	252	368378	38.634	nq	98
91) Dibenzo(a,h)anthracene	22.69	278	366787	39.343	nq	97
92) Benzo(g,h,i)perylene	23.15	276	362208	40.659	nq	99

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



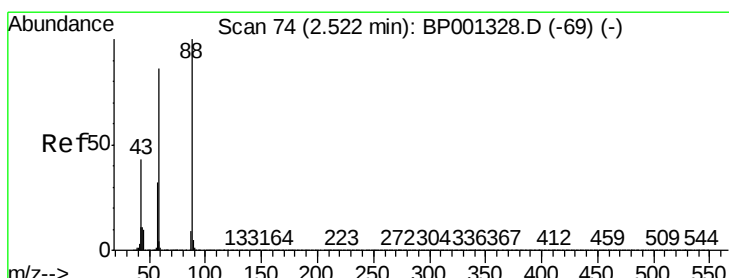
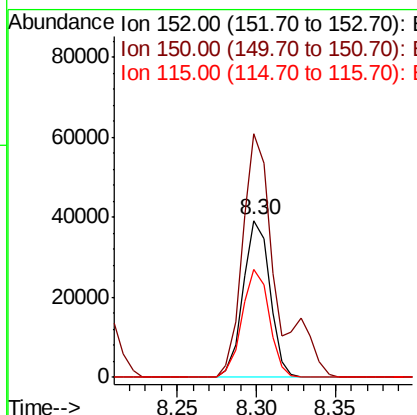
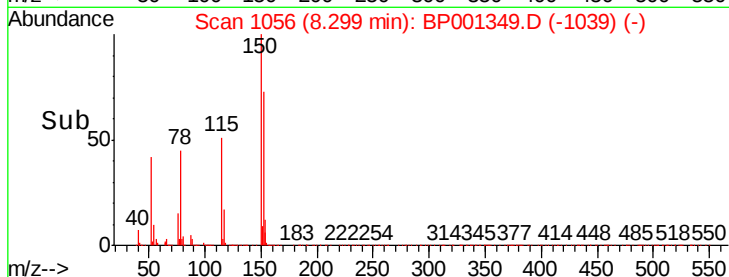
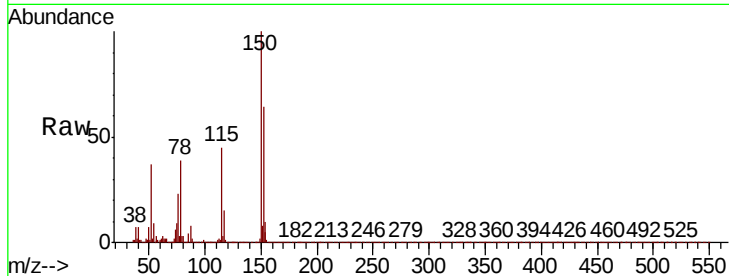
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Instrument :
 BNA_P
 ClientSampleId :
 PB125625BSD

Tot Ion:	152	Resp:	45979
Ion Ratio	Lower	Upper	
152	100		
150	155.2	124.0	186.0
115	69.2	59.3	88.9

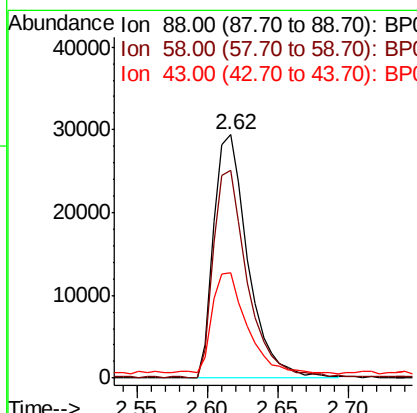
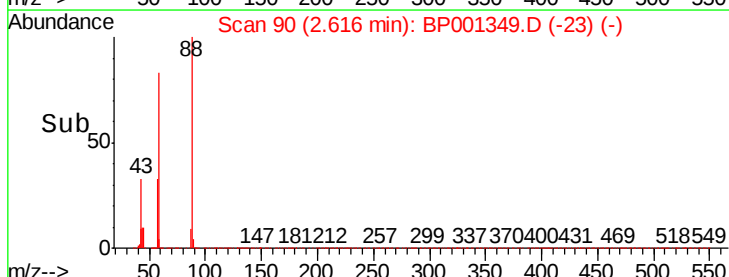
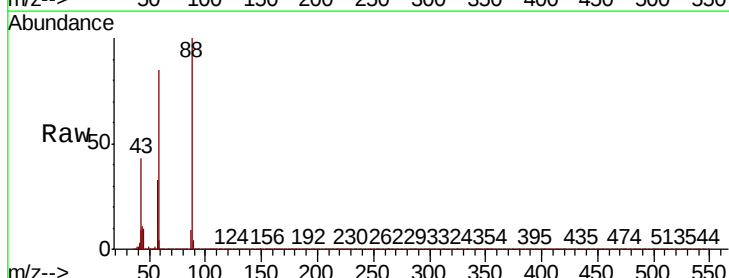
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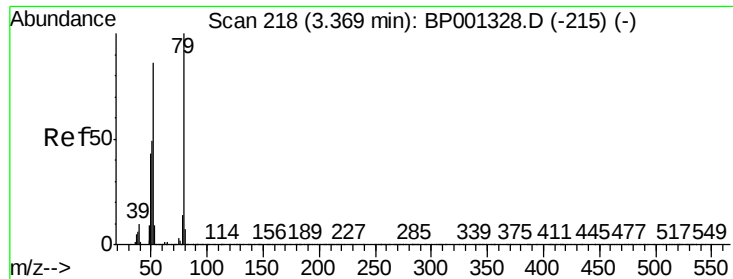
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#2
 1,4-Dioxane
 Concen: 42.391 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.09 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Tgt Ion:	88	Resp:	49631
Ion Ratio	Lower	Upper	
88	100		
58	84.2	69.6	104.4
43	41.7	33.7	50.5





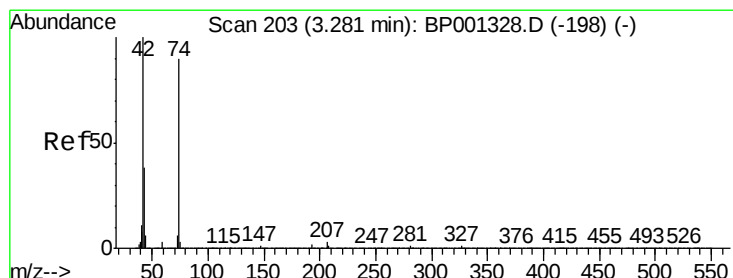
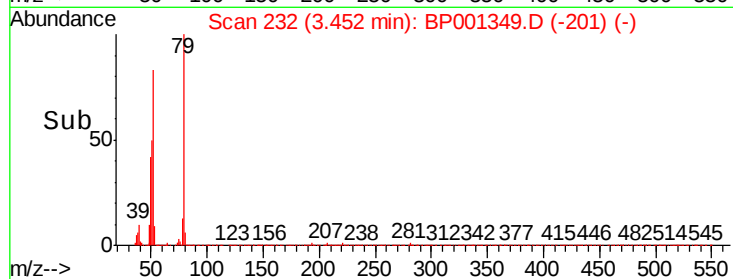
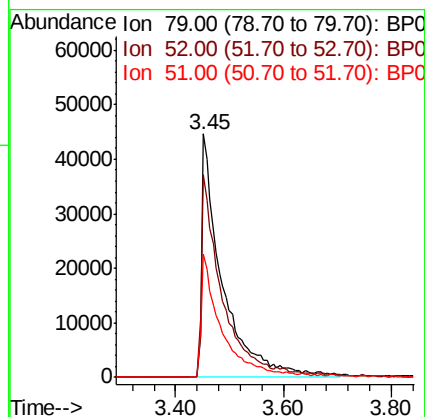
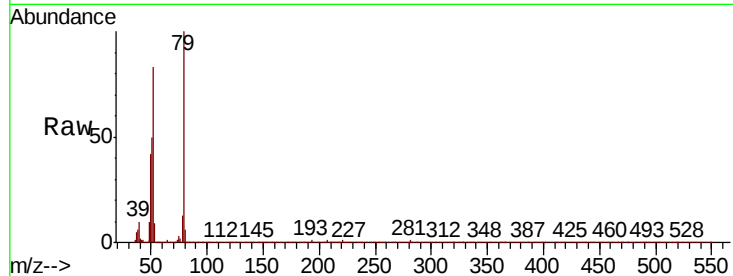
#3
 Pvridine
 Concen: 36.741 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.08 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Instrument :
 BNA_P
 ClientSampleId :
 PB125625BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.3	68.5	102.7
51	50.5	39.5	59.3

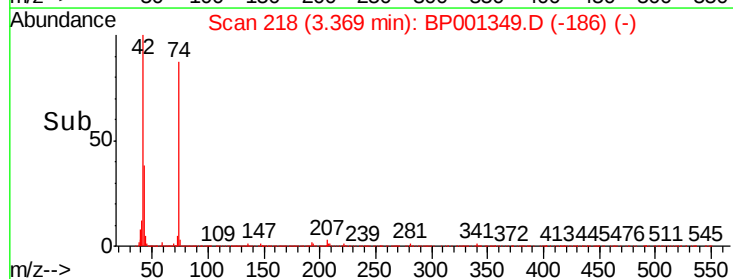
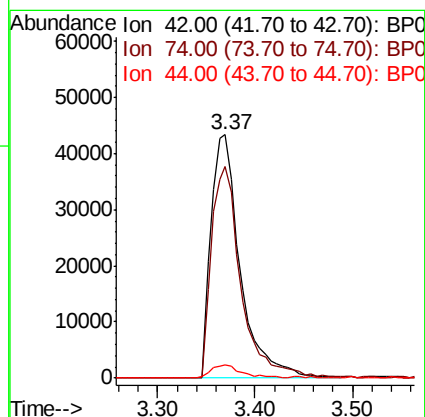
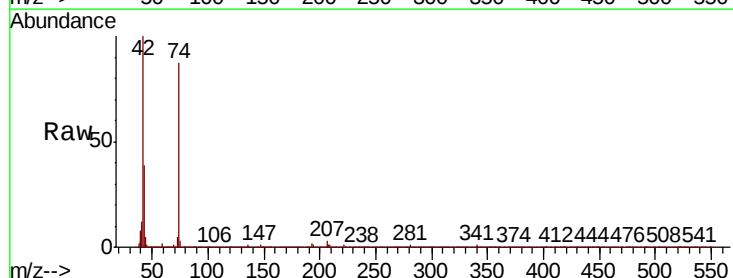
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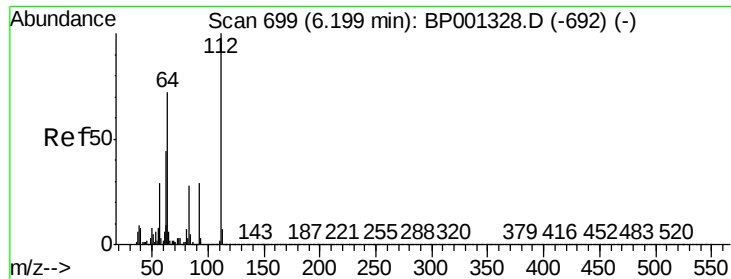
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#4
 n-Nitrosodimethylamine
 Concen: 44.441 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.09 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	86.8	72.2	108.4
44	5.3	4.5	6.7





#5

2-Fluorophenol

Concen: 76.365 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

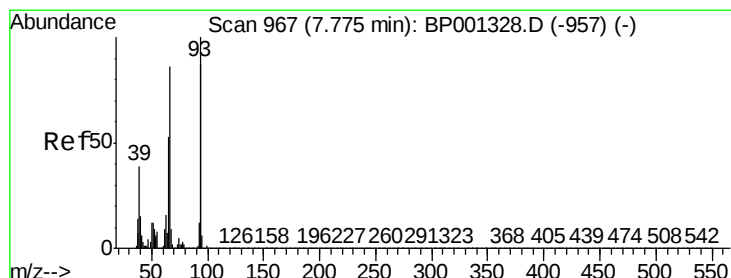
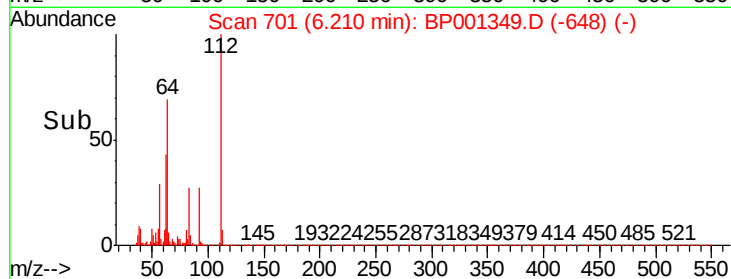
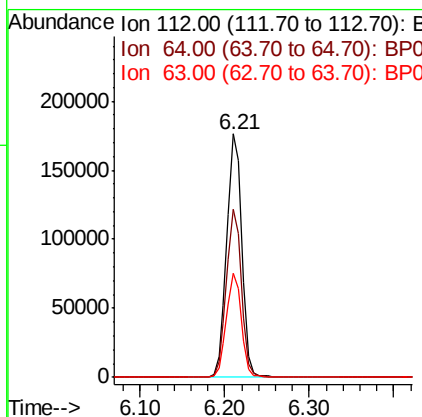
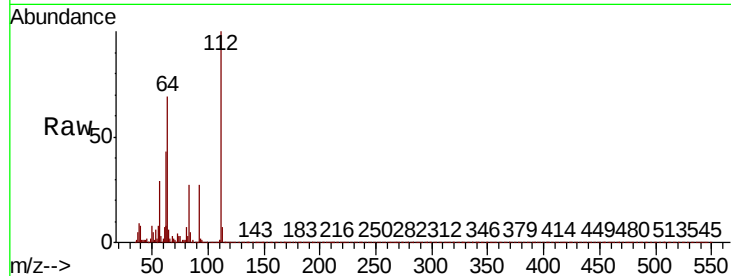
ClientSampleId :

PB125625BSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	69.3	57.6	86.4
63	42.8	35.1	52.7

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#6

Aniline

Concen: 32.462 ng

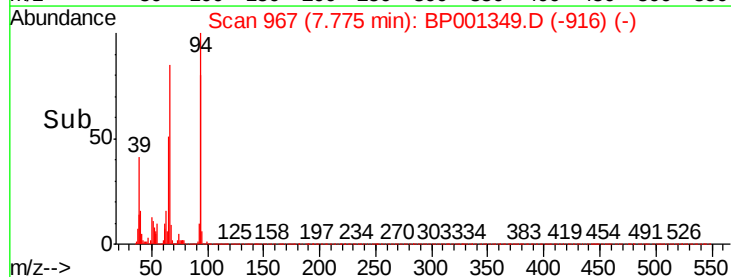
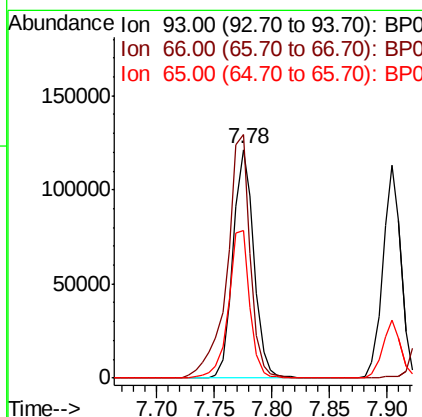
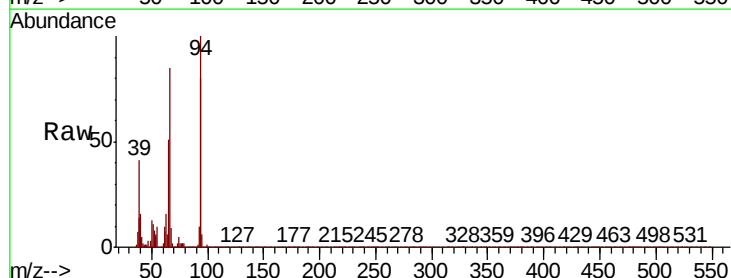
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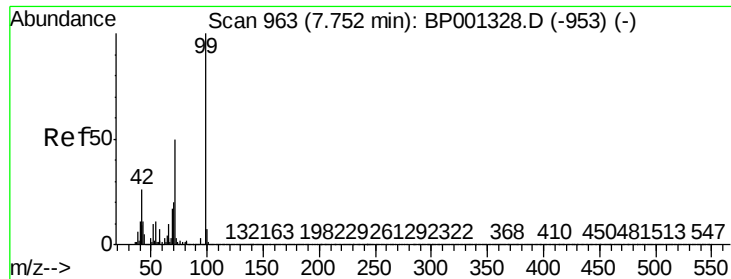
Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	106.6	69.0	103.6#
65	64.5	42.2	63.4#





#7

Phenol-d6

Concen: 74.886 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

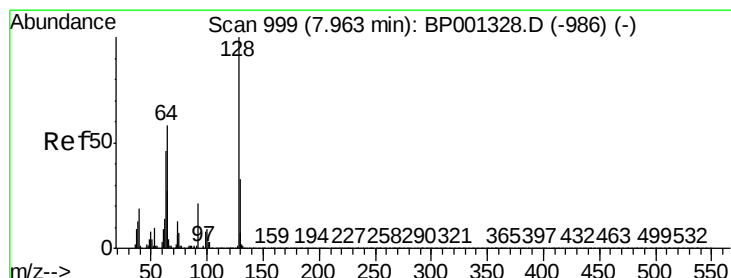
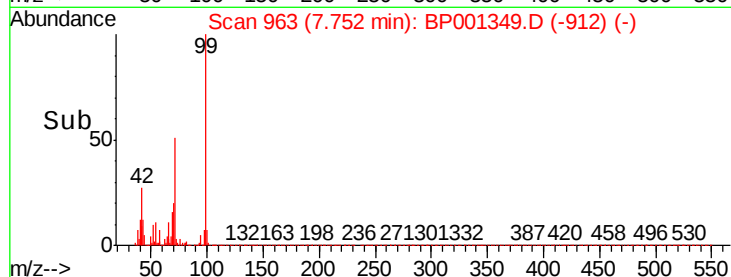
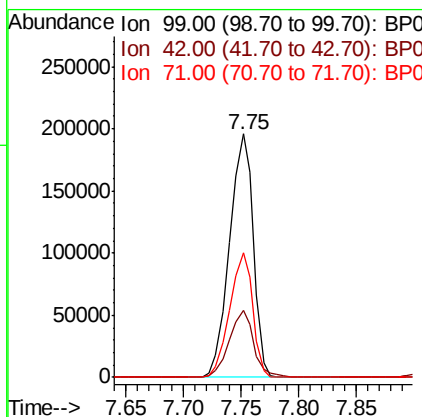
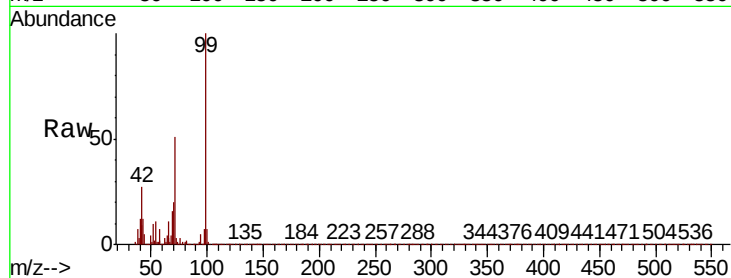
ClientSampleId :

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Tot Ion:	99	Resp:	277995
Ion Ratio	Lower	Upper	
99	100		
42	27.4	20.9	31.3
71	51.3	40.0	60.0

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#8

2-Chlorophenol

Concen: 43.421 ng

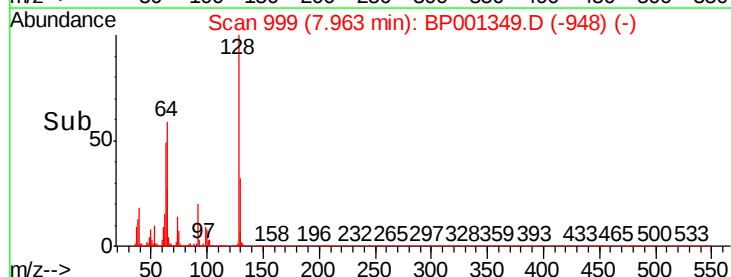
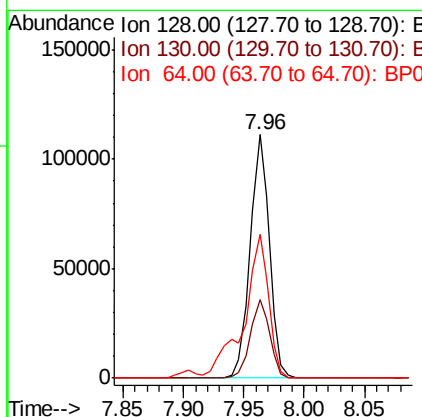
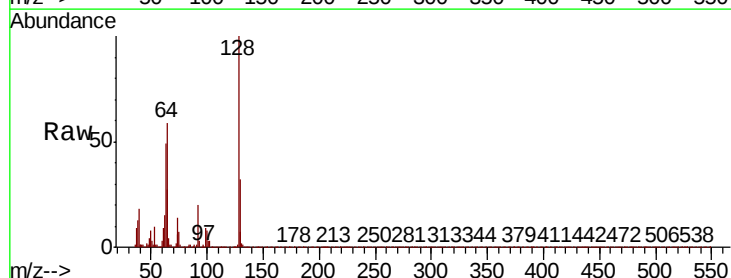
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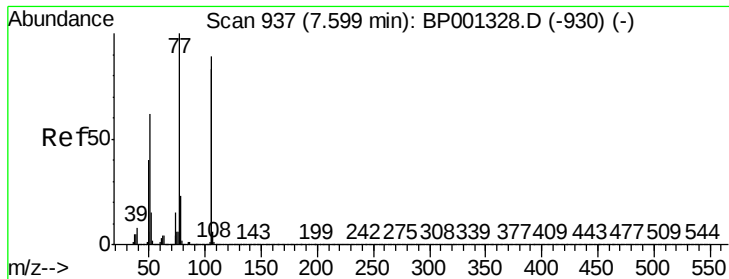
Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:	128	Resp:	124188
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.5	53.5
64	58.9	38.2	78.2





#9

Benzaldehyde

Concen: 38.385 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

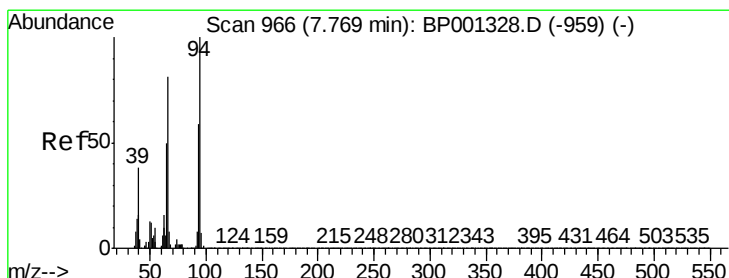
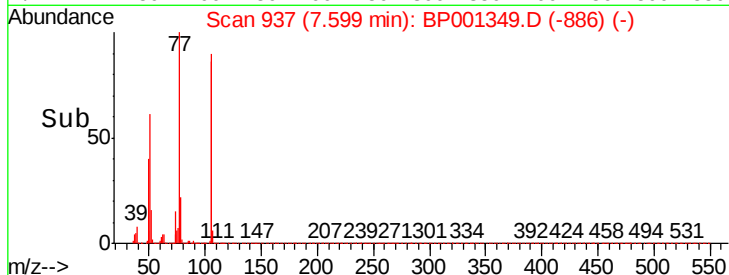
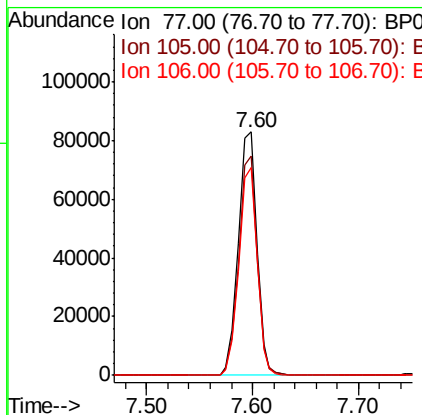
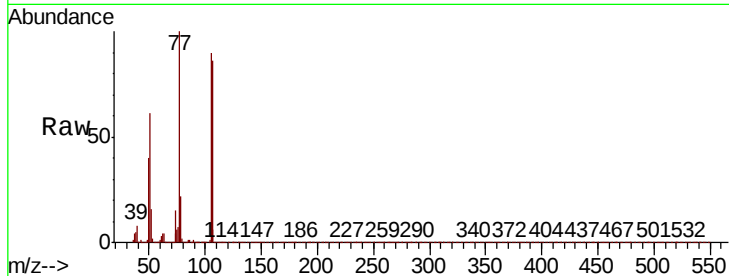
ClientSampleId :

PB125625BSD

Tot Ion:	77	Resp:	99960
Ion Ratio	Lower	Upper	
77	100		
105	90.0	68.6	108.6
106	85.5	62.5	102.5

Manual Integrations
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#10

Phenol

Concen: 41.804 ng

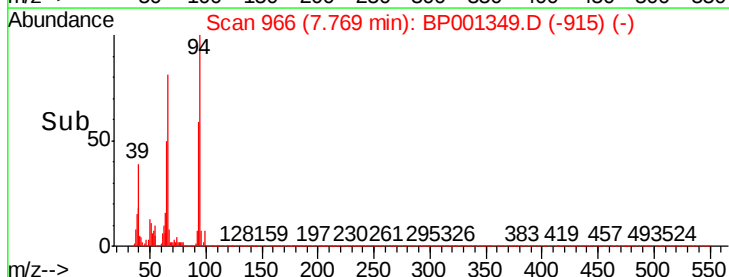
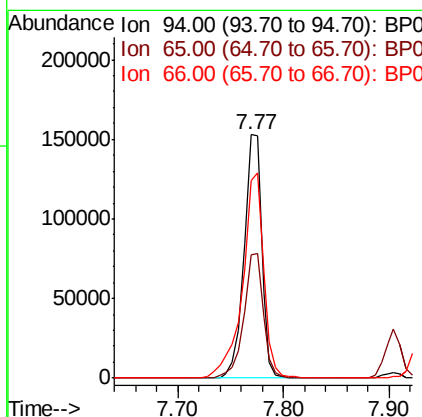
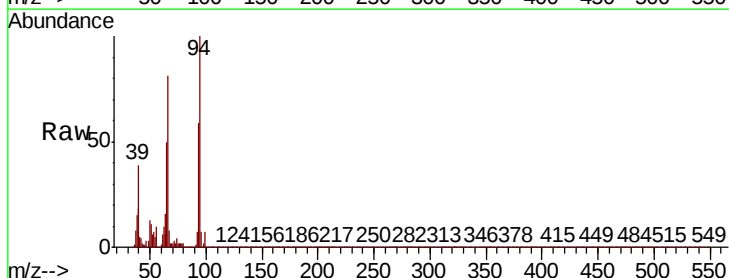
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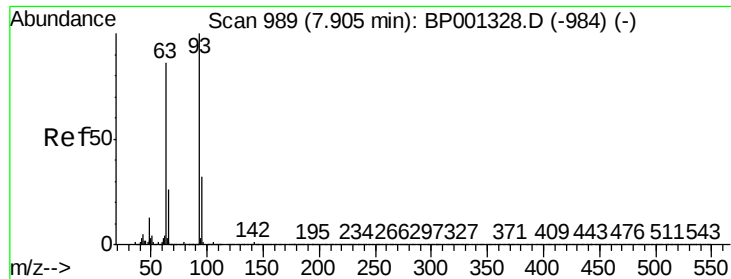
Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:	94	Resp:	177313
Ion Ratio	Lower	Upper	
94	100		
65	50.4	30.4	70.4
66	81.2	62.0	102.0





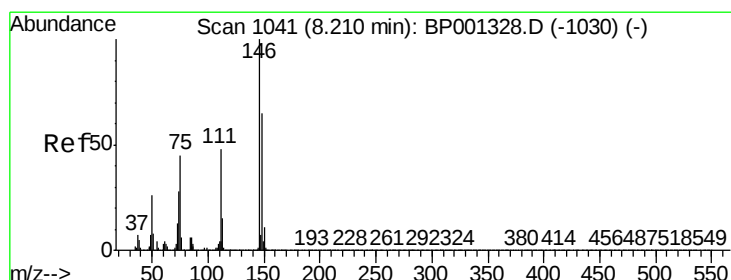
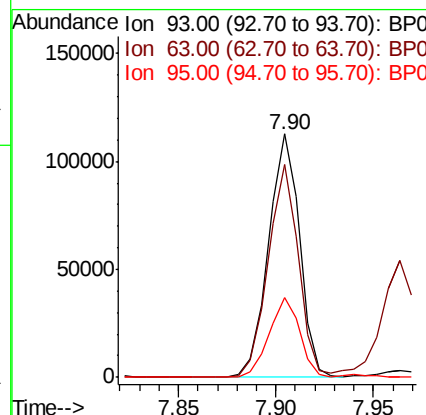
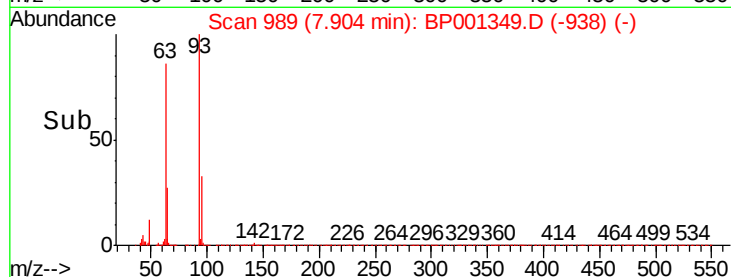
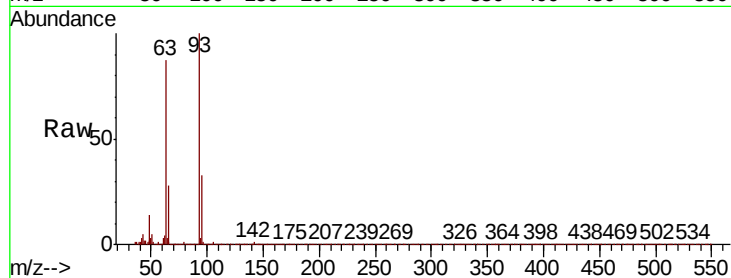
#11
bis(2-Chloroethyl)ether
Concen: 41.247 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		123770		
63	87.4	66.2	106.2		
95	32.7	12.2	52.2		

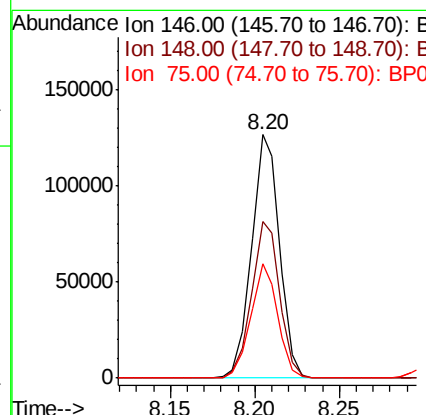
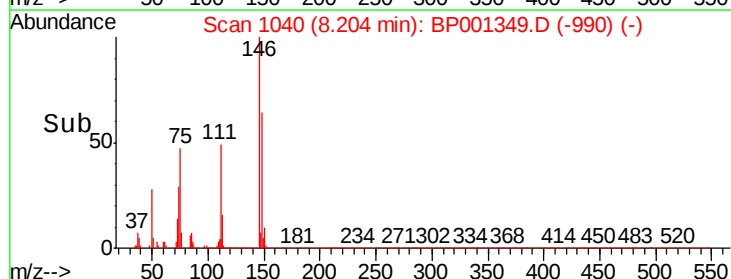
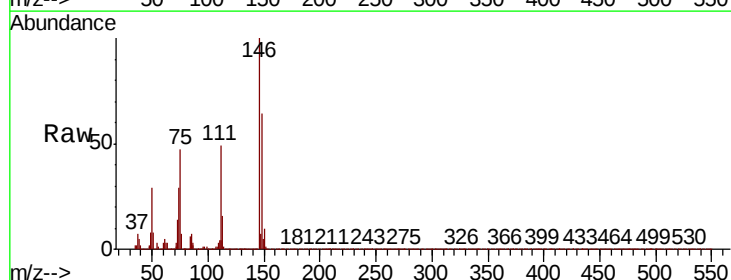
Manual Integrations
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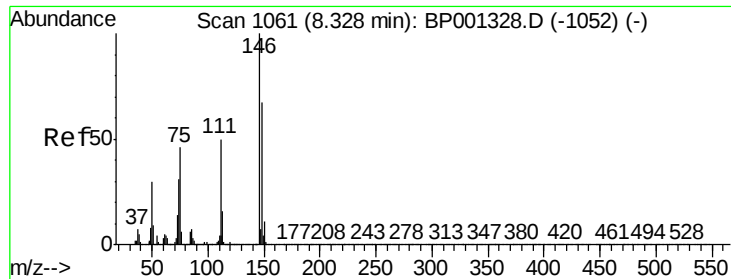
mohammad
12/23/2019 11:56:14 AM



#12
1,3-Dichlorobenzene
Concen: 40.777 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		145268		
148	64.3	51.9	77.9		
75	46.8	36.2	54.4		





#13

1,4-Dichlorobenzene

Concen: 41.306 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

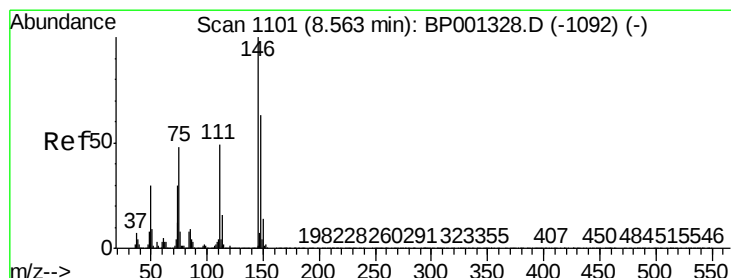
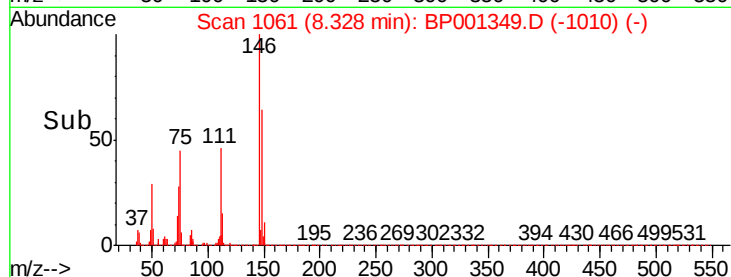
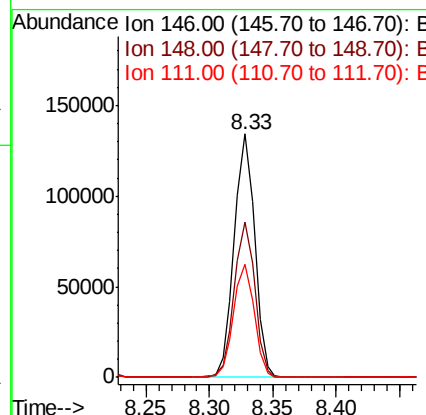
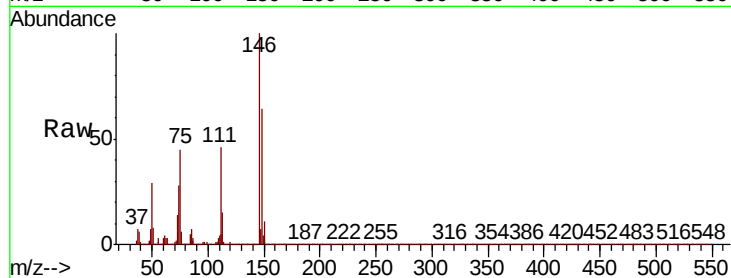
Instrument :
BNA_P

ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.3	79.9
111	46.4	40.2	60.4

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#14

1,2-Dichlorobenzene

Concen: 40.638 ng

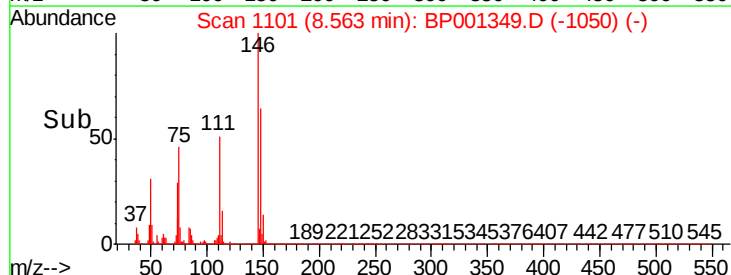
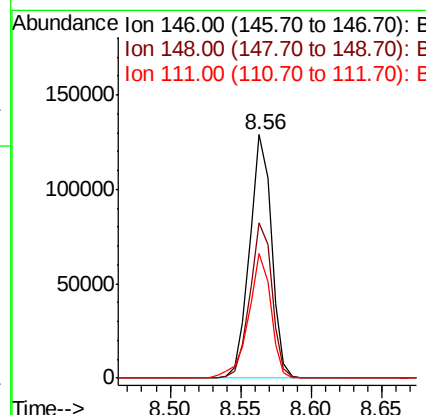
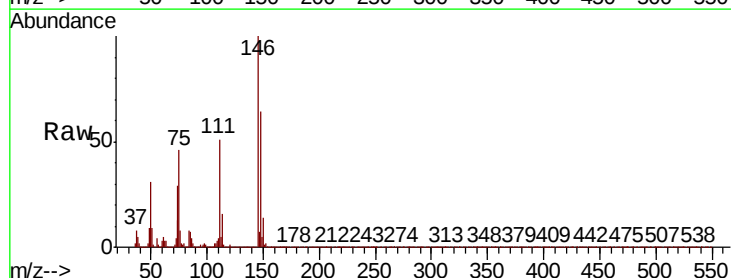
RT: 8.56 min Scan# 1101

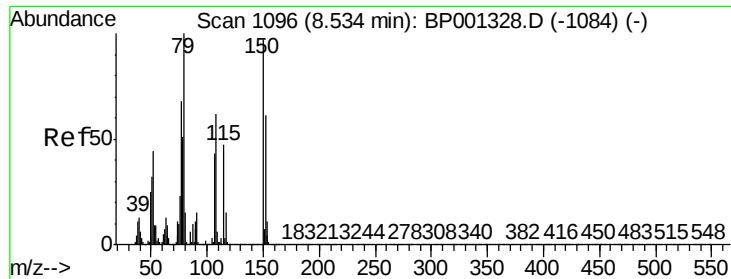
Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	51.3	39.4	59.2





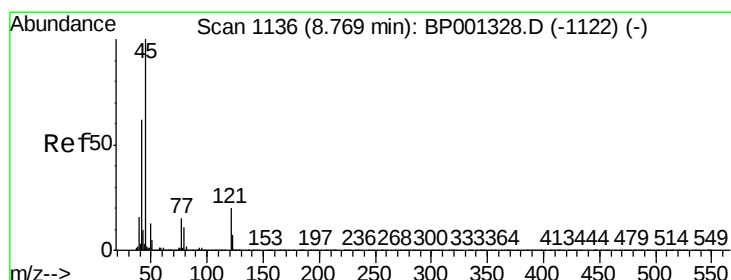
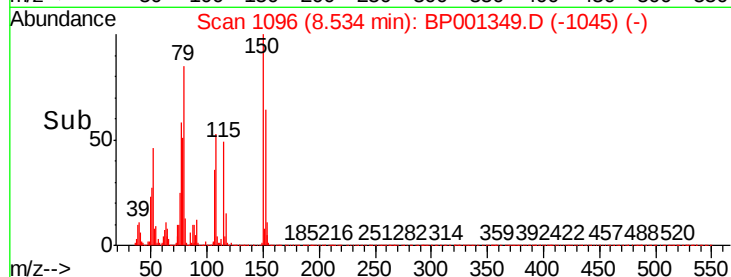
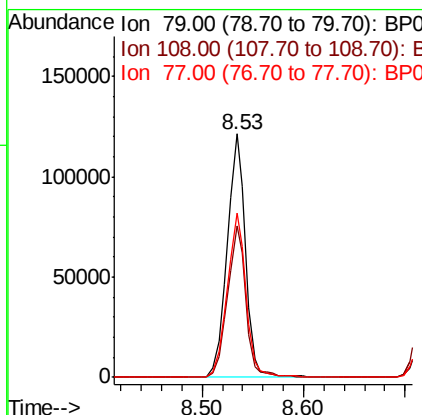
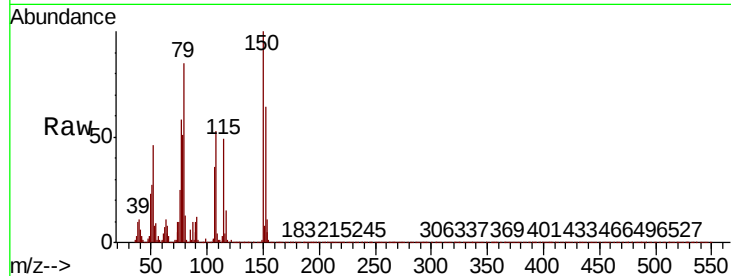
#15
Benzyl Alcohol
Concen: 43.703 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.1	49.3	73.9
77	67.5	54.4	81.6

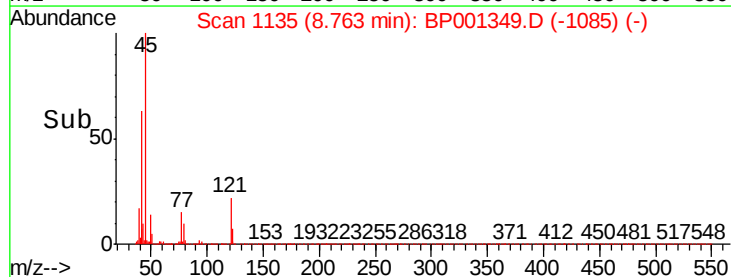
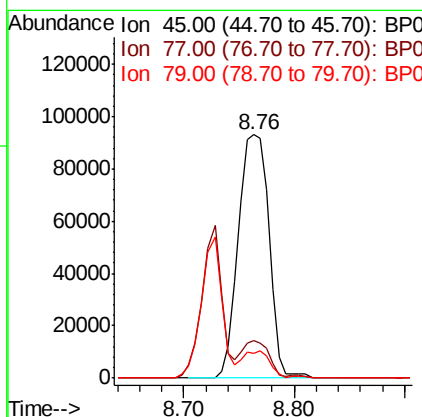
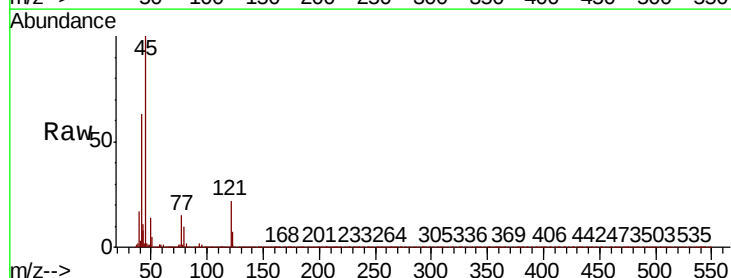
Manual Integrations
APPROVED

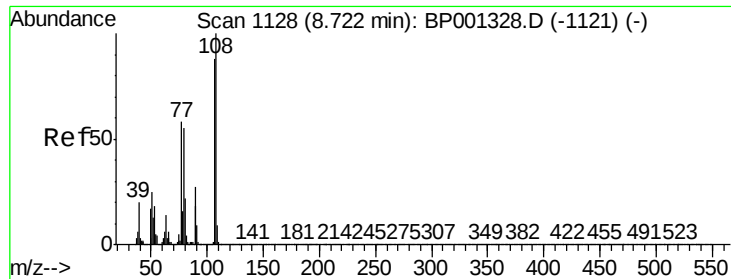
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.439 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.8
79	10.2	0.0	31.2





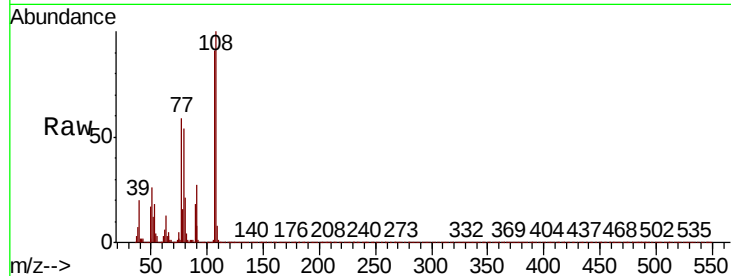
#17
2-Methylphenol
Concen: 43.526 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	90.7	136.1
77	64.7	52.7	79.1
79	59.7	50.4	75.6

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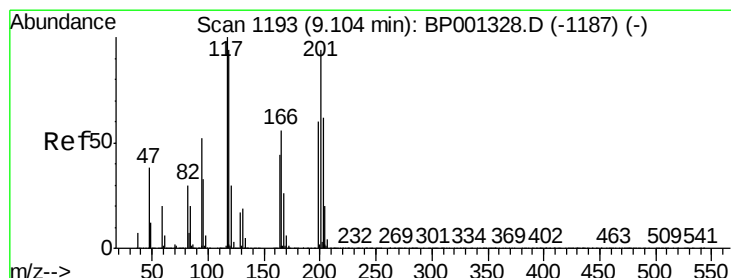
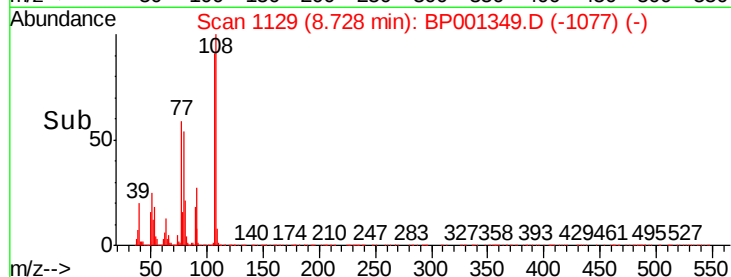
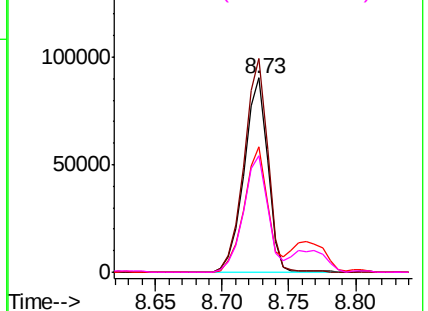
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

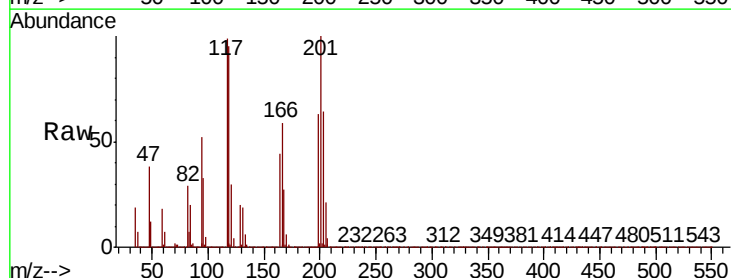
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.142 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.0	112.4
201	100.6	75.6	113.4

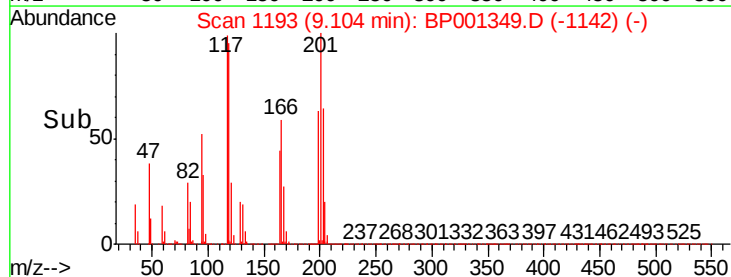
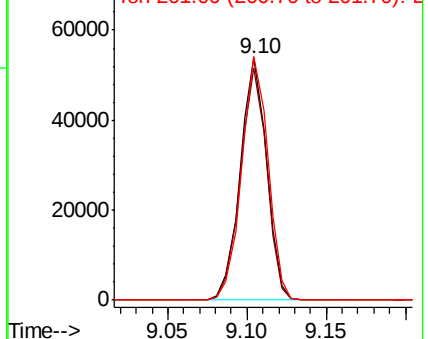


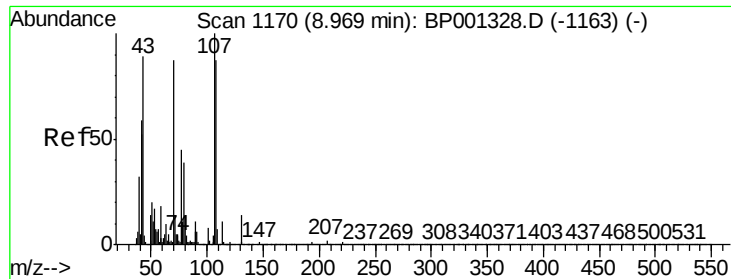
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





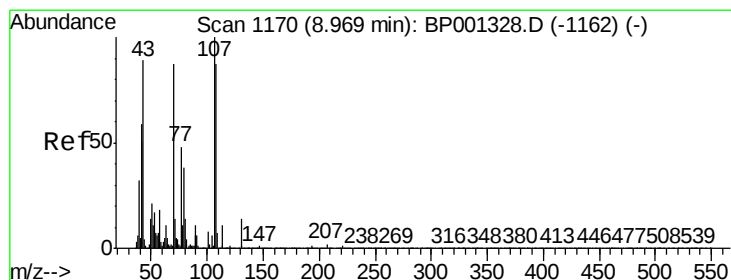
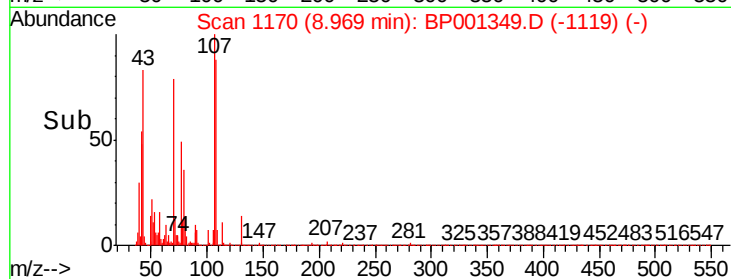
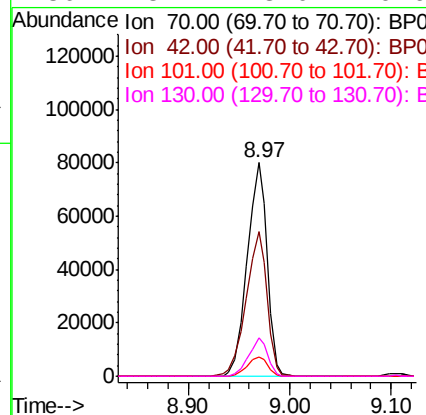
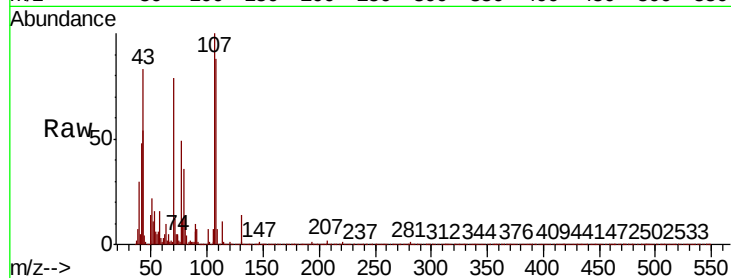
#19
n-Nitroso-di-n-propylamine
Concen: 41.218 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.9	54.1	81.1
101	9.1	7.0	10.4
130	18.2	13.0	19.6

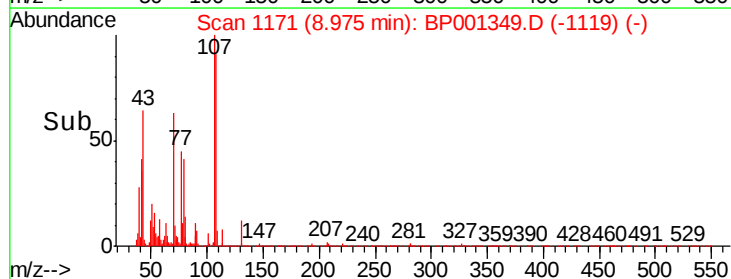
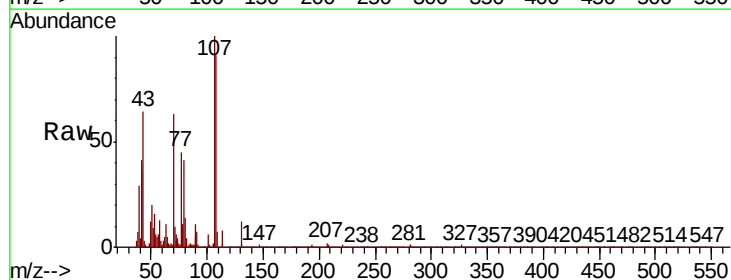
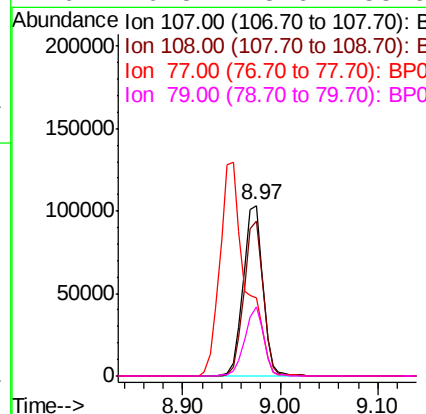
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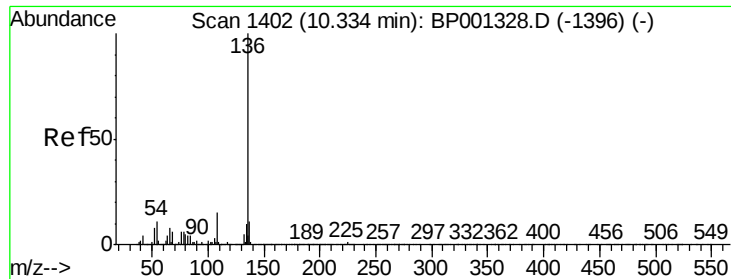
mohammad
12/23/2019 11:56:14 AM



#20
3+4-Methylphenols
Concen: 43.150 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.2	107.2
77	45.5	28.0	68.0
79	40.8	18.6	58.6





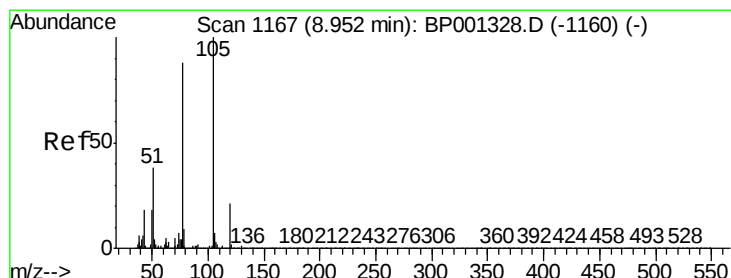
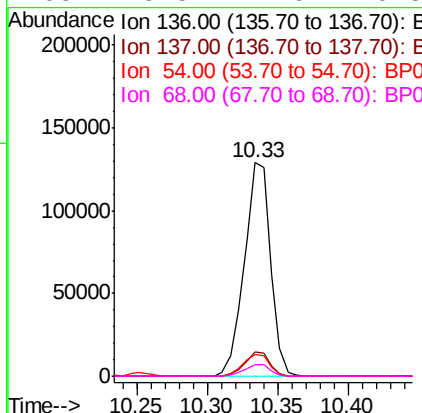
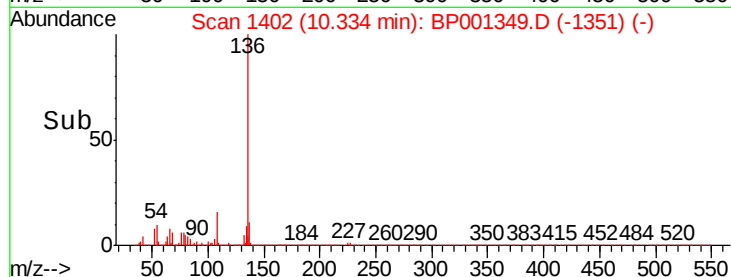
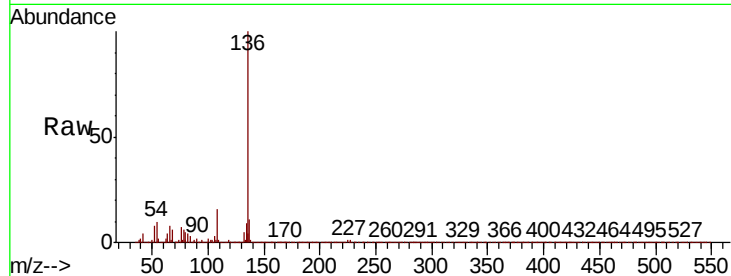
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.4	8.8	13.2
68	5.5	4.6	6.8

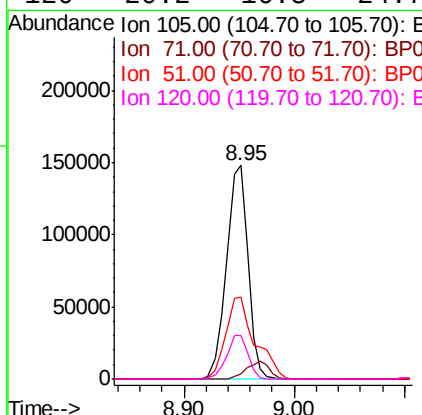
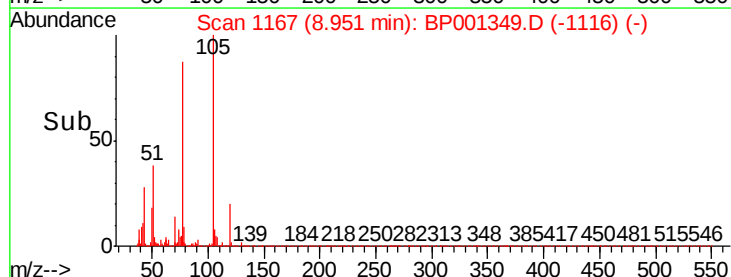
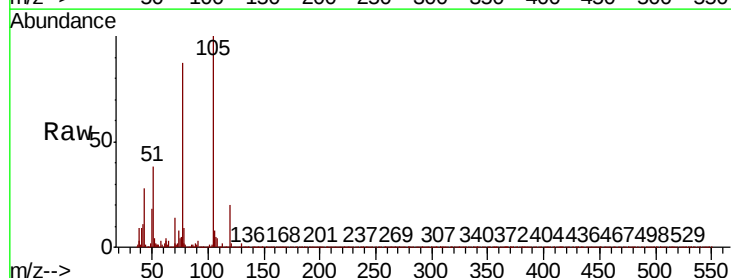
Manual Integrations
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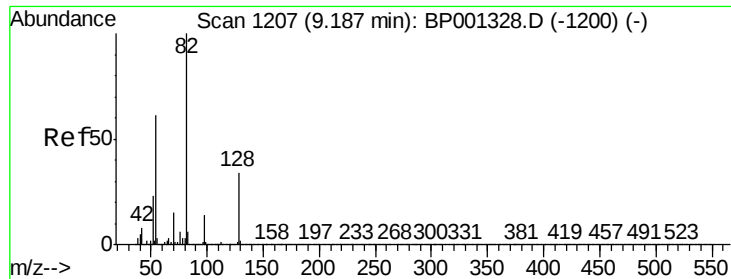
mohammad
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#22
Acetophenone
Concen: 38.280 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.1	0.8	1.2#
51	38.2	30.6	45.8
120	20.2	16.5	24.7





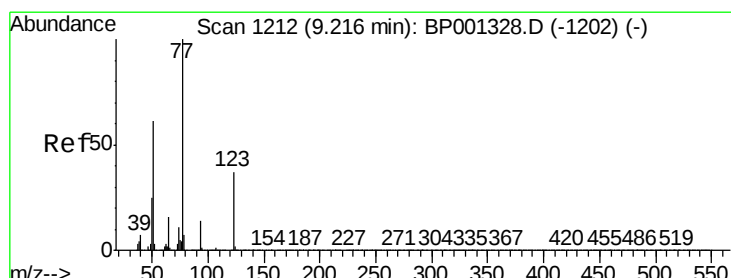
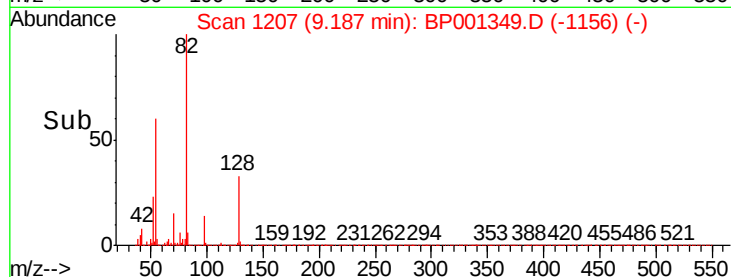
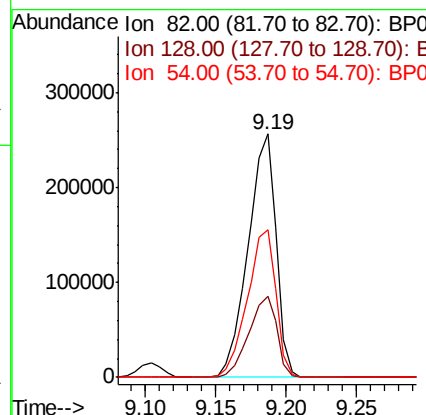
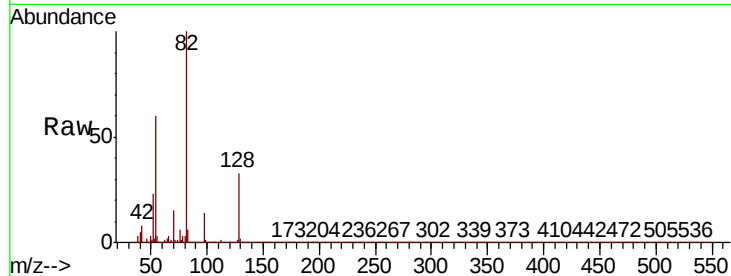
#23
Nitrobenzene-d5
Concen: 81.606 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	27.0	40.4
54	60.4	49.0	73.4

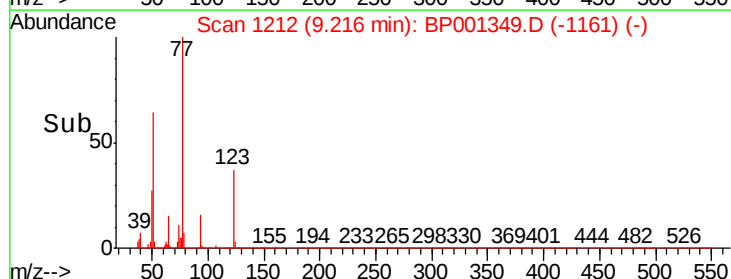
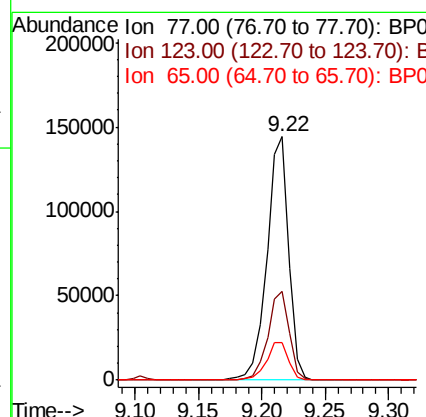
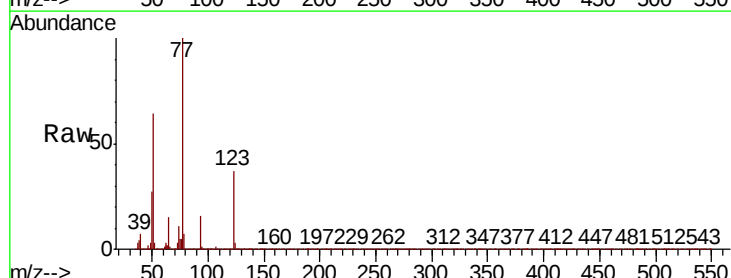
Manual Integrations
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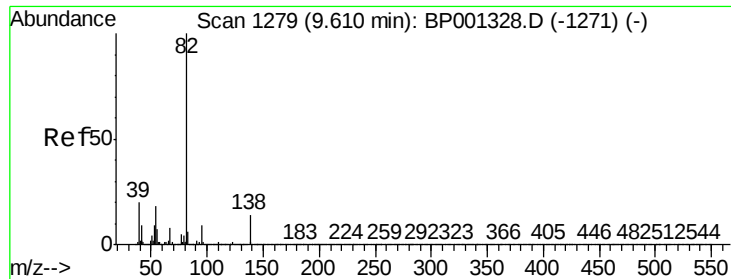
mohammad
12/23/2019 11:56:14 AM



#24
Nitrobenzene
Concen: 39.683 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	29.4	44.0
65	15.5	12.4	18.6





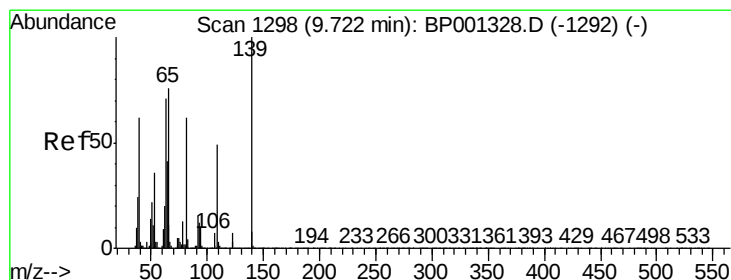
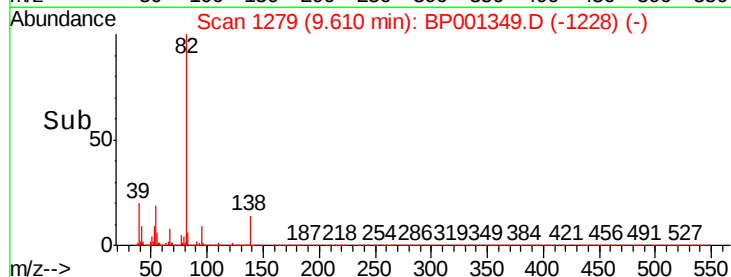
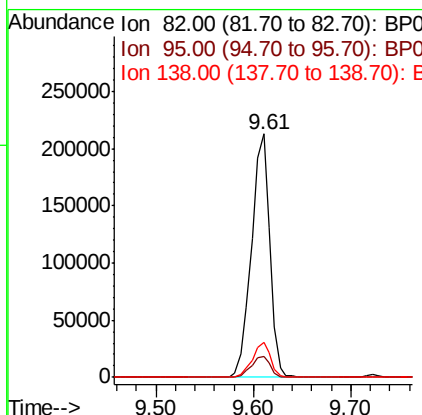
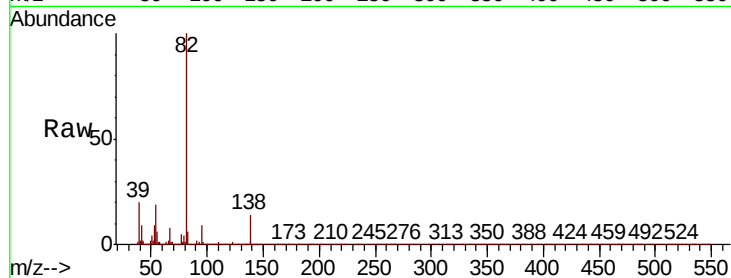
#25
Isophorone
Concen: 40.133 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.8	7.3	10.9
138	14.5	11.5	17.3

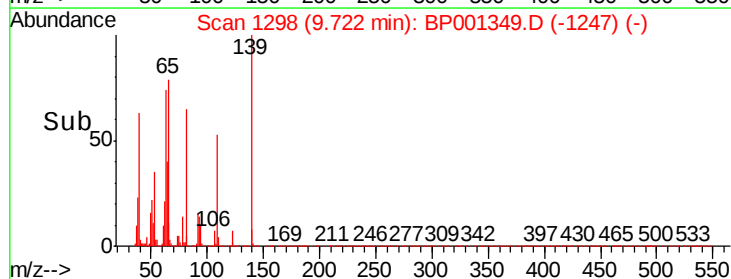
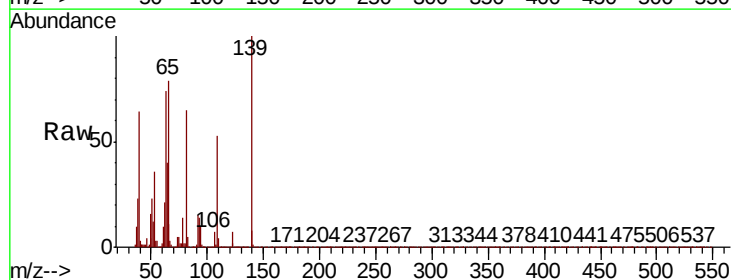
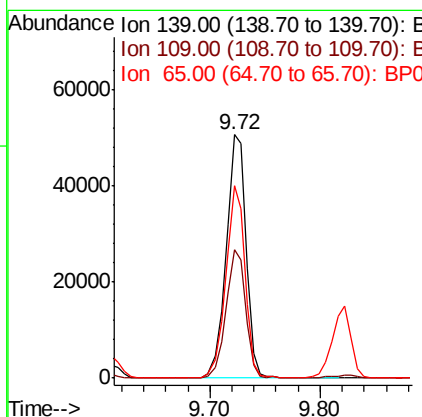
Manual Integrations
APPROVED

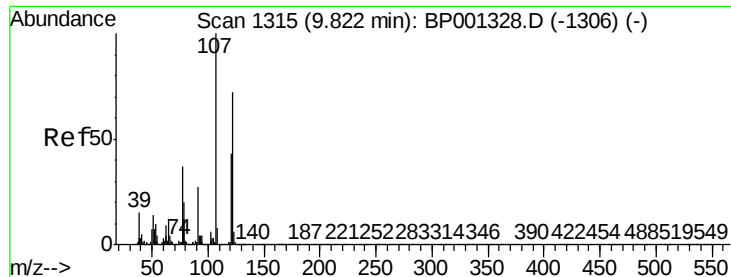
mohammad
12/23/2019 11:56:14 AM



#26
2-Nitrophenol
Concen: 41.691 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	52.9	39.1	58.7
65	78.9	61.2	91.8





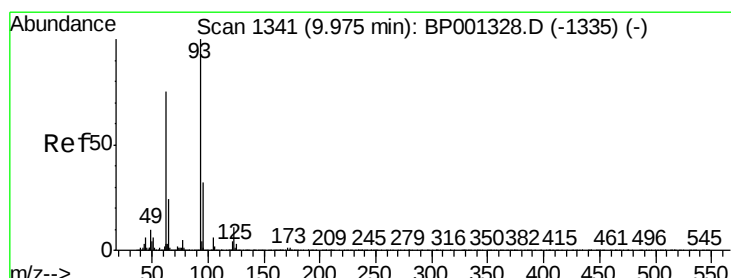
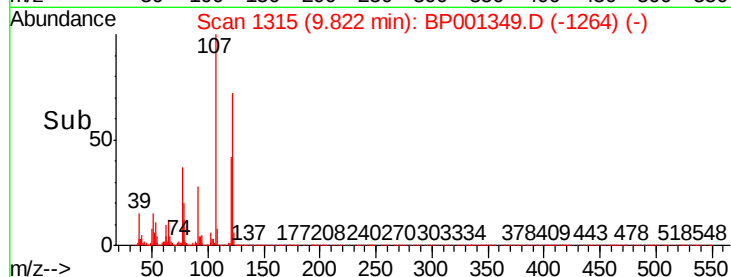
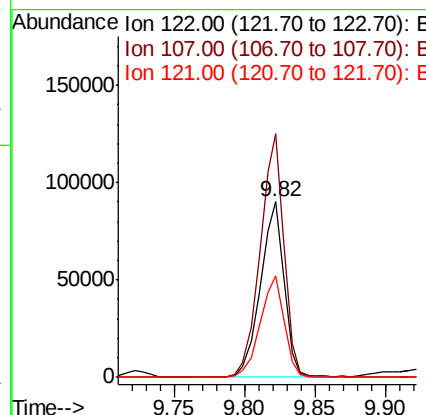
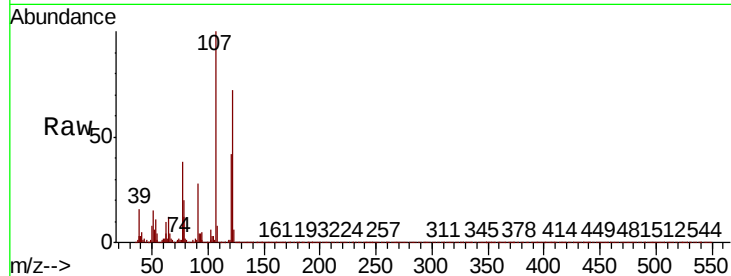
#27
2,4-Dimethylphenol
Concen: 47.356 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.0	111.9	167.9
121	57.9	47.9	71.9

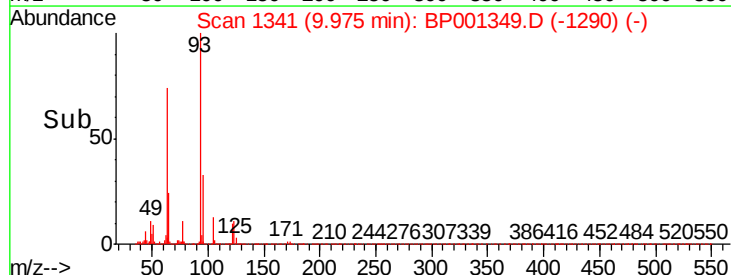
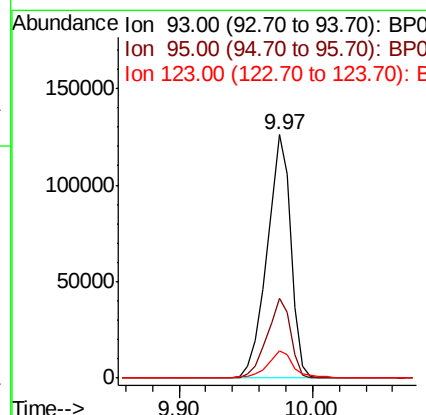
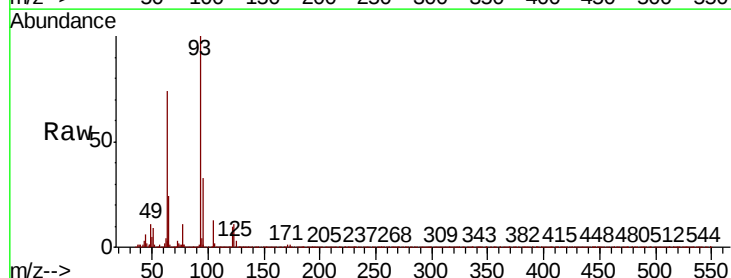
Manual Integrations
APPROVED

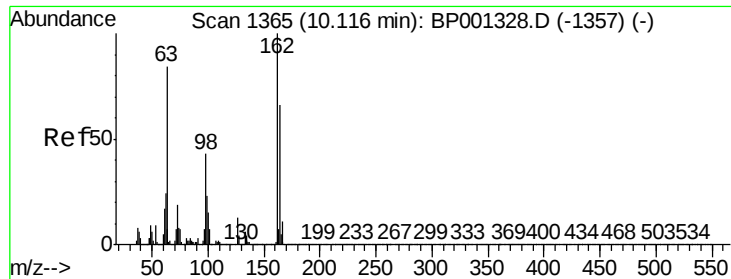
mohammad
12/23/2019 11:56:14 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.801 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.0
123	11.1	8.8	13.2





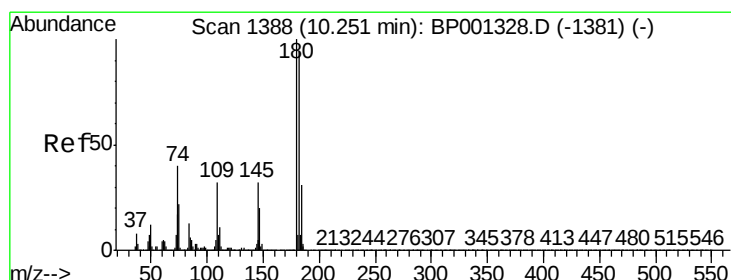
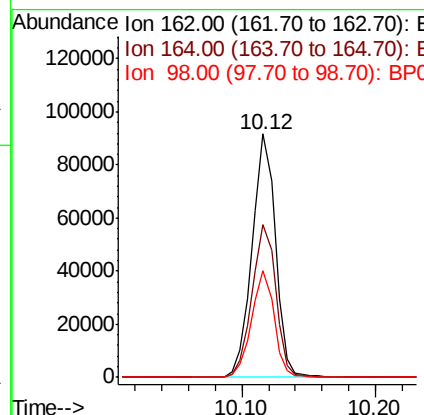
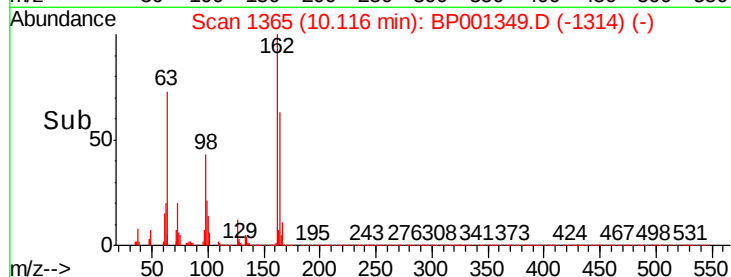
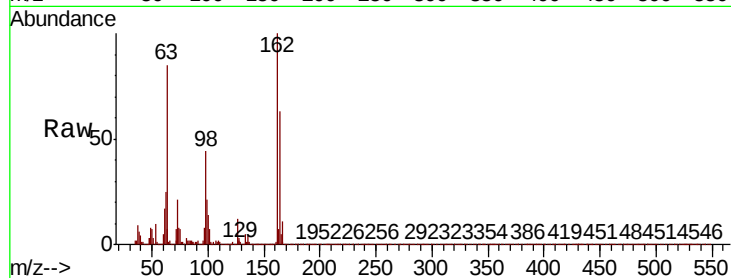
#29
2,4-Dichlorophenol
Concen: 39.420 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.7	45.9	85.9
98	43.7	23.2	63.2

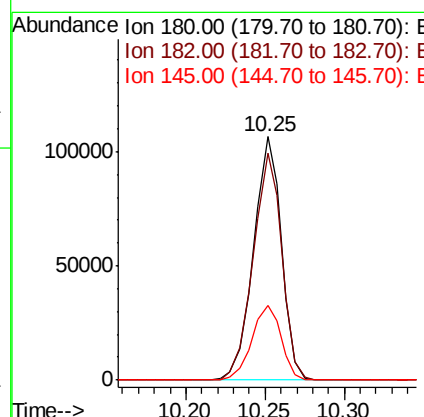
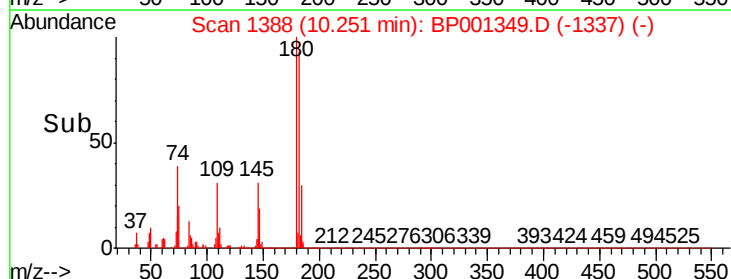
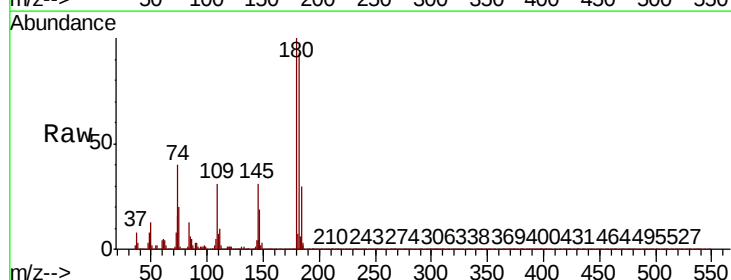
Manual Integrations
APPROVED

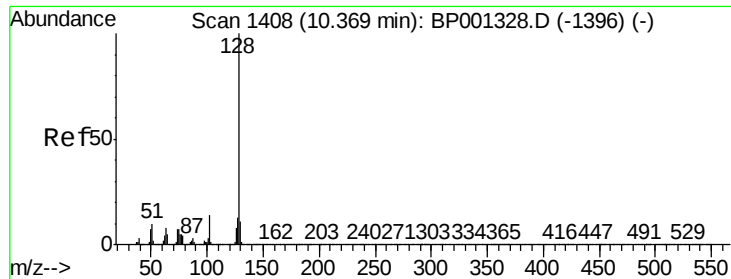
mohammad
12/23/2019 11:56:14 AM



#30
1,2,4-Trichlorobenzene
Concen: 37.841 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.0	75.0	112.6
145	30.9	25.8	38.8





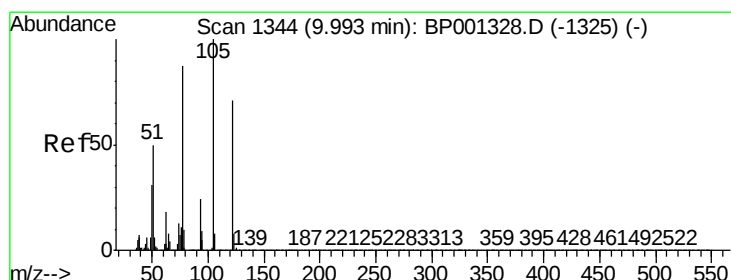
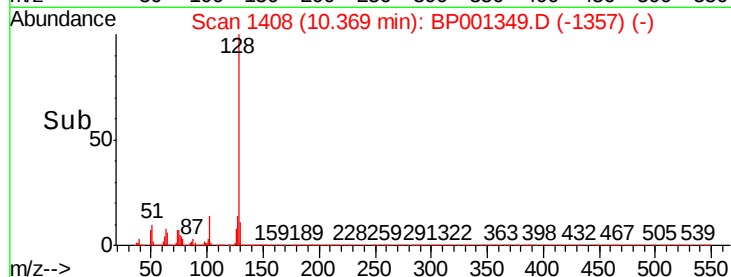
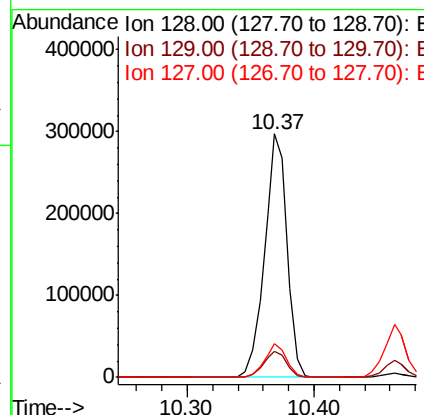
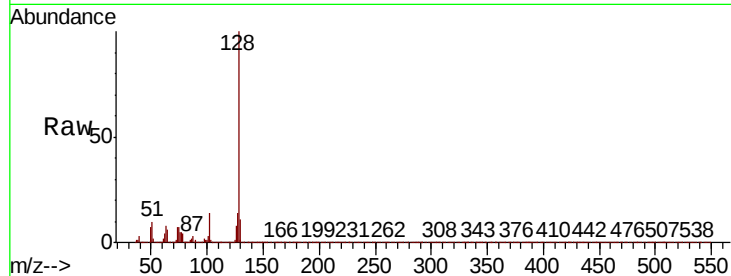
#31
Naphthalene
Concen: 39.795 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.9	10.7	16.1

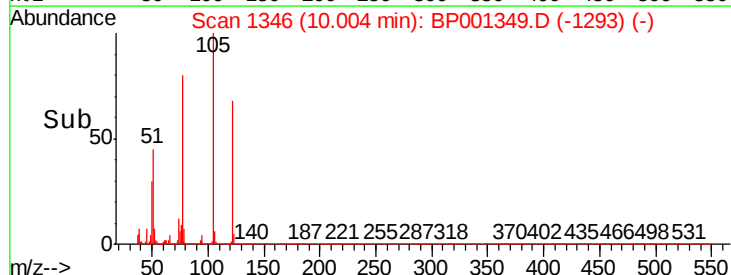
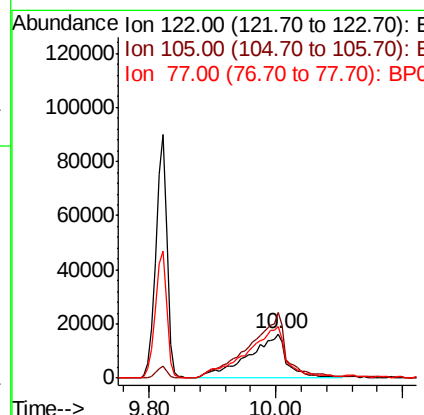
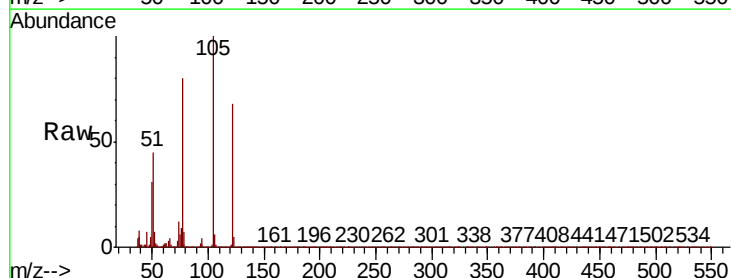
Manual Integrations
APPROVED

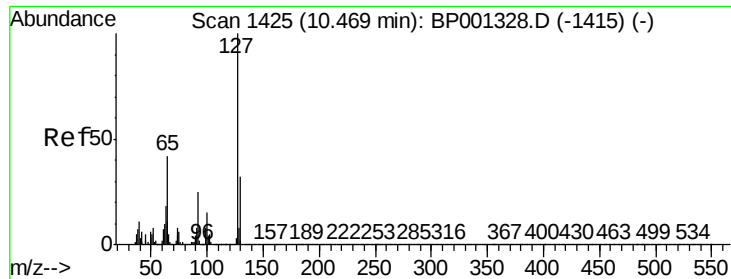
mohammad
12/23/2019 11:56:14 AM



#32
Benzoic acid
Concen: 38.388 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.9	118.5	158.5
77	118.3	101.3	141.3





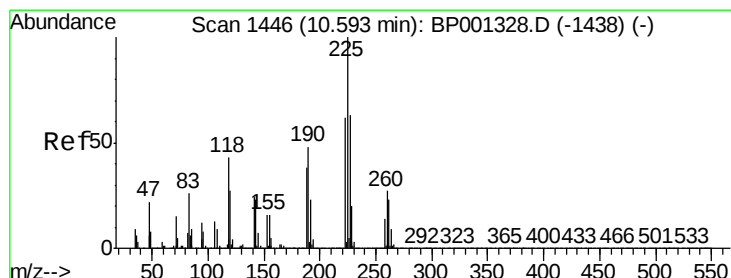
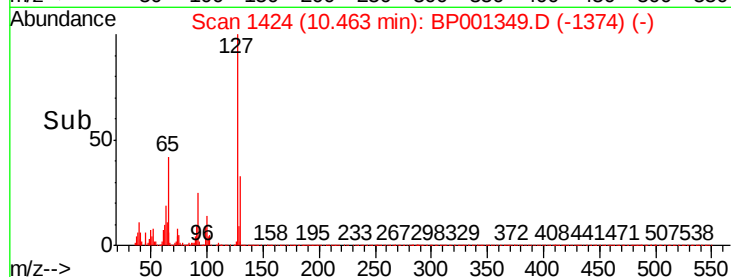
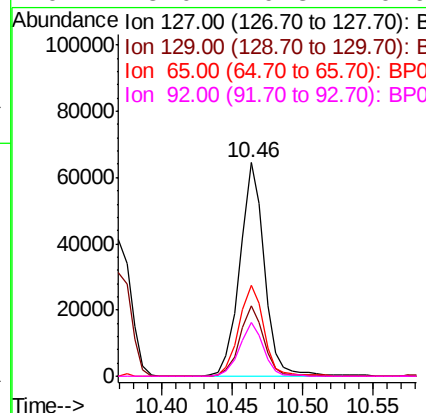
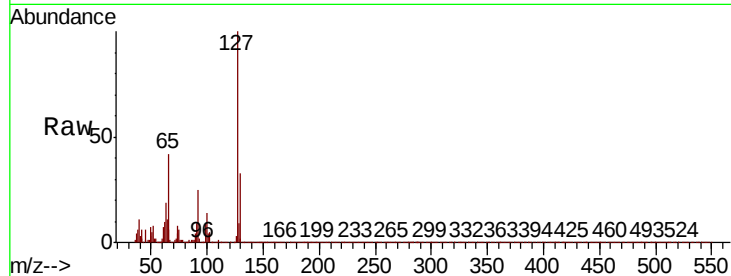
#33
4-Chloroaniline
Concen: 20.837 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.1	25.2	37.8
65	42.3	33.6	50.4
92	25.0	19.8	29.6

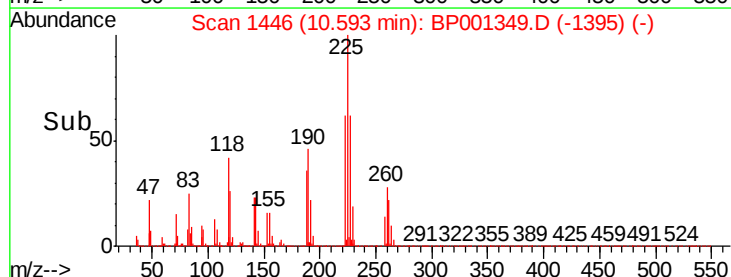
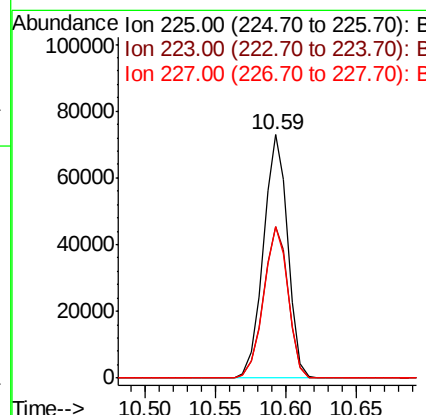
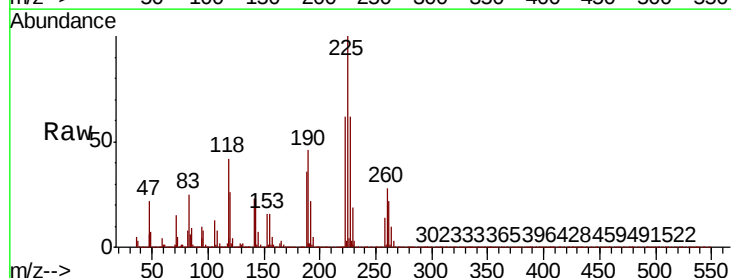
Manual Integrations
APPROVED

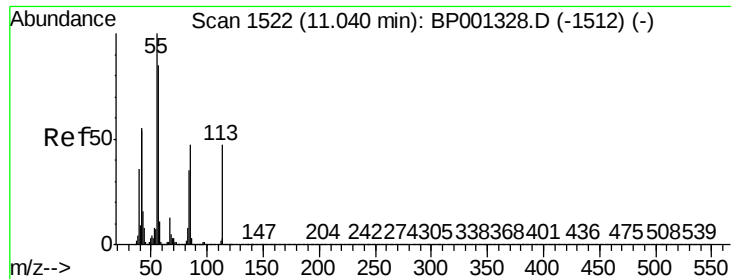
mohammad
12/23/2019 11:56:14 AM



#34
Hexachlorobutadiene
Concen: 36.759 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.4	49.2	73.8
227	62.1	50.3	75.5





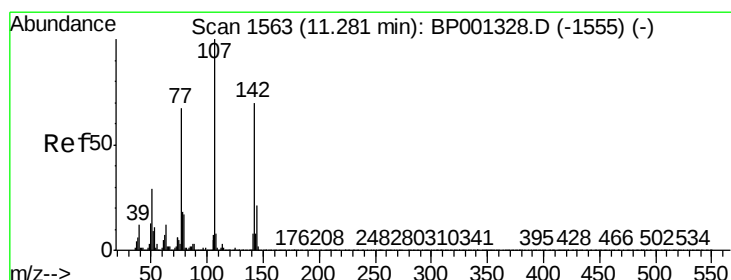
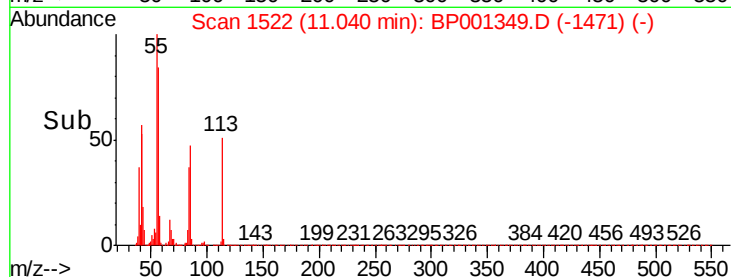
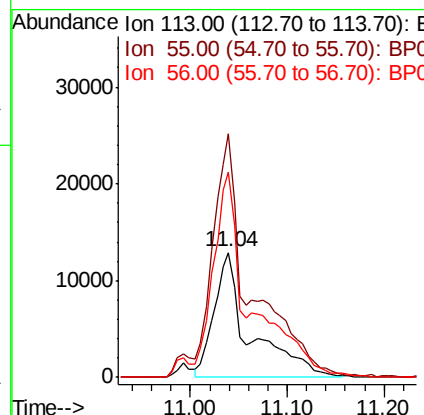
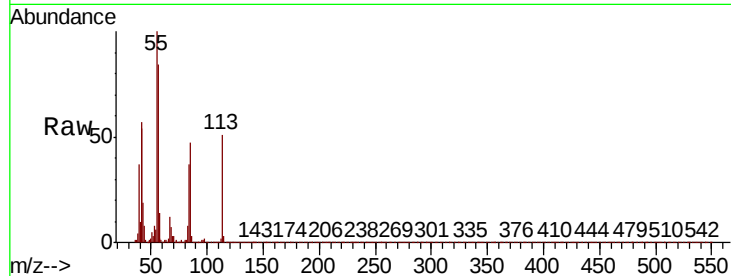
#35
Caprolactam
Concen: 40.269 ng/ml
RT: 11.04 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	195.2		191.5	231.5	
56	164.3		160.5	200.5	

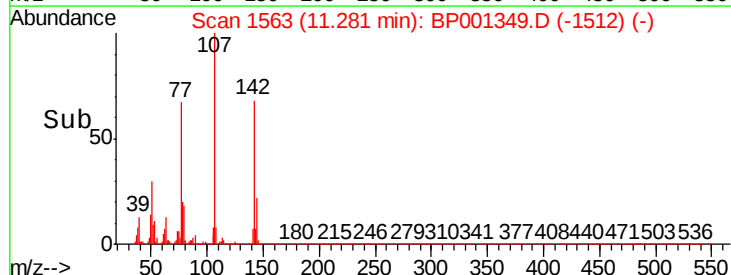
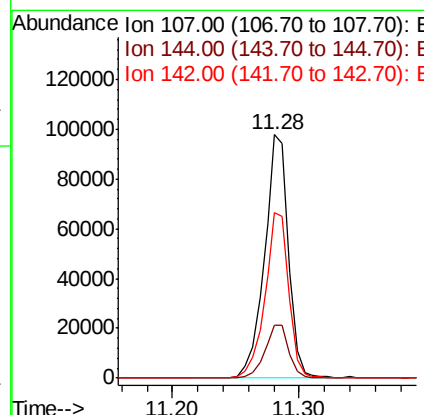
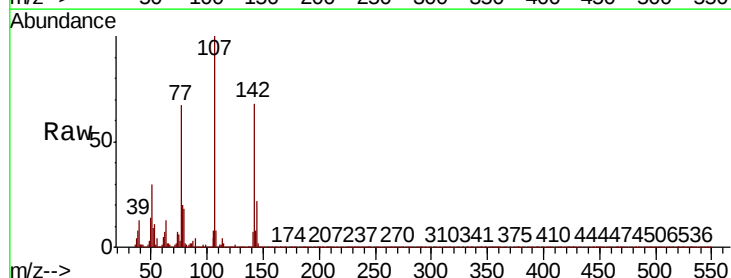
Manual Integrations
APPROVED

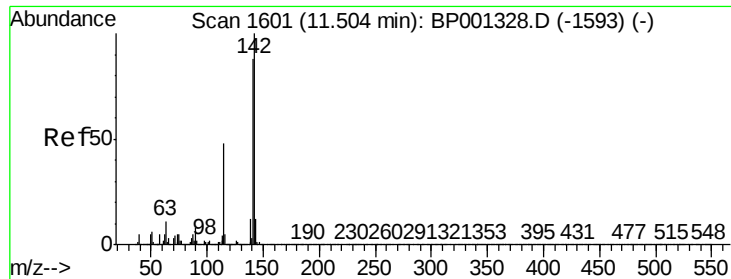
mohammad
12/23/2019 11:56:14 AM



#36
4-Chloro-3-methylphenol
Concen: 39.352 ng/ml
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.9		16.9	25.3	
142	67.8		55.9	83.9	





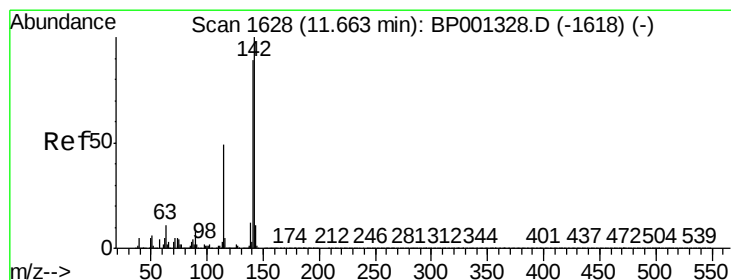
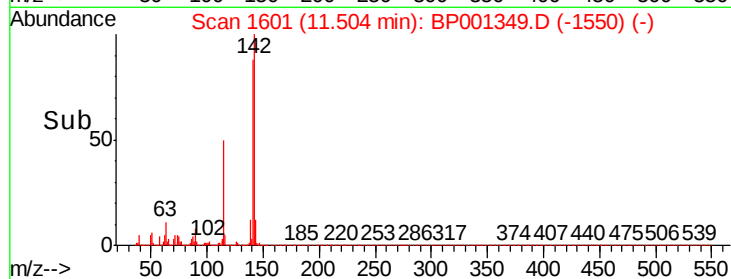
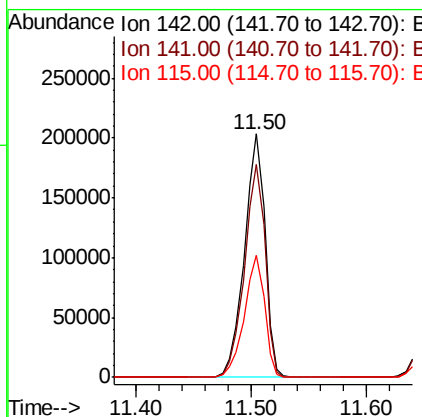
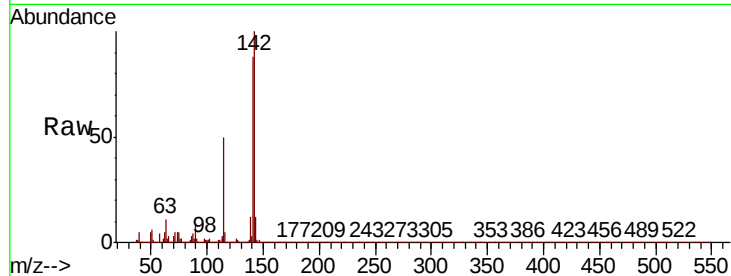
#37
2-Methylnaphthalene
Concen: 39.839 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	87.6	70.2	105.4
115	49.9	38.7	58.1

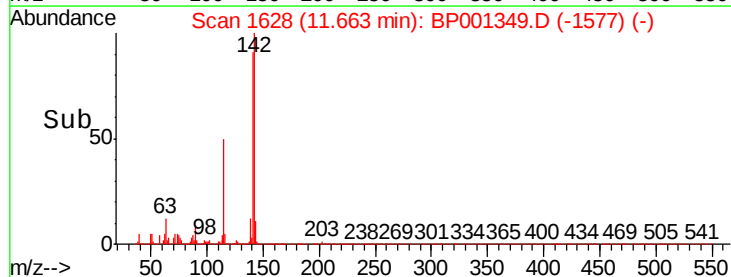
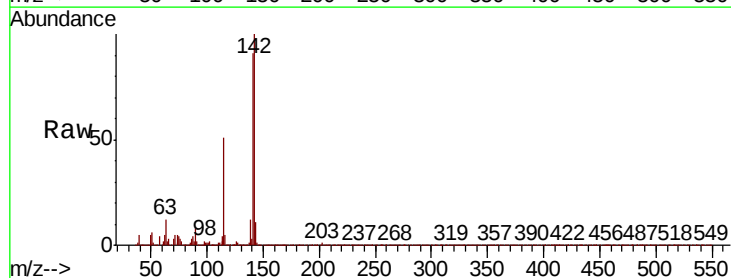
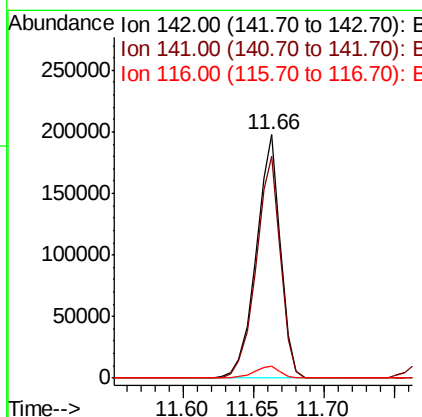
Manual Integrations
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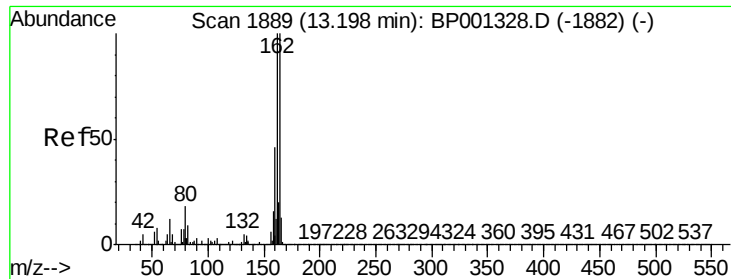
mohammad
12/23/2019 11:56:14 AM



#38
1-Methylnaphthalene
Concen: 40.035 ng
RT: 11.66 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	91.1	71.3	106.9
116	4.9	4.2	6.2





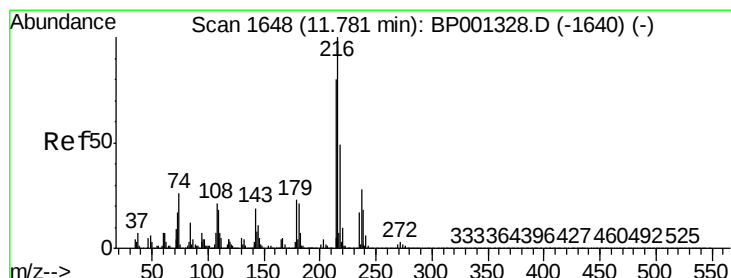
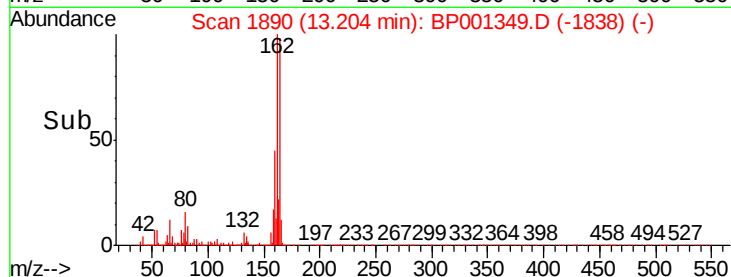
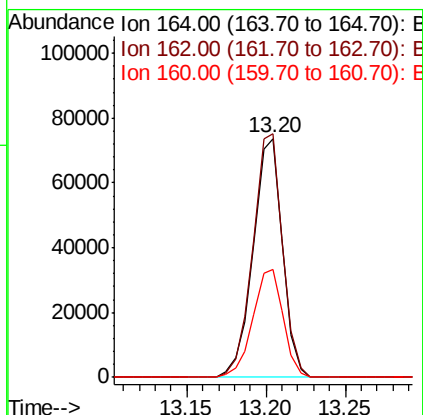
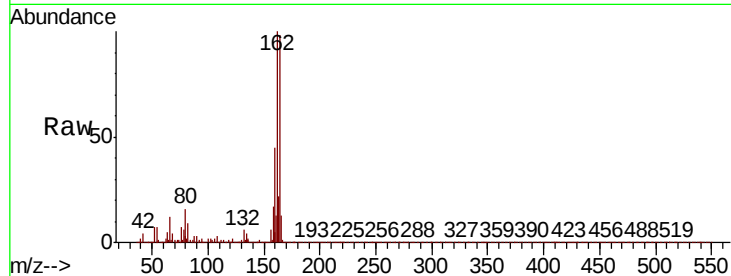
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.3	120.5
160	45.4	36.6	54.8

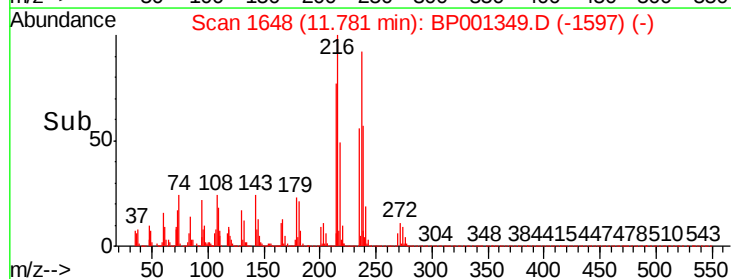
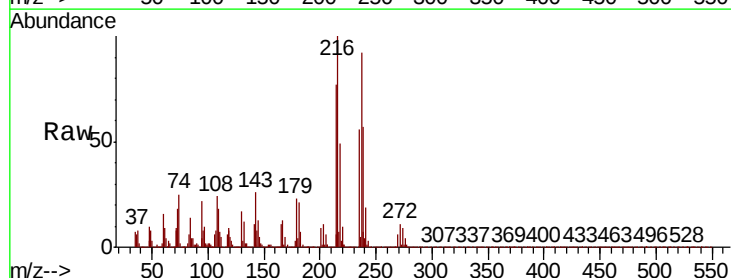
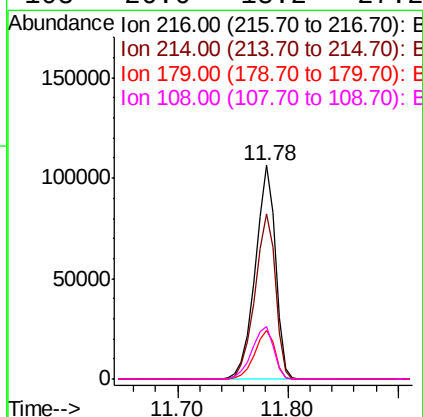
Manual Integrations
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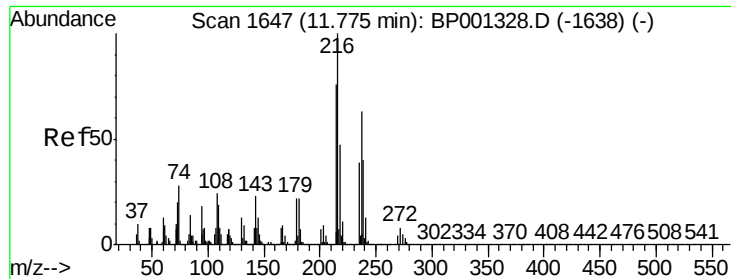
mohammad
12/23/2019 11:56:14 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.867 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	94.0
179	22.9	18.1	27.1
108	26.6	18.2	27.2





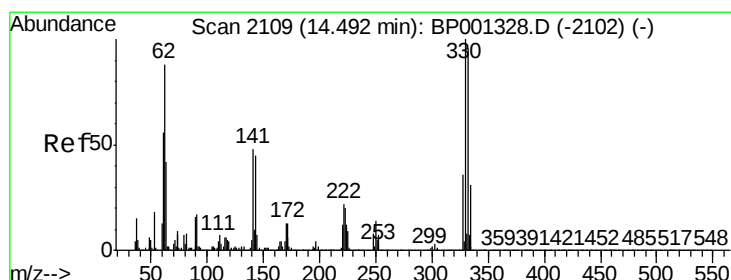
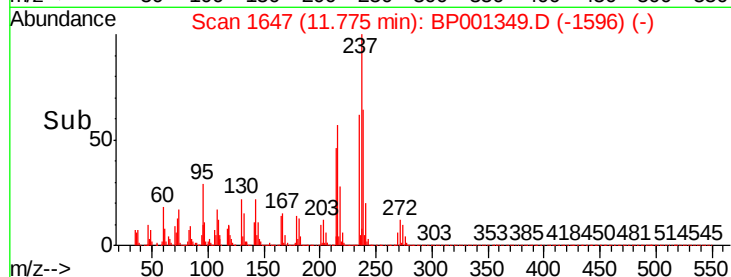
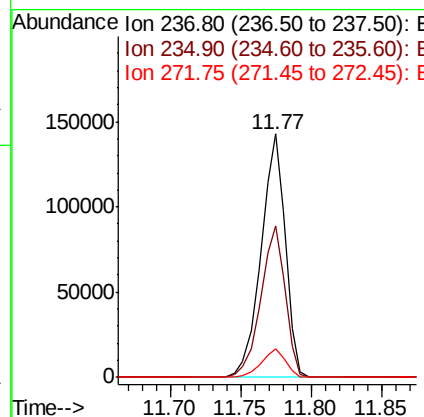
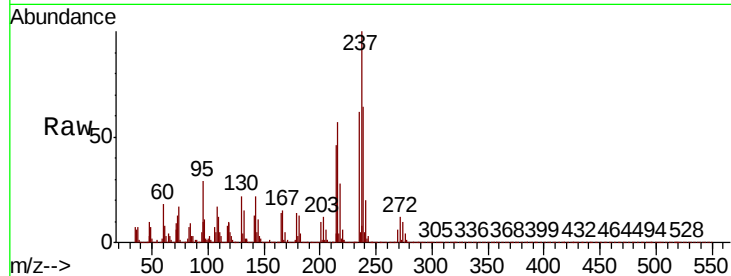
#41
Hexachlorocyclopentadiene
Concen: 99.556 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	41.9	81.9
272	11.8	0.0	32.0

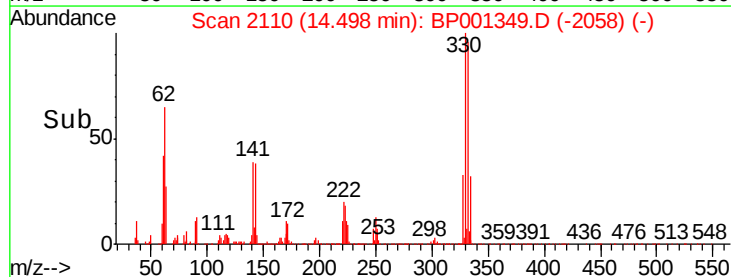
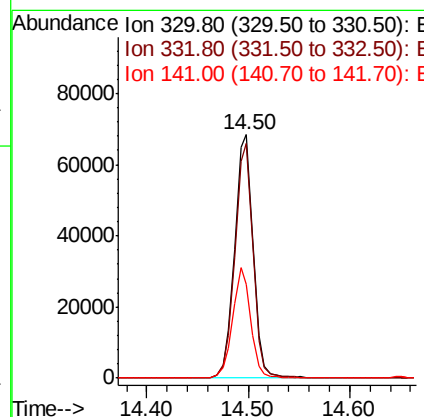
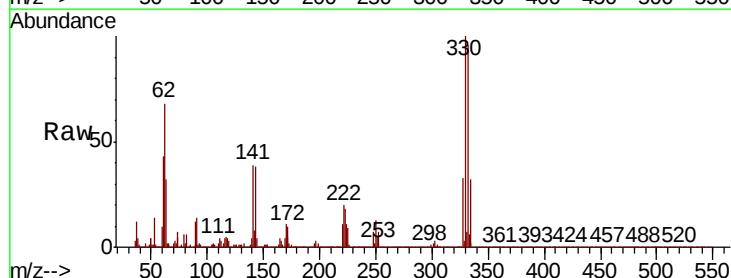
Manual Integrations
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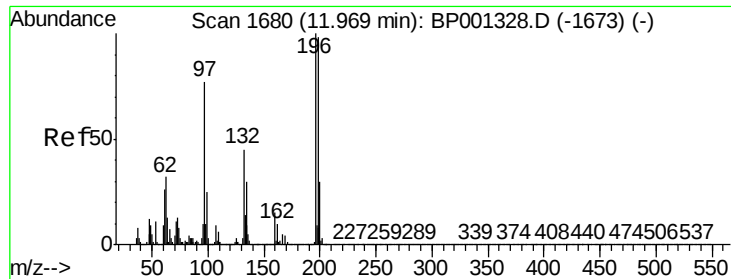
mohammad
12/23/2019 11:56:14 AM



#42
2,4,6-Tribromophenol
Concen: 73.421 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.8	78.7	118.1
141	44.1	36.2	54.4





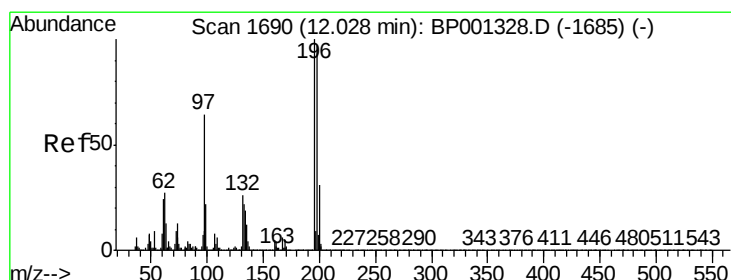
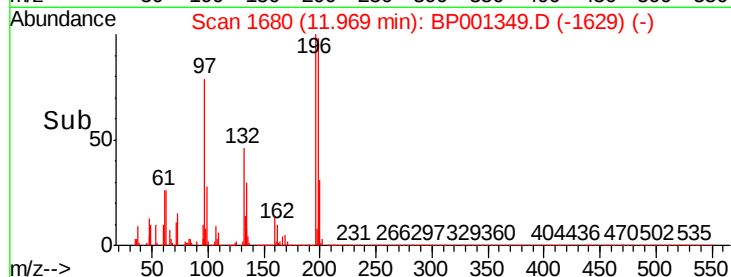
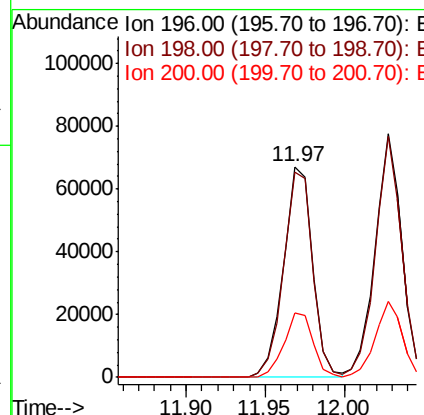
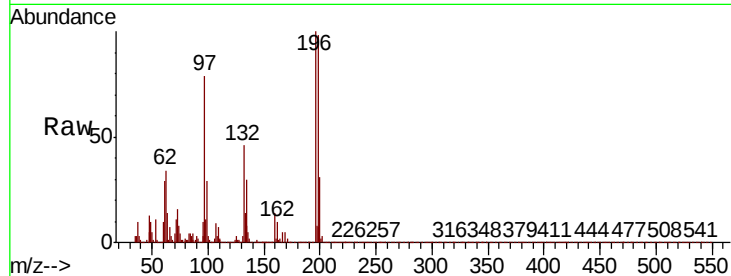
#43
2,4,6-Trichlorophenol
Concen: 39.608 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.6	118.0
200	30.6	24.3	36.5

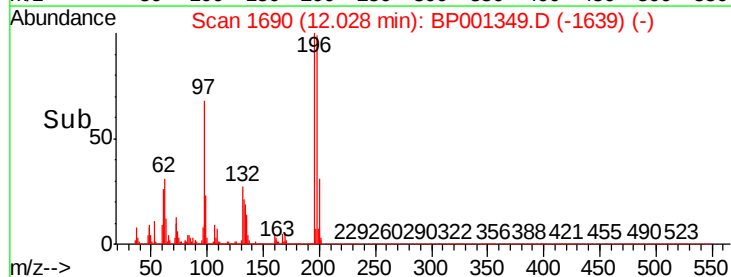
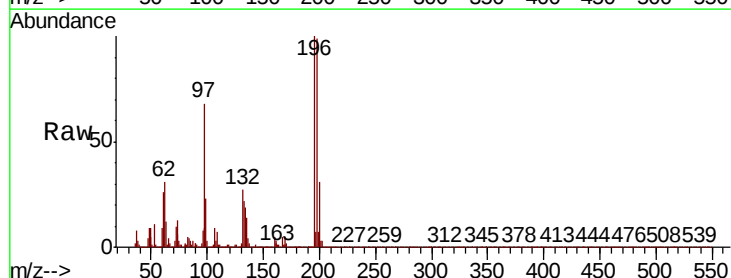
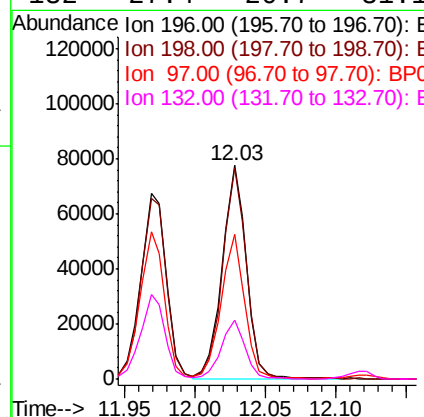
Manual Integrations
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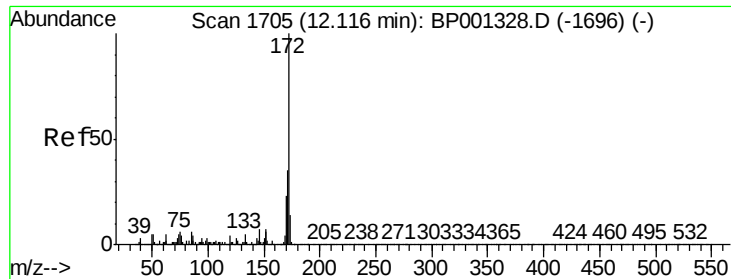
mohammad
12/23/2019 11:56:14 AM



#44
2,4,5-Trichlorophenol
Concen: 41.602 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	77.7	116.5
97	67.7	50.7	76.1
132	27.4	20.7	31.1





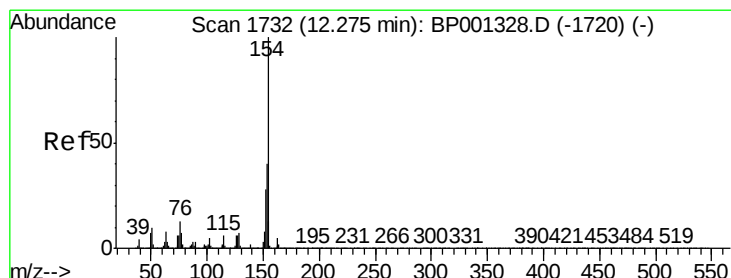
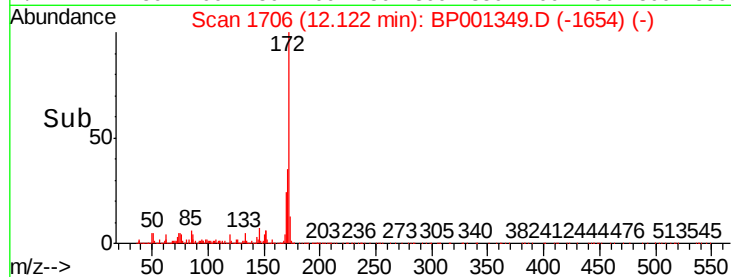
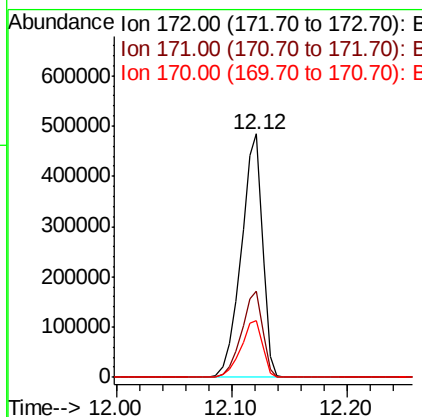
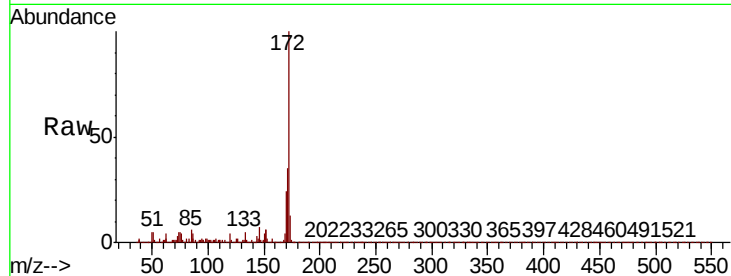
#45
2-Fluorobiphenyl
Concen: 81.582 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.7	41.5
170	23.5	18.6	28.0

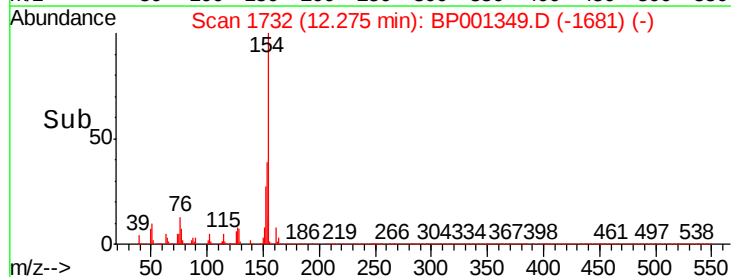
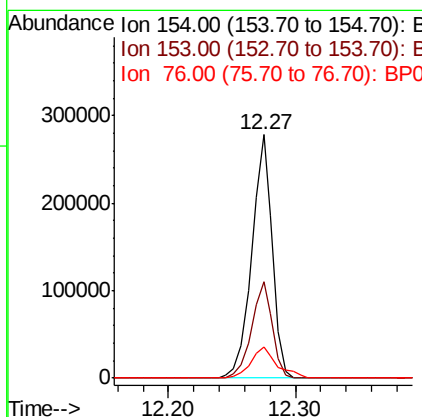
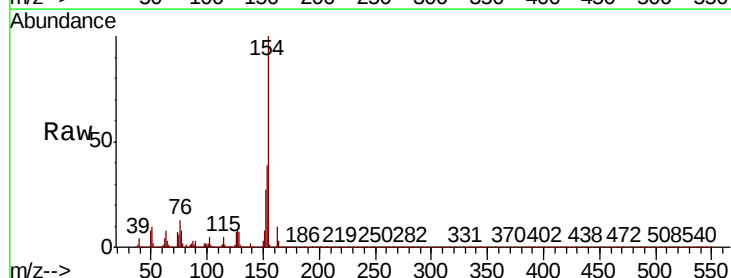
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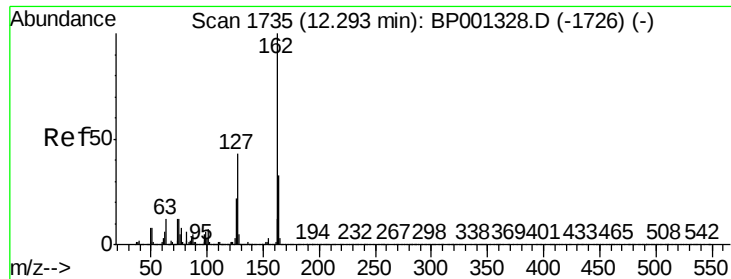
mohammad
12/23/2019 11:56:14 AM



#46
1,1'-Biphenyl
Concen: 39.295 ng
RT: 12.27 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.2	60.2
76	12.8	0.0	33.1





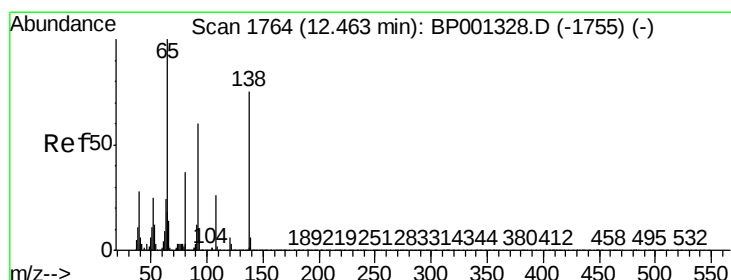
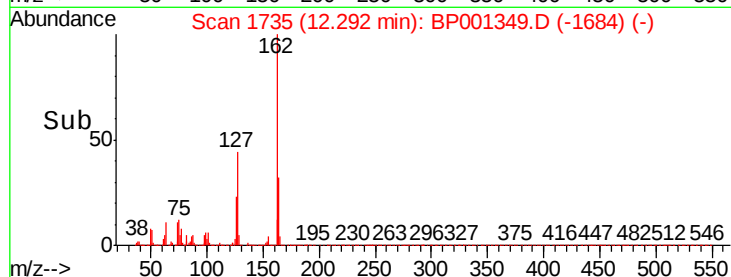
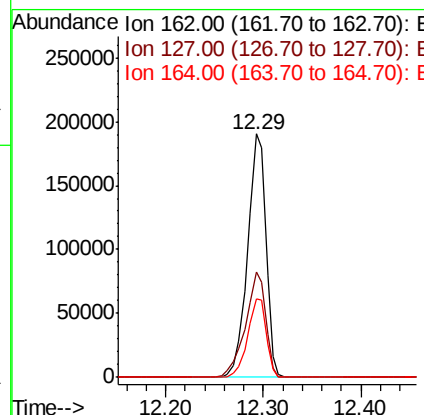
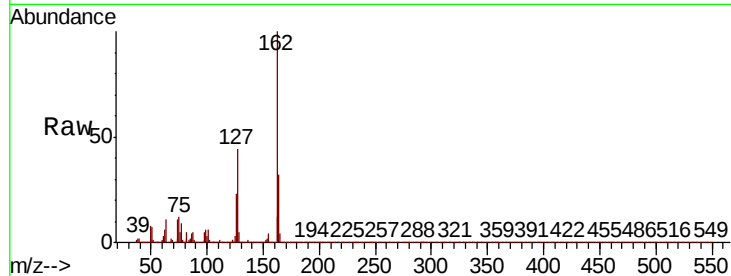
#47
2-Chloronaphthalene
Concen: 38.658 ng
RT: 12.29 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	43.5	34.2	51.4
164	32.0	26.4	39.6

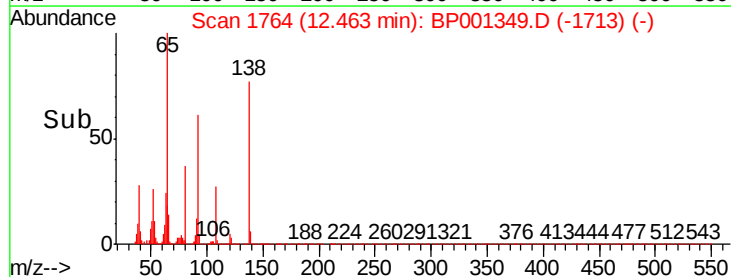
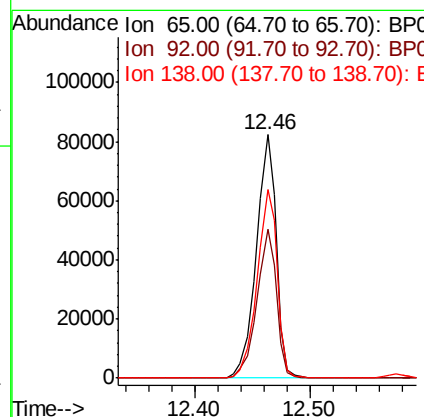
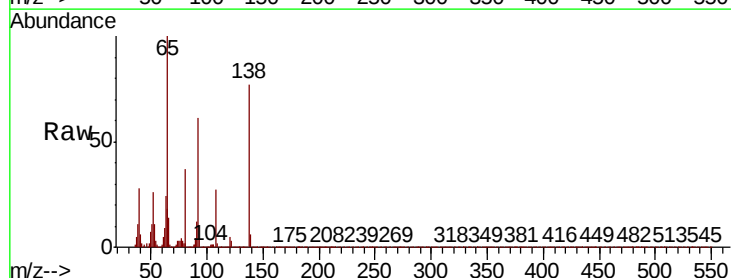
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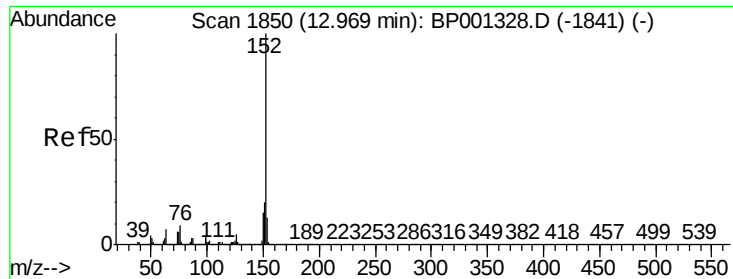
mohammad
12/23/2019 11:56:14 AM



#48
2-Nitroaniline
Concen: 38.428 ng
RT: 12.46 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	61.0	48.3	72.5
138	77.4	60.2	90.4





#49

Acenaphthylene

Concen: 40.758 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

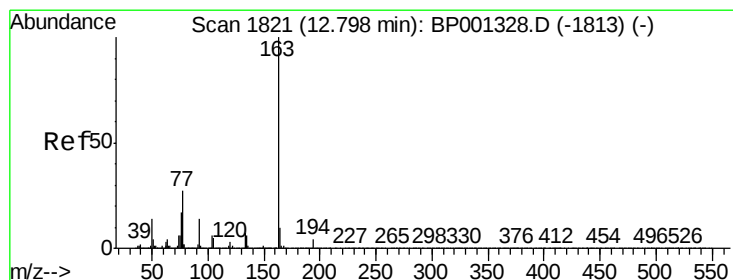
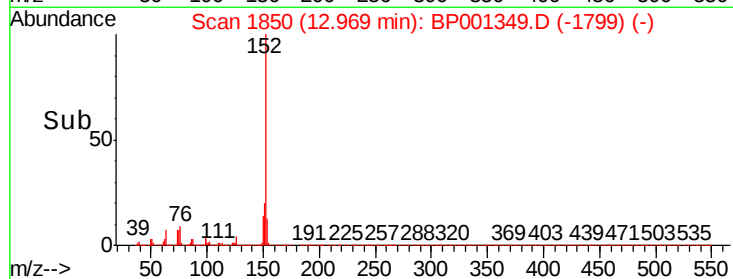
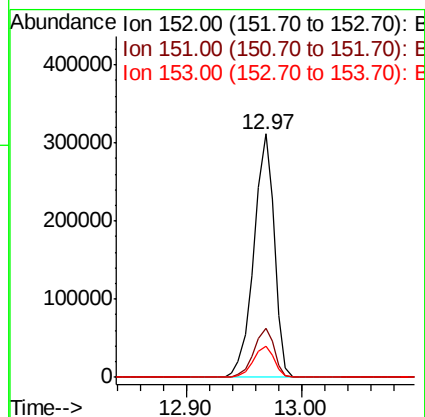
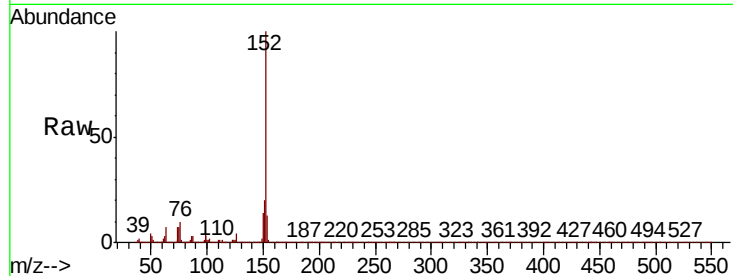
ClientSampleId :

PB125625BSD

Tot Ion:	152	Resp:	382929
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.2
153	13.0	10.4	15.6

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#50

Dimethylphthalate

Concen: 37.539 ng

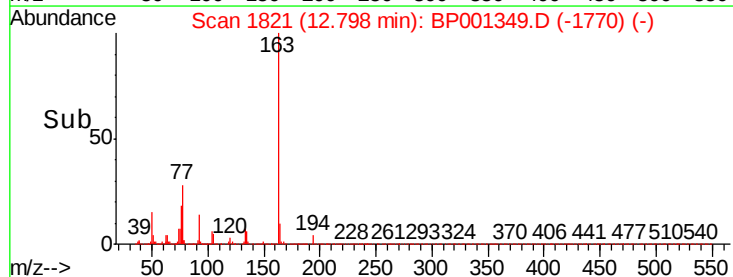
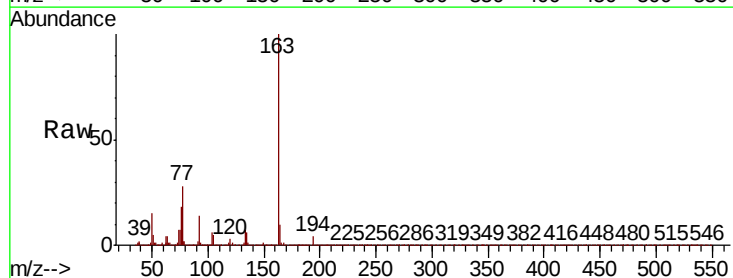
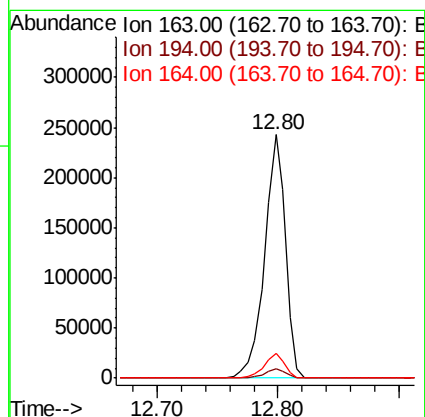
RT: 12.80 min Scan# 1821

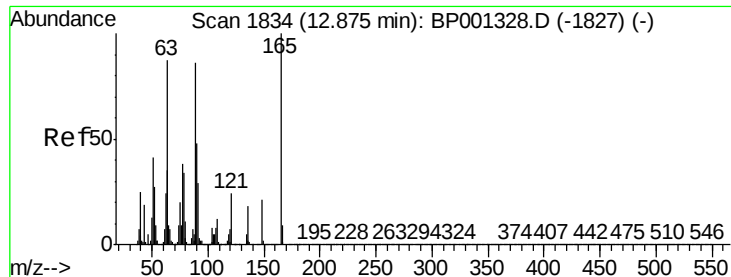
Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:	163	Resp:	292578
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.0
164	10.1	7.9	11.9





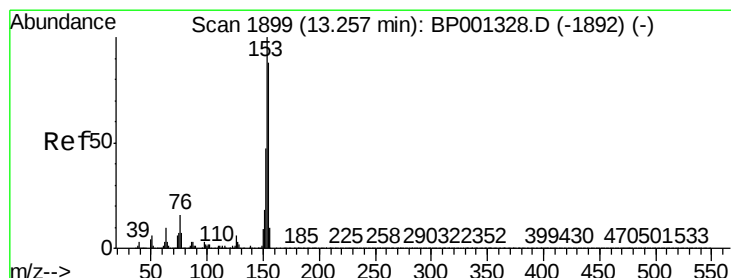
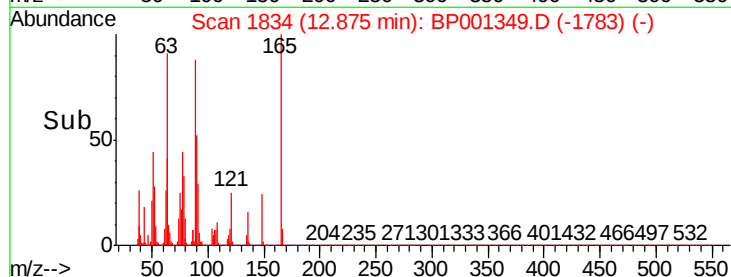
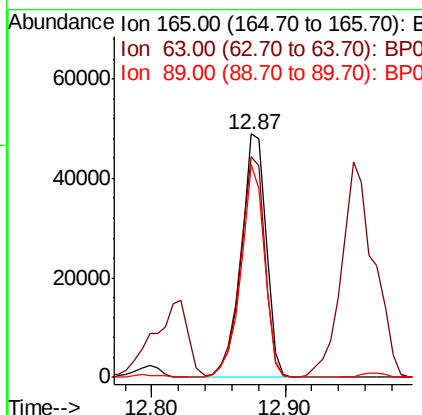
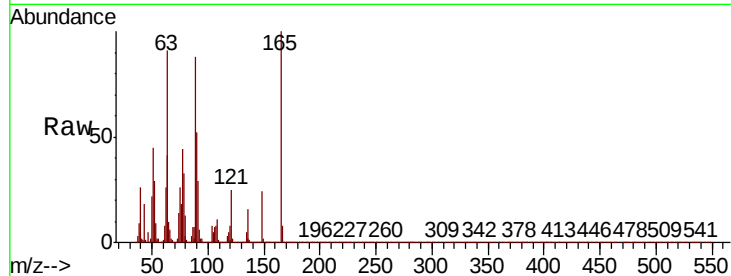
#51
2,6-Dinitrotoluene
Concen: 39.680 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	90.8	71.3	106.9
89	87.5	68.5	102.7

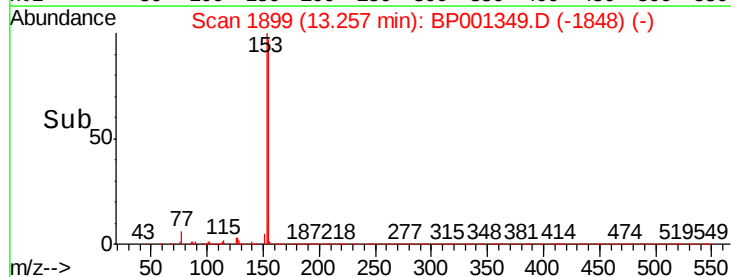
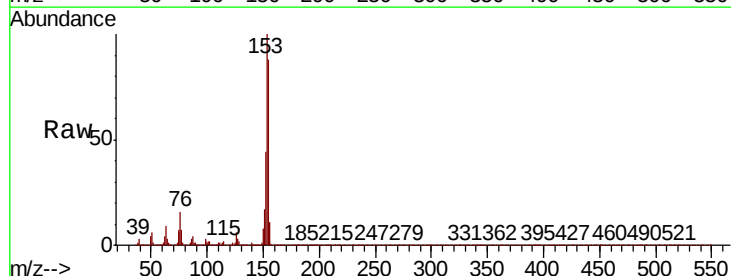
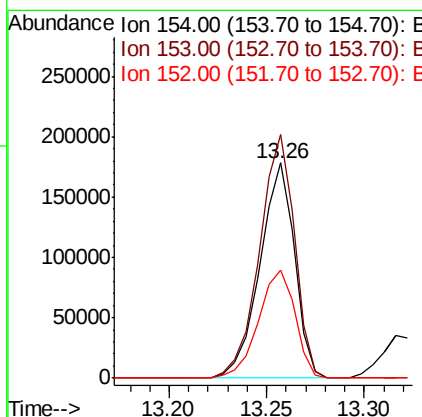
Manual Integrations
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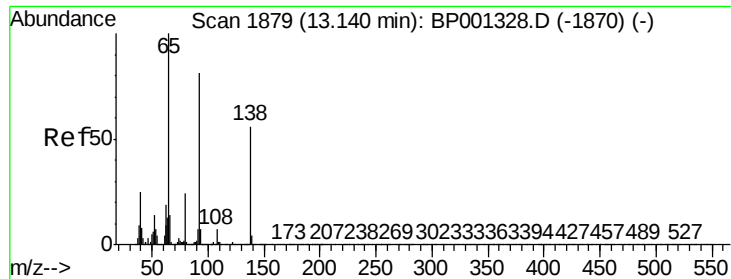
mohammad
12/23/2019 11:56:14 AM



#52
Acenaphthene
Concen: 38.654 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.6	135.8
152	50.3	42.4	63.6





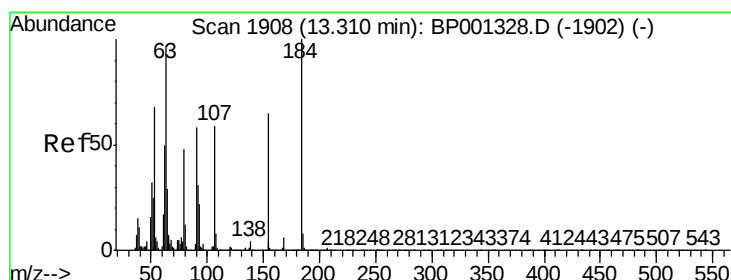
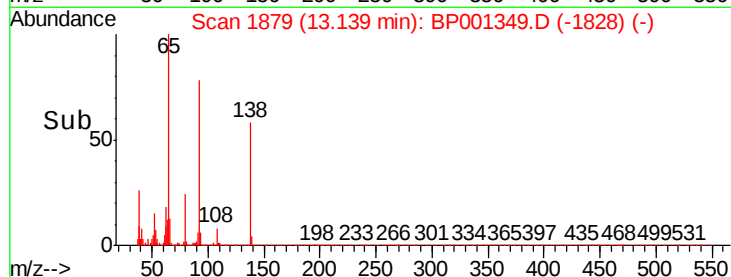
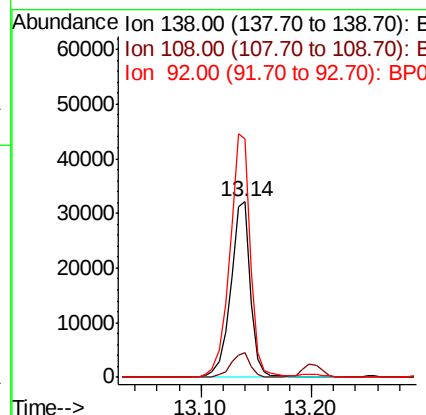
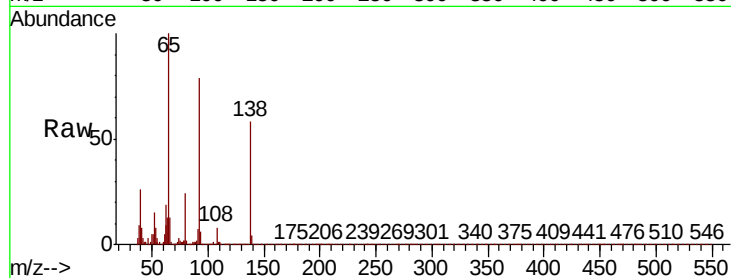
#53
3-Nitroaniline
Concen: 23.708 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.3	10.1	15.1
92	135.6	114.6	172.0

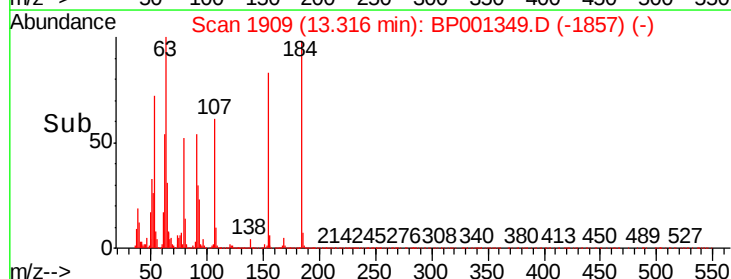
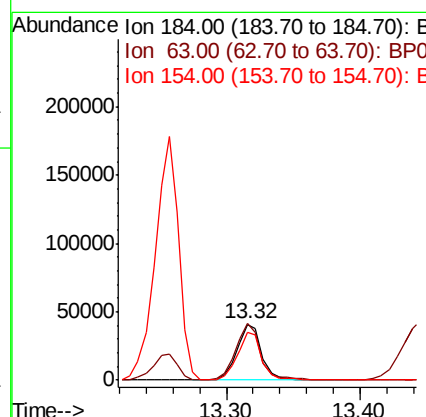
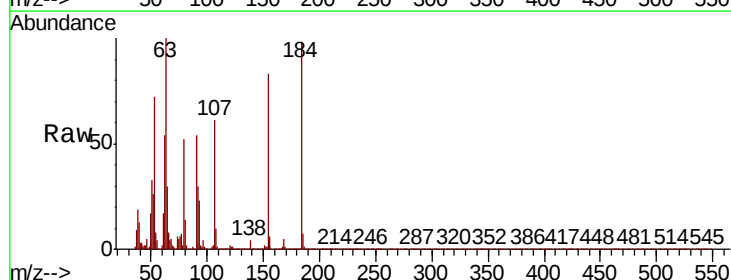
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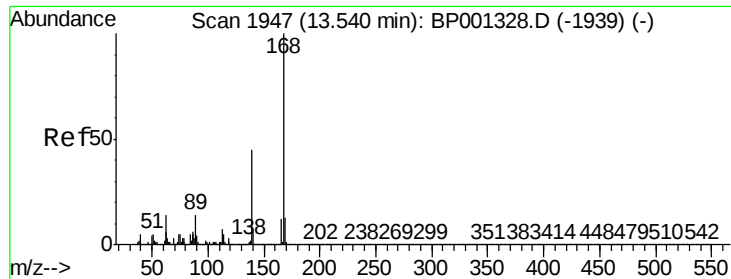
mohammad
12/23/2019 11:56:14 AM



#54
2,4-Dinitrophenol
Concen: 86.671 ng
RT: 13.32 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	102.2	78.6	117.8
154	85.1	62.2	93.2





#55

Dibenzofuran

Concen: 39.885 ng

RT: 13.55 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

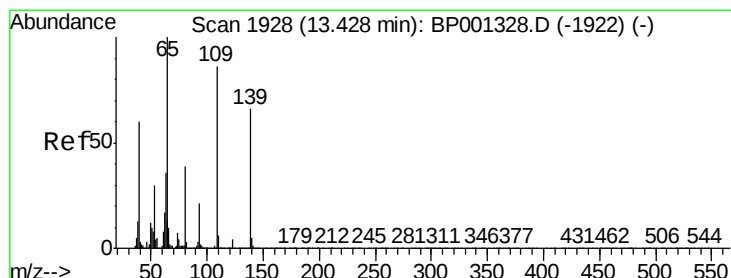
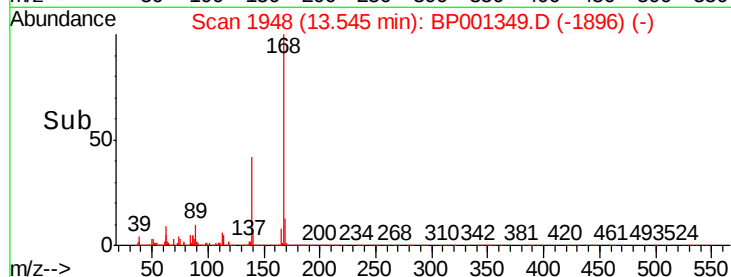
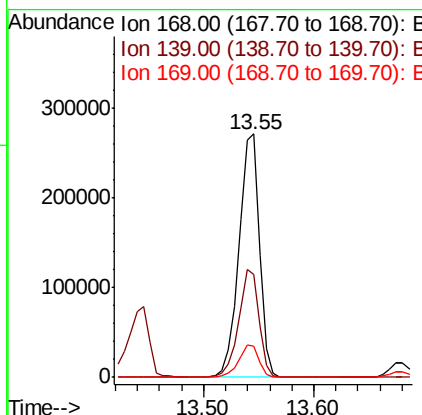
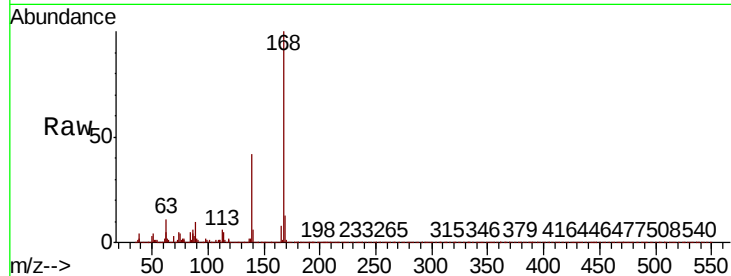
ClientSampleId :

PB125625BSD

Tot Ion:	168	Resp:	353750
Ion Ratio	Lower	Upper	
168	100		
139	42.4	35.8	53.8
169	12.5	10.5	15.7

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#56

4-Nitrophenol

Concen: 88.420 ng

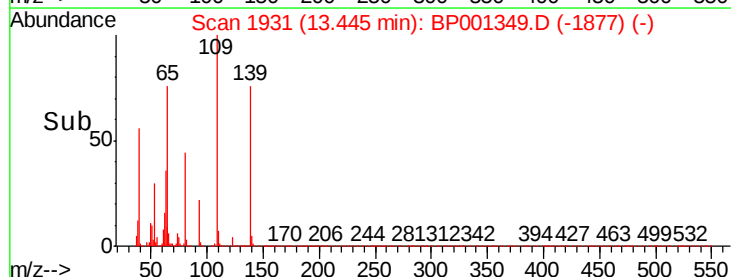
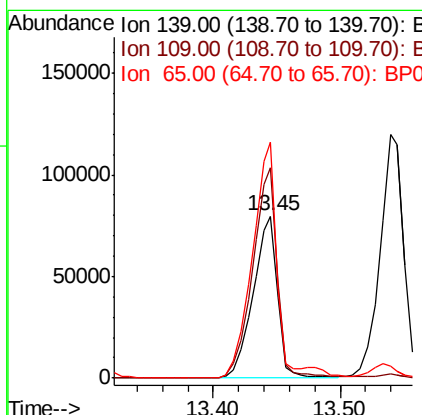
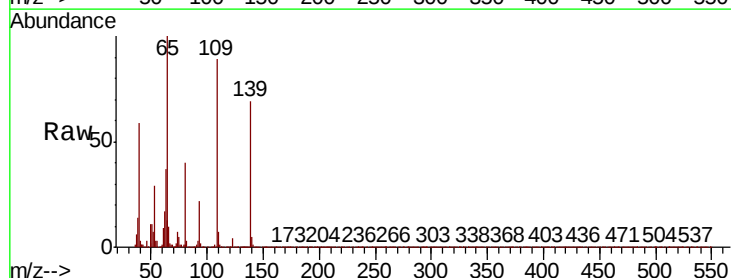
RT: 13.45 min Scan# 1931

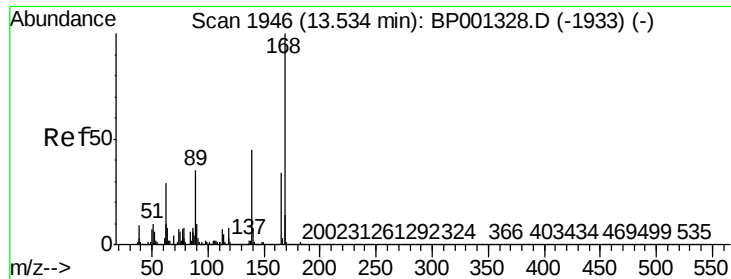
Delta R.T. 0.02 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:	139	Resp:	107397
Ion Ratio	Lower	Upper	
139	100		
109	129.8	110.1	150.1
65	145.6	131.3	171.3





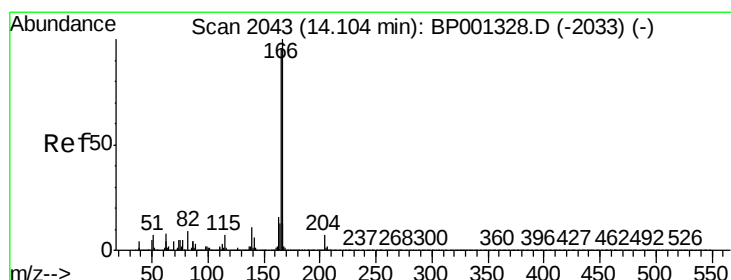
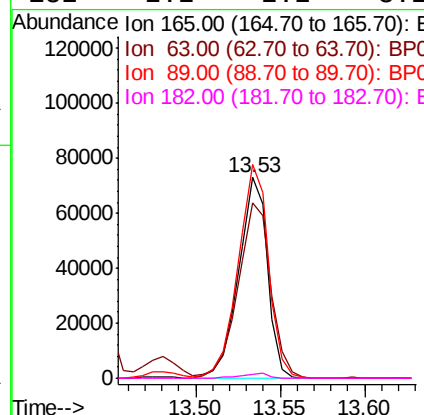
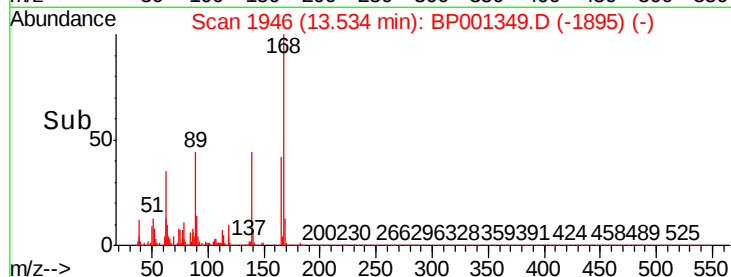
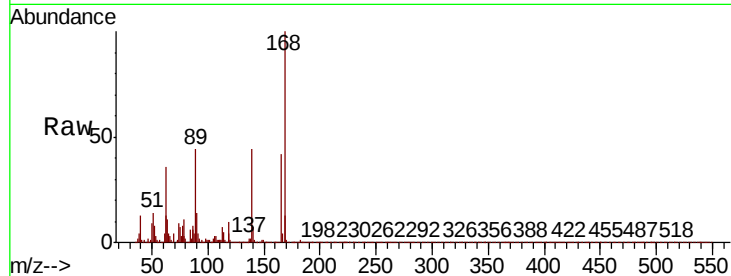
#57
2,4-Dinitrotoluene
Concen: 39.362 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	87.6	67.6	101.4	
89	106.4	81.3	121.9	
182	2.2	2.2	3.2	

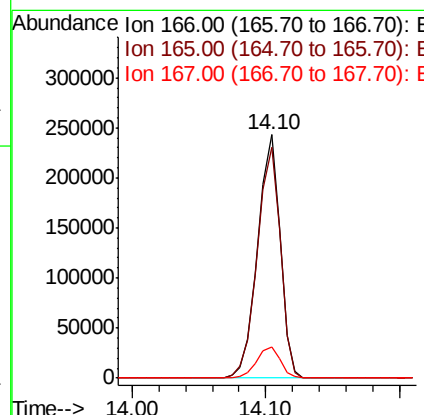
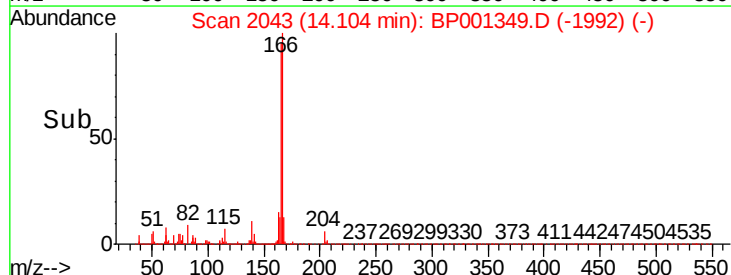
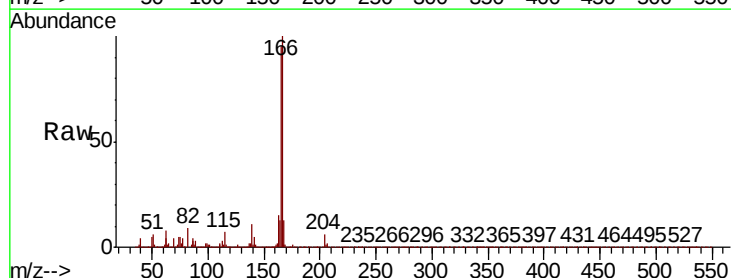
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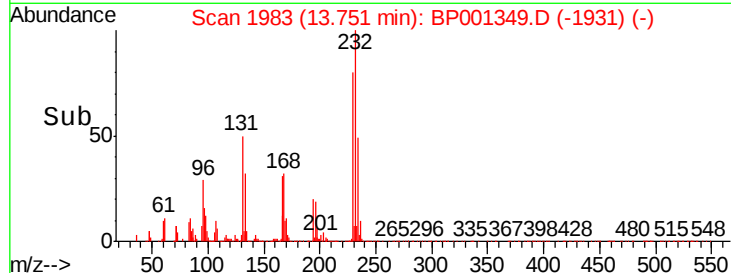
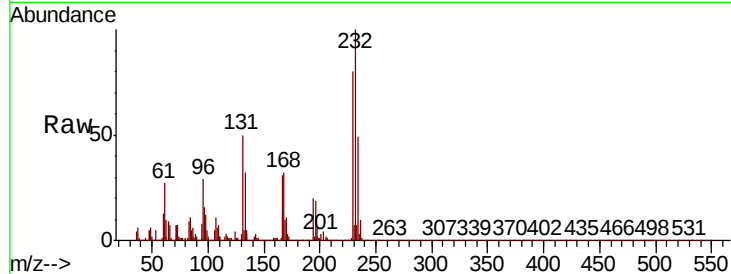
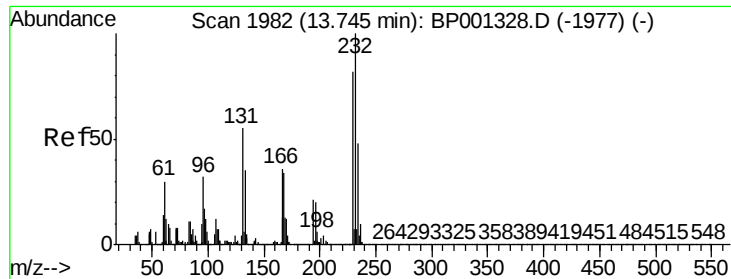
mohammad
12/23/2019 11:56:14 AM



#58
Fluorene
Concen: 39.531 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.8	76.9	115.3	
167	12.8	10.3	15.5	





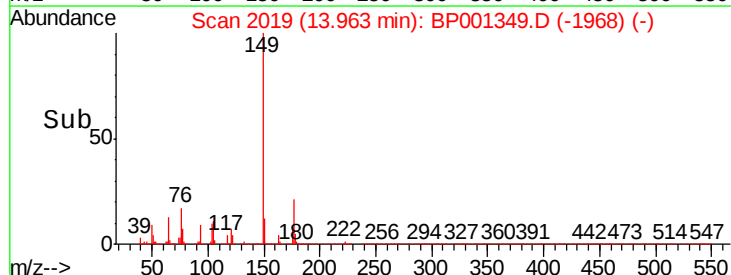
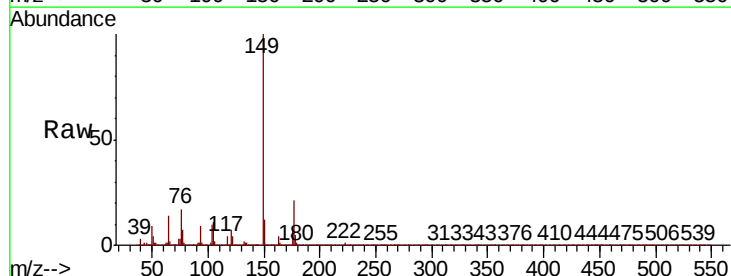
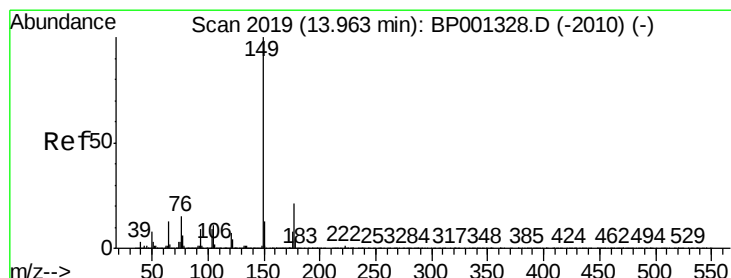
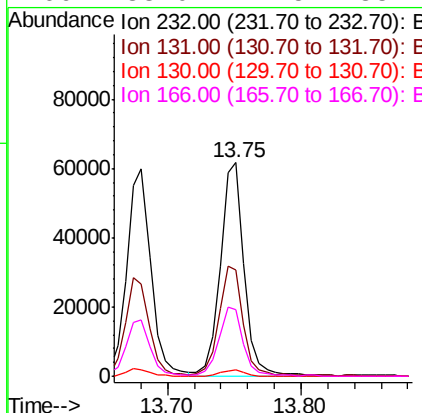
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.675 ng
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.8	36.1	54.1
130	3.1	2.5	3.7
166	33.0	22.5	33.7

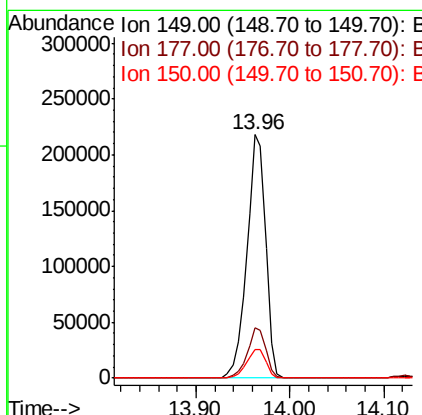
Manual Integrations
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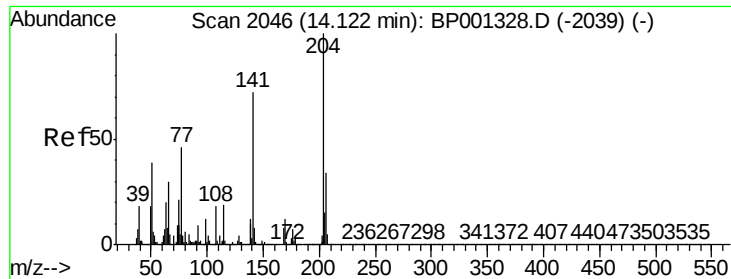
mohammad
12/23/2019 11:56:14 AM



#60
Diethylphthalate
Concen: 37.247 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.7	25.1
150	11.6	10.2	15.4





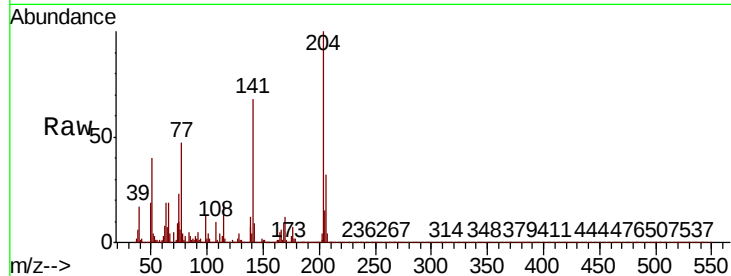
#61
4-Chlorophenyl-phenylether
Concen: 38.732 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.4	41.0
141	68.3	57.3	85.9

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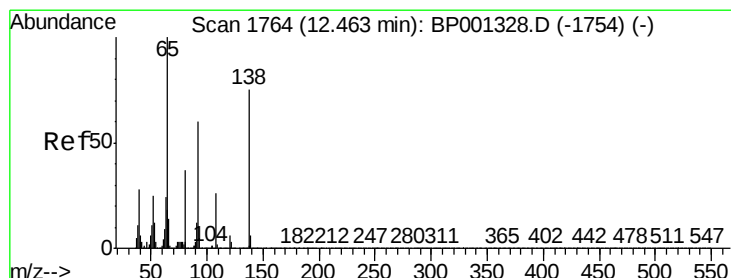
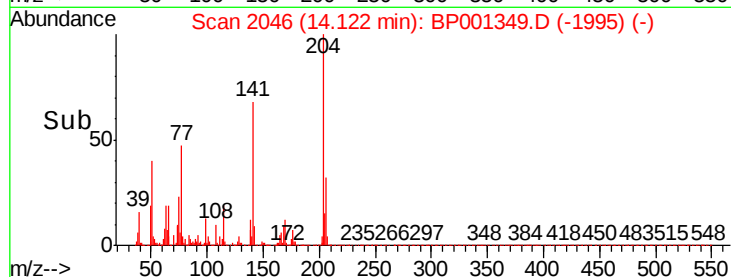
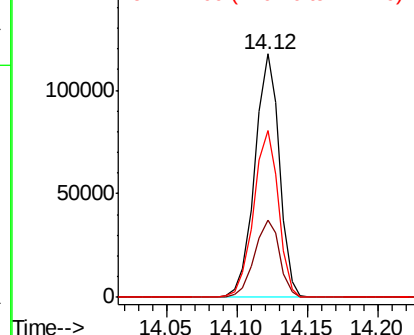


Abundance

Ion 204.00 (203.70 to 204.70): E

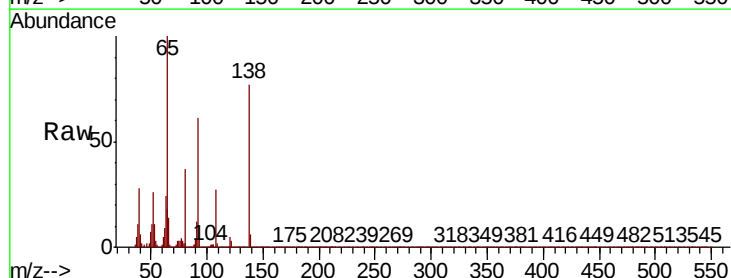
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.506 ng
RT: 12.46 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	78.8	60.3	100.3
108	35.0	14.5	54.5

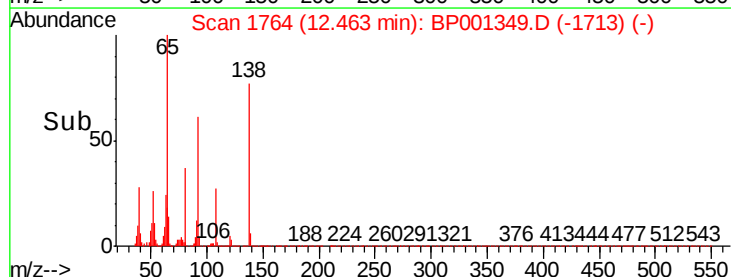
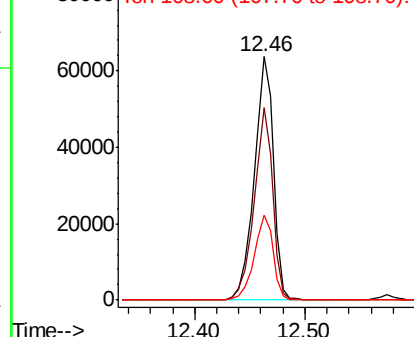


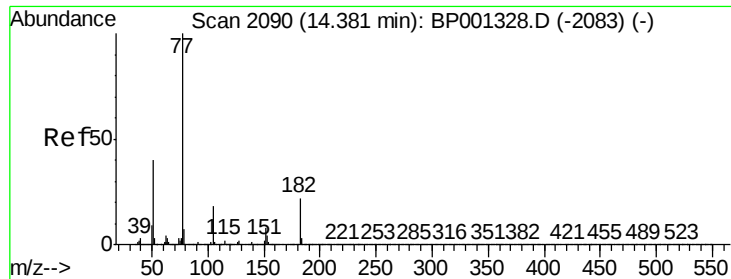
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





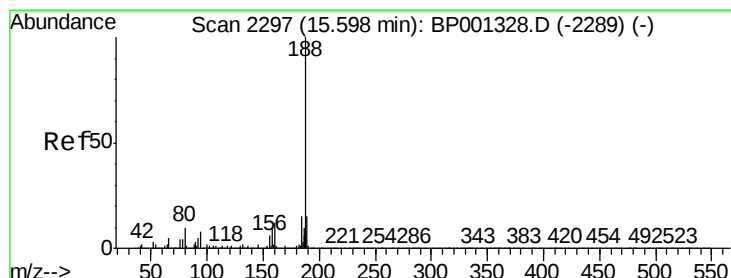
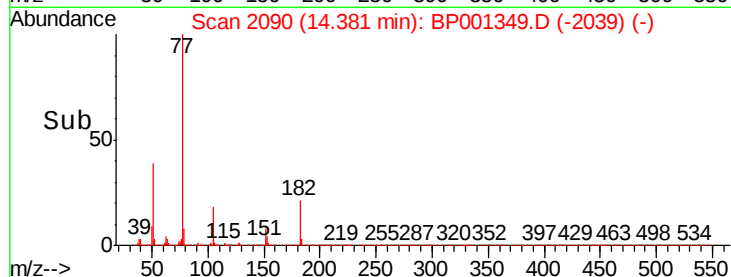
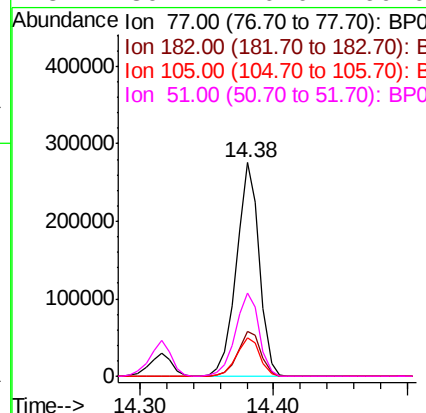
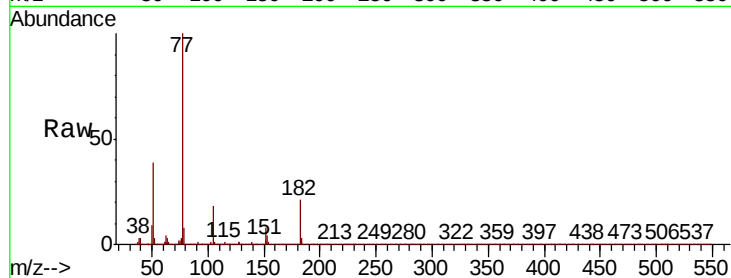
#63
Azobenzene
Concen: 38.915 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.0	2.0	42.0		
105	18.2	0.0	38.1		
51	39.2	20.0	60.0		

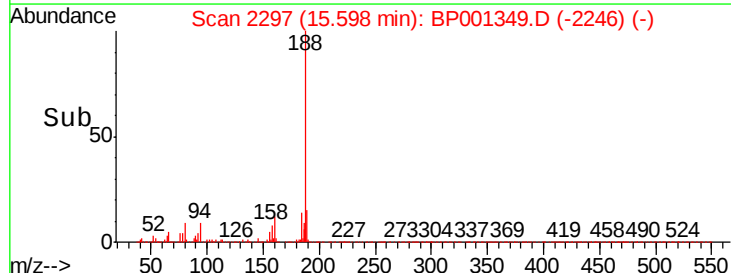
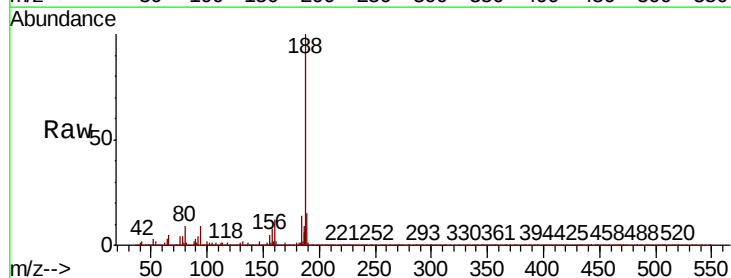
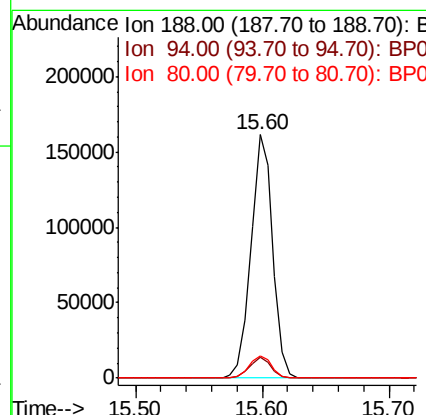
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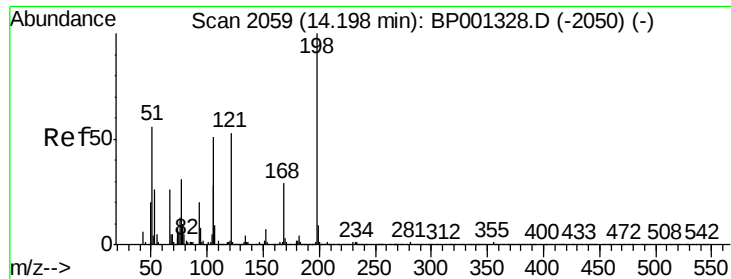
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.8	6.6	10.0		
80	8.9	7.8	11.6		





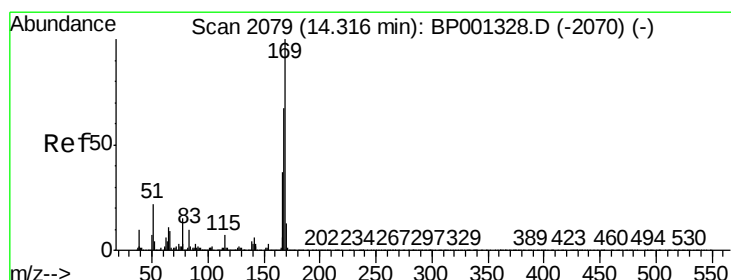
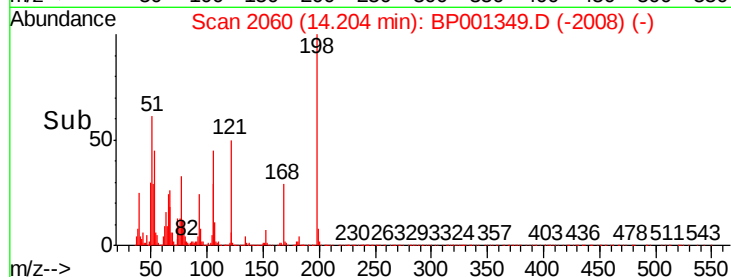
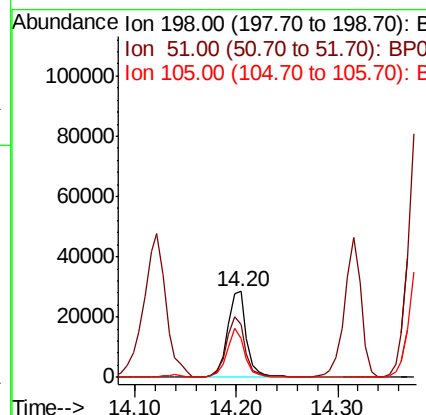
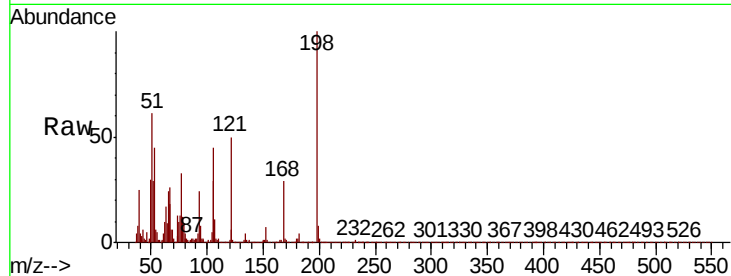
#65
4,6-Dinitro-2-methylphenol
Concen: 43.861 ng
RT: 14.20 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	61.3	47.4	87.4
105	45.4	33.1	73.1

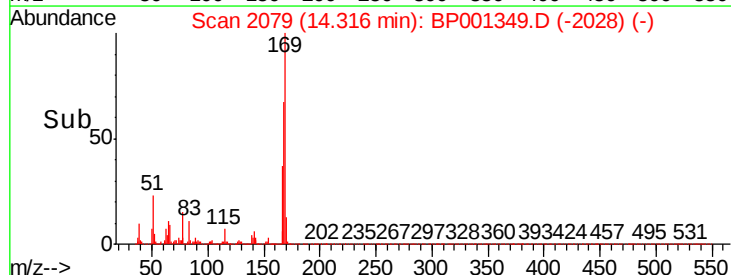
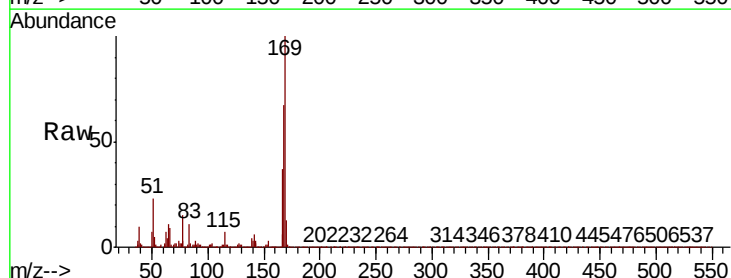
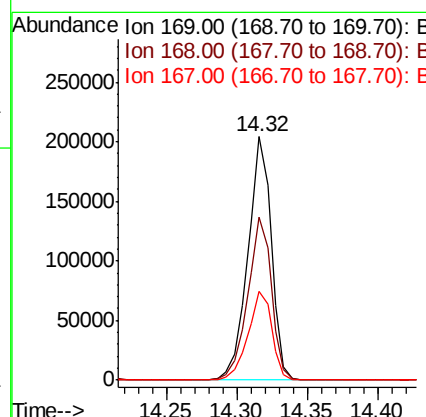
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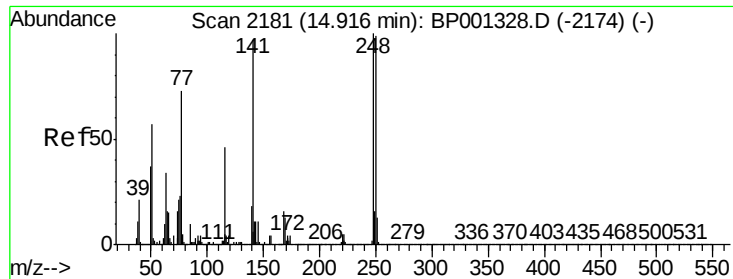
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.121 ng
RT: 14.32 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.2
167	36.6	29.4	44.0





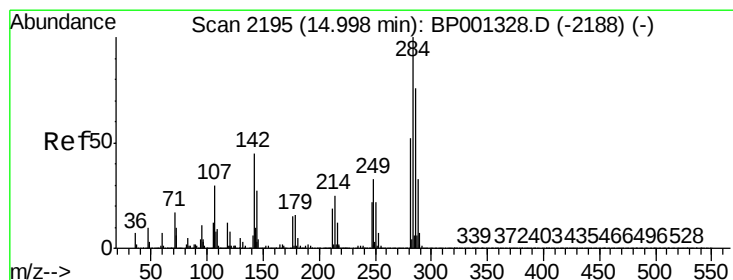
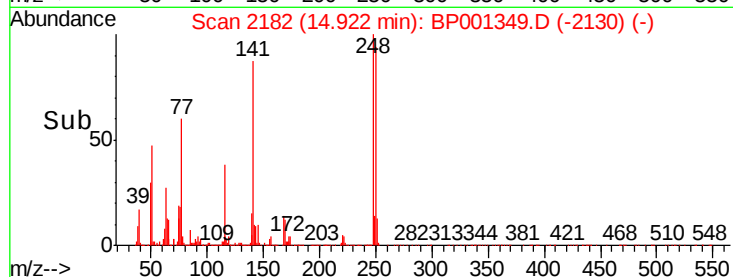
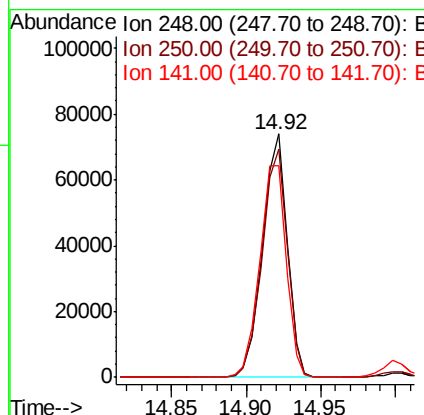
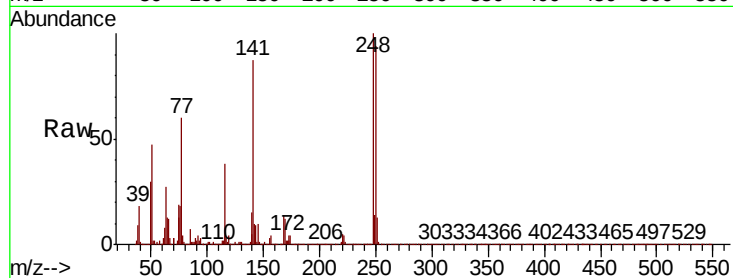
#67
4-Bromophenyl-phenylether
Concen: 37.201 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.6	79.3	118.9
141	86.7	77.5	116.3

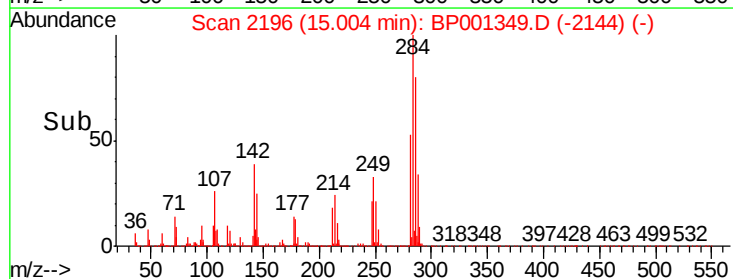
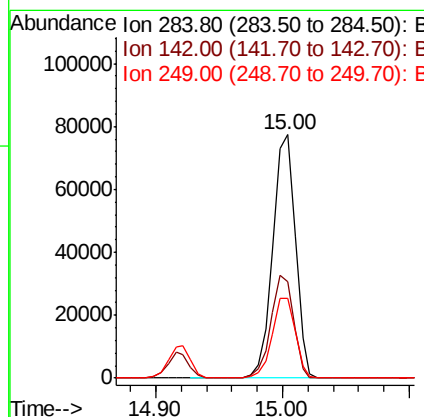
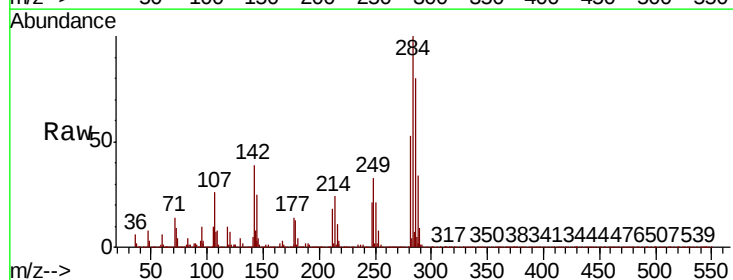
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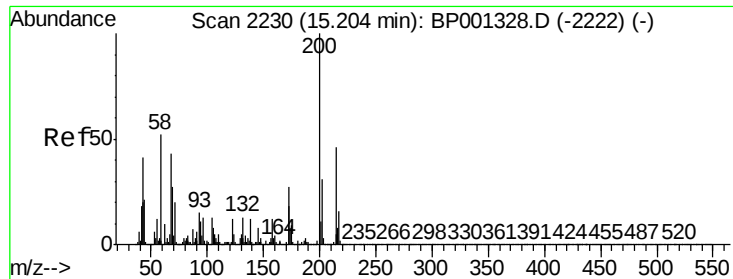
mohammad
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#68
Hexachlorobenzene
Concen: 37.191 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.4	36.1	54.1
249	32.9	26.3	39.5





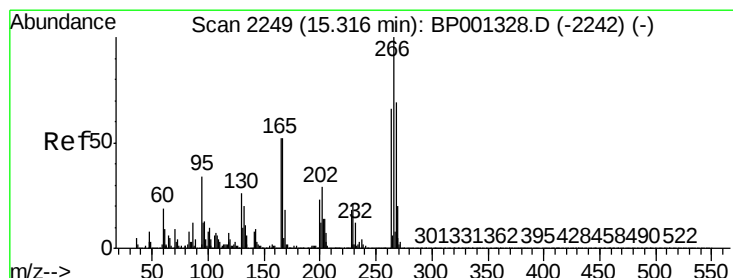
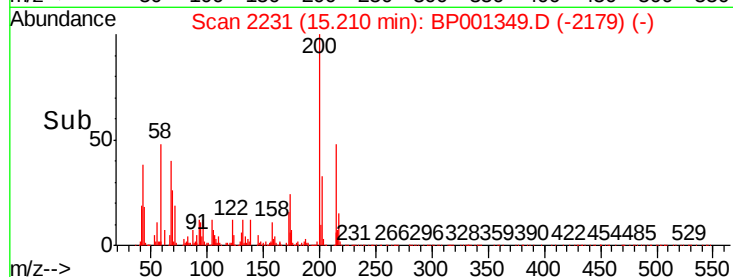
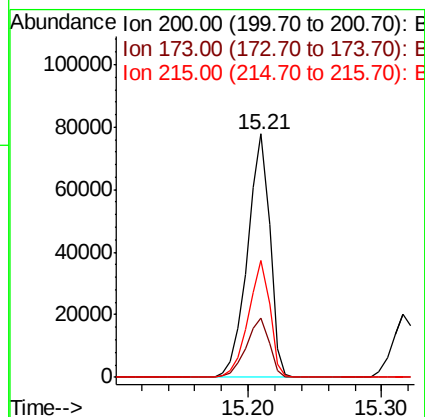
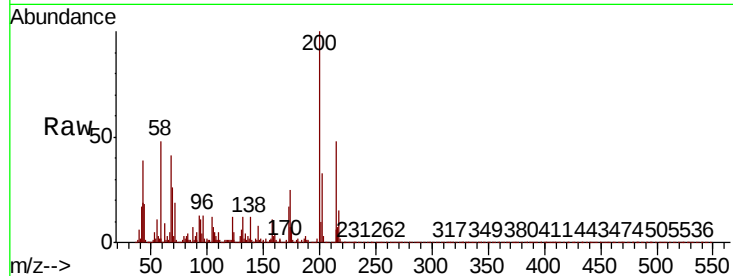
#69
Atrazine
Concen: 40.990 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	6.8	46.8
215	47.9	26.1	66.1

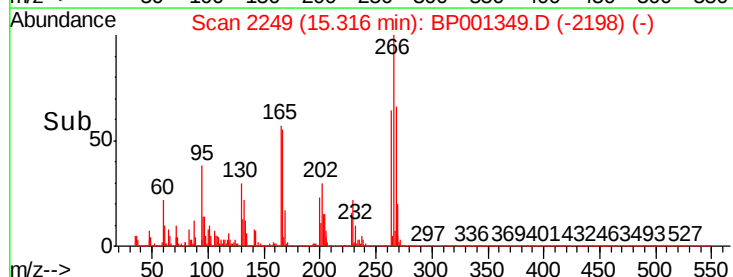
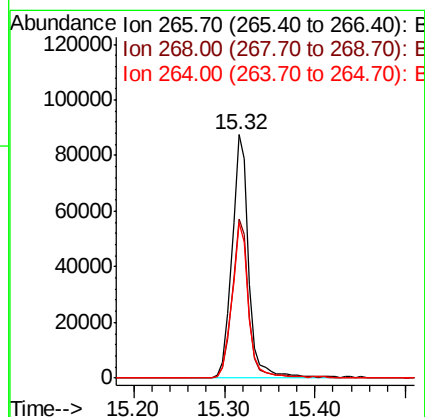
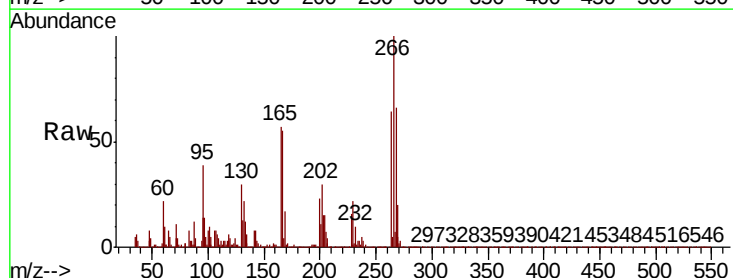
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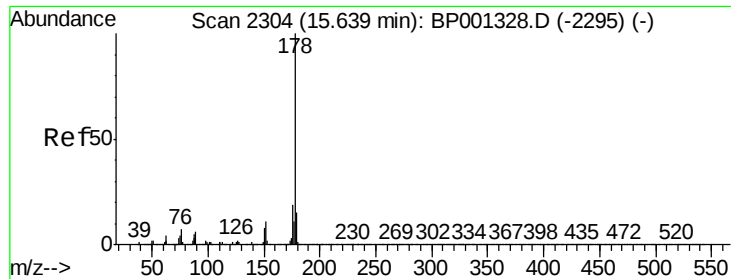
mohammad
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#70
Pentachlorophenol
Concen: 85.102 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	55.4	83.2
264	63.8	53.2	79.8





#71

Phenanthrene

Concen: 38.455 ng

RT: 15.64 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

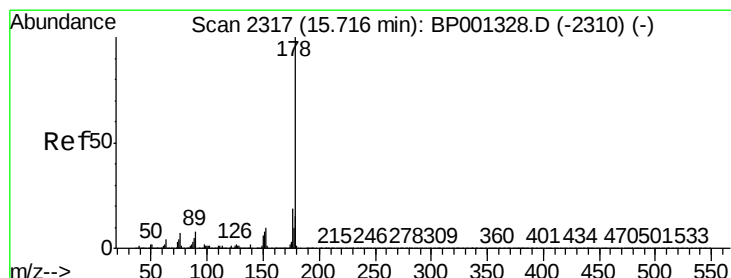
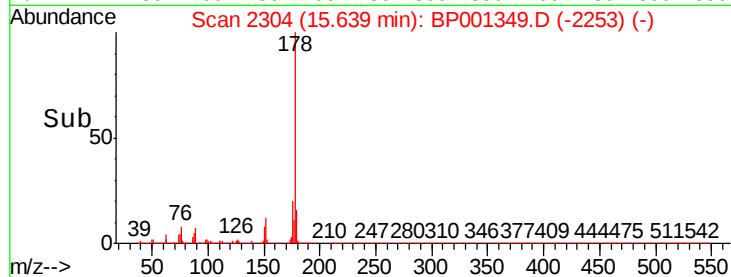
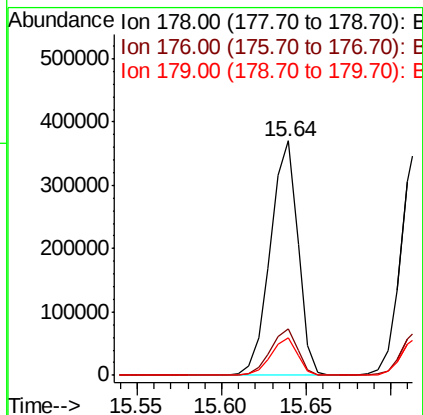
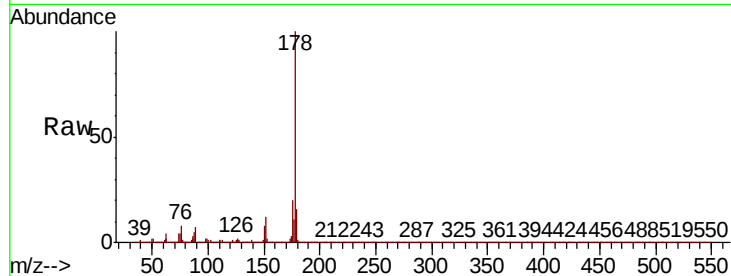
ClientSampleId :

PB125625BSD

Tot Ion:	178	Resp:	419779
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.2	22.8
179	16.1	12.0	18.0

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#72

Anthracene

Concen: 40.075 ng

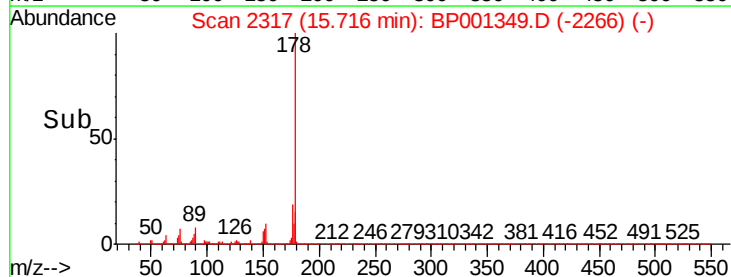
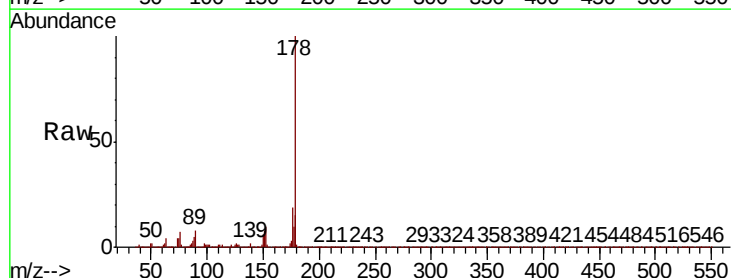
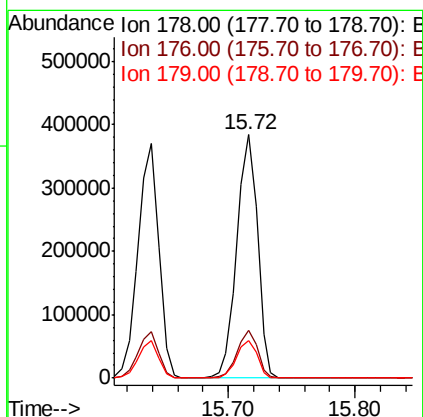
RT: 15.72 min Scan# 2317

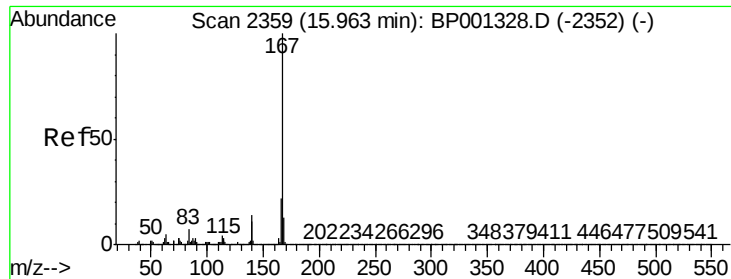
Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:	178	Resp:	433062
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.0	22.6
179	15.5	11.9	17.9





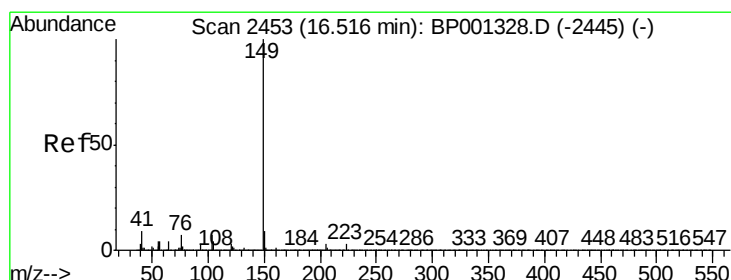
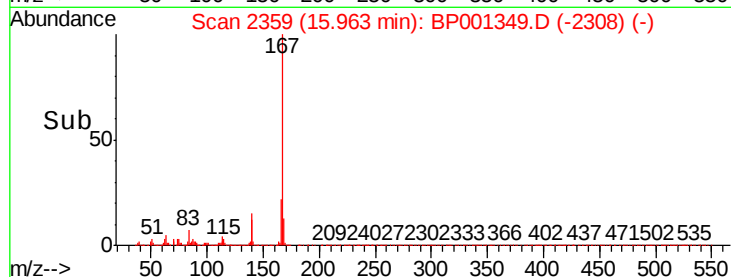
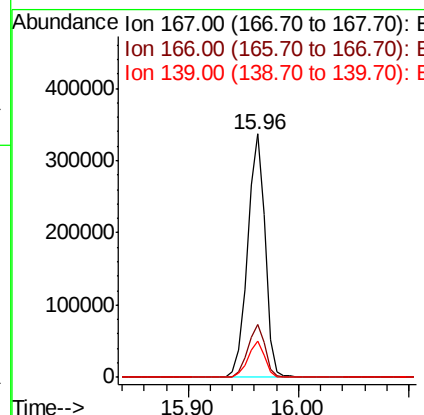
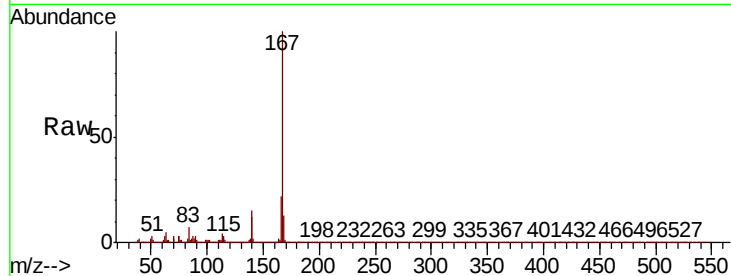
#73
 Carbazole
 Concen: 39.092 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Instrument :
 BNA_P
 ClientSampleId :
 PB125625BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.8	11.1	16.7

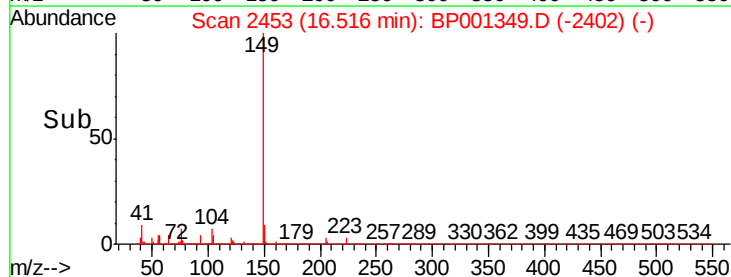
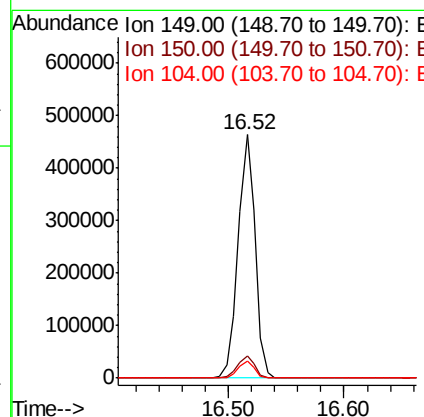
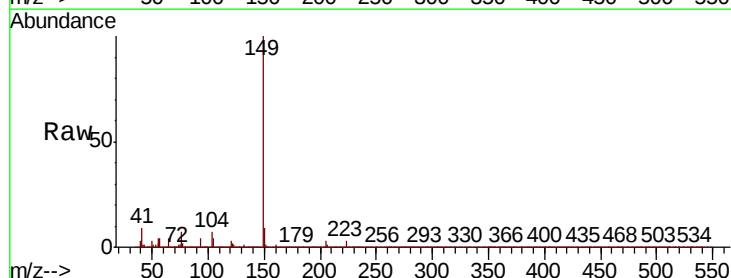
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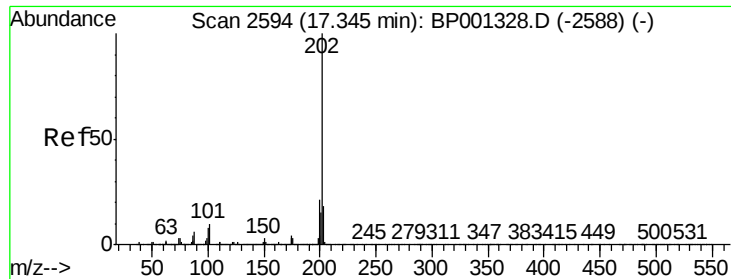
mohammad
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#74
 Di-n-butylphthalate
 Concen: 35.652 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.0	5.4	8.2





#75

Fluoranthene

Concen: 38.502 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

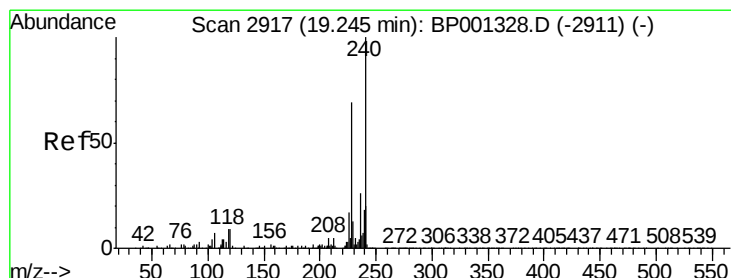
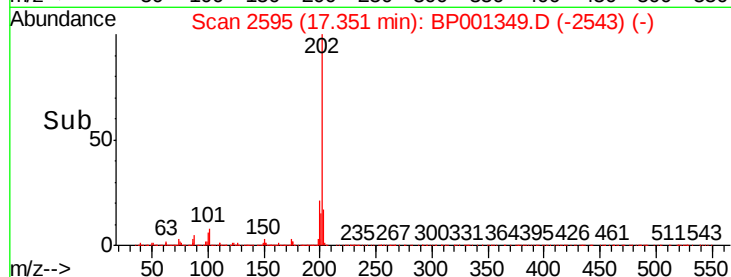
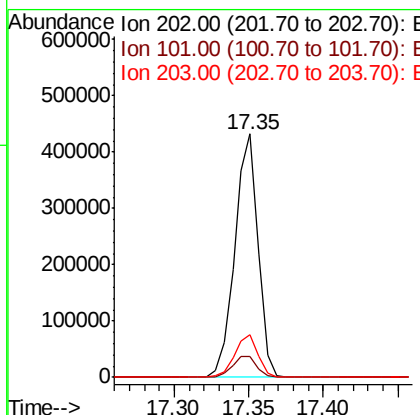
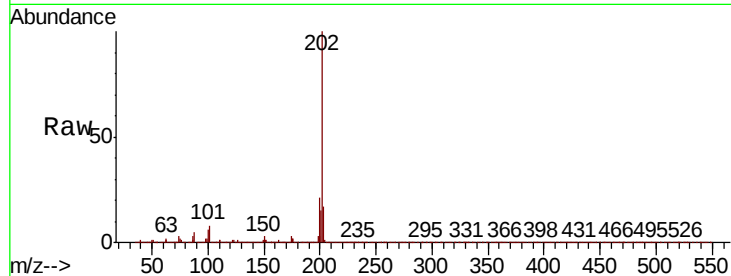
ClientSampleId :

PB125625BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		469961		
101	8.5	0.0	29.9		
203	17.3	0.0	37.6		

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#76

Chrysene-d12

Concen: 20.000 ng

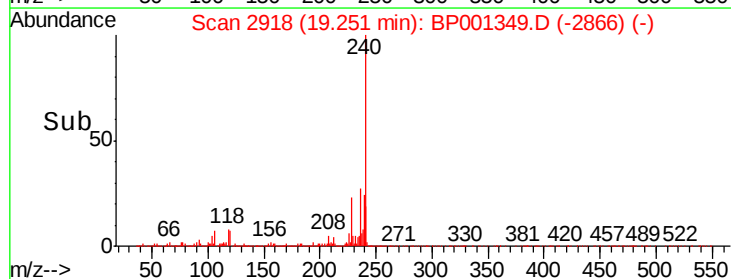
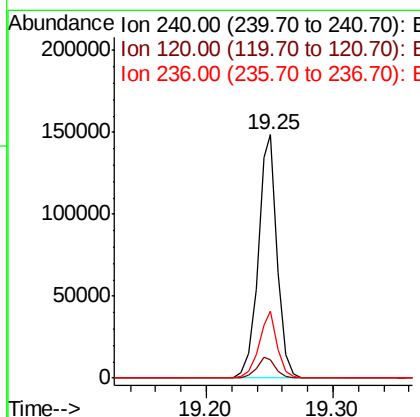
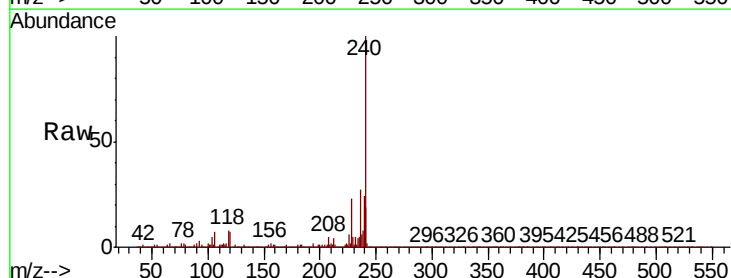
RT: 19.25 min Scan# 2918

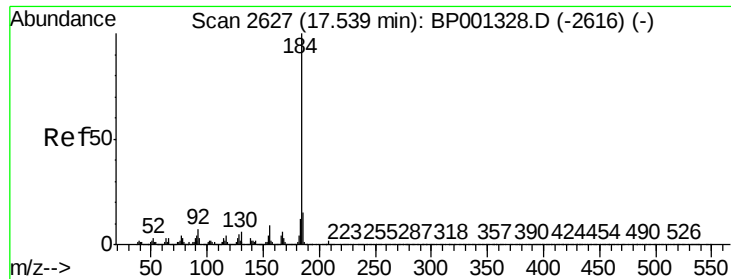
Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		154940		
120	7.4	7.6	11.4#		
236	27.4	21.0	31.4		





#77

Benzidine

Concen: 72.091 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

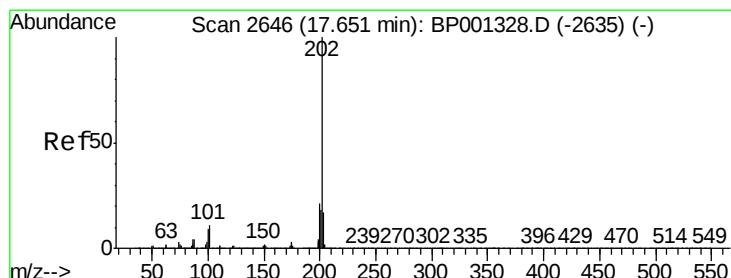
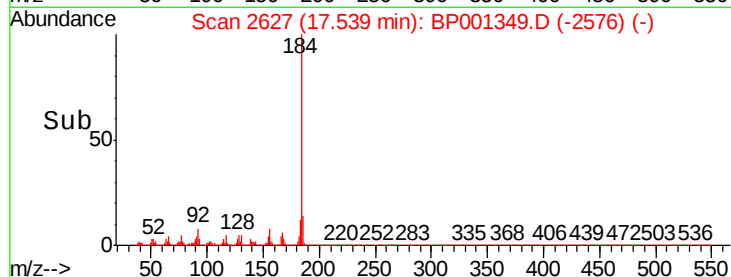
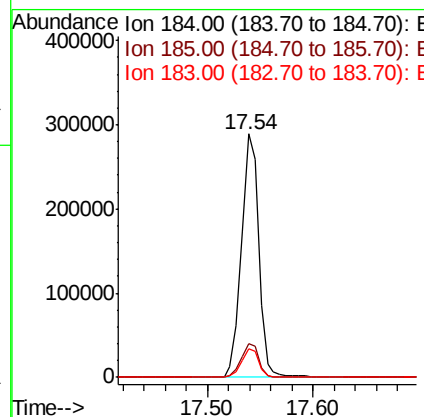
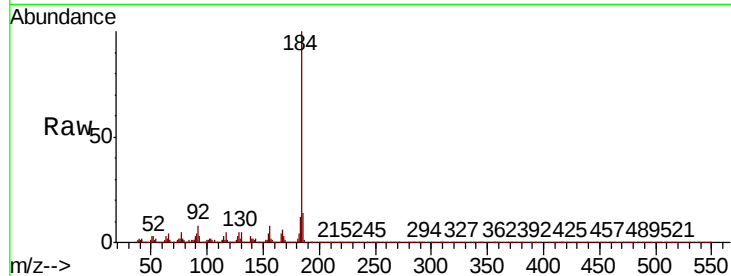
ClientSampleId :

PB125625BSD

Tot Ion:	184	Resp:	325211
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.7	17.5
183	11.6	9.8	14.8

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#78

Pyrene

Concen: 39.821 ng

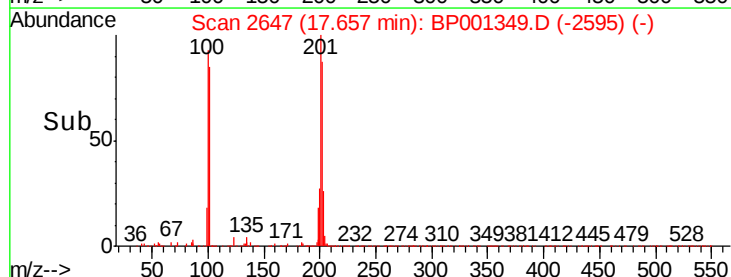
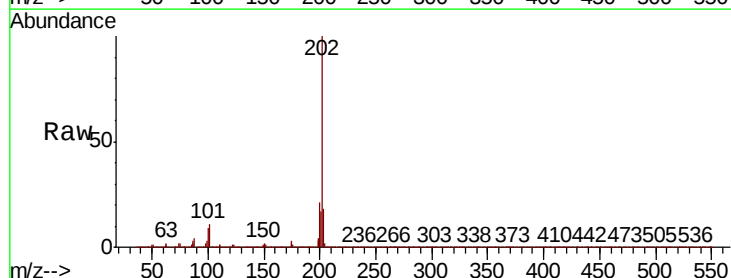
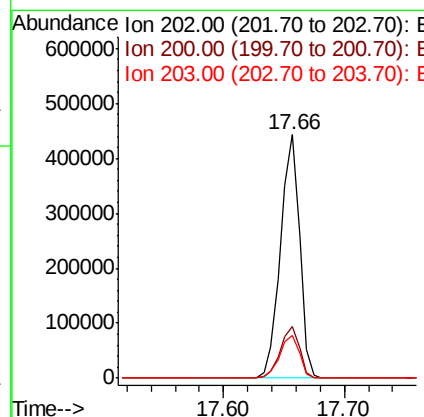
RT: 17.66 min Scan# 2647

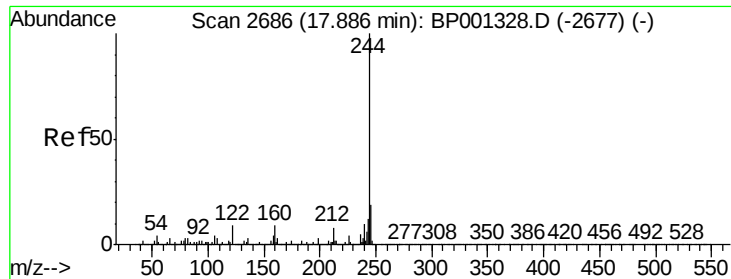
Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:	202	Resp:	479048
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.6	13.8	20.8





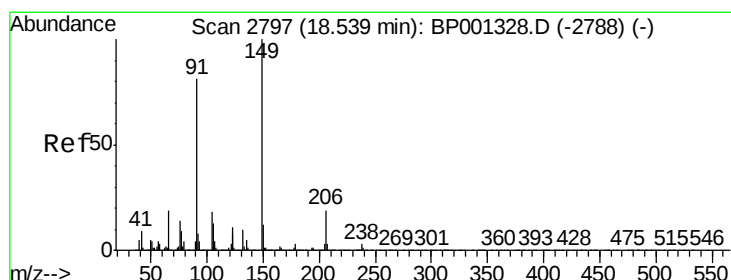
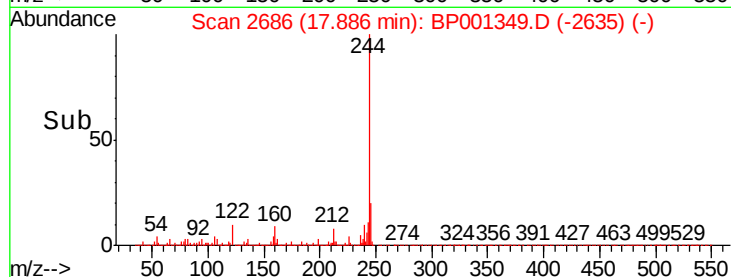
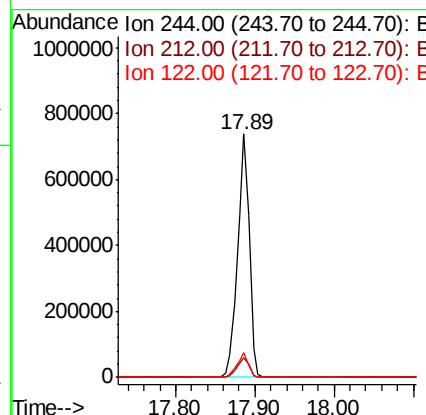
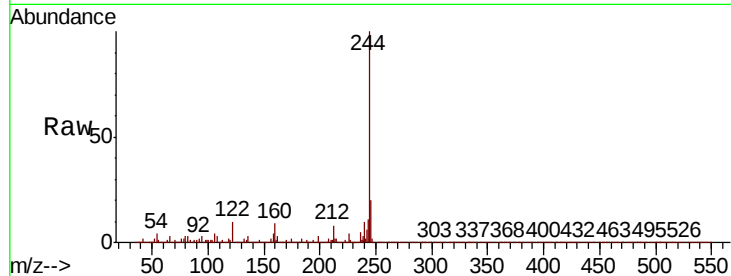
#79
Terphenyl-d14
Concen: 82.893 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.0	6.6	9.8	
122	10.0	7.6	11.4	

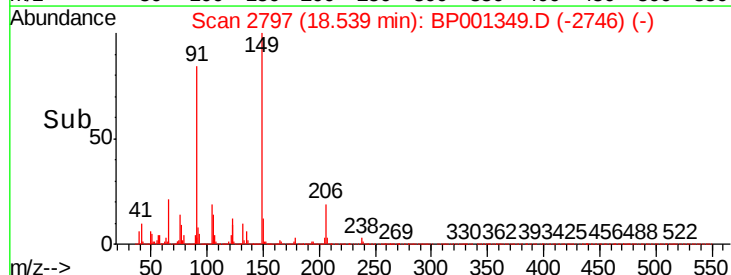
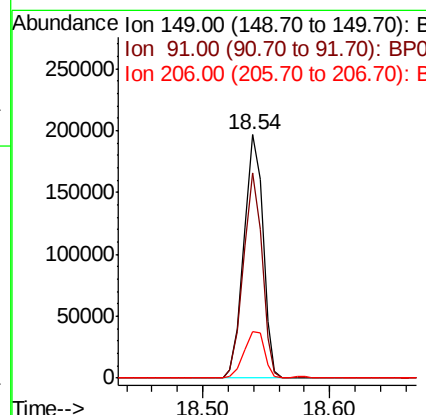
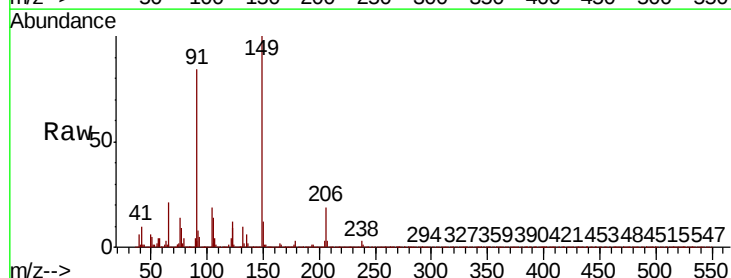
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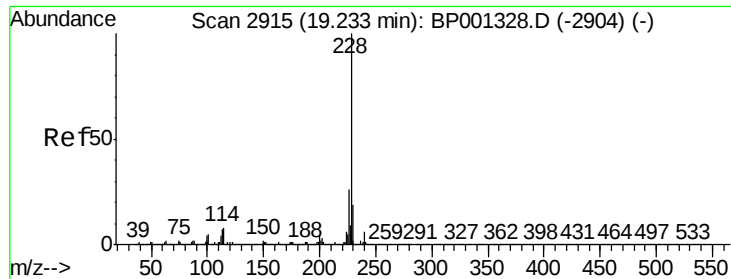
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#80
Butylbenzylphthalate
Concen: 36.478 ng
RT: 18.54 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	84.3	65.2	97.8	
206	19.0	15.6	23.4	





#81

Benzo(a)anthracene

Concen: 38.115 ng

RT: 19.23 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

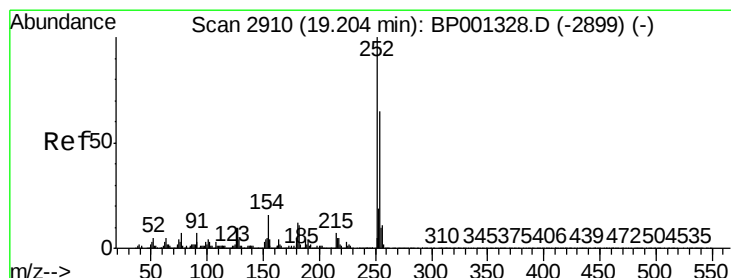
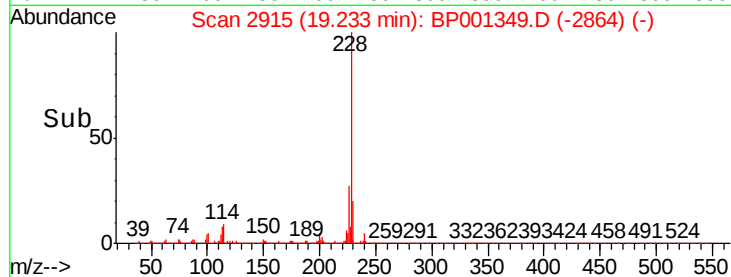
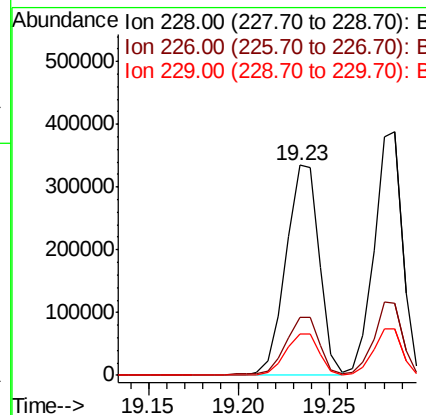
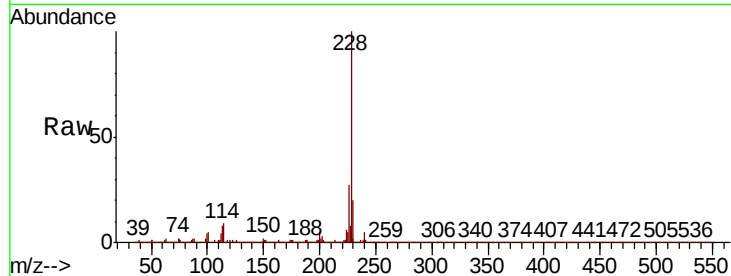
ClientSampleId :

PB125625BSD

Tot Ion:	228	Resp:	430329
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.2	31.8
229	19.9	15.4	23.0

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#82

3,3'-Dichlorobenzidine

Concen: 23.620 ng

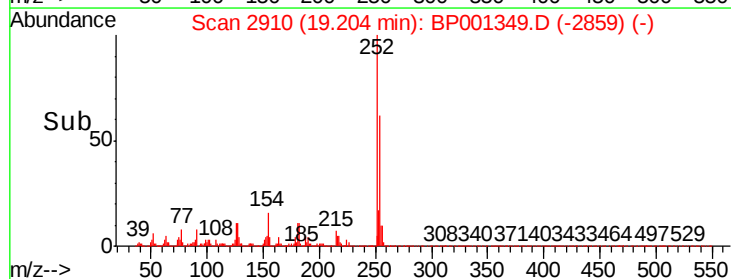
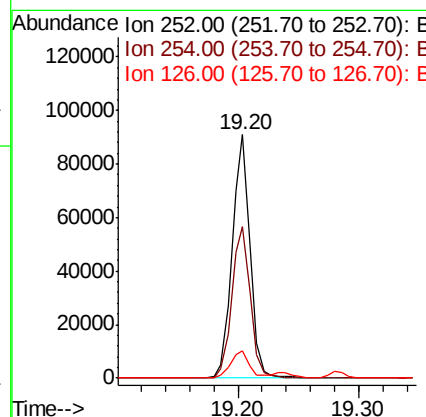
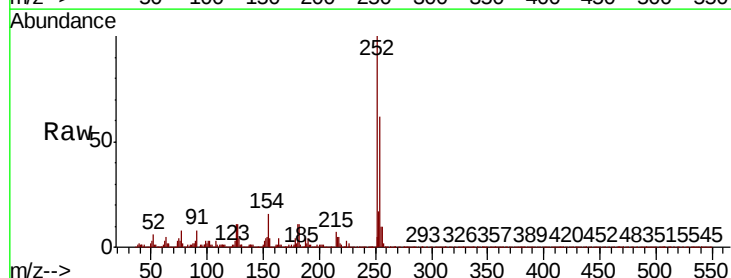
RT: 19.20 min Scan# 2910

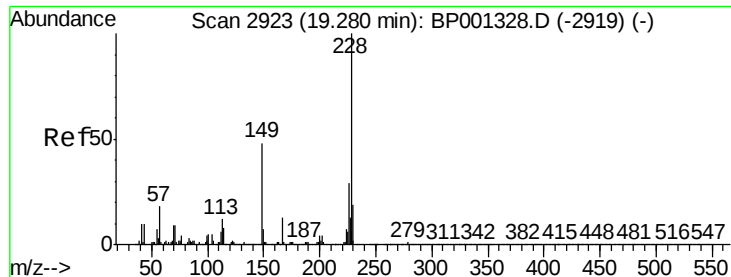
Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:	252	Resp:	92602
Ion Ratio	Lower	Upper	
252	100		
254	62.5	51.8	77.8
126	11.2	8.2	12.2





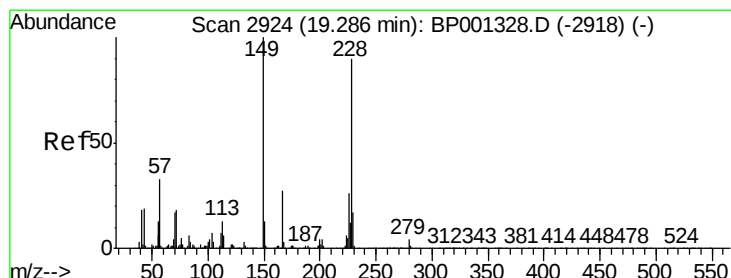
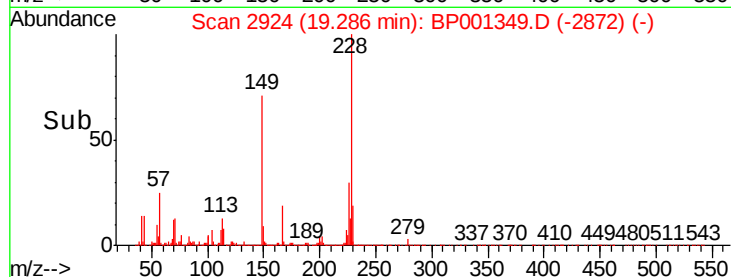
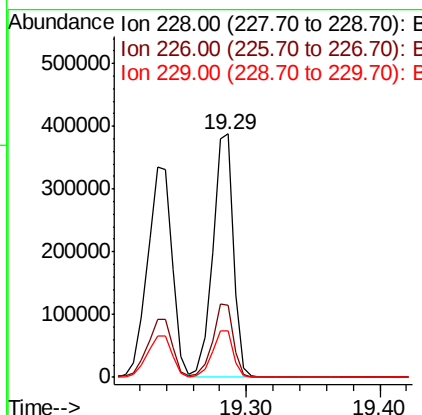
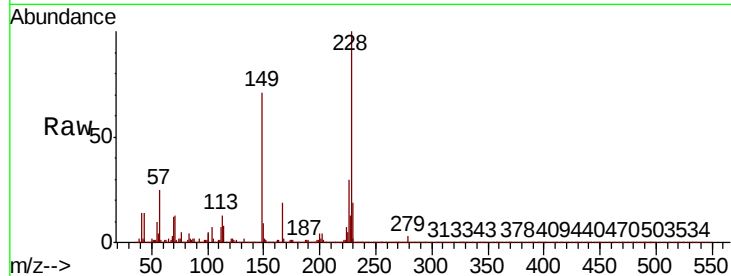
#83
Chrysene
Concen: 38.712 ng
RT: 19.29 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.1	34.7
229	19.2	15.4	23.2

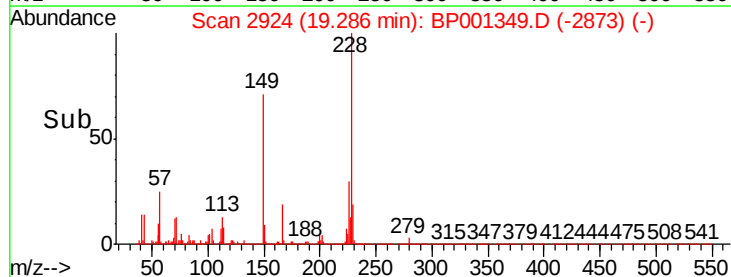
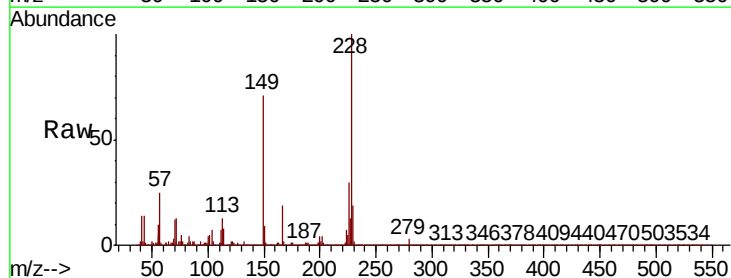
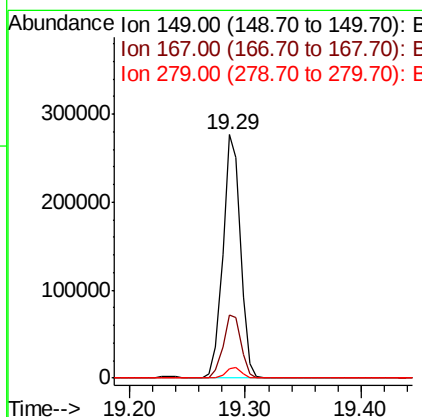
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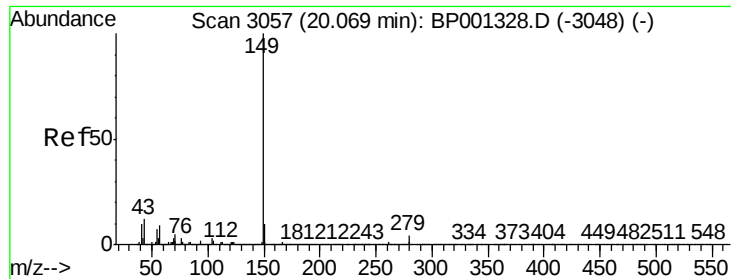
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.201 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.8	32.6
279	3.7	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 35.678 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

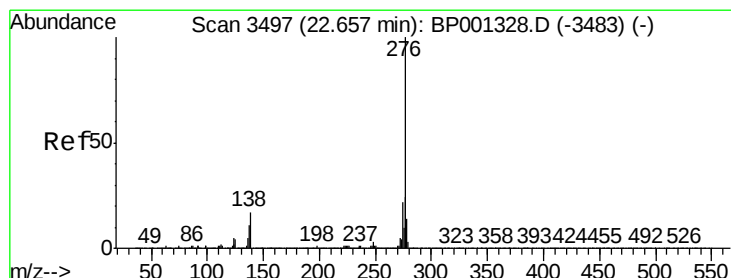
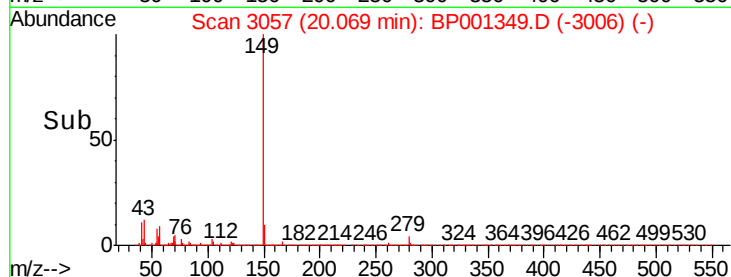
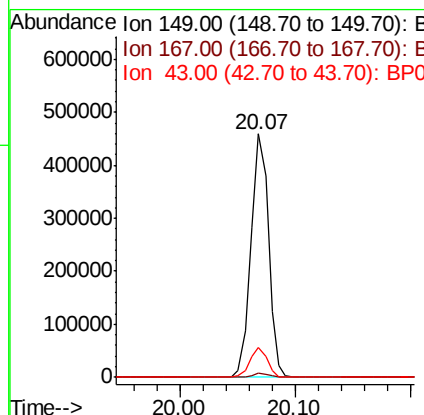
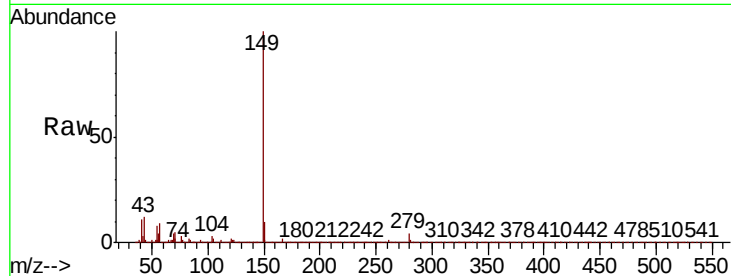
ClientSampleId :

PB125625BSD

Tot Ion:	149	Resp:	486665
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.1	9.4	14.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 37.399 ng

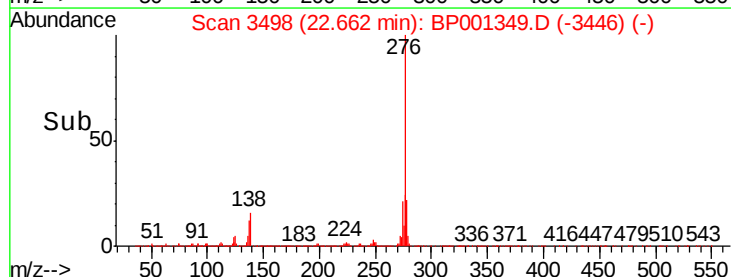
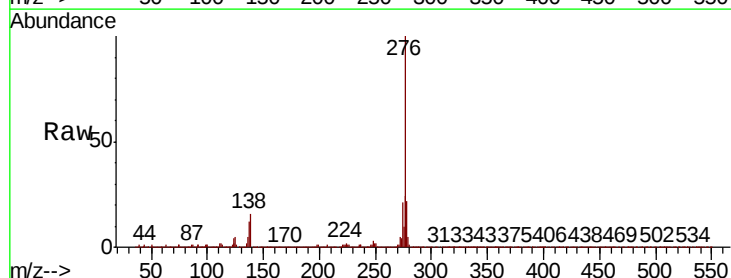
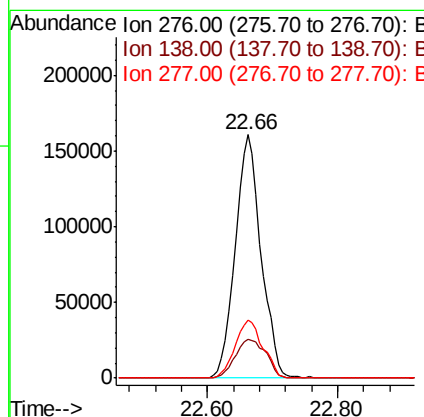
RT: 22.66 min Scan# 3498

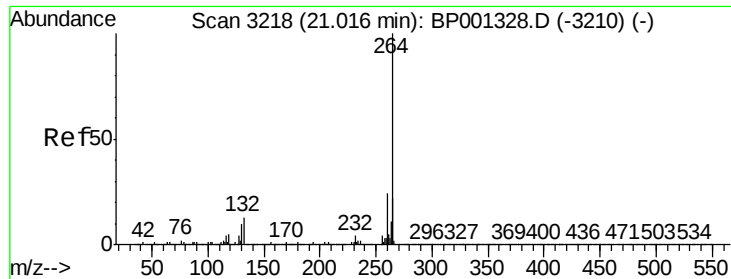
Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:	276	Resp:	440167
Ion Ratio	Lower	Upper	
276	100		
138	19.3	15.8	23.6
277	25.6	20.2	30.4





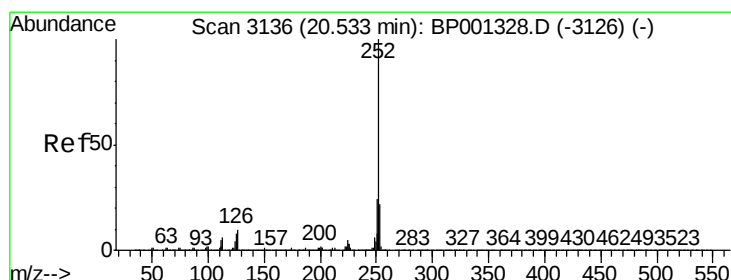
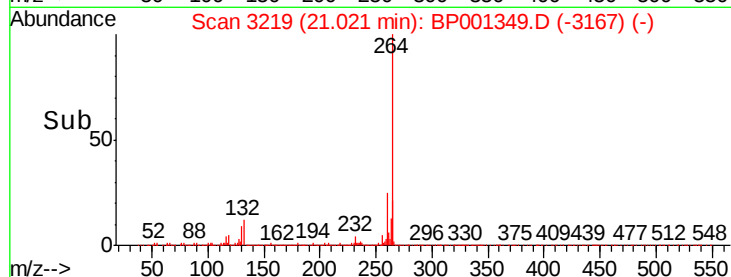
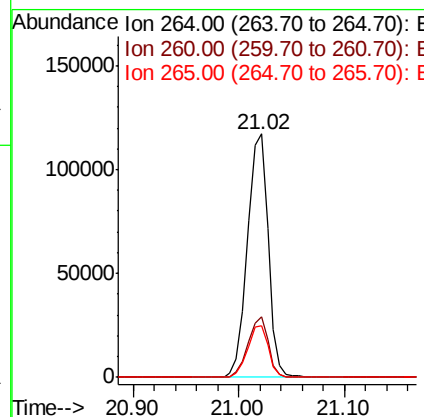
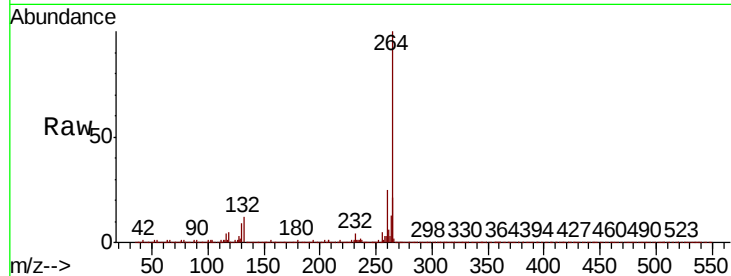
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.0	17.4	26.2

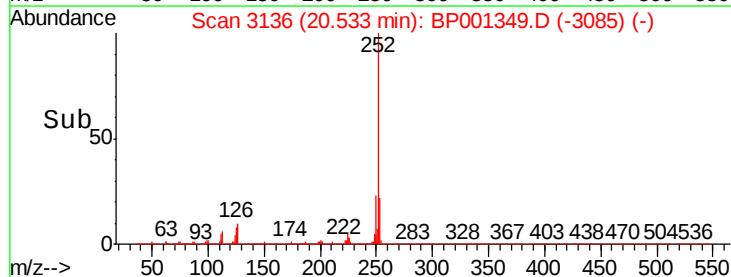
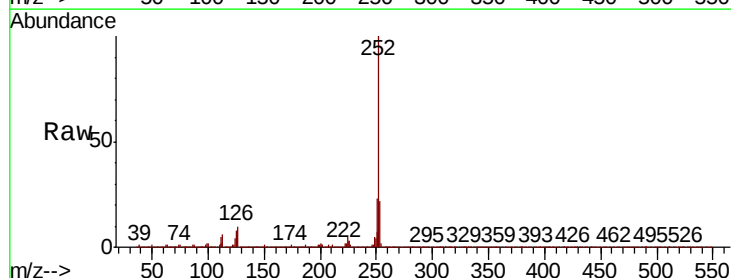
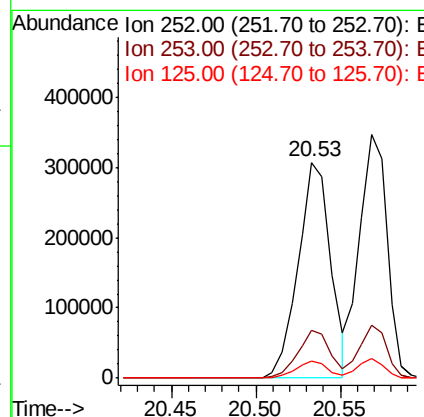
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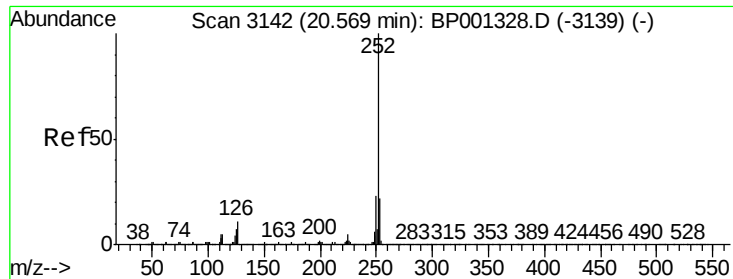
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#88
Benzo(b)fluoranthene
Concen: 39.188 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	7.7	6.3	9.5





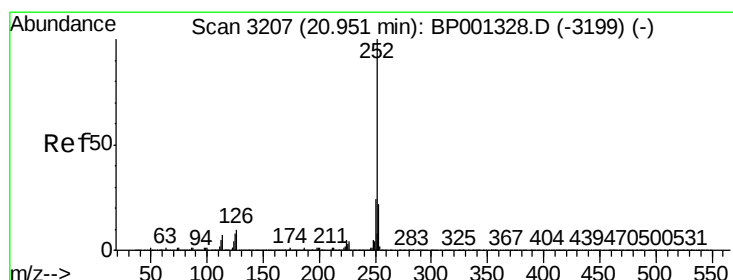
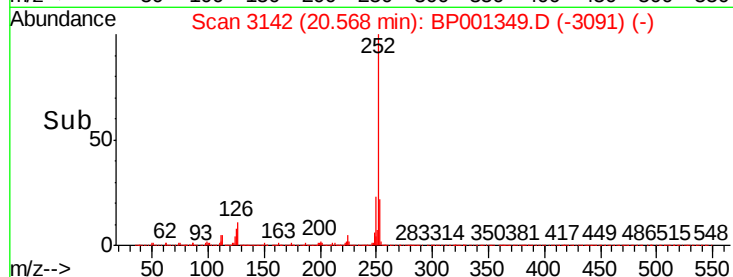
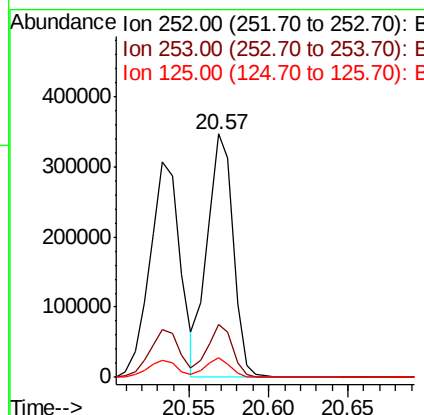
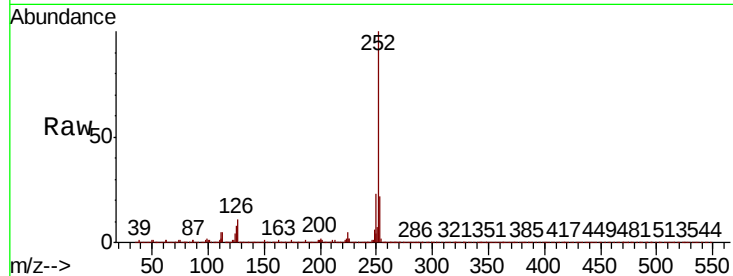
#89
Benzo(k)fluoranthene
Concen: 39.848 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	8.2	5.9	8.9

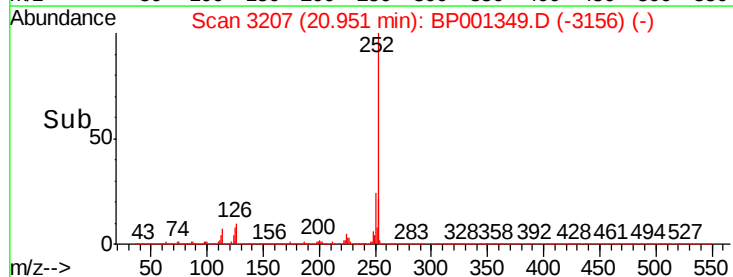
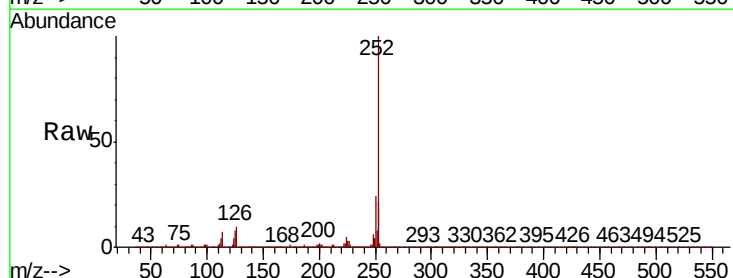
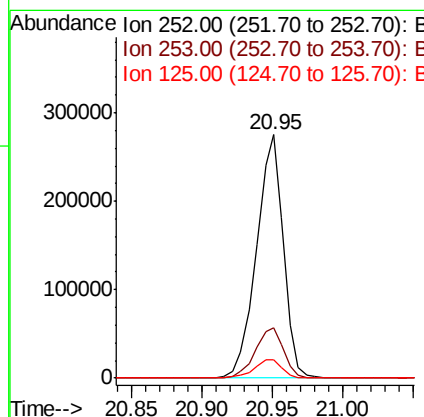
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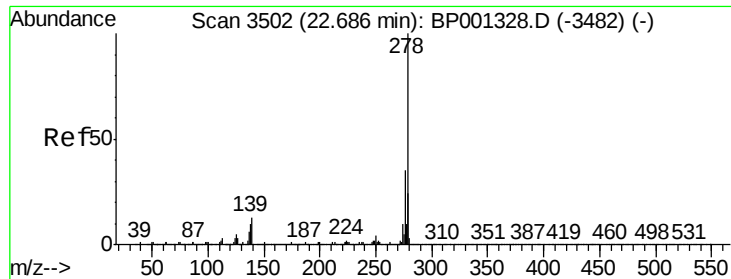
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#90
Benzo(a)pyrene
Concen: 38.634 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.7	26.5
125	7.8	6.3	9.5





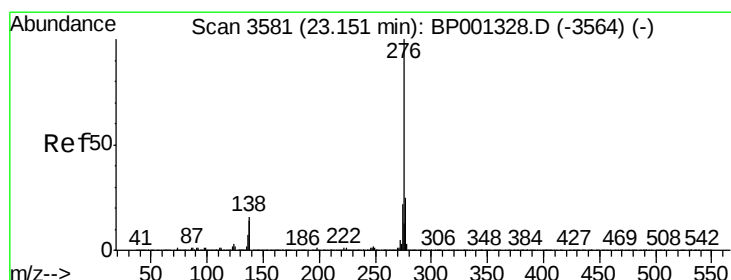
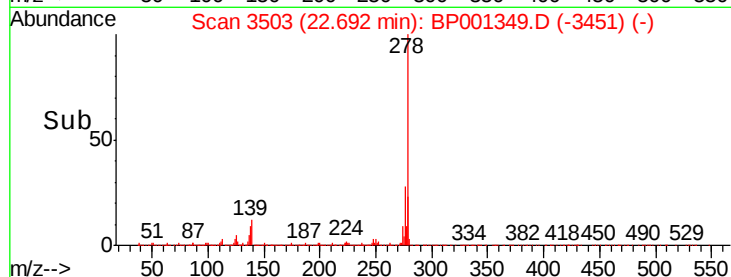
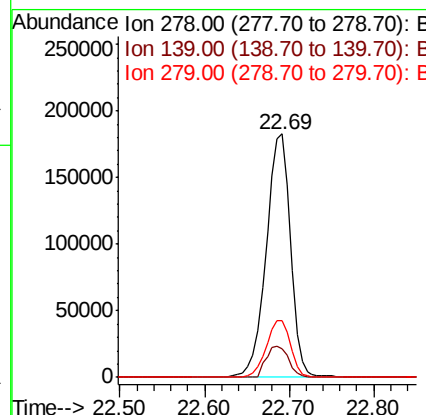
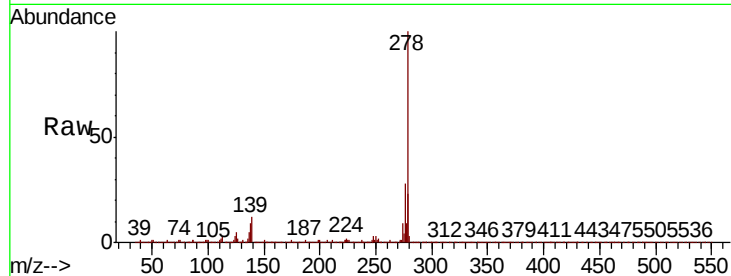
#91
Dibenzo(a,h)anthracene
Concen: 39.343 ng
RT: 22.69 min Scan# 3503
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :
PB125625BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	10.3	15.5
279	23.2	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 40.659 ng
RT: 23.15 min Scan# 3581
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	17.0	12.6	18.8

