

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001480.D
 Acq On : 28 Dec 2019 17:32
 Operator : JU
 Sample : PB125772BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125772BS

Manual Integrations
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 12/30/2019 2:09:38 PM

Quant Time: Dec 29 08:20:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	28371	20.00	ng	-0.01
21) Naphthalene-d8	10.32	136	107649	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	59652	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	128076	20.00	ng	0.00
76) Chrysene-d12	19.22	240	118120	20.00	ng	0.00
87) Perylene-d12	20.98	264	99405	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	244437	139.25	ng	0.00
7) Phenol-d6	7.76	99	328822	143.55	ng	0.00
23) Nitrobenzene-d5	9.17	82	220070	78.50	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	116191	155.80	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	458525	97.20	ng	0.00
79) Terphenyl-d14	17.86	244	584588	84.77	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.56	88	21425	29.657	ng	91
3) Pyridine	3.41	79	56179	28.467	ng	95
4) n-Nitrosodimethylamine	3.32	42	49552	39.654	ng	96
6) Aniline	7.76	93	94400	32.738	ng	# 87
8) 2-Chlorophenol	7.95	128	79248	44.905	ng	93
9) Benzaldehyde	7.57	77	9837	6.122	ng	94
10) Phenol	7.78	94	106254	40.598	ng	# 77
11) bis(2-Chloroethyl)ether	7.89	93	72277	39.036	ng	92
12) 1,3-Dichlorobenzene	8.19	146	87827	39.954	ng	94
13) 1,4-Dichlorobenzene	8.30	146	88357	39.453	ng	97
14) 1,2-Dichlorobenzene	8.54	146	89108	41.765	ng	96
15) Benzyl Alcohol	8.52	79	86607	40.296	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.75	45	94153	32.108	ng	92
17) 2-Methylphenol	8.72	107	66987	42.955	ng	97
18) Hexachloroethane	9.08	117	34838	36.567	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	62301	38.313	ng	97
20) 3+4-Methylphenols	8.96	107	89088	43.049	ng	97
22) Acetophenone	8.93	105	126136	37.054	ng	# 98
24) Nitrobenzene	9.20	77	100647	36.479	ng	99
25) Isophorone	9.59	82	163498	36.273	ng	96
26) 2-Nitrophenol	9.70	139	42253	42.947	ng	100
27) 2,4-Dimethylphenol	9.81	122	69733	48.191	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	94776	35.205	ng	99
29) 2,4-Dichlorophenol	10.10	162	76302	42.586	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	87789	39.834	ng	96
31) Naphthalene	10.35	128	235764	40.122	ng	99
32) Benzoic acid	10.04	122	40776	36.229	ng	94
33) 4-Chloroaniline	10.45	127	60875	25.331	ng	99
34) Hexachlorobutadiene	10.57	225	56312	36.633	ng	93
35) Caprolactam	11.03	113	21253m	39.864	ng	
36) 4-Chloro-3-methylphenol	11.27	107	81930	39.130	ng	99
37) 2-Methylnaphthalene	11.48	142	172497	42.521	ng	98
38) 1-Methylnaphthalene	11.64	142	159616	41.851	ng	96
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	99421	45.076	ng	# 97

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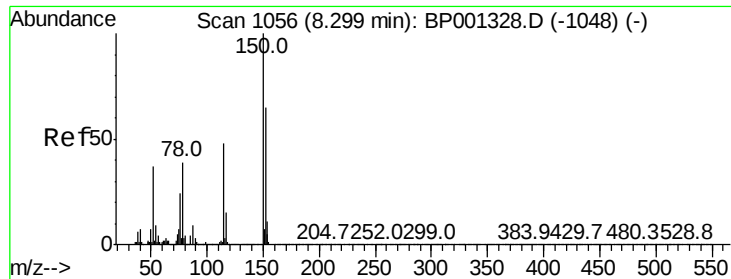
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	101367	92.921	nq	99
43) 2,4,6-Trichlorophenol	11.95	196	59819	44.099	nq	98
44) 2,4,5-Trichlorophenol	12.02	196	62274	44.682	nq	93
46) 1,1'-Biphenyl	12.25	154	220887	44.249	nq	99
47) 2-Chloronaphthalene	12.27	162	173014	42.873	nq	99
48) 2-Nitroaniline	12.45	65	60066	37.171	nq	94
49) Acenaphthylene	12.95	152	265121	44.942	nq	99
50) Dimethylphthalate	12.78	163	203763	41.637	nq	100
51) 2,6-Dinitrotoluene	12.86	165	43538	43.814	nq	86
52) Acenaphthene	13.23	154	154587	43.493	nq	98
53) 3-Nitroaniline	13.12	138	29519	27.677	nq	97
54) 2,4-Dinitrophenol	13.30	184	44155	115.075	nq	96
55) Dibenzofuran	13.52	168	254004	45.611	nq	100
56) 4-Nitrophenol	13.45	139	60613	79.477	nq	95
57) 2,4-Dinitrotoluene	13.52	165	64389	46.621	nq	# 94
58) Fluorene	14.07	166	204197	45.844	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.73	232	54345	45.418	nq	97
60) Diethylphthalate	13.94	149	205162	40.646	nq	99
61) 4-Chlorophenyl-phenylether	14.09	204	107722	46.006	nq	99
62) 4-Nitroaniline	12.45	138	51863	41.991	nq	96
63) Azobenzene	14.36	77	210731	39.656	nq	96
65) 4,6-Dinitro-2-methylphenol	14.19	198	30746	53.602	nq	98
66) n-Nitrosodiphenylamine	14.29	169	171365	42.204	nq	99
67) 4-Bromophenyl-phenylether	14.89	248	63952	42.233	nq	96
68) Hexachlorobenzene	14.97	284	71948	41.736	nq	95
69) Atrazine	15.19	200	55648	38.155	nq	97
70) Pentachlorophenol	15.30	266	77566	87.741	nq	95
71) Phenanthrene	15.62	178	307559	42.090	nq	99
72) Anthracene	15.69	178	311497	43.063	nq	99
73) Carbazole	15.94	167	270325	41.917	nq	98
74) Di-n-butylphthalate	16.49	149	337029	38.082	nq	99
75) Fluoranthene	17.32	202	352539	43.147	nq	99
77) Benzidine	17.52	184	112285	32.650	nq	99
78) Pyrene	17.63	202	350947	38.266	nq	99
80) Butylbenzylphthalate	18.51	149	145681	34.072	nq	92
81) Benzo(a)anthracene	19.21	228	324240	37.671	nq	98
82) 3,3'-Dichlorobenzidine	19.17	252	93250	31.200	nq	99
83) Chrysene	19.26	228	316958	38.152	nq	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	210192	33.501	nq	97
85) Di-n-octyl phthalate	20.04	149	344937	33.171	nq	98
86) Indeno(1,2,3-cd)pyrene	22.62	276	321637	35.847	nq	99
88) Benzo(b)fluoranthene	20.50	252	308333	47.231	nq	99
89) Benzo(k)fluoranthene	20.54	252	286481	46.068	nq	99
90) Benzo(a)pyrene	20.92	252	283861	47.732	nq	99
91) Dibenzo(a,h)anthracene	22.64	278	275079	47.308	nq	99
92) Benzo(g,h,i)perylene	23.10	276	258373	46.501	nq	99

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



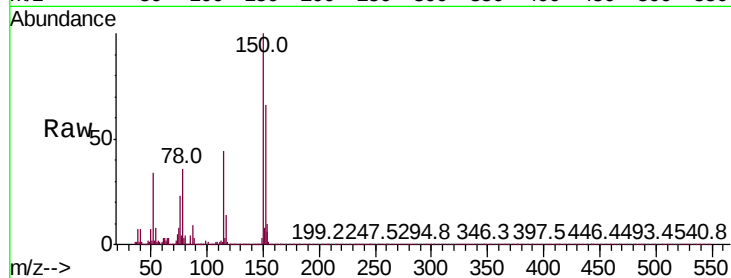
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleID :
PB125772BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	127.0	190.6
115	66.3	56.1	84.1

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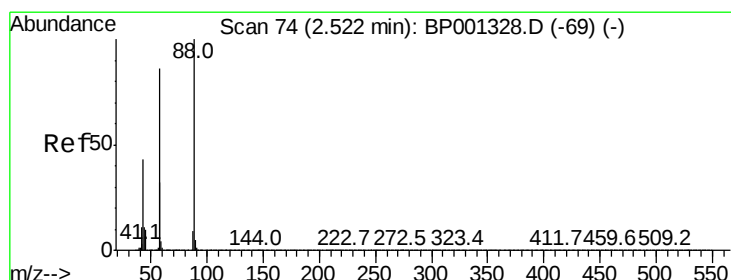
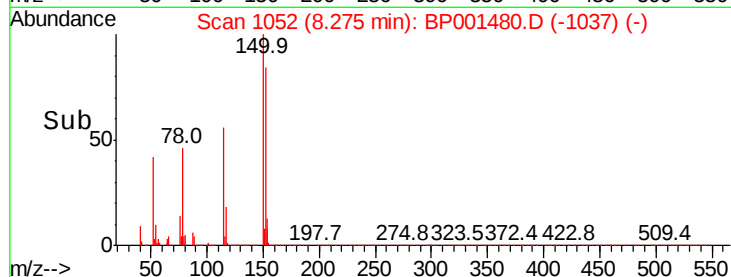
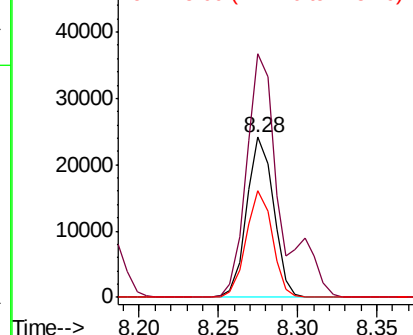


Abundance

Ion 152.00 (151.70 to 152.70): E

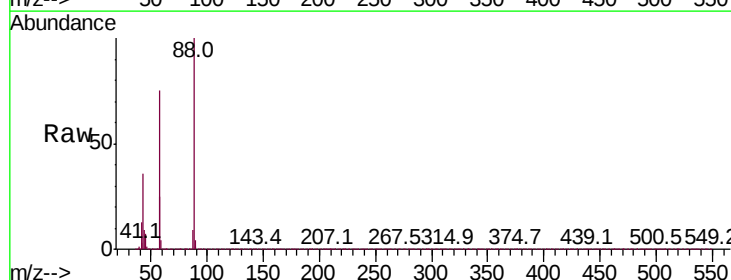
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
1,4-Dioxane
Concen: 29.657 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.05 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	66.9	100.3
43	37.3	32.9	49.3

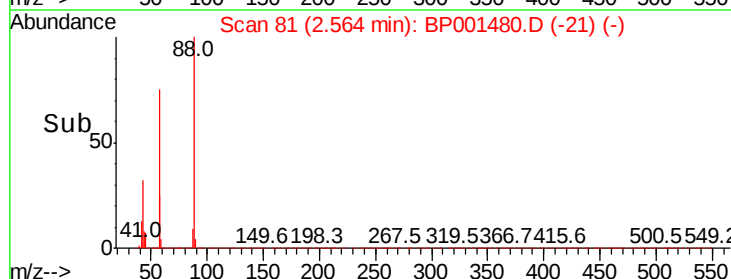
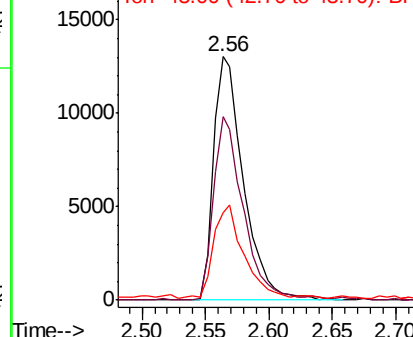


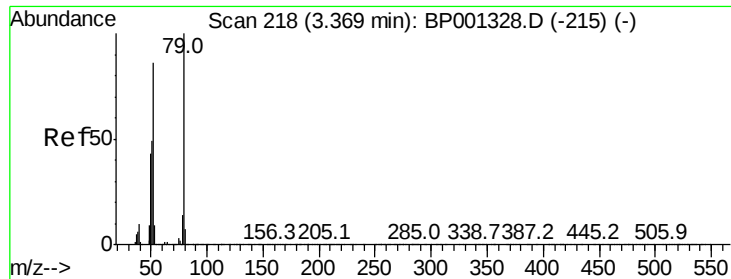
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 28.467 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.06 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

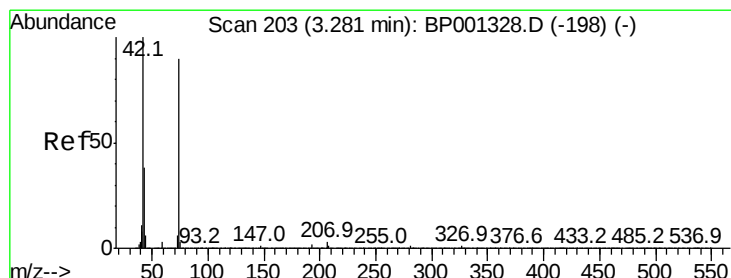
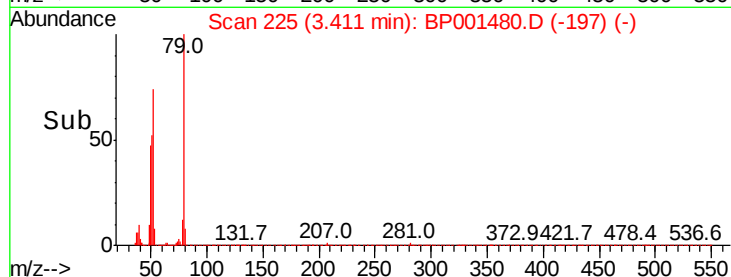
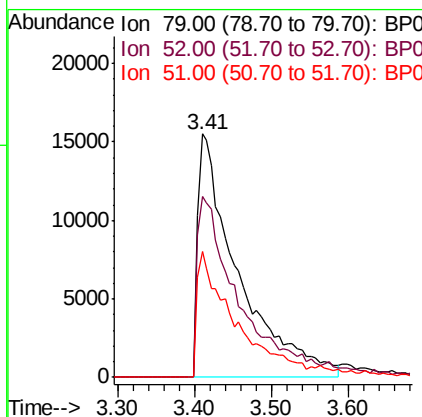
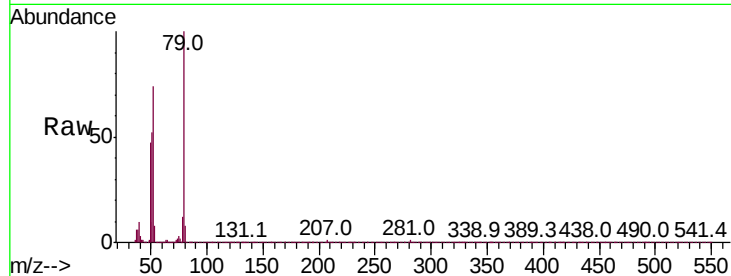
ClientSampleId :

PB125772BS

Tot Ion:	79	Resp:	56179
Ion Ratio	Lower	Upper	
79	100		
52	74.1	64.6	96.8
51	51.8	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 39.654 ng

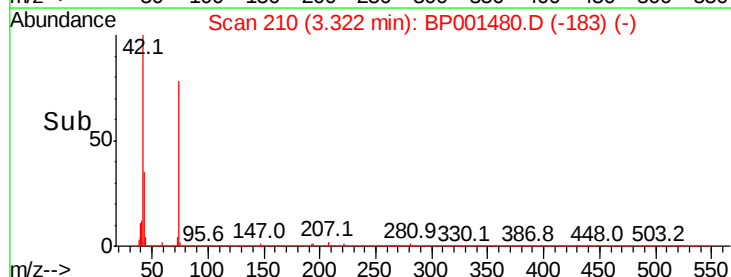
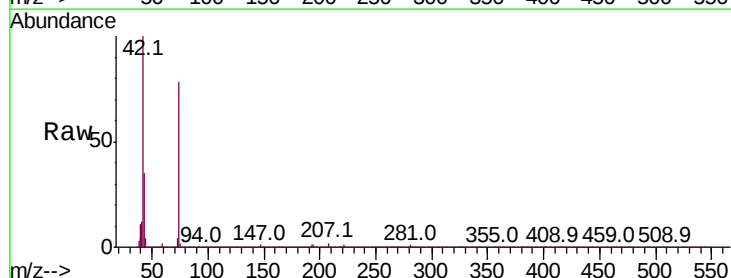
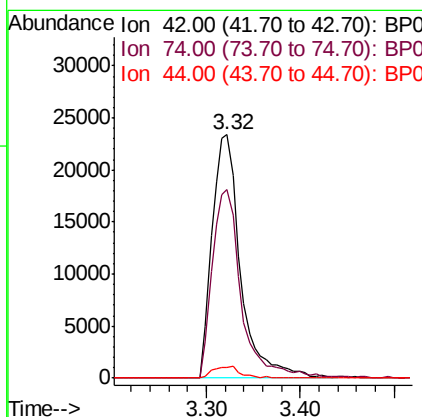
RT: 3.32 min Scan# 210

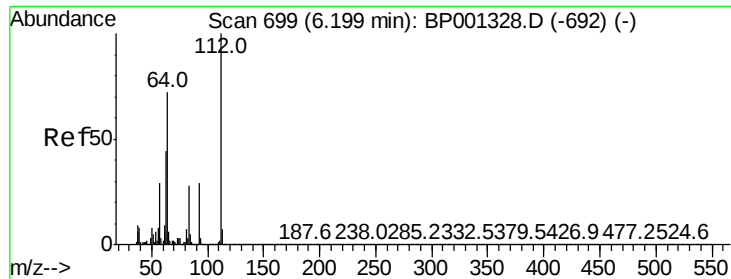
Delta R.T. 0.06 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	42	Resp:	49552
Ion Ratio	Lower	Upper	
42	100		
74	77.7	65.3	97.9
44	4.3	3.8	5.6





#5

2-Fluorophenol

Concen: 139.247 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

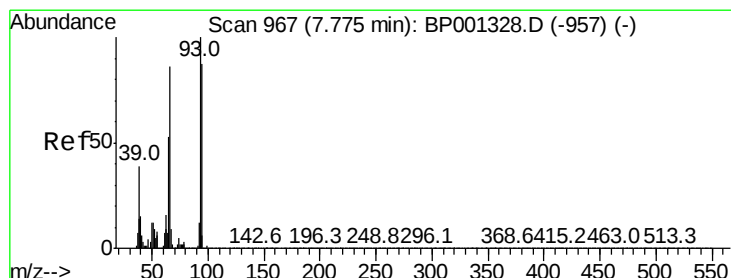
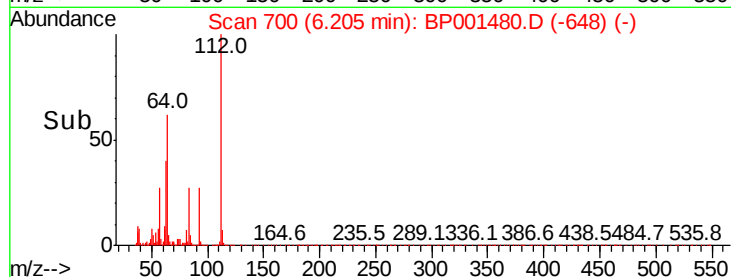
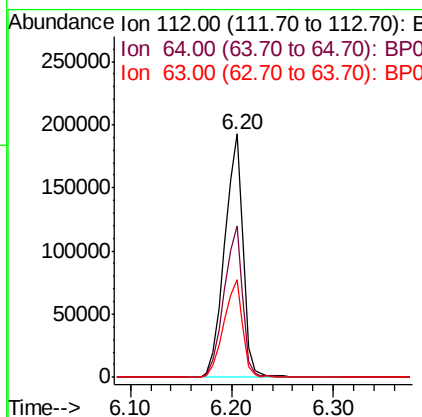
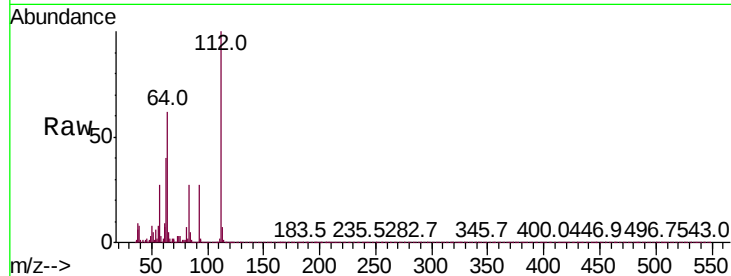
ClientSampled :

PB125772BS

Tot Ion:	112	Resp:	244437
Ion Ratio	Lower	Upper	
112	100		
64	62.1	53.9	80.9
63	40.4	33.4	50.0

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#6

Aniline

Concen: 32.738 ng

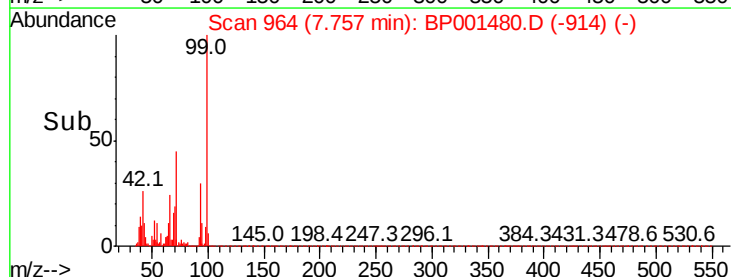
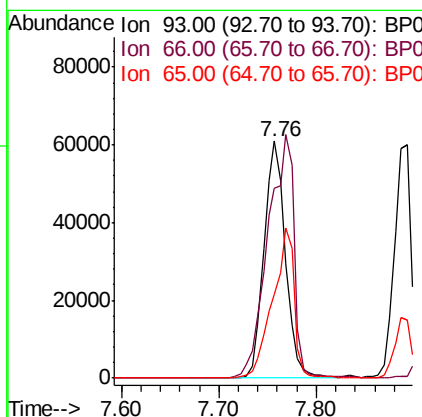
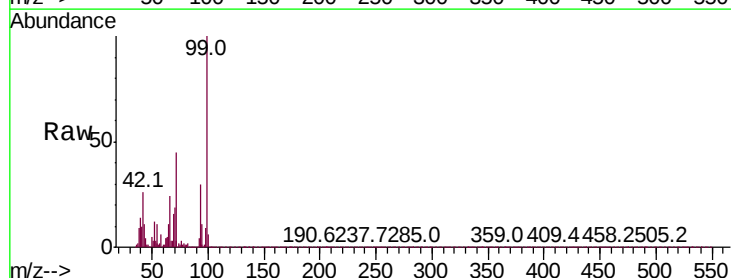
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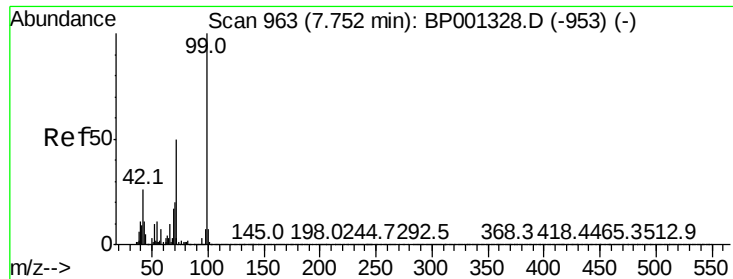
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	93	Resp:	94400
Ion Ratio	Lower	Upper	
93	100		
66	80.2	69.0	103.6
65	35.4	41.1	61.7#





#7

Phenol-d6

Concen: 143.553 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

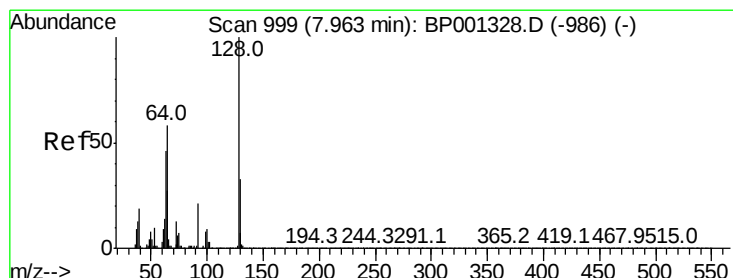
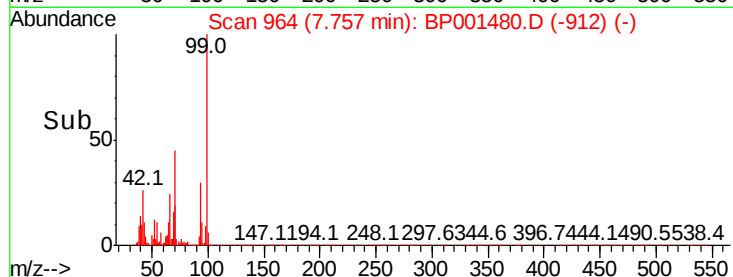
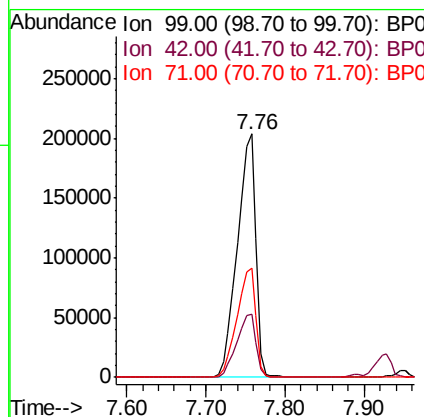
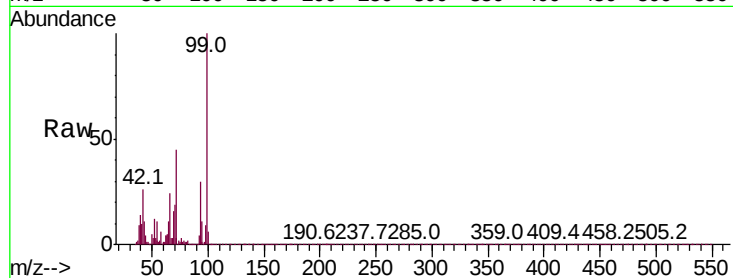
ClientSampleId :

PB125772BS

Tot Ion:	99	Resp:	328822
Ion Ratio	Lower	Upper	
99	100		
42	26.0	20.8	31.2
71	45.1	38.2	57.4

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#8

2-Chlorophenol

Concen: 44.905 ng

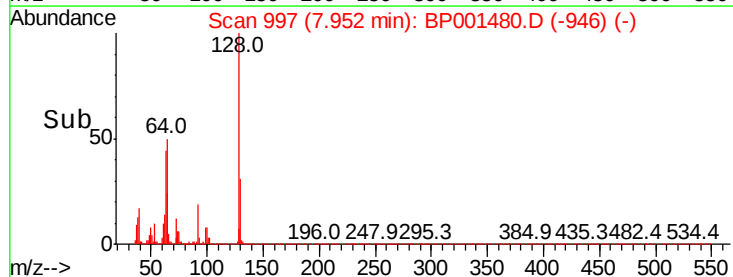
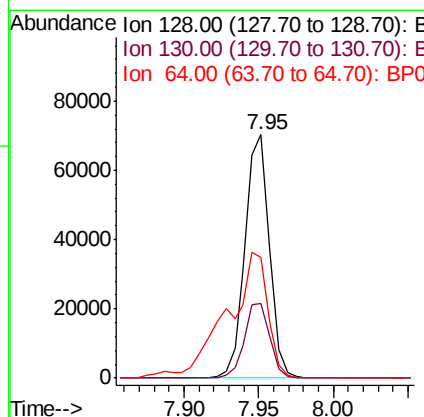
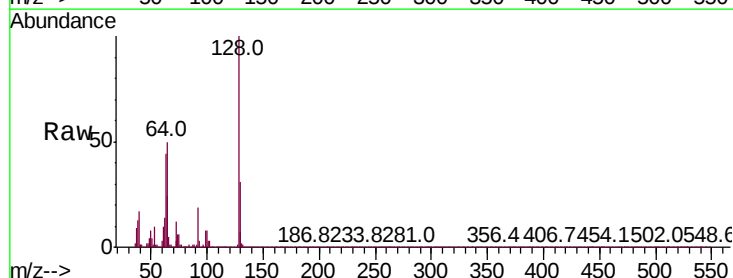
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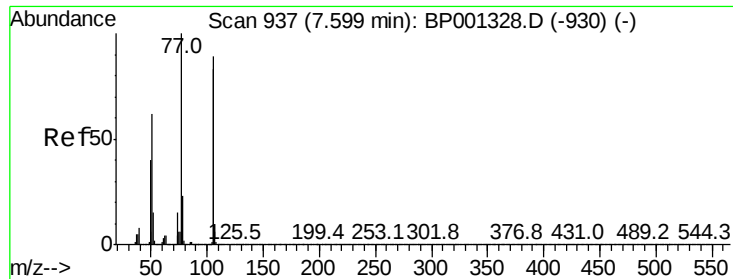
Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	128	Resp:	79248
Ion Ratio	Lower	Upper	
128	100		
130	30.7	10.7	50.7
64	49.6	37.7	77.7





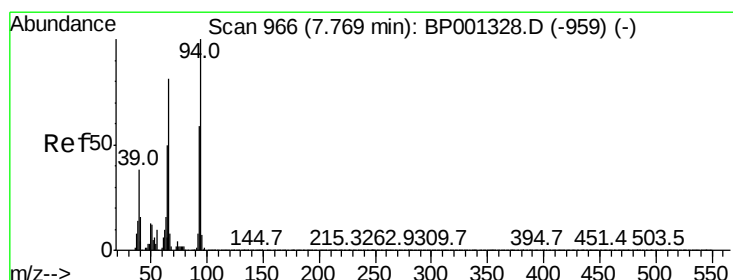
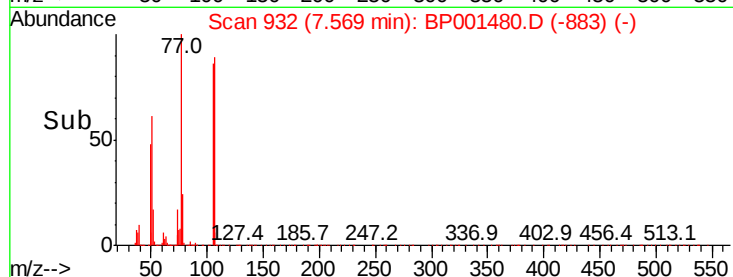
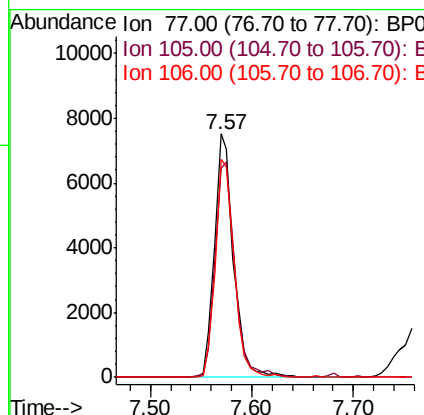
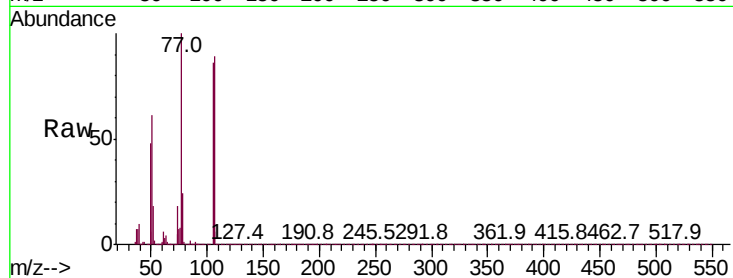
#9
Benzaldehyde
Concen: 6.122 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleID :
PB125772BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.8	75.7	115.7
106	89.4	70.5	110.5

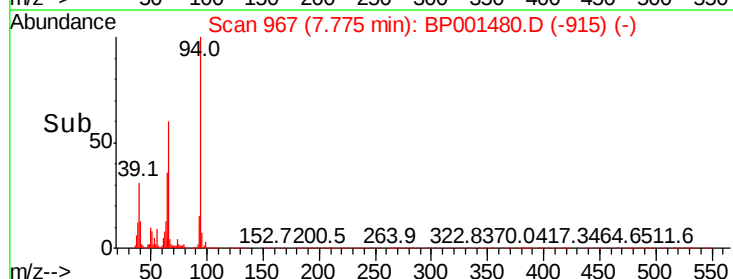
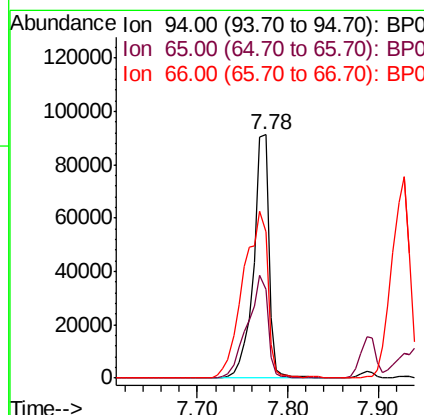
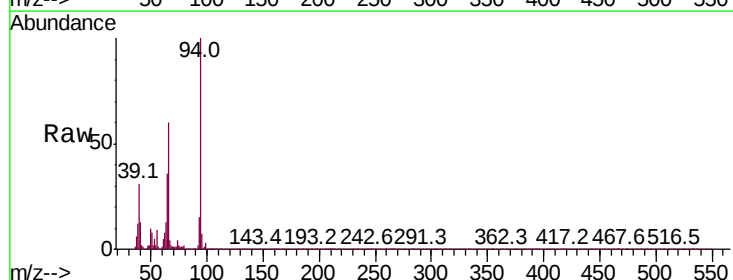
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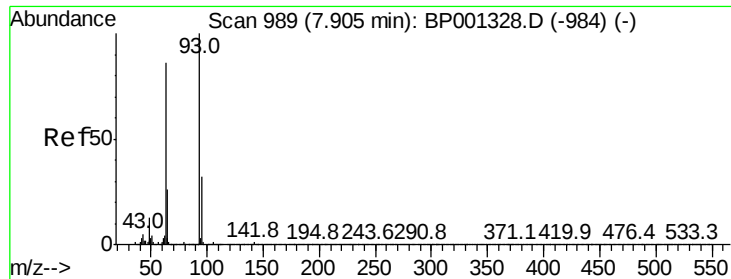
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#10
Phenol
Concen: 40.598 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.4	29.6	69.6
66	60.0	62.3	102.3





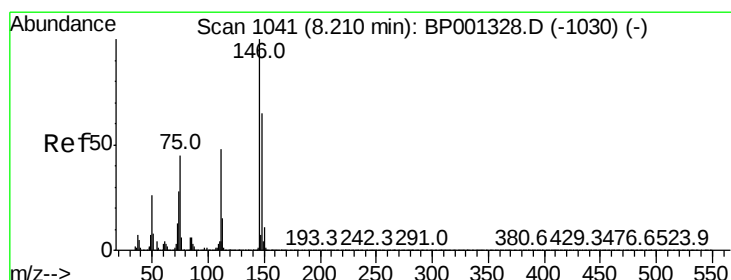
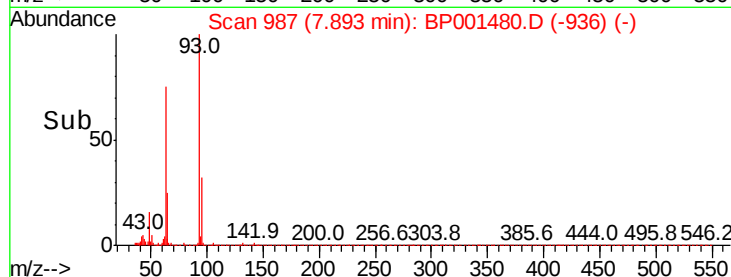
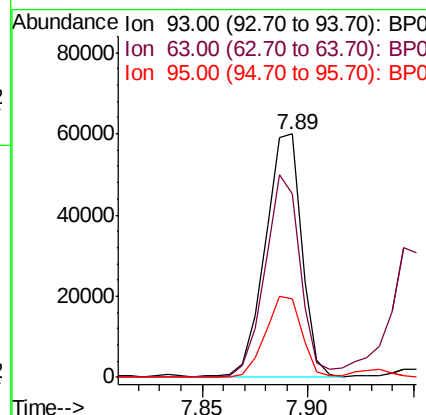
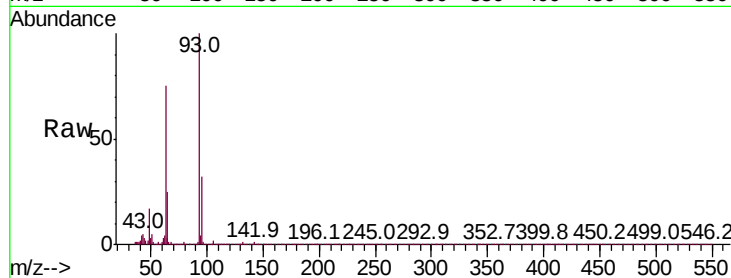
#11
bis(2-Chloroethyl)ether
Concen: 39.036 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	93	Resp	72277
Ion Ratio	Lower	Upper	
93	100		
63	75.2	64.9	104.9
95	32.4	12.8	52.8

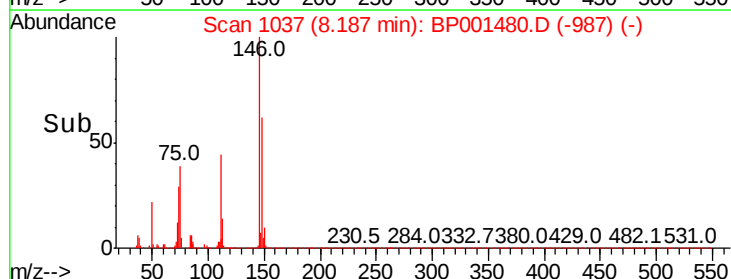
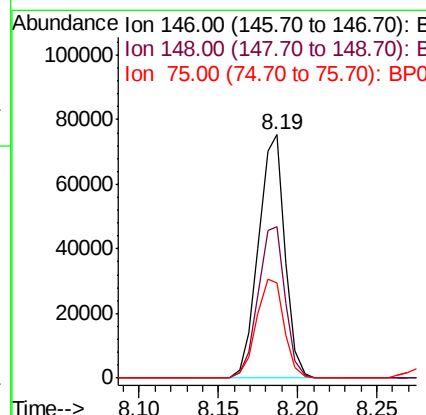
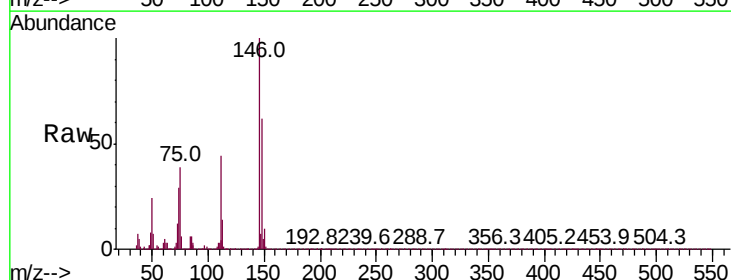
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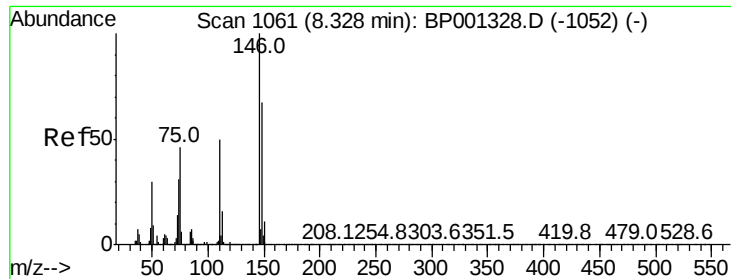
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.954 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	146	Resp	87827
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.2	78.2
75	39.0	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 39.453 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001480.D

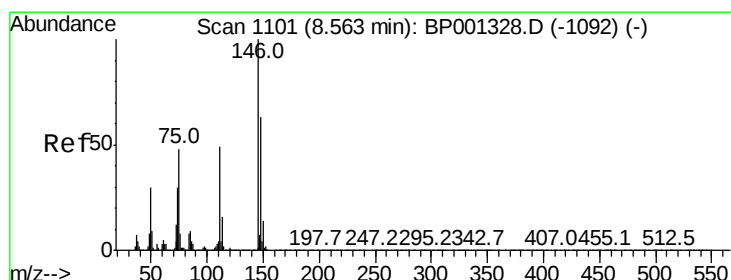
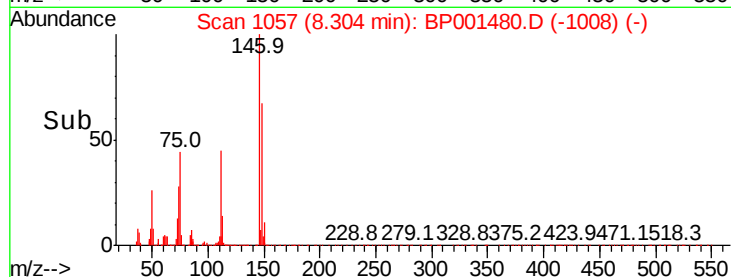
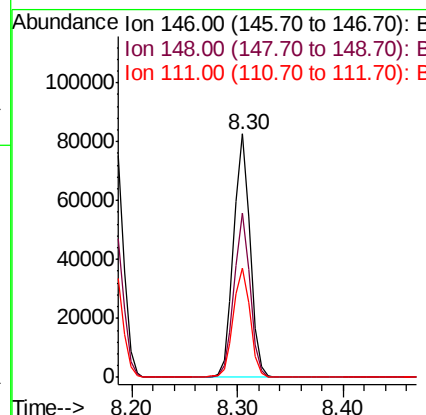
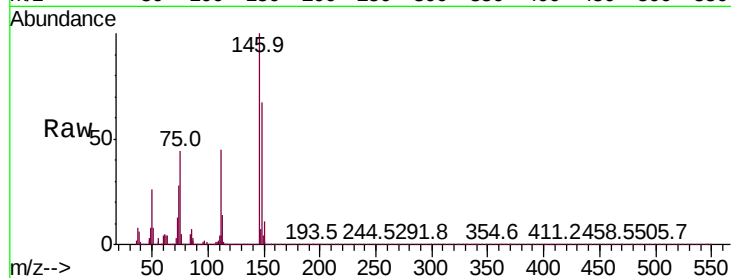
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.9	77.9
111	44.6	36.8	55.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.765 ng

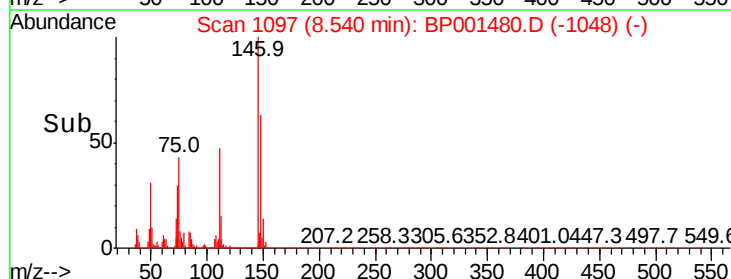
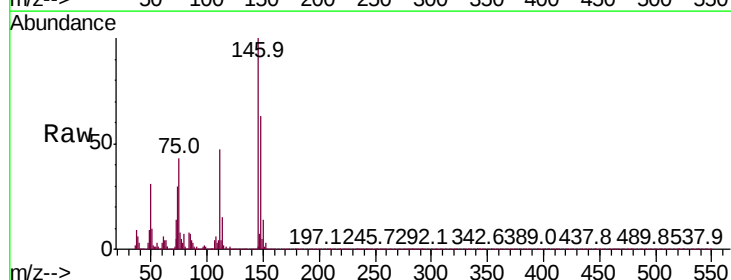
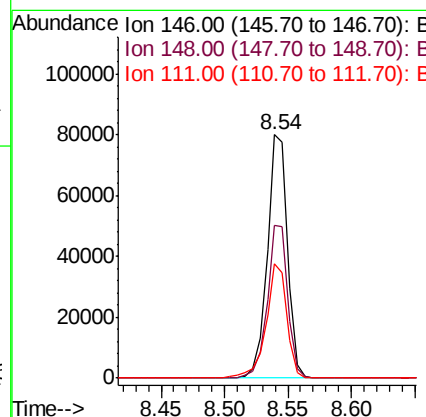
RT: 8.54 min Scan# 1097

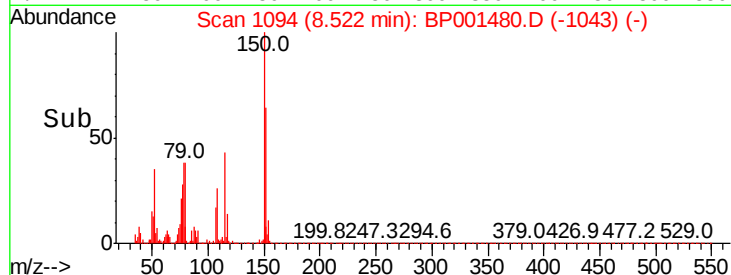
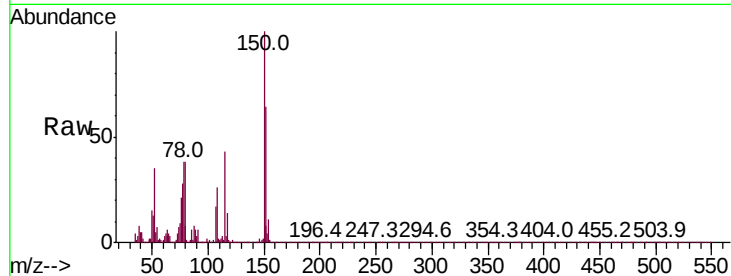
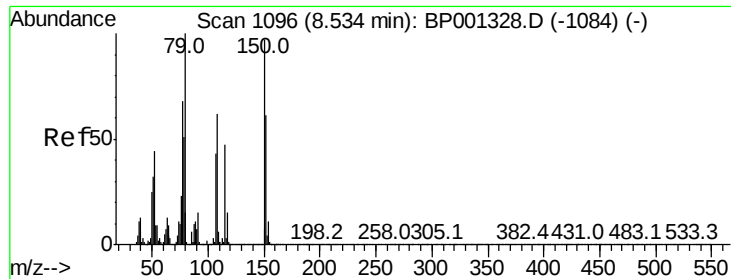
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.1	79.7
111	47.2	39.5	59.3





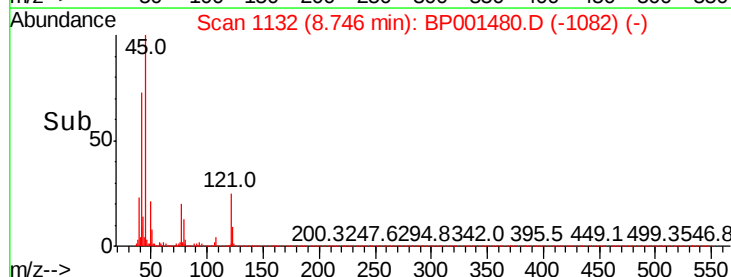
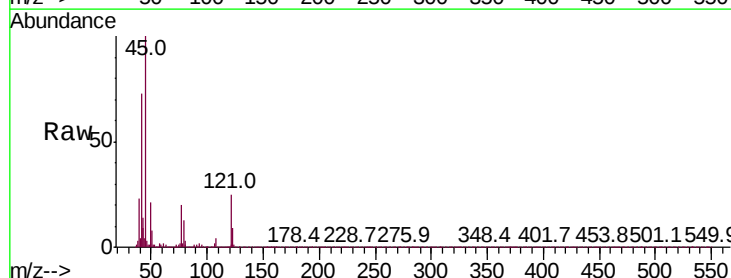
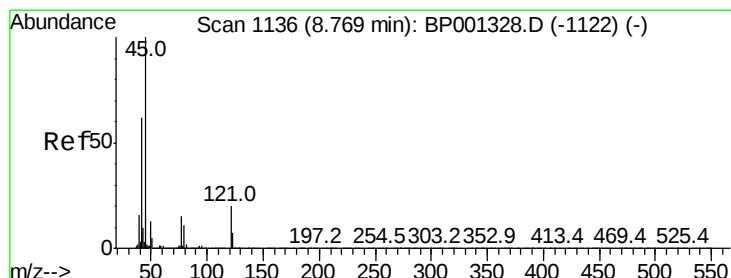
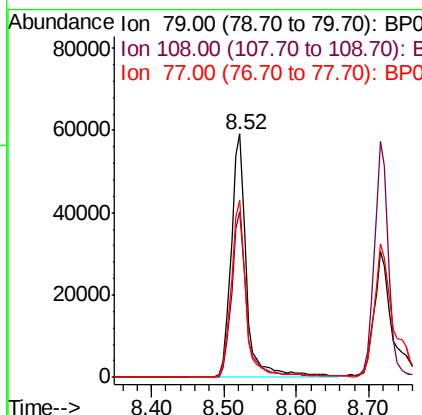
#15
Benzyl Alcohol
Concen: 40.296 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.1	49.0	73.4
77	72.6	56.7	85.1

Instrument :
BNA_P
ClientSampleId :
PB125772BS

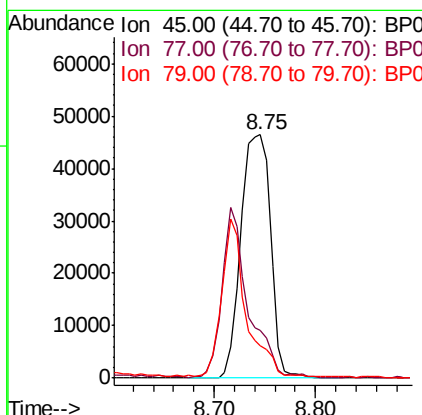
Manual Integrations
APPROVED

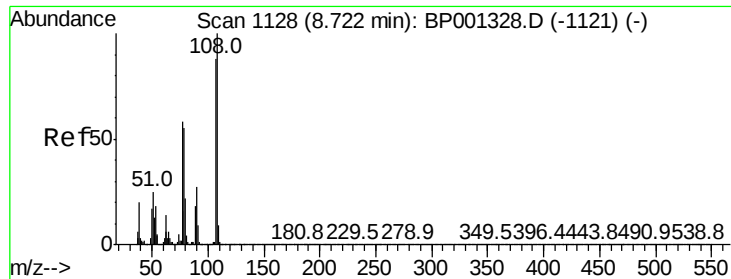
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.108 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	34.7
79	13.2	0.0	31.8





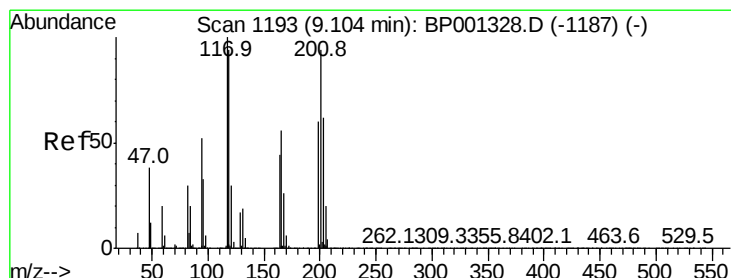
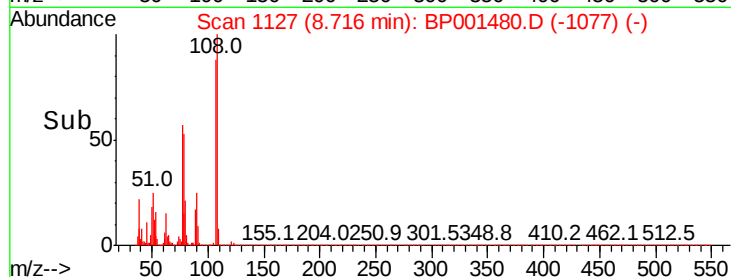
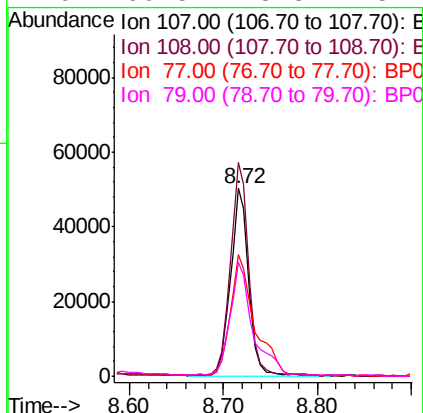
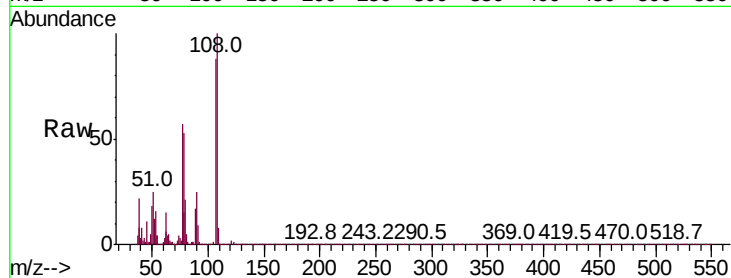
#17
2-Methylphenol
Concen: 42.955 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	66987		
108	113.6	88.8	133.2	
77	64.6	48.9	73.3	
79	60.5	48.8	73.2	

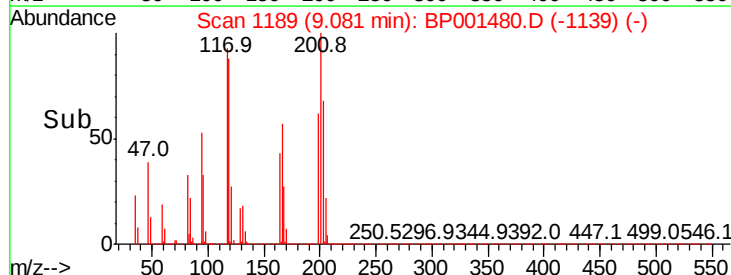
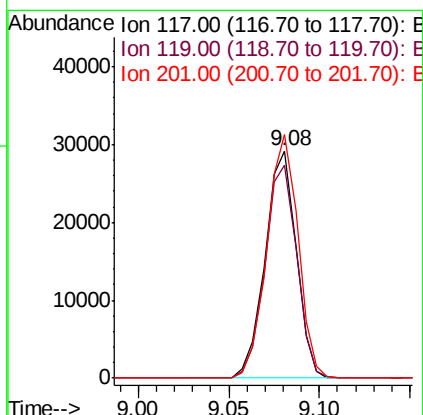
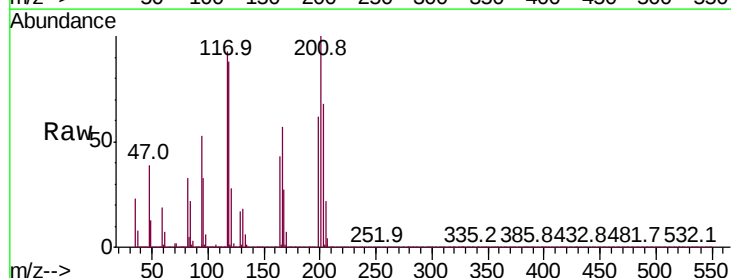
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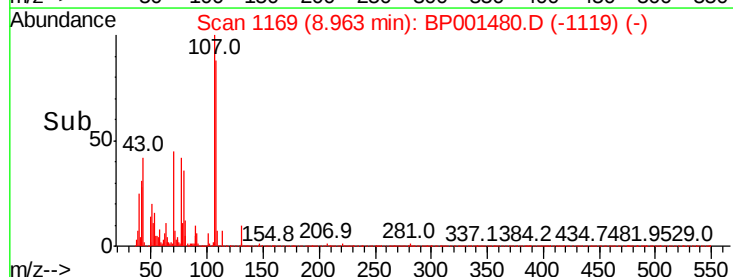
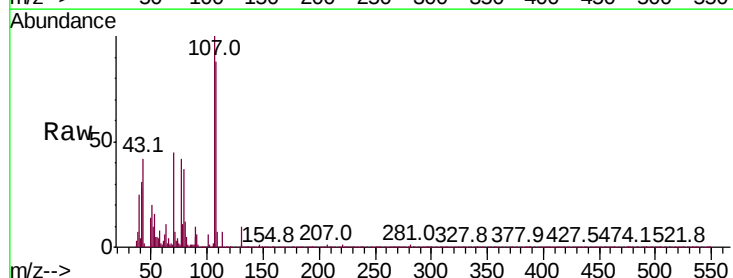
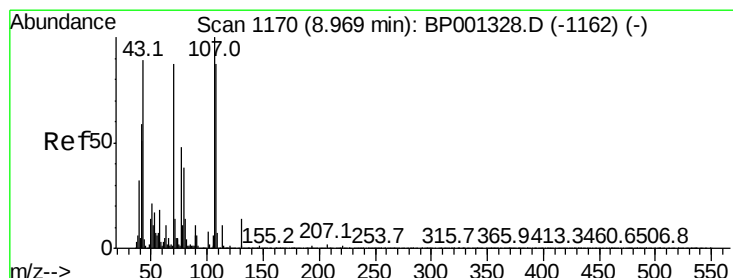
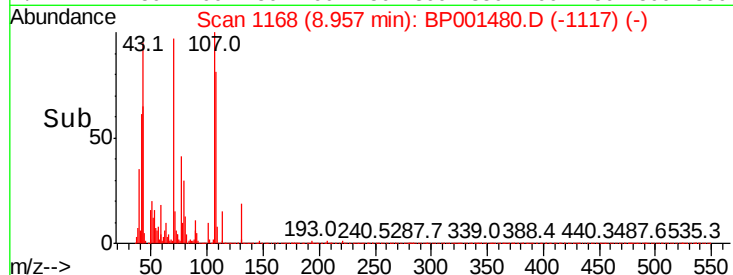
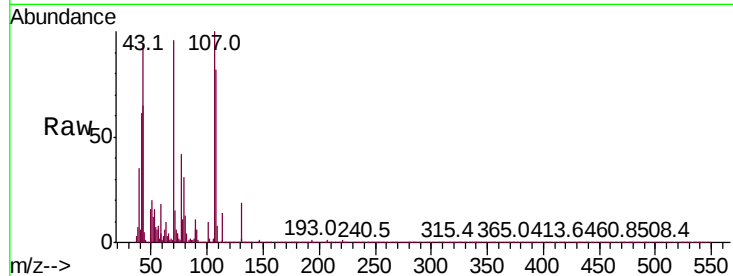
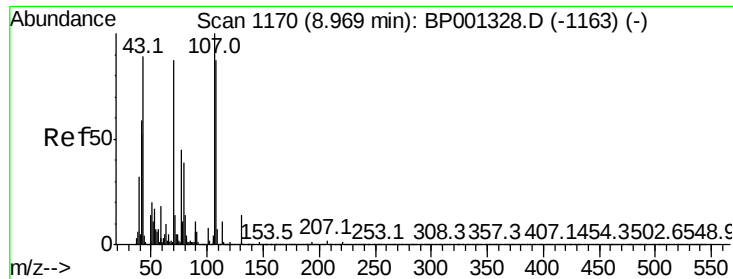
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#18
Hexachloroethane
Concen: 36.567 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

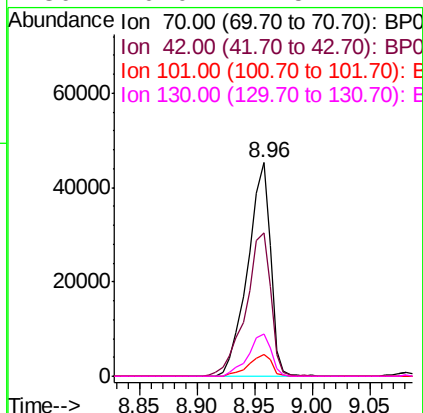
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34838		
119	94.0	75.8	113.6	
201	107.3	77.8	116.6	





#19
n-Nitroso-di-n-propylamine
Concen: 38.313 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.4	55.8	83.8	
101	10.4	8.2	12.2	
130	20.0	14.5	21.7	



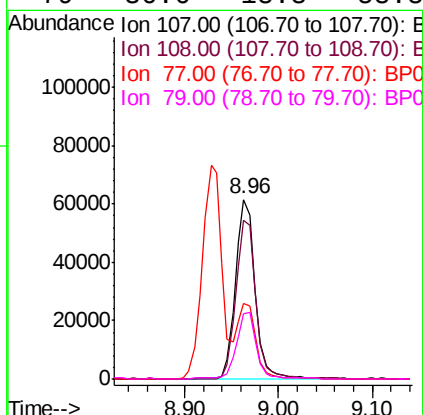
Instrument :
BNA_P
ClientSampleId :
PB125772BS

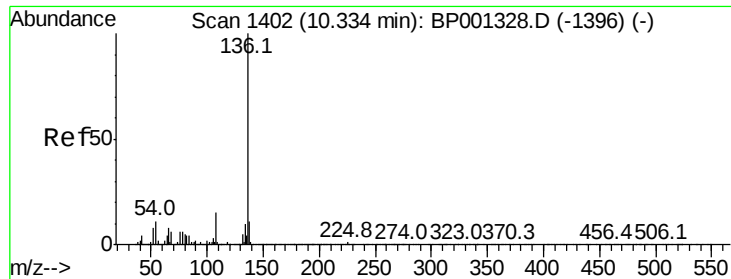
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#20
3+4-Methylphenols
Concen: 43.049 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	70.4	110.4	
77	42.4	24.5	64.5	
79	36.6	18.8	58.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BP001480.D

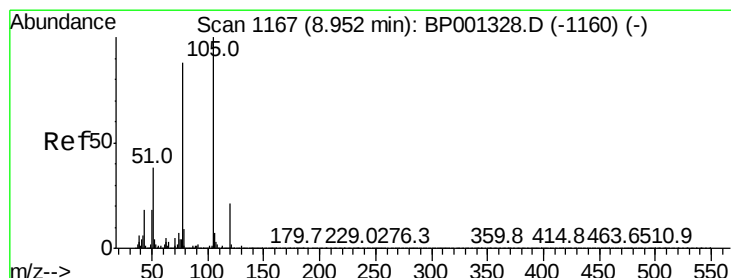
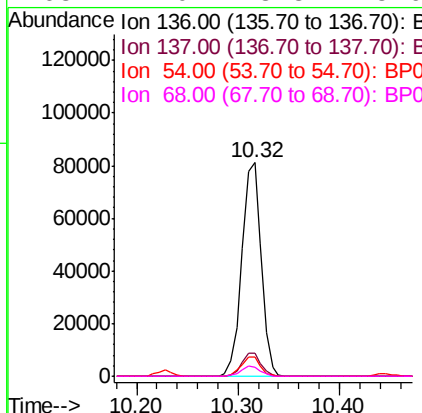
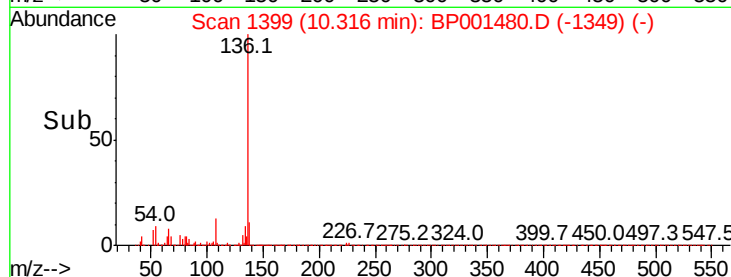
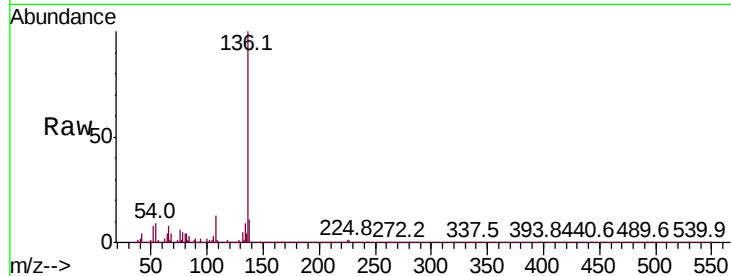
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.0	13.4	
54	9.0	7.3	10.9	
68	4.0	3.8	5.6	

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#22

Acetophenone

Concen: 37.054 ng

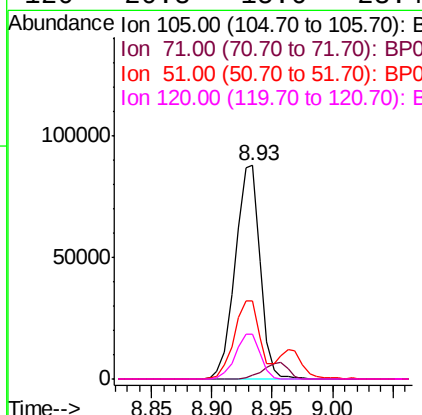
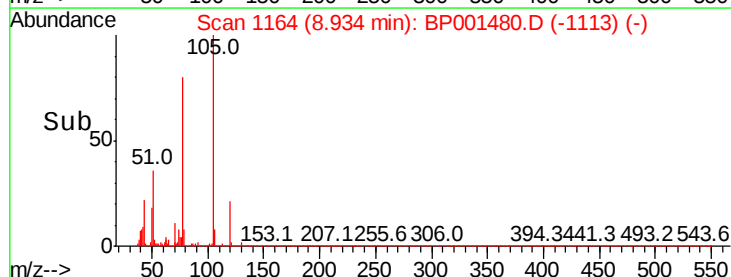
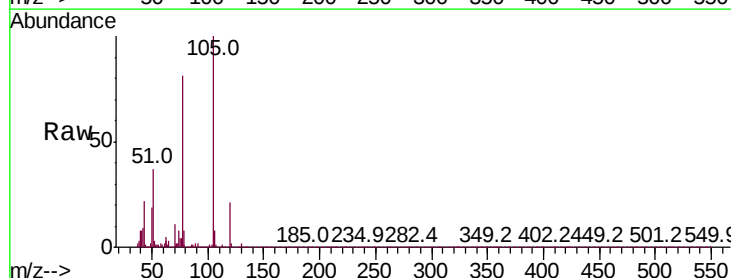
RT: 8.93 min Scan# 1164

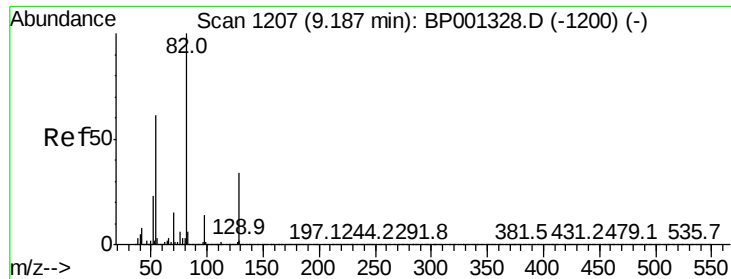
Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	0.2	0.4	#
51	36.5	29.8	44.6	
120	20.8	15.6	23.4	





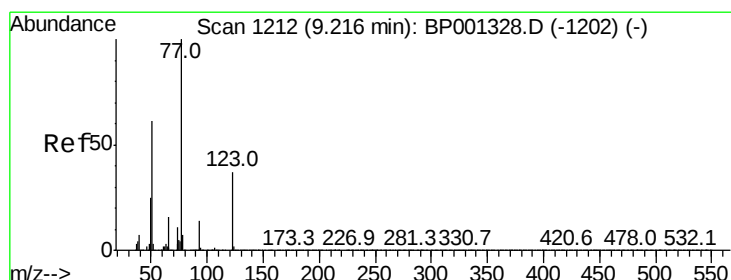
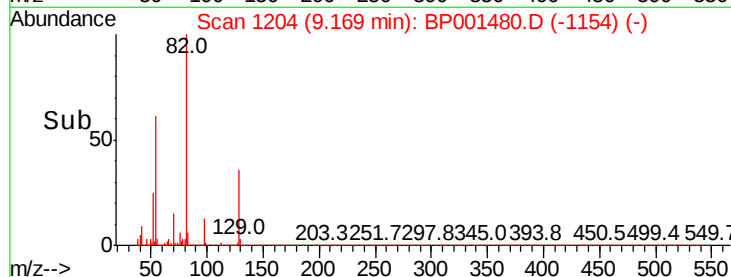
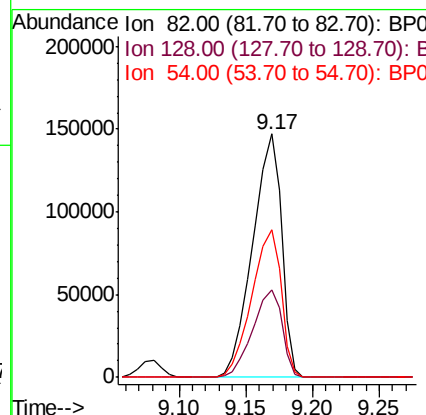
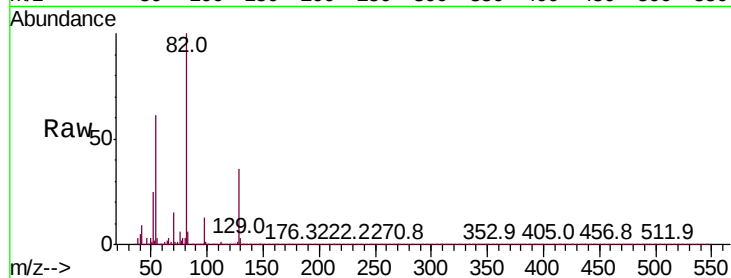
#23
Nitrobenzene-d5
Concen: 78.505 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	36.1	27.4	41.0
54	60.8	47.5	71.3

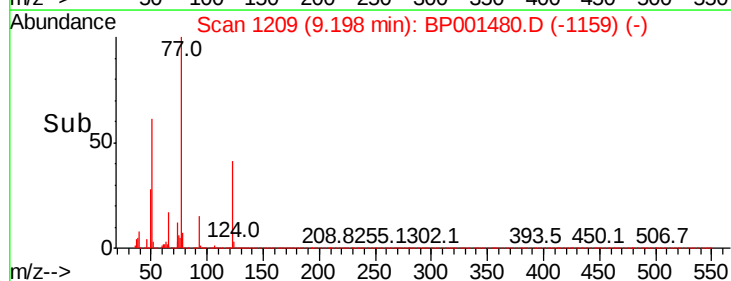
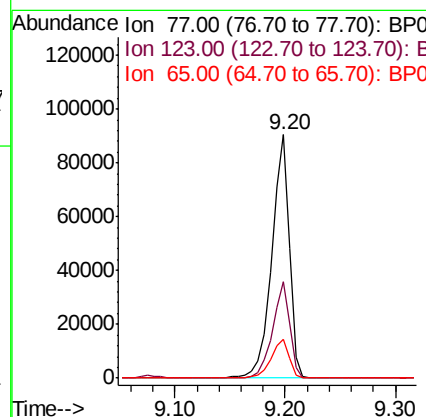
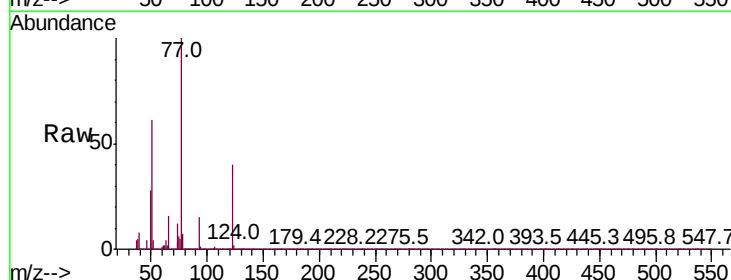
Manual Integrations
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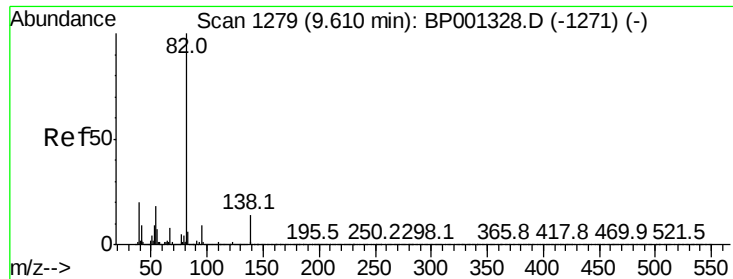
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#24
Nitrobenzene
Concen: 36.479 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.7	30.9	46.3
65	16.2	13.0	19.4





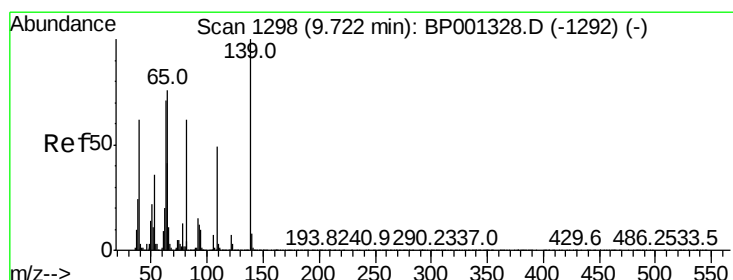
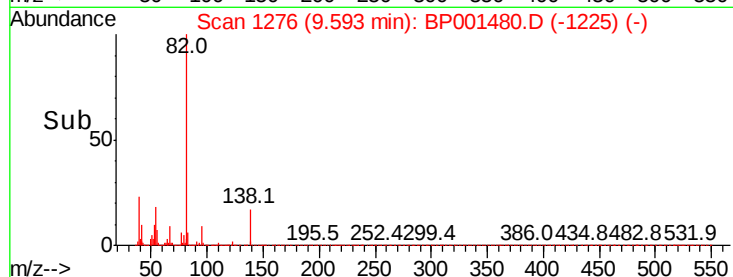
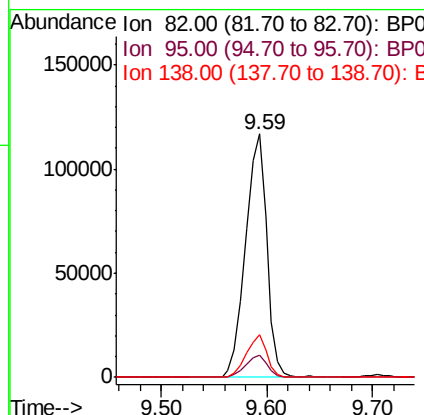
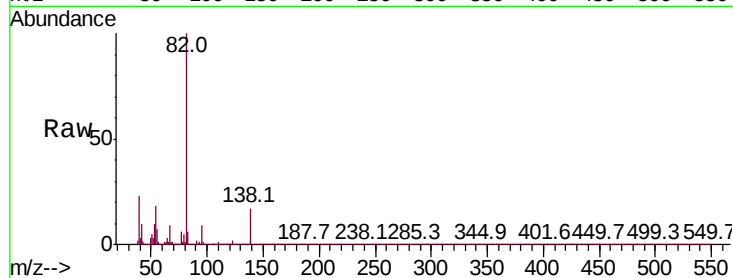
#25
Isophorone
Concen: 36.273 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.3	7.3	10.9
138	17.4	11.9	17.9

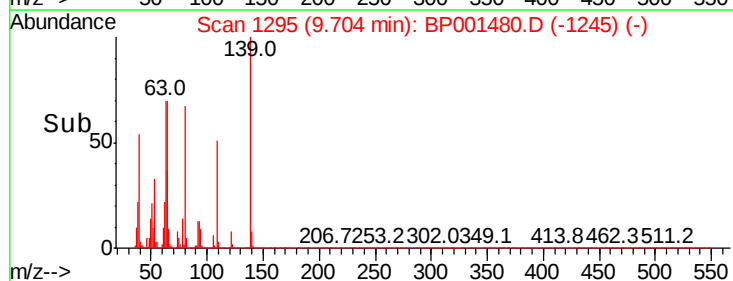
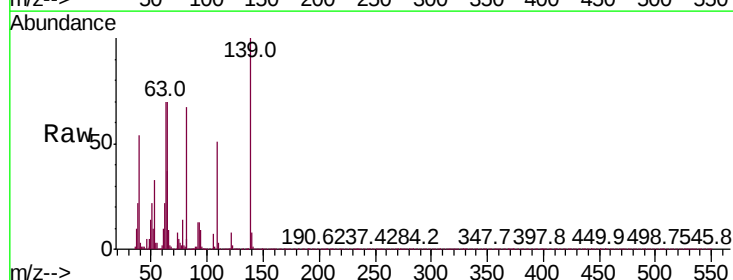
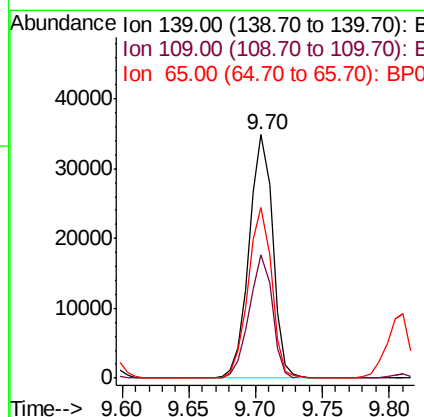
Manual Integrations
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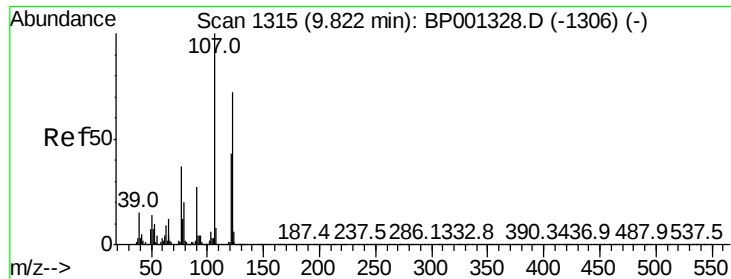
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#26
2-Nitrophenol
Concen: 42.947 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	50.6	40.5	60.7
65	70.1	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 48.191 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BP001480.D

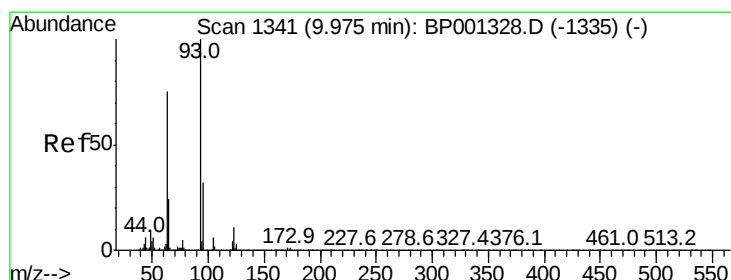
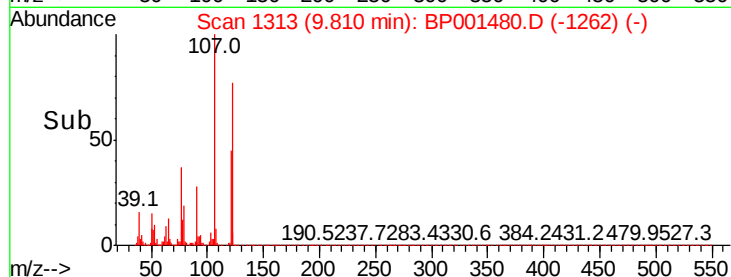
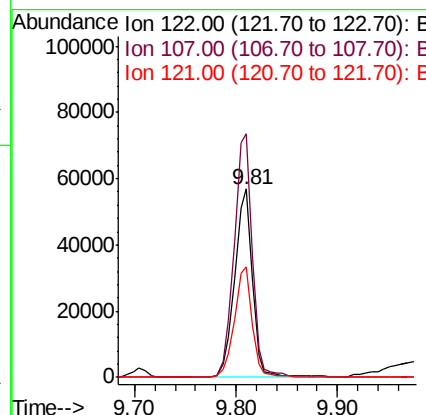
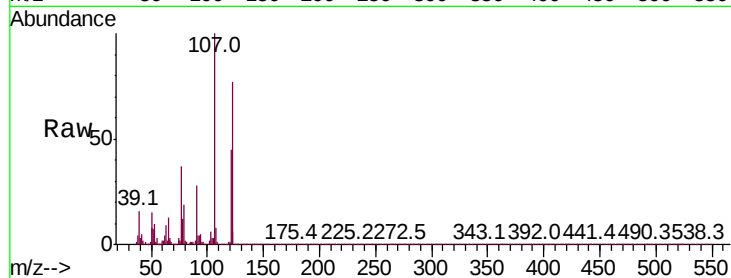
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampled :
PB125772BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.2	106.5	159.7
121	58.6	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 35.205 ng

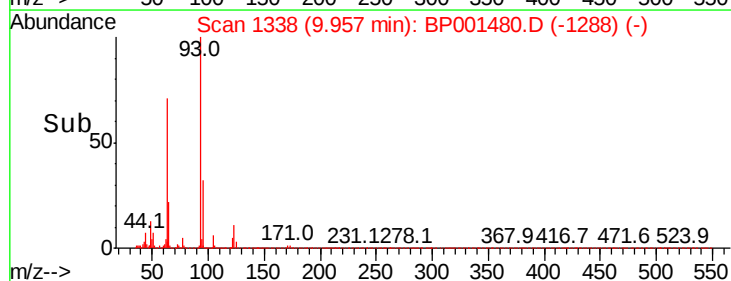
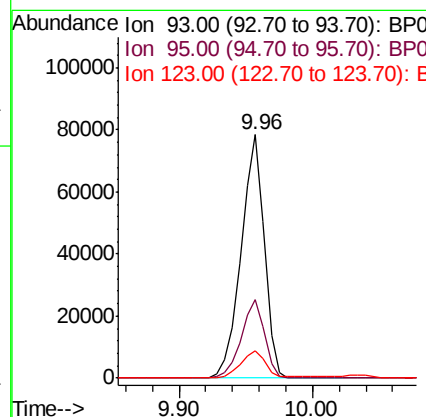
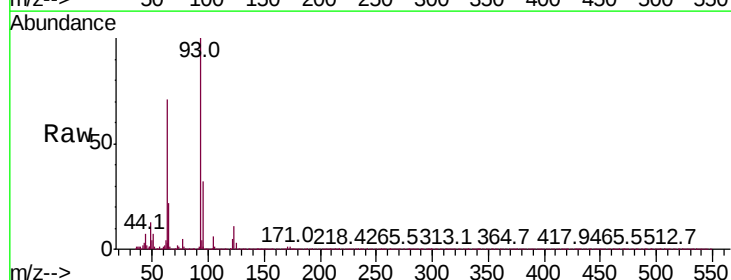
RT: 9.96 min Scan# 1338

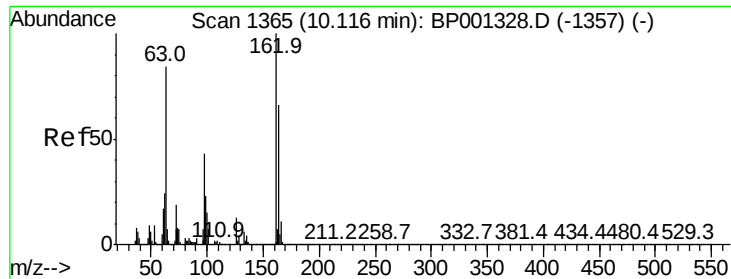
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.4	9.0	13.6





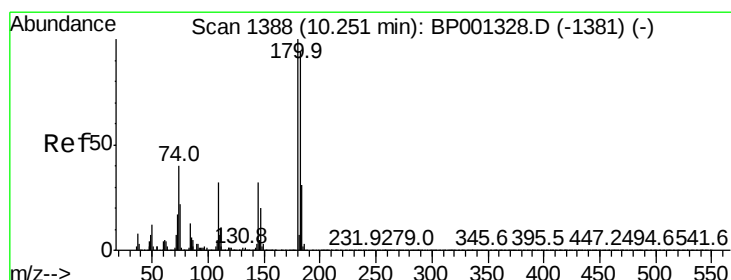
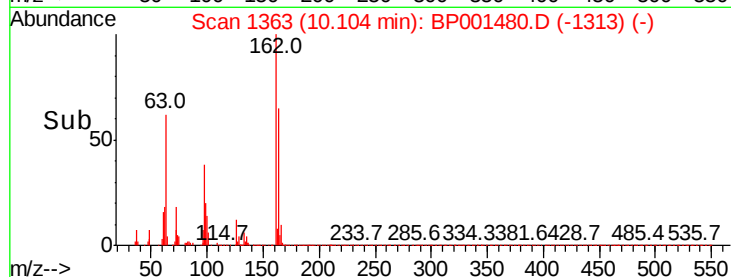
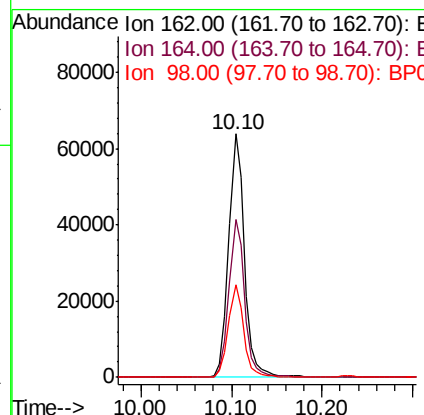
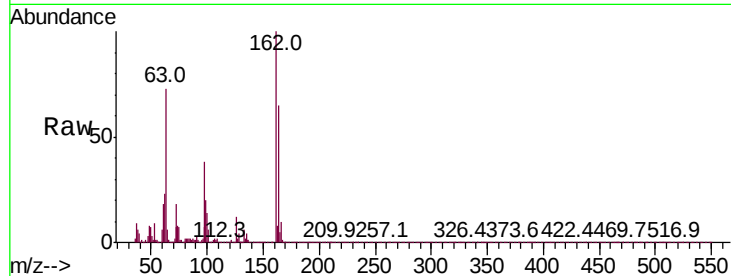
#29
2,4-Dichlorophenol
Concen: 42.586 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.8	84.8
98	37.8	18.5	58.5

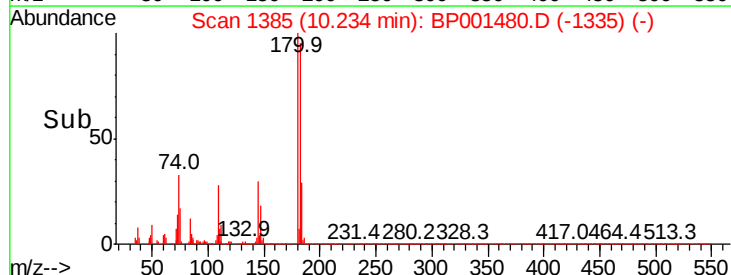
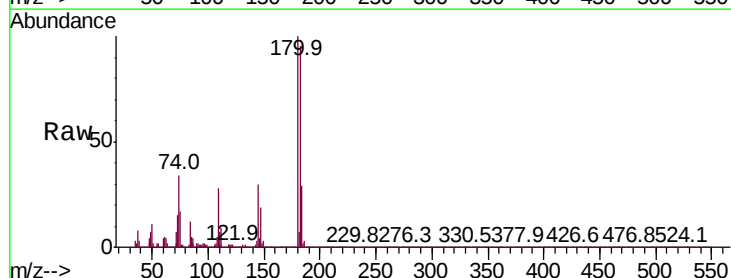
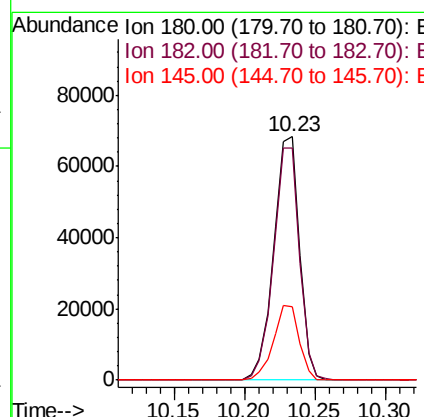
Manual Integrations
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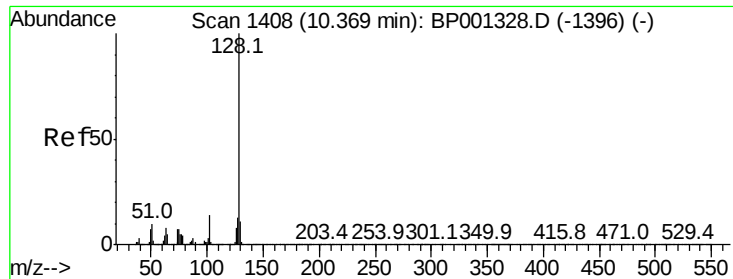
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.834 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	79.3	118.9
145	30.3	23.1	34.7





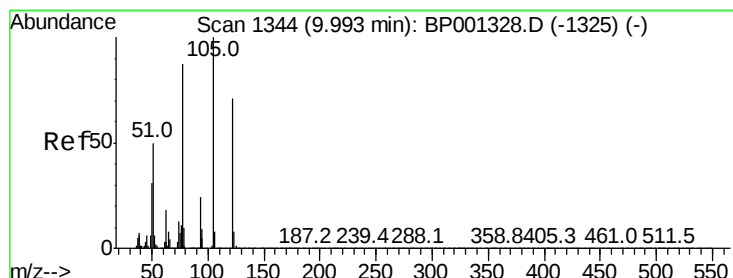
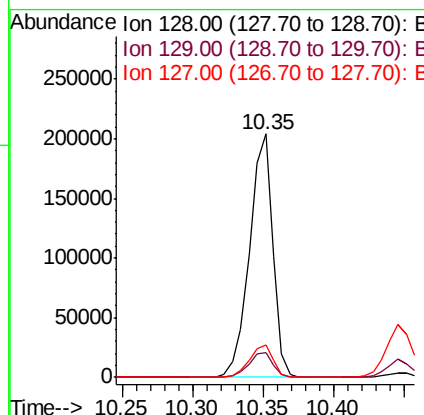
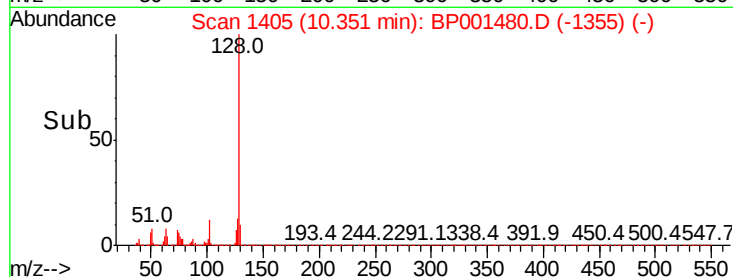
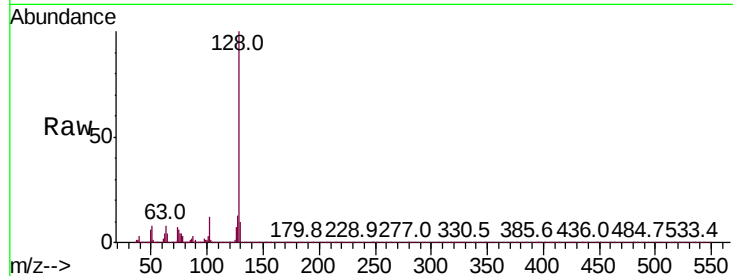
#31
Naphthalene
Concen: 40.122 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion:128	Resp:	235764
Ion Ratio	Lower	Upper
128 100		
129 10.3	8.6	12.8
127 13.4	11.0	16.6

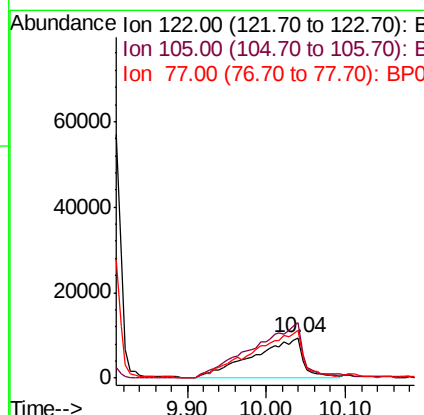
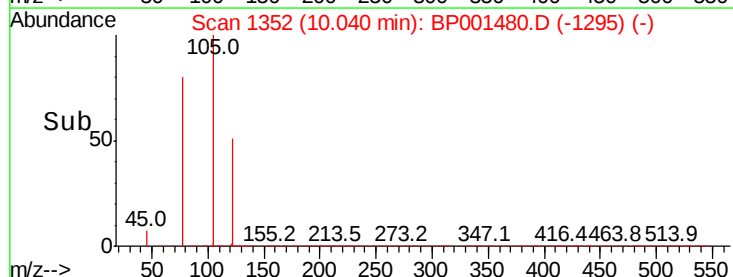
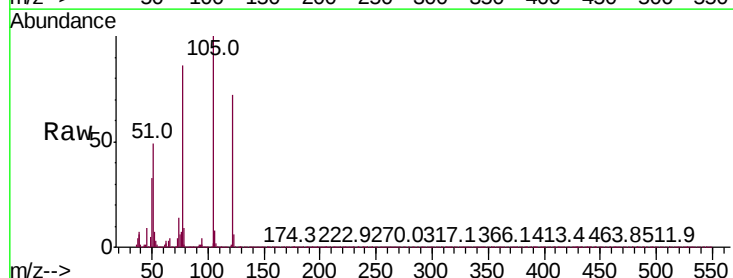
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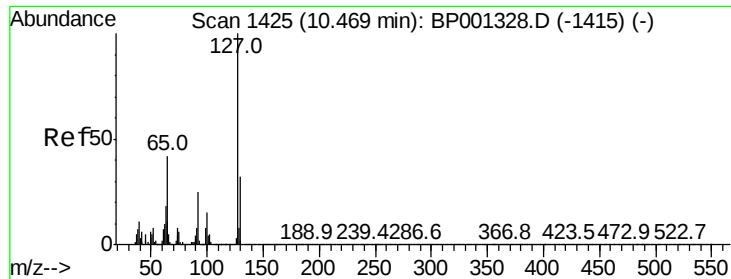
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#32
Benzoic acid
Concen: 36.229 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.04 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion:122	Resp:	40776
Ion Ratio	Lower	Upper
122 100		
105 138.8	117.8	157.8
77 119.1	85.6	125.6





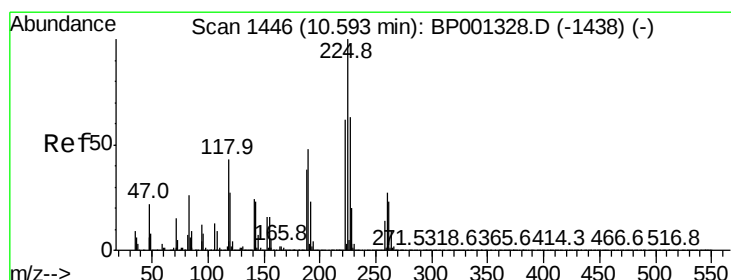
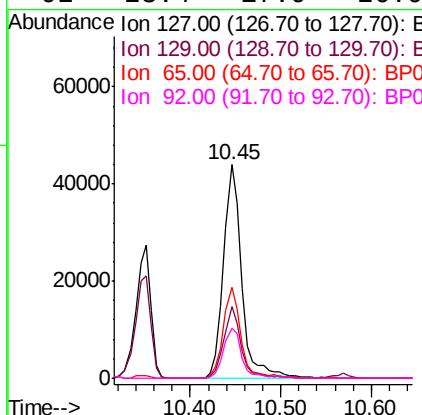
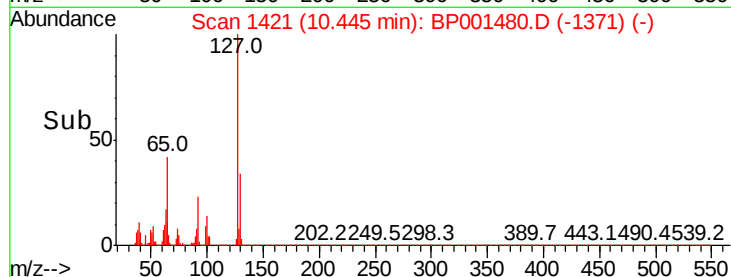
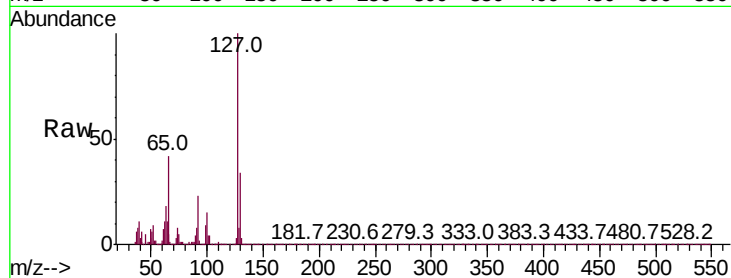
#33
4-Chloroaniline
Concen: 25.331 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.8	38.8
65	42.4	33.9	50.9
92	23.4	17.9	26.9

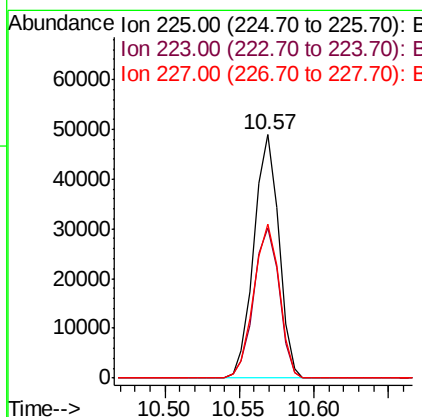
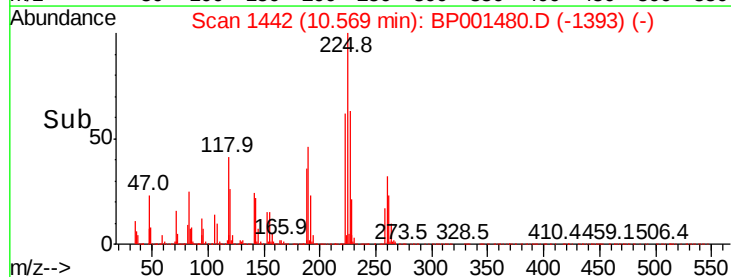
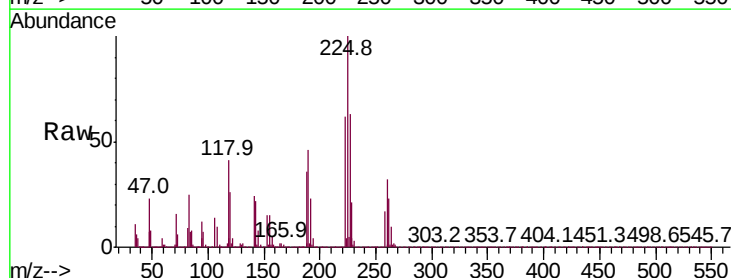
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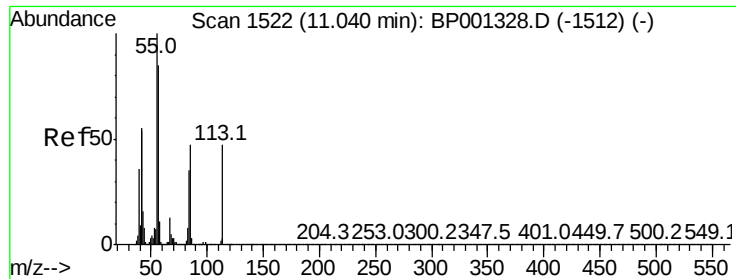
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#34
Hexachlorobutadiene
Concen: 36.633 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.4	77.0
227	63.2	57.0	85.4





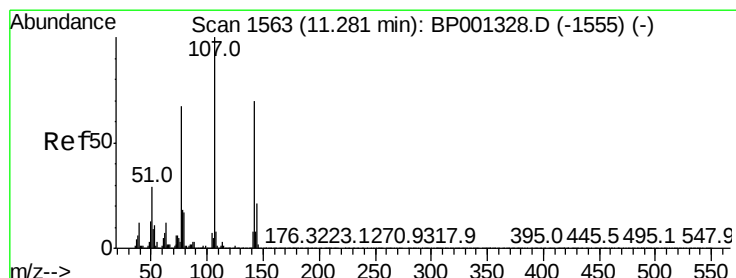
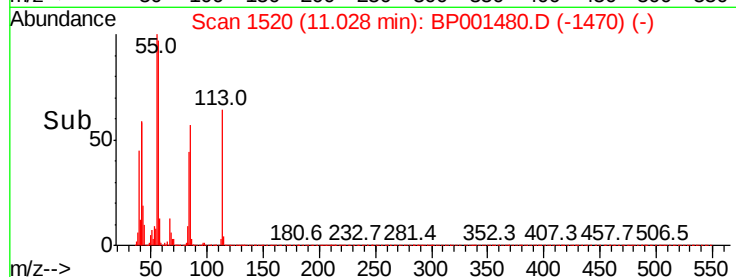
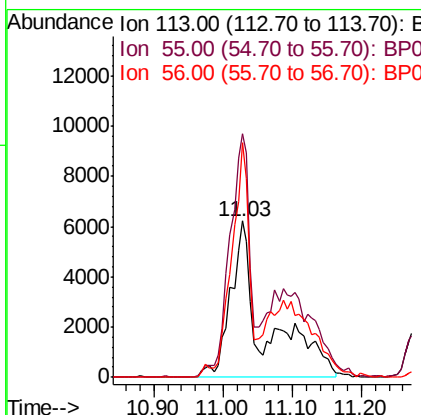
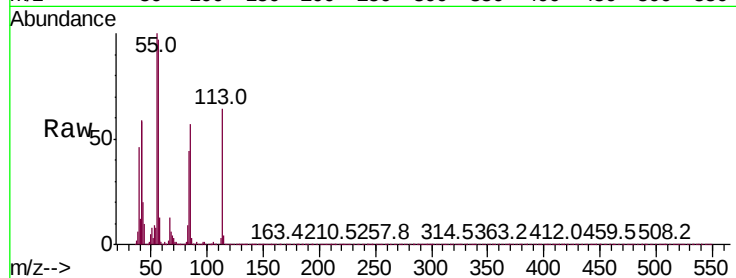
#35
Caprolactam
Concen: 39.864 ng/ml
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	155.7	164.2	204.2#
56	150.4	130.8	170.8

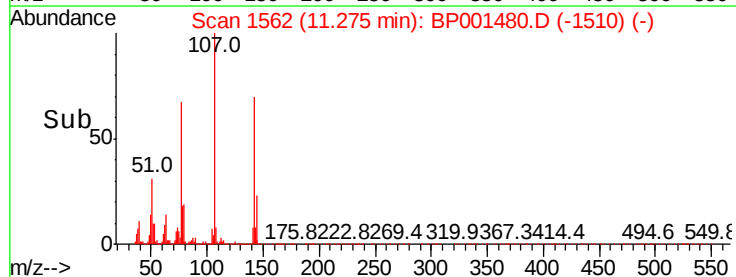
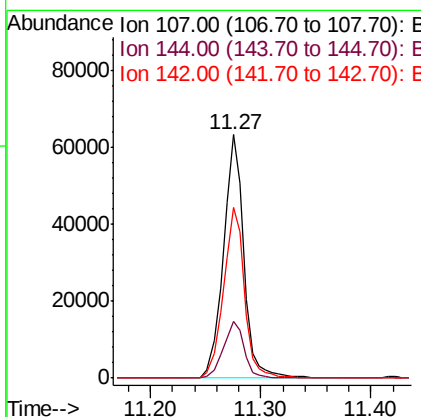
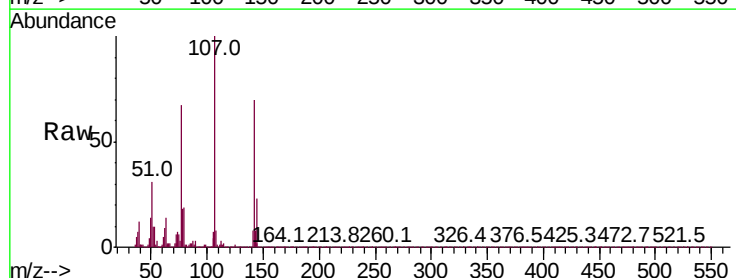
Manual Integrations
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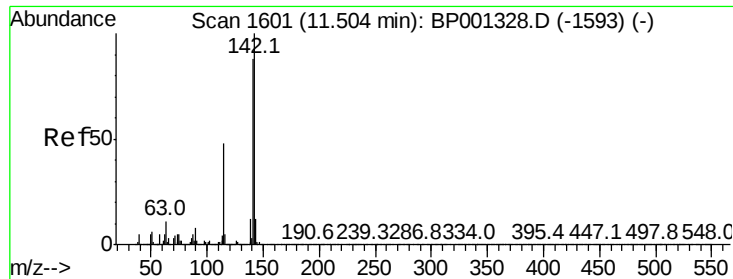
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#36
4-Chloro-3-methylphenol
Concen: 39.130 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	17.8	26.8
142	70.4	56.2	84.4





#37

2-Methylnaphthalene

Concen: 42.521 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

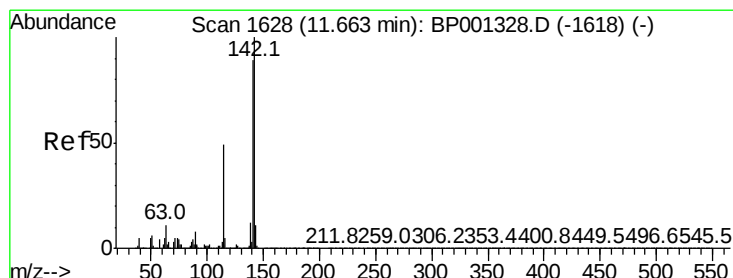
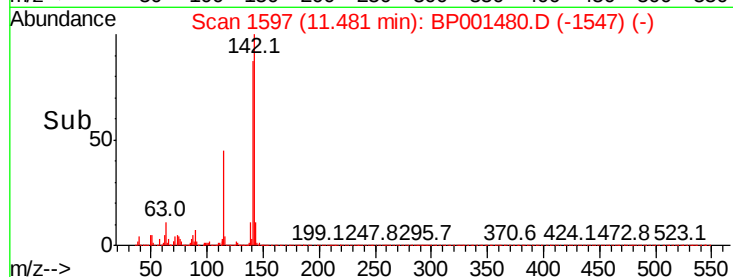
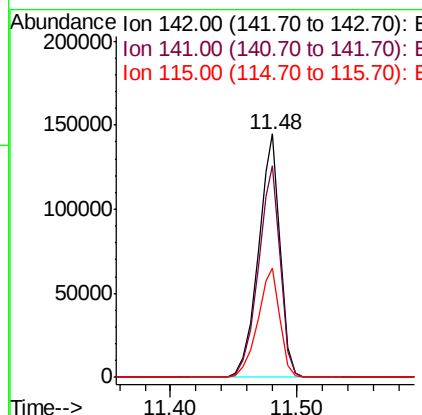
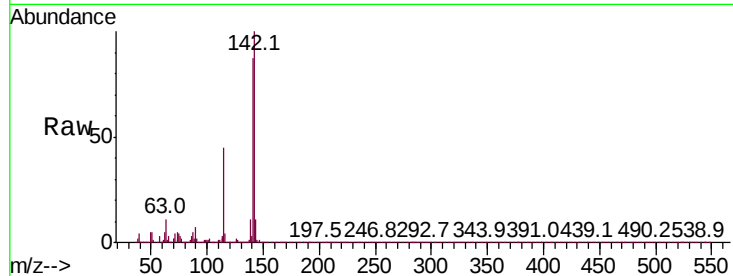
Instrument :
BNA_P

ClientSampleId :
PB125772BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	86.7	70.2	105.2
115	44.6	37.0	55.4

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#38

1-Methylnaphthalene

Concen: 41.851 ng

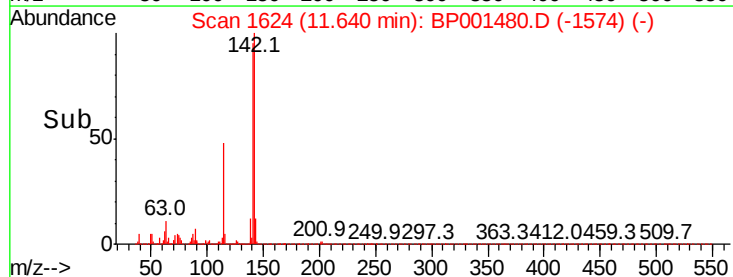
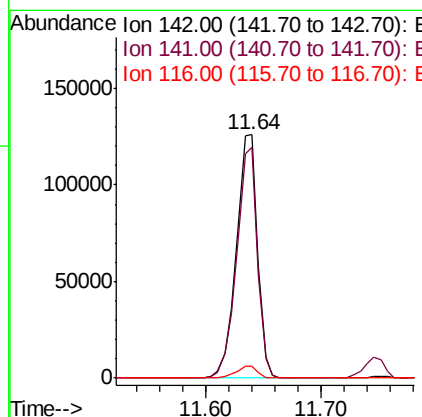
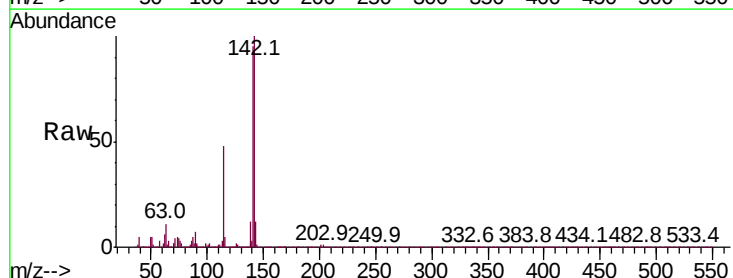
RT: 11.64 min Scan# 1624

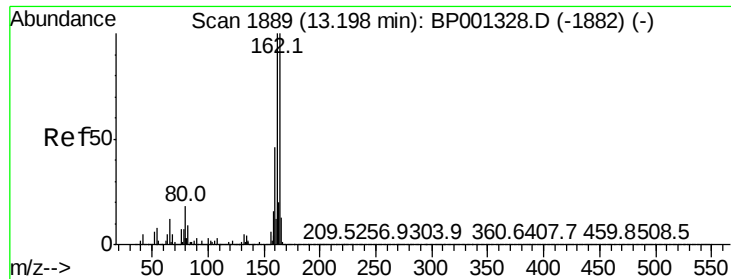
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	94.7	72.9	109.3
116	5.1	3.8	5.8





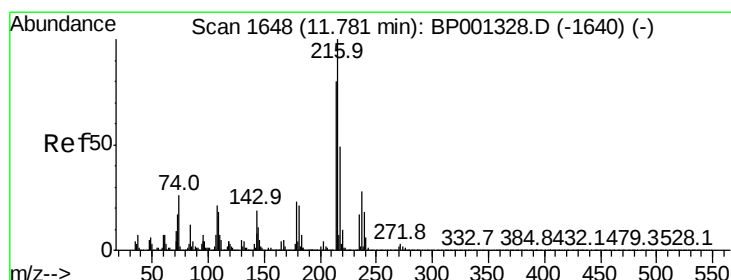
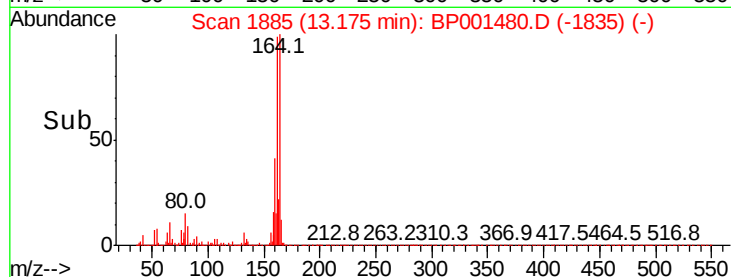
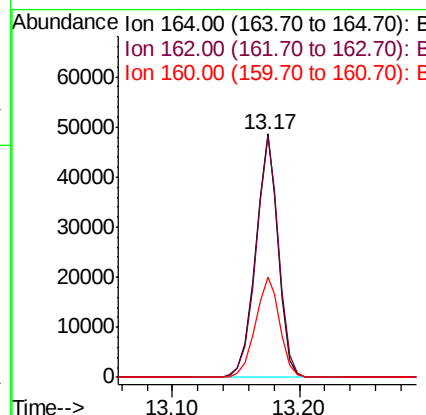
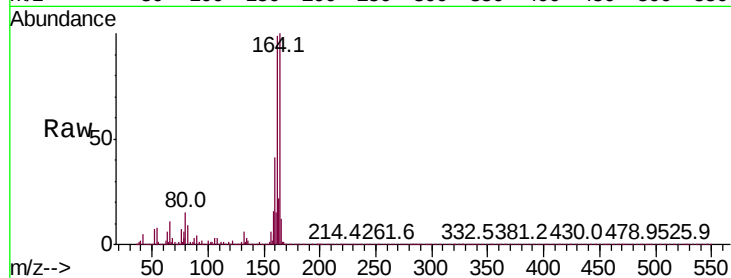
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.2	117.4
160	41.1	35.1	52.7

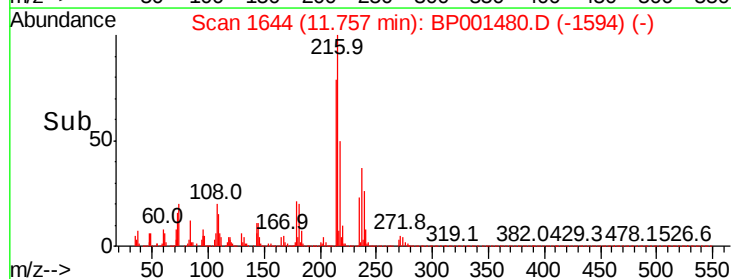
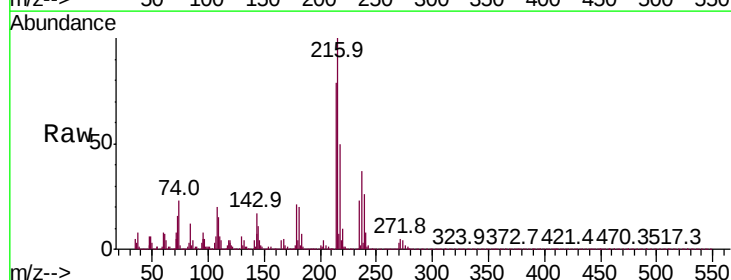
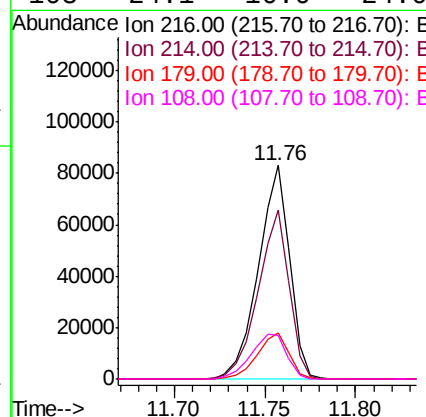
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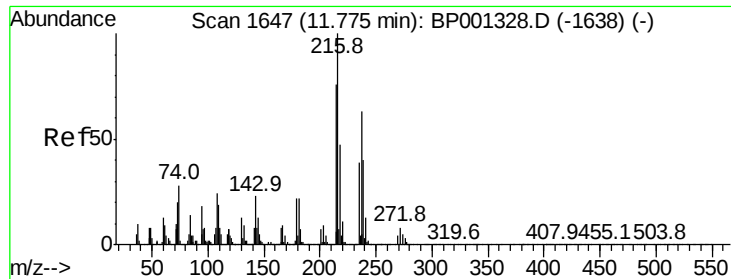
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.076 ng
RT: 11.76 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.1	93.1
179	21.7	17.1	25.7
108	24.1	16.0	24.0#





#41

Hexachlorocyclopentadiene

Concen: 92.921 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

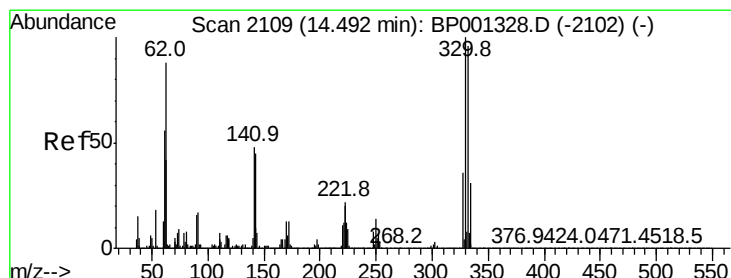
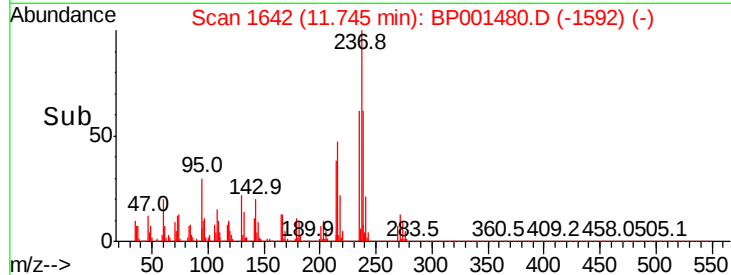
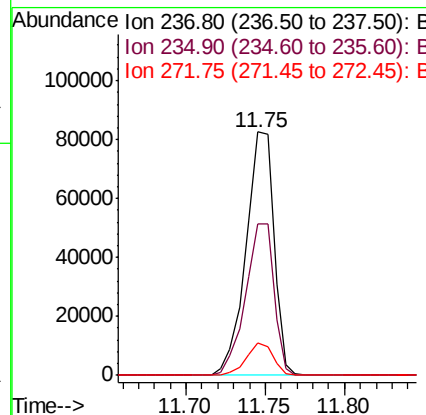
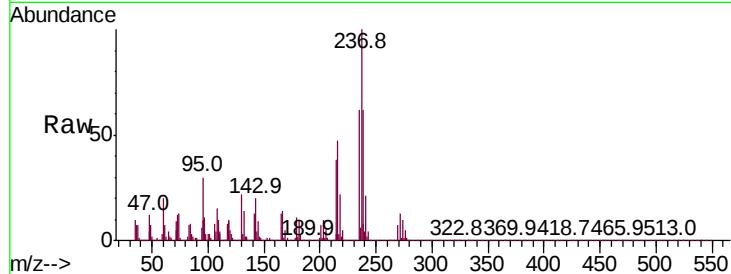
ClientSampleId :

PB125772BS

Tot Ion:	237	Resp:	101367
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.8	82.8
272	13.3	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 155.797 ng

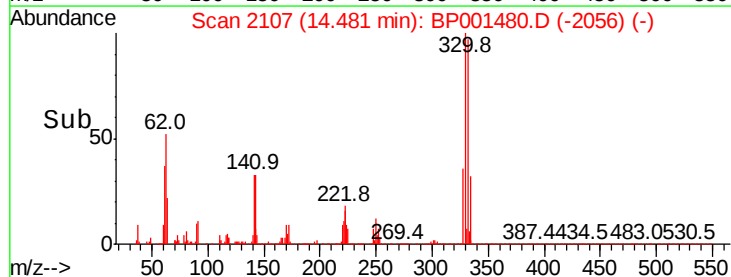
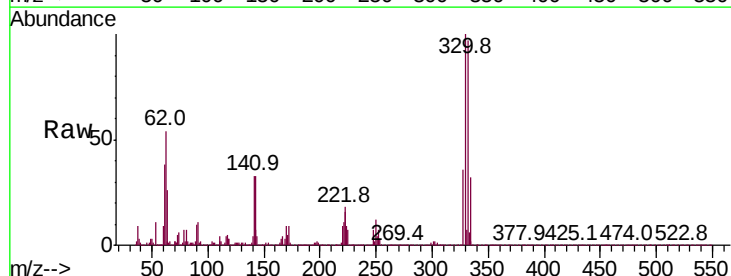
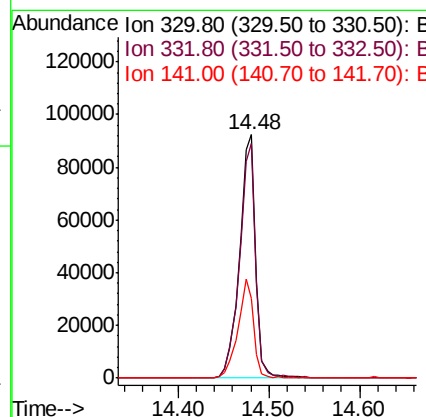
RT: 14.48 min Scan# 2107

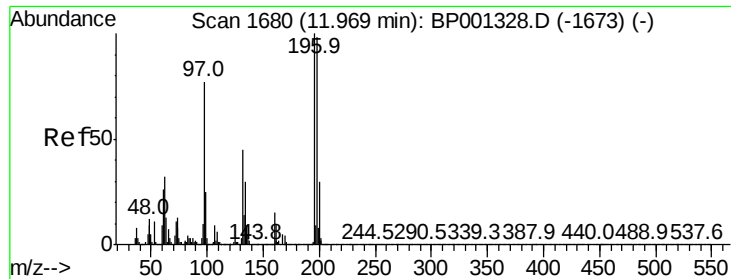
Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	330	Resp:	116191
Ion Ratio	Lower	Upper	
330	100		
332	96.4	78.3	117.5
141	39.8	26.8	40.2





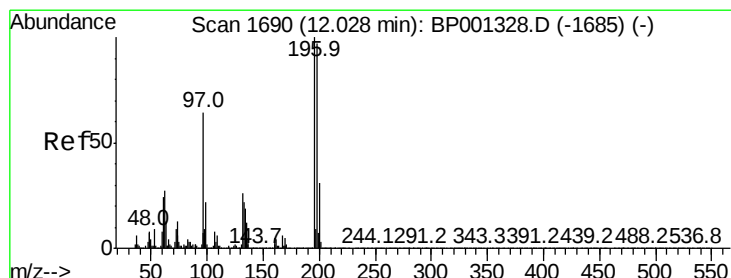
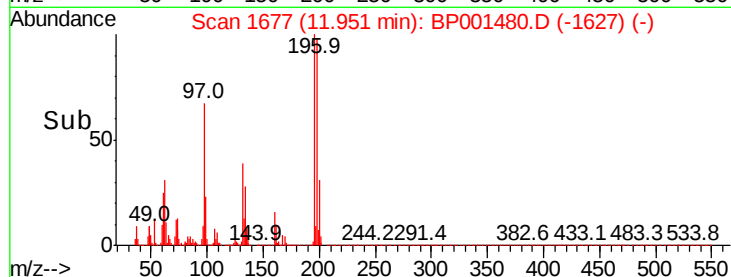
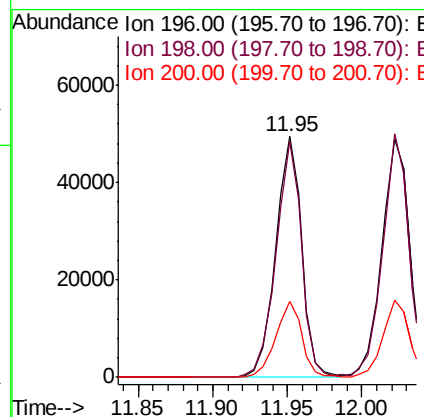
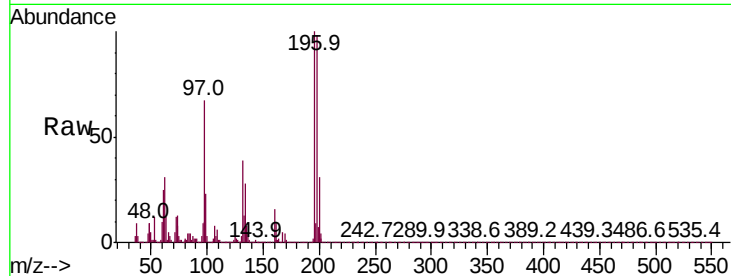
#43
2,4,6-Trichlorophenol
Concen: 44.099 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	59819		
198	98.1	77.2	115.8	
200	31.4	25.9	38.9	

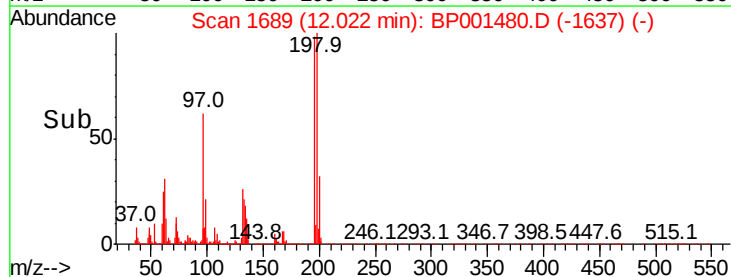
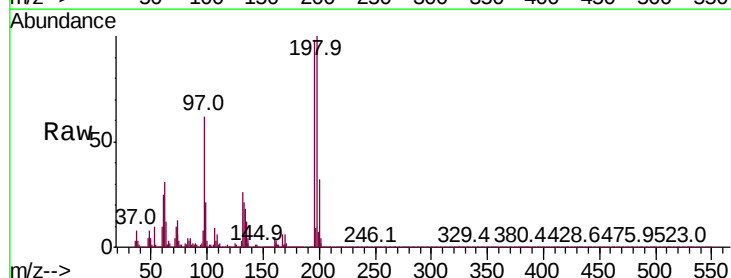
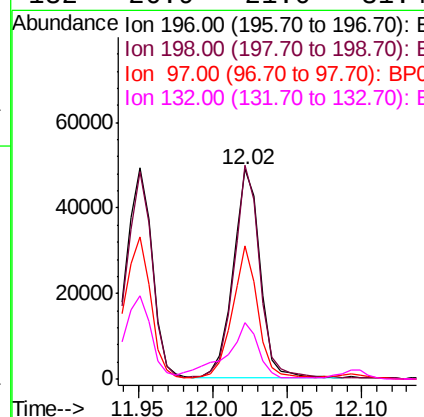
Manual Integrations
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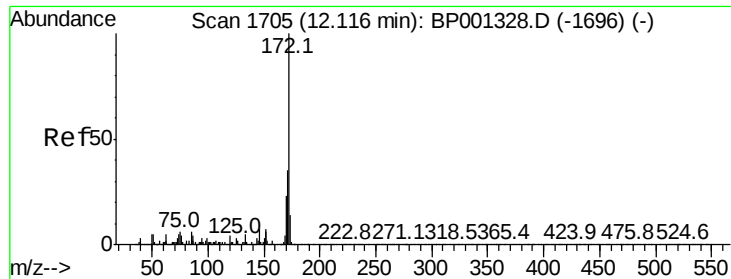
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.682 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62274		
198	102.0	75.8	113.6	
97	63.3	46.1	69.1	
132	26.9	21.0	31.4	





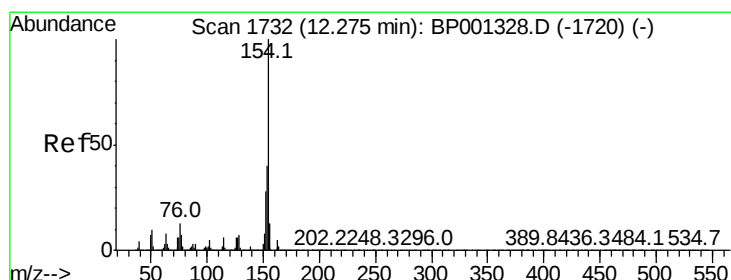
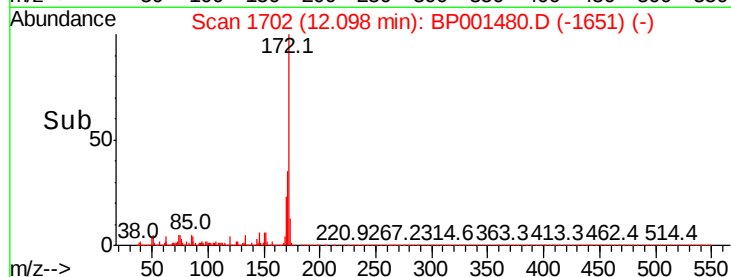
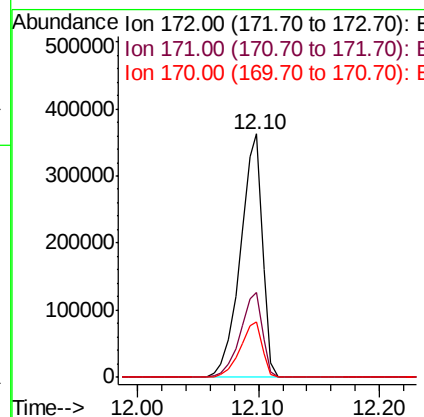
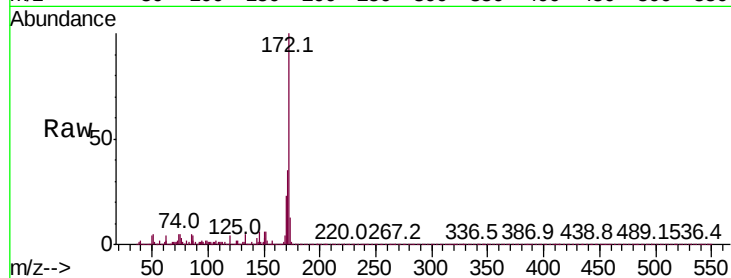
#45
2-Fluorobiphenyl
Concen: 97.197 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.4	41.0
170	22.8	18.2	27.4

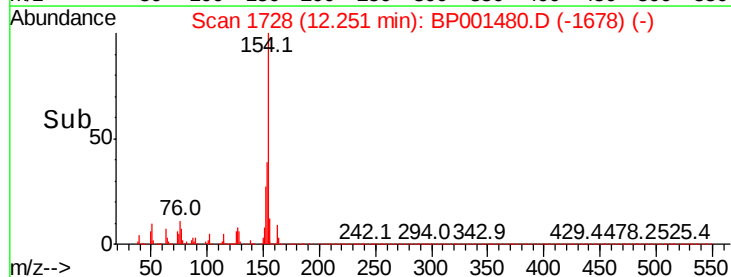
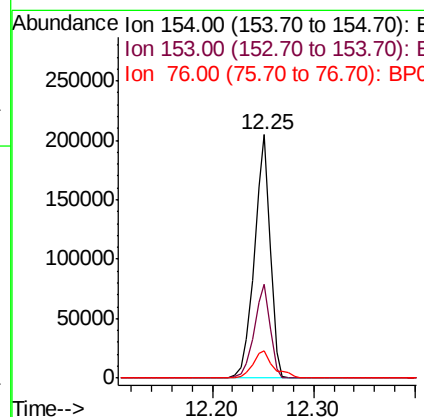
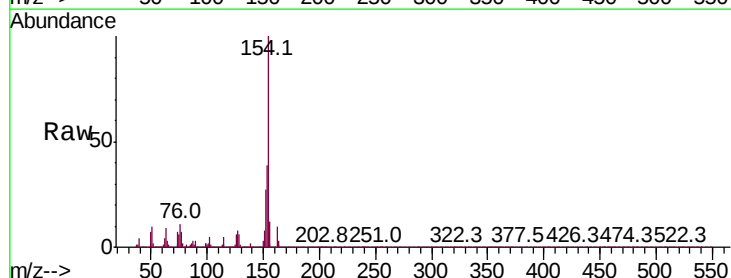
Manual Integrations
APPROVED

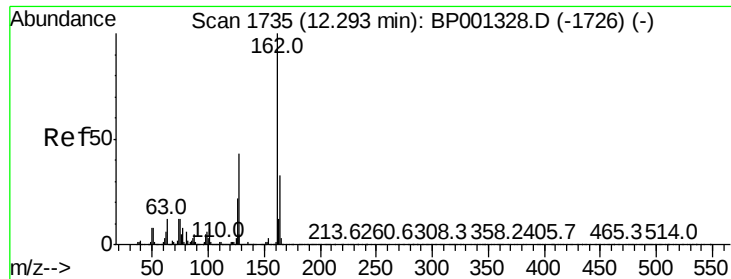
mohammad
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#46
1,1'-Biphenyl
Concen: 44.249 ng
RT: 12.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	19.5	59.5
76	11.1	0.0	31.5





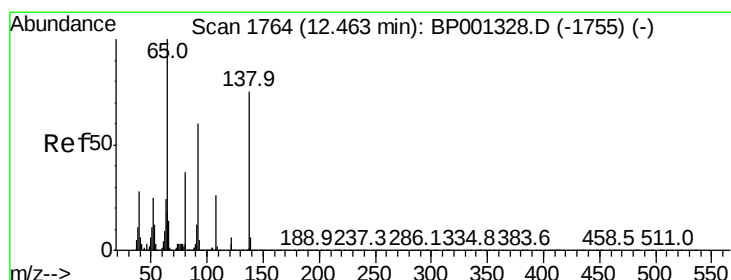
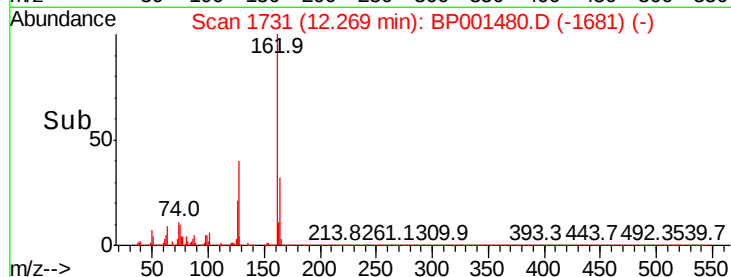
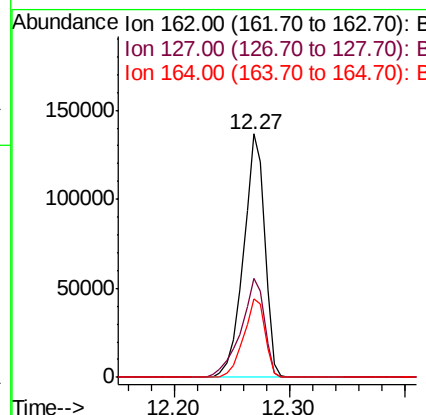
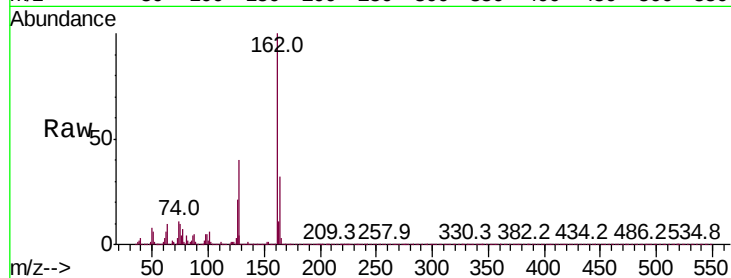
#47
2-Chloronaphthalene
Concen: 42.873 ng
RT: 12.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.4	50.2
164	32.4	26.0	39.0

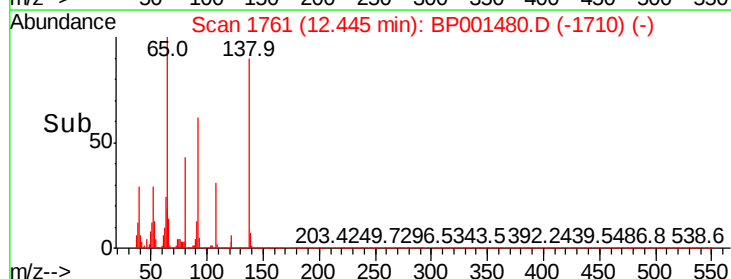
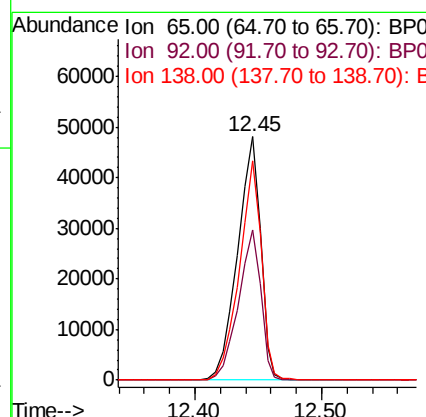
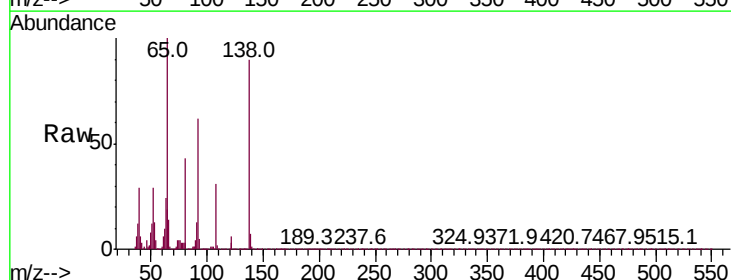
Manual Integrations
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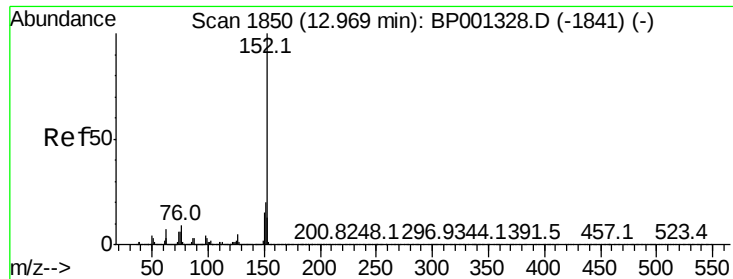
mohammad
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#48
2-Nitroaniline
Concen: 37.171 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	48.9	73.3
138	90.3	65.1	97.7





#49

Acenaphthylene

Concen: 44.942 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

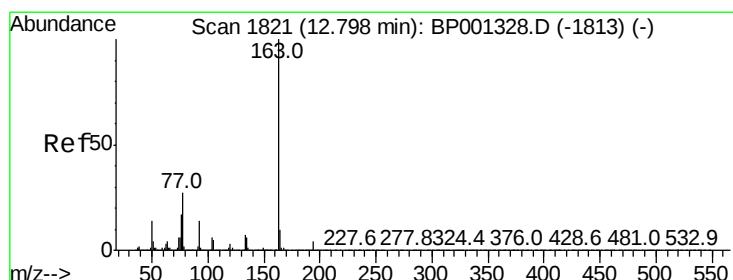
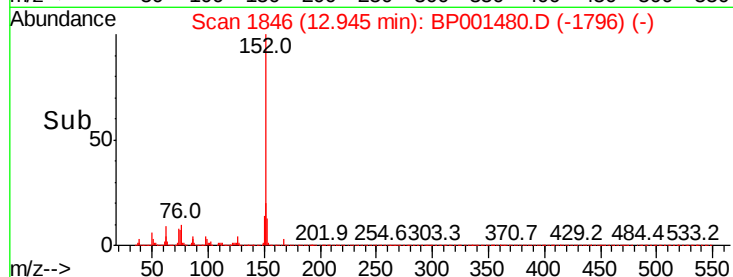
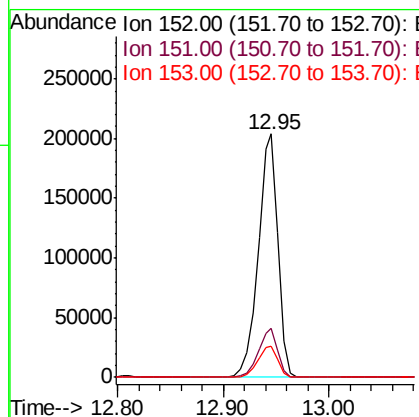
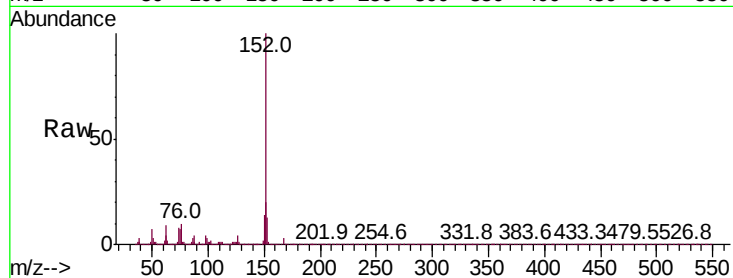
ClientSampleId :

PB125772BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	265121		
151	20.0	15.6	23.4	
153	12.7	10.3	15.5	

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#50

Dimethylphthalate

Concen: 41.637 ng

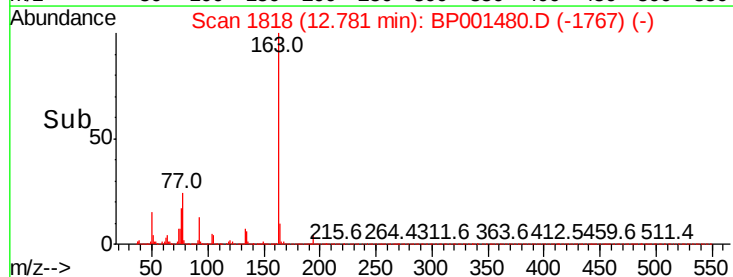
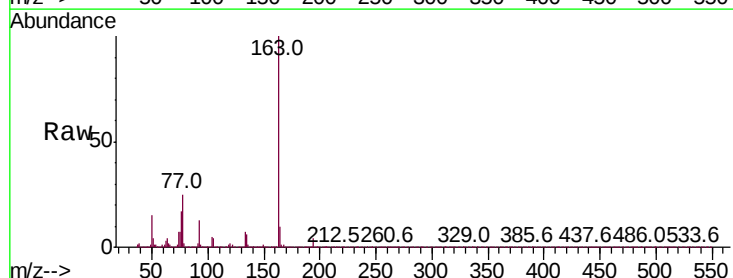
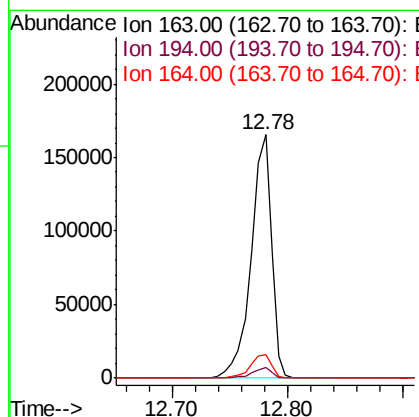
RT: 12.78 min Scan# 1818

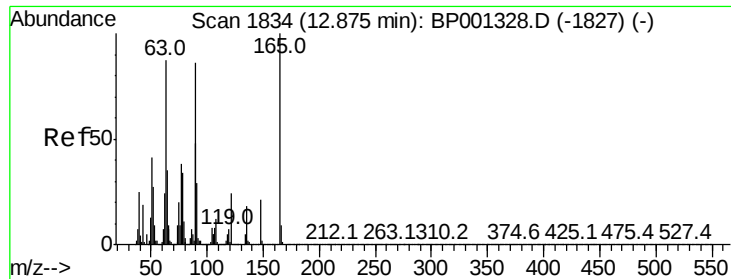
Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	203763		
194	4.3	3.2	4.8	
164	9.7	7.7	11.5	





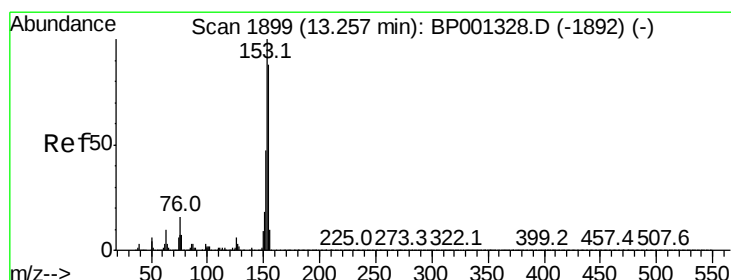
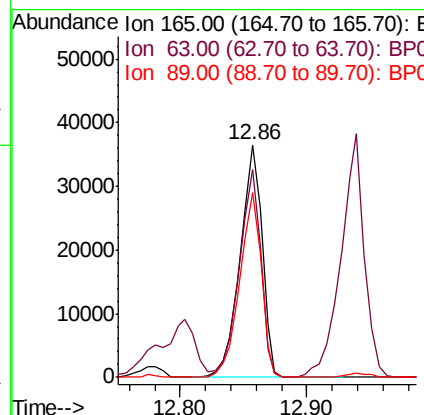
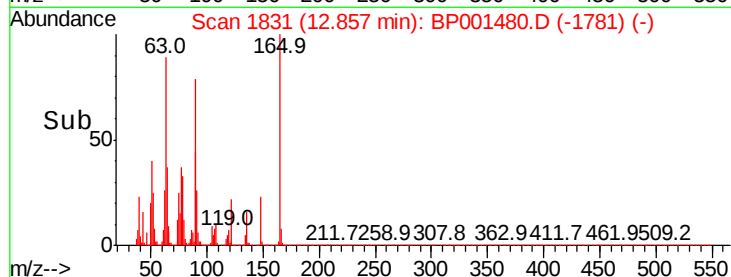
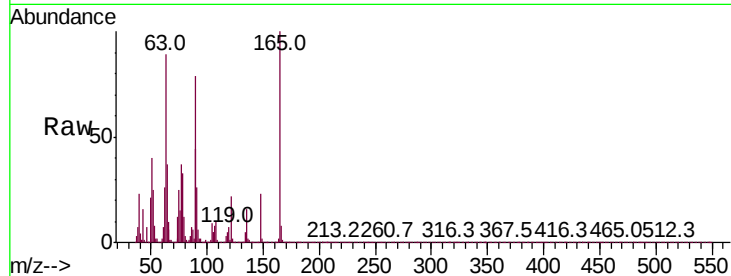
#51
2,6-Dinitrotoluene
Concen: 43.814 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	43538		
63	89.2	60.7	91.1	
89	79.4	55.4	83.0	

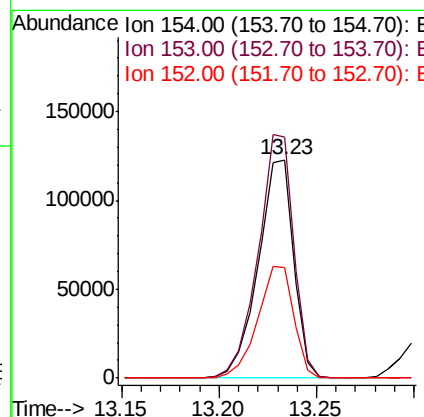
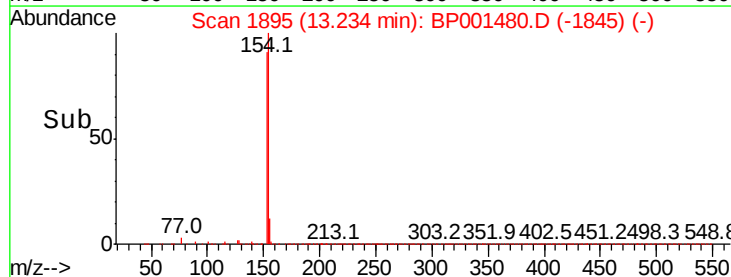
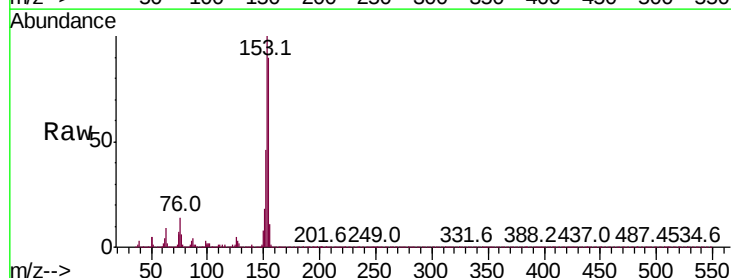
Manual Integrations
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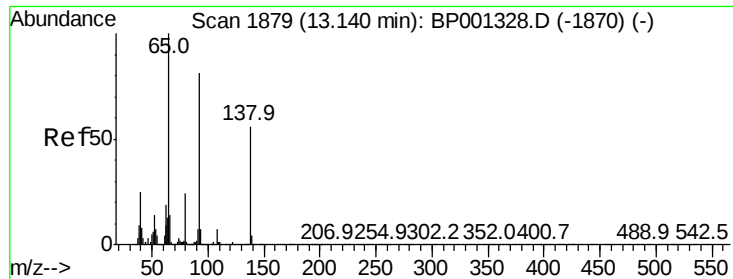
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#52
Acenaphthene
Concen: 43.493 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	154587		
153	110.5	90.1	135.1	
152	50.4	41.8	62.6	





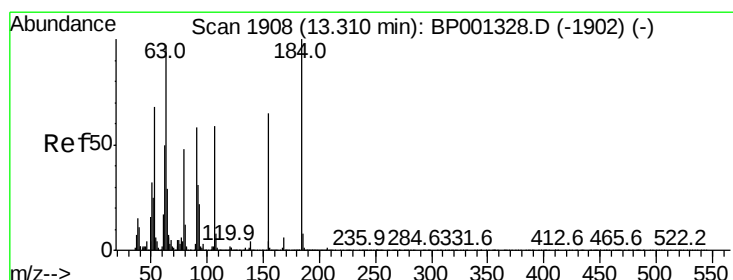
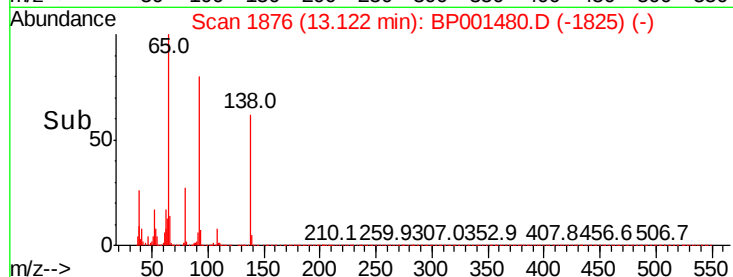
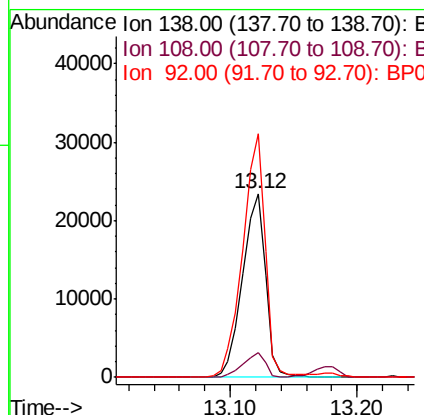
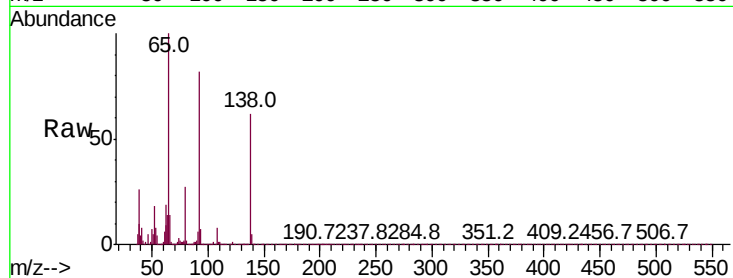
#53
3-Nitroaniline
Concen: 27.677 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.2	10.0	15.0
92	132.7	108.8	163.2

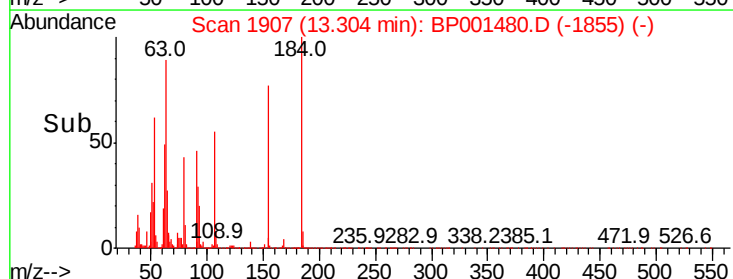
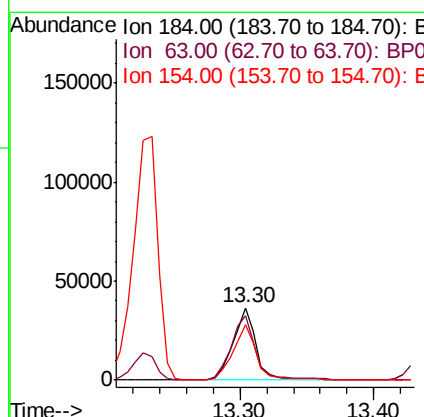
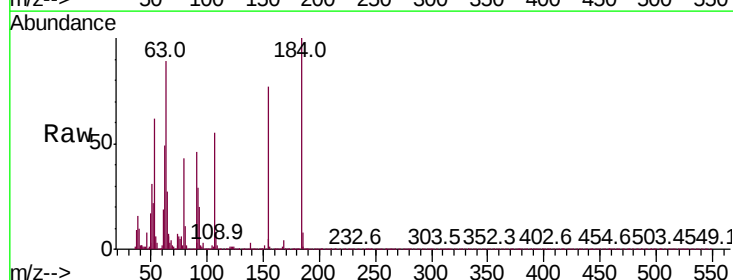
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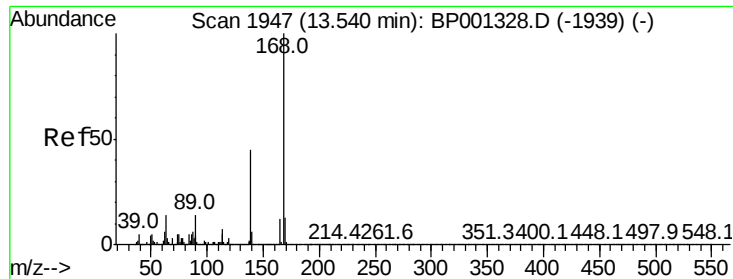
mohammad
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#54
2,4-Dinitrophenol
Concen: 115.075 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.1	69.5	104.3
154	77.4	58.5	87.7





#55

Dibenzofuran

Concen: 45.611 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

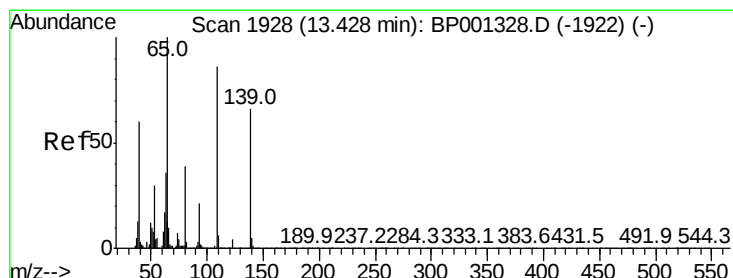
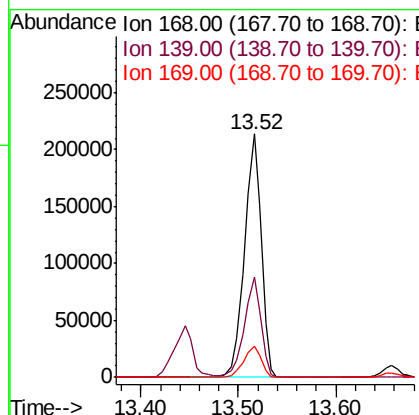
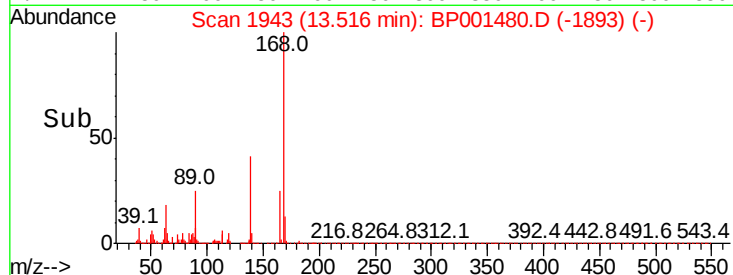
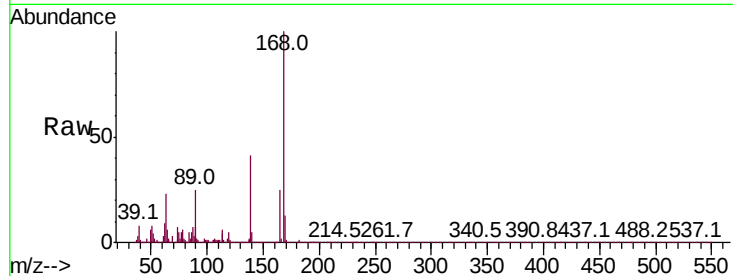
ClientSampleId :

PB125772BS

Tot Ion:	168	Resp:	254004
Ion Ratio	Lower	Upper	
168	100		
139	41.2	33.0	49.4
169	12.8	10.6	16.0

Manual Integrations
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#56

4-Nitrophenol

Concen: 79.477 ng

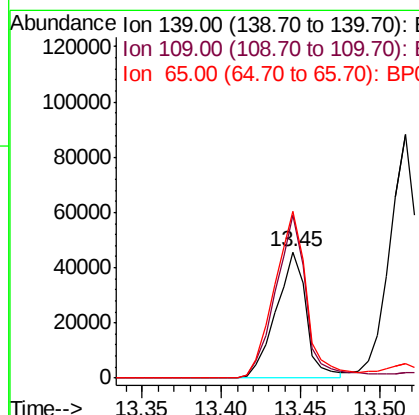
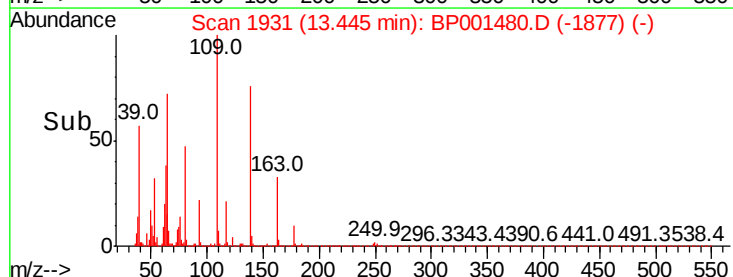
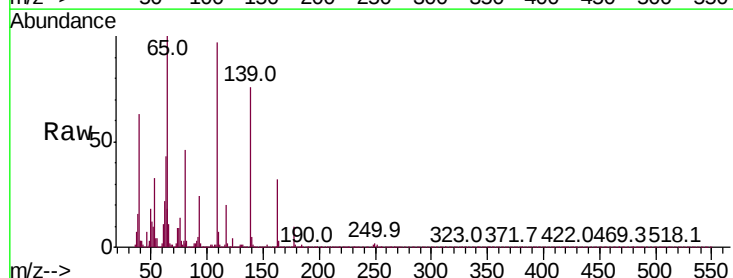
RT: 13.45 min Scan# 1931

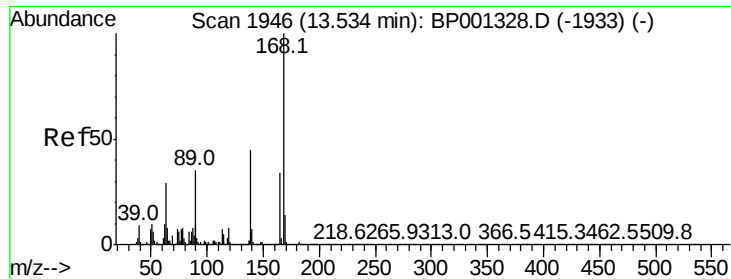
Delta R.T. 0.02 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	139	Resp:	60613
Ion Ratio	Lower	Upper	
139	100		
109	128.6	99.7	139.7
65	132.1	115.0	155.0





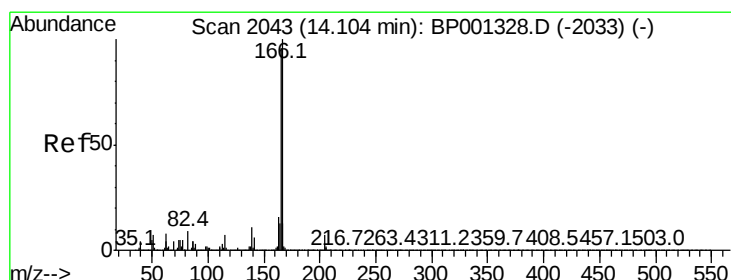
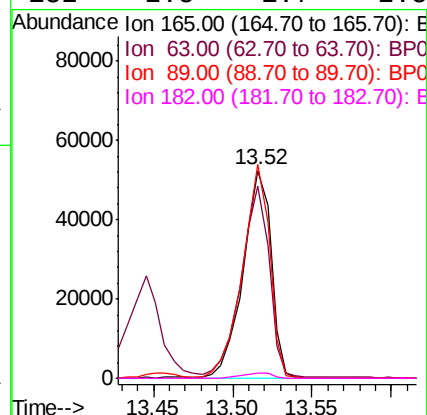
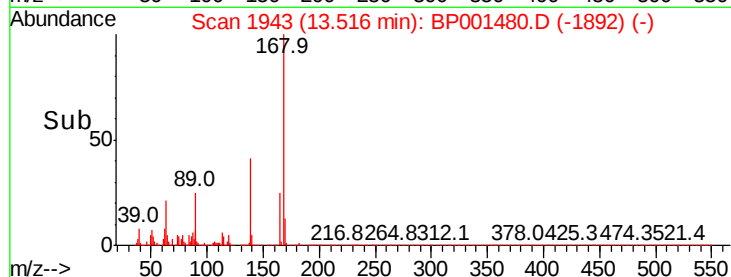
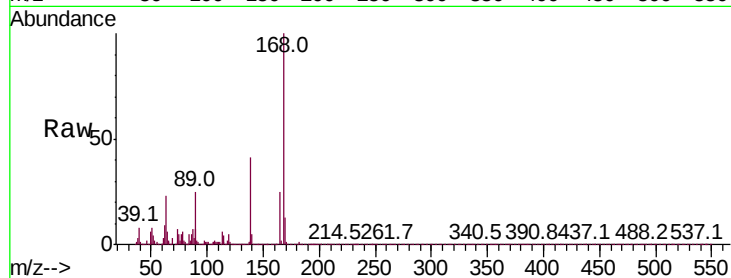
#57
2,4-Dinitrotoluene
Concen: 46.621 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	92.4	66.6	100.0
89	102.8	79.5	119.3
182	2.5	1.7	2.5#

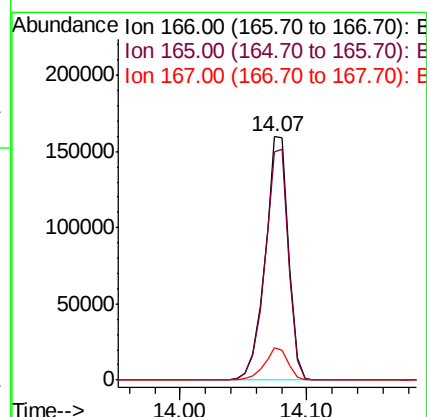
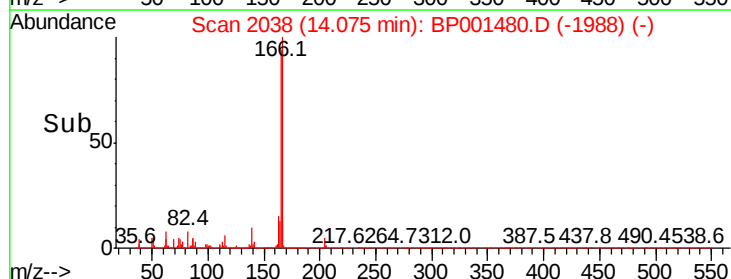
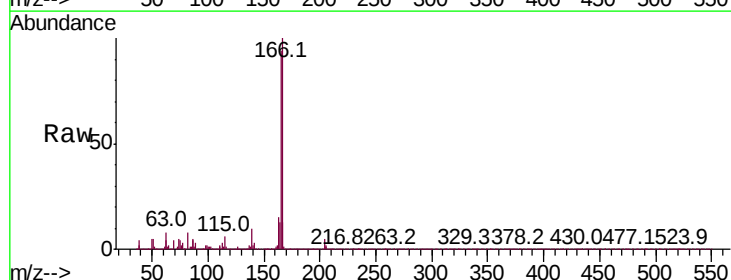
Manual Integrations
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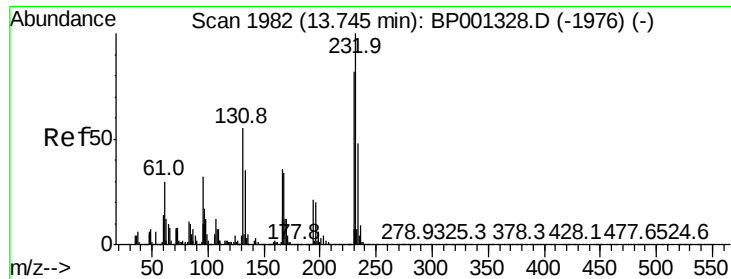
mohammad
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#58
Fluorene
Concen: 45.844 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.6	76.6	114.8
167	13.4	11.0	16.4





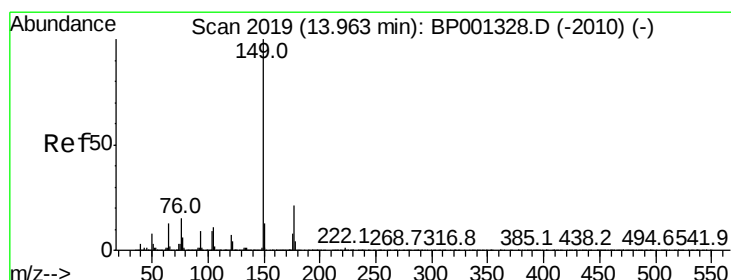
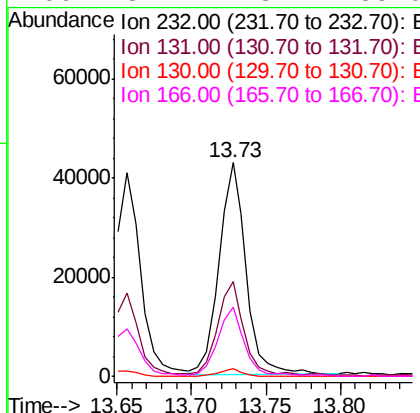
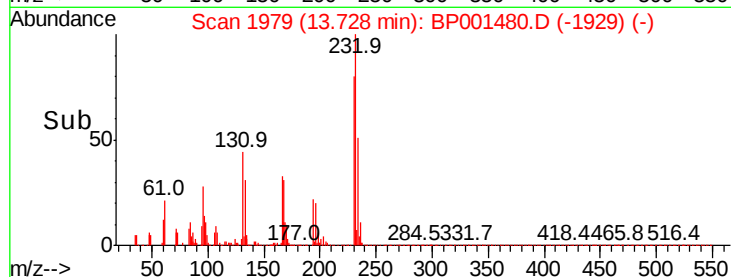
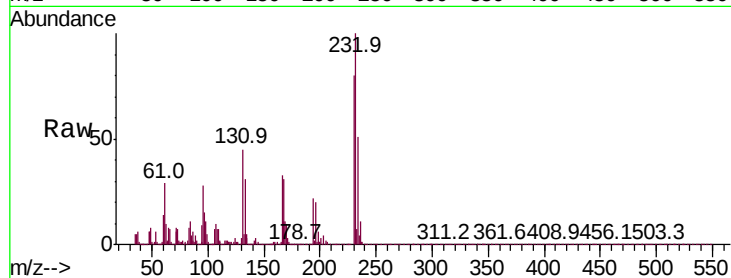
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.418 ng
RT: 13.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.2	51.4
130	3.1	2.1	3.1
166	32.2	23.4	35.0

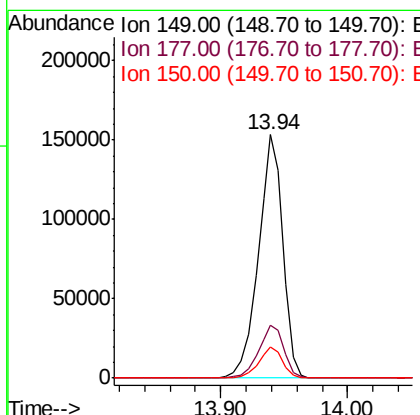
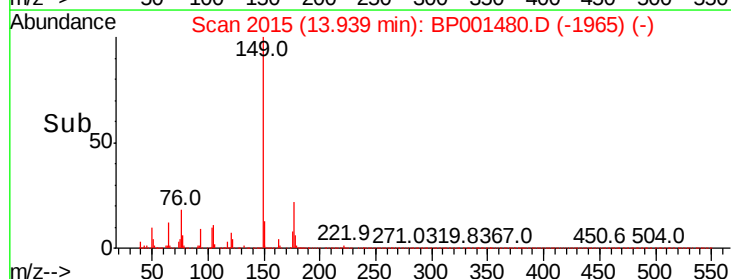
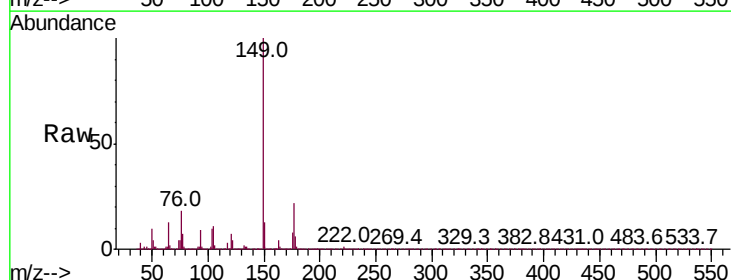
Manual Integrations
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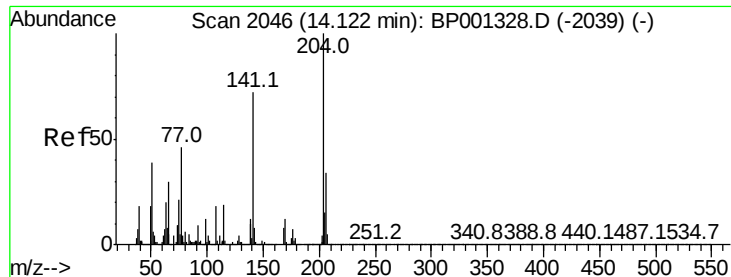
mohammad
12/30/2019 2:09:38 PM



#60
Diethylphthalate
Concen: 40.646 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	13.0	9.7	14.5





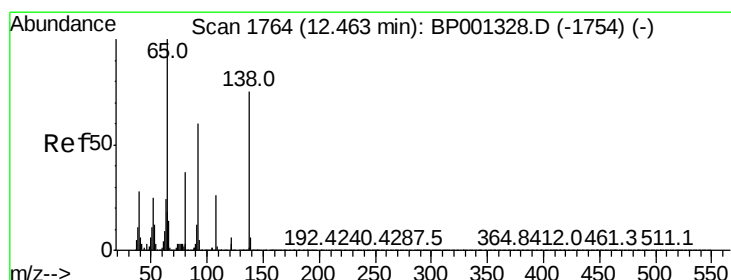
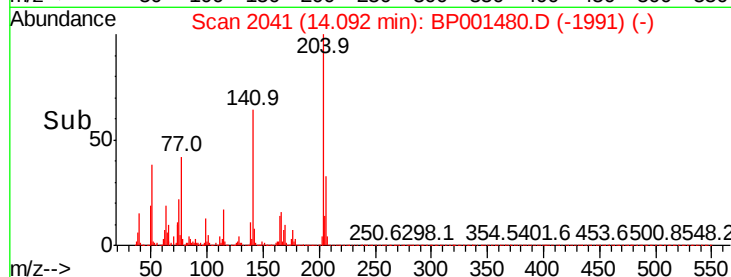
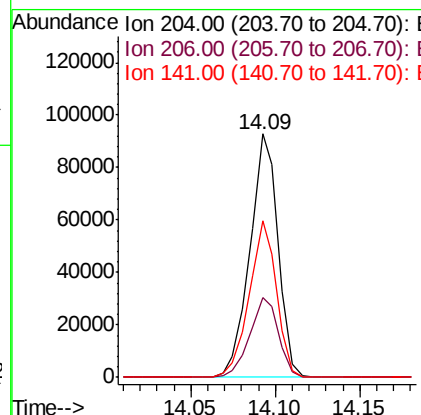
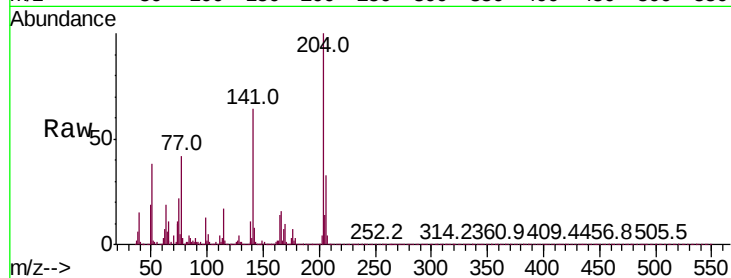
#61
4-Chlorophenyl-phenylether
Concen: 46.006 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	64.3	50.6	75.8

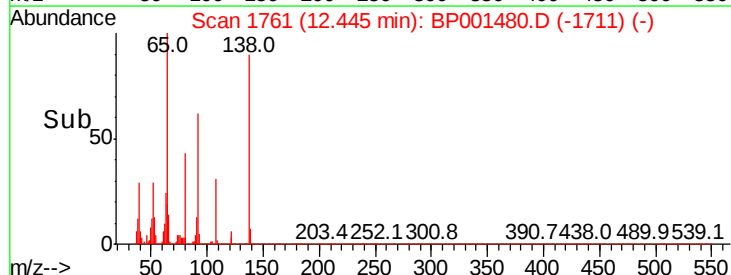
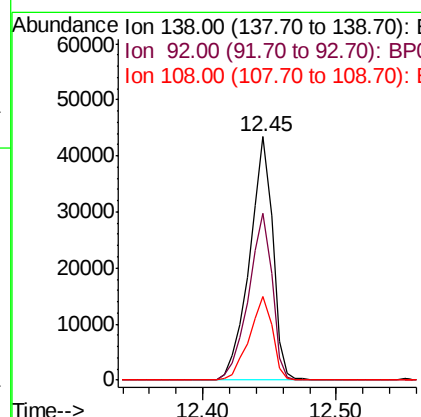
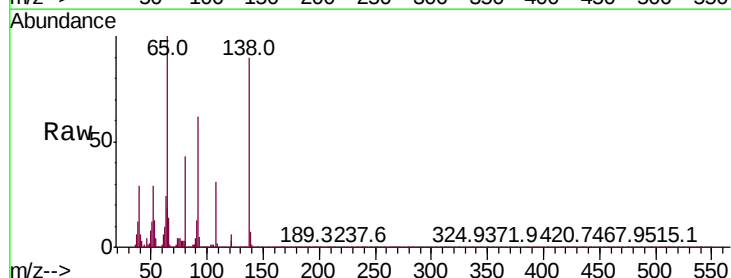
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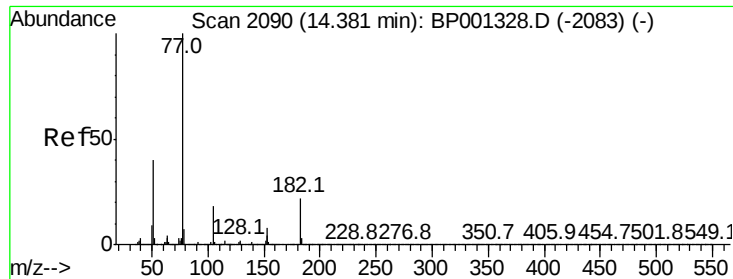
mohammad
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#62
4-Nitroaniline
Concen: 41.991 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.6	45.4	85.4
108	34.2	11.4	51.4





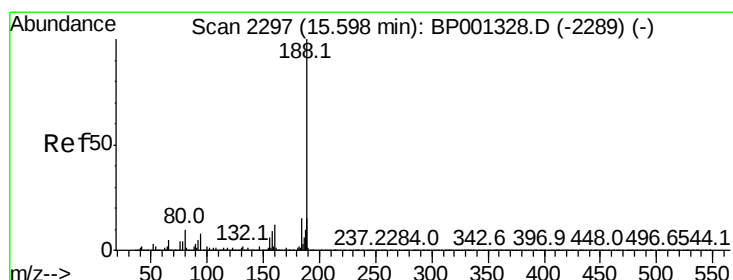
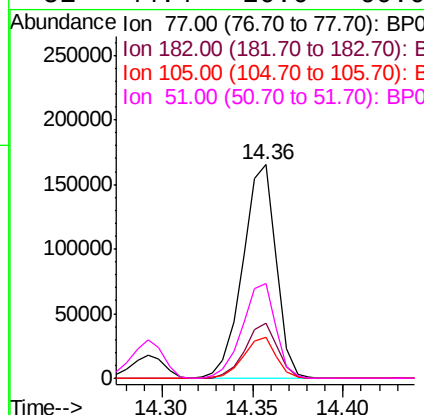
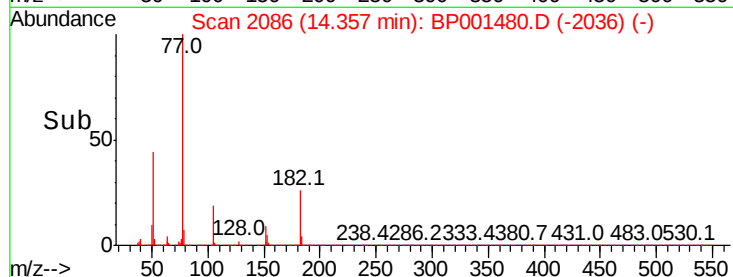
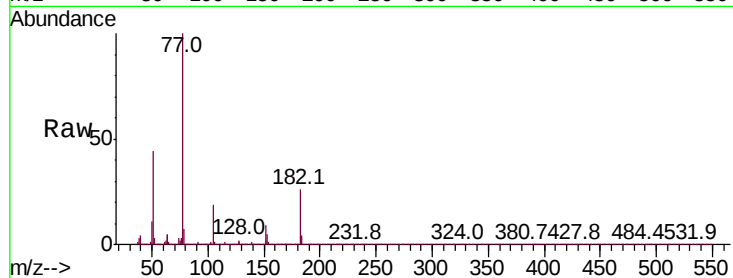
#63
Azobenzene
Concen: 39.656 ng
RT: 14.36 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.8	45.8
105	19.1	0.0	38.8
51	44.4	20.0	60.0

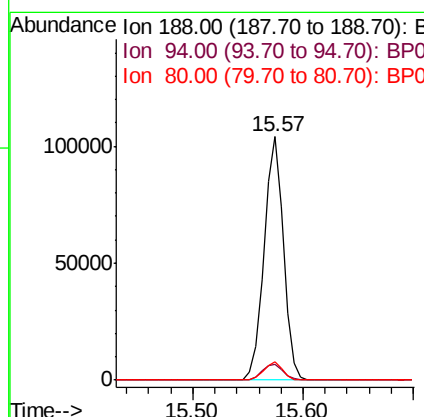
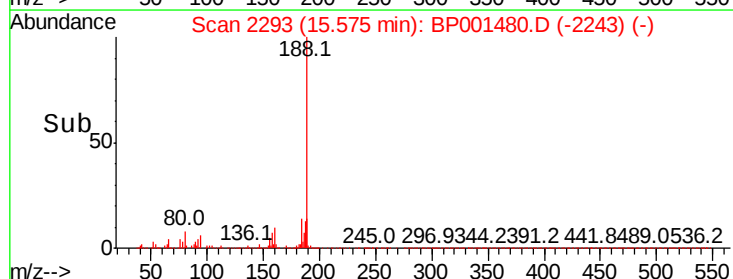
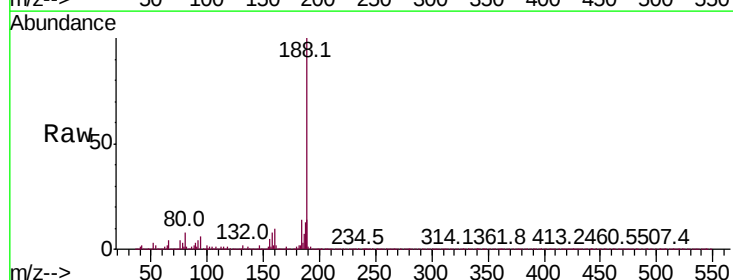
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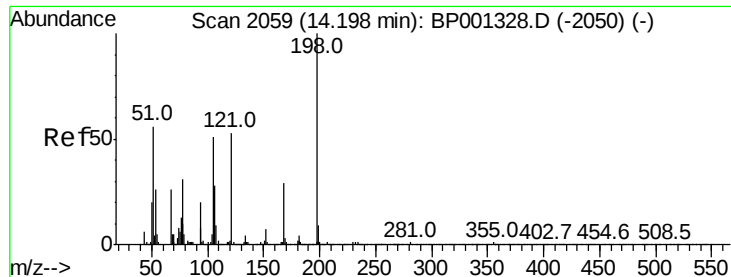
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.8	8.8
80	7.7	5.7	8.5





#65

4,6-Dinitro-2-methylphenol

Concen: 53.602 ng

RT: 14.19 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

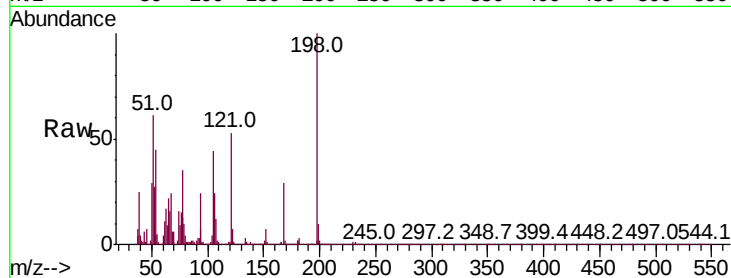
ClientSampleId :

PB125772BS

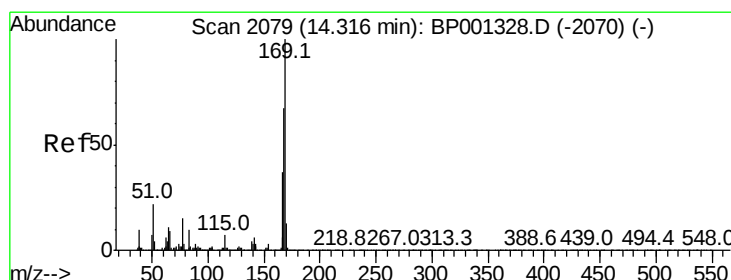
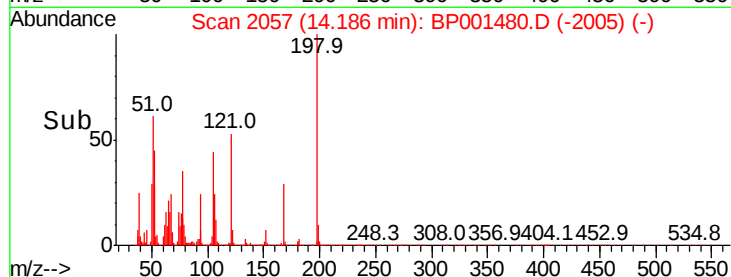
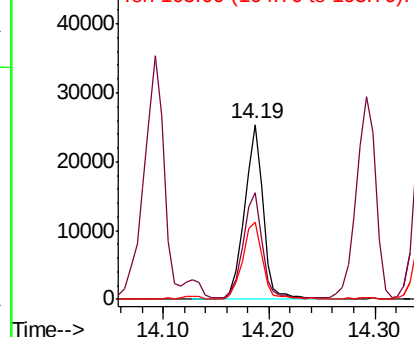
Tot Ion:	198	Resp:	30746
Ion Ratio	Lower	Upper	
198	100		
51	61.0	42.2	82.2
105	43.9	21.5	61.5

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.204 ng

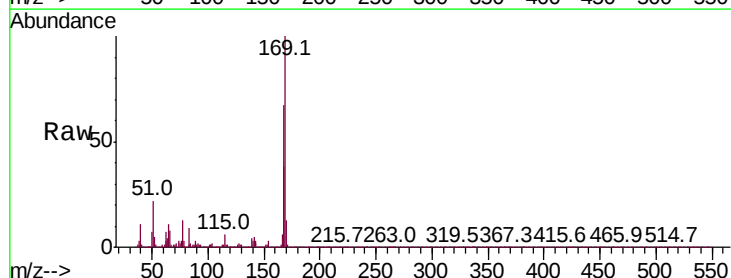
RT: 14.29 min Scan# 2075

Delta R.T. -0.01 min

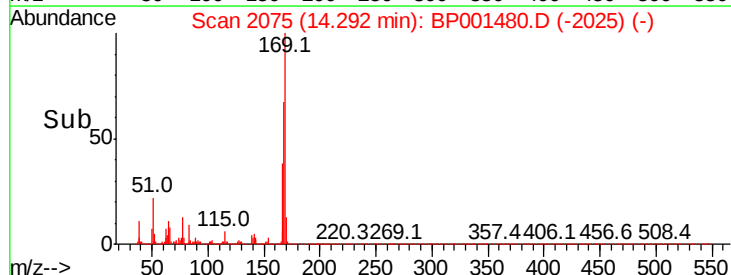
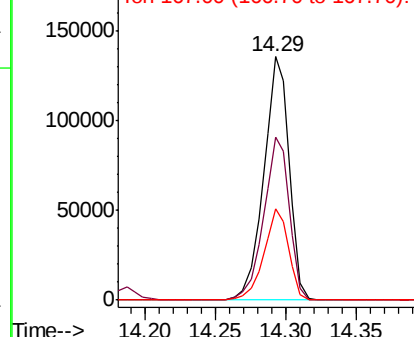
Lab File: BP001480.D

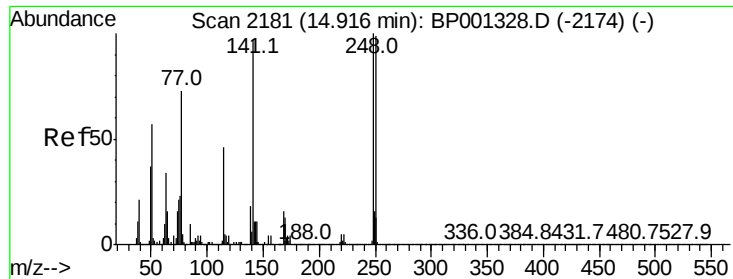
Acq: 28 Dec 2019 17:32

Tgt Ion:	169	Resp:	171365
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.2	81.2
167	37.5	29.3	43.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





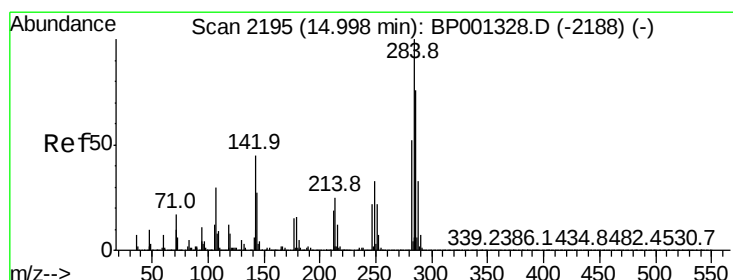
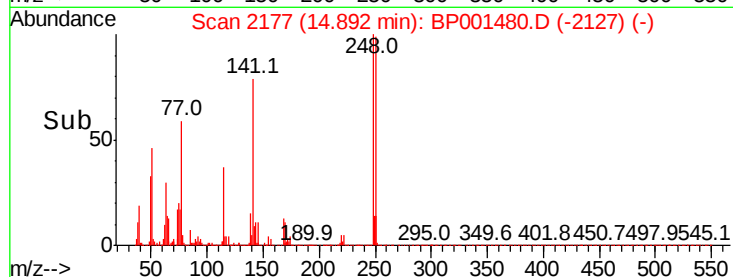
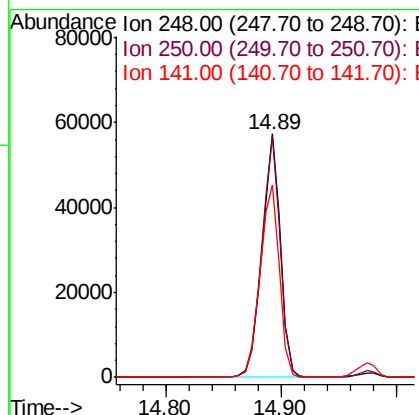
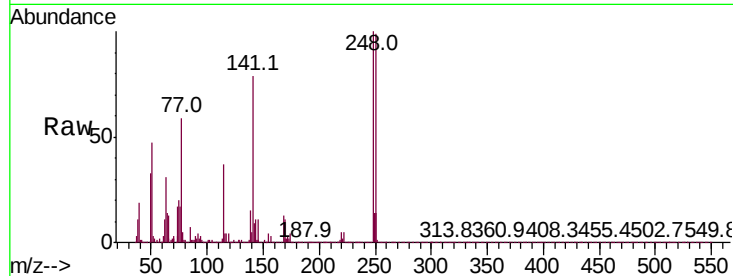
#67
4-Bromophenyl-phenylether
Concen: 42.233 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.2	114.4
141	79.3	60.7	91.1

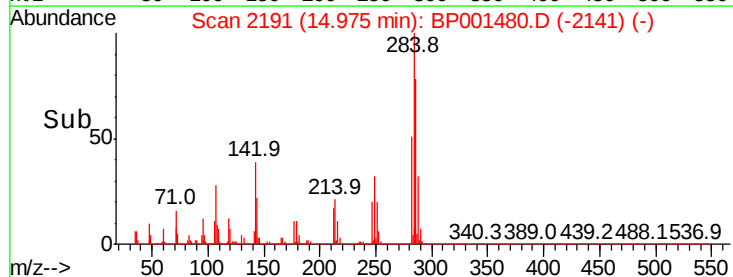
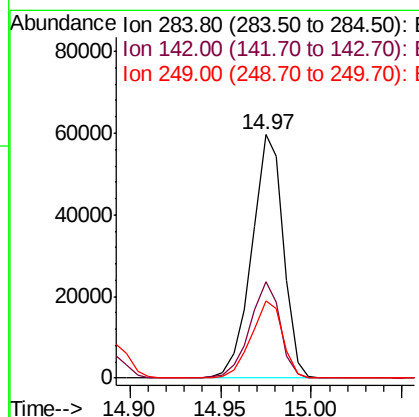
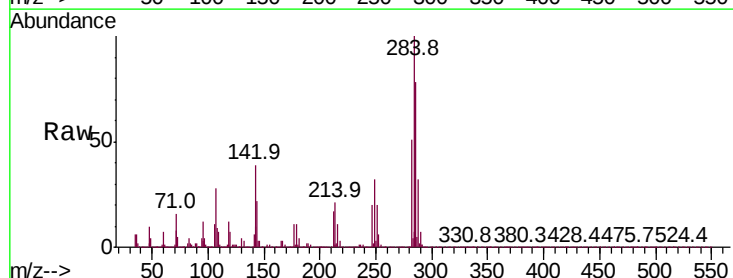
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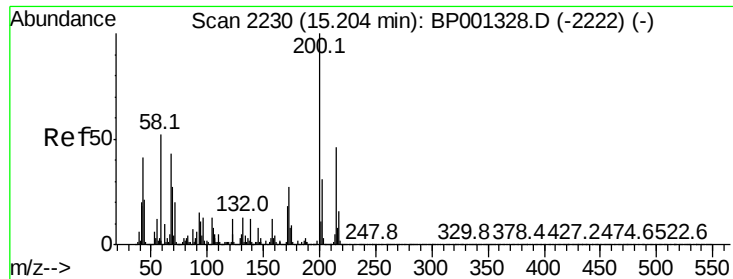
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#68
Hexachlorobenzene
Concen: 41.736 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.4	28.7	43.1
249	31.7	27.0	40.4





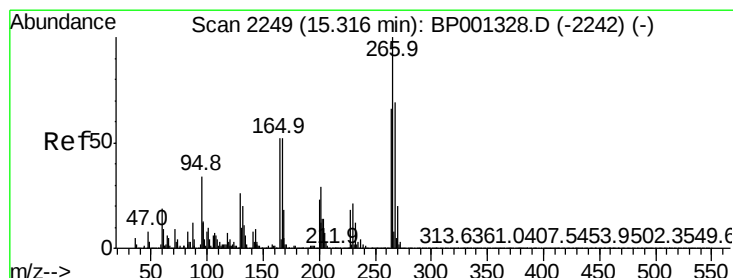
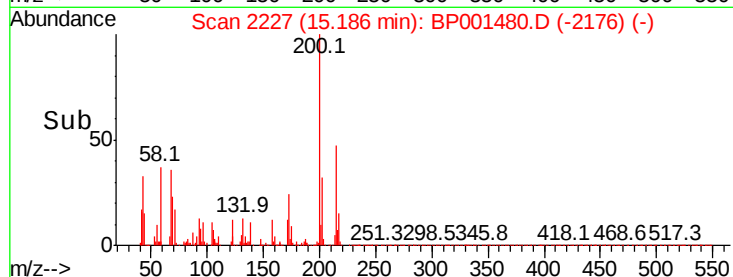
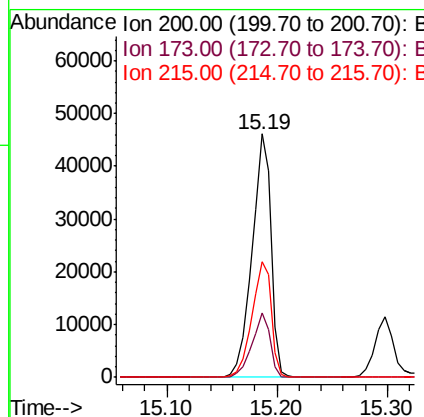
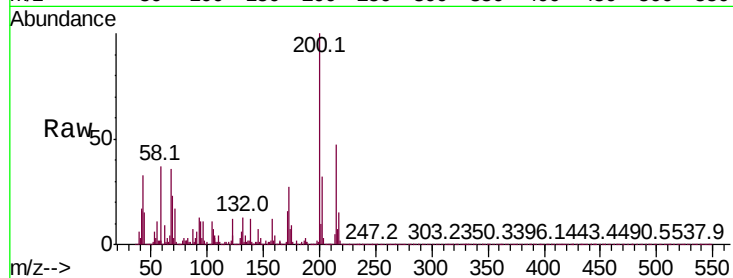
#69
Atrazine
Concen: 38.155 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	3.9	43.9
215	47.5	26.1	66.1

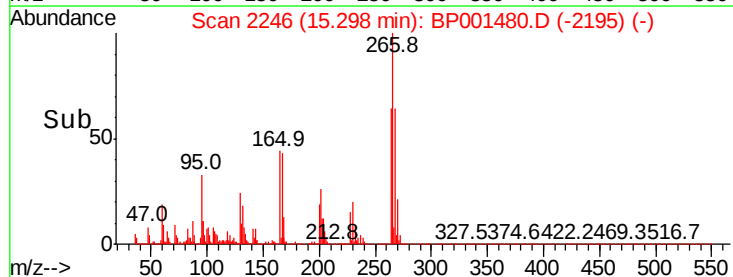
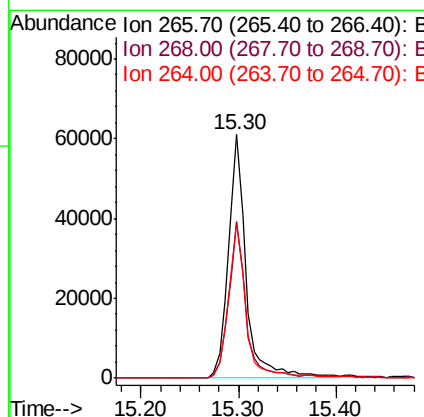
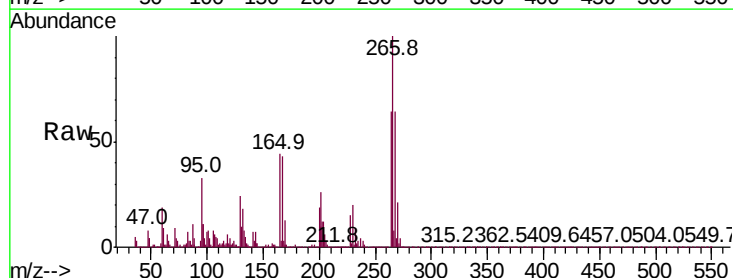
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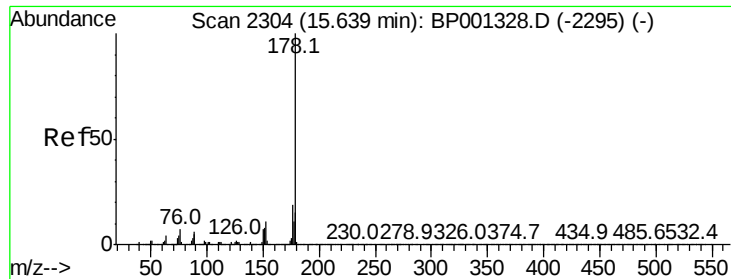
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#70
Pentachlorophenol
Concen: 87.741 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	57.0	85.4
264	63.7	50.8	76.2





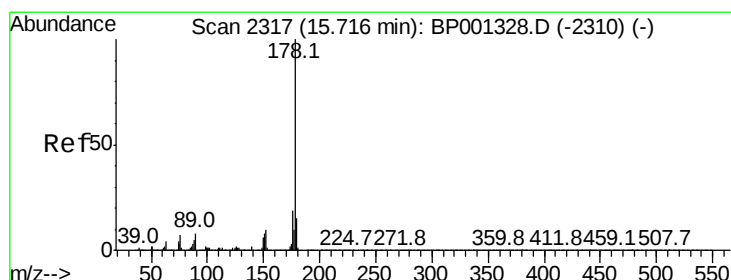
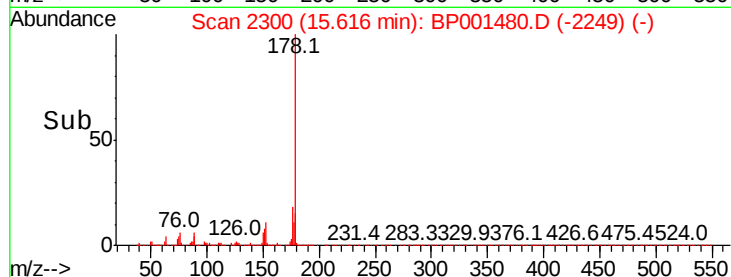
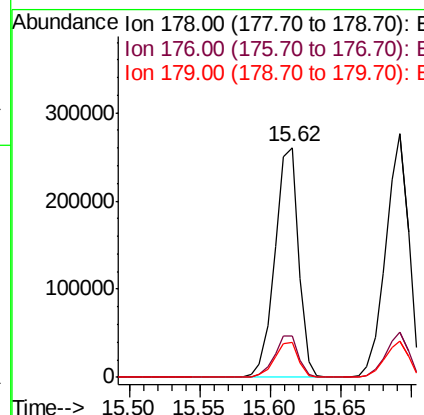
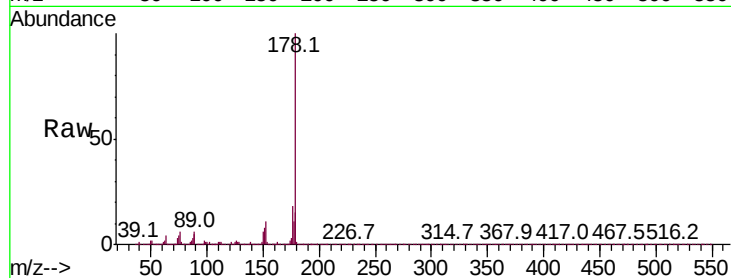
#71
Phenanthrene
Concen: 42.090 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.0
179	15.2	12.2	18.2

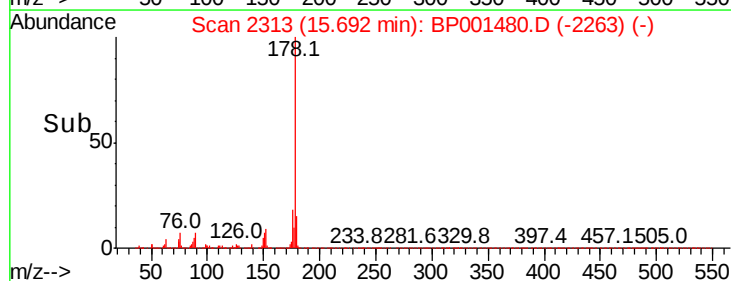
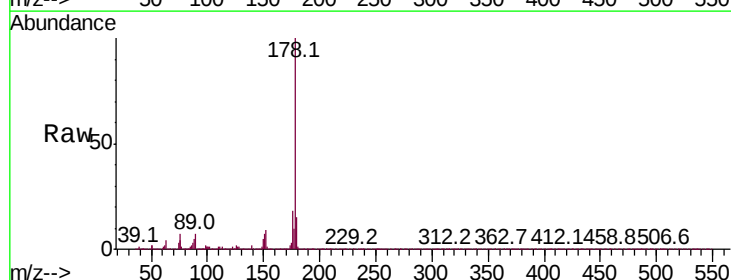
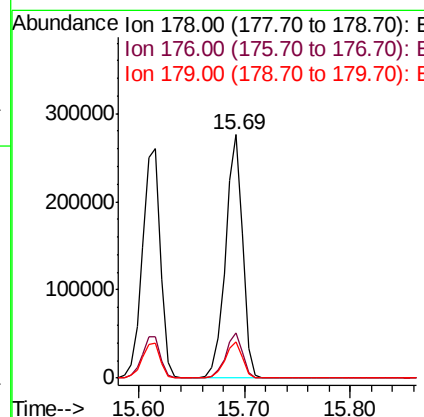
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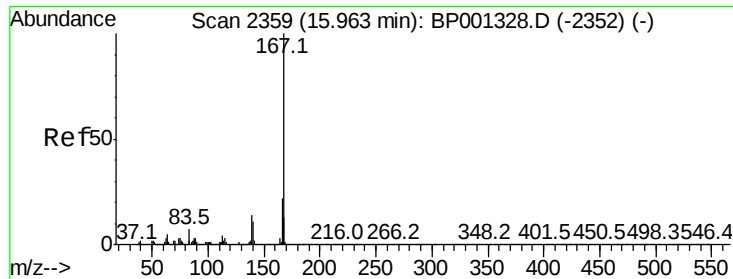
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#72
Anthracene
Concen: 43.063 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.5	21.7
179	15.0	11.8	17.8





#73

Carbazole

Concen: 41.917 ng

RT: 15.94 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

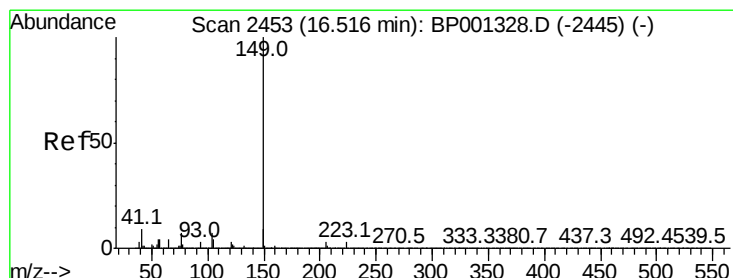
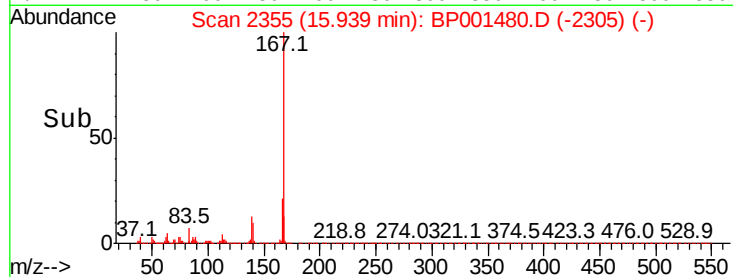
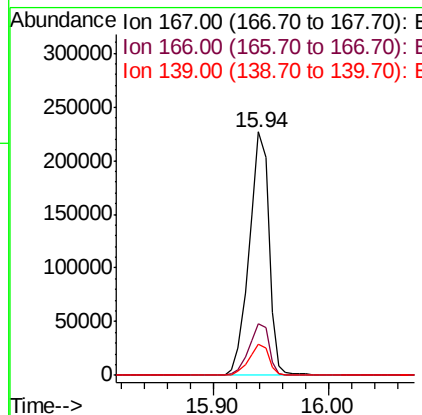
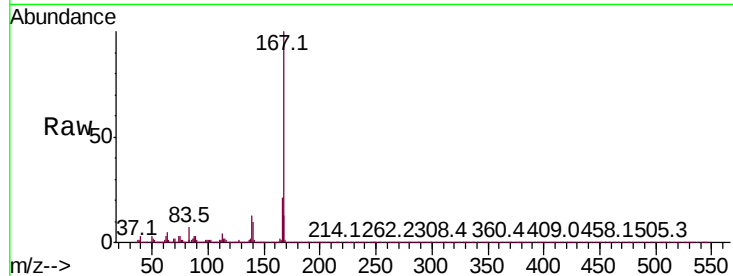
ClientSampleId :

PB125772BS

Tot Ion:	167	Resp:	270325
Ion Ratio		Lower	Upper
167	100		
166	21.0	17.4	26.2
139	12.9	10.9	16.3

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#74

Di-n-butylphthalate

Concen: 38.082 ng

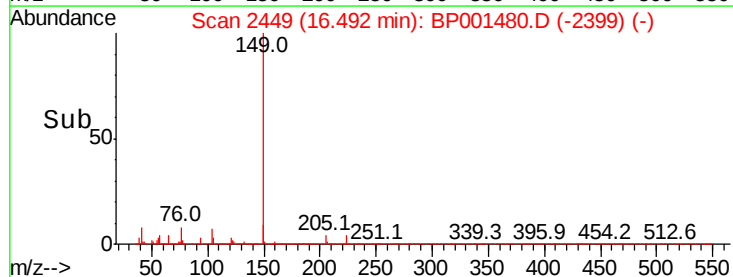
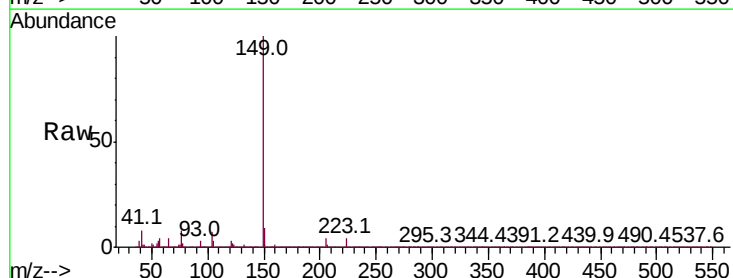
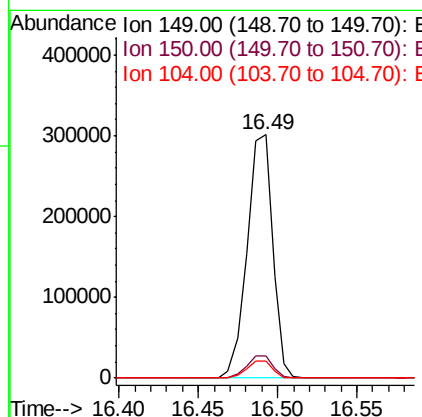
RT: 16.49 min Scan# 2449

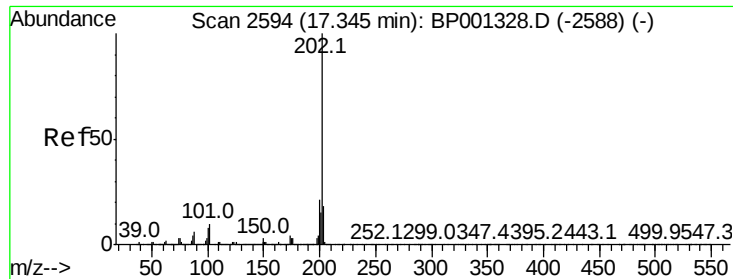
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	149	Resp:	337029
Ion Ratio		Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.8	5.2	7.8





#75

Fluoranthene

Concen: 43.147 ng

RT: 17.32 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

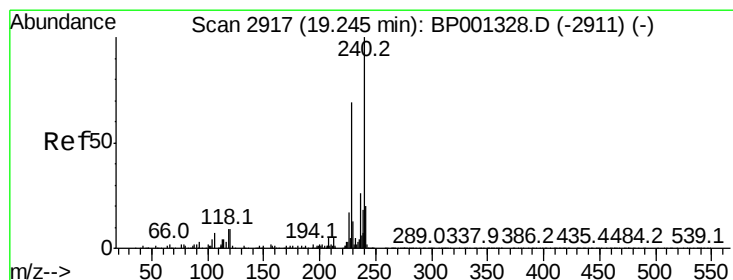
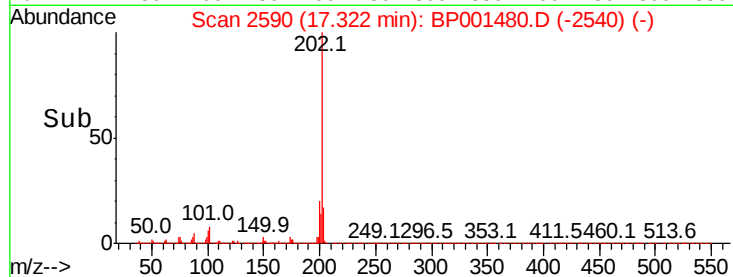
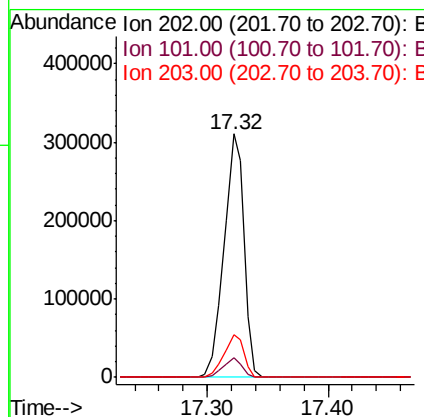
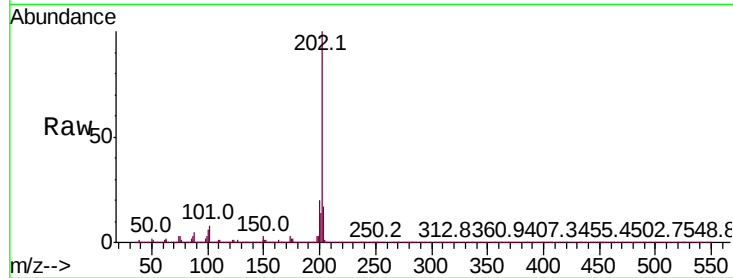
ClientSampleId :

PB125772BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.0	0.0	28.7
203	17.5	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

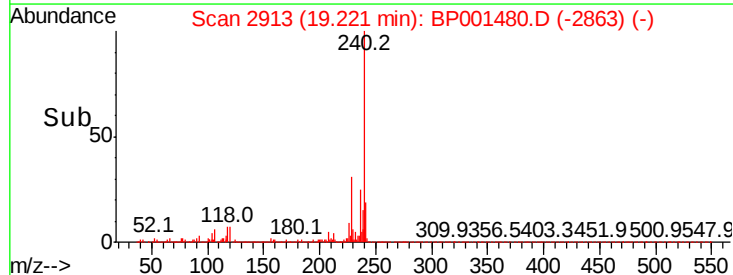
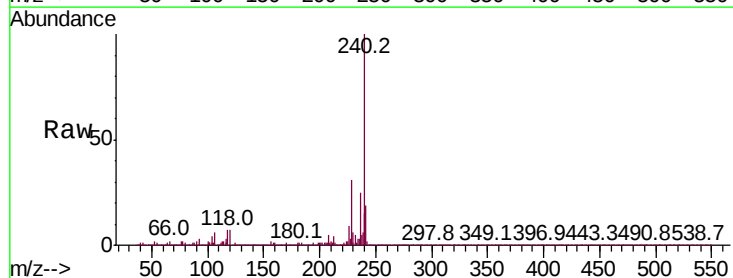
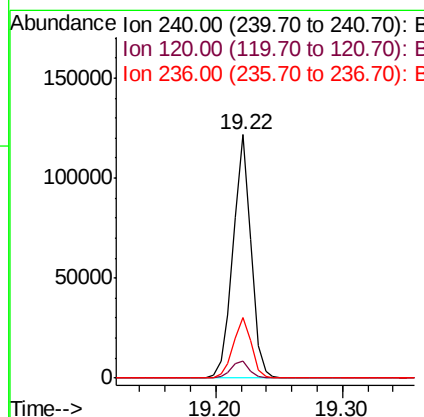
RT: 19.22 min Scan# 2913

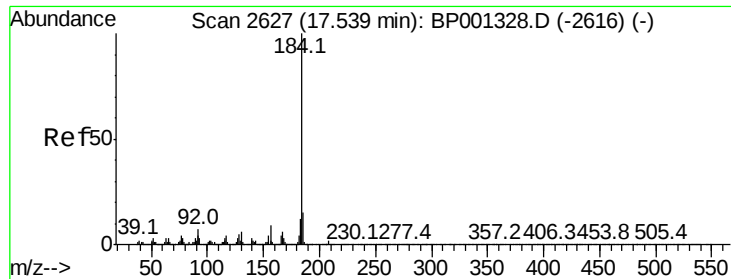
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.1	6.2	9.2
236	24.8	20.2	30.2





#77

Benzidine

Concen: 32.650 ng

RT: 17.52 min Scan# 2623

Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

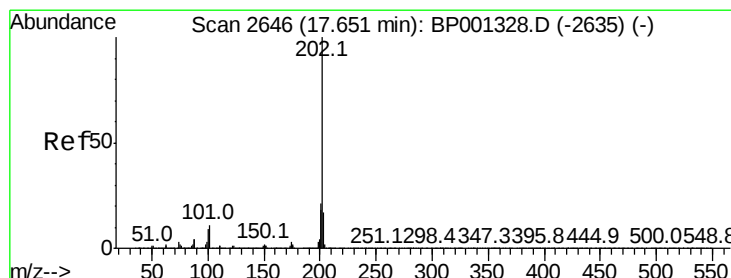
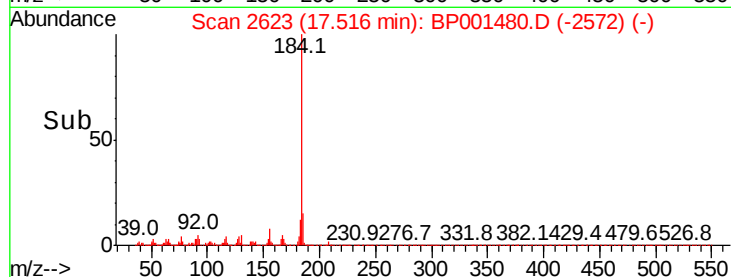
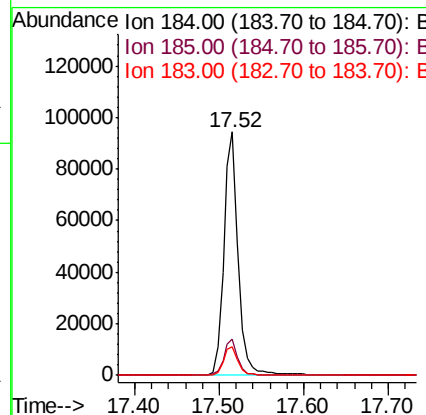
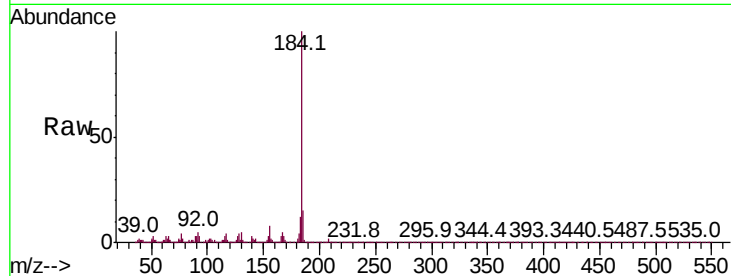
ClientSampleId :

PB125772BS

Tot Ion:	184	Resp:	112285
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.8
183	11.7	9.6	14.4

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#78

Pyrene

Concen: 38.266 ng

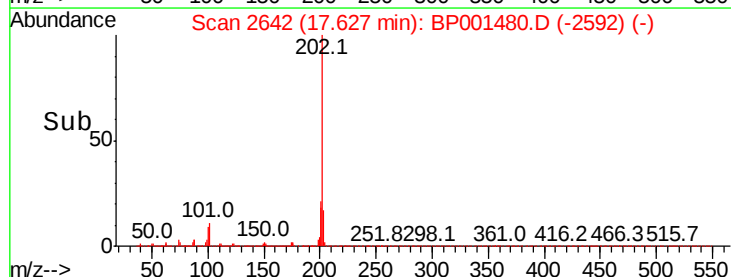
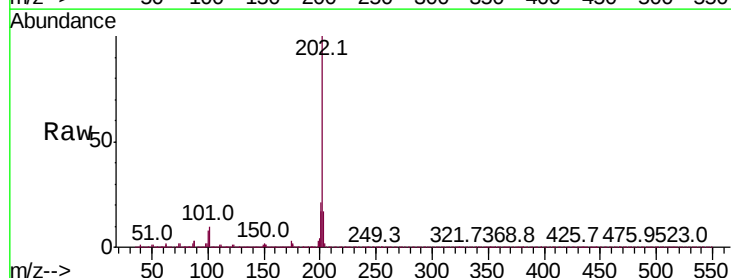
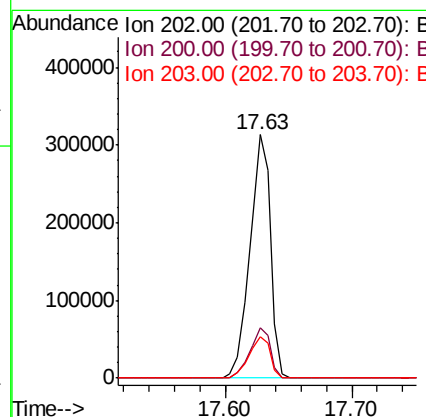
RT: 17.63 min Scan# 2642

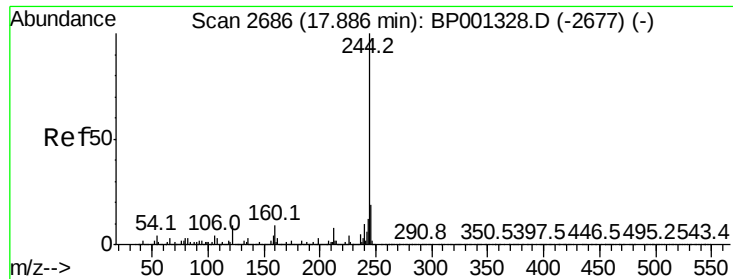
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	202	Resp:	350947
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	25.0
203	17.1	14.3	21.5





#79

Terphenyl-d14

Concen: 84.767 ng

RT: 17.86 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

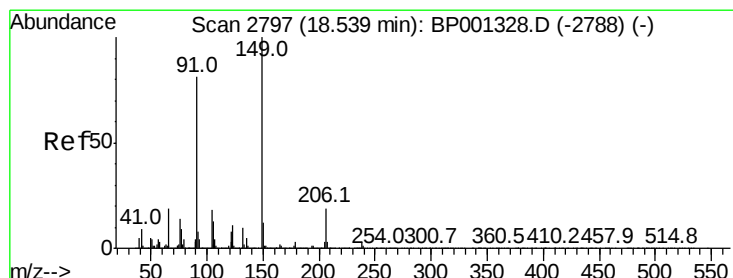
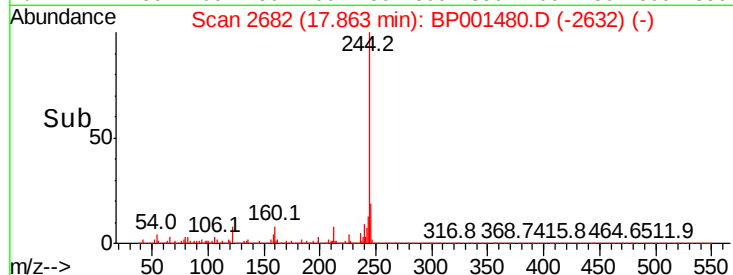
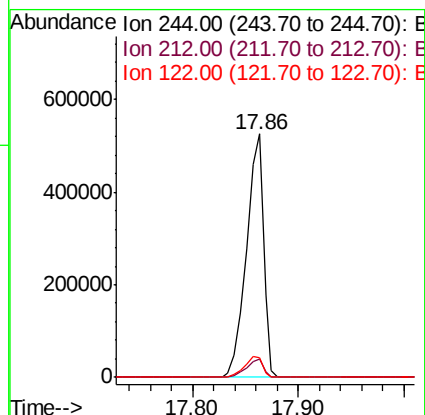
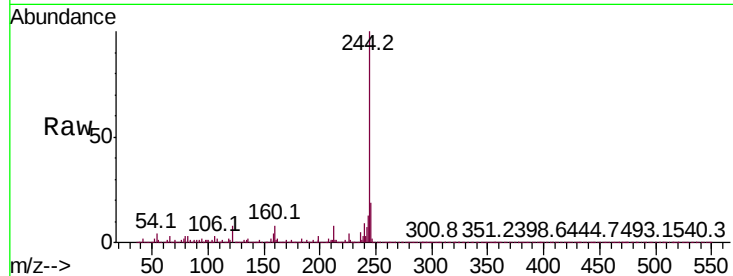
ClientSampleId :

PB125772BS

Tot Ion:	244	Resp:	584588
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.8
122	7.9	6.4	9.6

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#80

Butylbenzylphthalate

Concen: 34.072 ng

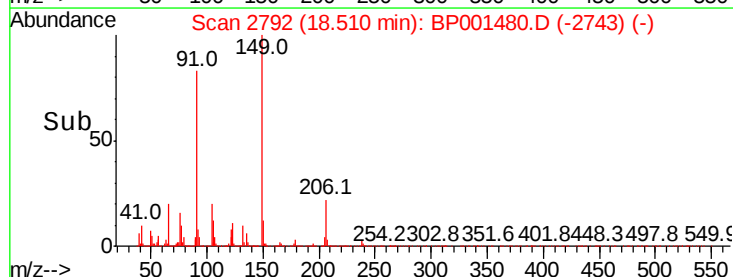
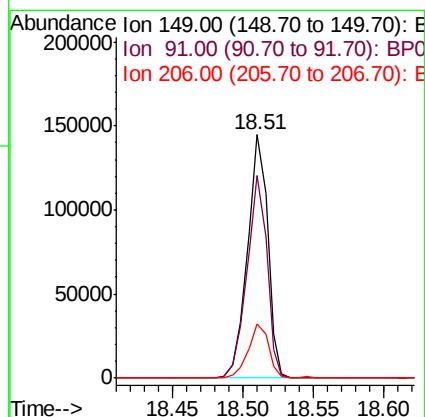
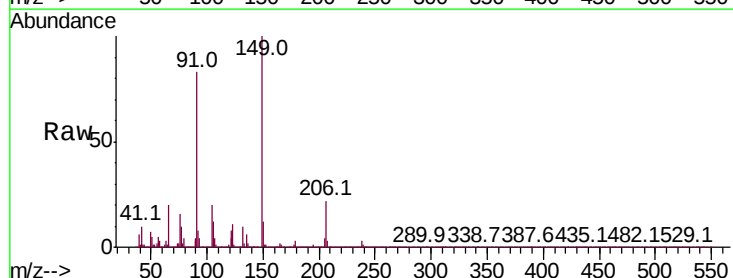
RT: 18.51 min Scan# 2792

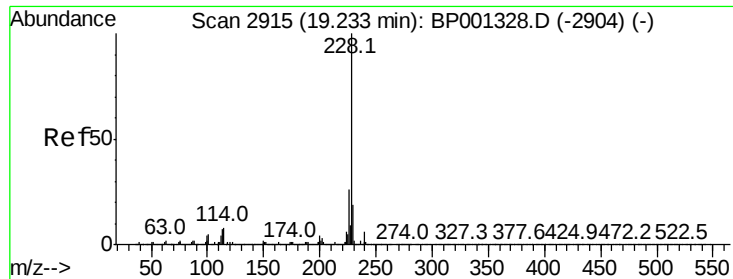
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	149	Resp:	145681
Ion Ratio	Lower	Upper	
149	100		
91	83.0	59.8	89.6
206	22.4	18.3	27.5





#81

Benzo(a)anthracene

Concen: 37.671 ng

RT: 19.21 min Scan# 2911

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

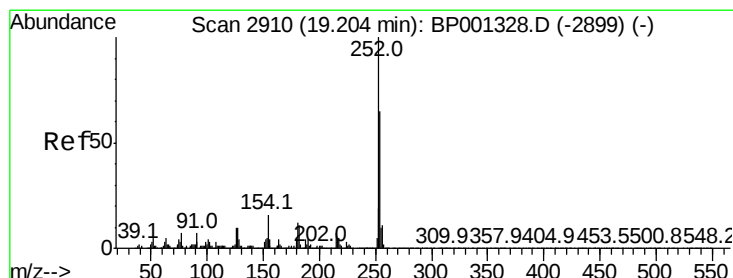
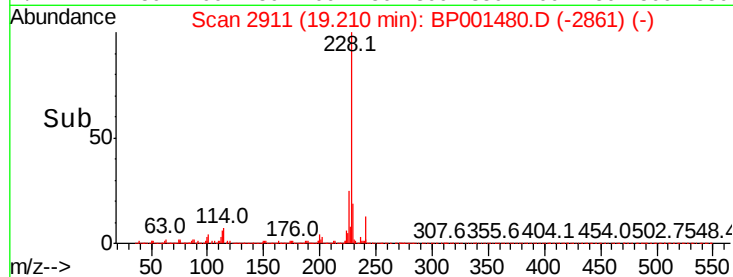
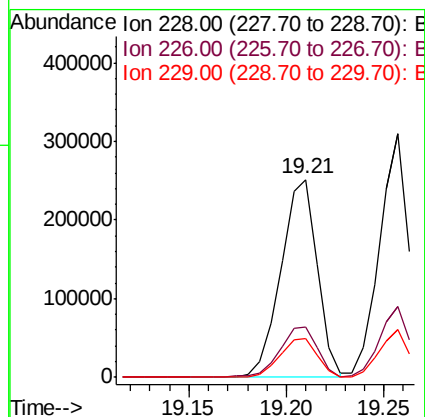
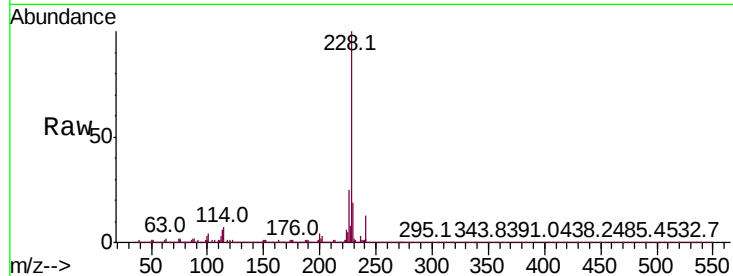
ClientSampleId :

PB125772BS

Tot Ion:	228	Resp:	324240
Ion Ratio	Lower	Upper	
228	100		
226	25.5	21.4	32.2
229	19.5	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 31.200 ng

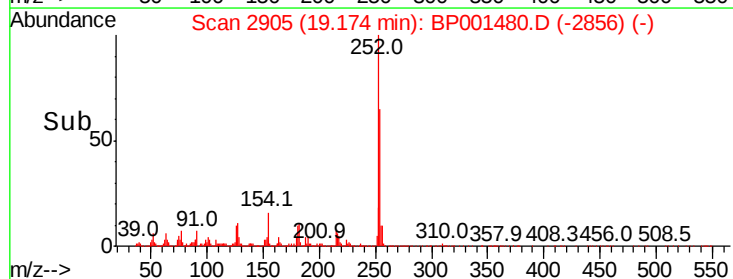
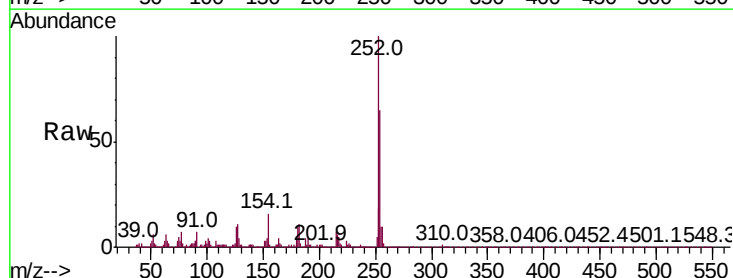
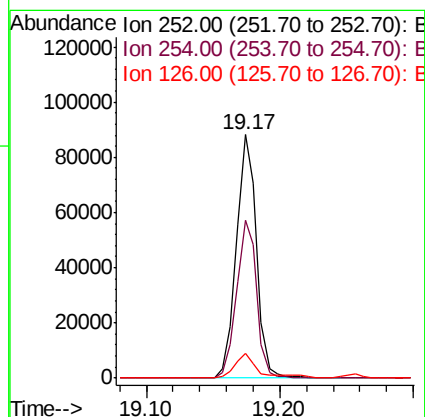
RT: 19.17 min Scan# 2905

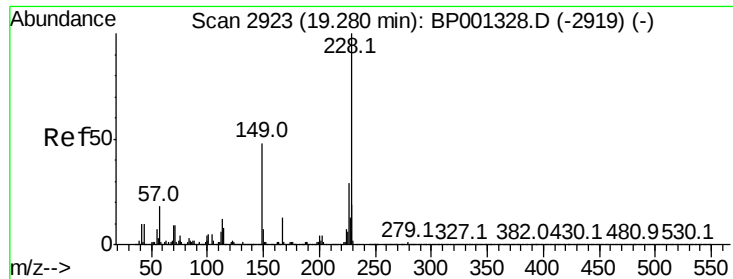
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	252	Resp:	93250
Ion Ratio	Lower	Upper	
252	100		
254	65.0	52.3	78.5
126	10.2	7.3	10.9





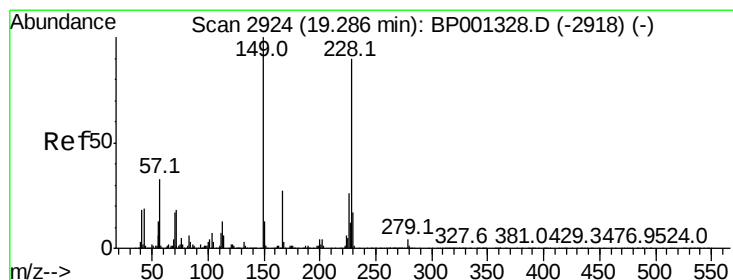
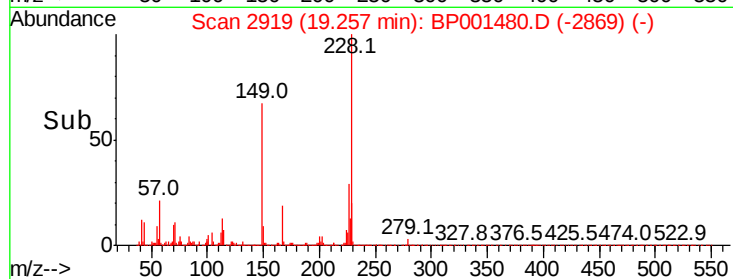
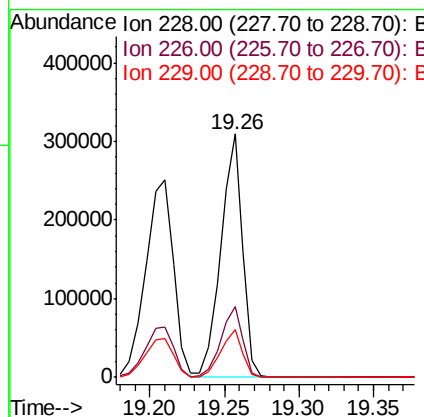
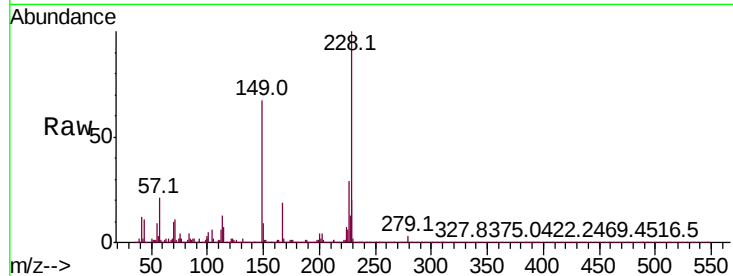
#83
Chrysene
Concen: 38.152 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	19.8	15.5	23.3

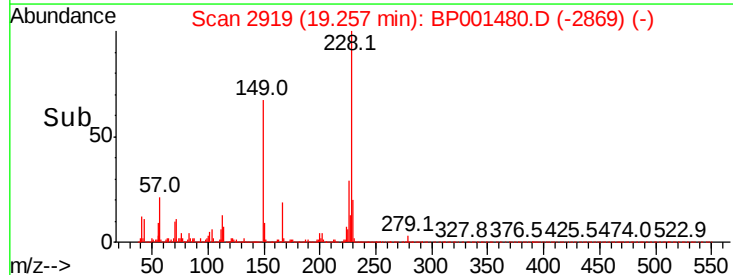
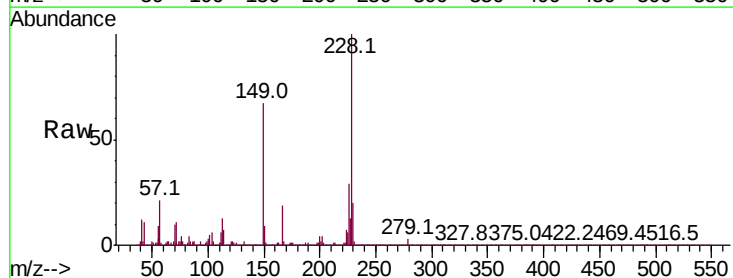
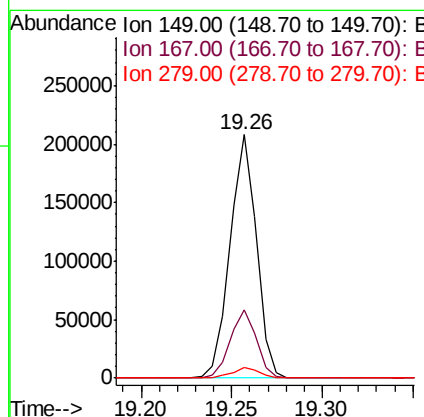
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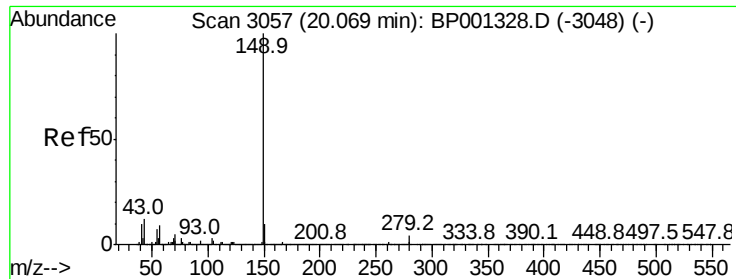
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#84
Bis(2-ethylhexyl)phthalate
Concen: 33.501 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.4	32.0
279	4.5	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 33.171 ng

RT: 20.04 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

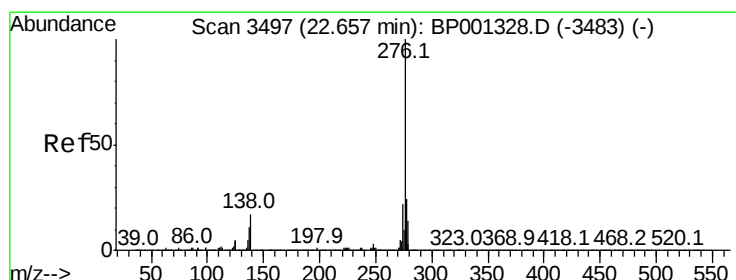
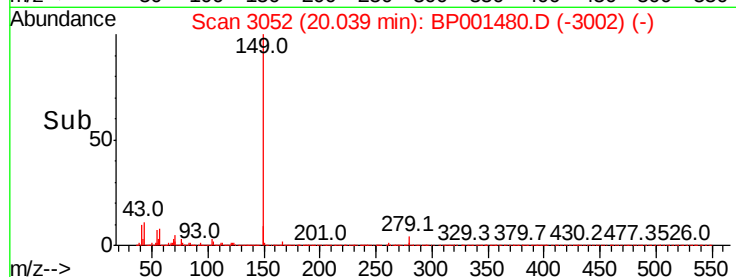
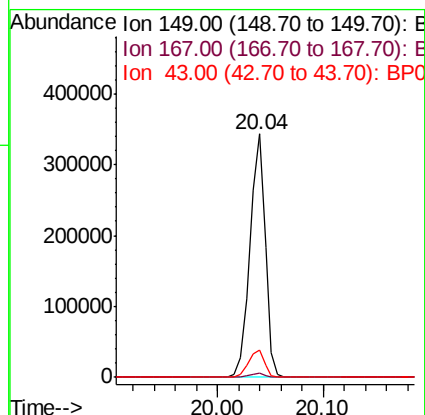
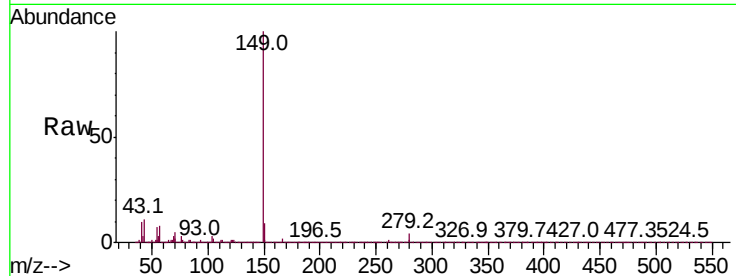
ClientSampleId :

PB125772BS

Tot Ion:	149	Resp:	344937
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.7	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 35.847 ng

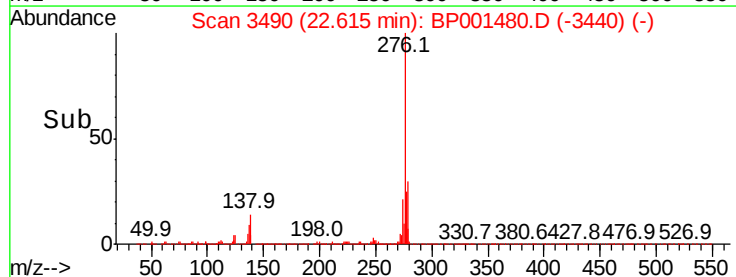
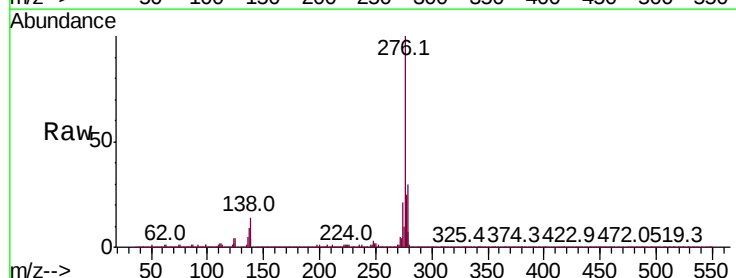
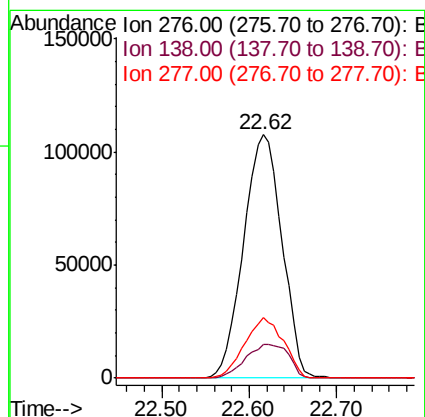
RT: 22.62 min Scan# 3490

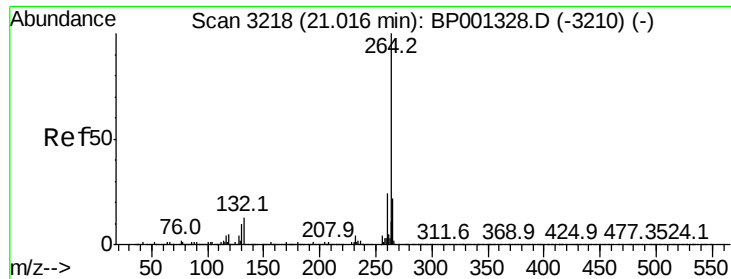
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	276	Resp:	321637
Ion Ratio	Lower	Upper	
276	100		
138	15.7	12.8	19.2
277	25.2	19.9	29.9





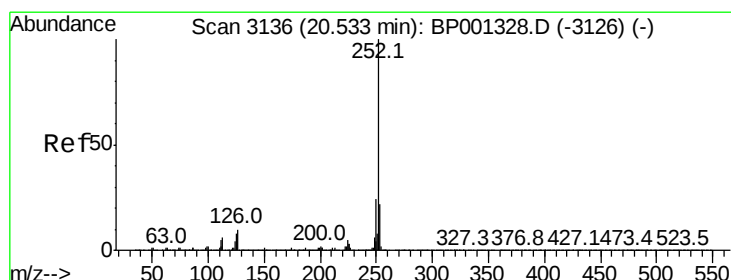
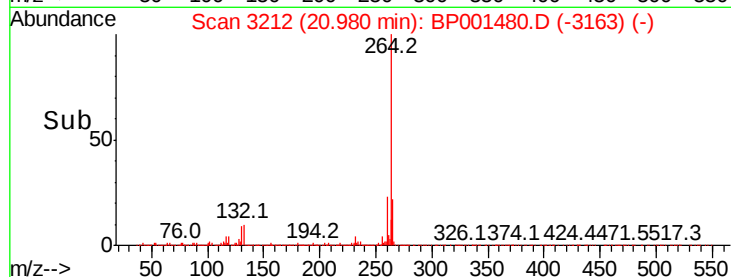
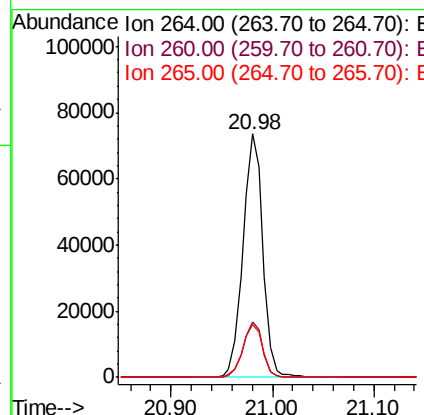
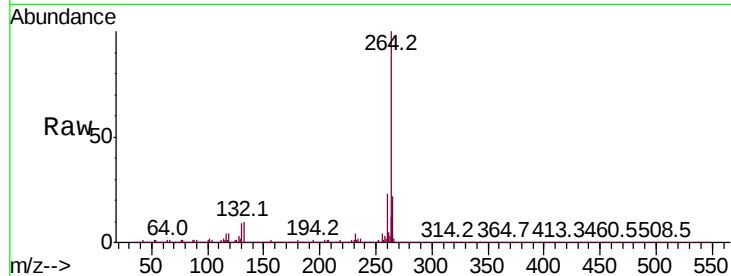
#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.98 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampled :
PB125772BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	21.7	17.0	25.4

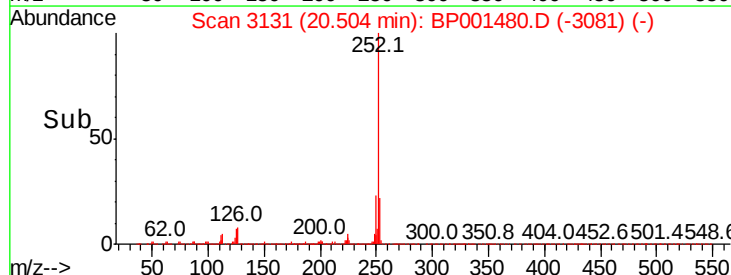
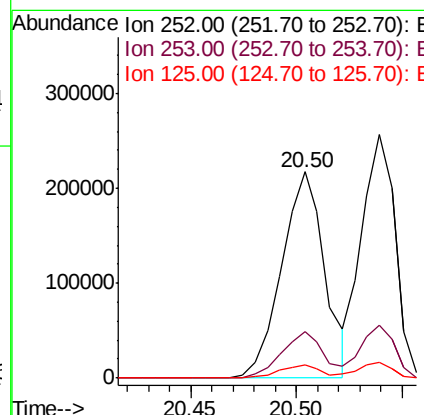
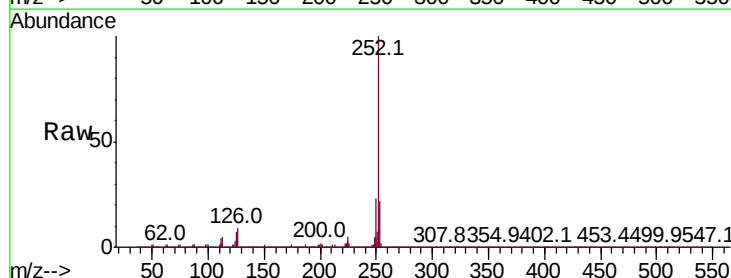
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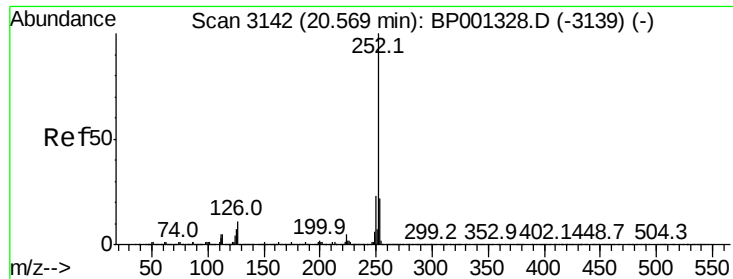
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#88
Benzo(b)fluoranthene
Concen: 47.231 ng
RT: 20.50 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	6.6	5.6	8.4





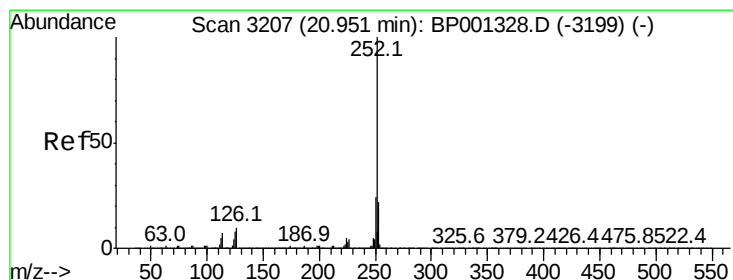
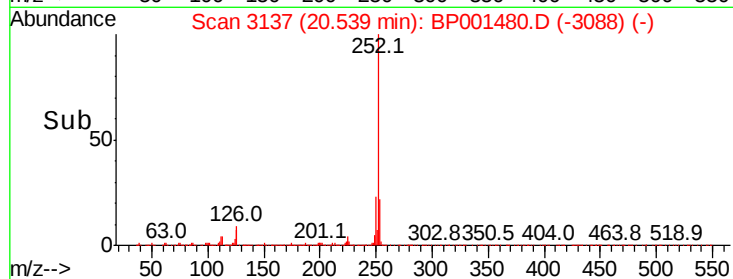
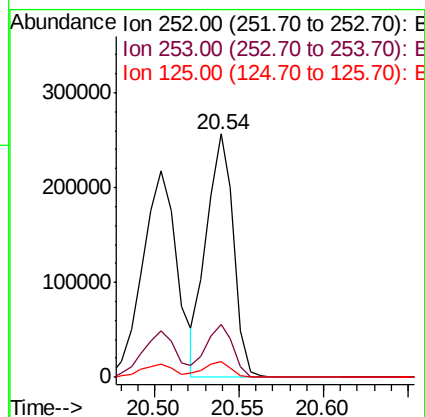
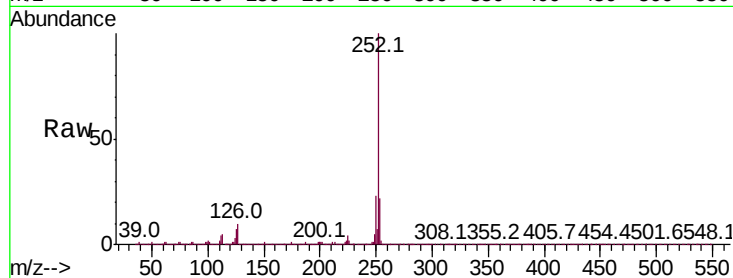
#89
Benzo(k)fluoranthene
Concen: 46.068 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.4	26.2
125	6.6	4.5	6.7

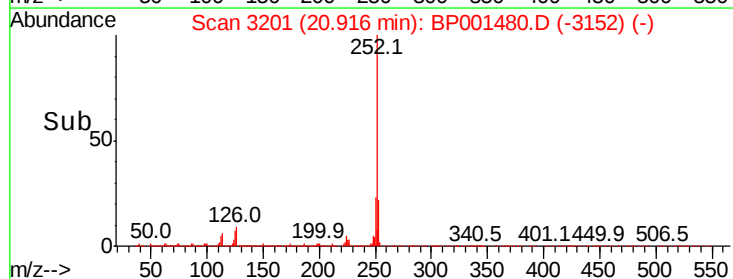
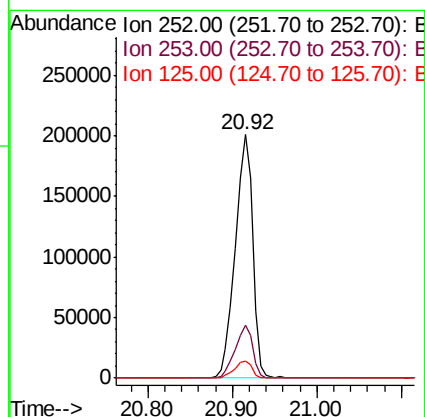
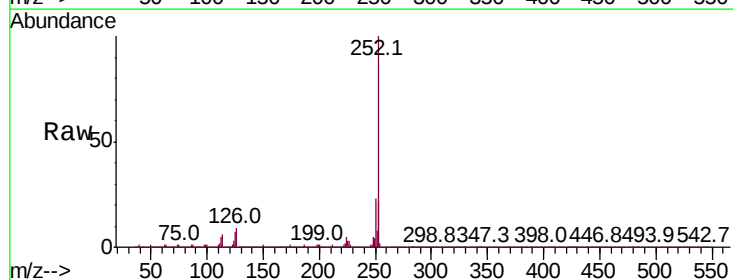
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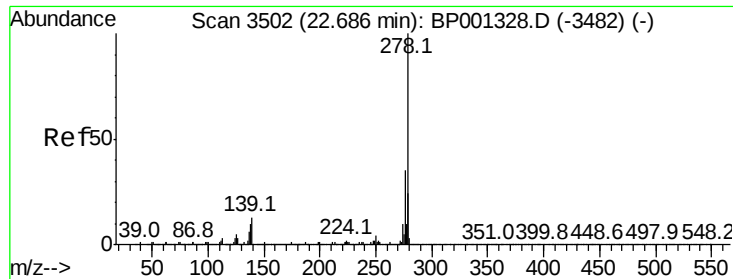
mohammad
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#90
Benzo(a)pyrene
Concen: 47.732 ng
RT: 20.92 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	17.2	25.8
125	6.8	5.2	7.8





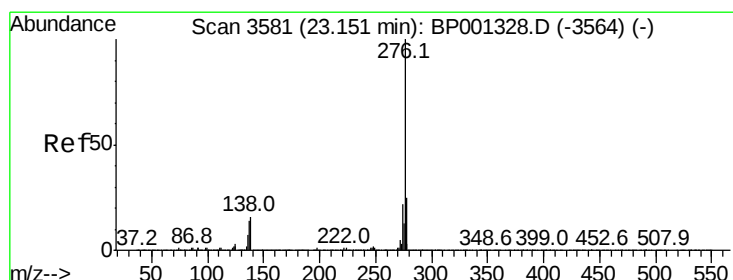
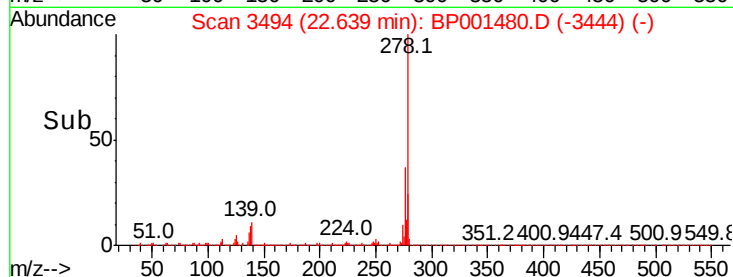
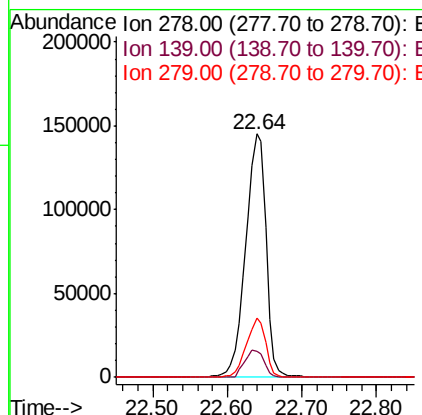
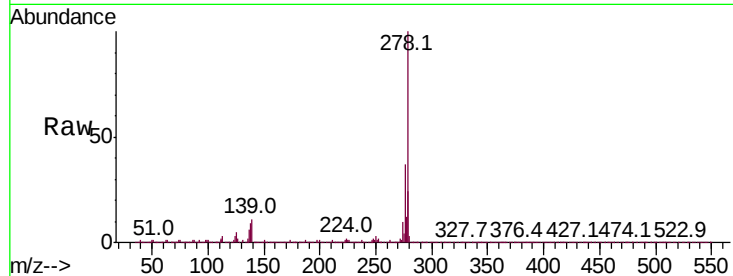
#91
Dibenzo(a,h)anthracene
Concen: 47.308 ng
RT: 22.64 min Scan# 3494
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :
PB125772BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.6	8.3	12.5
279	24.4	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 46.501 ng
RT: 23.10 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	12.4	10.5	15.7

