

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000848.D
 Acq On : 17 Oct 2019 20:37
 Operator : JU
 Sample : PB123970BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123970BS

Manual Integrations
 APPROVED

mohammad
 10/20/2019 8:16:16 PM

Quant Time: Oct 18 06:47:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	175289	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	670384	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	382262	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	707785	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	560600	20.00	ng	0.00
87) Perylene-d12	15.46	264	518293	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1104588	101.29	ng	-0.02
7) Phenol-d6	6.39	99	1344647	102.33	ng	-0.02
23) Nitrobenzene-d5	7.31	82	654954	59.67	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	457764	112.38	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1521071	64.38	ng	-0.02
79) Terphenyl-d14	12.90	244	1818907	65.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	149247	34.273	ng	98
3) Pyridine	3.22	79	340922	28.654	ng	100
4) n-Nitrosodimethylamine	3.16	42	120905	36.112	ng	100
6) Aniline	6.41	93	443677	27.792	ng	# 56
8) 2-Chlorophenol	6.54	128	446588	41.496	ng	96
9) Benzaldehyde	6.29	77	236482	34.549	ng	98
10) Phenol	6.40	94	522037	38.800	ng	87
11) bis(2-Chloroethyl)ether	6.48	93	404312	39.059	ng	100
12) 1,3-Dichlorobenzene	6.69	146	499701	38.303	ng	98
13) 1,4-Dichlorobenzene	6.76	146	514377	39.183	ng	99
14) 1,2-Dichlorobenzene	6.92	146	479369	39.551	ng	98
15) Benzyl Alcohol	6.89	79	332892	39.226	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	344981	36.131	ng	93
17) 2-Methylphenol	7.01	107	370292	41.632	ng	97
18) Hexachloroethane	7.26	117	174961	37.448	ng	92
19) n-Nitroso-di-n-propylamine	7.16	70	244038	40.290	ng	98
20) 3+4-Methylphenols	7.17	107	455127	43.731	ng	# 64
22) Acetophenone	7.16	105	597221	38.555	ng	96
24) Nitrobenzene	7.33	77	411225	38.845	ng	97
25) Isophorone	7.57	82	766733	39.358	ng	98
26) 2-Nitrophenol	7.65	139	240149	43.137	ng	96
27) 2,4-Dimethylphenol	7.69	122	386904	45.338	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	505426	38.178	ng	99
29) 2,4-Dichlorophenol	7.90	162	404855	41.958	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	450736	39.775	ng	100
31) Naphthalene	8.06	128	1281022	40.915	ng	99
32) Benzoic acid	7.82	122	192254	35.679	ng	99
33) 4-Chloroaniline	8.10	127	334930	24.364	ng	100
34) Hexachlorobutadiene	8.18	225	267655	39.083	ng	99
35) Caprolactam	8.47	113	127000m	39.296	ng	
36) 4-Chloro-3-methylphenol	8.60	107	394007	41.691	ng	96
37) 2-Methylnaphthalene	8.75	142	905040	43.060	ng	99
38) 1-Methylnaphthalene	8.85	142	839124	42.253	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	468736	38.741	ng	99

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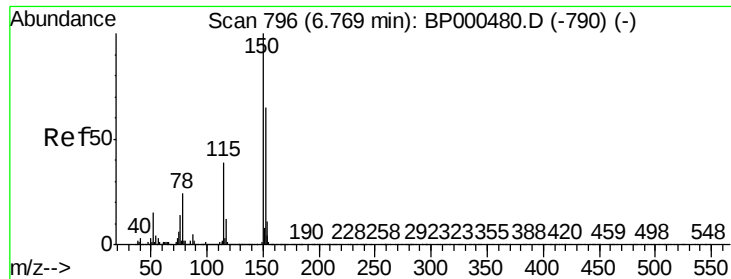
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	197506	44.359	nq	99
43) 2,4,6-Trichlorophenol	9.04	196	283748	38.097	nq	100
44) 2,4,5-Trichlorophenol	9.08	196	307538	39.993	nq	99
46) 1,1'-Biphenyl	9.22	154	1106253	38.340	nq	98
47) 2-Chloronaphthalene	9.25	162	867730	38.891	nq	99
48) 2-Nitroaniline	9.34	65	197764	36.611	nq	92
49) Acenaphthylene	9.66	152	1343315	39.906	nq	99
50) Dimethylphthalate	9.52	163	1036485	39.022	nq	100
51) 2,6-Dinitrotoluene	9.59	165	233161	40.254	nq	91
52) Acenaphthene	9.83	154	770399	37.729	nq	99
53) 3-Nitroaniline	9.75	138	173864	26.196	nq	93
54) 2,4-Dinitrophenol	9.87	184	160716	83.151	nq	97
55) Dibenzofuran	10.01	168	1221740	40.026	nq	98
56) 4-Nitrophenol	9.93	139	280862	66.283	nq	93
57) 2,4-Dinitrotoluene	9.99	165	304119	39.599	nq	97
58) Fluorene	10.35	166	928161	42.665	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	265746	40.880	nq	97
60) Diethylphthalate	10.23	149	982001	38.947	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	498036	42.573	nq	99
62) 4-Nitroaniline	10.37	138	223634	35.035	nq	98
63) Azobenzene	10.50	77	786626	40.635	nq	98
65) 4,6-Dinitro-2-methylphenol	10.41	198	135837	43.294	nq	92
66) n-Nitrosodiphenylamine	10.46	169	850207	41.243	nq	97
67) 4-Bromophenyl-phenylether	10.84	248	315782	39.635	nq	97
68) Hexachlorobenzene	10.91	284	348878	38.533	nq	96
69) Atrazine	11.00	200	302366	44.696	nq	100
70) Pentachlorophenol	11.11	266	257414	70.787	nq	97
71) Phenanthrene	11.32	178	1416620	39.852	nq	99
72) Anthracene	11.37	178	1439586	40.844	nq	100
73) Carbazole	11.53	167	1289738	39.475	nq	99
74) Di-n-butylphthalate	11.87	149	1543996	38.793	nq	99
75) Fluoranthene	12.53	202	1547328	38.758	nq	99
77) Benzidine	12.65	184	517550	31.881	nq	100
78) Pyrene	12.76	202	1561885	40.396	nq	100
80) Butylbenzylphthalate	13.39	149	663192	39.363	nq	94
81) Benzo(a)anthracene	13.97	228	1361102	39.793	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	516091	37.986	nq	97
83) Chrysene	14.00	228	1344965	40.062	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	892692	42.128	nq	98
85) Di-n-octyl phthalate	14.58	149	1607588	41.856	nq	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1604408	38.259	nq	98
88) Benzo(b)fluoranthene	15.03	252	1462430	49.736	nq	98
89) Benzo(k)fluoranthene	15.06	252	1356103	48.443	nq	97
90) Benzo(a)pyrene	15.40	252	1301966	47.499	nq	99
91) Dibenzo(a,h)anthracene	16.96	278	1344542	50.576	nq	97
92) Benzo(g,h,i)perylene	17.39	276	1347568	49.885	nq	97

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



#1

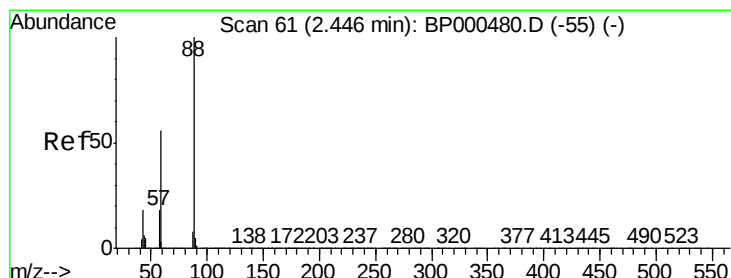
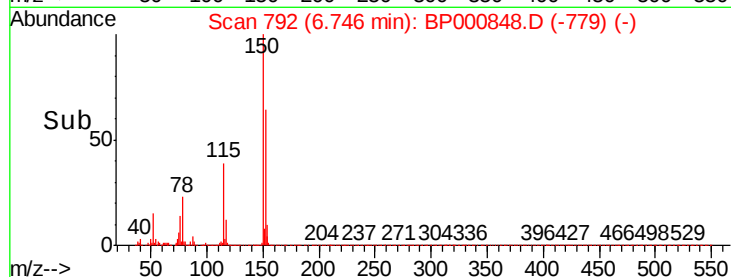
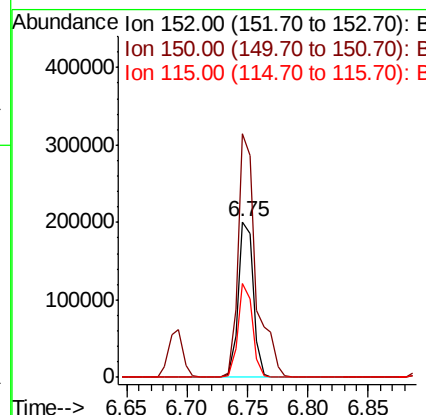
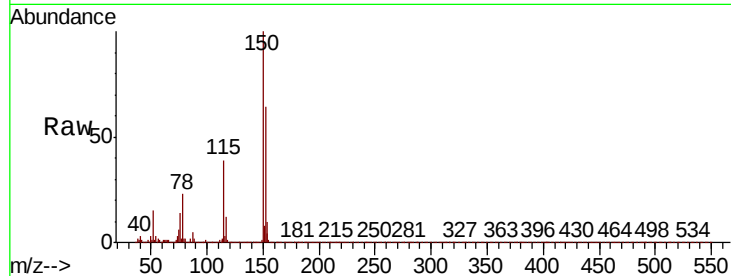
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.1	186.1
115	60.6	48.7	73.1

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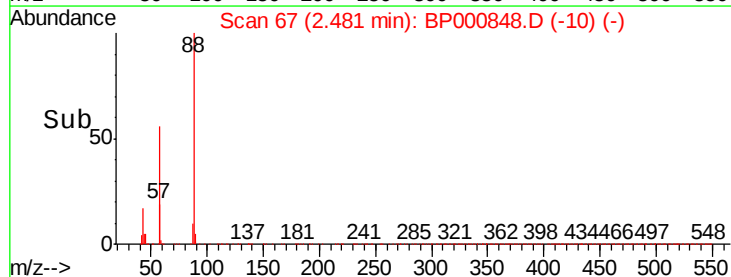
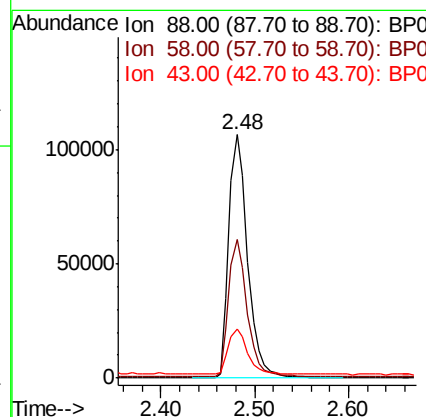
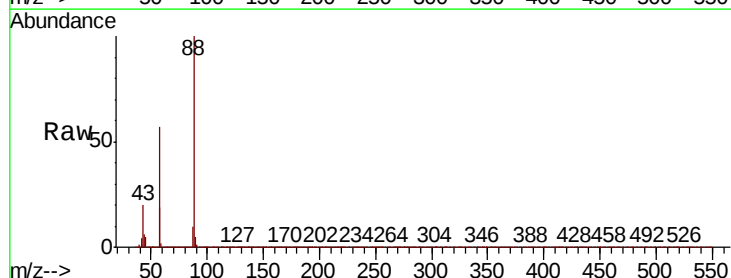
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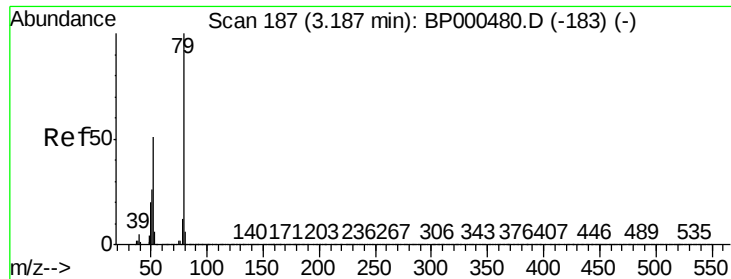


#2

1,4-Dioxane
Concen: 34.273 ng
RT: 2.48 min Scan# 67
Delta R.T. 0.04 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	45.3	67.9
43	18.5	14.5	21.7





#3

Pvridine

Concen: 28.654 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

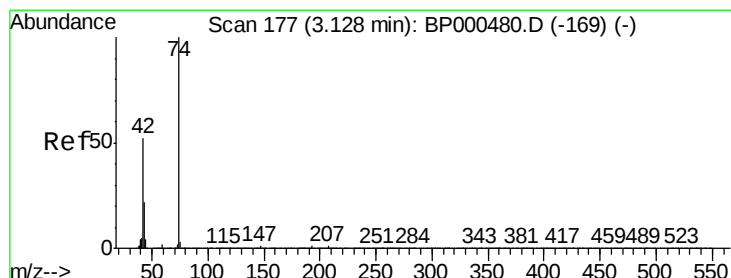
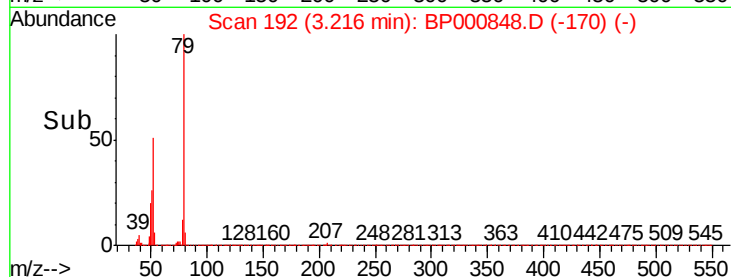
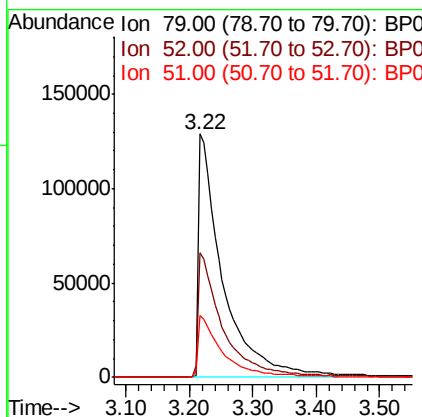
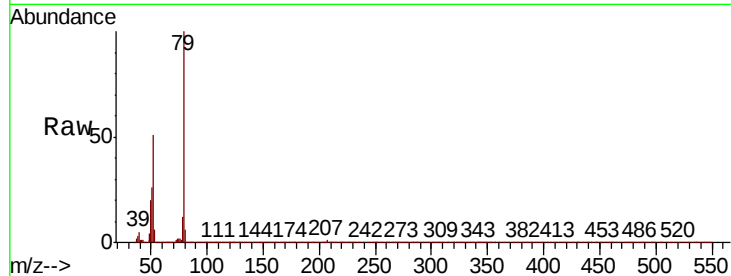
ClientSampleId :

PB123970BS

Tot Ion:	79	Resp:	340922
Ion Ratio	Lower	Upper	
79	100		
52	51.2	40.7	61.1
51	25.6	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 36.112 ng

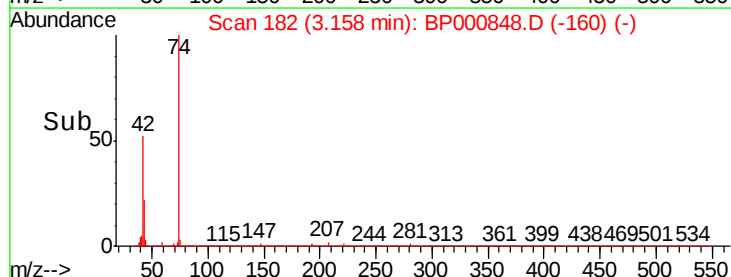
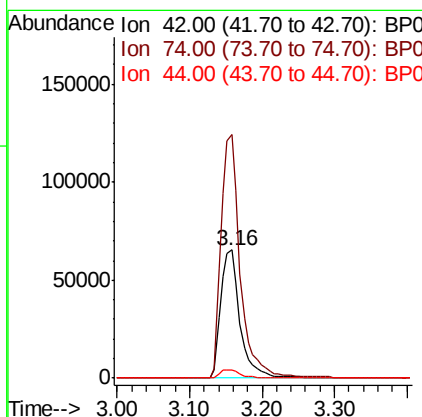
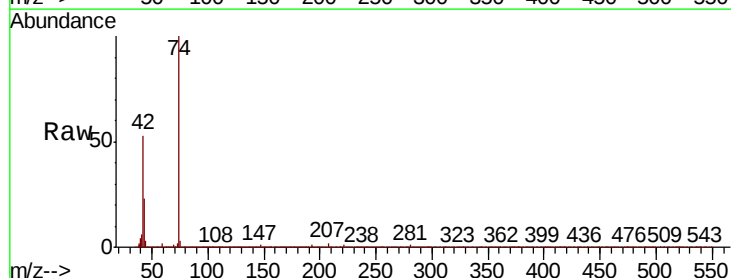
RT: 3.16 min Scan# 182

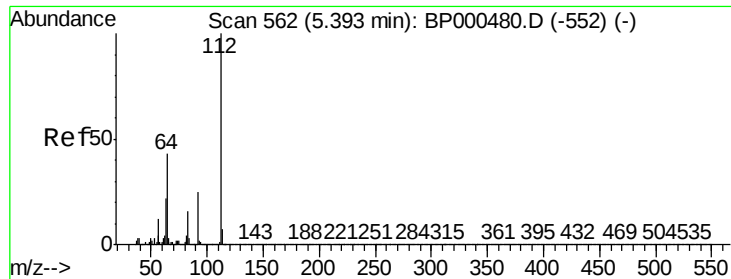
Delta R.T. 0.03 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion:	42	Resp:	120905
Ion Ratio	Lower	Upper	
42	100		
74	190.2	152.4	228.6
44	6.3	5.6	8.4





#5

2-Fluorophenol

Concen: 101.293 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

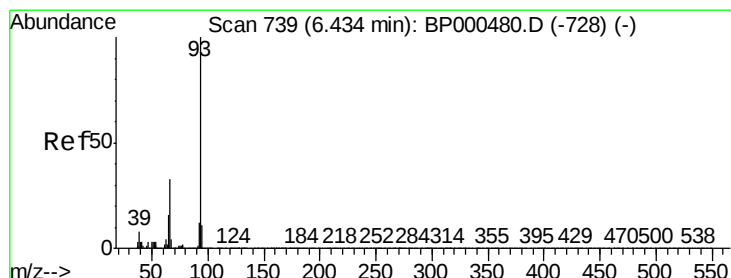
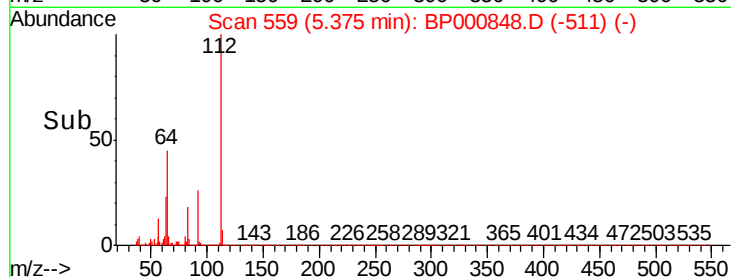
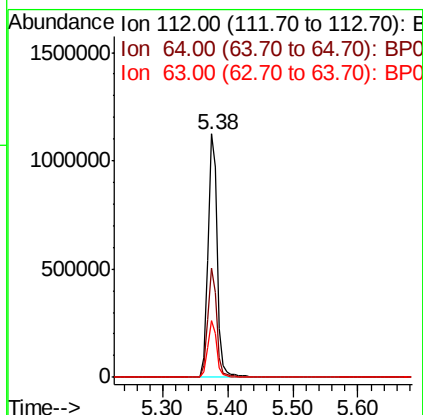
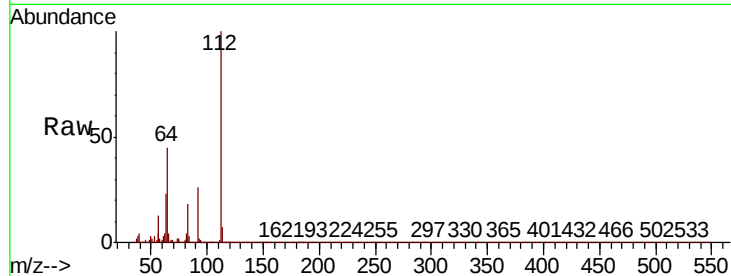
ClientSampleId :

PB123970BS

Tot Ion:	112	Resp:	1104588
Ion Ratio	Lower	Upper	
112	100		
64	44.9	34.2	51.4
63	23.1	17.9	26.9

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#6

Aniline

Concen: 27.792 ng

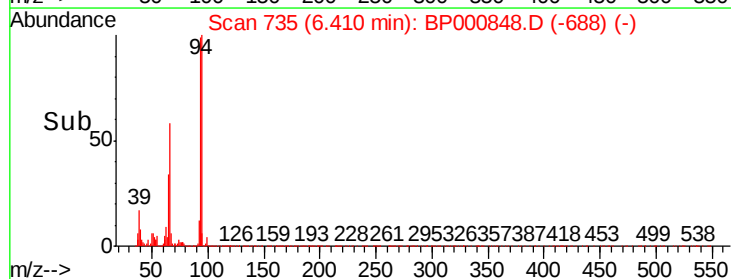
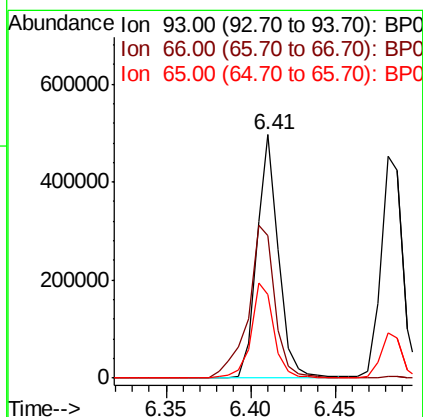
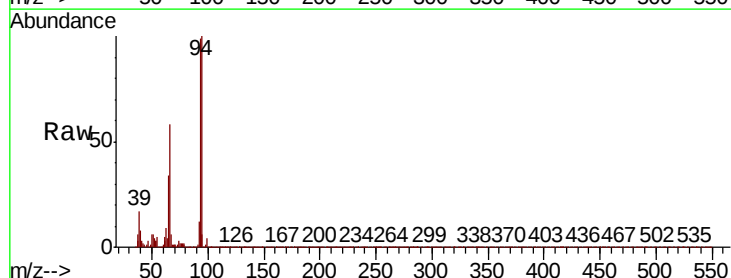
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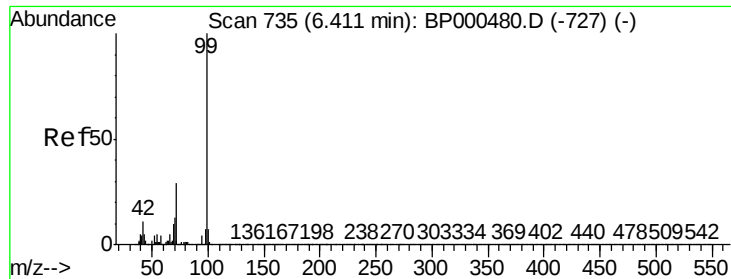
Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion:	93	Resp:	443677
Ion Ratio	Lower	Upper	
93	100		
66	58.6	26.3	39.5#
65	34.4	13.2	19.8#





#7

Phenol-d6

Concen: 102.326 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

Tot Ion: 99 Resp: 1344647

Ion Ratio Lower Upper

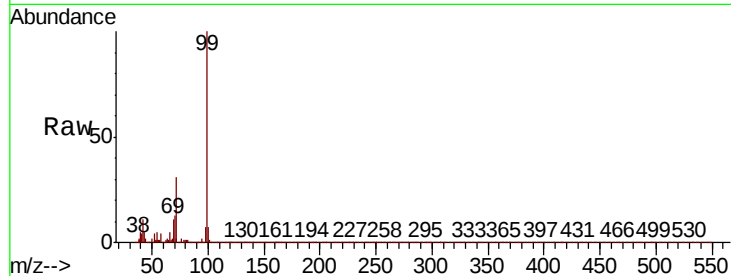
99 100

42 11.2 8.6 12.8

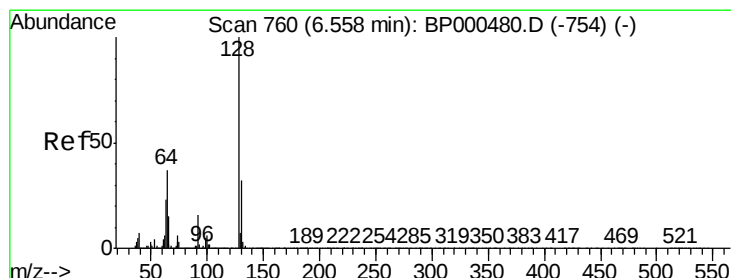
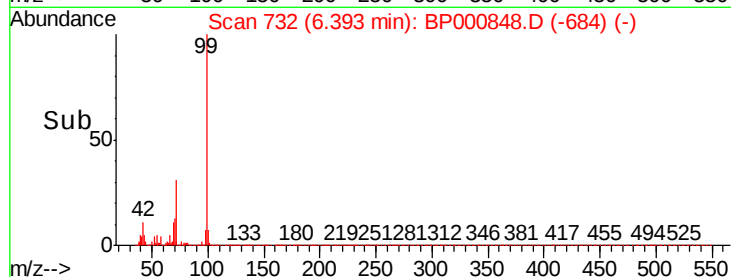
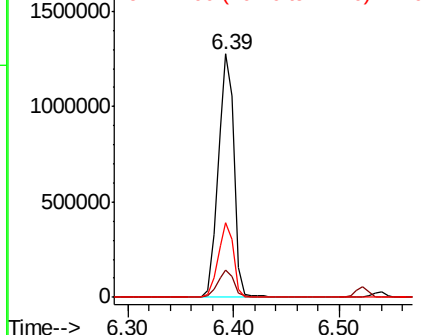
71 30.8 23.0 34.4

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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.496 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

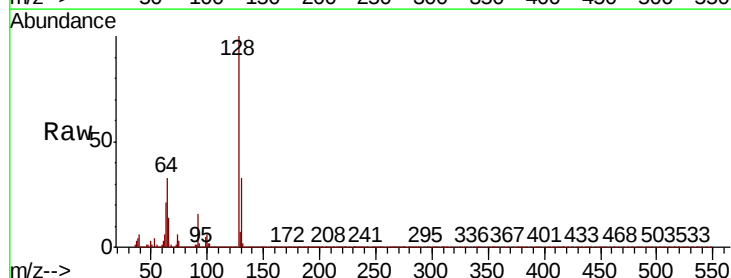
Tgt Ion:128 Resp: 446588

Ion Ratio Lower Upper

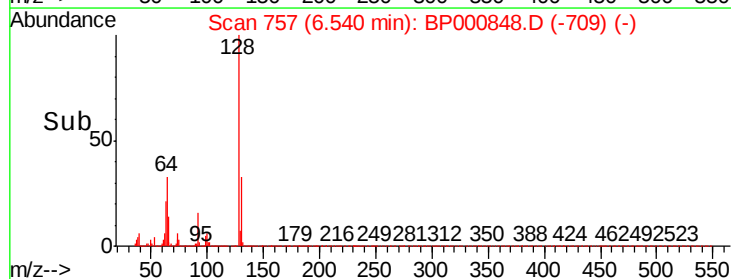
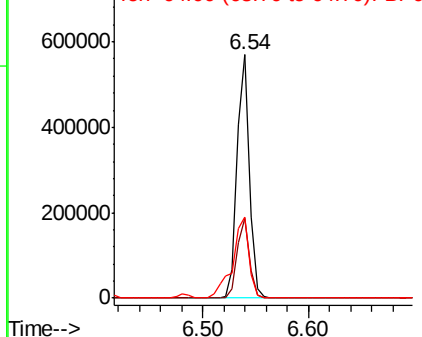
128 100

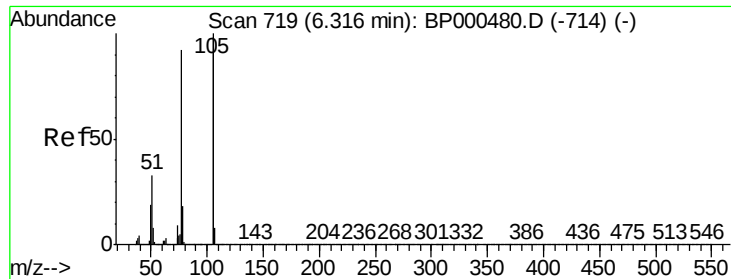
130 32.8 12.2 52.2

64 33.3 17.2 57.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.549 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

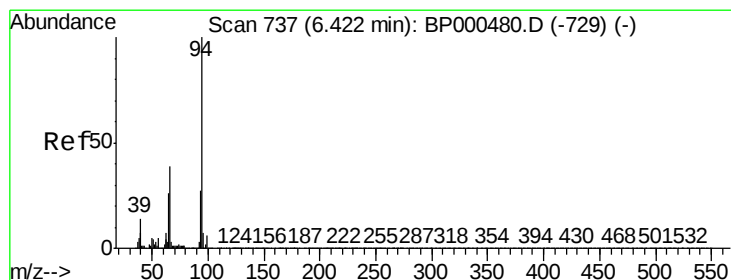
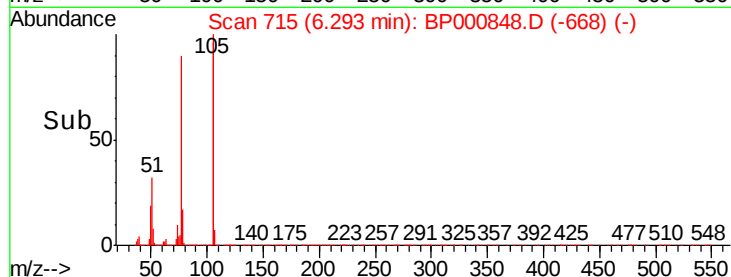
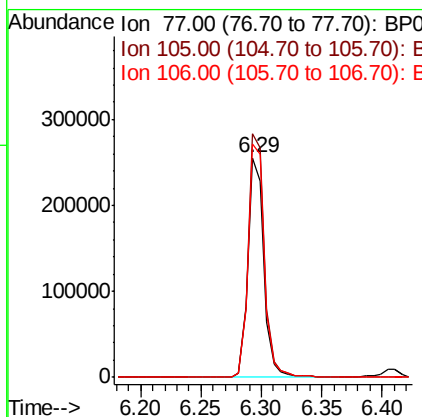
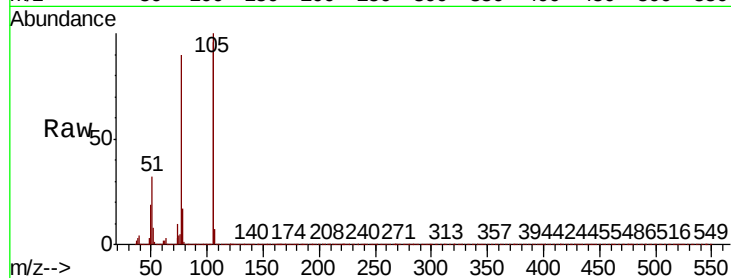
ClientSampleId :

PB123970BS

Tot Ion:	77	Resp:	236482
Ion	Ratio	Lower	Upper
77	100		
105	111.0	88.3	128.3
106	106.6	85.7	125.7

Manual Integrations
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#10

Phenol

Concen: 38.800 ng

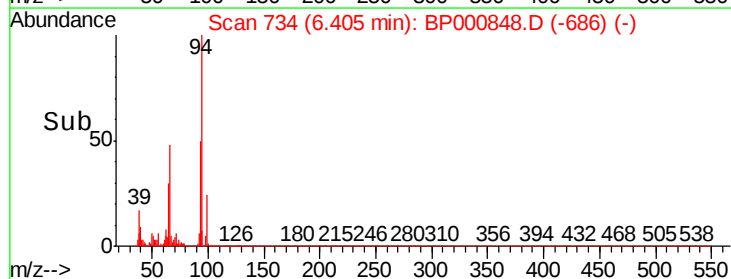
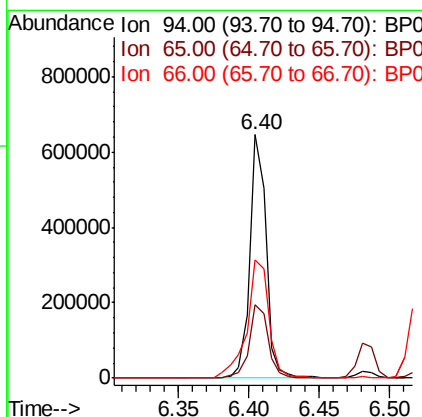
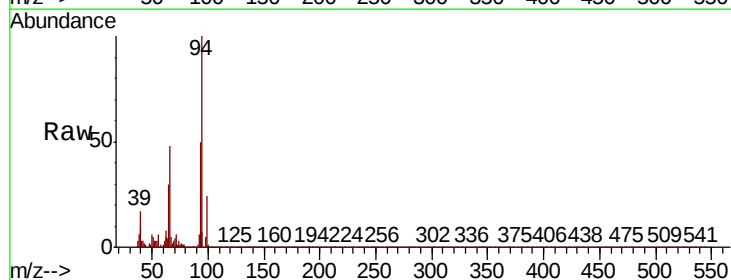
RT: 6.40 min Scan# 734

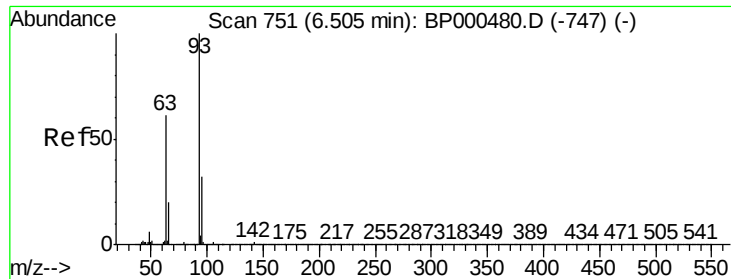
Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion:	94	Resp:	522037
Ion	Ratio	Lower	Upper
94	100		
65	30.2	5.9	45.9
66	48.4	18.8	58.8





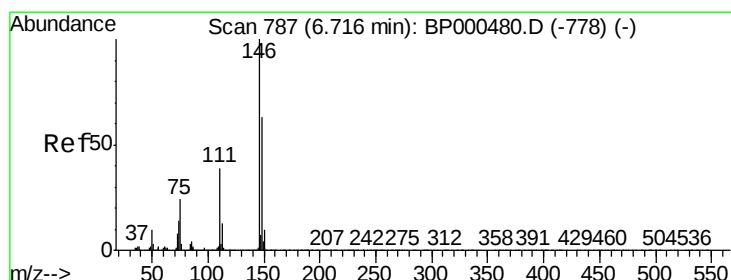
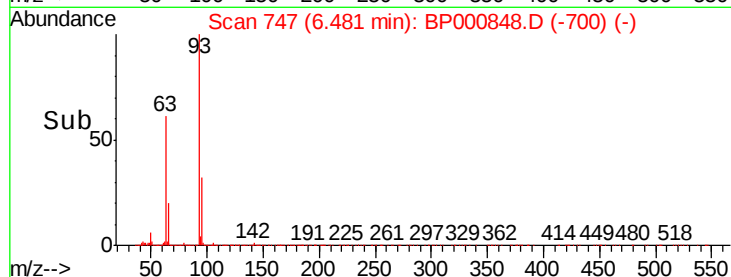
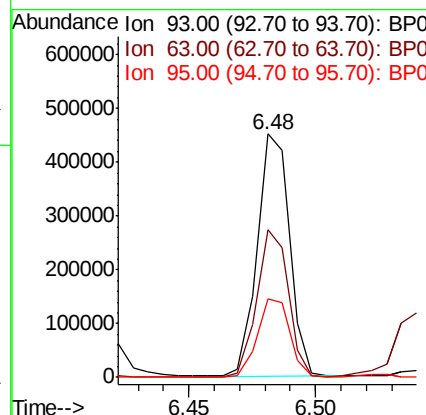
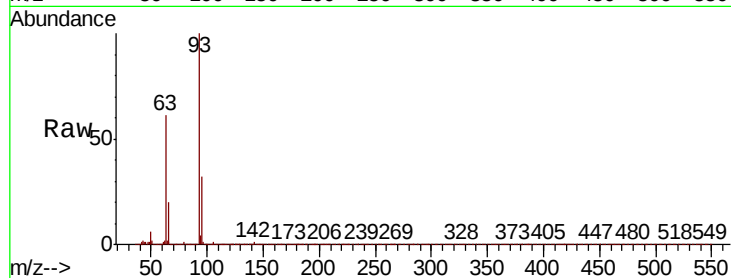
#11
bis(2-Chloroethyl)ether
Concen: 39.059 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	404312		
63	60.8	41.1	81.1	
95	32.4	12.2	52.2	

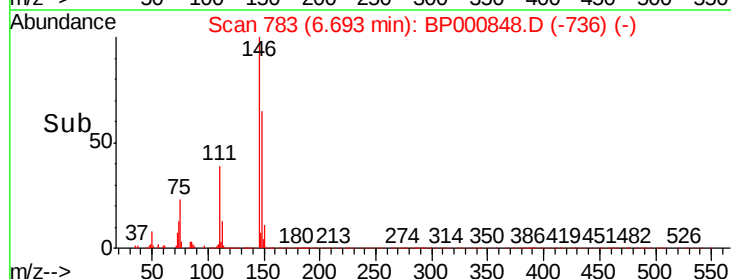
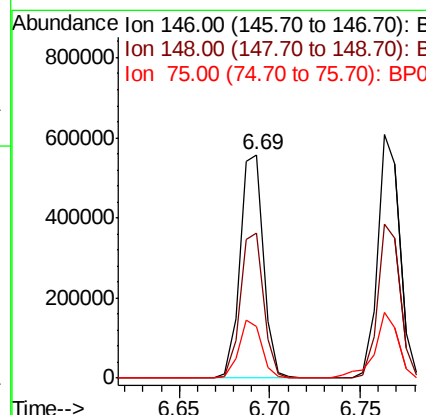
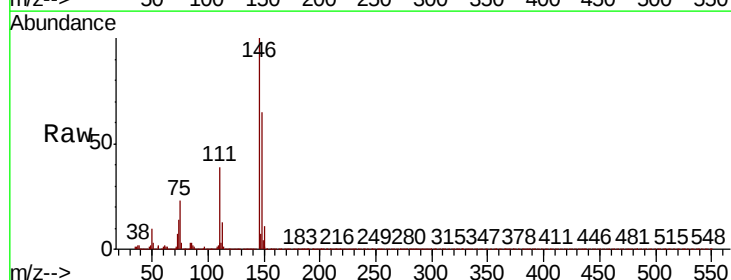
Manual Integrations
APPROVED

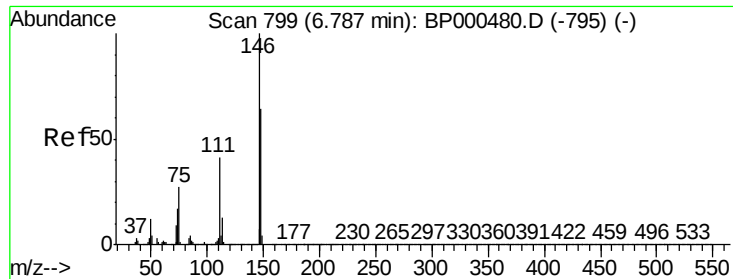
mohammad
10/20/2019 8:16:16 PM



#12
1,3-Dichlorobenzene
Concen: 38.303 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	499701		
148	65.2	50.7	76.1	
75	23.2	19.1	28.7	





#13

1,4-Dichlorobenzene

Concen: 39.183 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

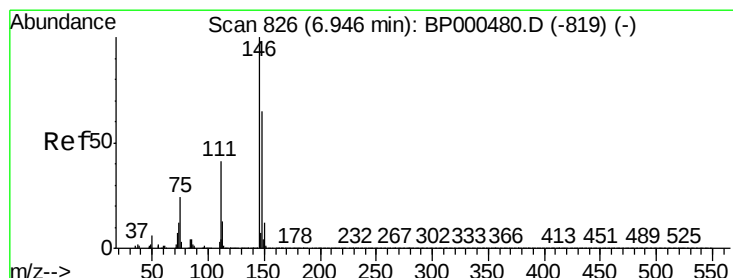
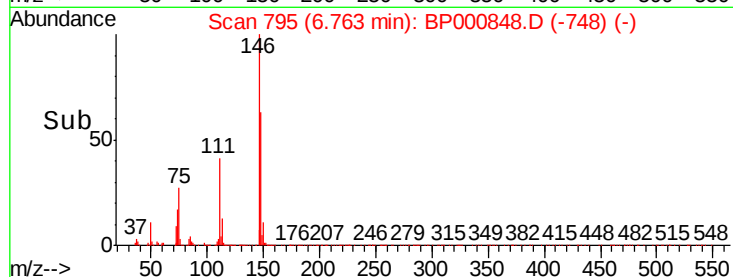
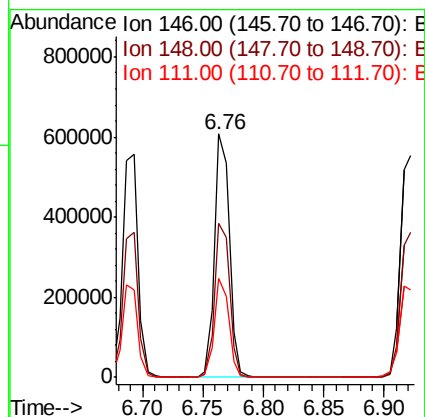
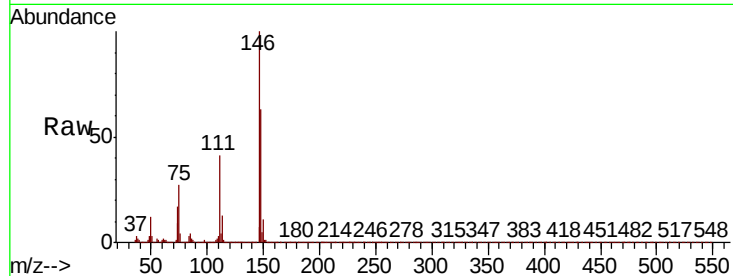
ClientSampleId :

PB123970BS

Tot Ion:	146	Resp:	514377
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.1	76.7
111	40.5	33.0	49.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.551 ng

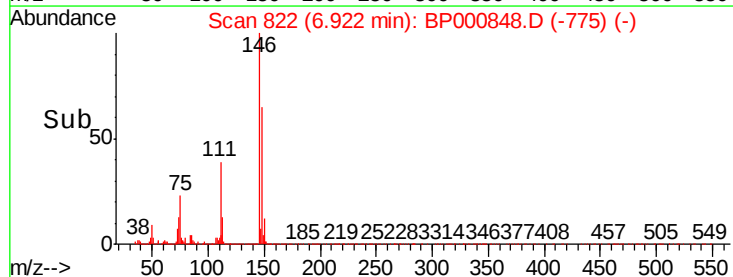
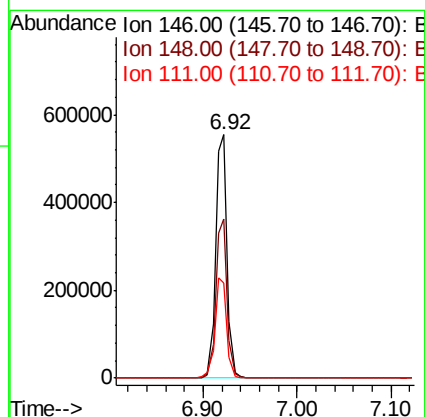
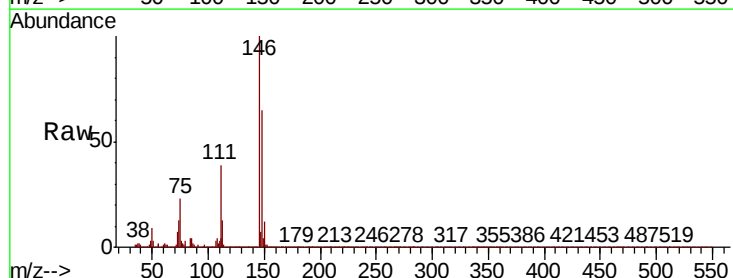
RT: 6.92 min Scan# 822

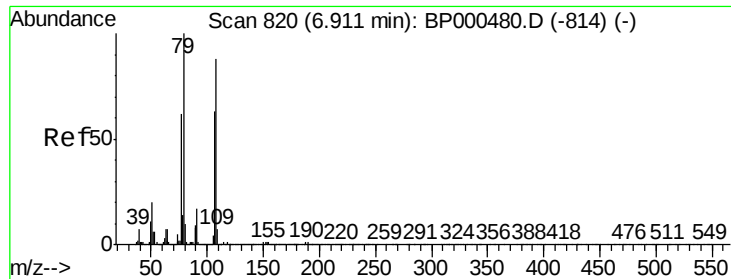
Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion:	146	Resp:	479369
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.8	77.6
111	39.3	32.8	49.2





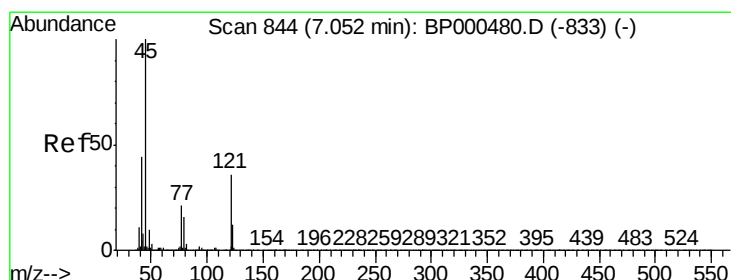
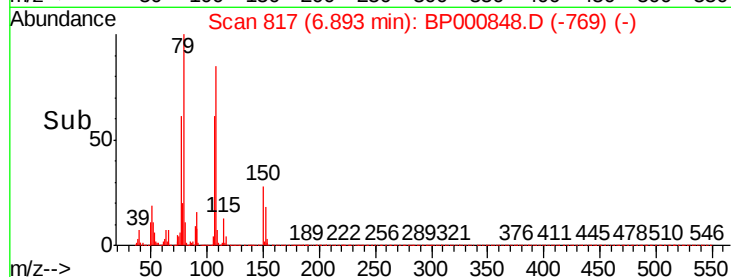
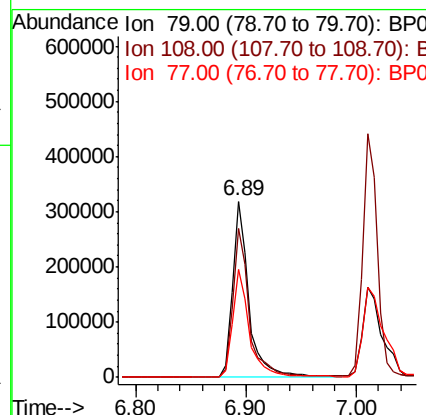
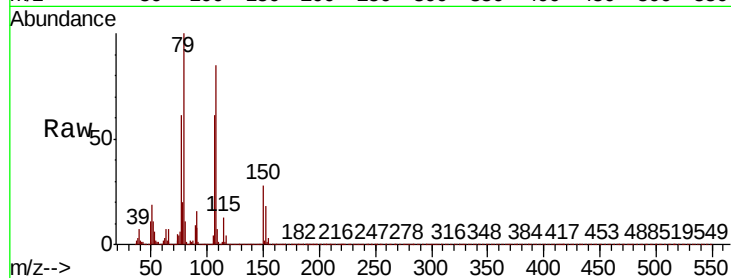
#15
Benzyl Alcohol
Concen: 39.226 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.7	70.8	106.2
77	61.2	50.0	75.0

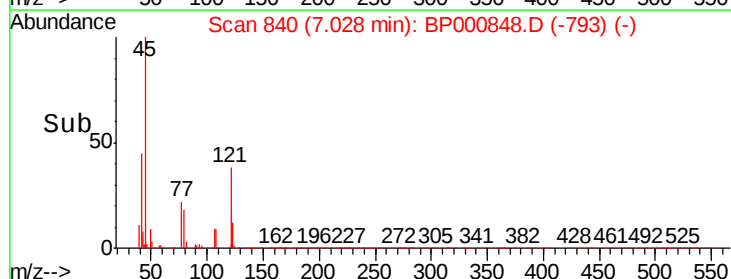
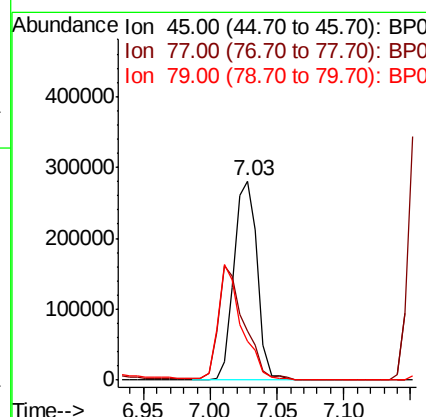
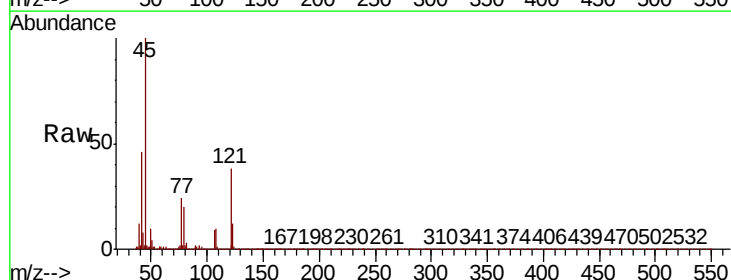
Manual Integrations
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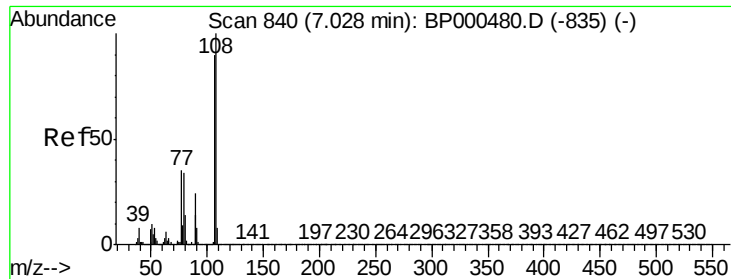
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.131 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.4	1.1	41.1
79	19.6	0.0	36.8





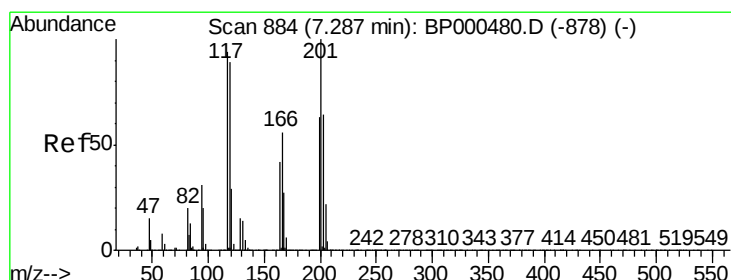
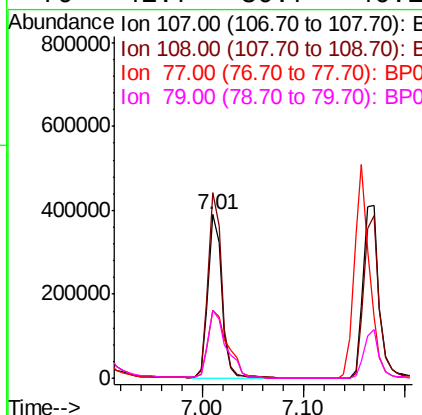
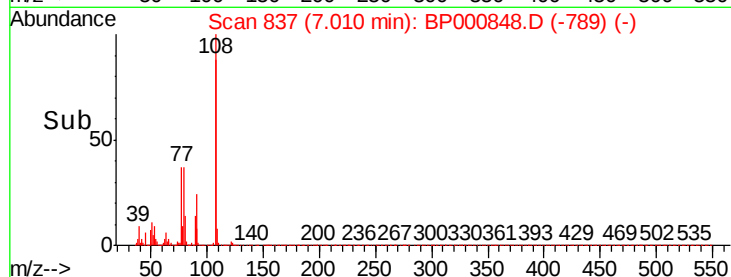
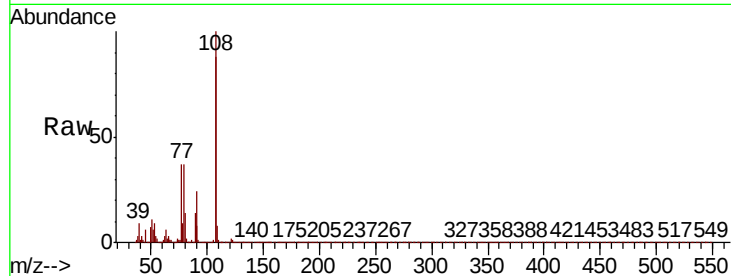
#17
2-Methylphenol
Concen: 41.632 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	89.0	133.4	
77	41.7	31.2	46.8	
79	41.7	30.7	46.1	

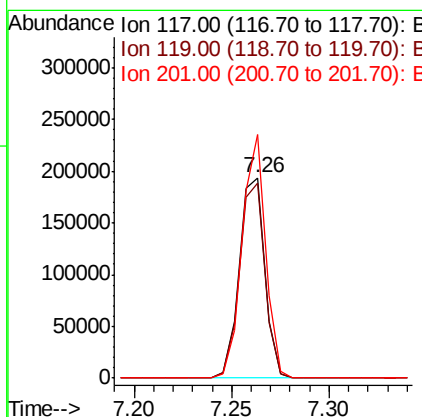
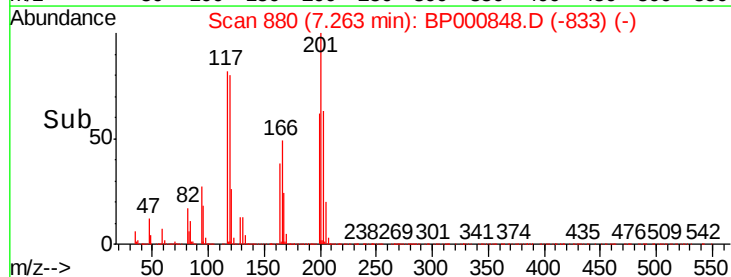
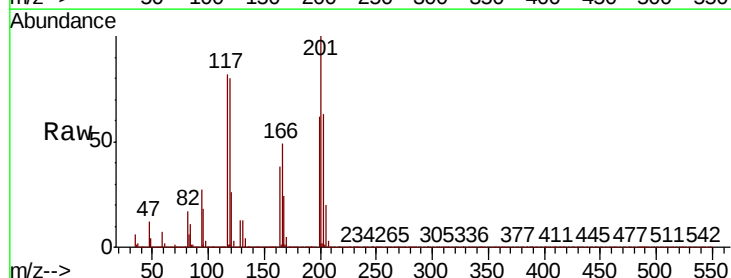
Manual Integrations
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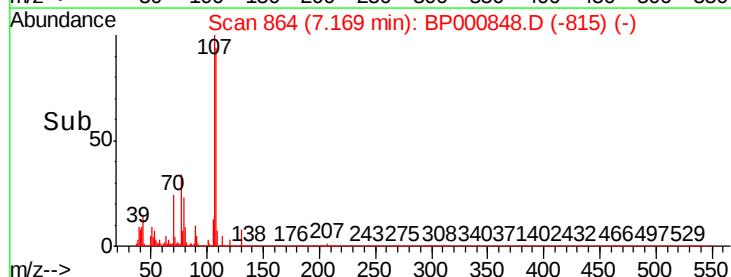
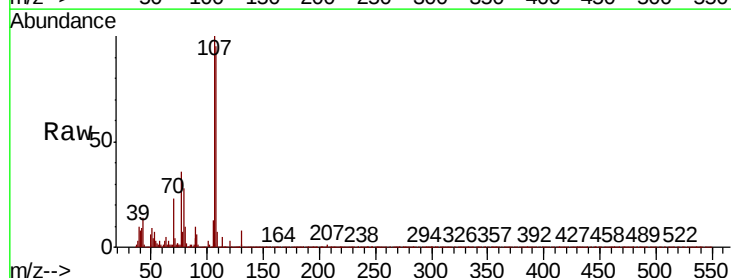
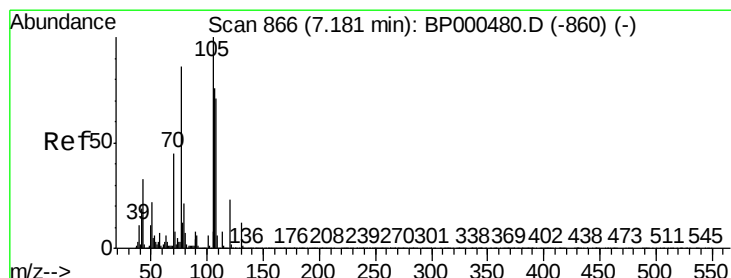
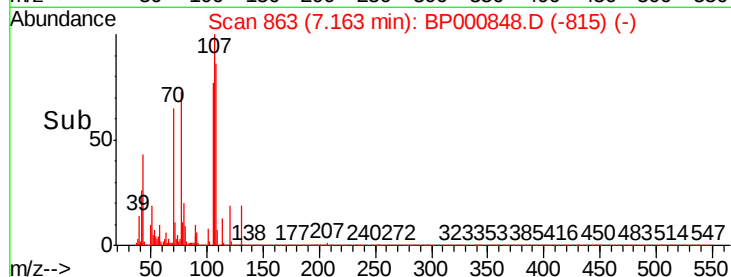
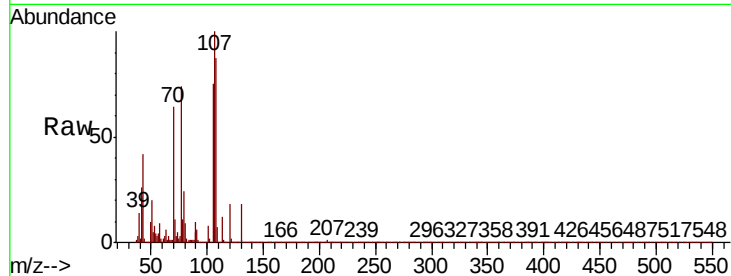
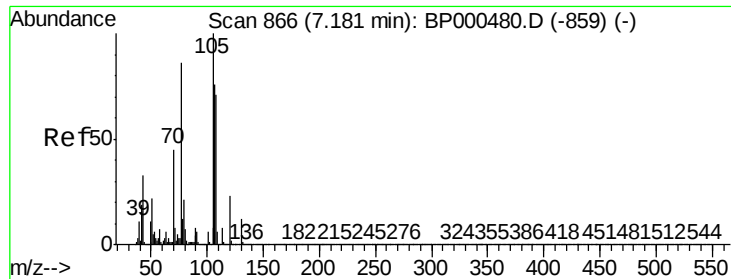
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#18
Hexachloroethane
Concen: 37.448 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	76.3	114.5	
201	121.5	85.4	128.0	





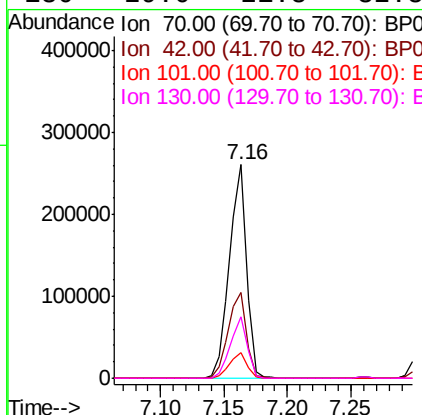
#19
n-Nitroso-di-n-propylamine
Concen: 40.290 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.1	33.2	49.8		
101	12.1	9.9	14.9		
130	29.0	21.8	32.8		

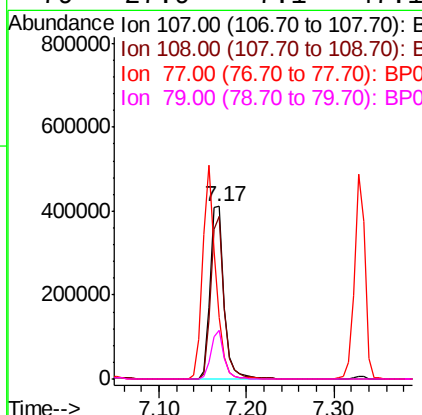
Manual Integrations
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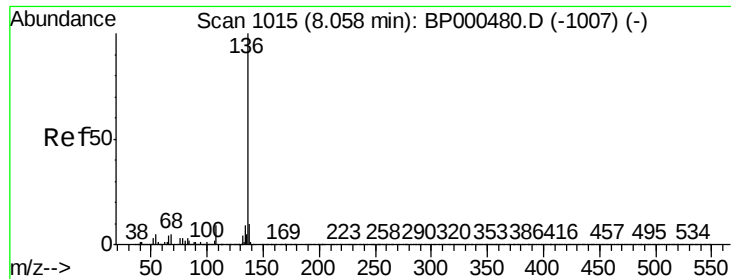
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#20
3+4-Methylphenols
Concen: 43.731 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.6	72.6	112.6		
77	35.8	93.3	133.3#		
79	27.9	7.1	47.1		





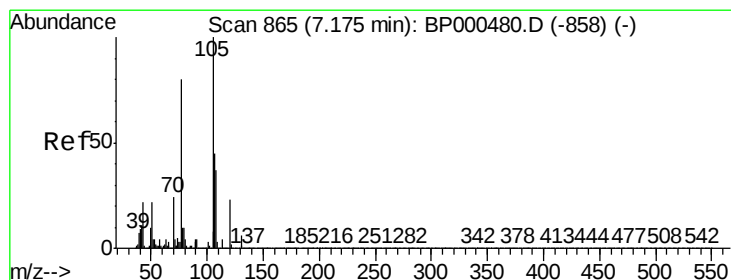
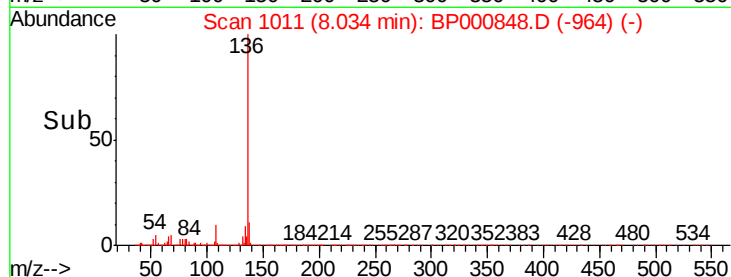
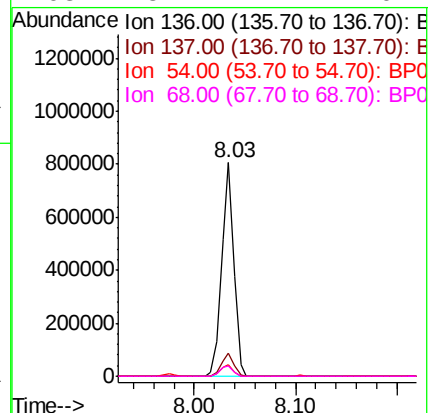
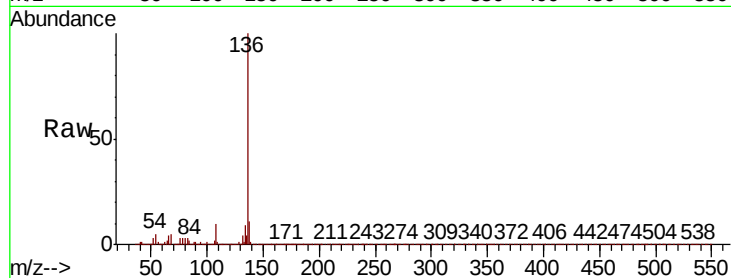
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		670384		
137	11.0	8.2	12.4		
54	5.3	4.1	6.1		
68	5.1	4.1	6.1		

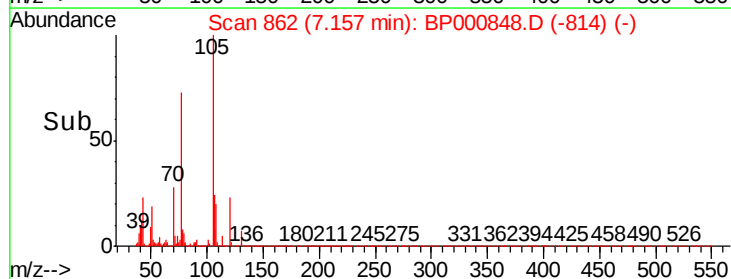
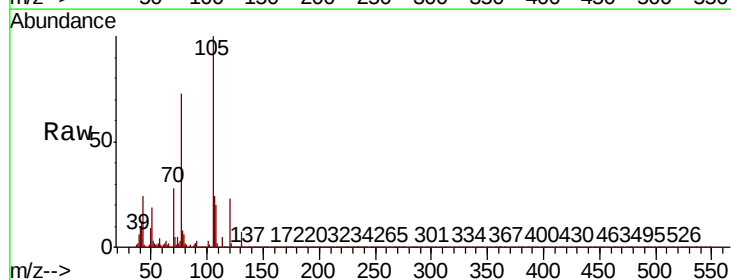
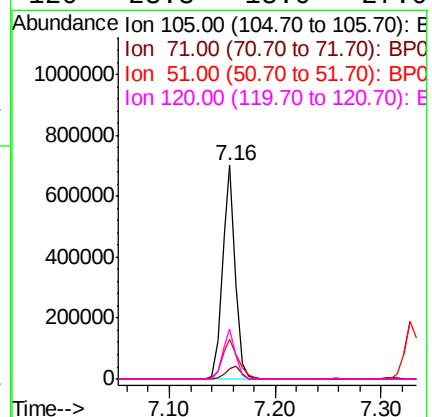
Manual Integrations
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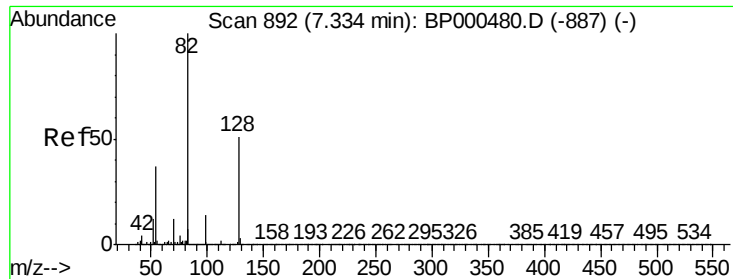
mohammad
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#22
Acetophenone
Concen: 38.555 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		597221		
71	4.9	3.3	4.9		
51	18.9	17.4	26.2		
120	23.3	18.0	27.0		





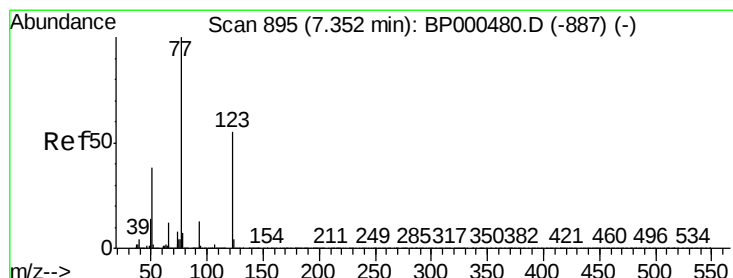
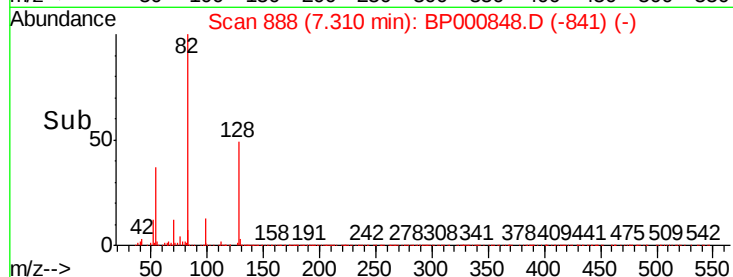
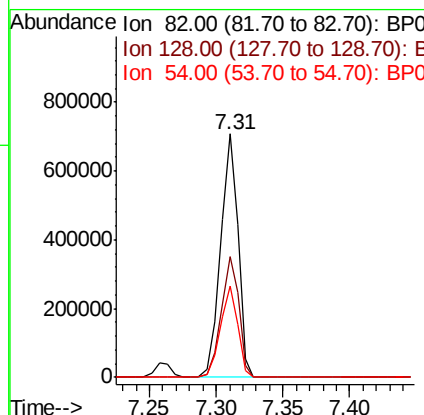
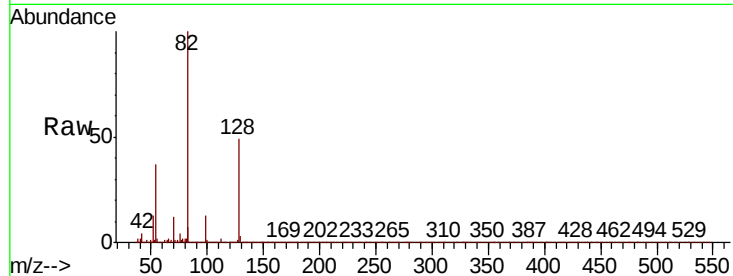
#23
 Nitrobenzene-d5
 Concen: 59.670 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Instrument :
 BNA_P
 ClientSampleId :
 PB123970BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.5	40.9	61.3
54	37.4	29.4	44.2

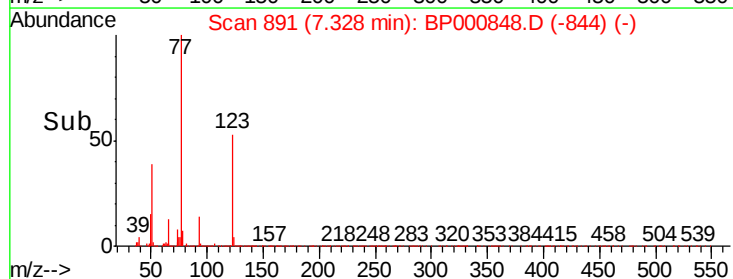
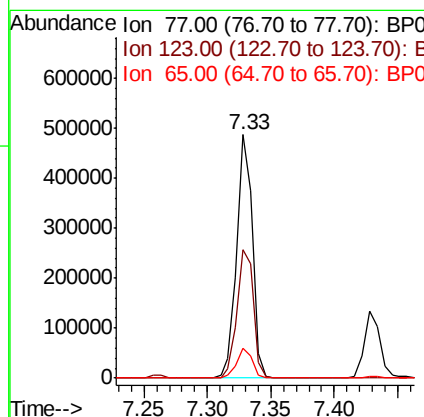
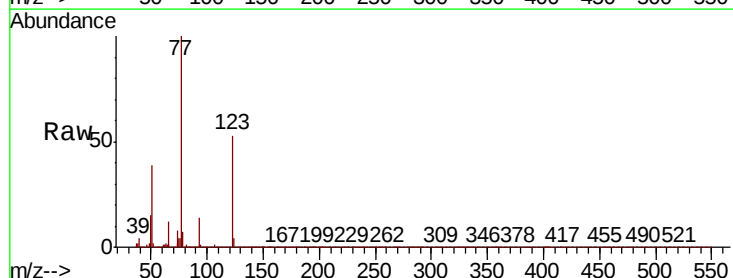
Manual Integrations
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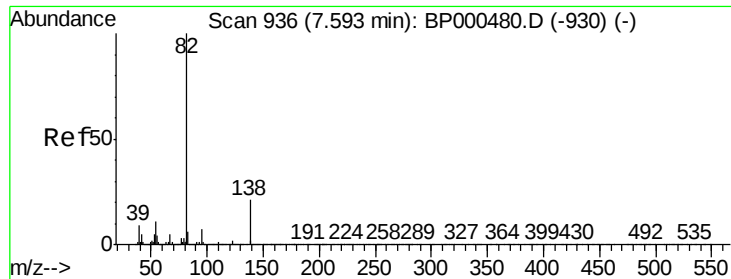
mohammad
 10/20/2019 8:16:16 PM



#24
 Nitrobenzene
 Concen: 38.845 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.7	44.1	66.1
65	12.5	9.7	14.5





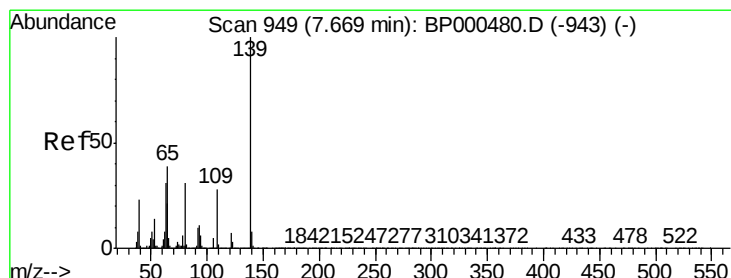
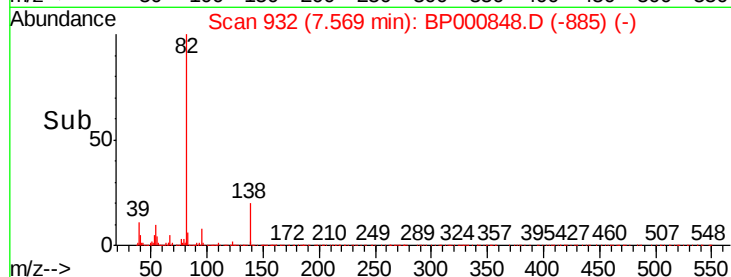
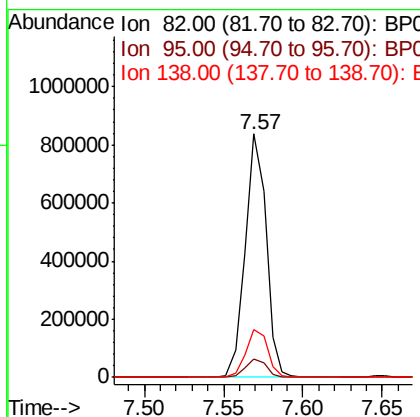
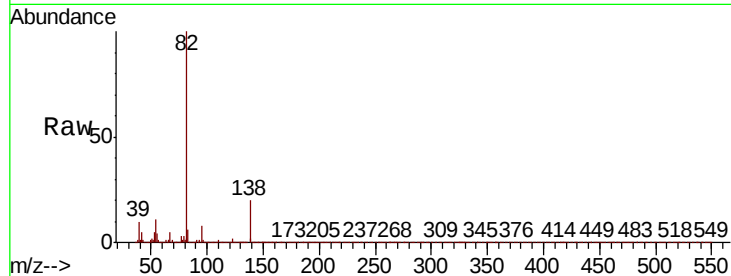
#25
Isophorone
Concen: 39.358 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.6	5.8	8.6
138	19.8	17.0	25.4

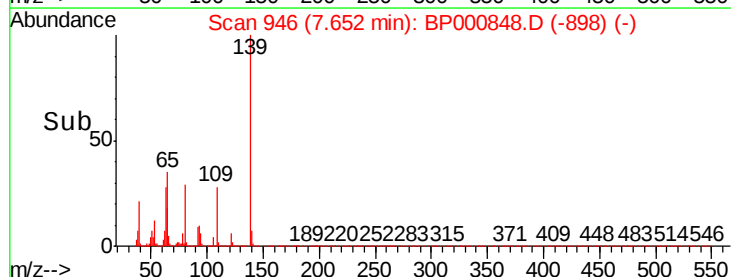
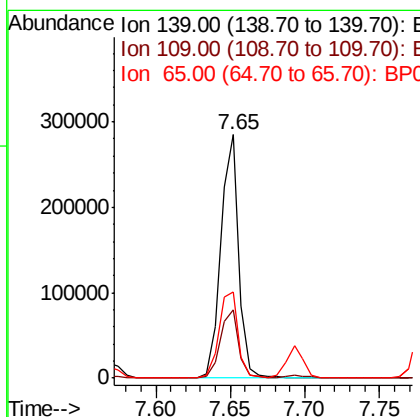
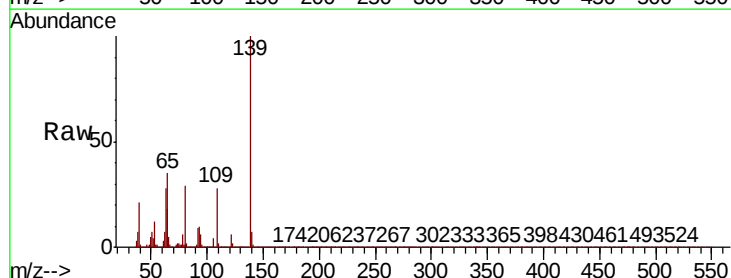
Manual Integrations
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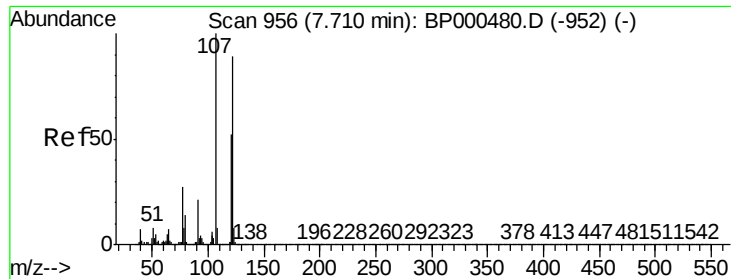
mohammad
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#26
2-Nitrophenol
Concen: 43.137 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	28.3	22.8	34.2
65	35.4	31.5	47.3





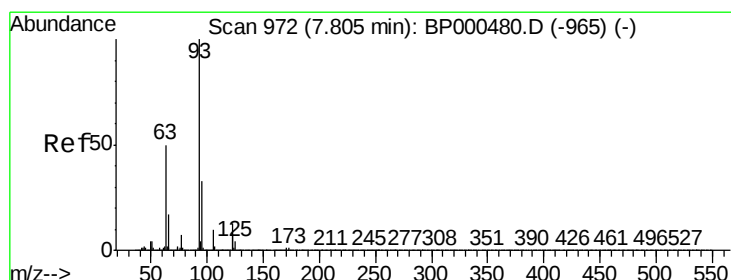
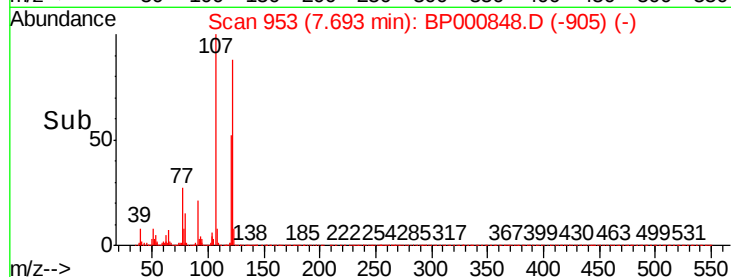
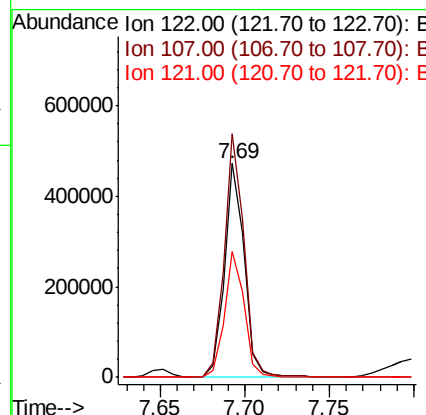
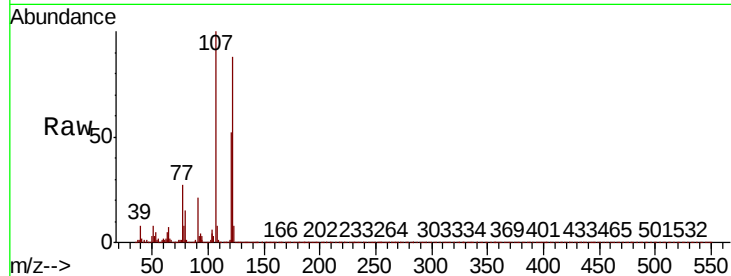
#27
2,4-Dimethylphenol
Concen: 45.338 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	386904		
107	113.8	89.9	134.9	
121	58.7	46.6	70.0	

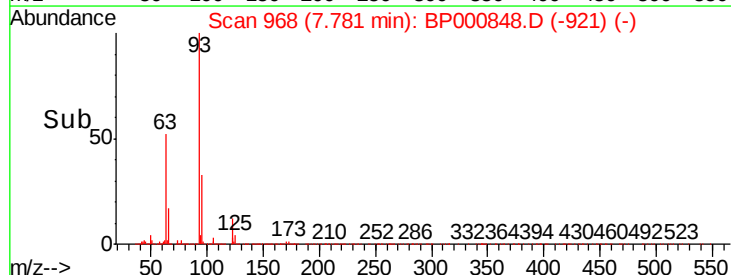
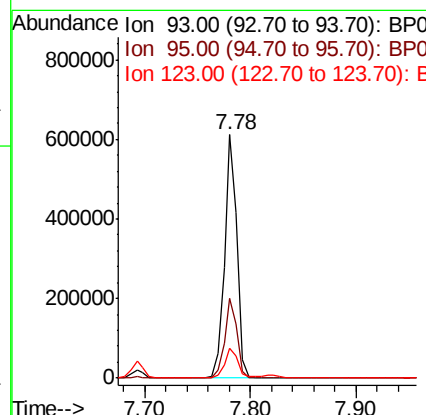
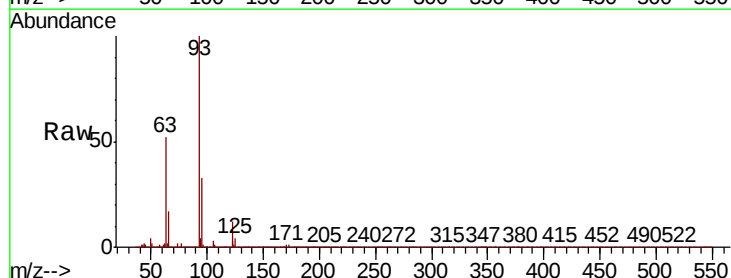
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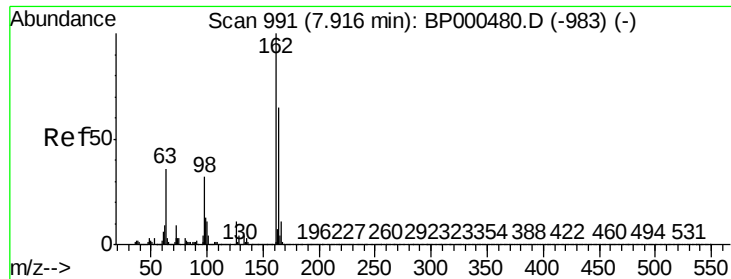
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.178 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	505426		
95	32.6	26.2	39.2	
123	12.0	10.2	15.2	





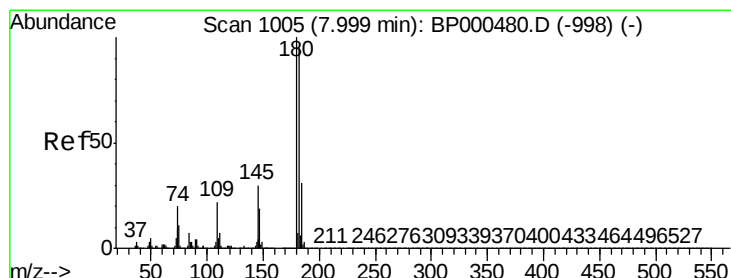
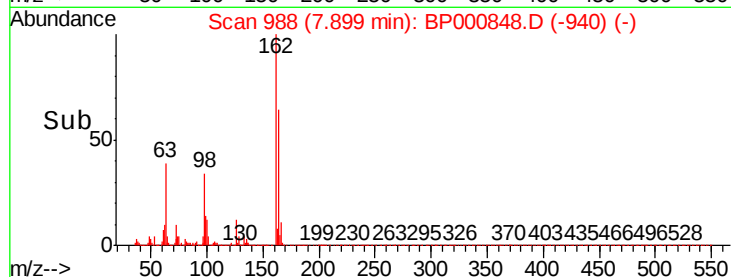
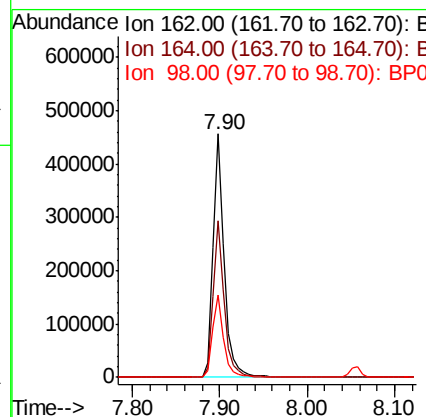
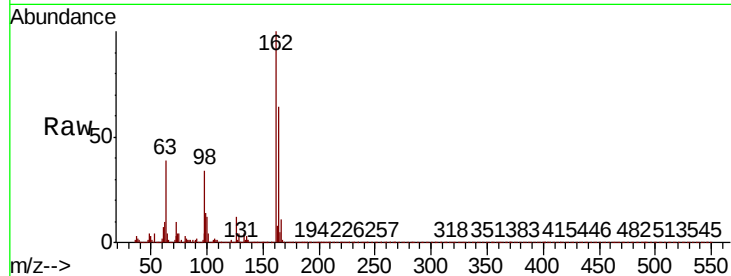
#29
2,4-Dichlorophenol
Concen: 41.958 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	44.6	84.6
98	33.8	11.6	51.6

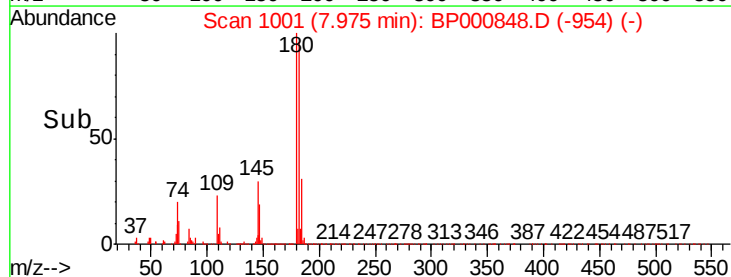
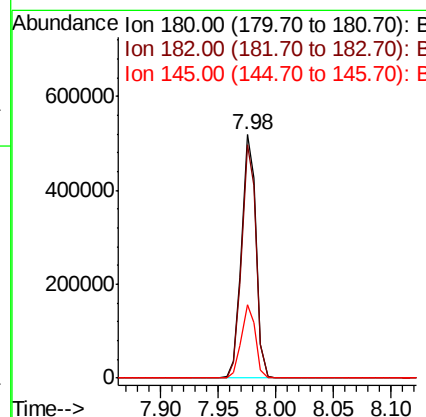
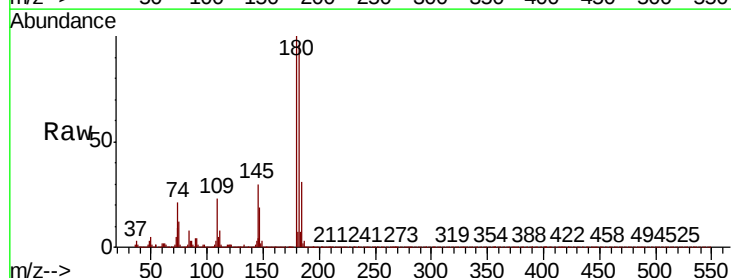
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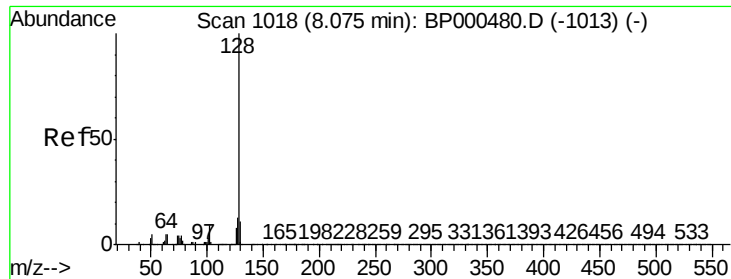
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#30
1,2,4-Trichlorobenzene
Concen: 39.775 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	76.2	114.4
145	29.9	23.6	35.4





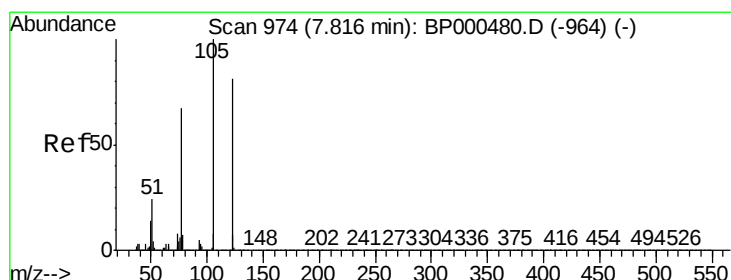
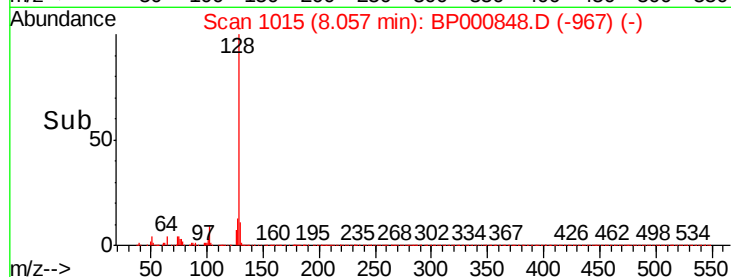
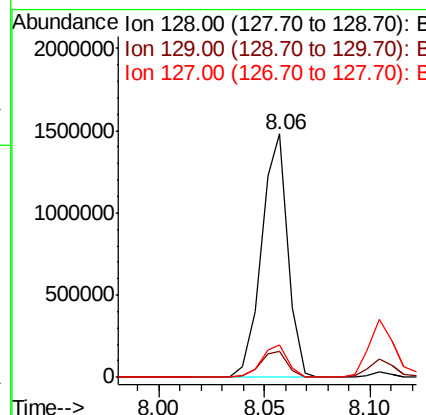
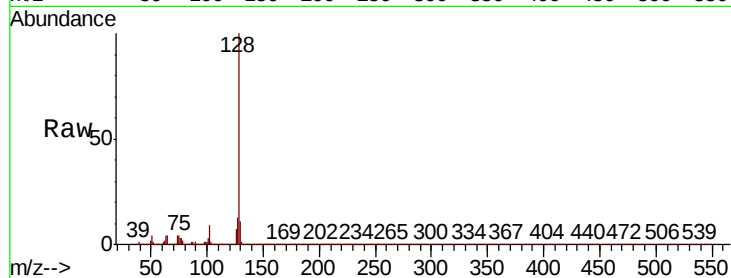
#31
Naphthalene
Concen: 40.915 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.5	10.5	15.7

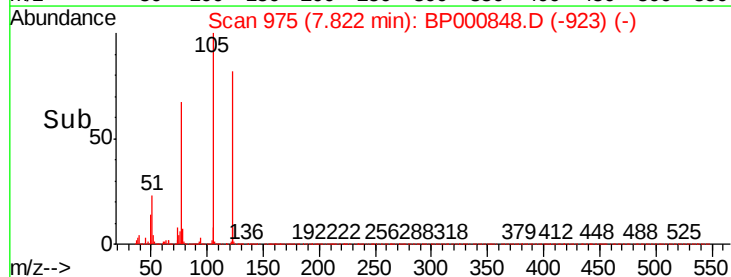
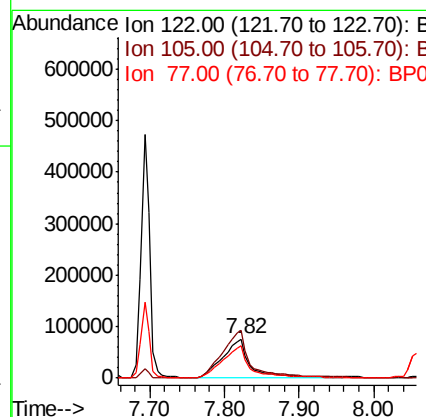
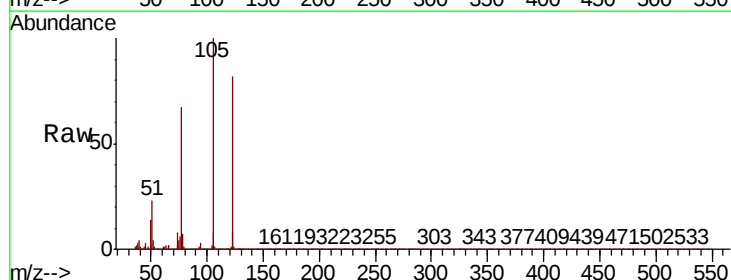
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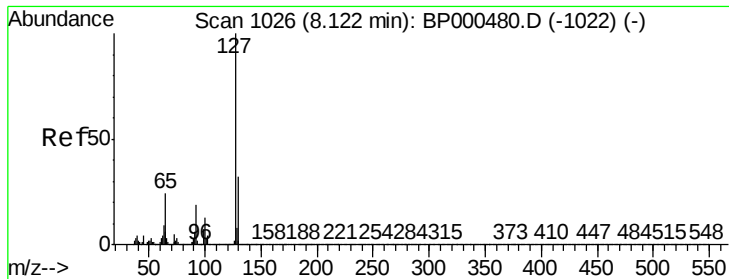
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#32
Benzoic acid
Concen: 35.679 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	101.4	141.4
77	82.0	62.1	102.1





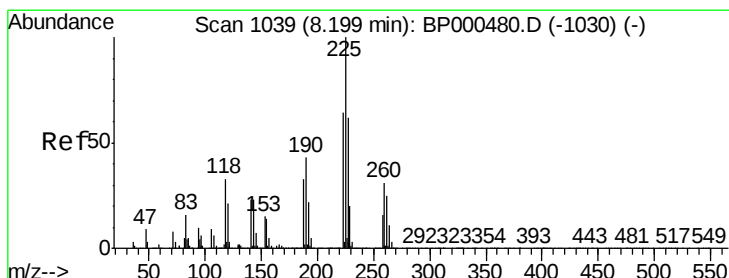
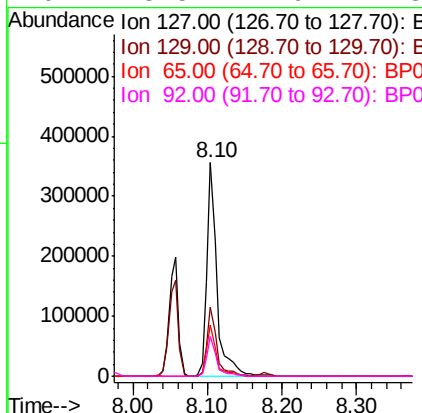
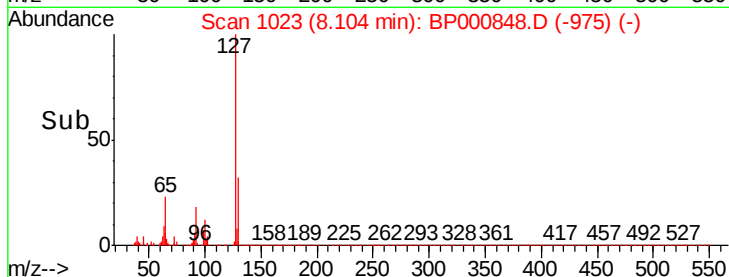
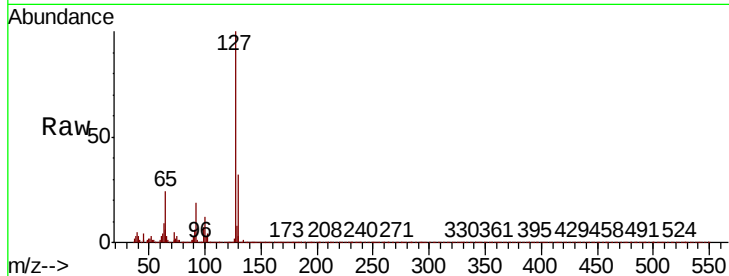
#33
4-Chloroaniline
Concen: 24.364 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.6	38.4		
65	23.9	19.2	28.8		
92	18.5	14.9	22.3		

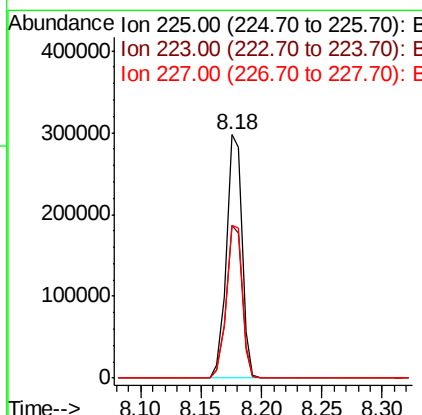
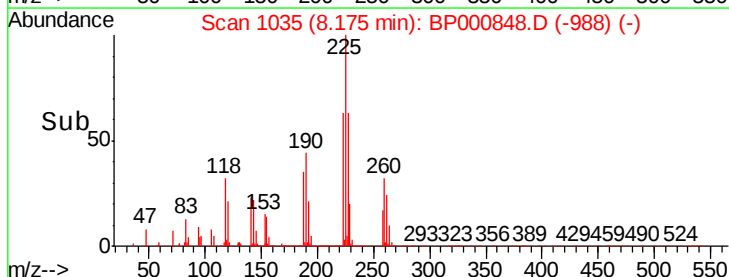
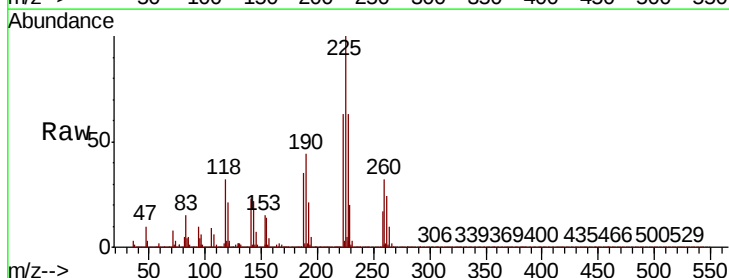
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#34
Hexachlorobutadiene
Concen: 39.083 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	51.4	77.0		
227	62.8	49.7	74.5		





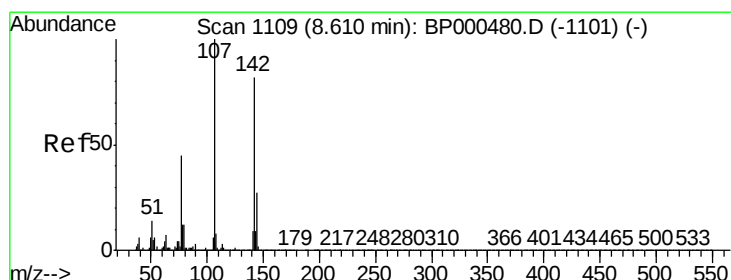
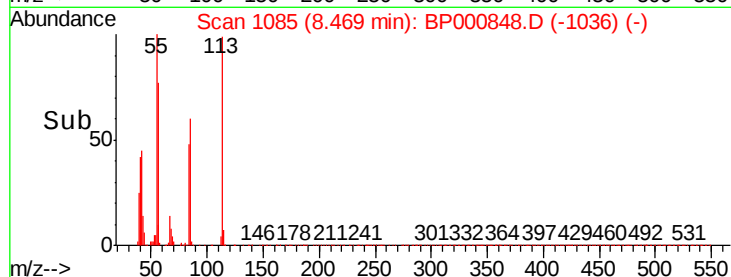
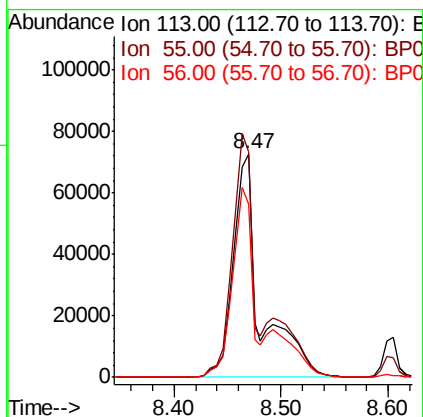
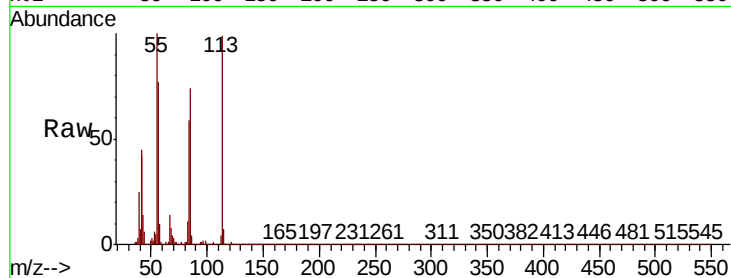
#35
Caprolactam
Concen: 39.296 ng/ml
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleID :
PB123970BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		127000		
55	101.0	95.9	135.9		
56	77.6	67.2	107.2		

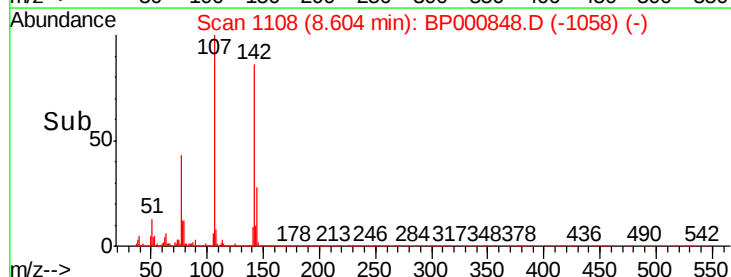
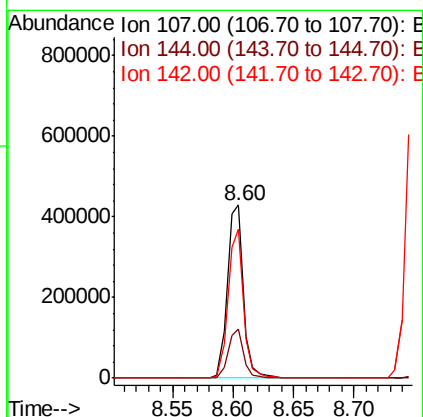
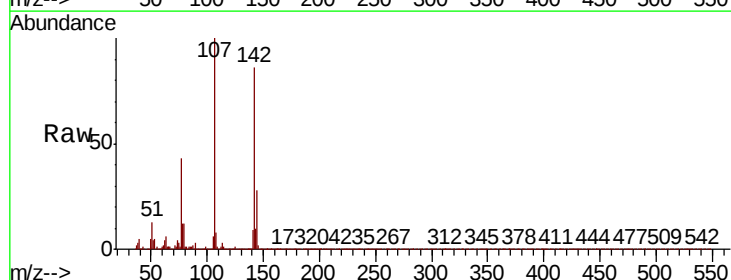
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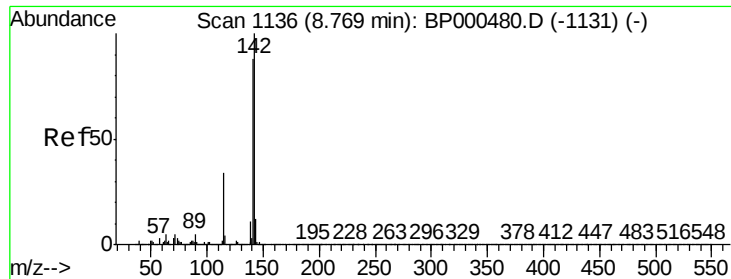
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#36
4-Chloro-3-methylphenol
Concen: 41.691 ng/ml
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		394007		
144	28.0	21.8	32.8		
142	85.7	65.5	98.3		





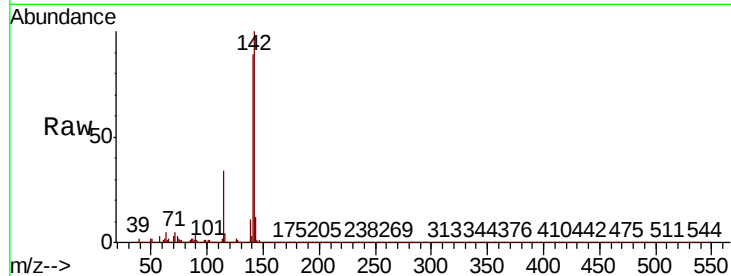
#37
2-Methylnaphthalene
Concen: 43.060 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	905040		
141	88.8	70.6	106.0	
115	34.0	27.4	41.0	

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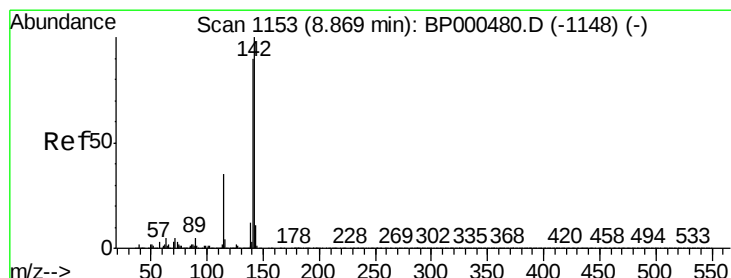
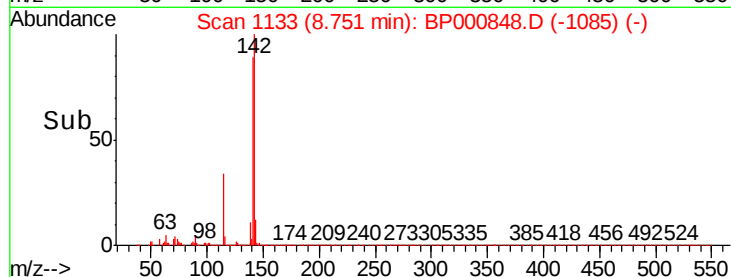
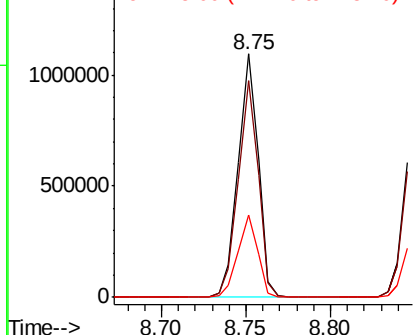


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.253 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

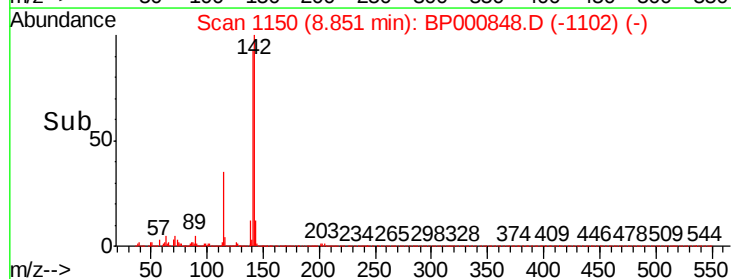
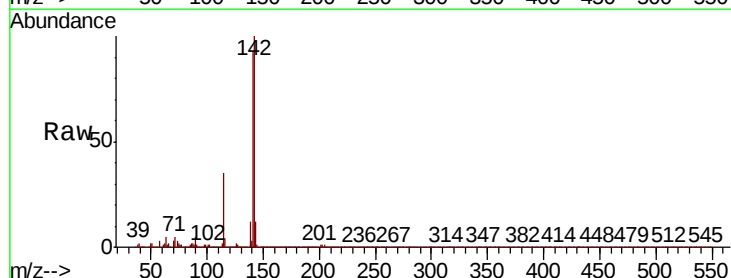
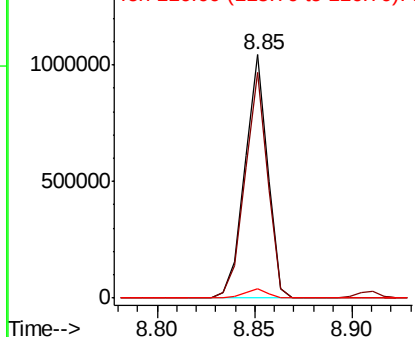
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	839124		
141	92.6	71.9	107.9	
116	3.8	3.0	4.4	

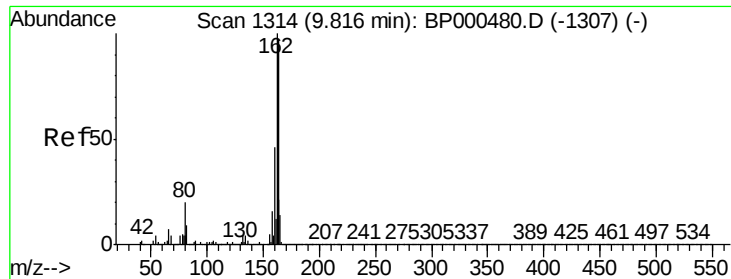
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





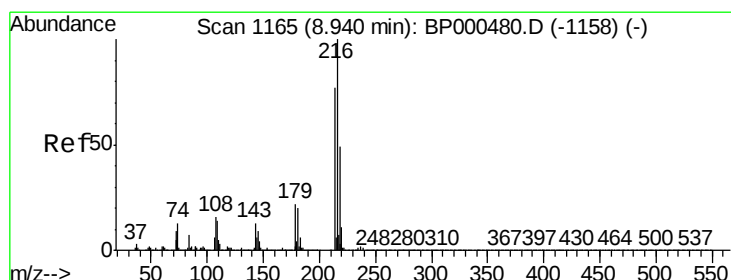
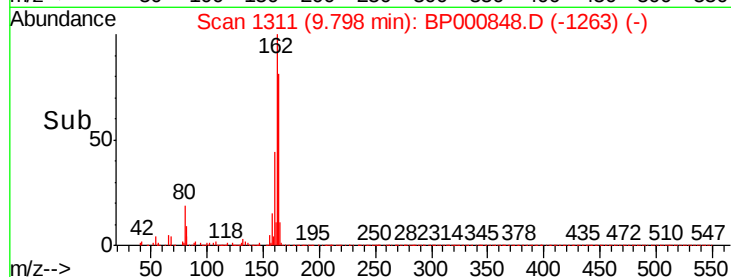
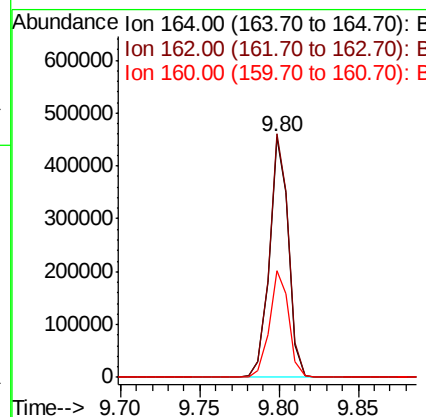
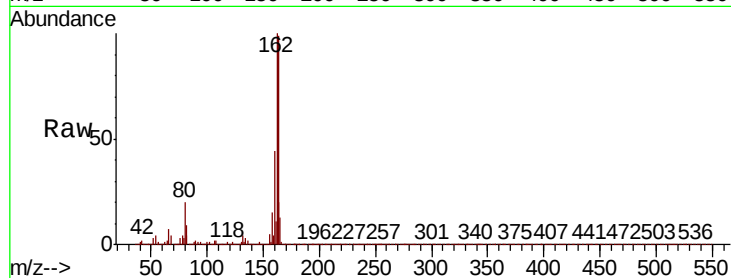
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.2
160	44.3	37.6	56.4

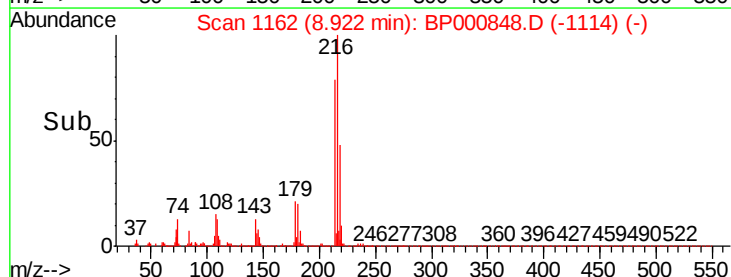
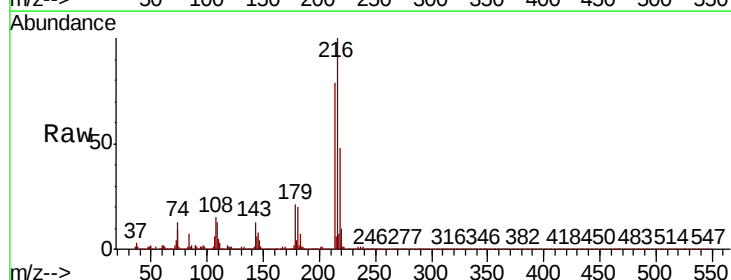
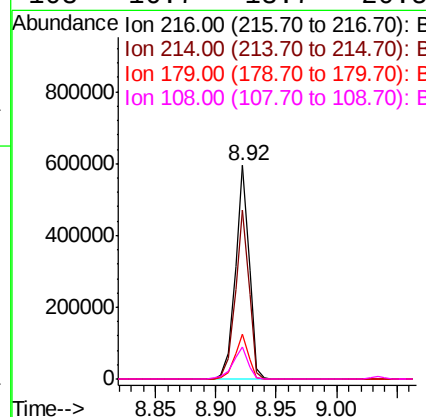
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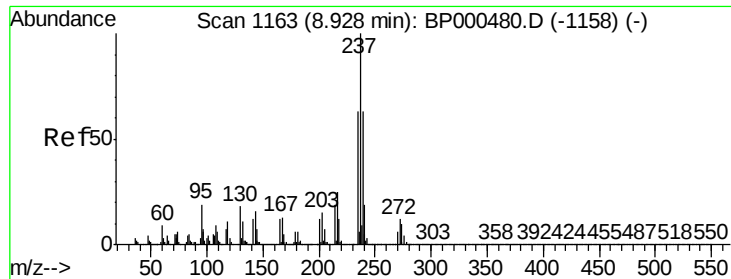
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.741 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	20.7	16.7	25.1
108	16.7	13.7	20.5





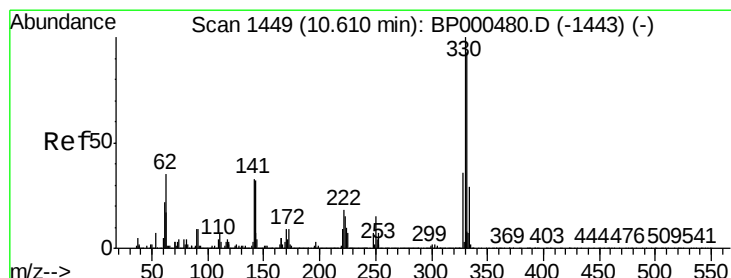
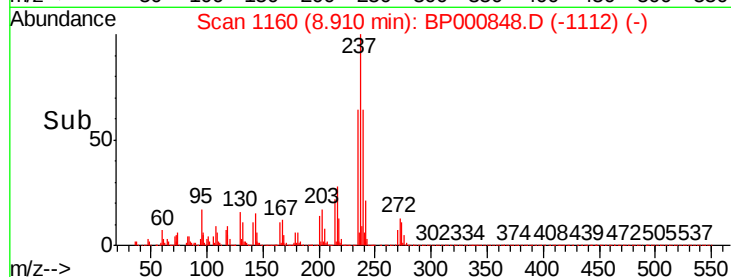
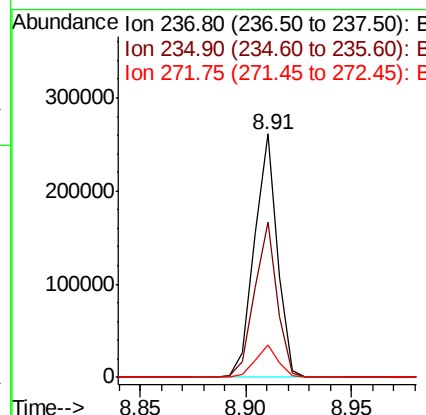
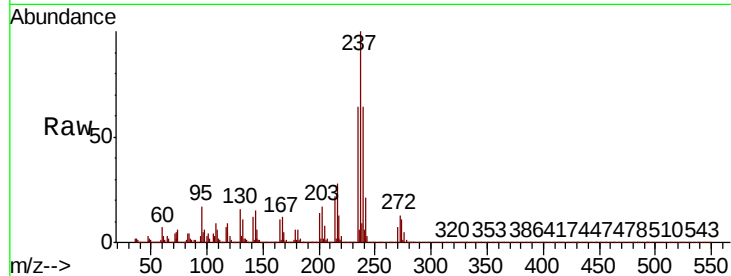
#41
Hexachlorocyclopentadiene
Concen: 44.359 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	42.9	82.9
272	13.4	0.0	32.4

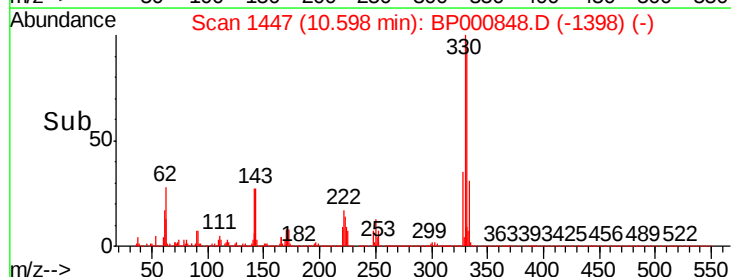
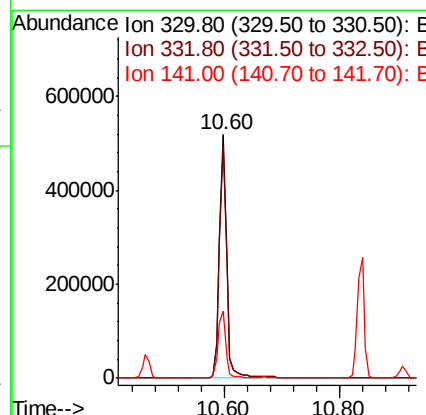
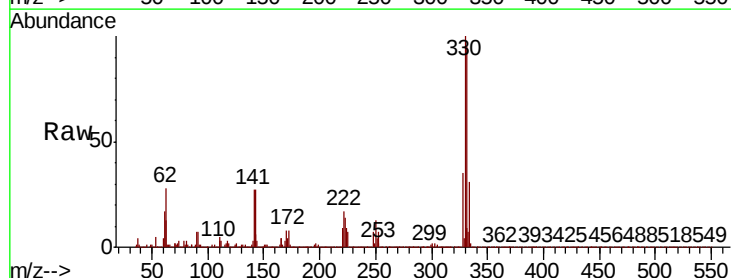
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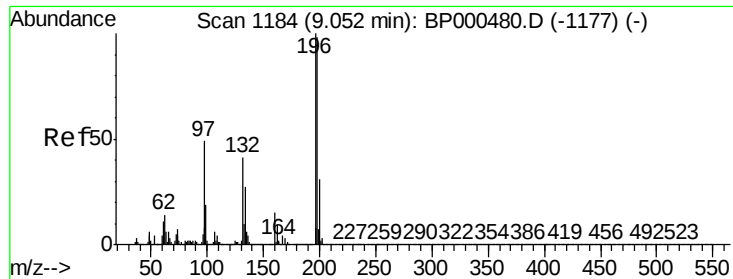
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#42
2,4,6-Tribromophenol
Concen: 112.377 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	77.1	115.7
141	29.1	26.0	39.0





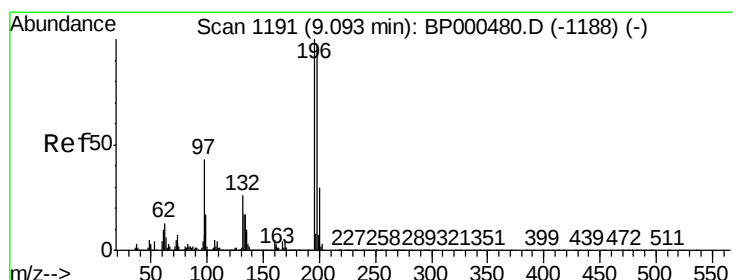
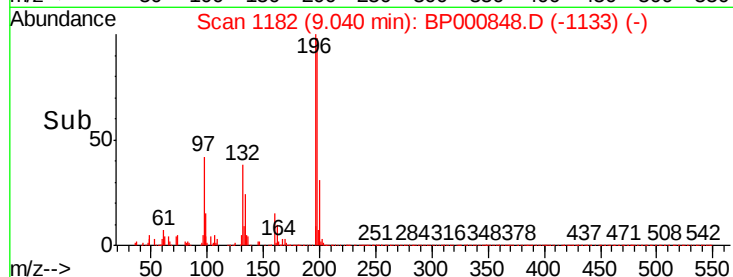
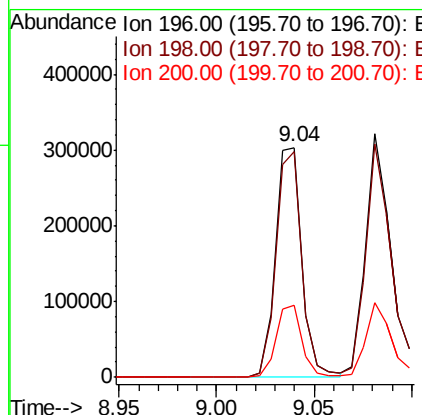
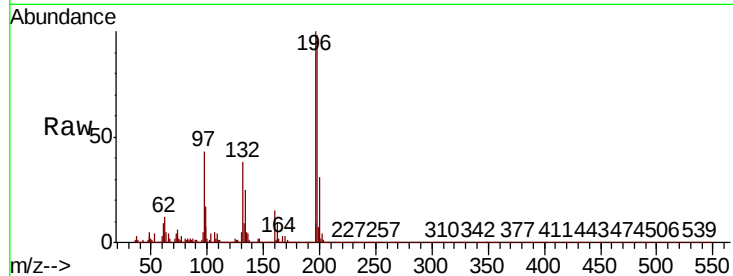
#43
2,4,6-Trichlorophenol
Concen: 38.097 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.2	117.2
200	31.5	24.9	37.3

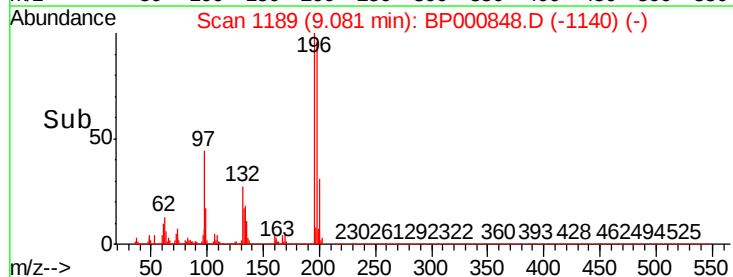
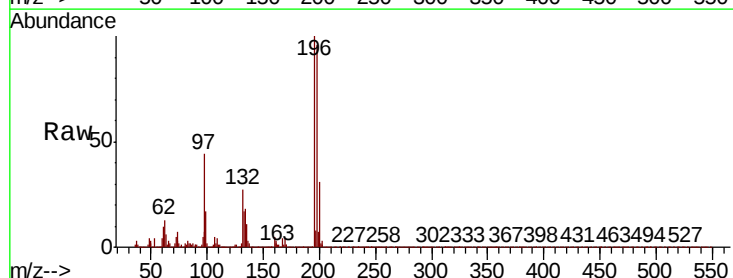
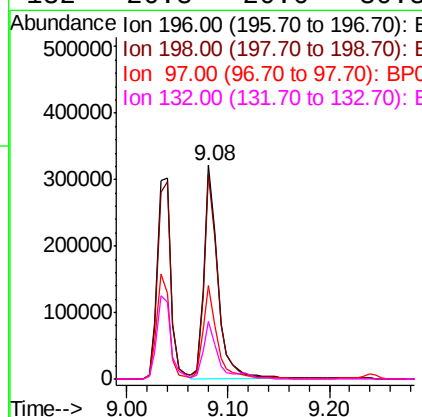
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#44
2,4,5-Trichlorophenol
Concen: 39.993 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.4	116.0
97	43.8	34.6	51.8
132	26.8	20.6	30.8





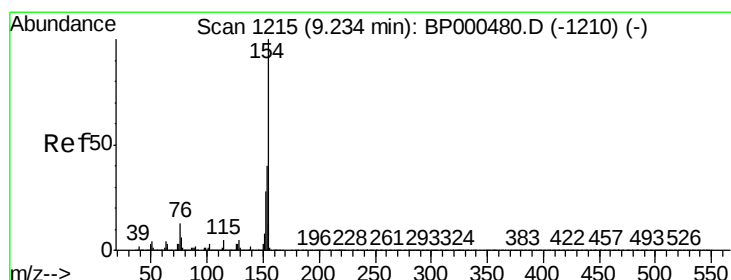
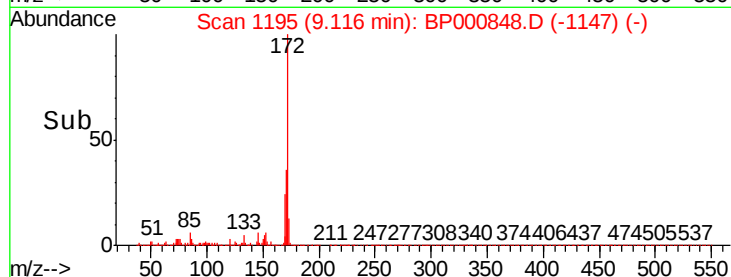
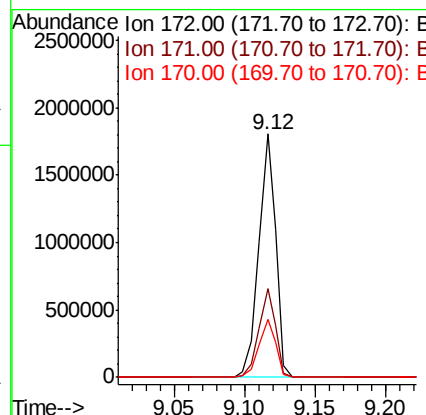
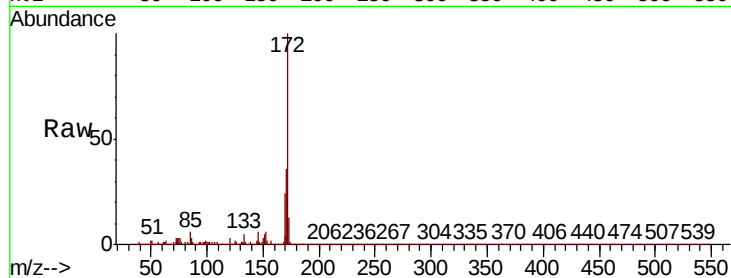
#45
2-Fluorobiphenyl
Concen: 64.382 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.4	42.6
170	23.8	19.1	28.7

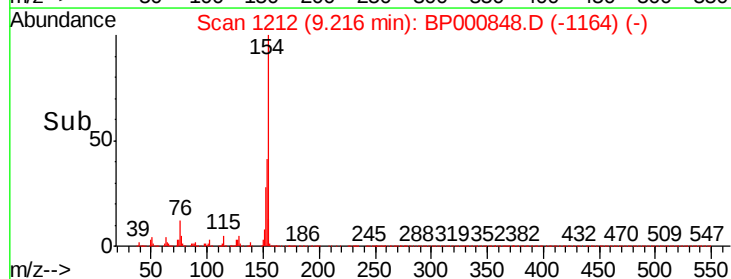
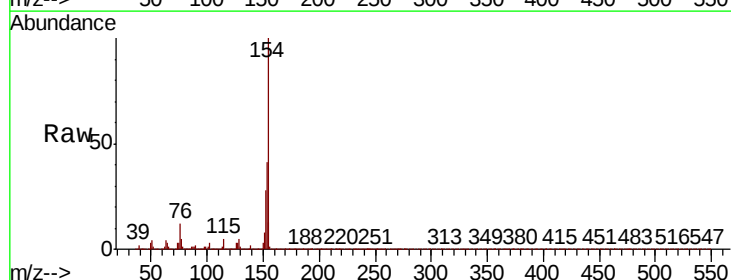
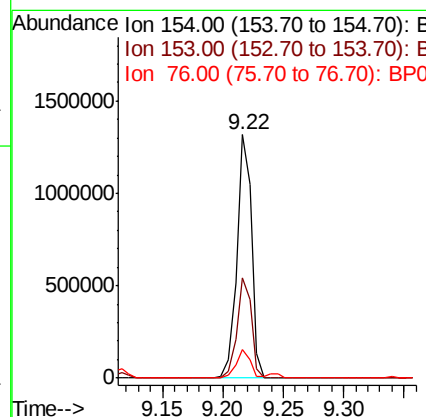
Manual Integrations
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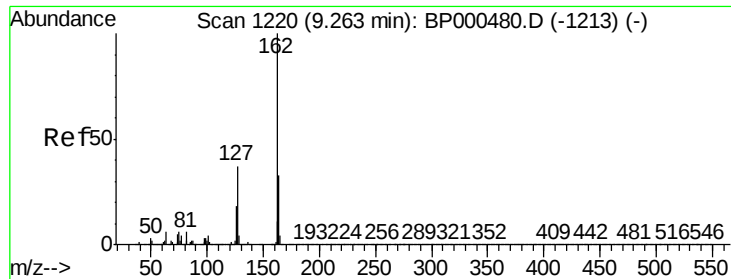
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#46
1,1'-Biphenyl
Concen: 38.340 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.9	59.9
76	11.6	0.0	32.8





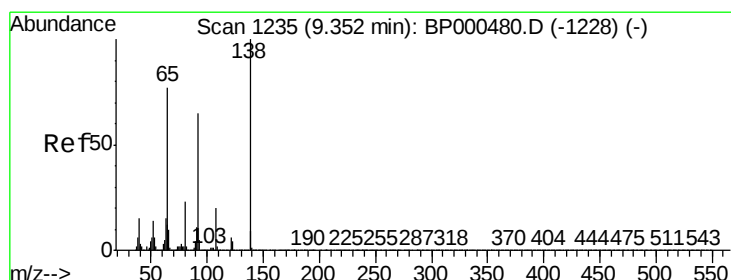
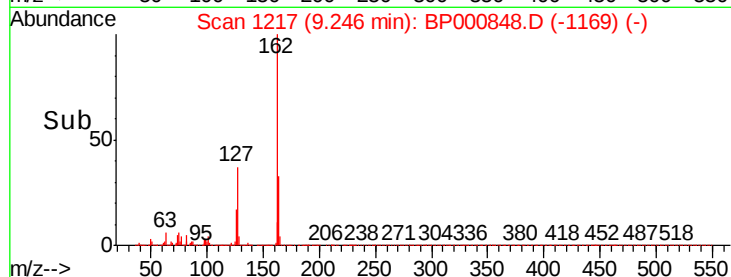
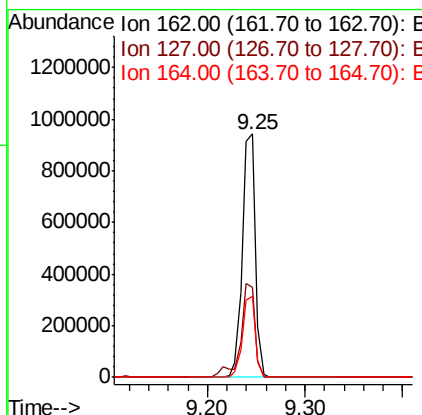
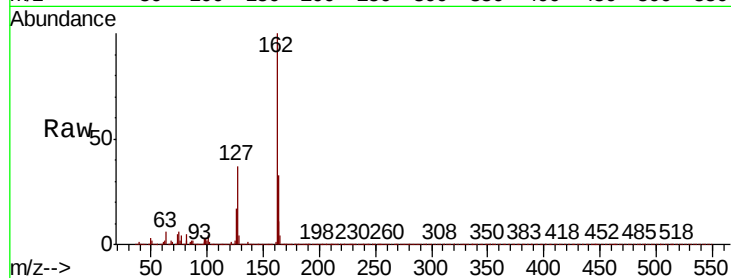
#47
2-Chloronaphthalene
Concen: 38.891 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	867730		
127	36.8	29.8	44.6	
164	33.4	26.6	39.8	

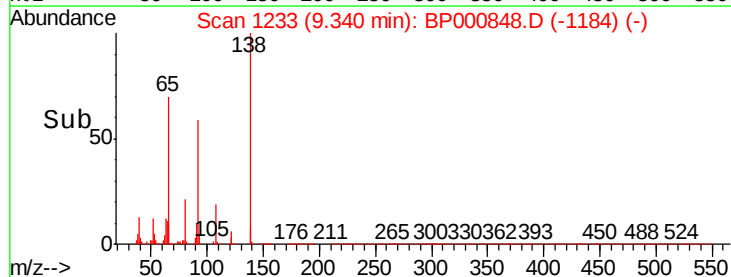
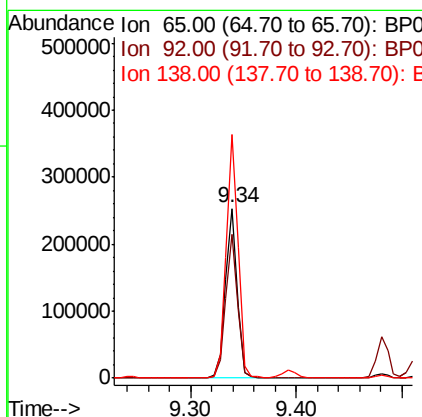
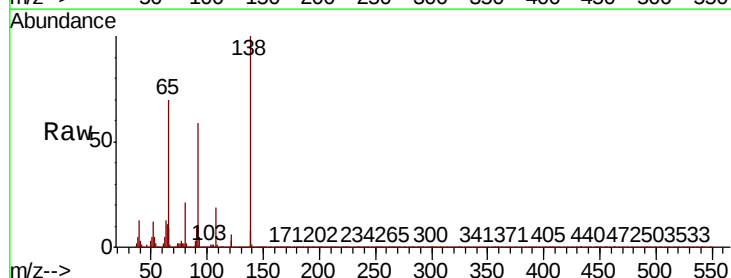
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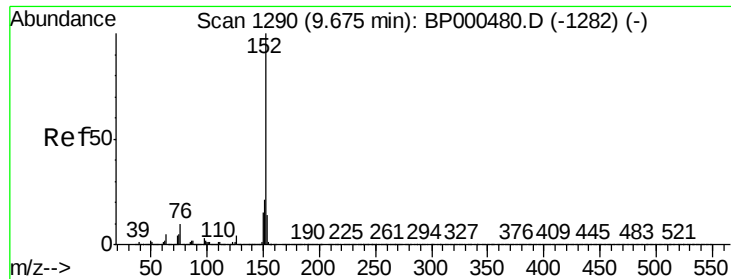
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#48
2-Nitroaniline
Concen: 36.611 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	197764		
92	84.7	67.0	100.4	
138	143.3	103.5	155.3	





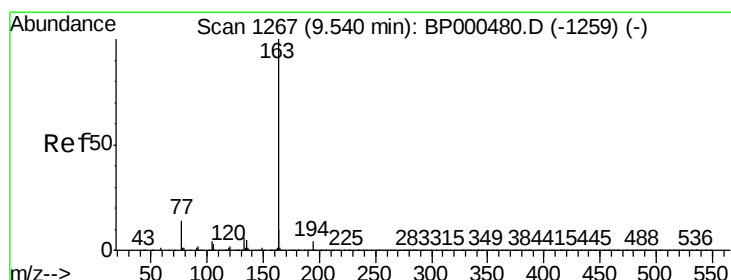
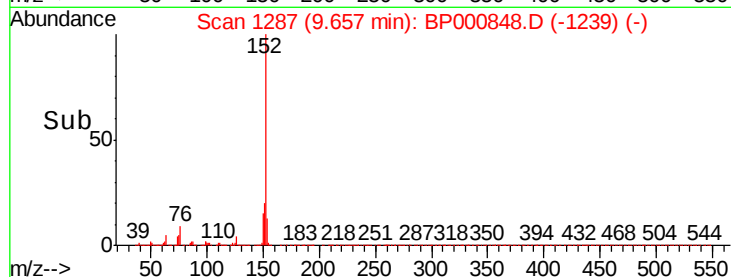
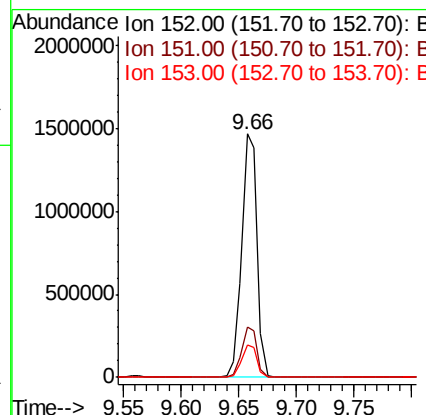
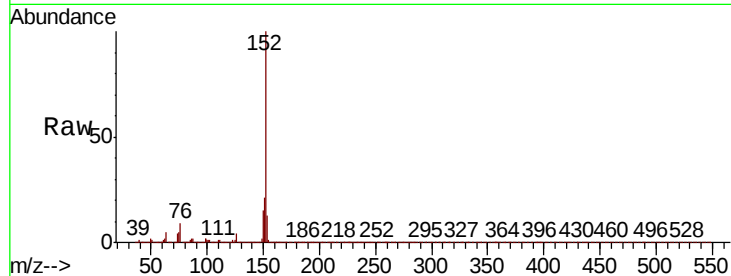
#49
Acenaphthylene
Concen: 39.906 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion:	152	Resp:	1343315
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.5	11.0	16.6

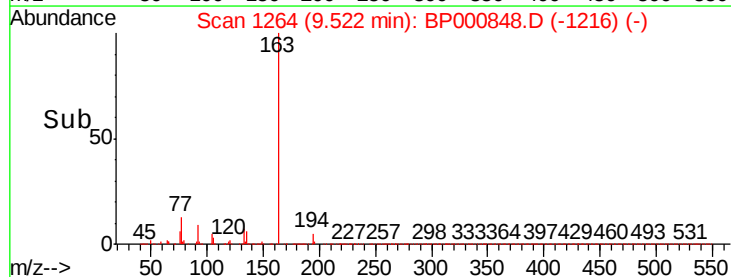
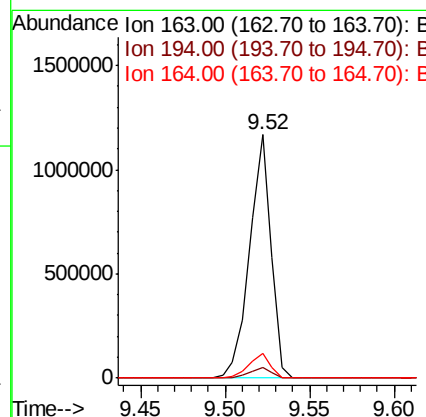
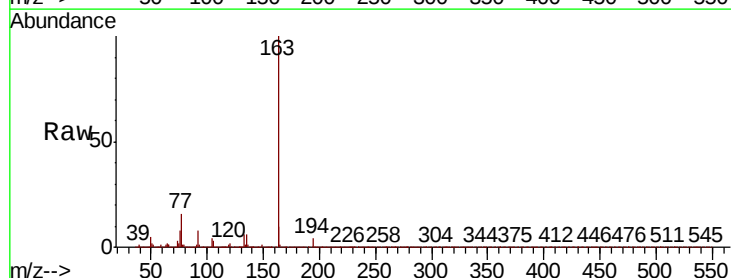
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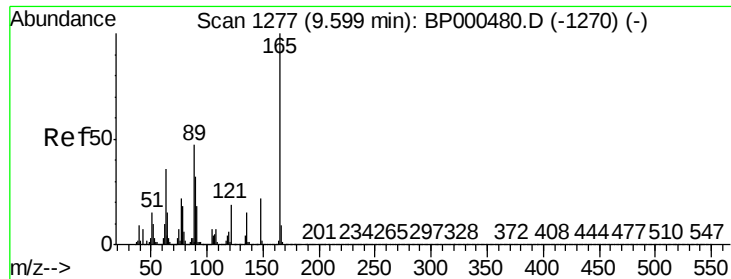
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#50
Dimethylphthalate
Concen: 39.022 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:	163	Resp:	1036485
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.1	8.0	12.0





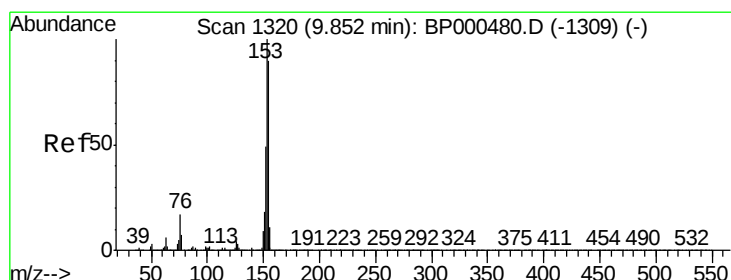
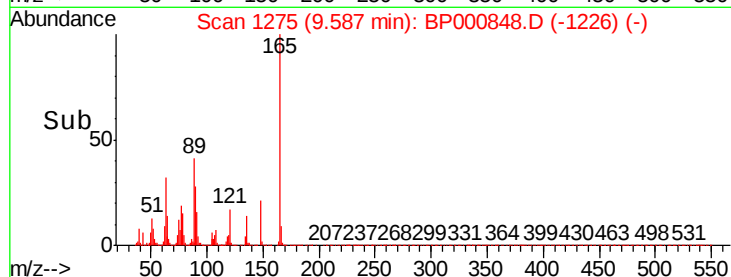
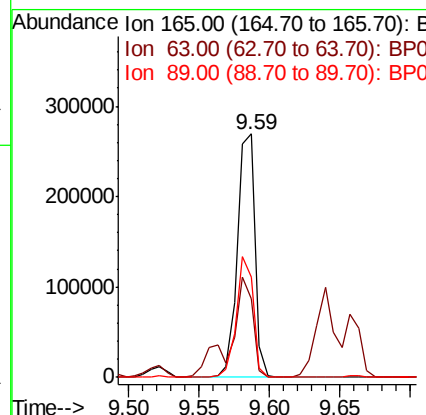
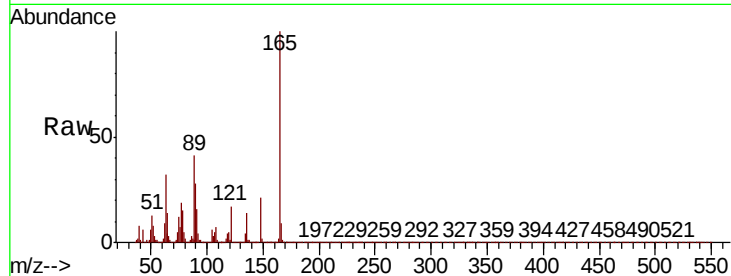
#51
2,6-Dinitrotoluene
Concen: 40.254 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	233161		
63	32.0	29.9	44.9	
89	41.1	37.3	55.9	

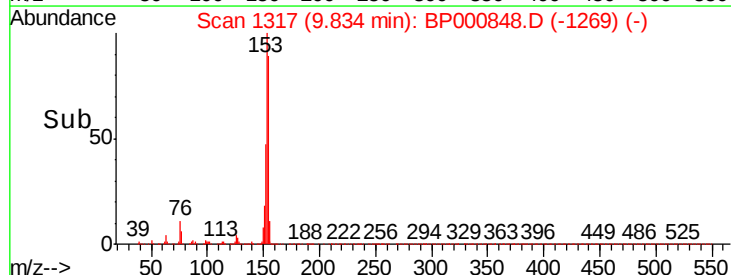
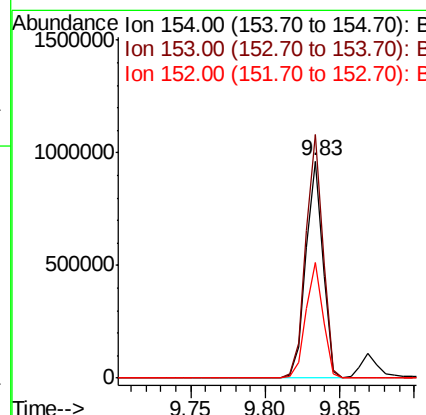
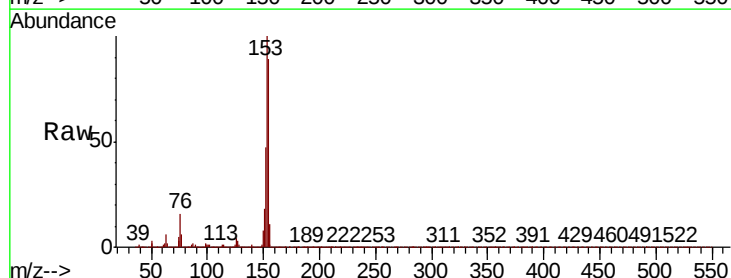
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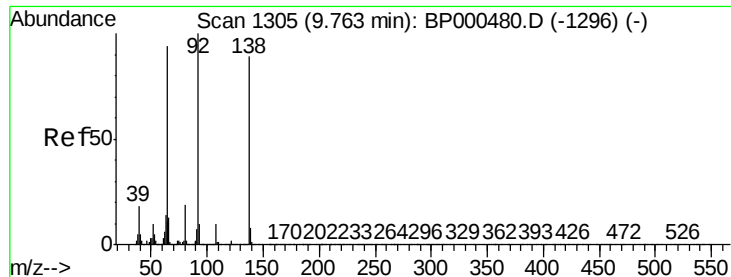
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#52
Acenaphthene
Concen: 37.729 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	770399		
153	112.3	89.4	134.0	
152	53.3	43.8	65.8	





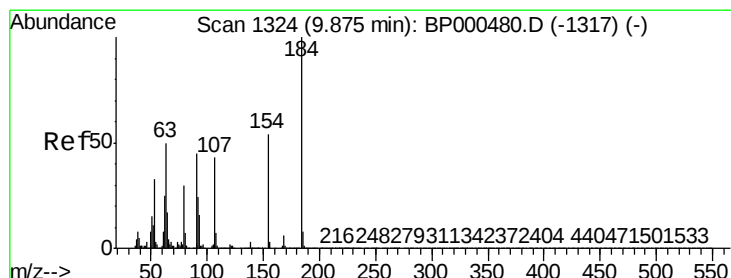
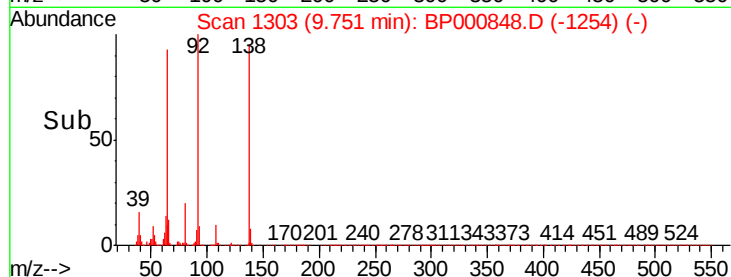
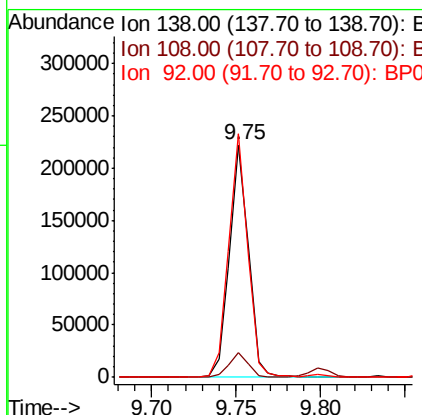
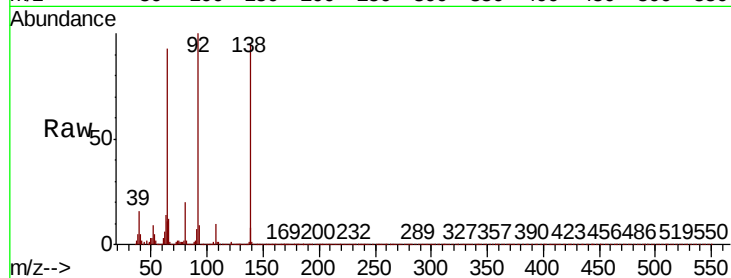
#53
3-Nitroaniline
Concen: 26.196 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.8	13.2
92	104.8	90.4	135.6

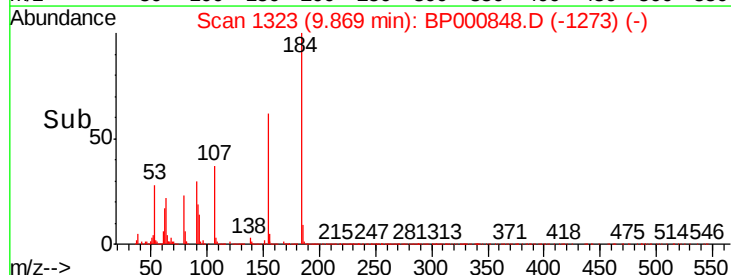
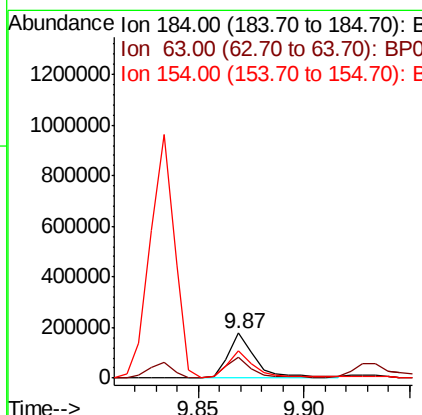
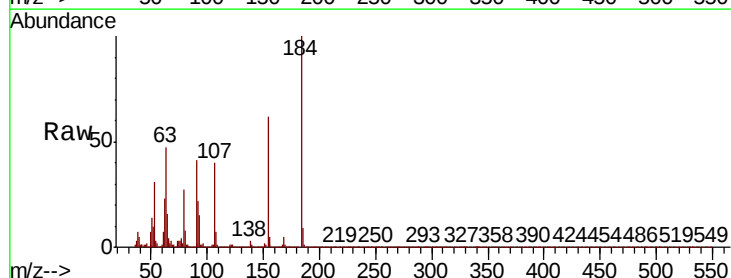
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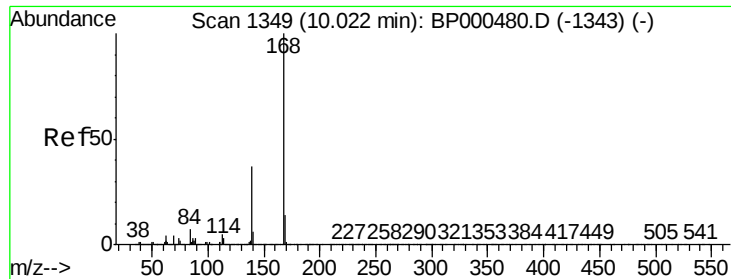
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#54
2,4-Dinitrophenol
Concen: 83.151 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.0	41.0	61.4
154	62.0	49.8	74.8





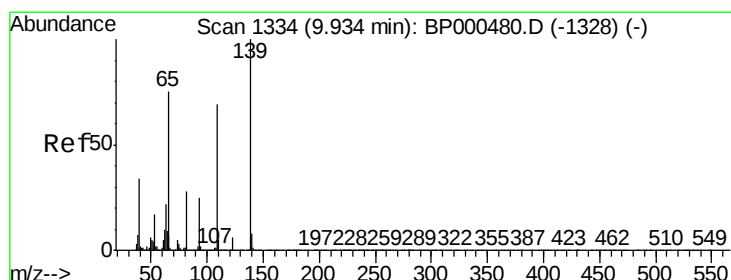
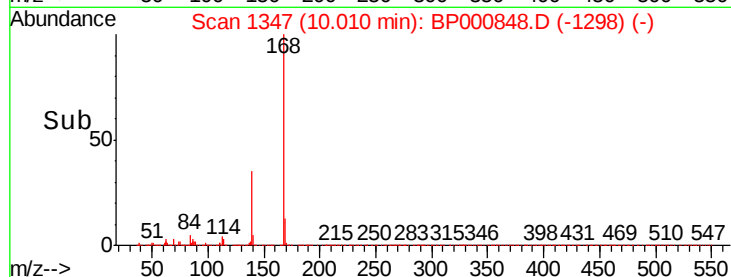
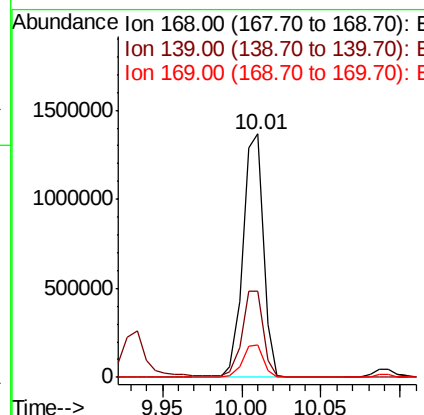
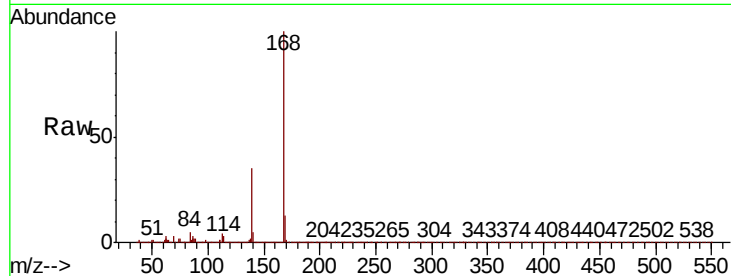
#55
Dibenzofuran
Concen: 40.026 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.5	44.3
169	13.2	11.1	16.7

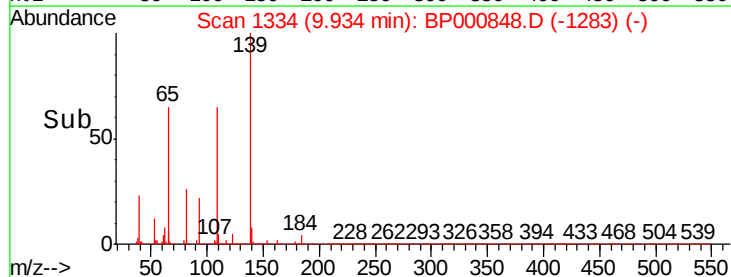
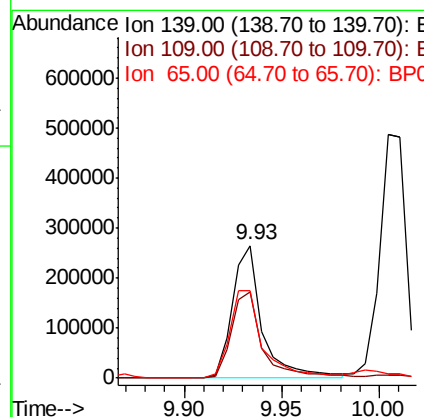
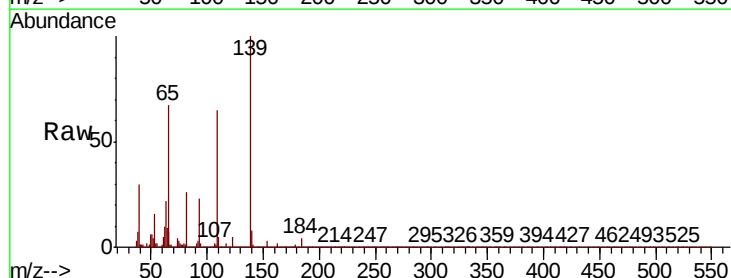
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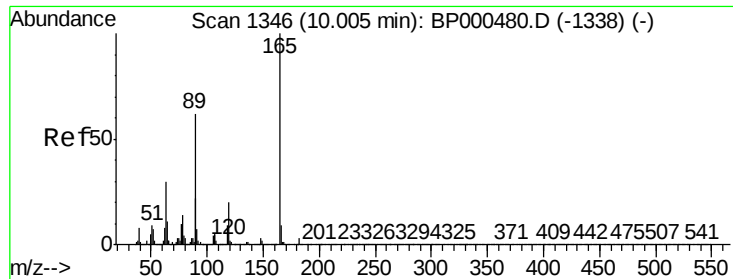
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#56
4-Nitrophenol
Concen: 66.283 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.4	48.6	88.6
65	66.6	55.3	95.3





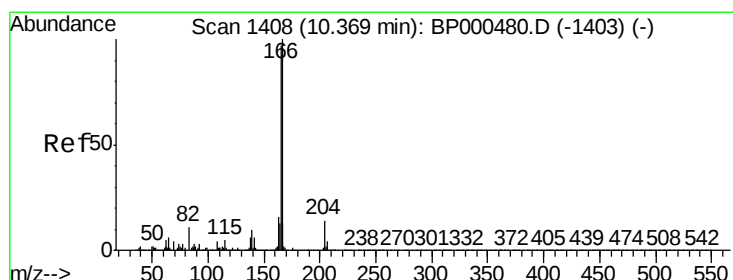
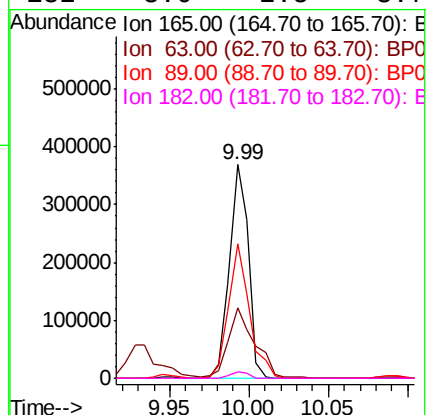
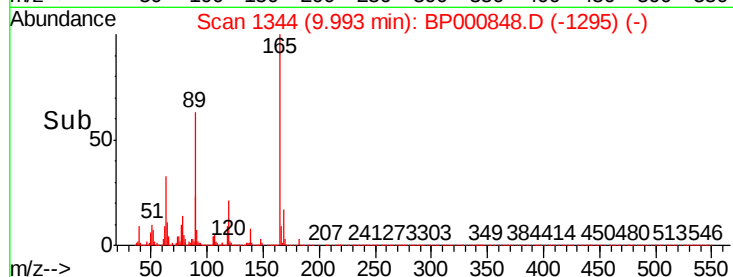
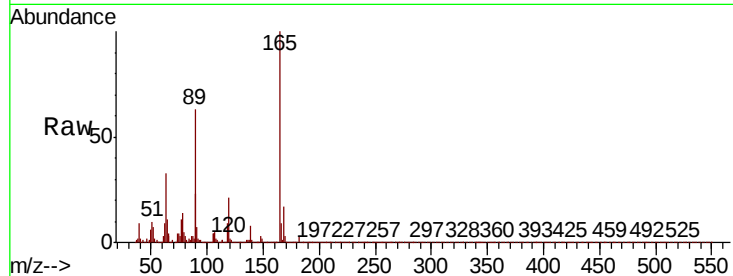
#57
2,4-Dinitrotoluene
Concen: 39.599 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.9	24.2	36.4	
89	63.1	49.4	74.0	
182	3.0	2.5	3.7	

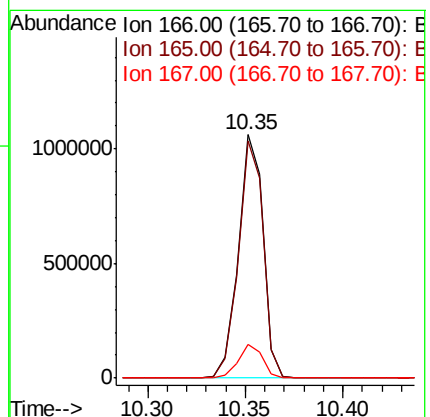
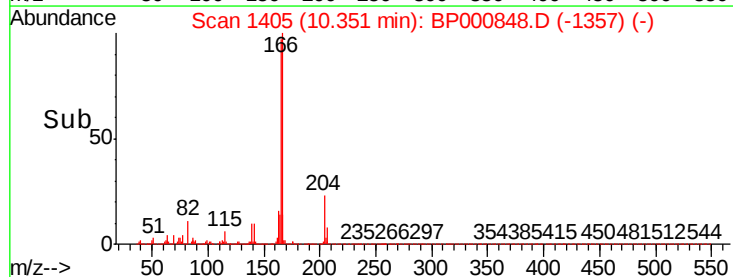
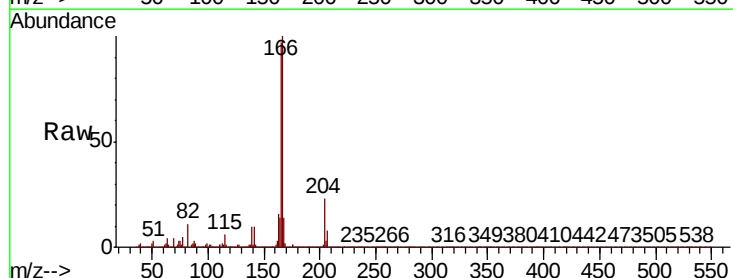
Manual Integrations
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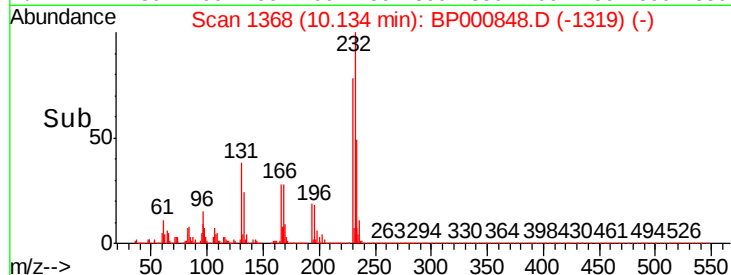
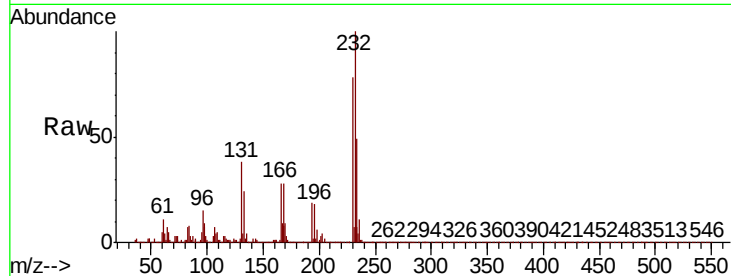
mohammad
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#58
Fluorene
Concen: 42.665 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.2	77.3	115.9	
167	13.8	10.6	16.0	





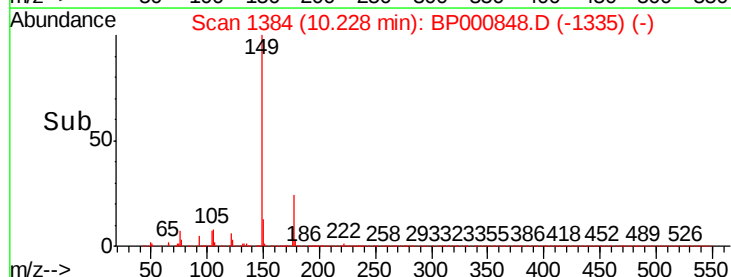
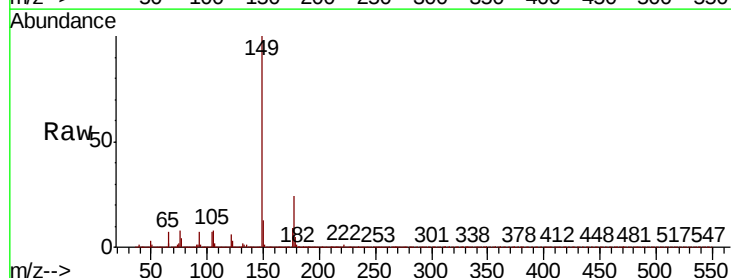
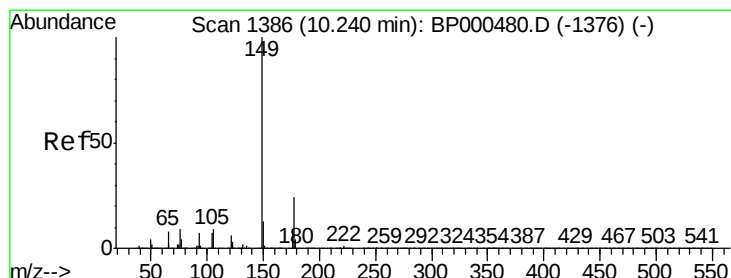
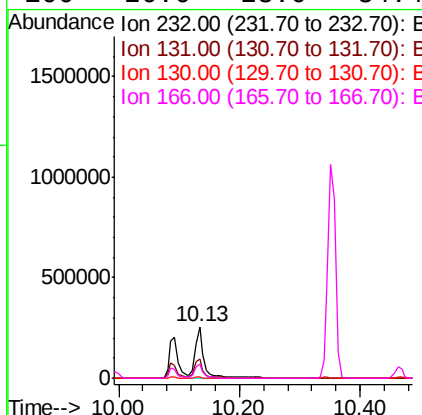
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.880 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	265746		
131	38.2		32.1	48.1
130	1.9		1.6	2.4
166	26.6		23.0	34.4

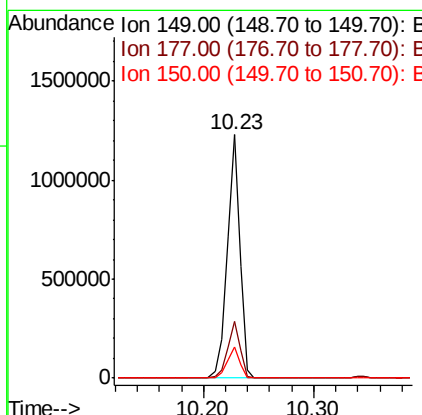
Manual Integrations
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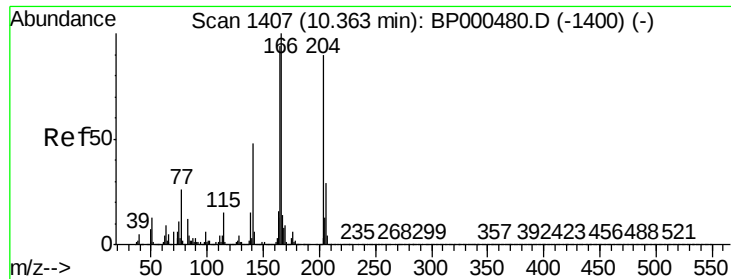
mohammad
10/20/2019 8:16:16 PM



#60
Diethylphthalate
Concen: 38.947 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	982001		
177	23.5		19.0	28.6
150	12.7		10.8	16.2





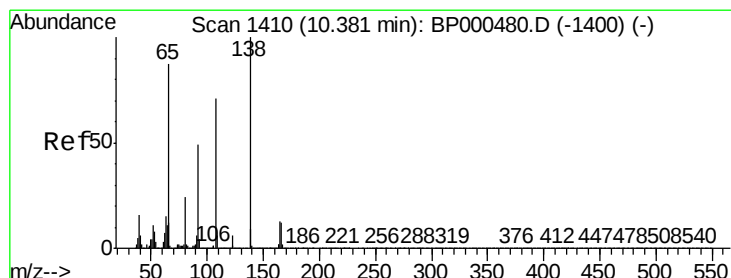
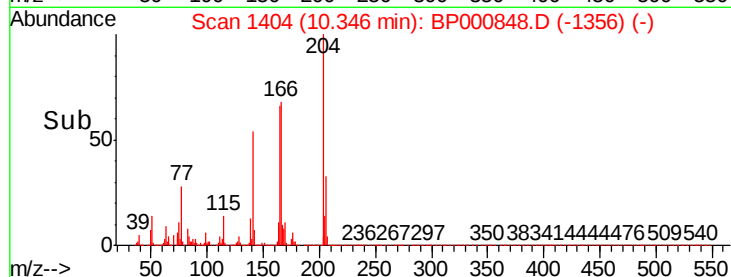
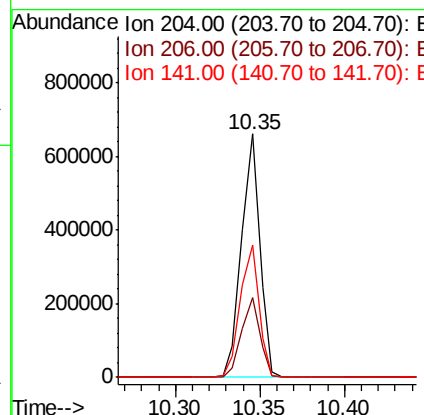
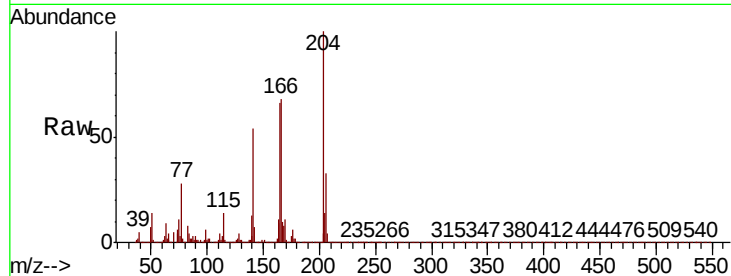
#61
4-Chlorophenyl-phenylether
Concen: 42.573 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.8
141	54.1	42.8	64.2

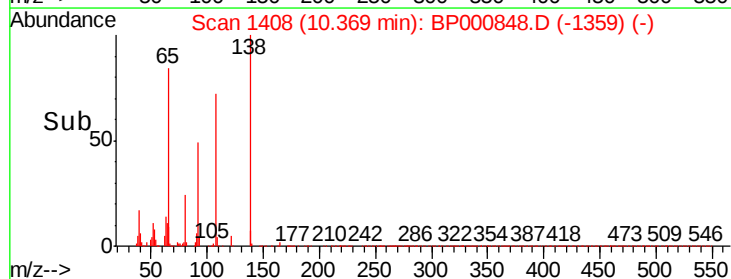
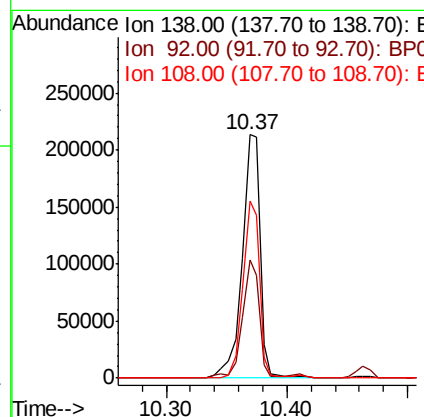
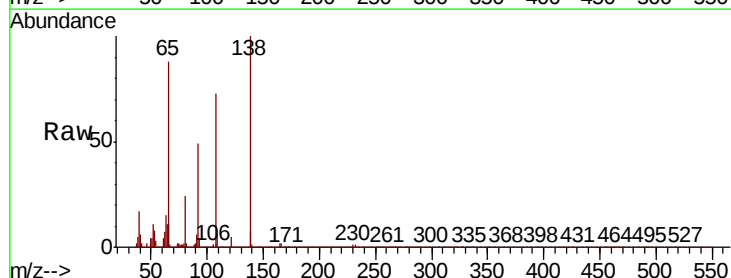
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#62
4-Nitroaniline
Concen: 35.035 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	28.7	68.7
108	72.7	50.6	90.6





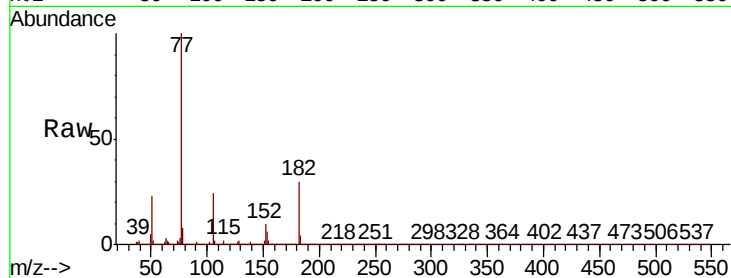
#63
Azobenzene
Concen: 40.635 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

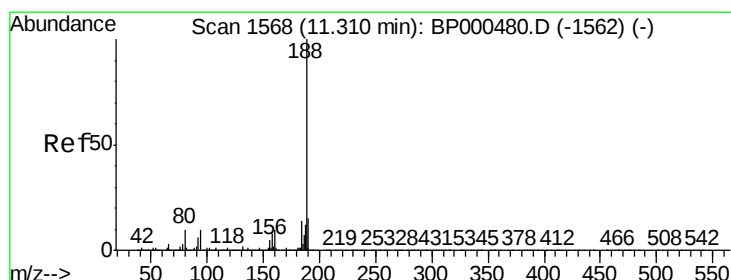
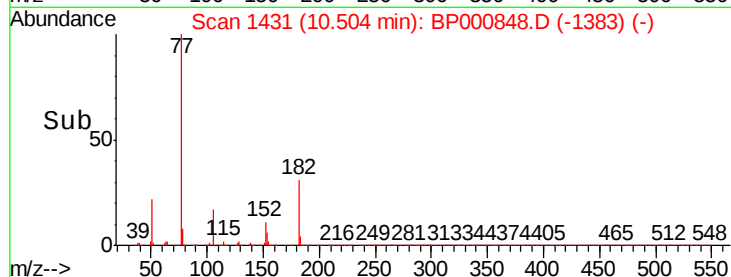
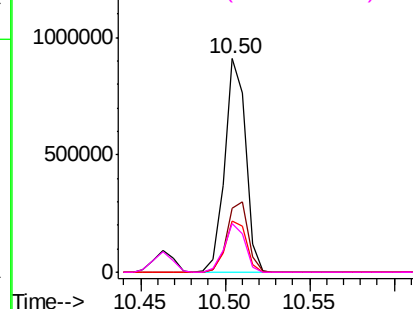
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.0	9.0	49.0		
105	24.1	3.8	43.8		
51	23.1	1.9	41.9		

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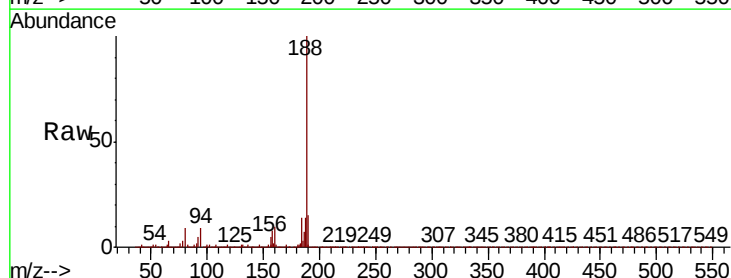


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

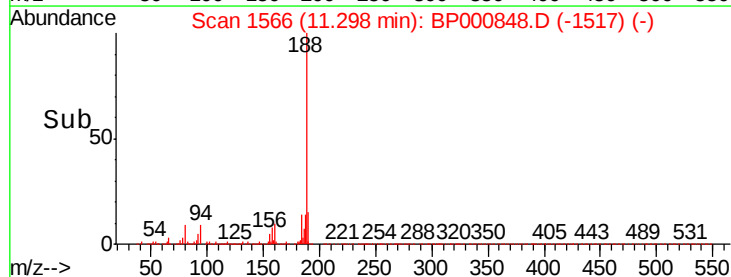
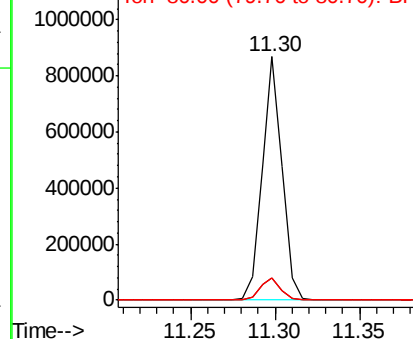


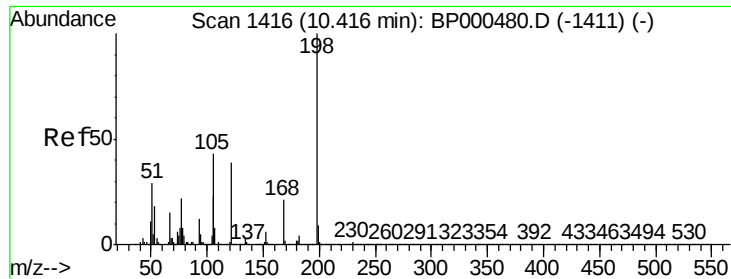
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.9	8.2	12.2		
80	9.4	8.3	12.5		



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





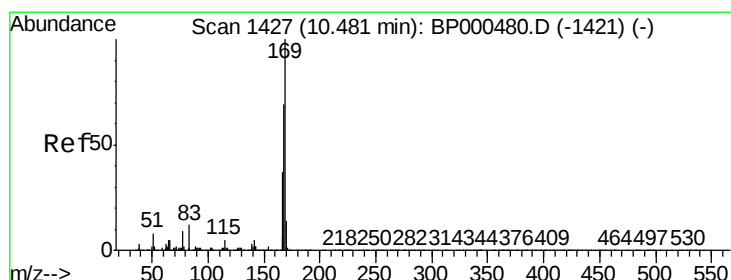
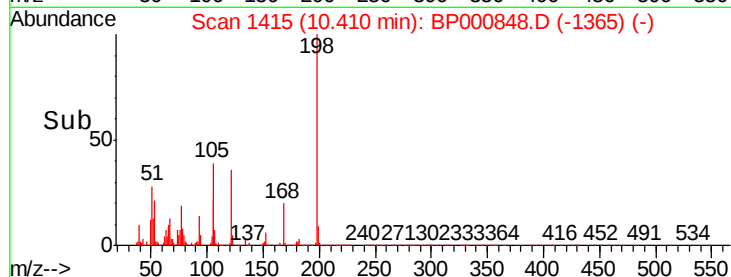
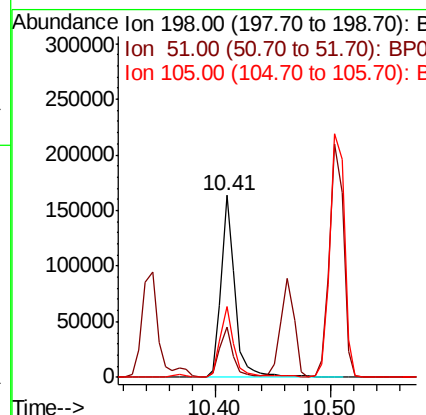
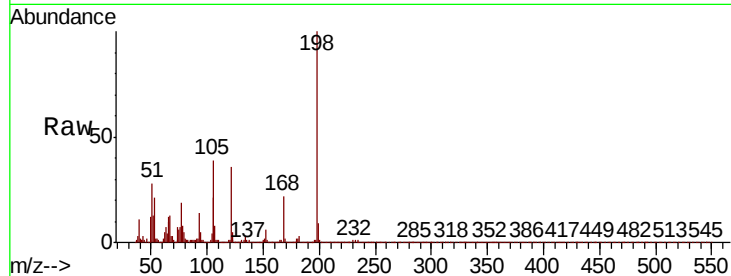
#65
4,6-Dinitro-2-methylphenol
Concen: 43.294 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	27.5	12.8	52.8
105	39.1	24.0	64.0

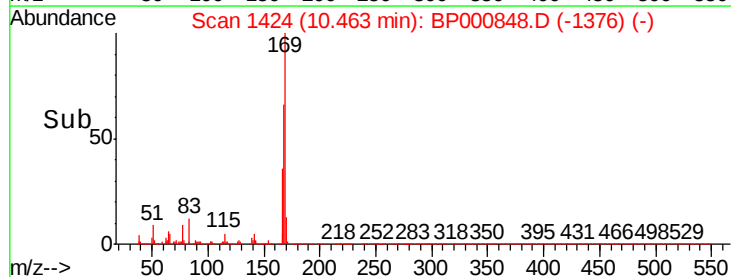
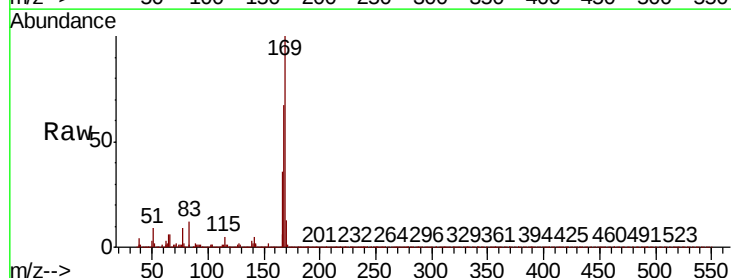
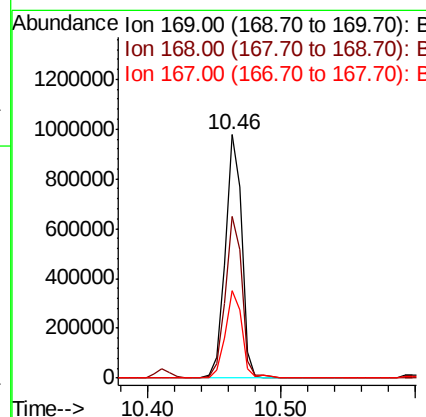
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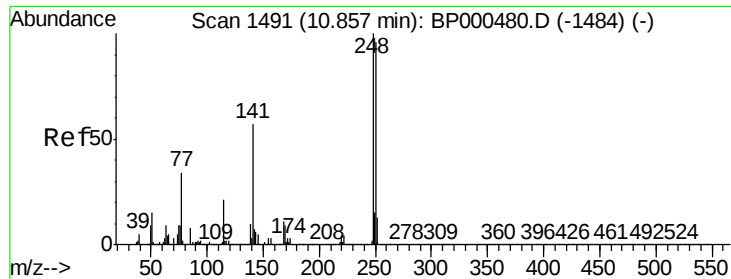
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#66
n-Nitrosodiphenylamine
Concen: 41.243 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.4	83.2
167	35.8	29.4	44.2





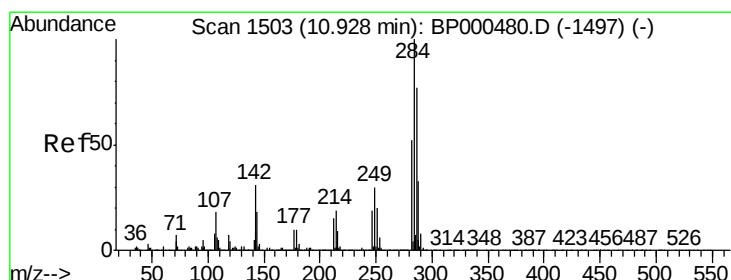
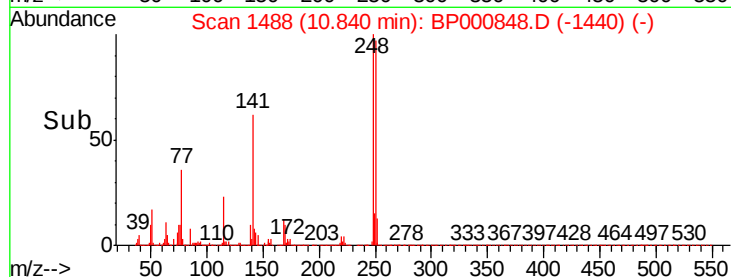
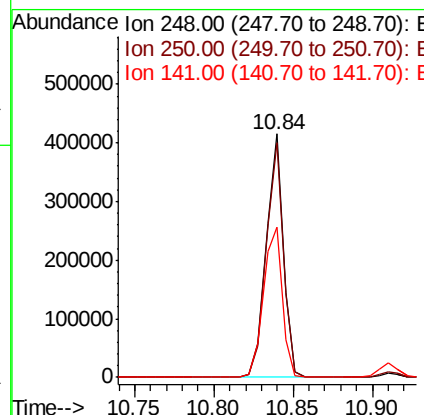
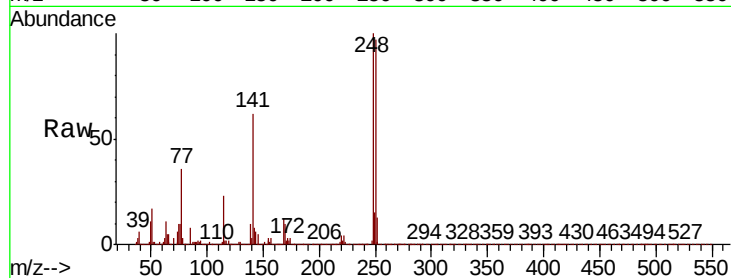
#67
4-Bromophenyl-phenylether
Concen: 39.635 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.2	115.8
141	61.9	45.3	67.9

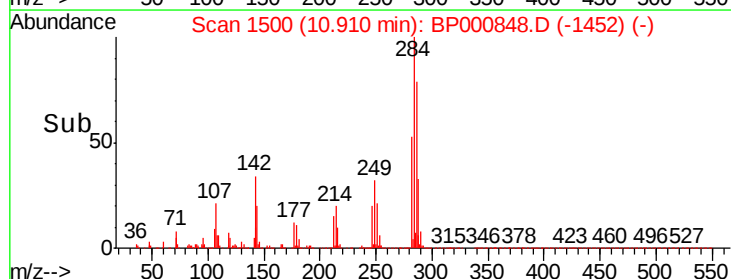
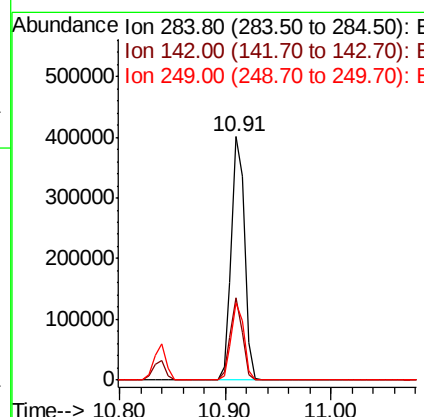
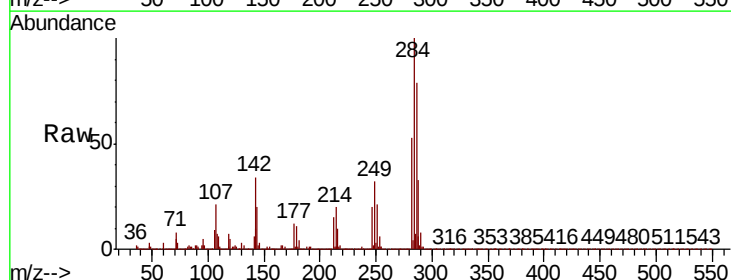
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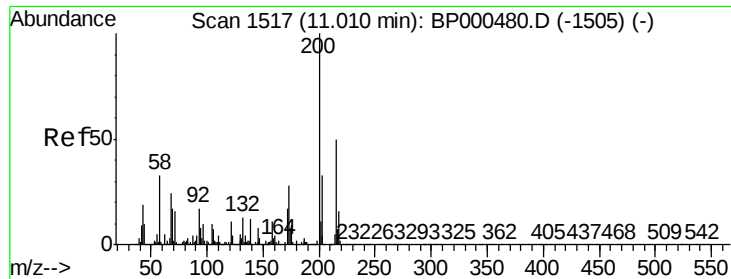
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#68
Hexachlorobenzene
Concen: 38.533 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	24.6	37.0
249	31.7	24.1	36.1





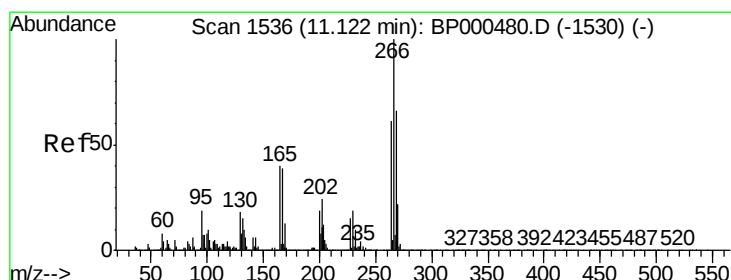
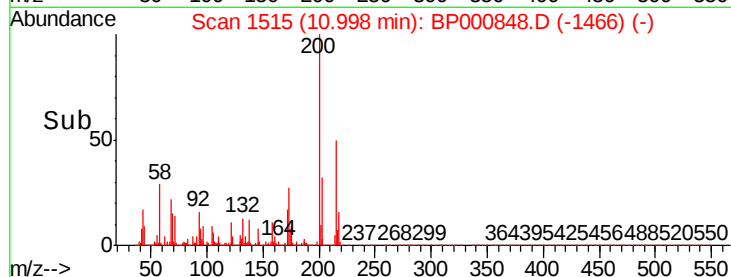
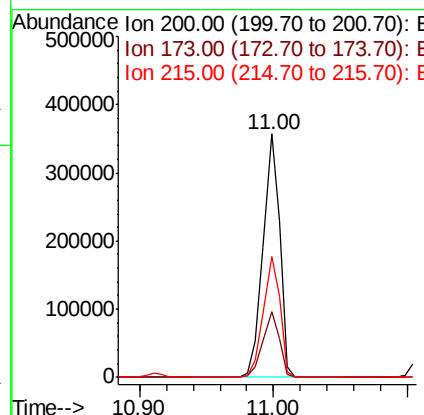
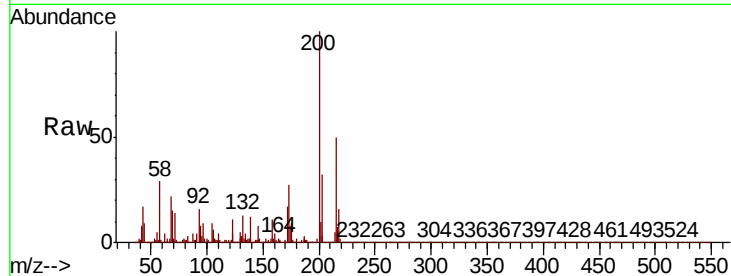
#69
Atrazine
Concen: 44.696 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	7.6	47.6
215	49.6	29.5	69.5

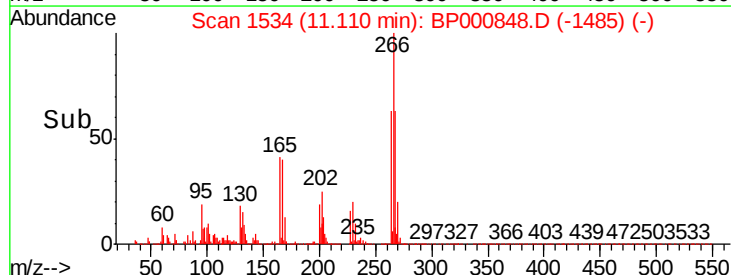
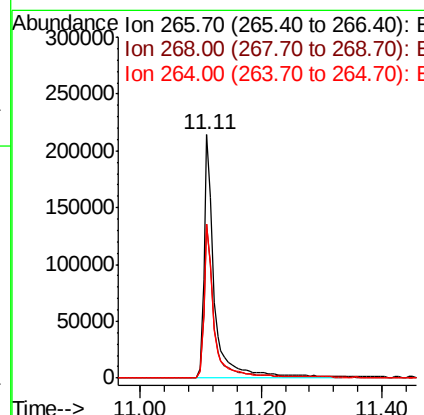
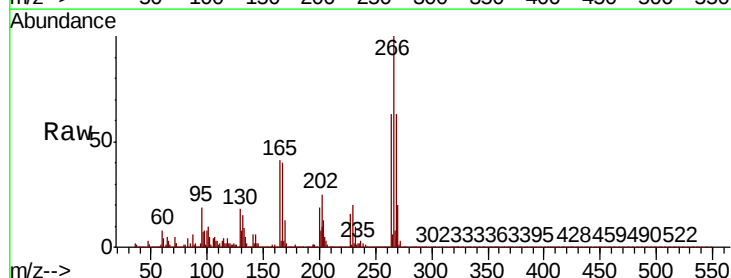
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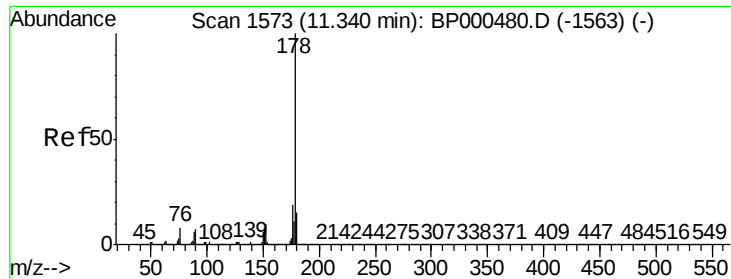
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#70
Pentachlorophenol
Concen: 70.787 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.3	53.2	79.8
264	63.2	49.0	73.4





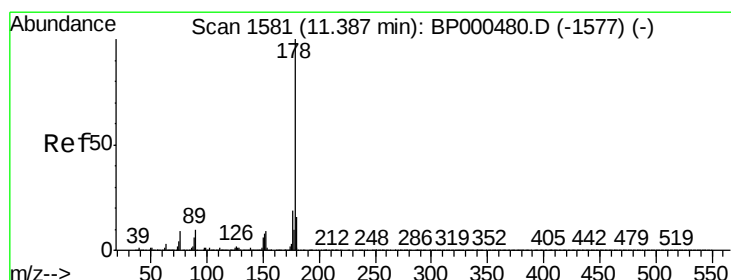
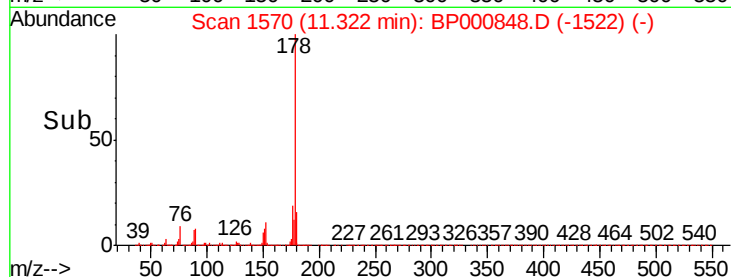
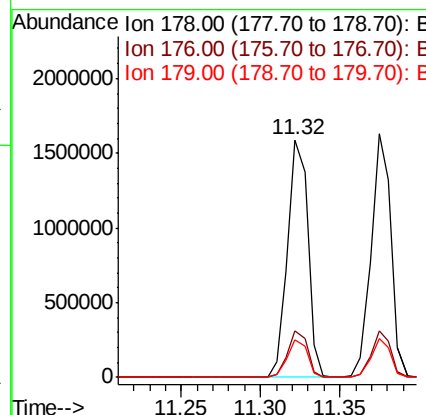
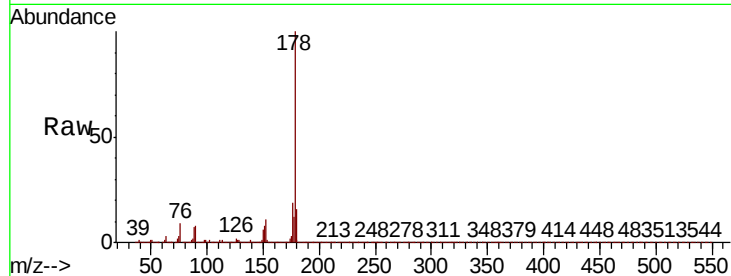
#71
Phenanthrene
Concen: 39.852 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.9	12.2	18.4

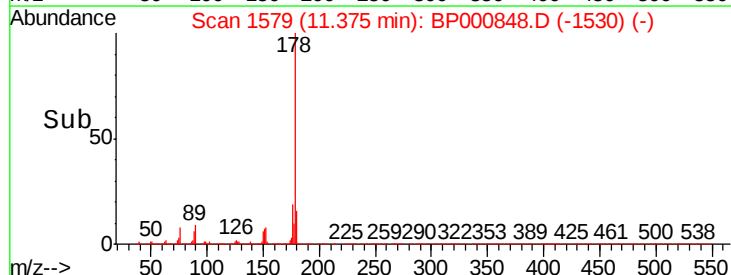
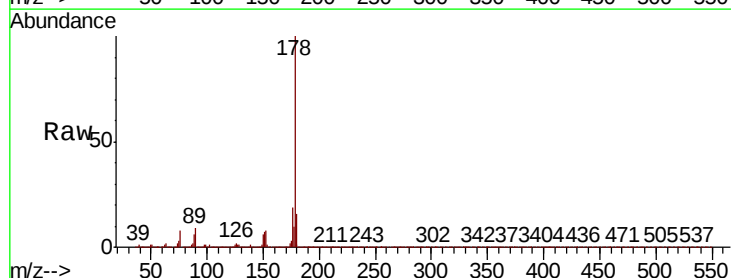
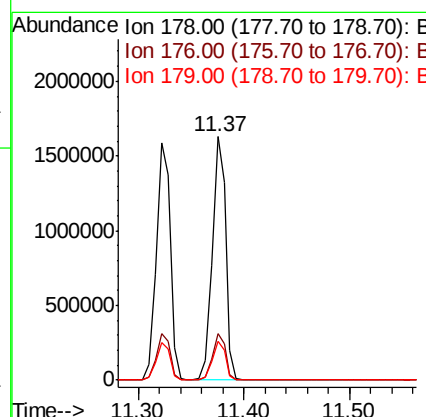
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#72
Anthracene
Concen: 40.844 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.8	12.6	19.0





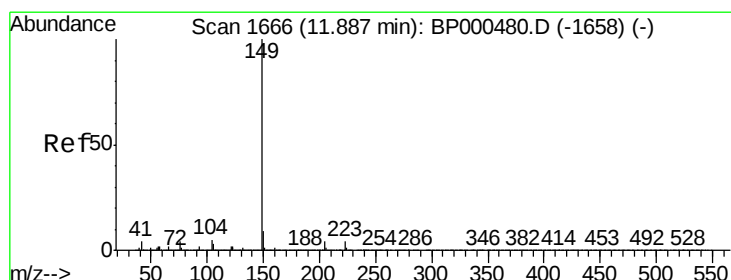
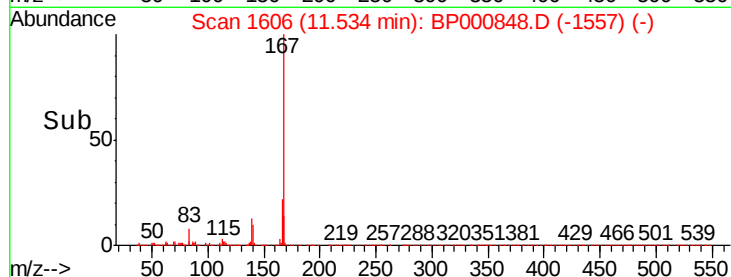
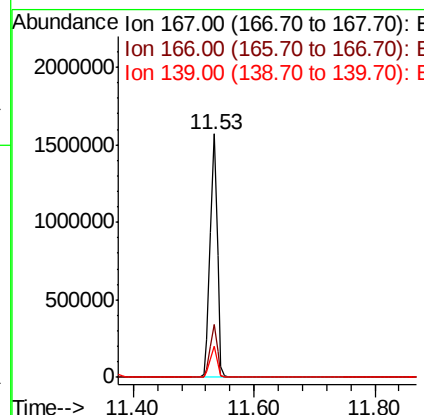
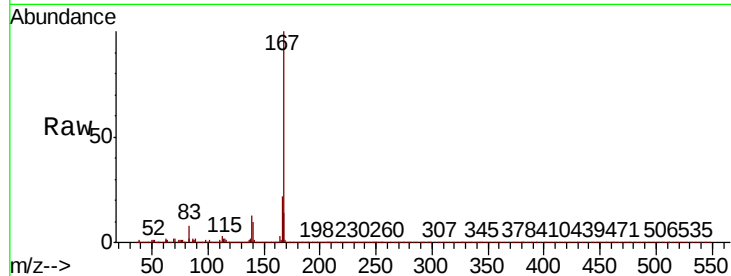
#73
 Carbazole
 Concen: 39.475 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Instrument :
 BNA_P
 ClientSampleId :
 PB123970BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.8	9.7	14.5

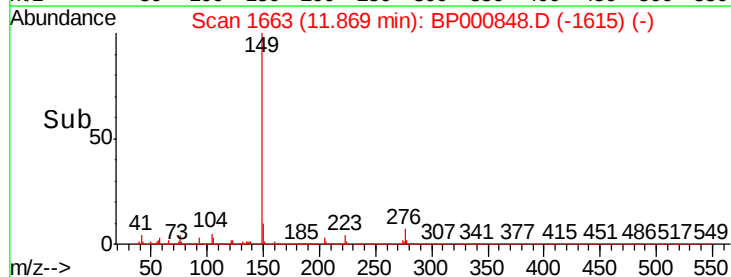
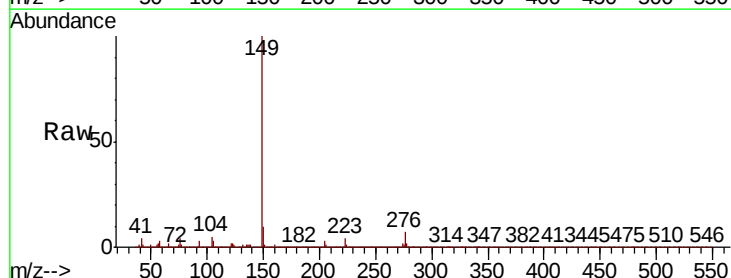
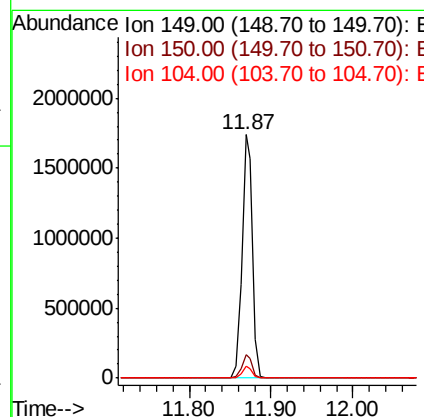
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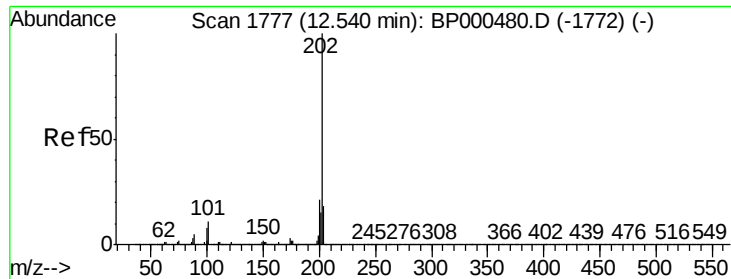
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#74
 Di-n-butylphthalate
 Concen: 38.793 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.8	3.7	5.5





#75

Fluoranthene

Concen: 38.758 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

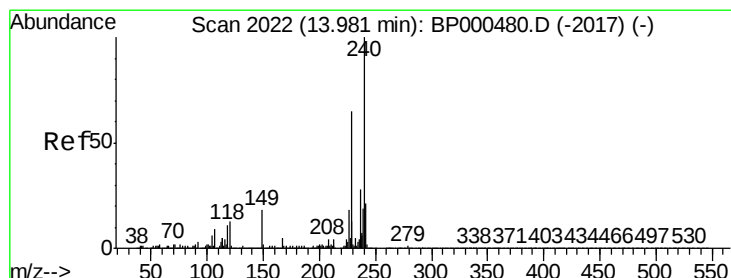
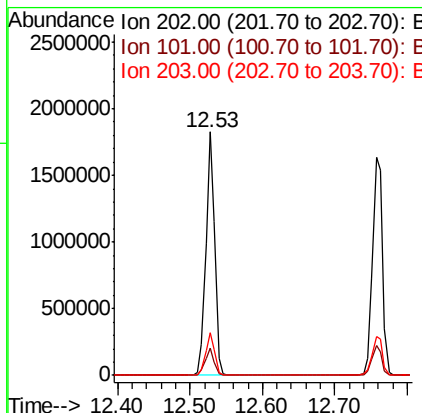
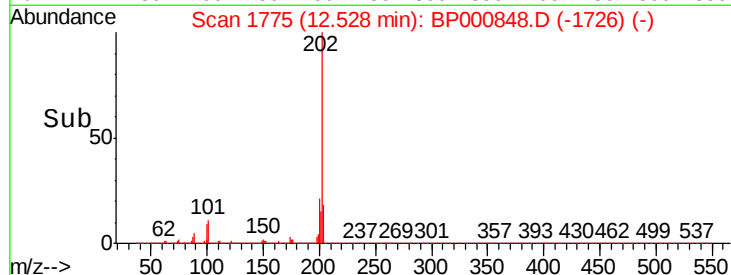
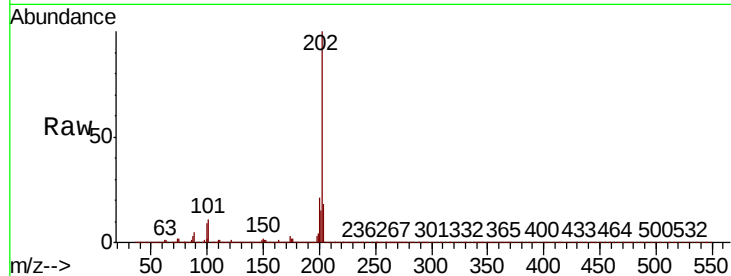
ClientSampleId :

PB123970BS

Tot Ion:	202	Resp:	1547328
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	31.3
203	17.8	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

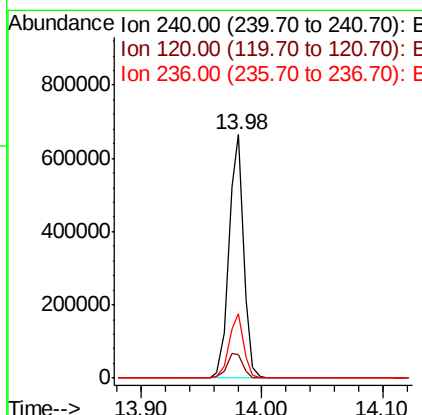
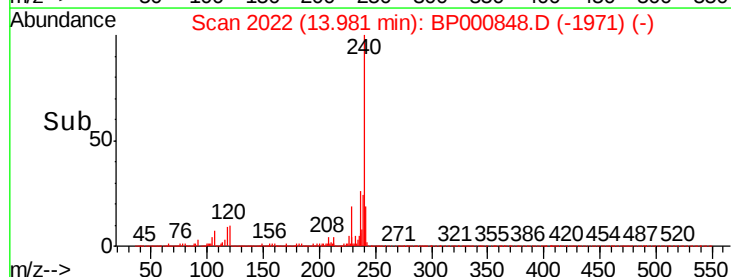
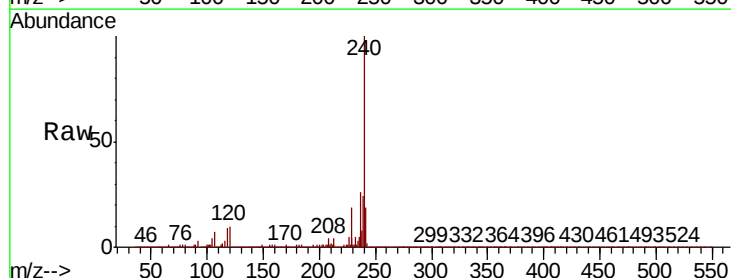
RT: 13.98 min Scan# 2222

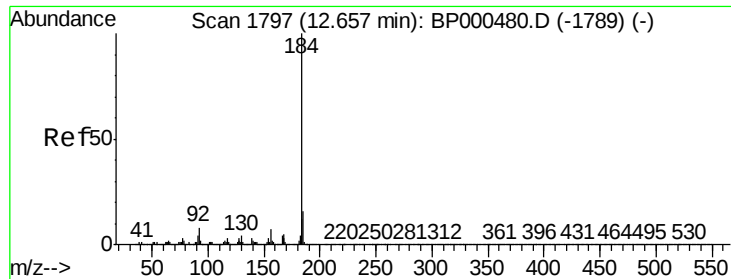
Delta R.T. -0.00 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion:	240	Resp:	560600
Ion Ratio	Lower	Upper	
240	100		
120	9.7	10.1	15.1#
236	26.2	22.7	34.1





#77

Benzidine

Concen: 31.881 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

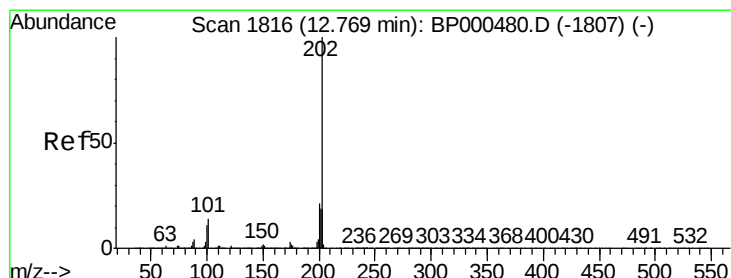
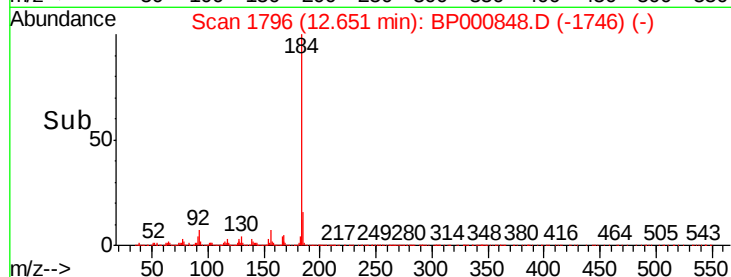
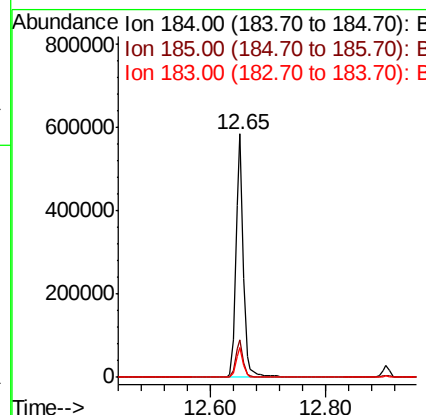
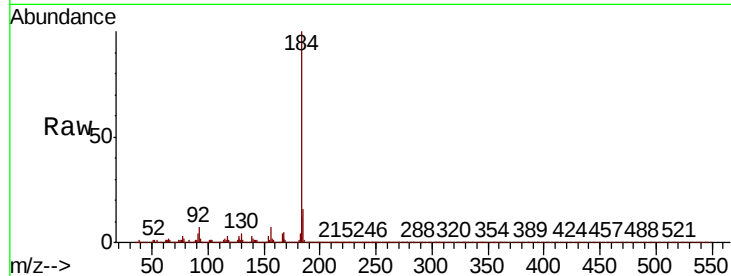
ClientSampleId :

PB123970BS

Tot Ion:	184	Resp:	517550
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.7	19.1
183	12.0	9.7	14.5

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#78

Pyrene

Concen: 40.396 ng

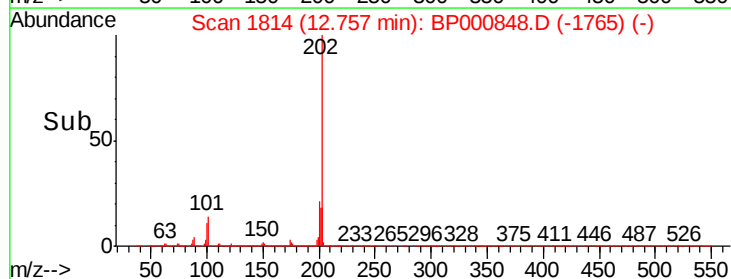
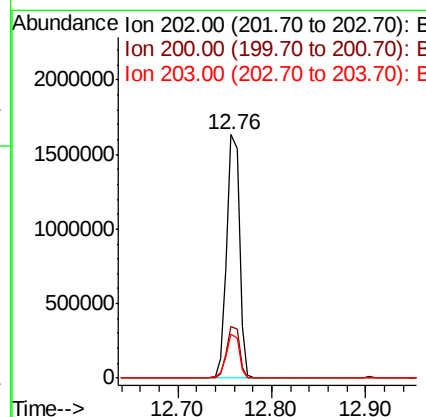
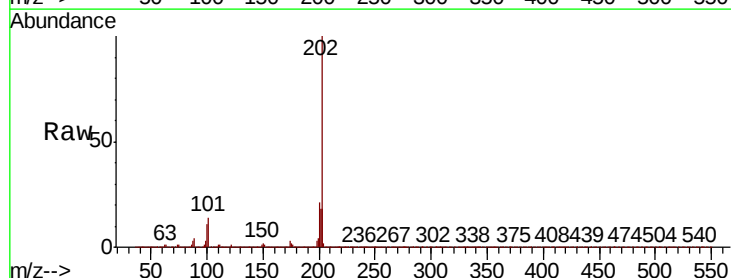
RT: 12.76 min Scan# 1814

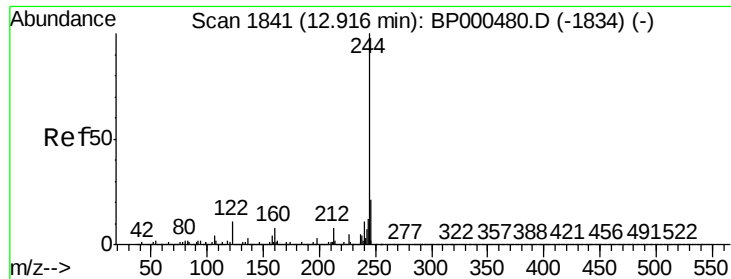
Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion:	202	Resp:	1561885
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.1	25.7
203	17.9	14.6	21.8





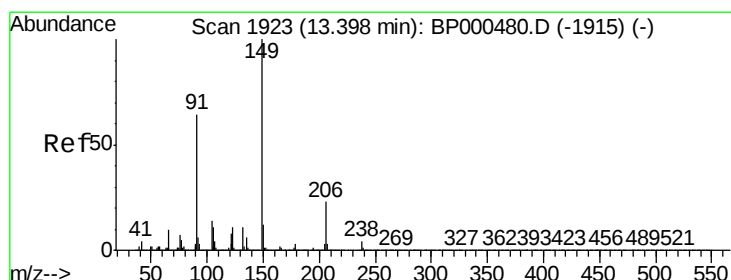
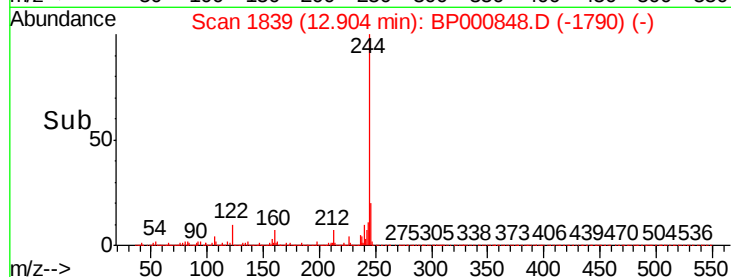
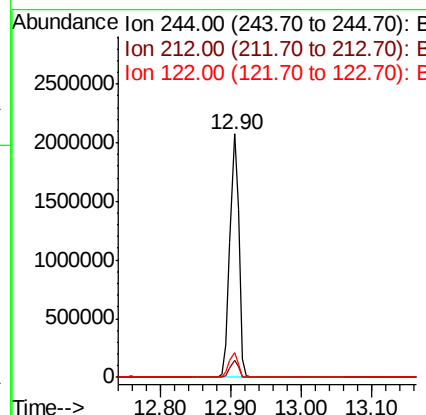
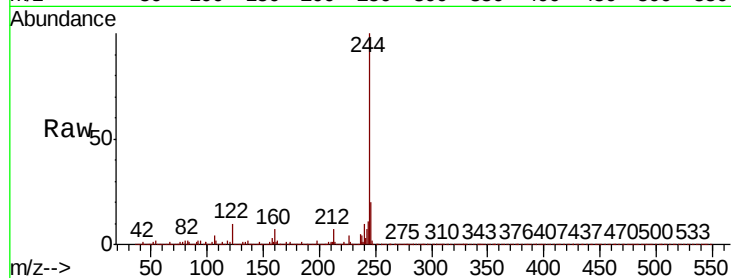
#79
 Terphenyl-d14
 Concen: 65.694 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Instrument :
 BNA_P
 ClientSampleID :
 PB123970BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	10.4	8.9	13.3

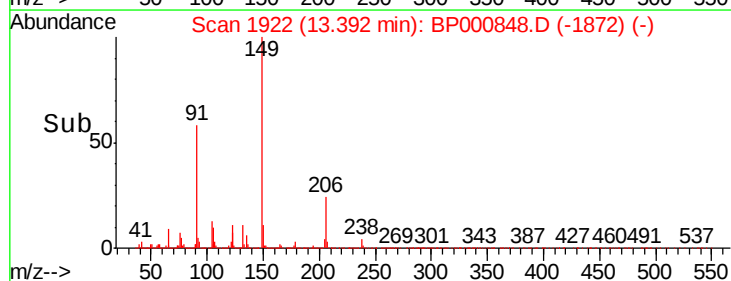
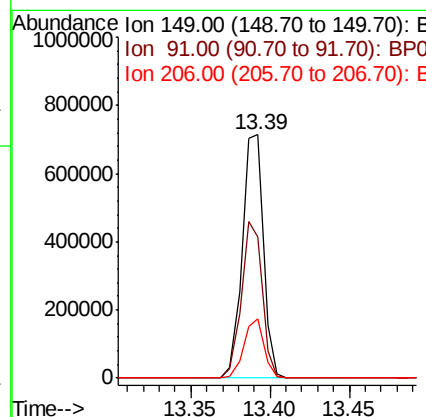
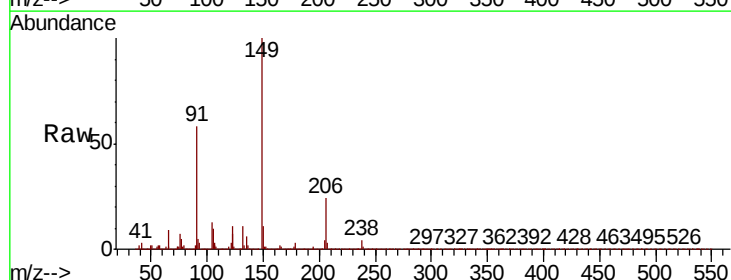
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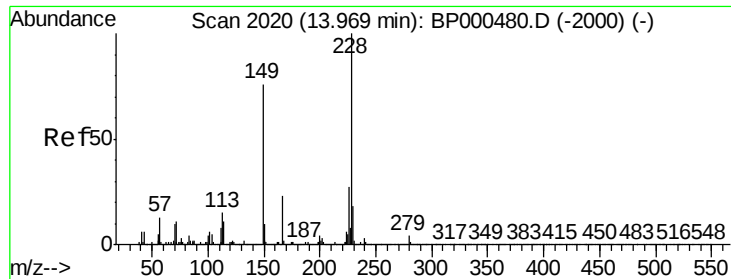
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#80
 Butylbenzylphthalate
 Concen: 39.363 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	58.3	51.0	76.4
206	24.1	18.2	27.4





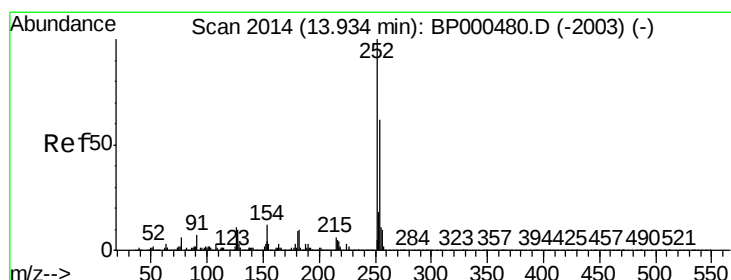
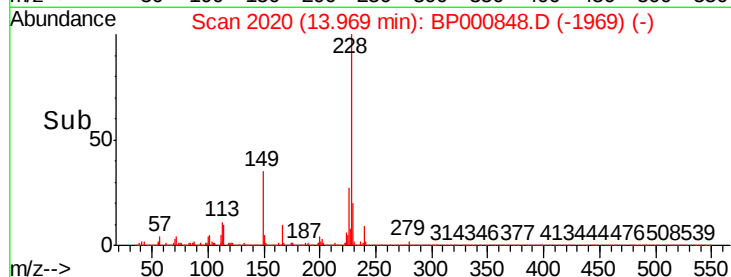
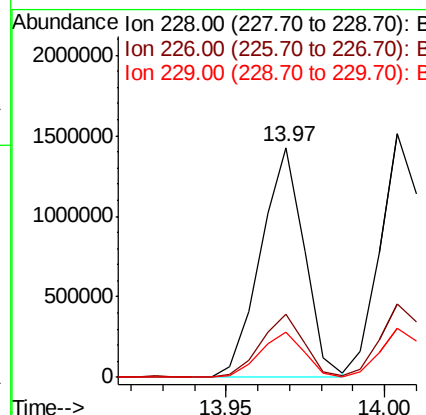
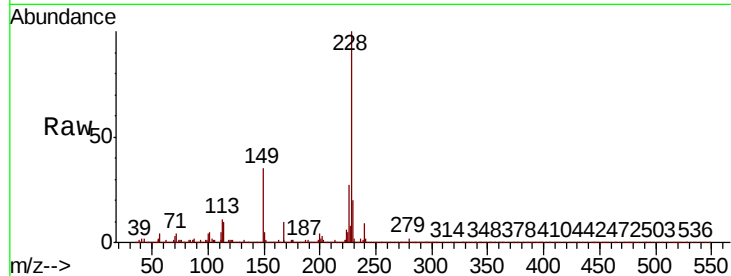
#81
Benzo(a)anthracene
Concen: 39.793 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.4	32.2
229	19.8	14.7	22.1

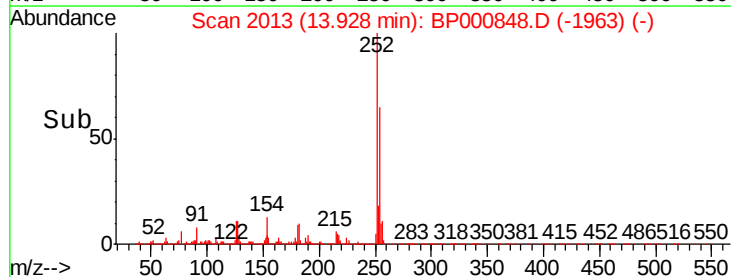
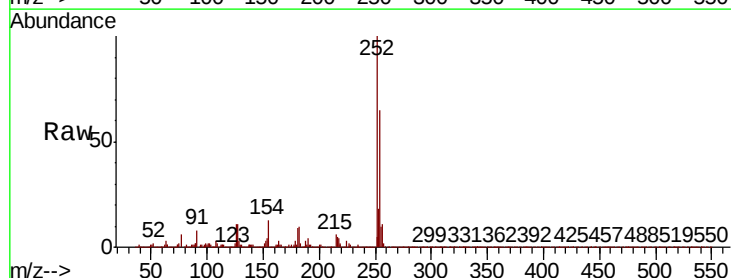
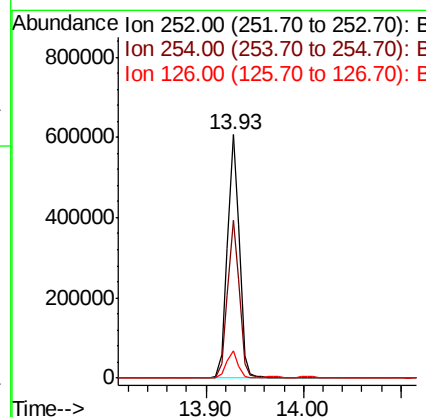
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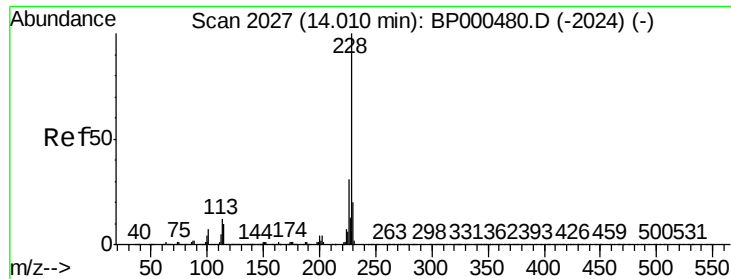
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#82
3,3'-Dichlorobenzidine
Concen: 37.986 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	49.8	74.8
126	11.1	8.9	13.3





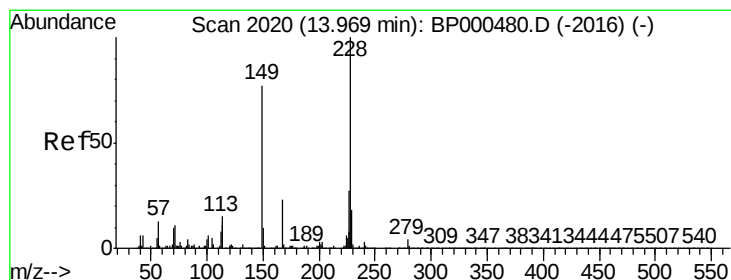
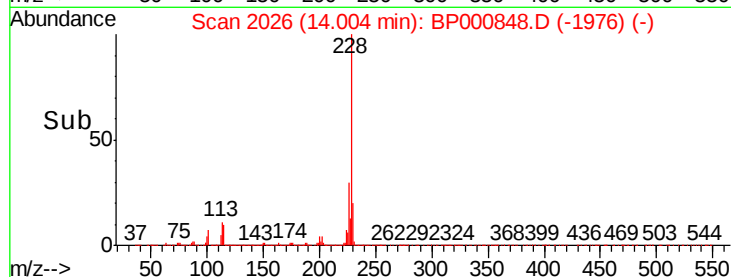
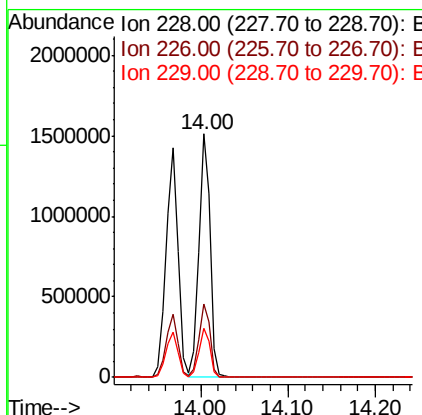
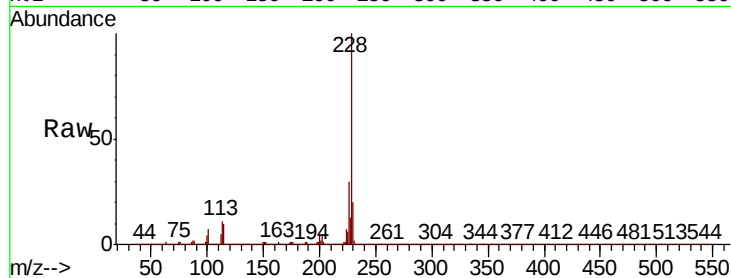
#83
Chrysene
Concen: 40.062 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	20.0	16.3	24.5

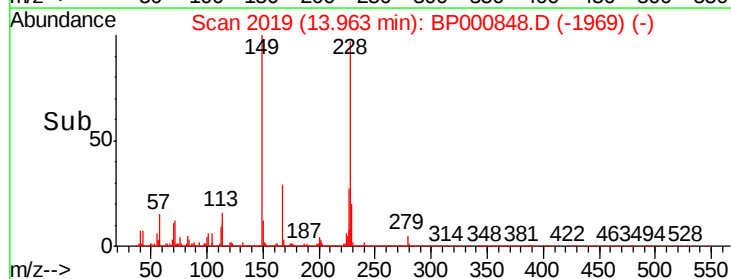
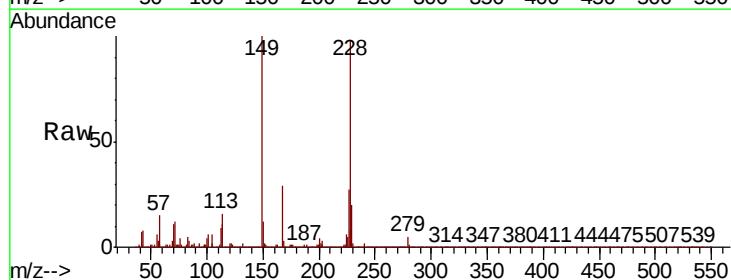
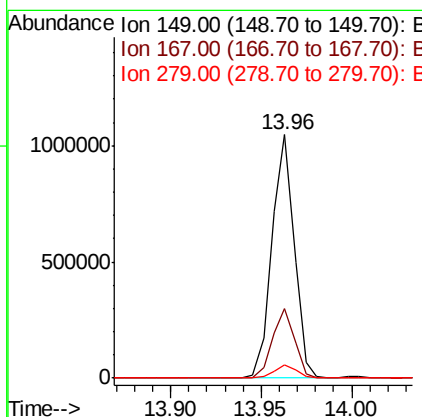
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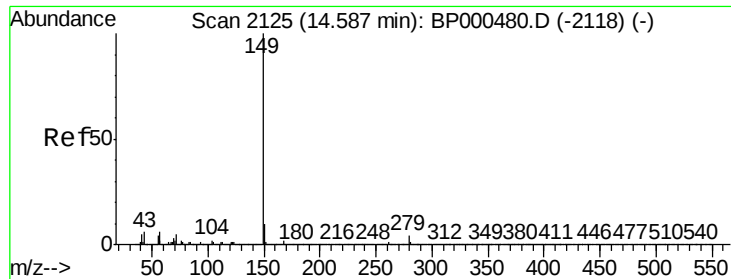
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.128 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.6	35.4
279	5.3	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 41.856 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

Tot Ion:149 Resp: 1607588

Ion Ratio Lower Upper

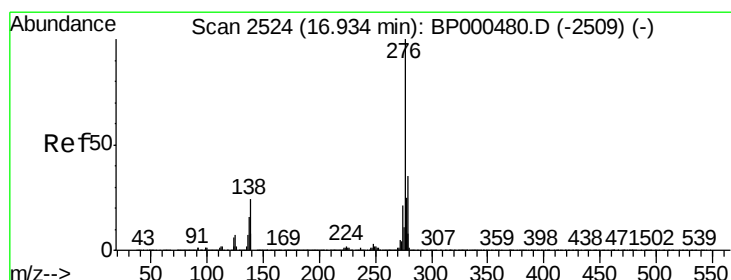
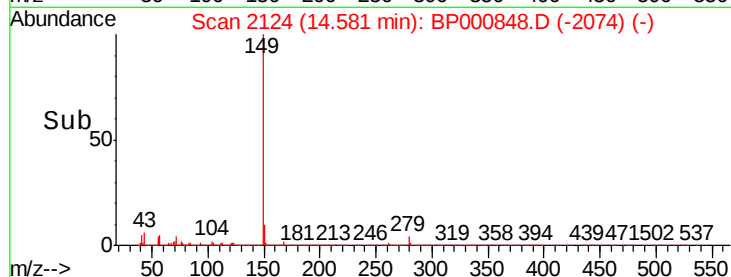
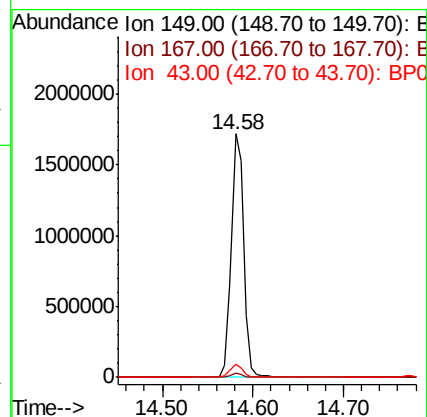
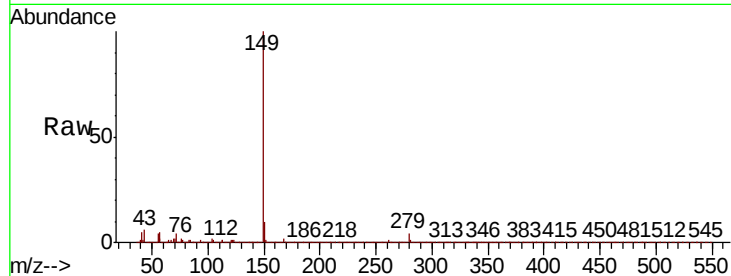
149 100

167 1.6 1.3 1.9

43 5.4 4.6 7.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.259 ng

RT: 16.95 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

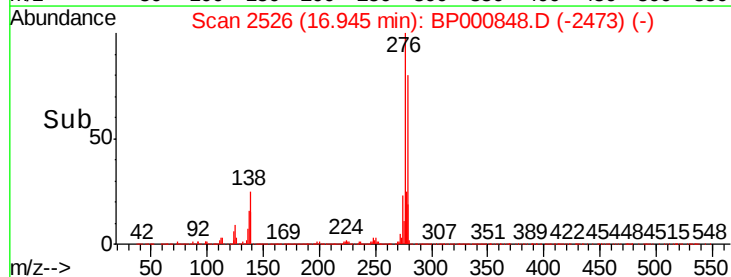
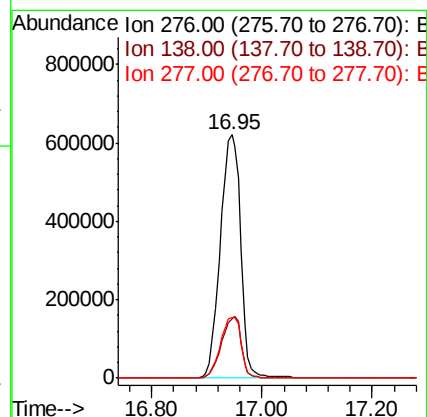
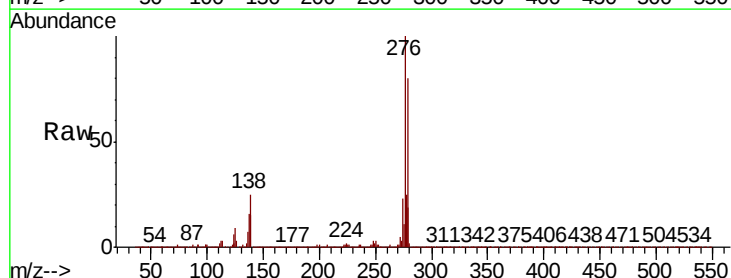
Tgt Ion:276 Resp: 1604408

Ion Ratio Lower Upper

276 100

138 24.7 20.9 31.3

277 25.6 20.6 30.8





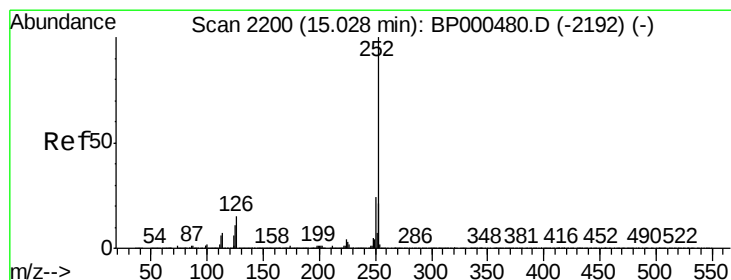
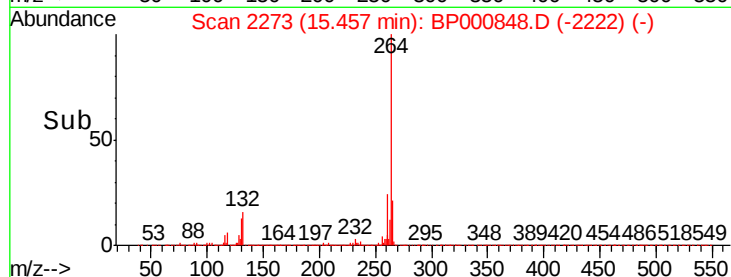
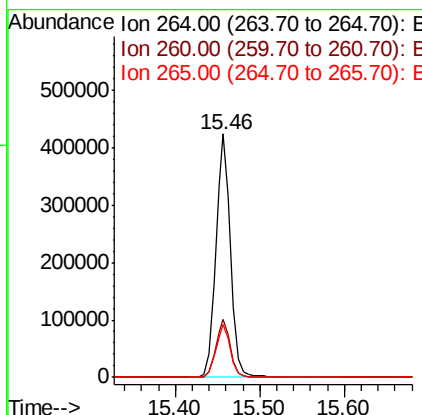
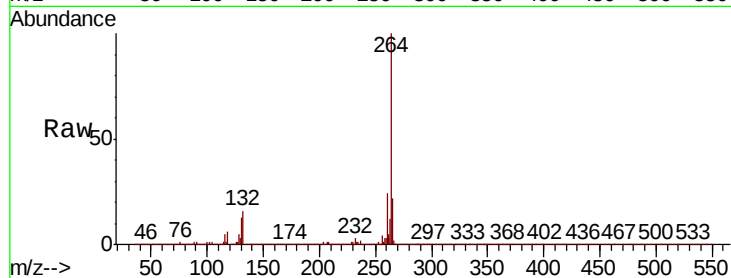
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.3	30.5
265	21.5	18.0	27.0

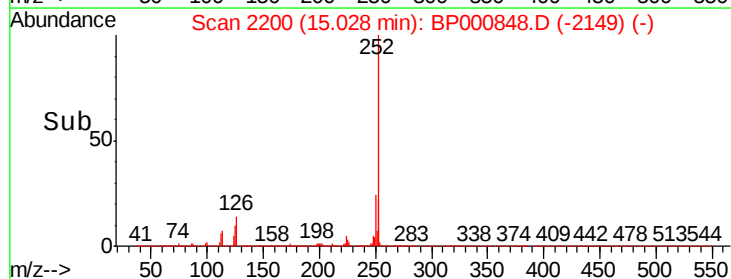
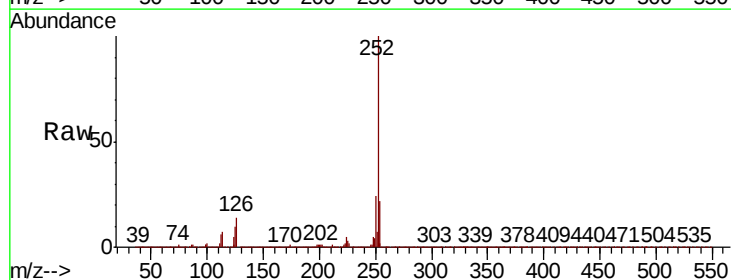
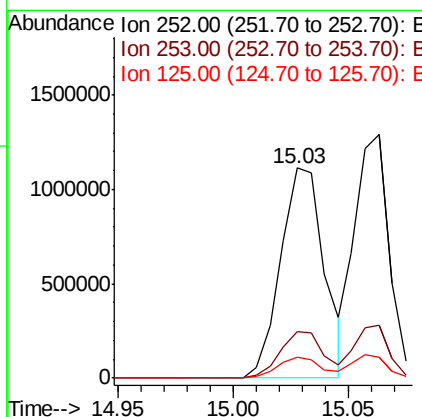
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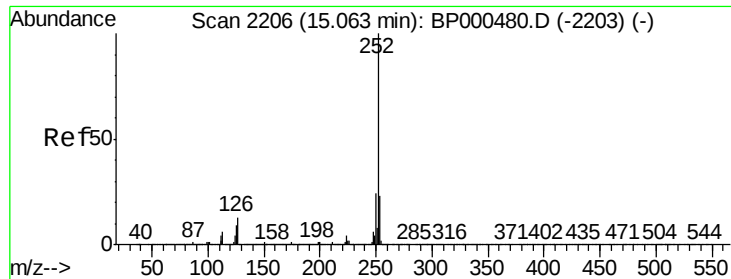
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#88
Benzo(b)fluoranthene
Concen: 49.736 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	10.2	8.9	13.3





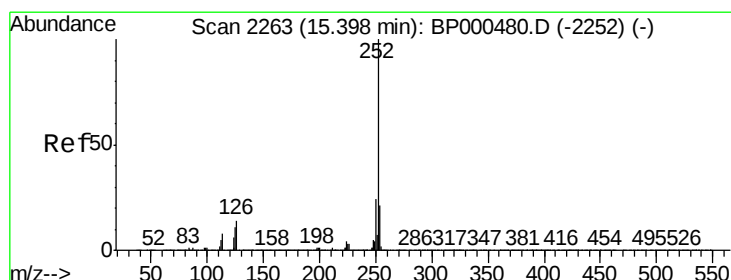
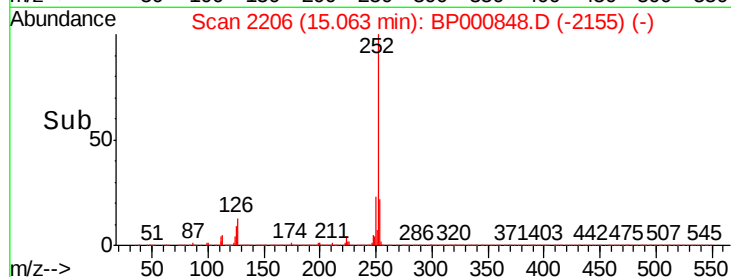
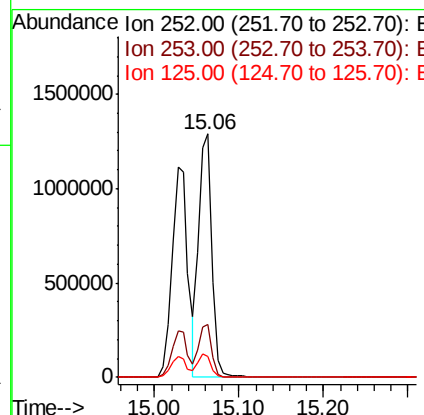
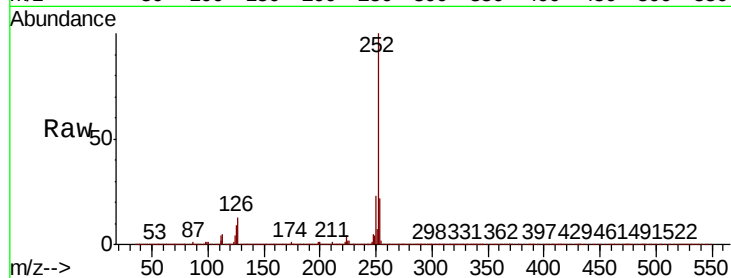
#89
Benzo(k)fluoranthene
Concen: 48.443 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	8.7	7.8	11.8

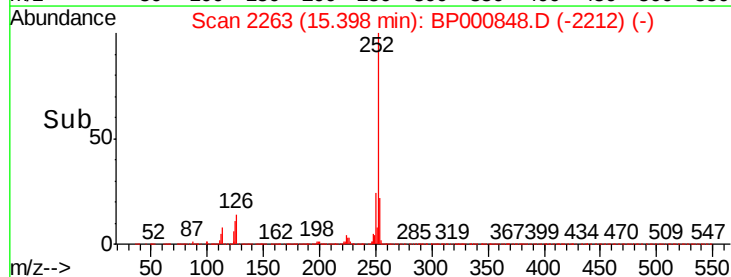
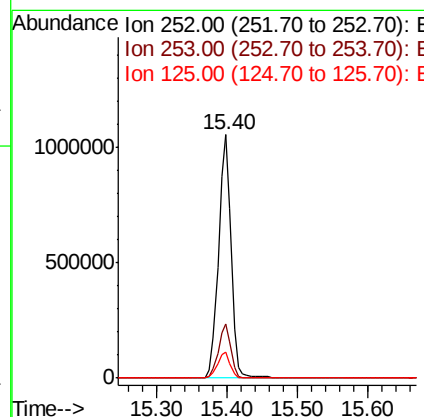
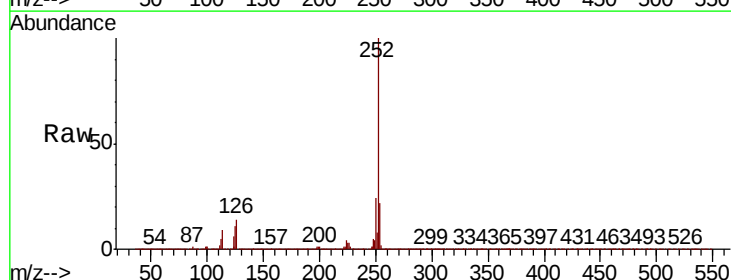
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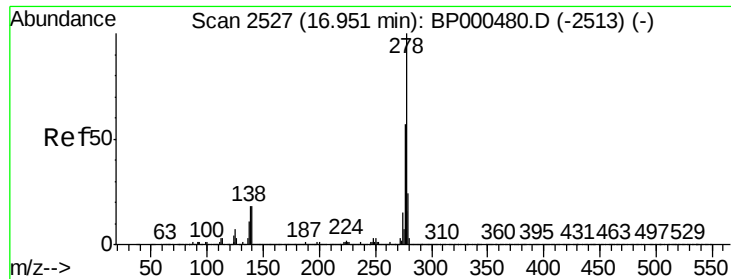
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#90
Benzo(a)pyrene
Concen: 47.499 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.7	8.4	12.6





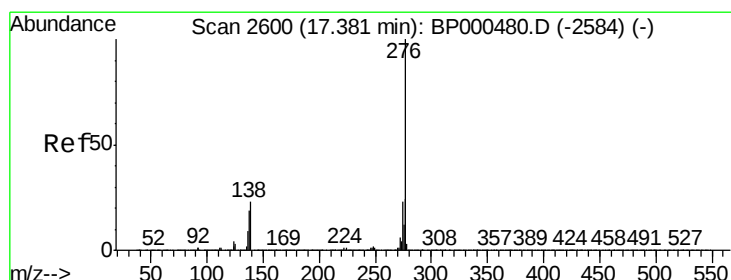
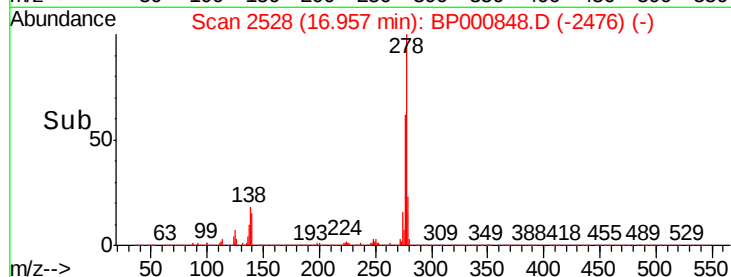
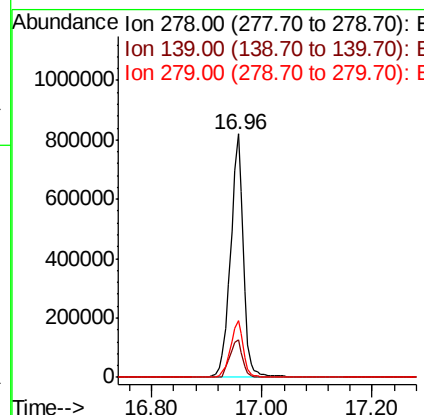
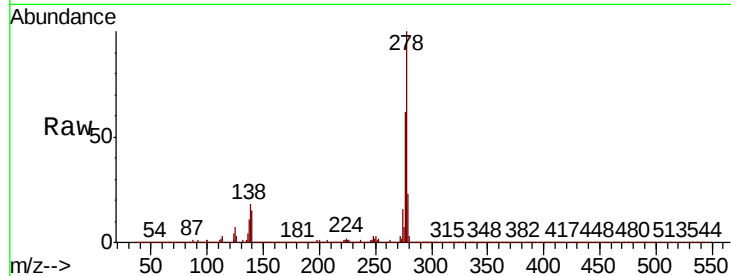
#91
Dibenzo(a,h)anthracene
Concen: 50.576 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.1	21.1
279	23.4	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 49.885 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	20.9	18.5	27.7

