

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000847.D
 Acq On : 17 Oct 2019 19:13
 Operator : JU
 Sample : PB124051BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB124051BS

Manual Integrations
 APPROVED

mohammad
 10/20/2019 8:16:13 PM

Quant Time: Oct 18 06:45:23 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	168651	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	650851	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	362695	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	680113	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	552795	20.00	ng	0.00
87) Perylene-d12	15.46	264	516301	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1073805	102.35	ng	-0.02
7) Phenol-d6	6.39	99	1287286	101.82	ng	-0.02
23) Nitrobenzene-d5	7.31	82	616548	57.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	433232	112.09	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1460259	65.14	ng	-0.02
79) Terphenyl-d14	12.90	244	1783802	65.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	150832	36.000	ng	98
3) Pyridine	3.22	79	346812	30.296	ng	99
4) n-Nitrosodimethylamine	3.15	42	117431	36.455	ng	99
6) Aniline	6.41	93	427182	27.812	ng	# 57
8) 2-Chlorophenol	6.54	128	426280	41.168	ng	97
9) Benzaldehyde	6.30	77	229949	34.917	ng	94
10) Phenol	6.40	94	506210	39.105	ng	89
11) bis(2-Chloroethyl)ether	6.48	93	396358	39.798	ng	99
12) 1,3-Dichlorobenzene	6.69	146	484146	38.571	ng	98
13) 1,4-Dichlorobenzene	6.76	146	494489	39.151	ng	99
14) 1,2-Dichlorobenzene	6.92	146	460732	39.510	ng	99
15) Benzyl Alcohol	6.89	79	319493	39.129	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	332377	36.181	ng	95
17) 2-Methylphenol	7.01	107	351950	41.128	ng	96
18) Hexachloroethane	7.26	117	169392	37.683	ng	94
19) n-Nitroso-di-n-propylamine	7.16	70	234170	40.182	ng	98
20) 3+4-Methylphenols	7.16	107	438185	43.760	ng	# 80
22) Acetophenone	7.16	105	574961	38.232	ng	# 96
24) Nitrobenzene	7.33	77	393956	38.331	ng	98
25) Isophorone	7.57	82	734672	38.844	ng	98
26) 2-Nitrophenol	7.65	139	225587	41.737	ng	94
27) 2,4-Dimethylphenol	7.69	122	365441	44.108	ng	98
28) bis(2-Chloroethoxy)methane	7.78	93	483374	37.608	ng	99
29) 2,4-Dichlorophenol	7.90	162	385283	41.128	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	428866	38.981	ng	98
31) Naphthalene	8.06	128	1235069	40.631	ng	99
32) Benzoic acid	7.82	122	174165	33.292	ng	96
33) 4-Chloroaniline	8.10	127	354860	26.588	ng	99
34) Hexachlorobutadiene	8.18	225	257079	38.665	ng	99
35) Caprolactam	8.46	113	120113m	38.281	ng	
36) 4-Chloro-3-methylphenol	8.60	107	372847	40.636	ng	99
37) 2-Methylnaphthalene	8.75	142	856674	41.982	ng	99
38) 1-Methylnaphthalene	8.85	142	810484	42.035	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	442835	38.575	ng	100

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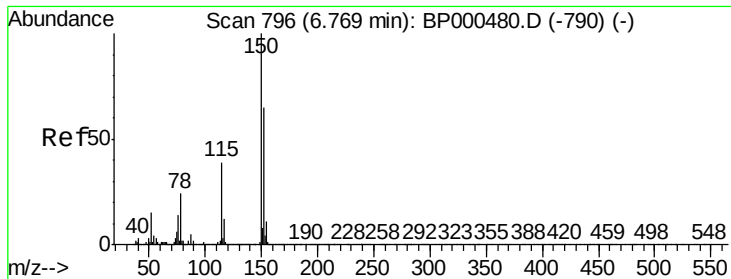
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	177369	42.376	nq	99
43) 2,4,6-Trichlorophenol	9.03	196	272432	38.551	nq	97
44) 2,4,5-Trichlorophenol	9.08	196	291553	39.959	nq	99
46) 1,1'-Biphenyl	9.22	154	1059181	38.689	nq	97
47) 2-Chloronaphthalene	9.24	162	821107	38.787	nq	97
48) 2-Nitroaniline	9.34	65	187255	36.536	nq	89
49) Acenaphthylene	9.66	152	1281261	40.116	nq	99
50) Dimethylphthalate	9.52	163	984172	39.052	nq	100
51) 2,6-Dinitrotoluene	9.58	165	220044	40.039	nq	95
52) Acenaphthene	9.83	154	740000	38.195	nq	99
53) 3-Nitroaniline	9.75	138	162931	25.873	nq	93
54) 2,4-Dinitrophenol	9.87	184	144311	78.692	nq	93
55) Dibenzofuran	10.00	168	1162123	40.127	nq	100
56) 4-Nitrophenol	9.93	139	270772	67.349	nq	99
57) 2,4-Dinitrotoluene	9.99	165	286884	39.370	nq	99
58) Fluorene	10.35	166	889706	43.104	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.13	232	250147	40.557	nq	95
60) Diethylphthalate	10.23	149	937345	39.181	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	475153	42.809	nq	99
62) 4-Nitroaniline	10.37	138	215838	35.638	nq	98
63) Azobenzene	10.50	77	752612	40.976	nq	99
65) 4,6-Dinitro-2-methylphenol	10.41	198	123945	41.111	nq	90
66) n-Nitrosodiphenylamine	10.46	169	802098	40.493	nq	97
67) 4-Bromophenyl-phenylether	10.84	248	302442	39.505	nq	97
68) Hexachlorobenzene	10.91	284	334314	38.427	nq	97
69) Atrazine	11.00	200	284960	43.837	nq	99
70) Pentachlorophenol	11.11	266	242425	69.378	nq	97
71) Phenanthrene	11.32	178	1367221	40.028	nq	99
72) Anthracene	11.38	178	1398585	41.296	nq	99
73) Carbazole	11.53	167	1236032	39.371	nq	98
74) Di-n-butylphthalate	11.87	149	1499313	39.203	nq	99
75) Fluoranthene	12.53	202	1515005	39.492	nq	99
77) Benzidine	12.65	184	483382	30.197	nq	99
78) Pyrene	12.76	202	1539619	40.382	nq	100
80) Butylbenzylphthalate	13.39	149	634568	38.195	nq	98
81) Benzo(a)anthracene	13.97	228	1344656	39.867	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	498621	37.218	nq	97
83) Chrysene	14.00	228	1322841	39.960	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	857659	41.047	nq	99
85) Di-n-octyl phthalate	14.58	149	1560517	41.204	nq	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	1593530	38.536	nq	99
88) Benzo(b)fluoranthene	15.03	252	1491182	50.909	nq	98
89) Benzo(k)fluoranthene	15.06	252	1297229	46.518	nq	98
90) Benzo(a)pyrene	15.40	252	1294460	47.408	nq	99
91) Dibenzo(a,h)anthracene	16.95	278	1328700	50.173	nq	98
92) Benzo(g,h,i)perylene	17.39	276	1349334	50.143	nq	97

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



#1

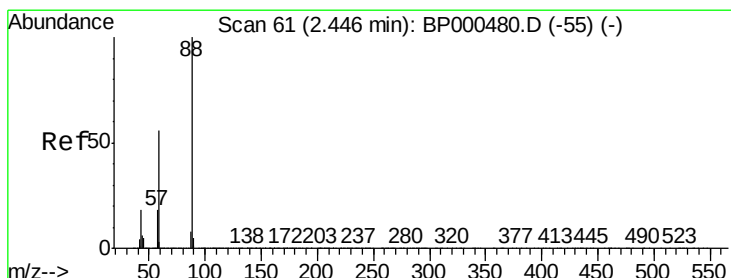
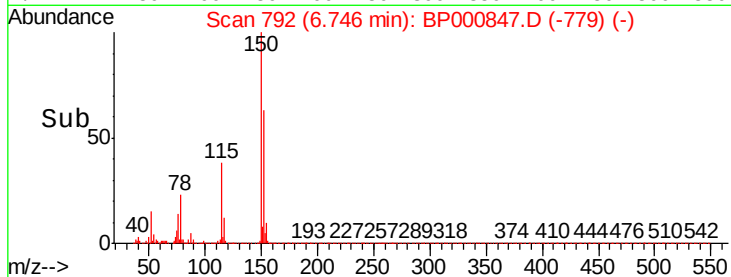
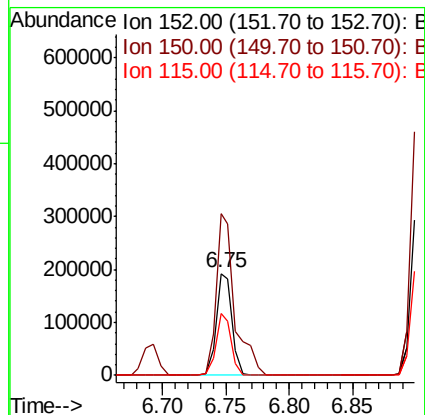
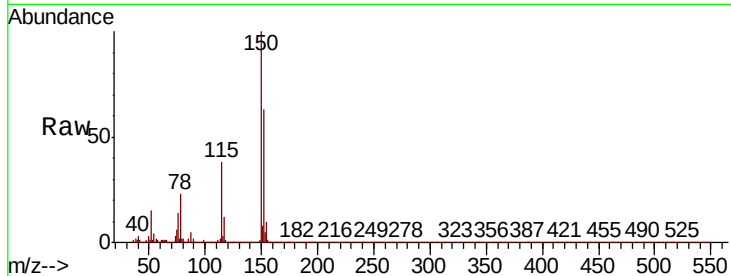
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.1	186.1
115	60.7	48.7	73.1

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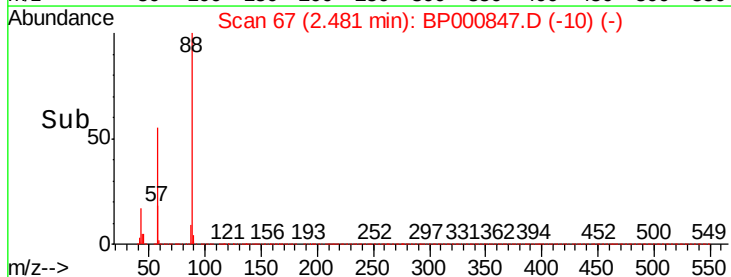
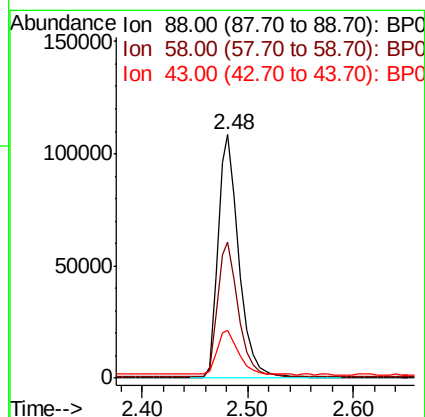
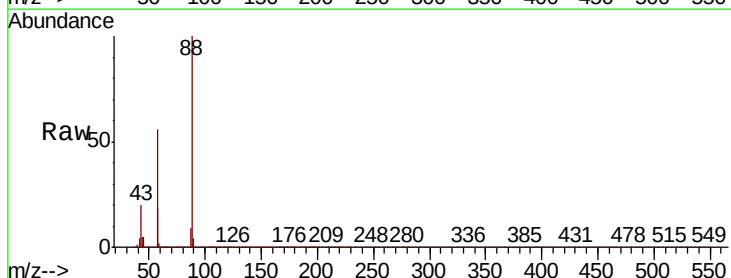
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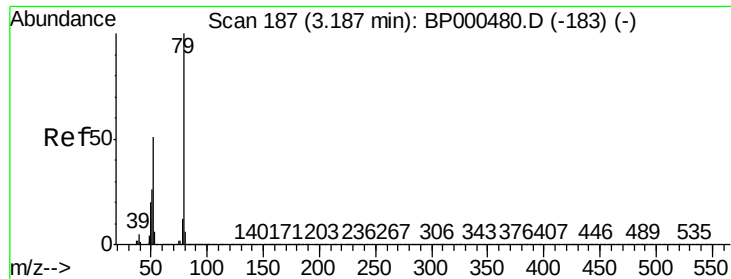


#2

1,4-Dioxane
Concen: 36.000 ng
RT: 2.48 min Scan# 67
Delta R.T. 0.04 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	45.3	67.9
43	18.9	14.5	21.7





#3

Pvridine

Concen: 30.296 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

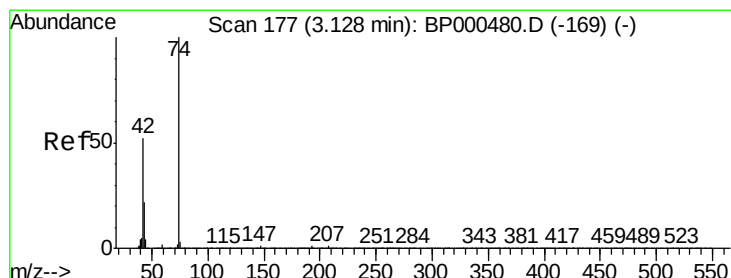
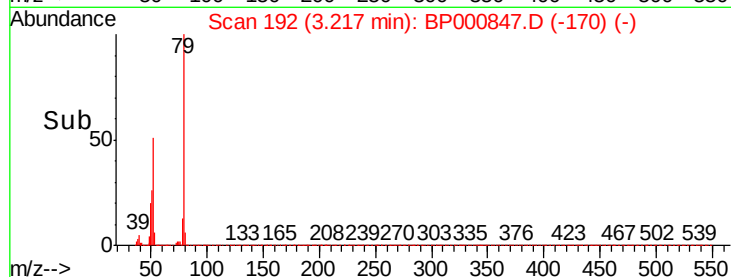
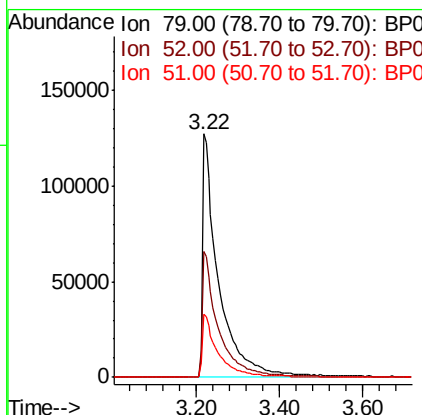
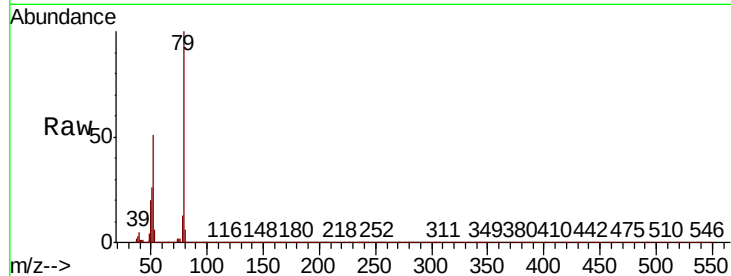
ClientSampleId :

PB124051BS

Tot Ion:	79	Resp:	346812
Ion Ratio	Lower	Upper	
79	100		
52	51.4	40.7	61.1
51	25.7	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 36.455 ng

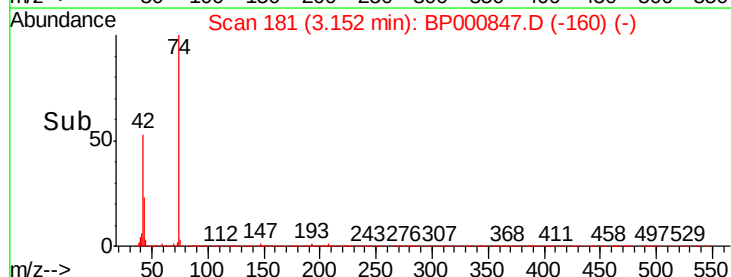
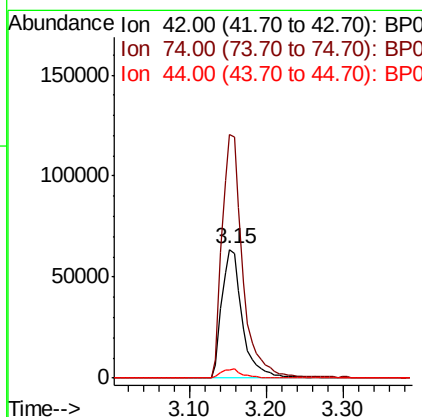
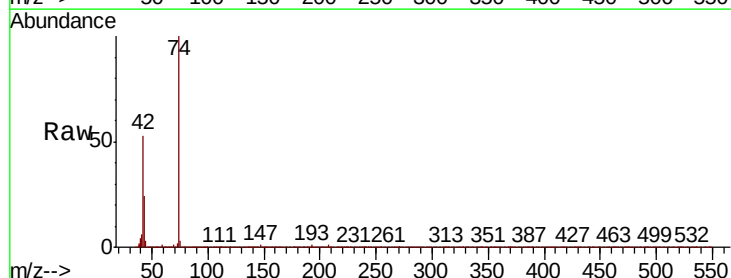
RT: 3.15 min Scan# 181

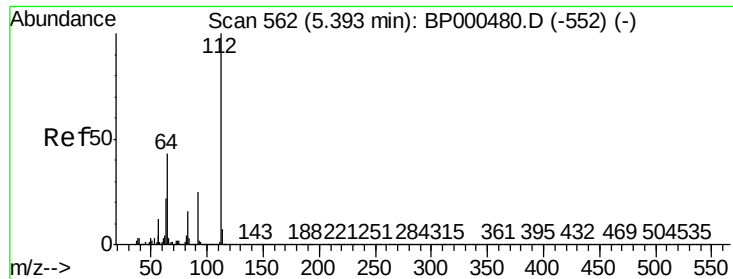
Delta R.T. 0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:	42	Resp:	117431
Ion Ratio	Lower	Upper	
42	100		
74	189.0	152.4	228.6
44	6.2	5.6	8.4





#5

2-Fluorophenol

Concen: 102.346 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

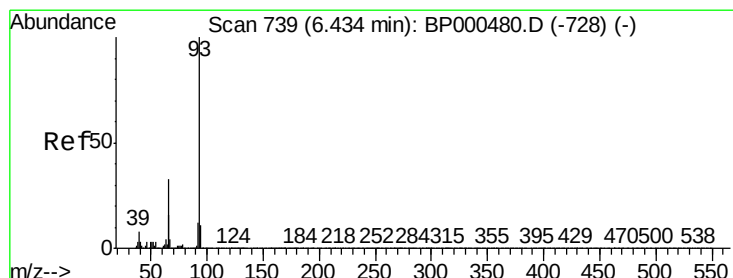
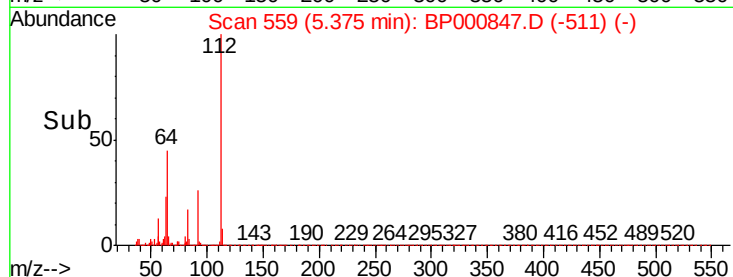
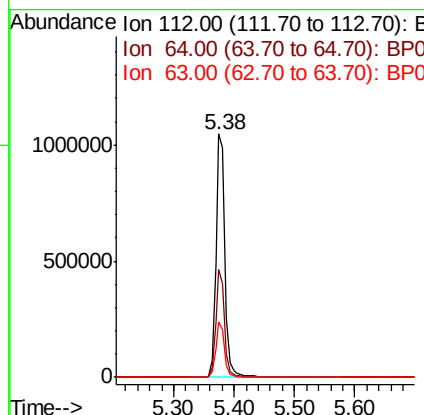
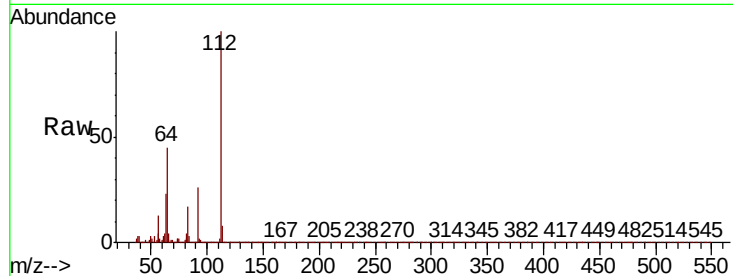
ClientSampleId :

PB124051BS

Tot Ion	Ratio	Lower	Upper
112	100		
64	44.6	34.2	51.4
63	22.9	17.9	26.9

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#6

Aniline

Concen: 27.812 ng

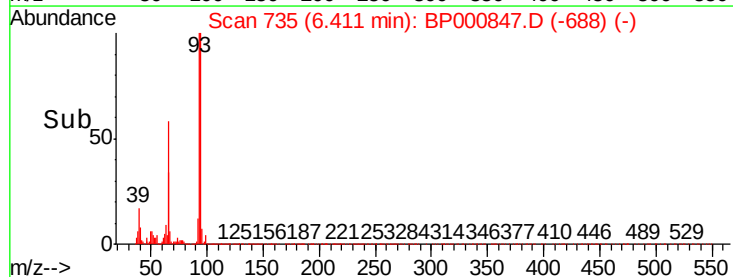
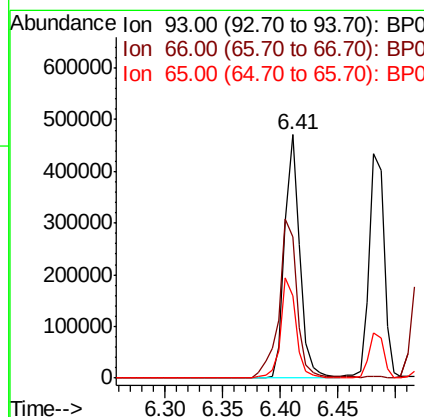
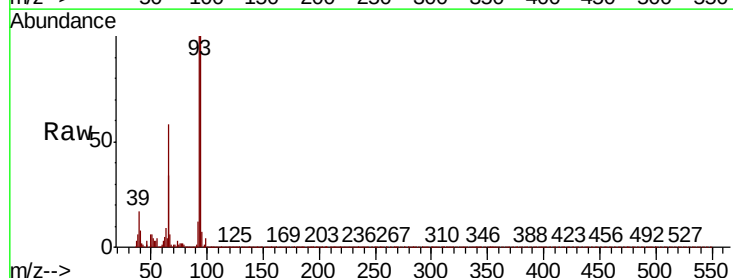
RT: 6.41 min Scan# 735

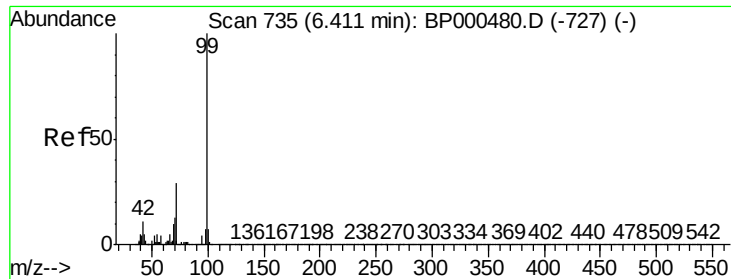
Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
93	100		
66	58.1	26.3	39.5#
65	33.8	13.2	19.8#





#7

Phenol-d6

Concen: 101.817 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

Tot Ion: 99 Resp: 1287286

Ion Ratio Lower Upper

99 100

42 11.3 8.6 12.8

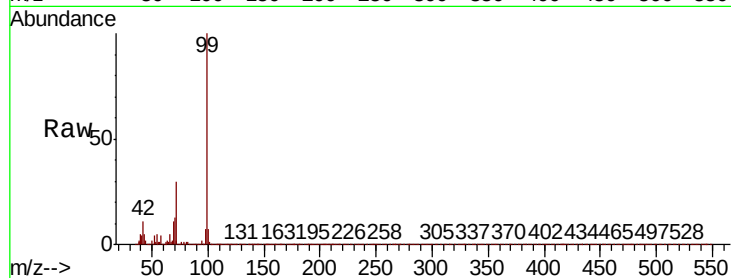
71 30.2 23.0 34.4

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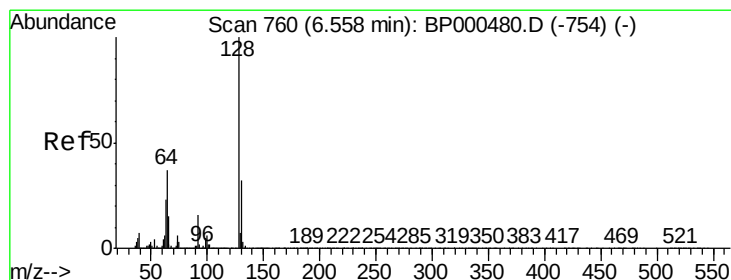
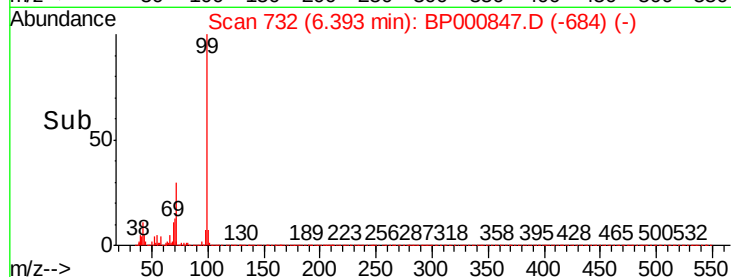
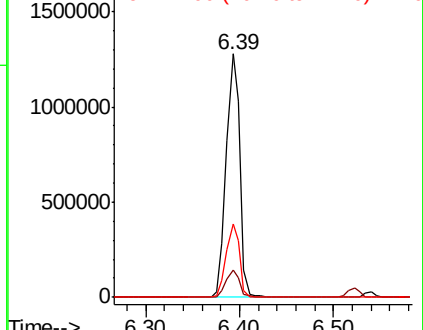
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.168 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

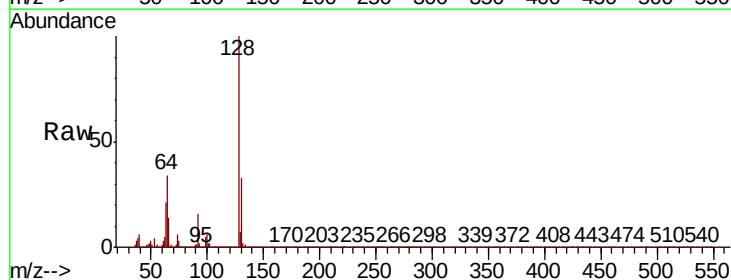
Tgt Ion:128 Resp: 426280

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

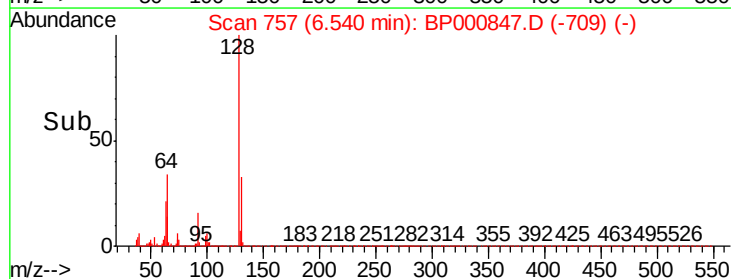
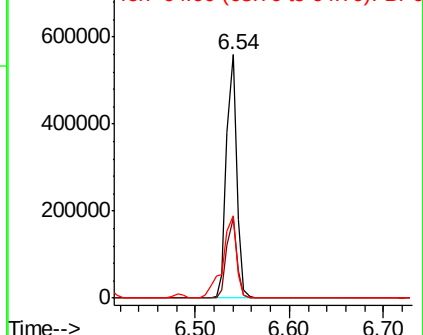
64 34.0 17.2 57.2

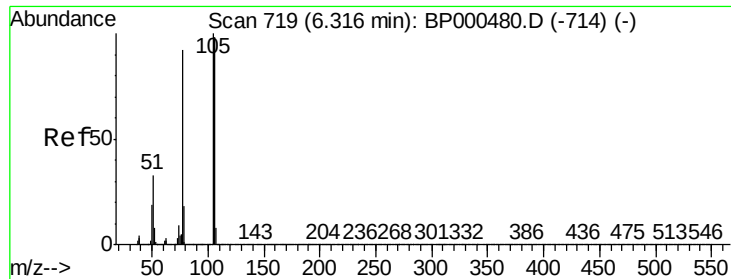


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.917 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

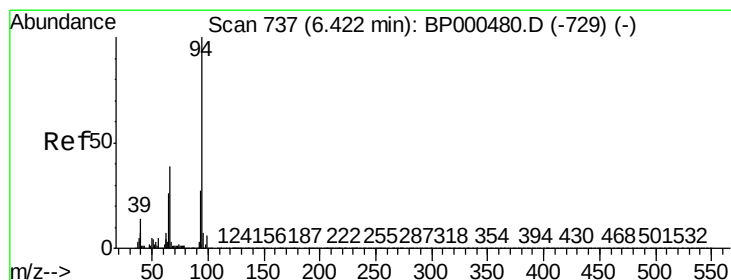
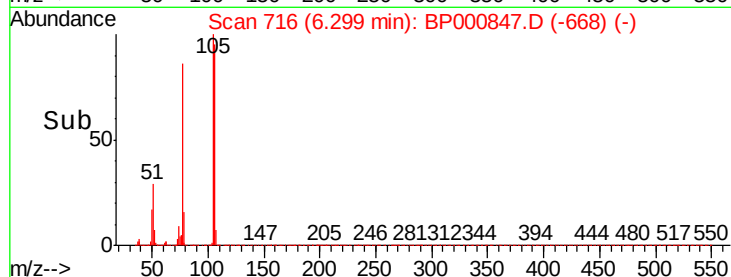
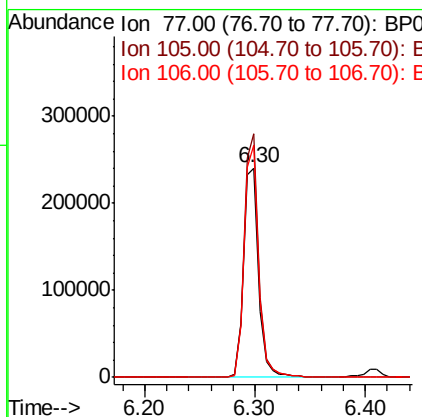
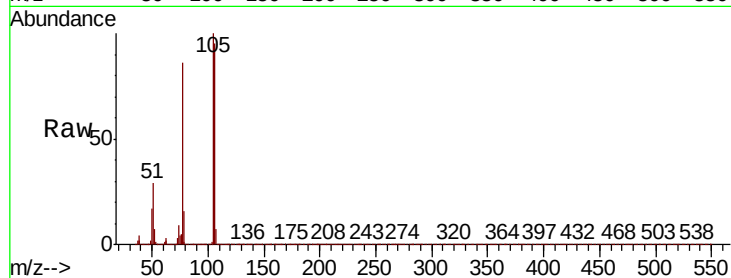
ClientSampleId :

PB124051BS

Tot Ion:	77	Resp:	229949
Ion	Ratio	Lower	Upper
77	100		
105	116.2	88.3	128.3
106	110.9	85.7	125.7

Manual Integrations
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#10

Phenol

Concen: 39.105 ng

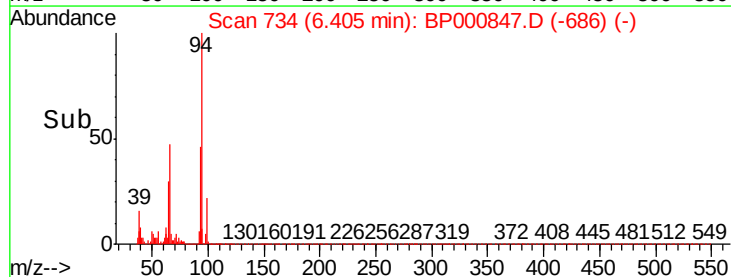
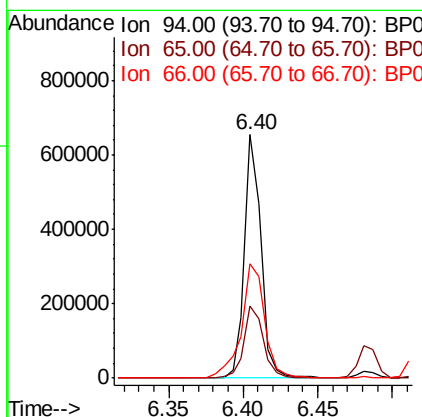
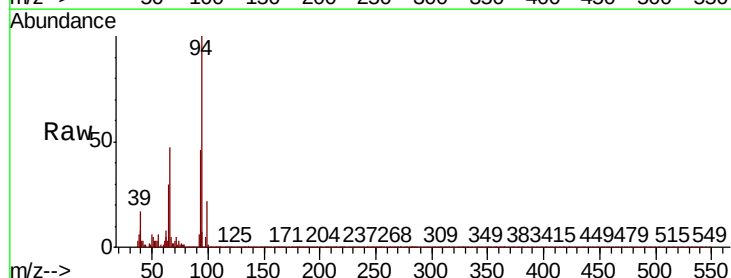
RT: 6.40 min Scan# 734

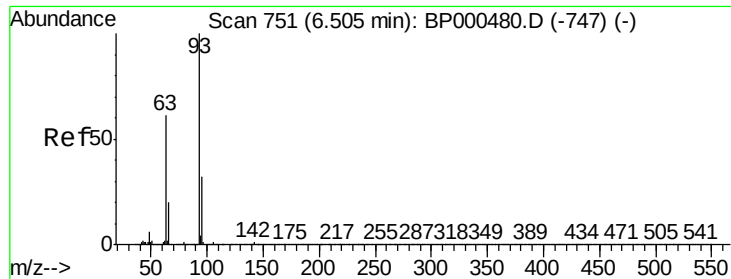
Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:	94	Resp:	506210
Ion	Ratio	Lower	Upper
94	100		
65	29.5	5.9	45.9
66	46.9	18.8	58.8





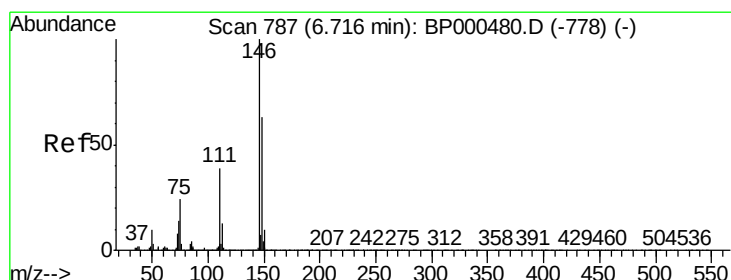
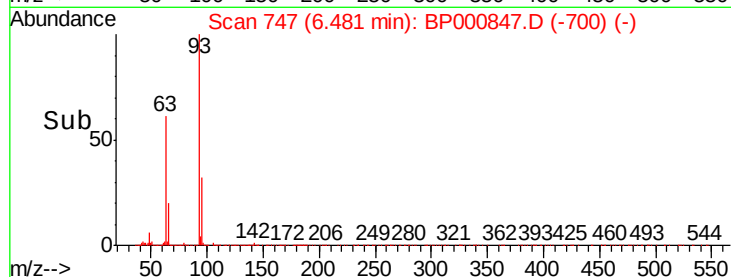
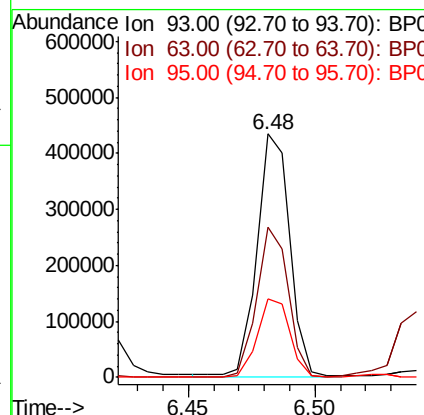
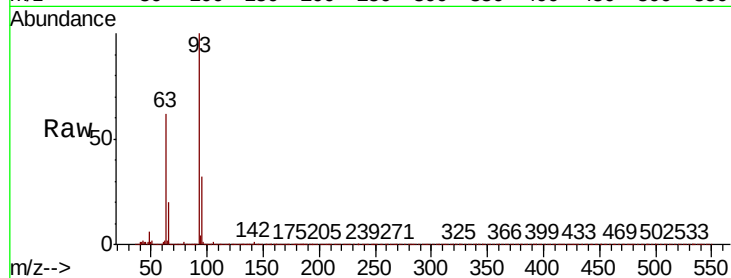
#11
bis(2-Chloroethyl)ether
Concen: 39.798 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		396358		
63	61.5	41.1	81.1		
95	32.5	12.2	52.2		

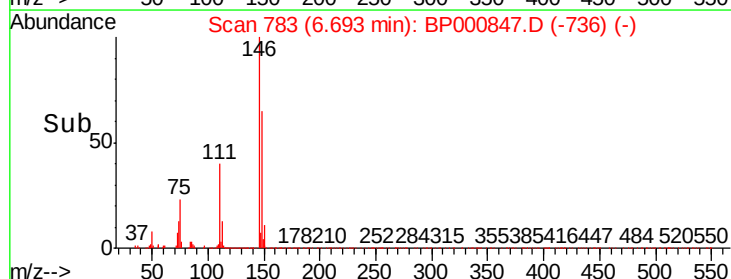
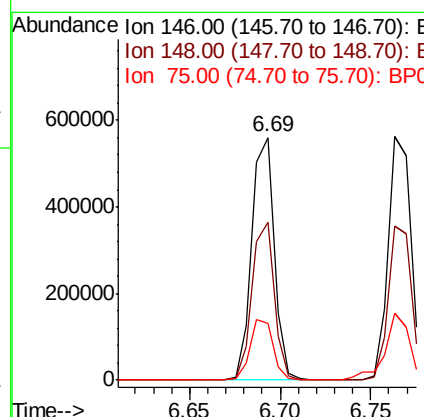
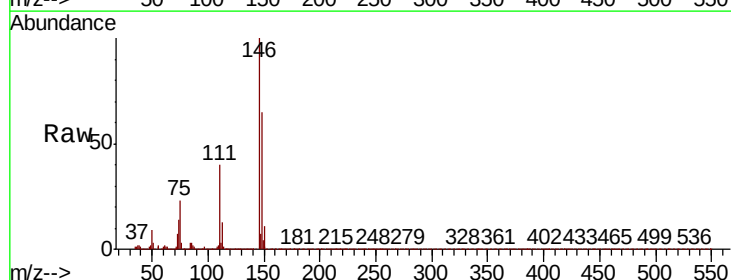
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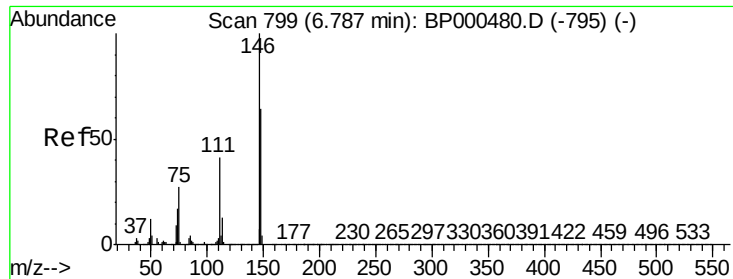
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.571 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		484146		
148	65.2	50.7	76.1		
75	23.4	19.1	28.7		





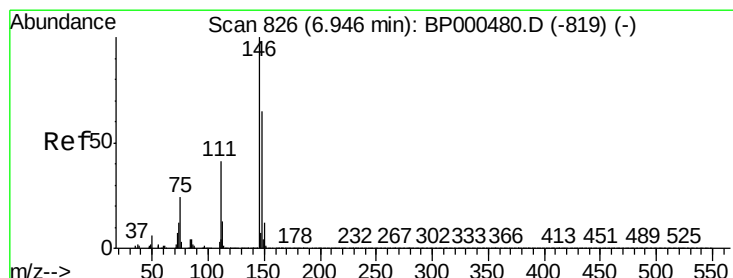
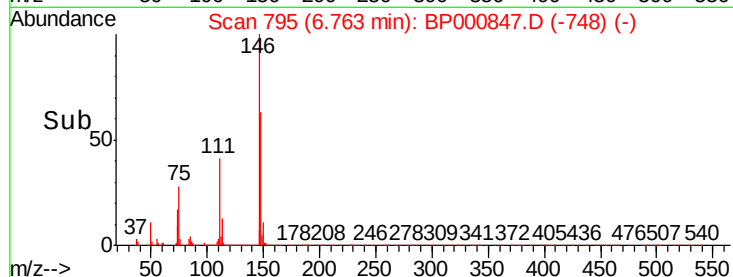
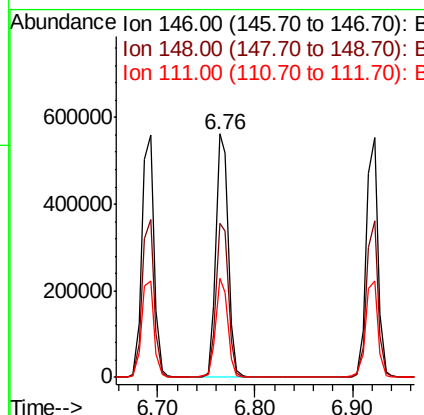
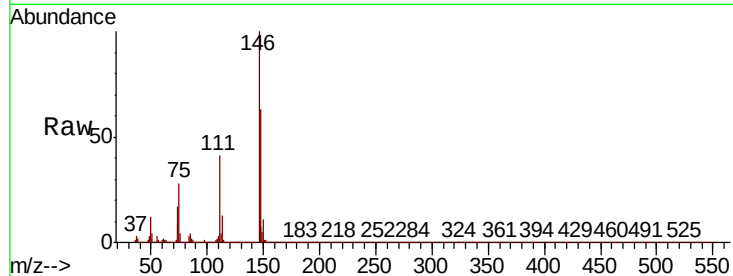
#13
1,4-Dichlorobenzene
Concen: 39.151 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.1	76.7
111	40.8	33.0	49.4

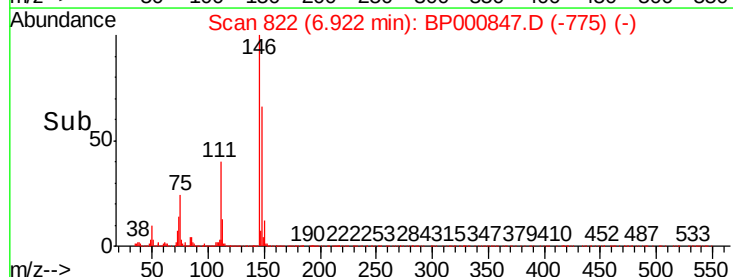
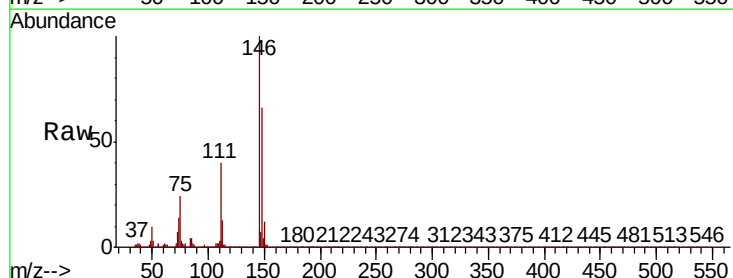
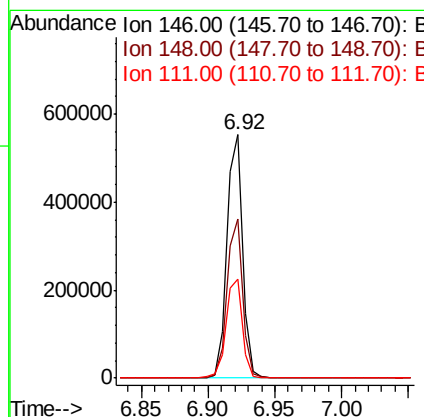
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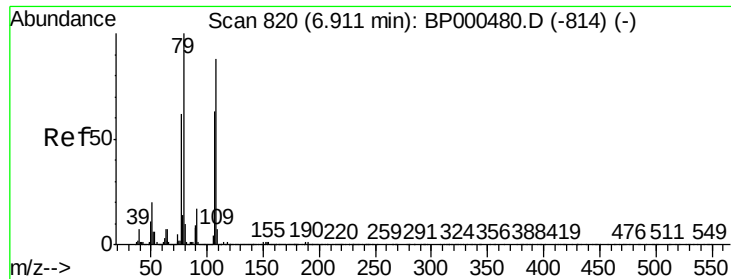
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#14
1,2-Dichlorobenzene
Concen: 39.510 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.6
111	40.4	32.8	49.2





#15

Benzyl Alcohol

Concen: 39.129 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

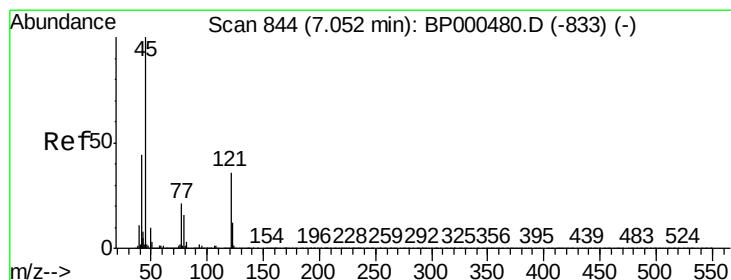
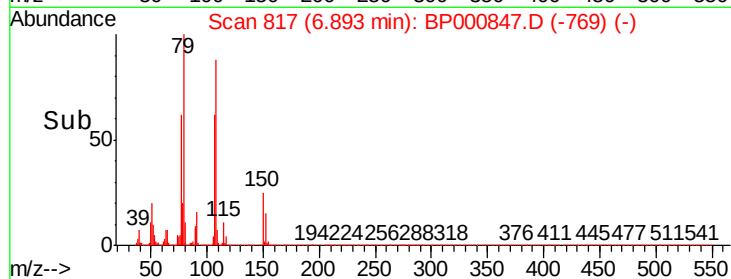
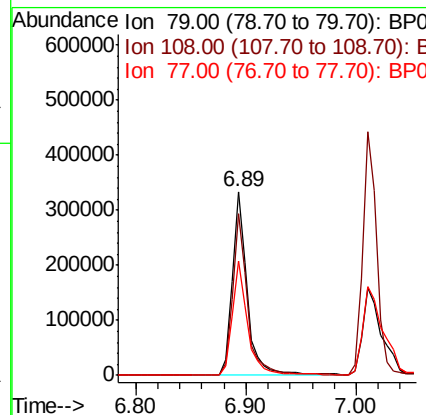
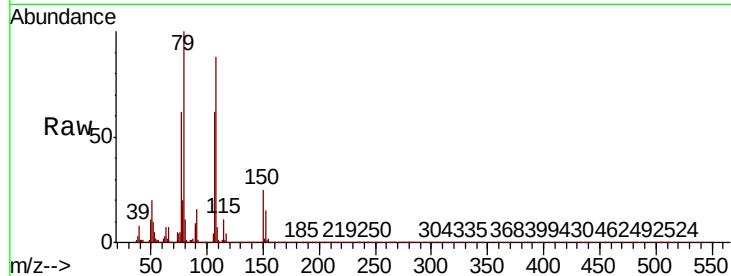
ClientSampleId :

PB124051BS

Tot Ion:	79	Resp:	319493
Ion Ratio	Lower	Upper	
79	100		
108	87.9	70.8	106.2
77	62.2	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.181 ng

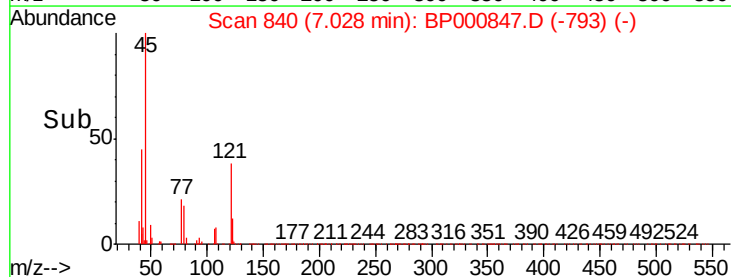
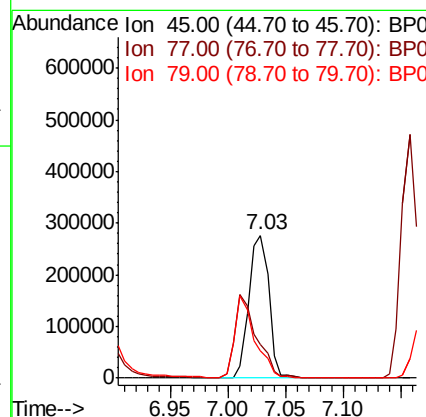
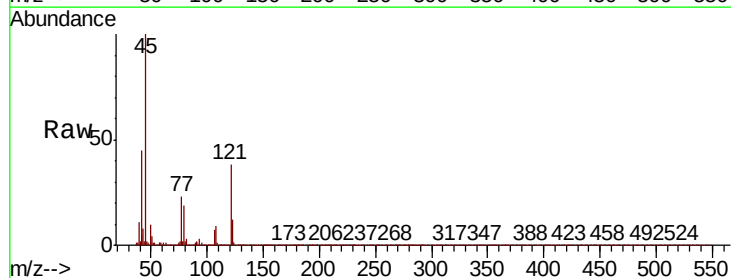
RT: 7.03 min Scan# 840

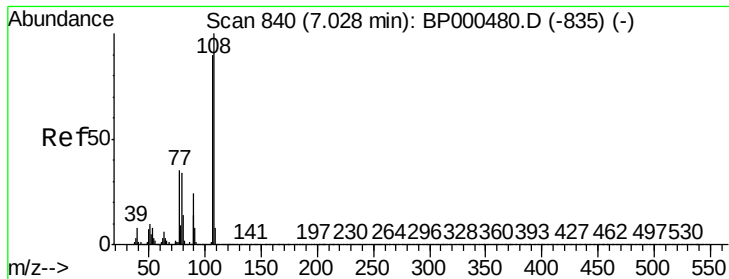
Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:	45	Resp:	332377
Ion Ratio	Lower	Upper	
45	100		
77	23.5	1.1	41.1
79	19.4	0.0	36.8





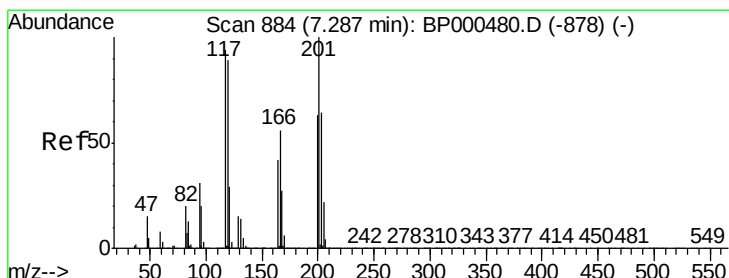
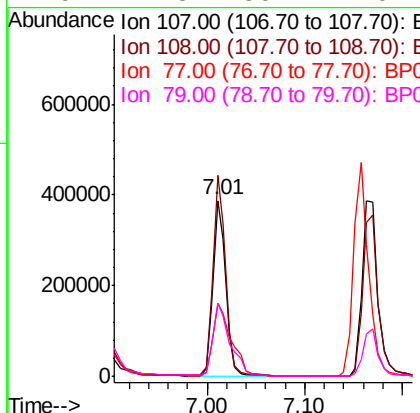
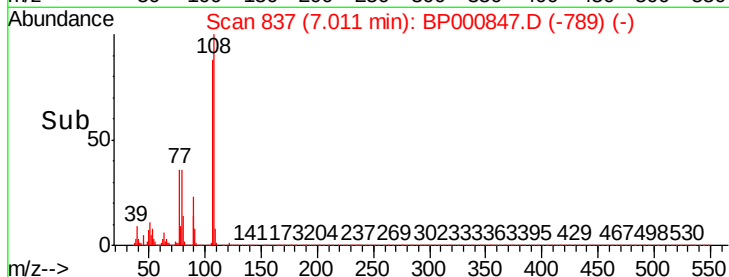
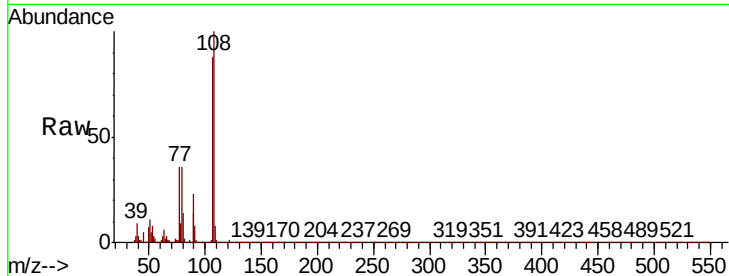
#17
2-Methylphenol
Concen: 41.128 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	89.0	133.4	
77	41.6	31.2	46.8	
79	41.3	30.7	46.1	

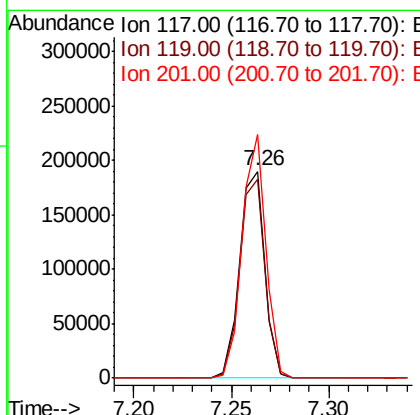
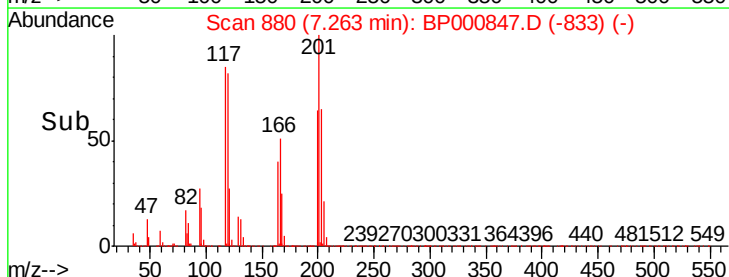
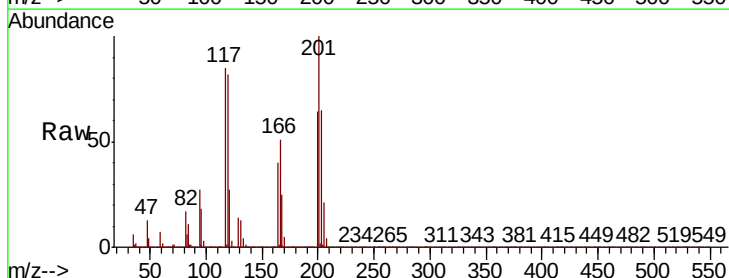
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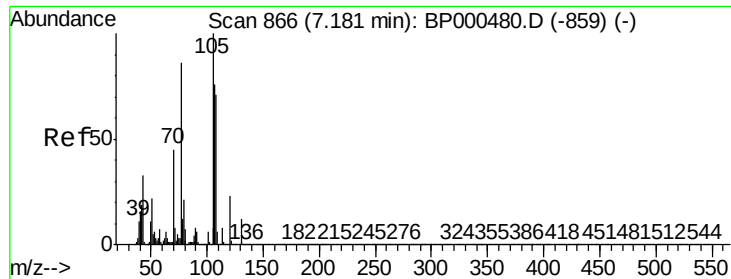
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#18
Hexachloroethane
Concen: 37.683 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	76.3	114.5	
201	117.5	85.4	128.0	





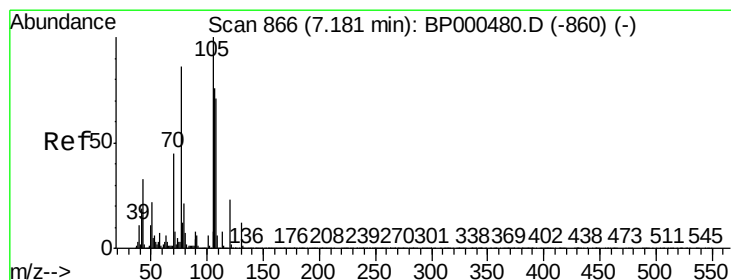
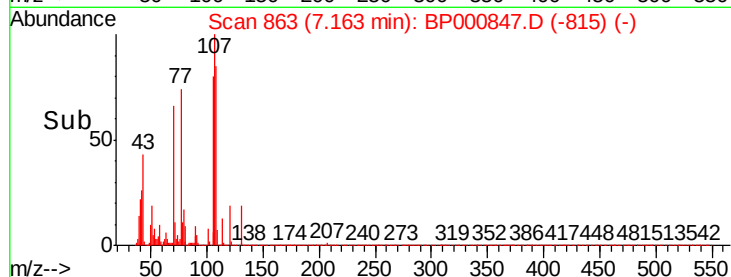
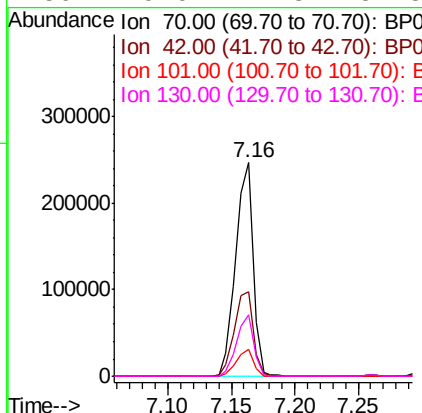
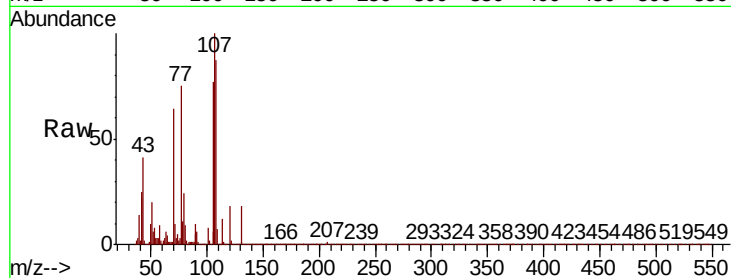
#19
n-Nitroso-di-n-propylamine
Concen: 40.182 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.8	33.2	49.8		
101	12.5	9.9	14.9		
130	29.0	21.8	32.8		

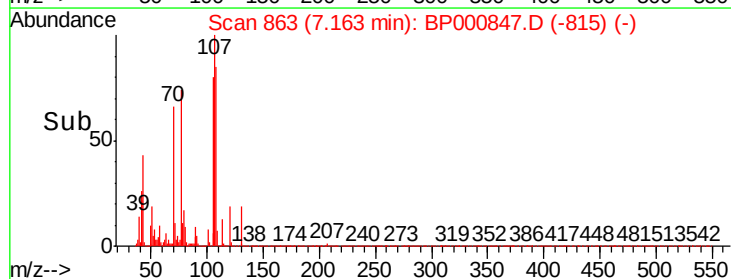
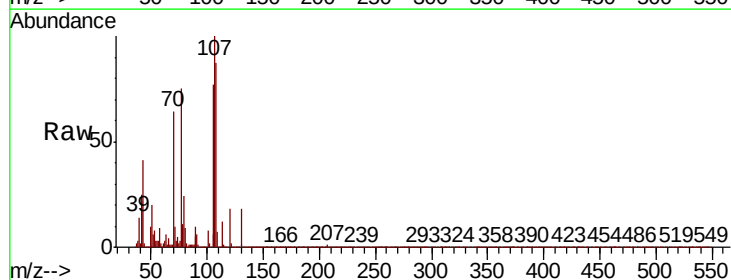
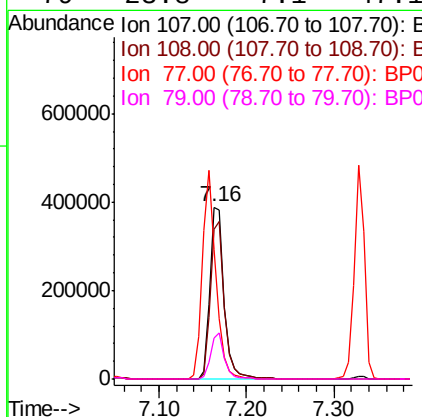
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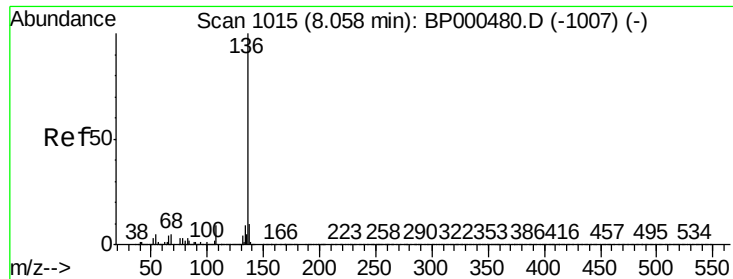
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#20
3+4-Methylphenols
Concen: 43.760 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.4	72.6	112.6		
77	75.2	93.3	133.3#		
79	23.8	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: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

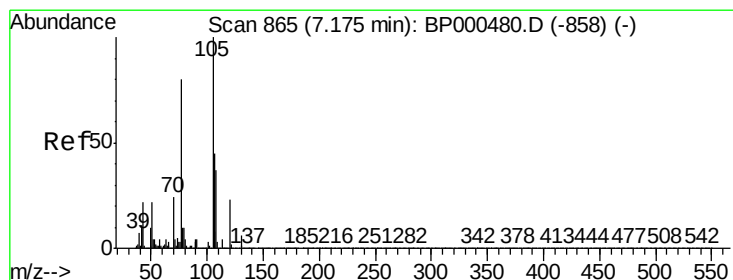
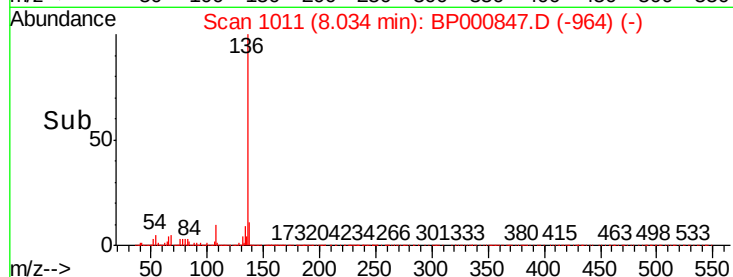
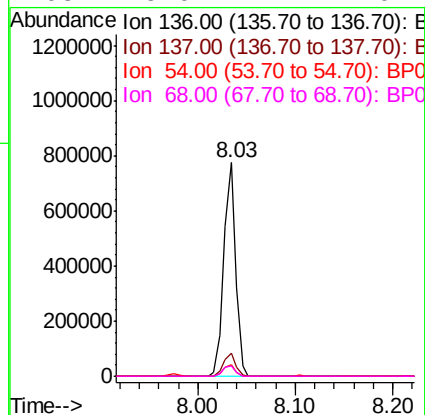
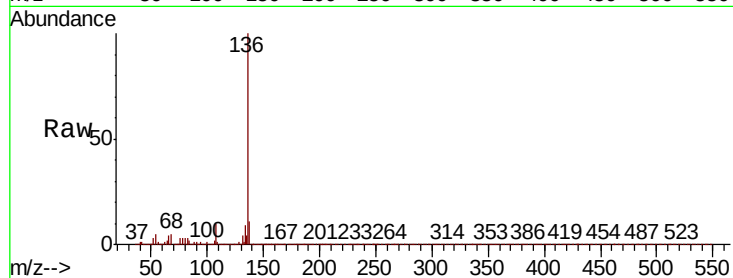
ClientSampleId :

PB124051BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		650851		
137	10.7		8.2	12.4	
54	5.2		4.1	6.1	
68	5.0		4.1	6.1	

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#22

Acetophenone

Concen: 38.232 ng

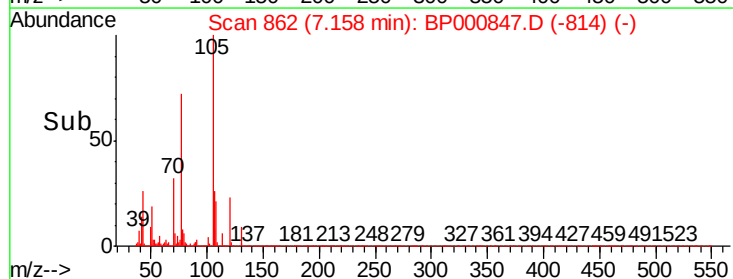
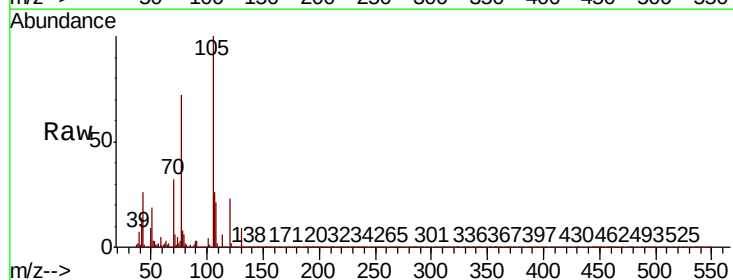
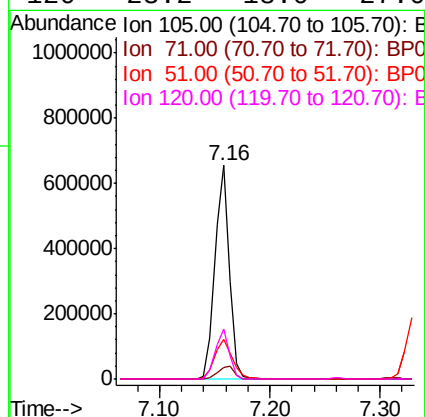
RT: 7.16 min Scan# 862

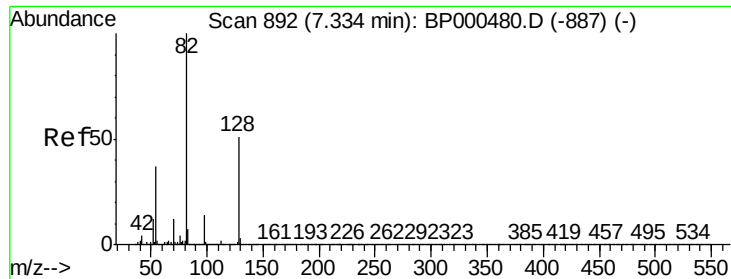
Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		574961		
71	5.6		3.3	4.9#	
51	18.8		17.4	26.2	
120	23.2		18.0	27.0	





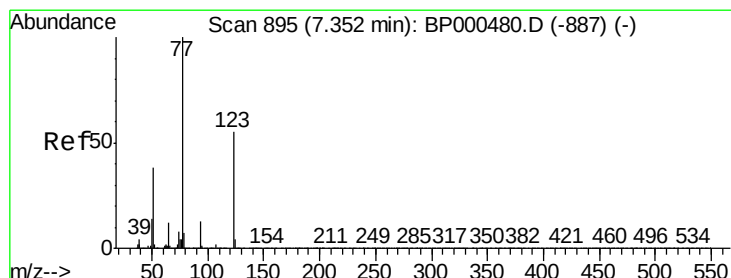
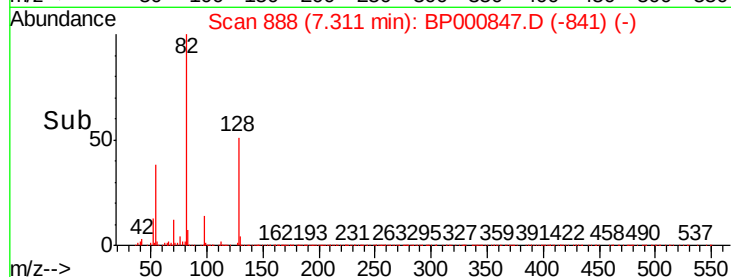
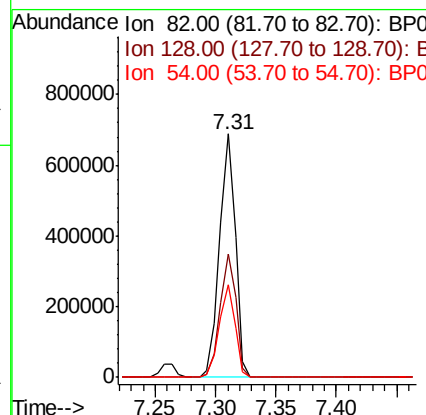
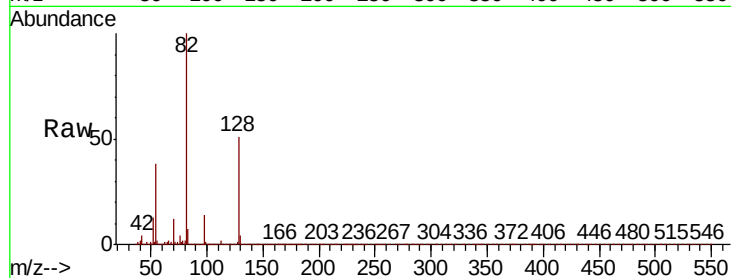
#23
 Nitrobenzene-d5
 Concen: 57.856 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Instrument :
 BNA_P
 ClientSampleId :
 PB124051BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.8	40.9	61.3
54	37.9	29.4	44.2

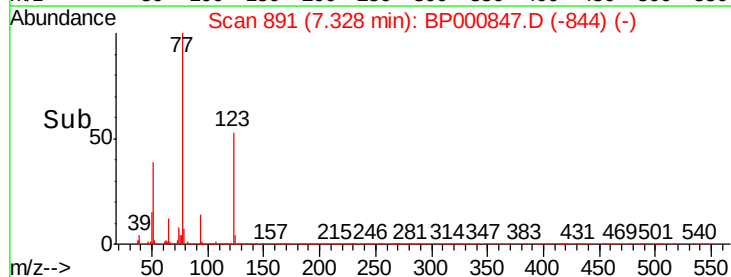
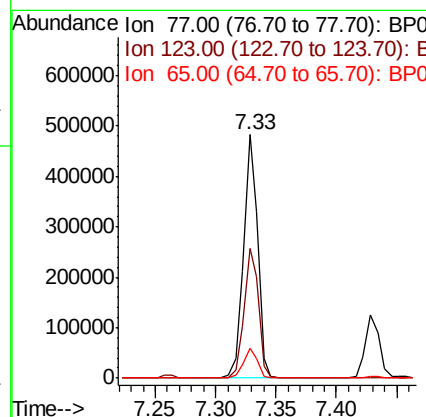
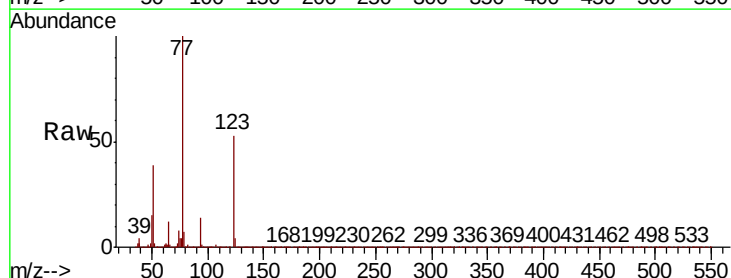
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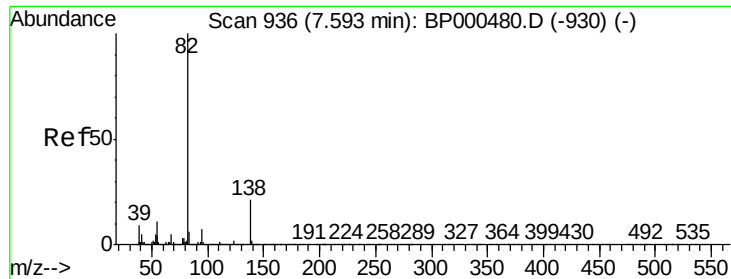
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#24
 Nitrobenzene
 Concen: 38.331 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.1	44.1	66.1
65	12.3	9.7	14.5





#25

Isophorone

Concen: 38.844 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

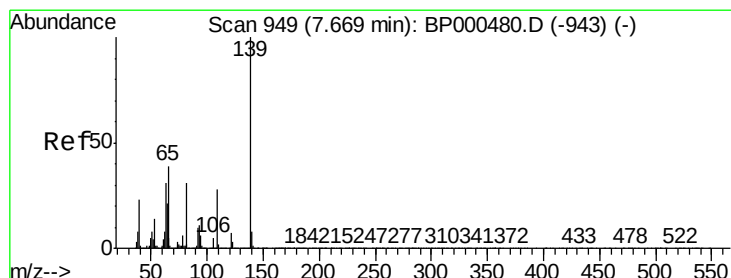
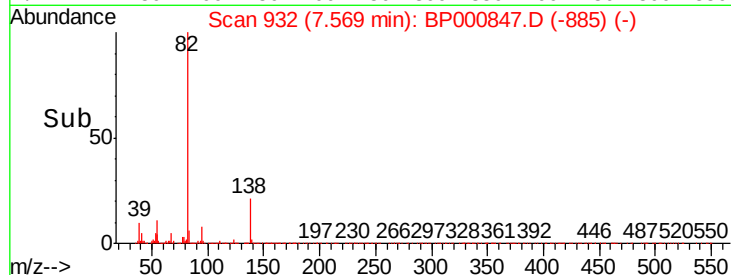
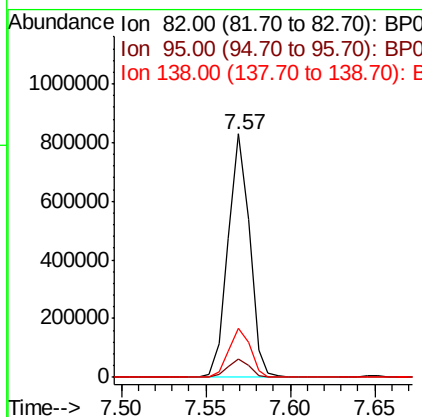
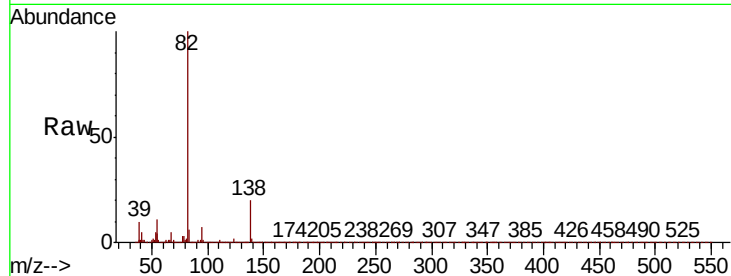
ClientSampled :

PB124051BS

Tot Ion:	82	Resp:	734672
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	20.1	17.0	25.4

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#26

2-Nitrophenol

Concen: 41.737 ng

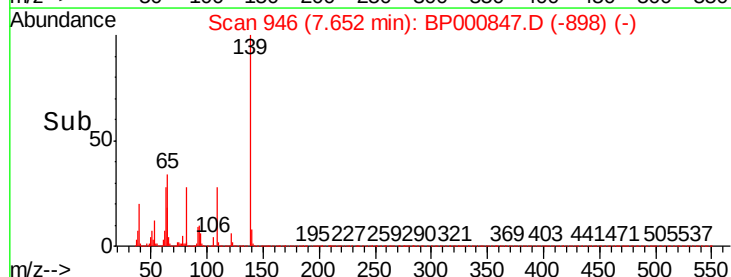
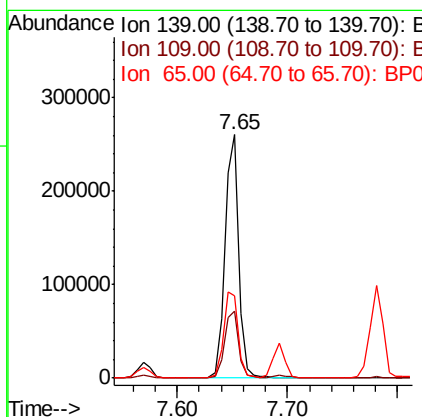
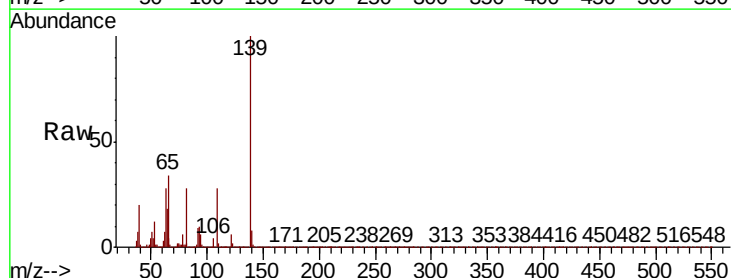
RT: 7.65 min Scan# 946

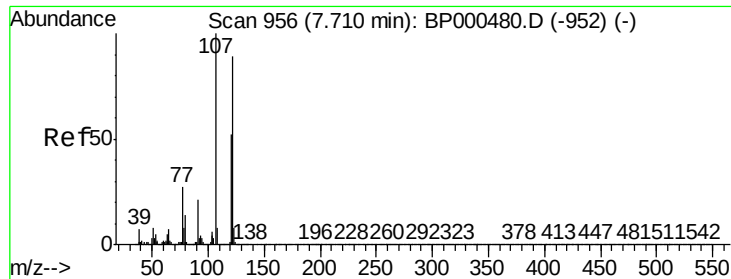
Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:	139	Resp:	225587
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.8	34.2
65	33.9	31.5	47.3





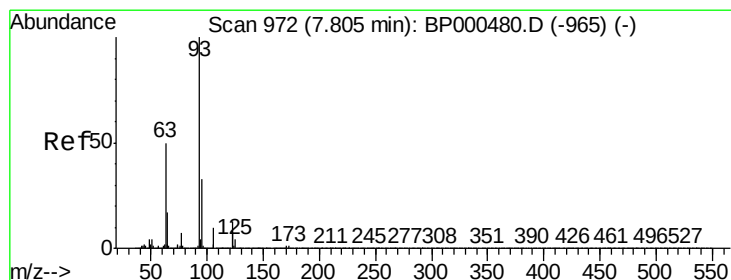
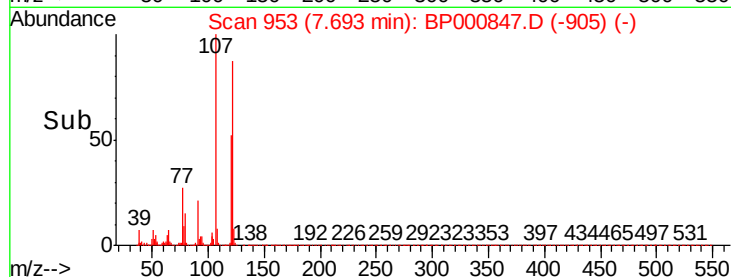
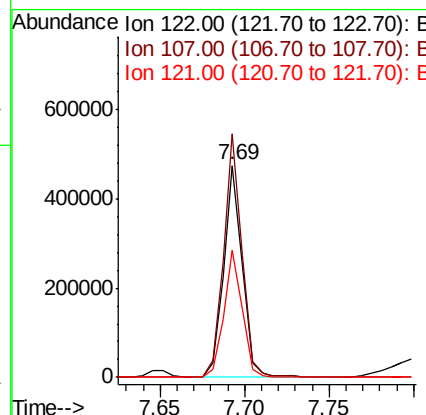
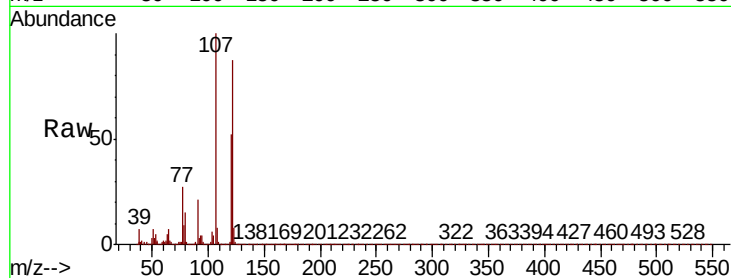
#27
2,4-Dimethylphenol
Concen: 44.108 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	365441		
107	115.0	89.9	134.9	
121	60.2	46.6	70.0	

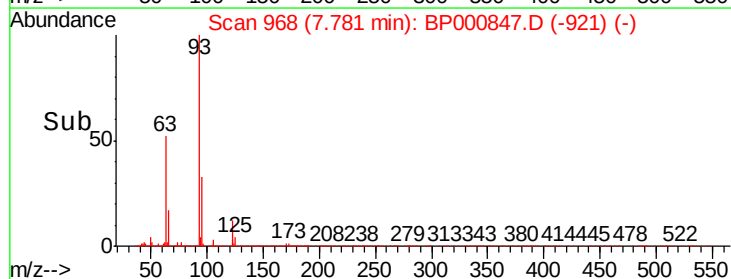
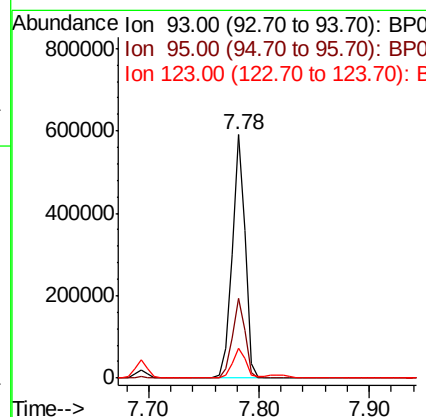
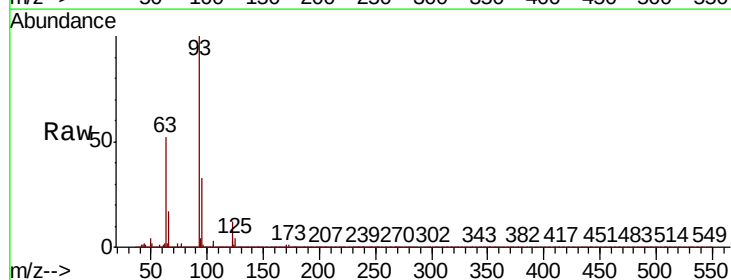
Manual Integrations
APPROVED

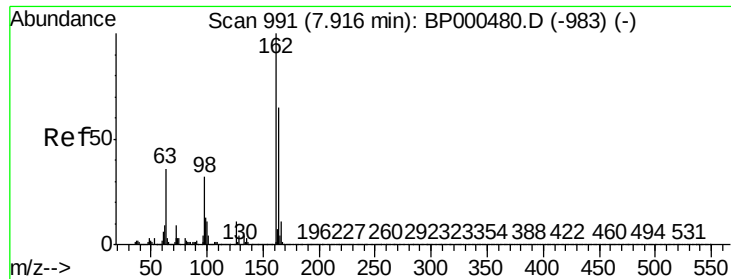
mohammad
10/20/2019 8:16:13 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.608 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	483374		
95	32.6	26.2	39.2	
123	12.1	10.2	15.2	





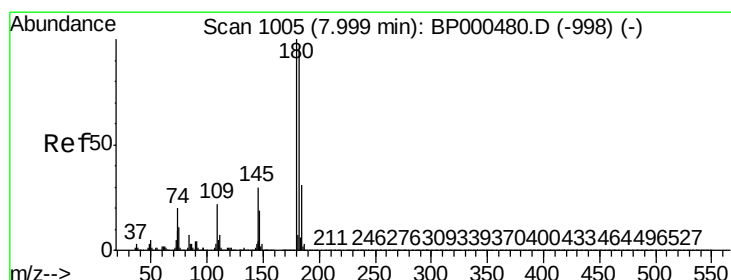
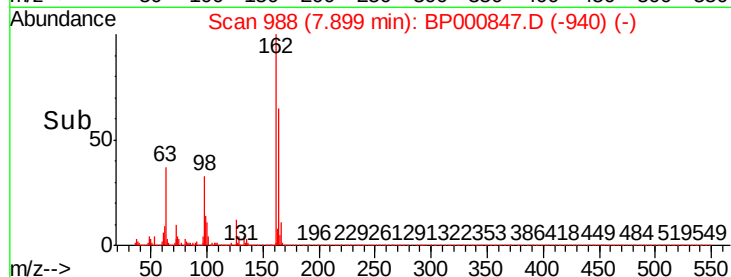
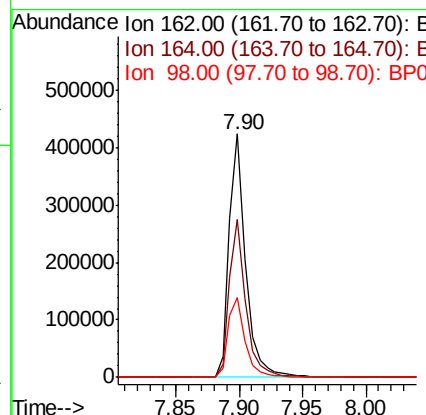
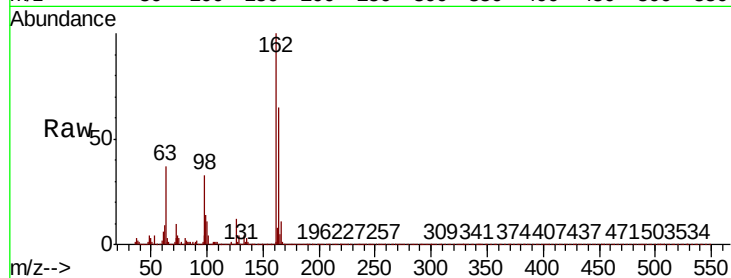
#29
2,4-Dichlorophenol
Concen: 41.128 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.7	44.6	84.6
98	32.6	11.6	51.6

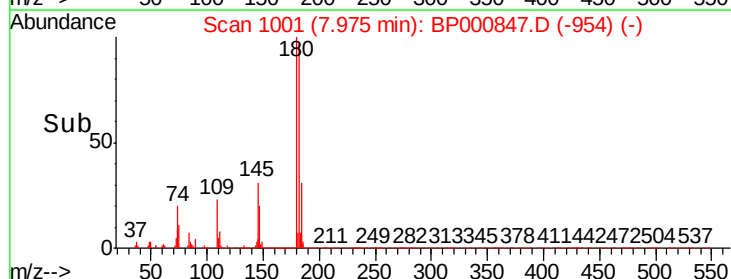
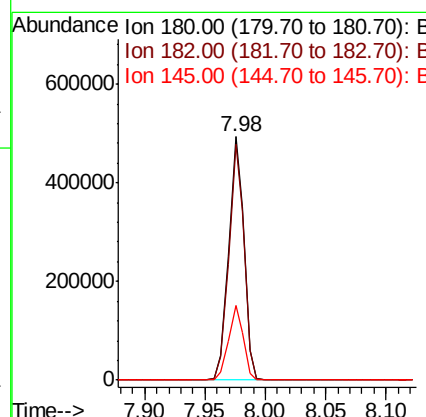
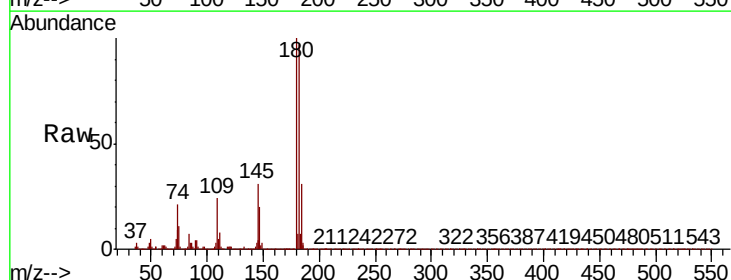
Manual Integrations
APPROVED

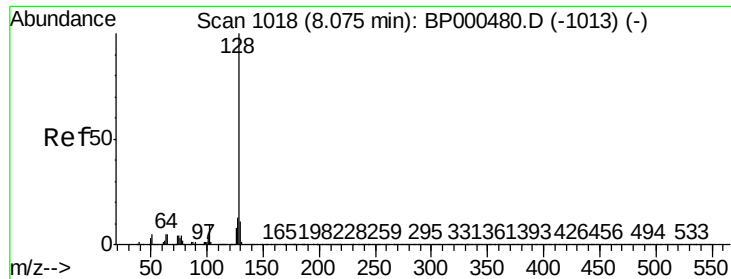
mohammad
10/20/2019 8:16:13 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.981 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.7	76.2	114.4
145	30.7	23.6	35.4





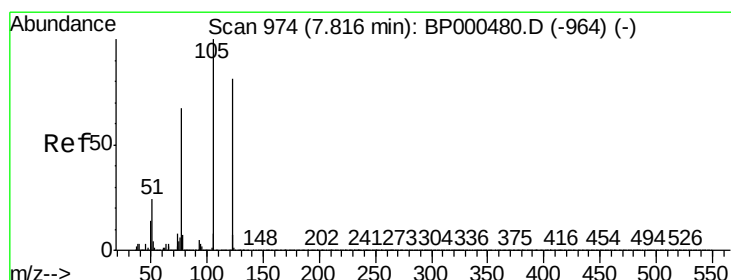
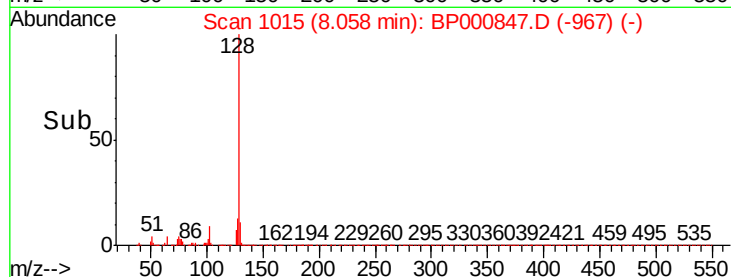
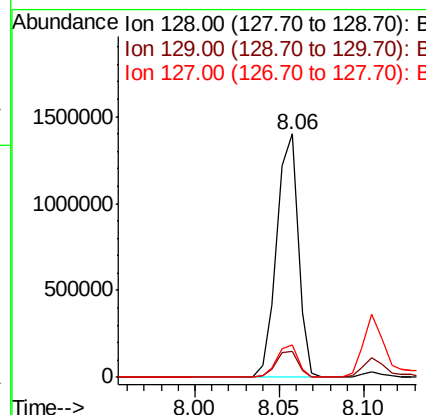
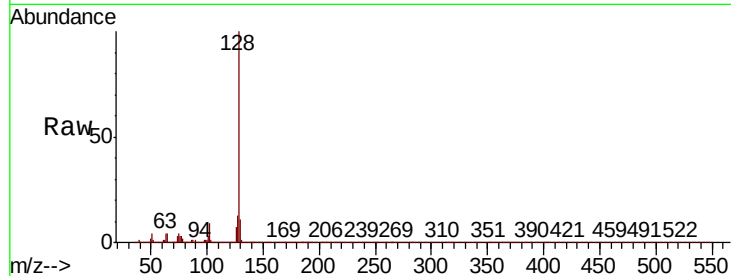
#31
Naphthalene
Concen: 40.631 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

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

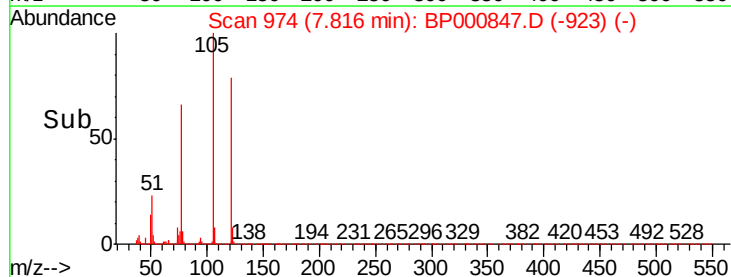
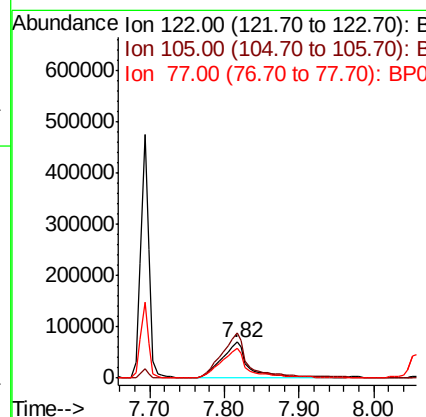
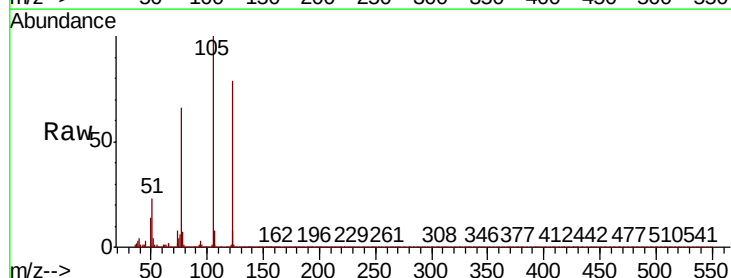
Manual Integrations
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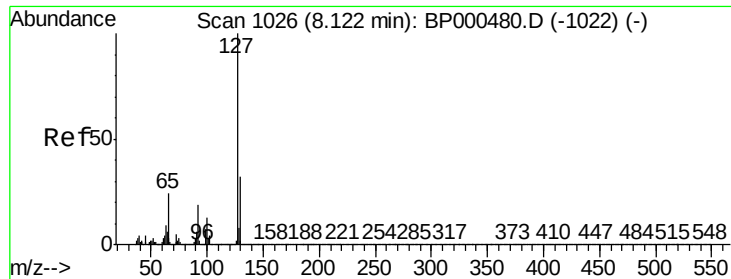
mohammad
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#32
Benzoic acid
Concen: 33.292 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	101.4	141.4
77	84.3	62.1	102.1





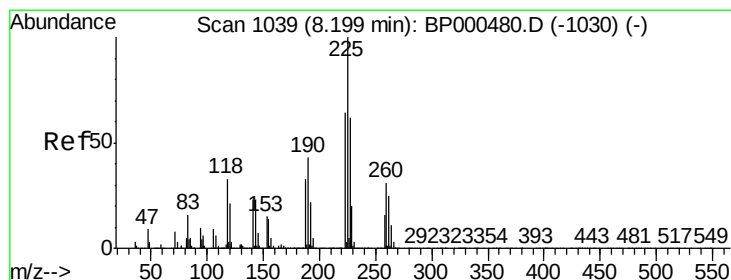
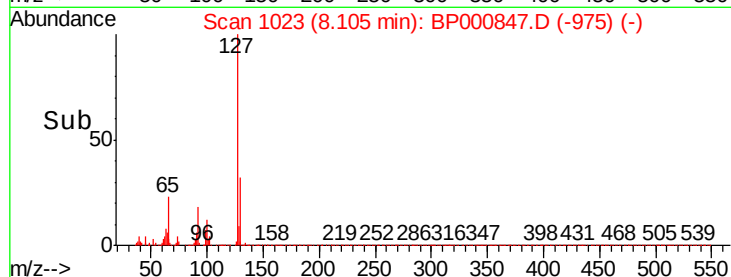
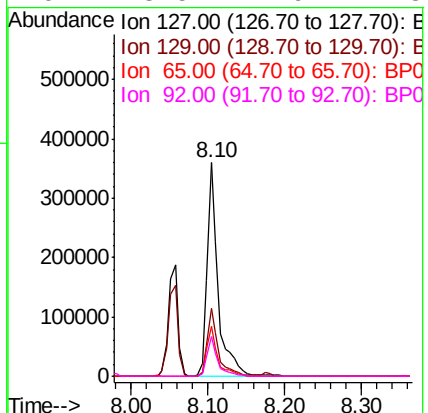
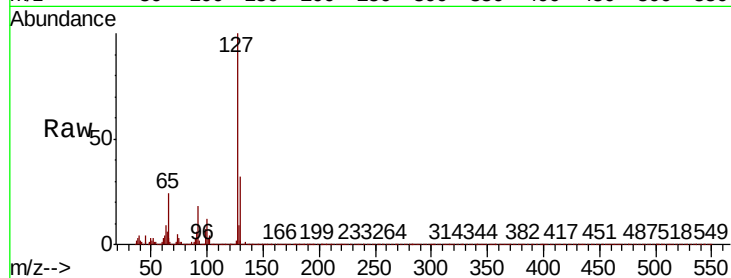
#33
4-Chloroaniline
Concen: 26.588 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.6	38.4		
65	23.6	19.2	28.8		
92	18.5	14.9	22.3		

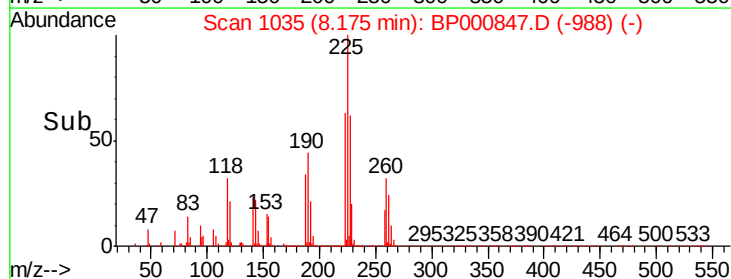
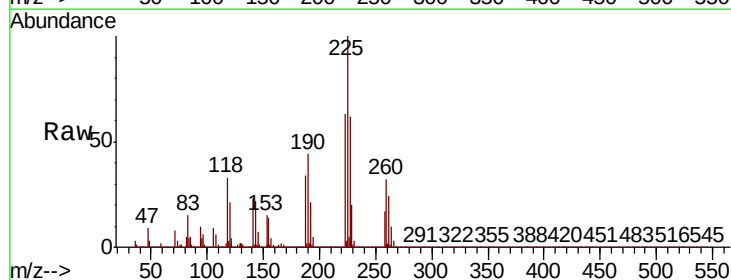
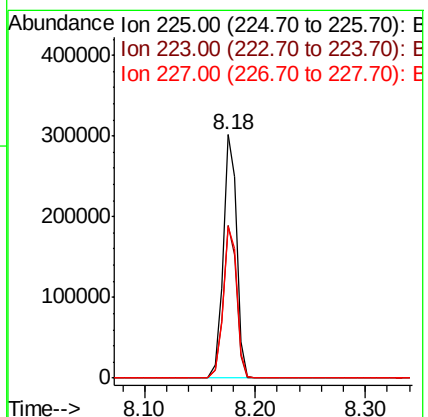
Manual Integrations
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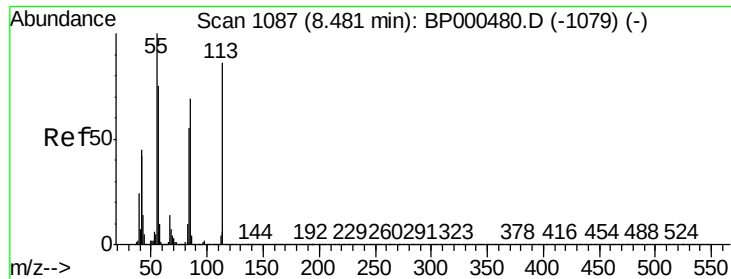
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#34
Hexachlorobutadiene
Concen: 38.665 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	51.4	77.0		
227	62.1	49.7	74.5		





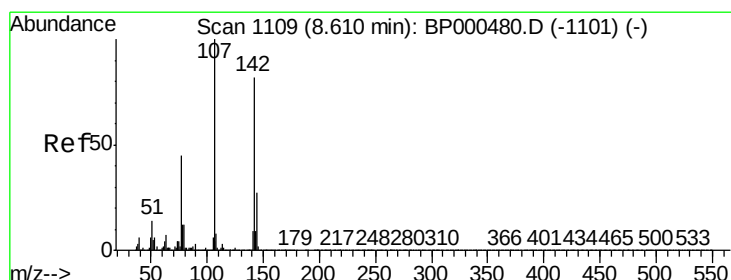
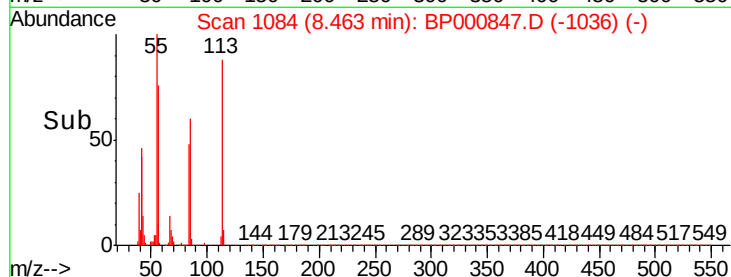
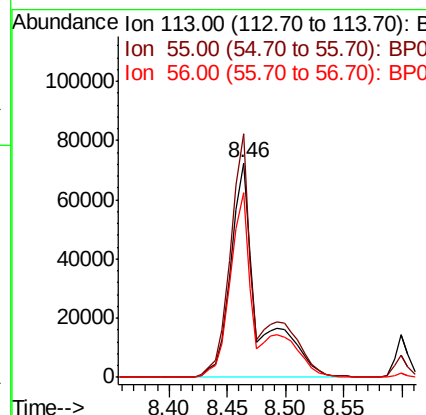
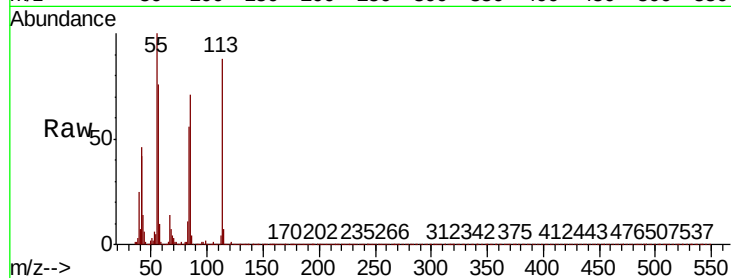
#35
Caprolactam
Concen: 38.281 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleID :
PB124051BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	120113		
55	113.4	95.9	135.9	
56	86.0	67.2	107.2	

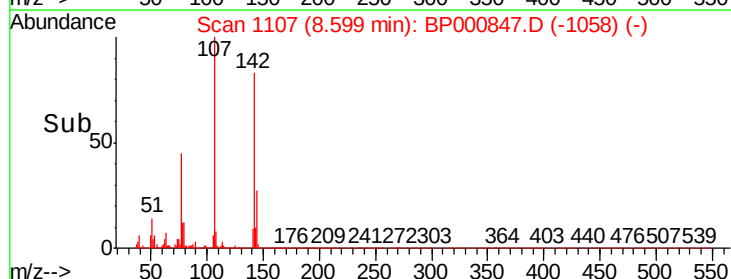
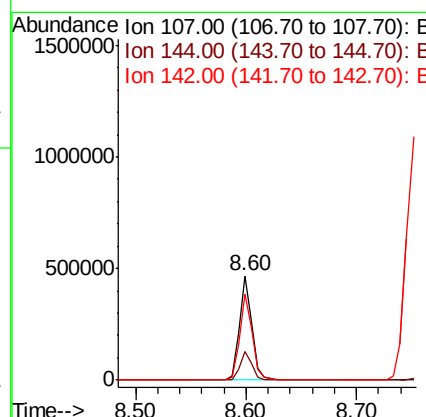
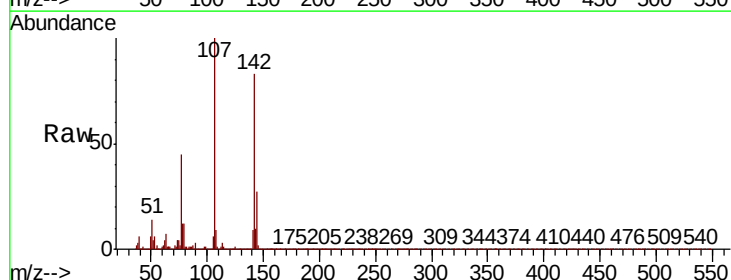
Manual Integrations
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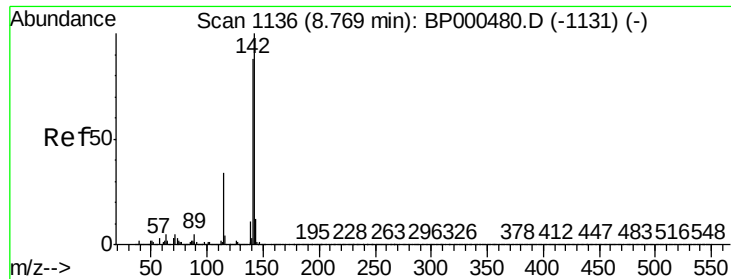
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.636 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	372847		
144	26.9	21.8	32.8	
142	82.7	65.5	98.3	





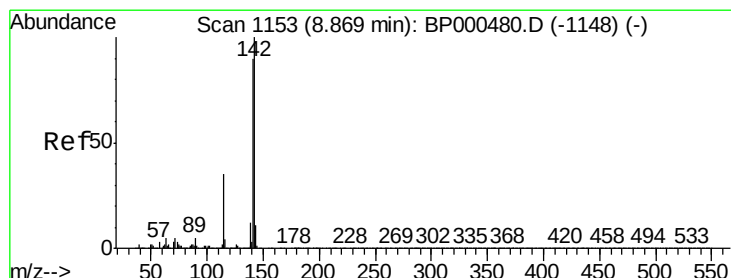
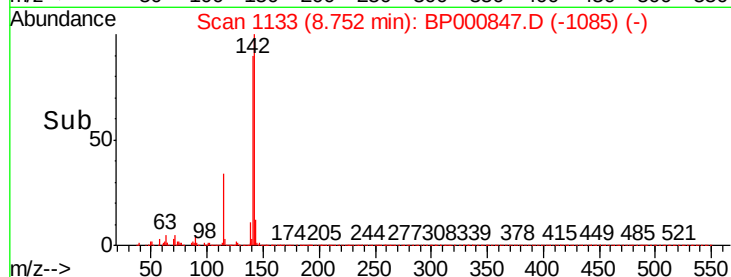
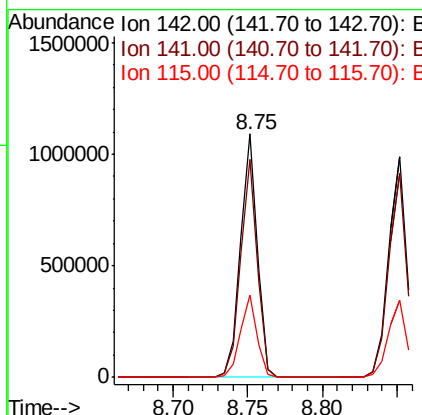
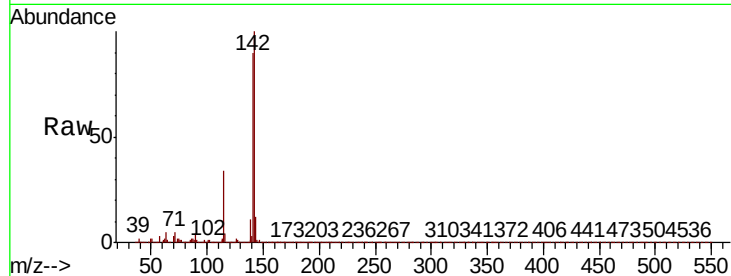
#37
2-Methylnaphthalene
Concen: 41.982 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.6	106.0
115	33.9	27.4	41.0

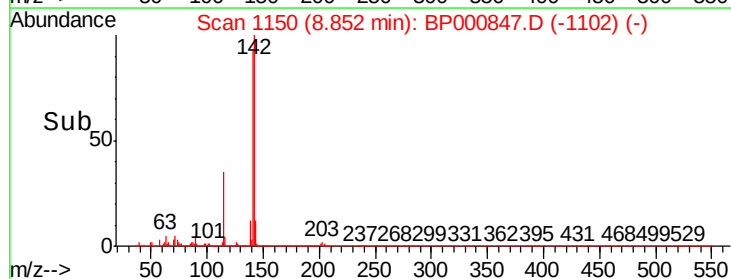
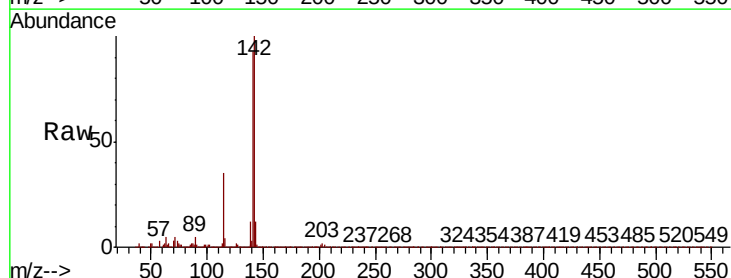
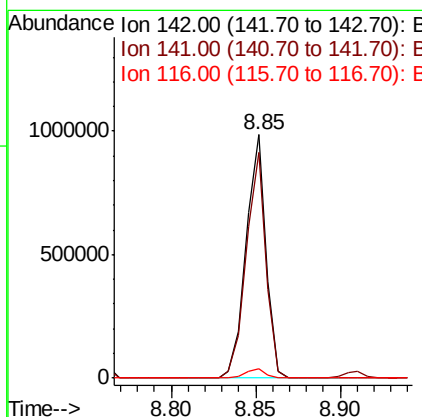
Manual Integrations
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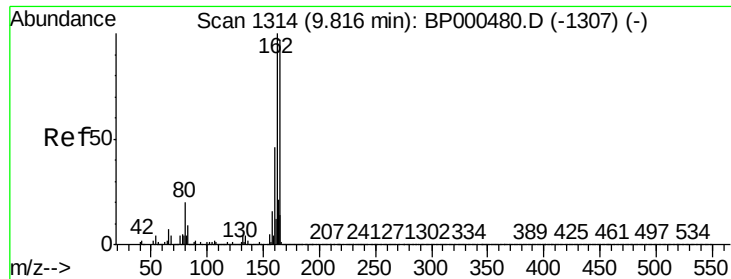
mohammad
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#38
1-Methylnaphthalene
Concen: 42.035 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.9	107.9
116	3.8	3.0	4.4





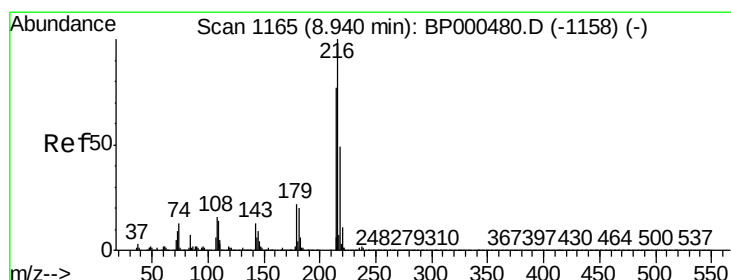
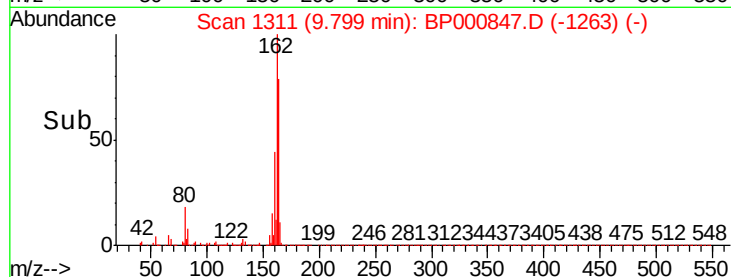
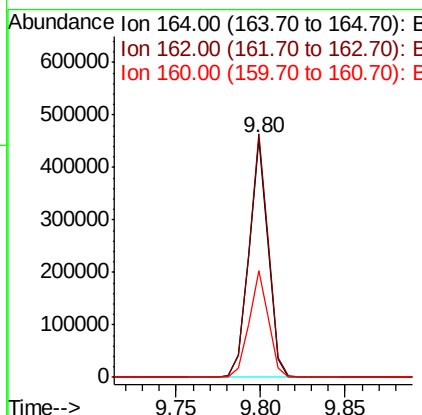
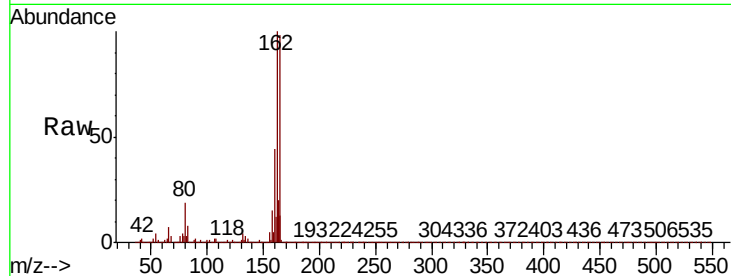
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.8	82.2	123.2	
160	44.5	37.6	56.4	

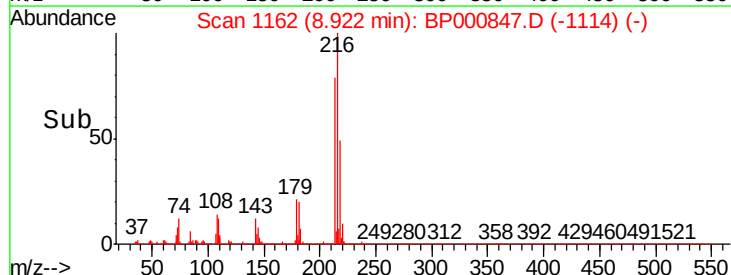
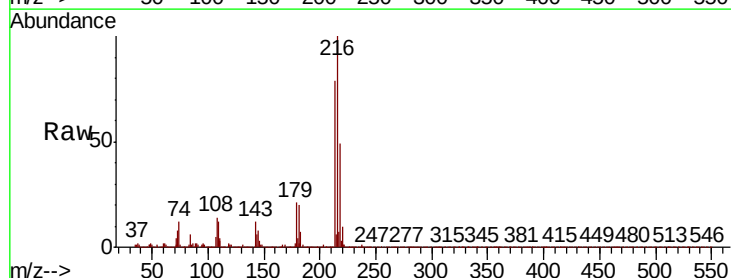
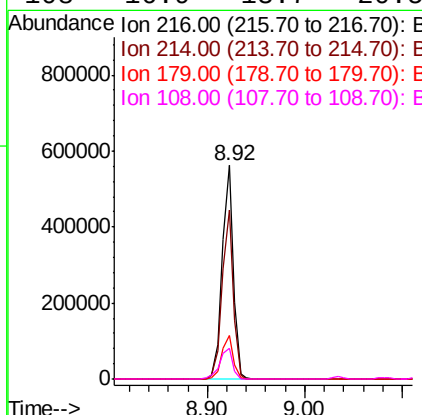
Manual Integrations
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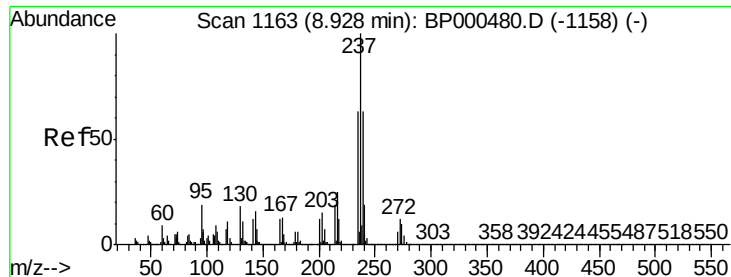
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.575 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	62.7	94.1	
179	20.8	16.7	25.1	
108	16.9	13.7	20.5	





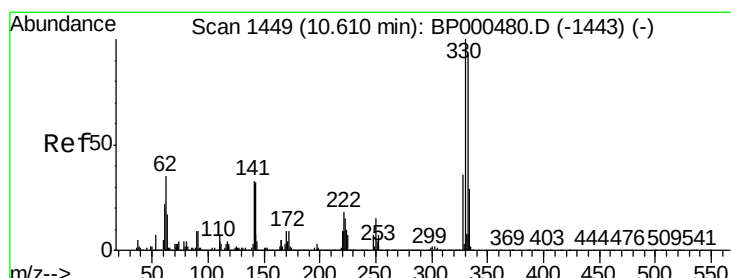
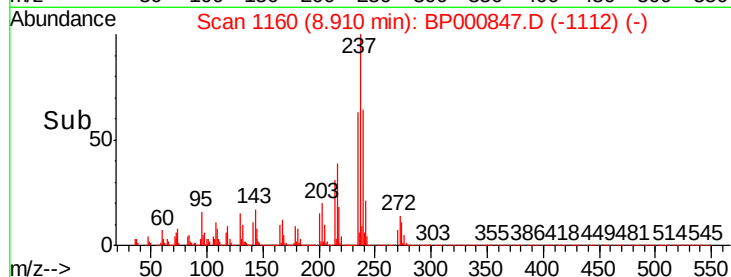
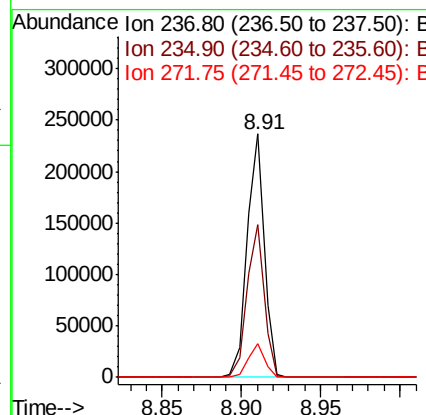
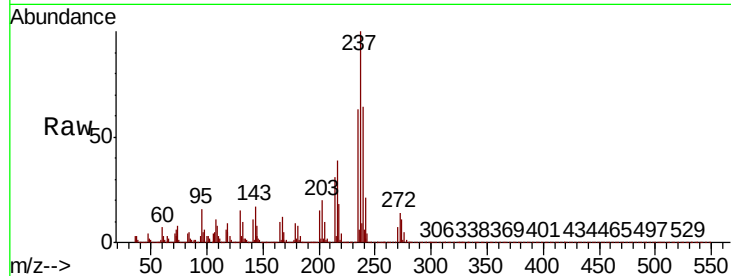
#41
Hexachlorocyclopentadiene
Concen: 42.376 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	42.9	82.9
272	13.6	0.0	32.4

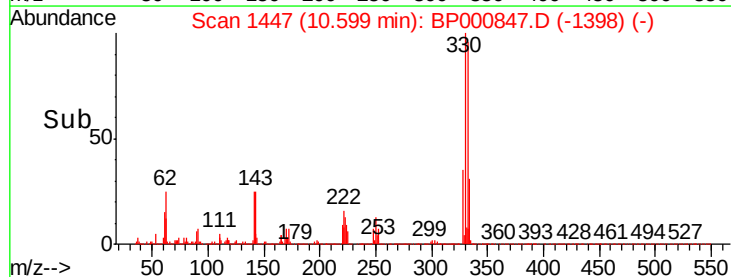
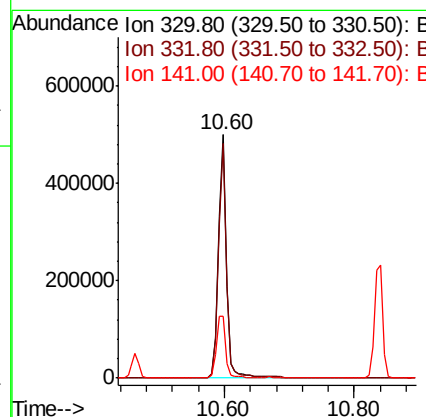
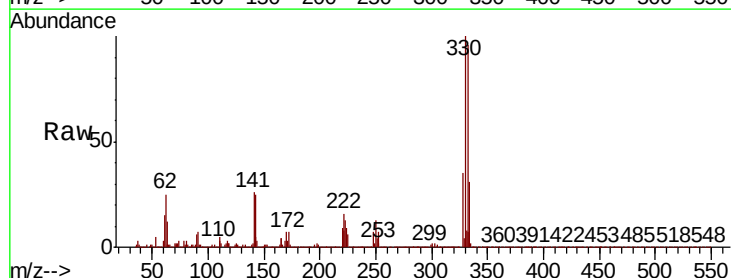
Manual Integrations
APPROVED

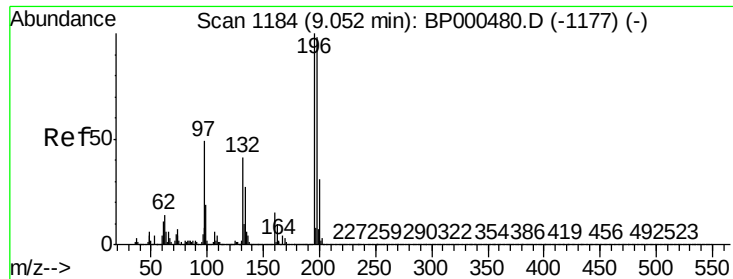
mohammad
10/20/2019 8:16:13 PM



#42
2,4,6-Tribromophenol
Concen: 112.093 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	77.1	115.7
141	29.4	26.0	39.0





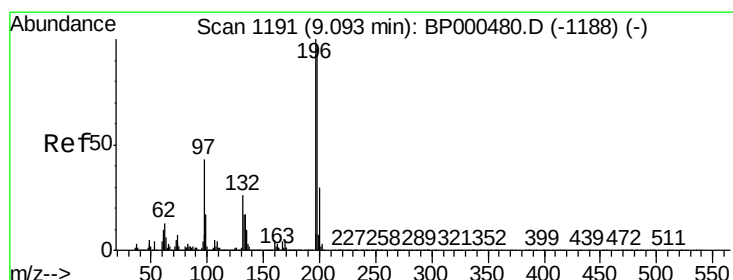
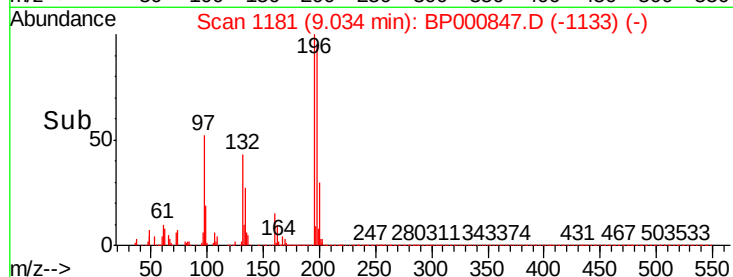
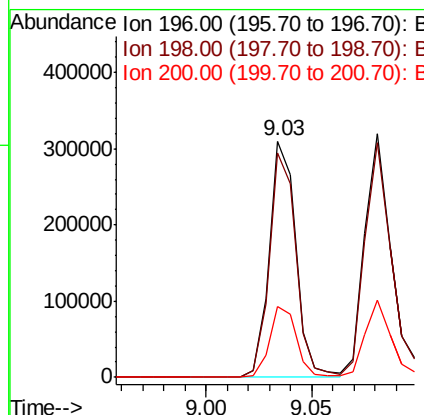
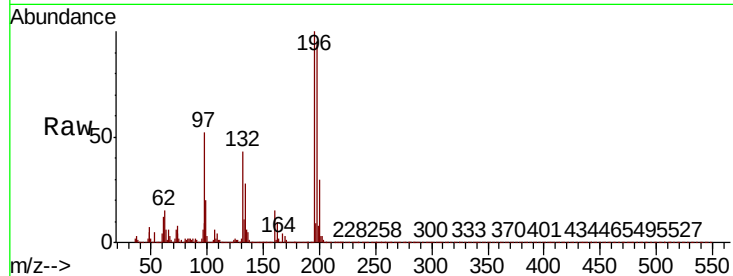
#43
2,4,6-Trichlorophenol
Concen: 38.551 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	272432		
198	94.9	78.2	117.2	
200	30.1	24.9	37.3	

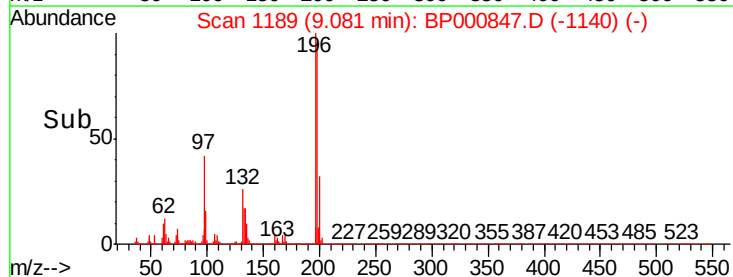
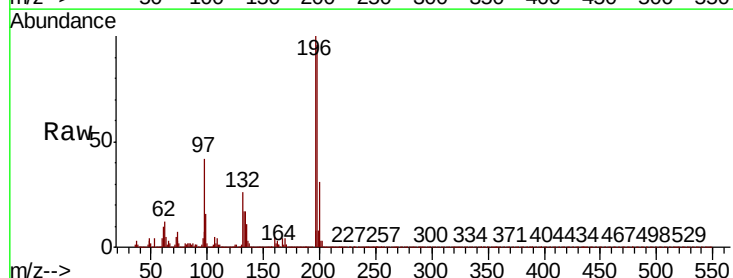
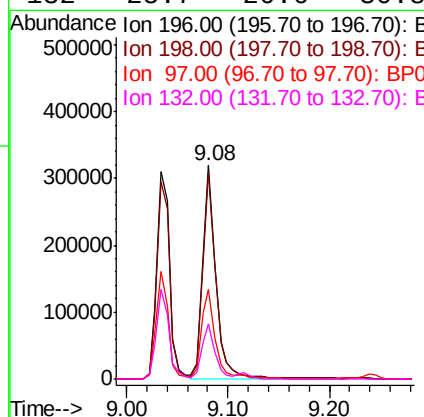
Manual Integrations
APPROVED

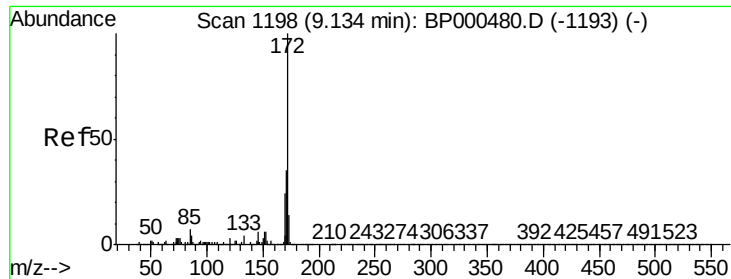
mohammad
10/20/2019 8:16:13 PM



#44
2,4,5-Trichlorophenol
Concen: 39.959 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	291553		
198	96.3	77.4	116.0	
97	41.9	34.6	51.8	
132	25.7	20.6	30.8	





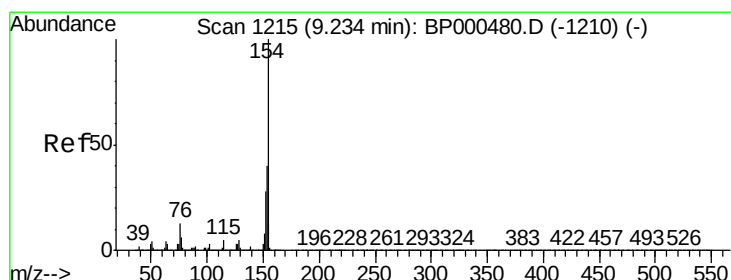
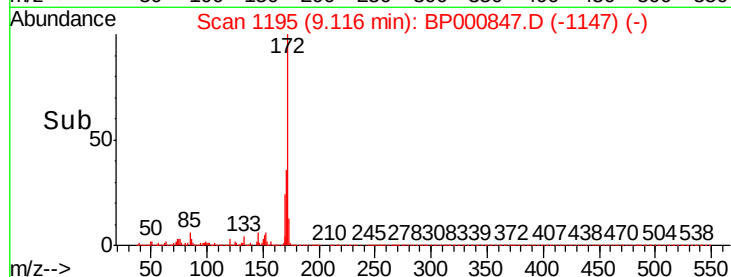
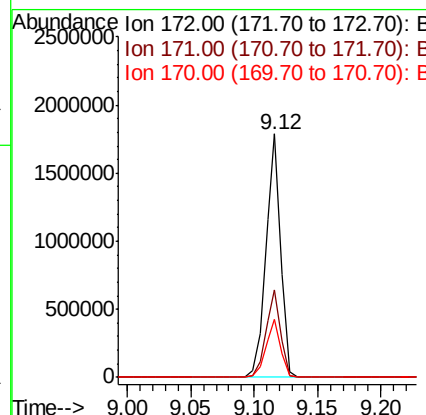
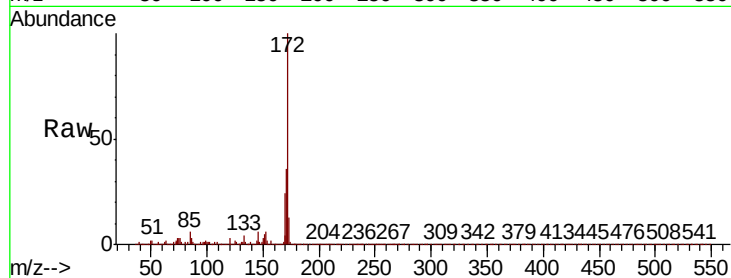
#45
2-Fluorobiphenyl
Concen: 65.143 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.4	42.6
170	23.7	19.1	28.7

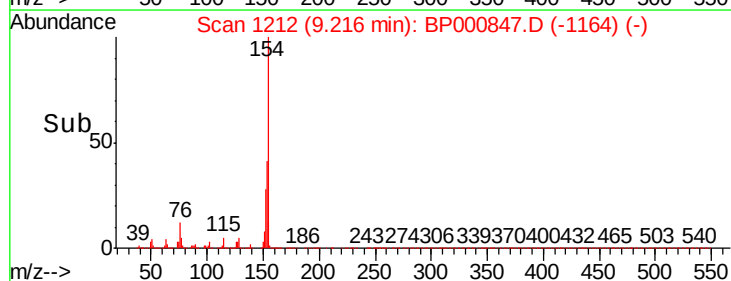
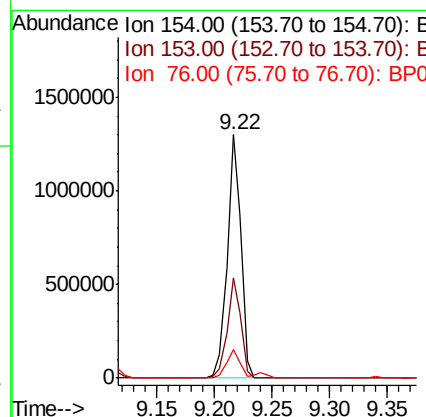
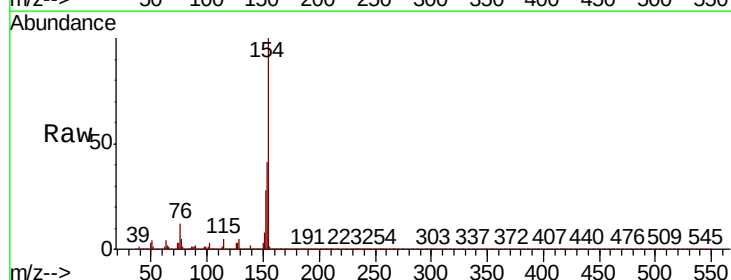
Manual Integrations
APPROVED

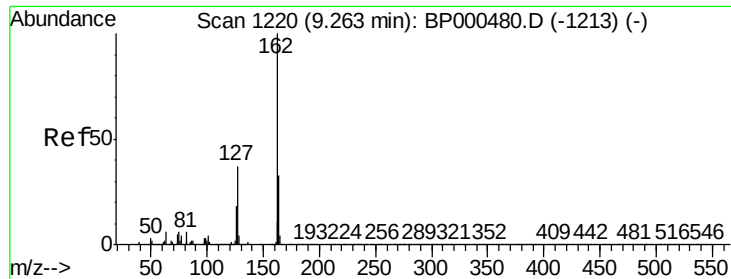
mohammad
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#46
1,1'-Biphenyl
Concen: 38.689 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.9	59.9
76	11.7	0.0	32.8





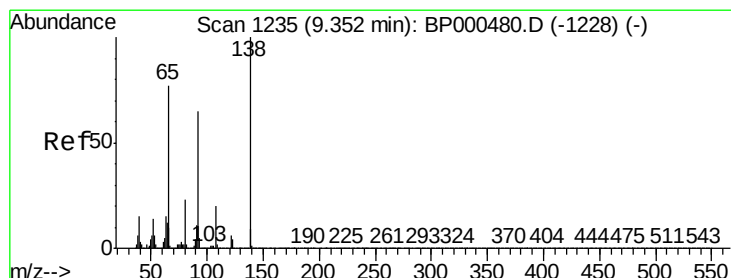
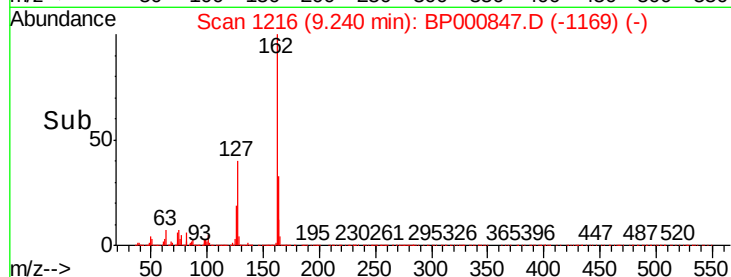
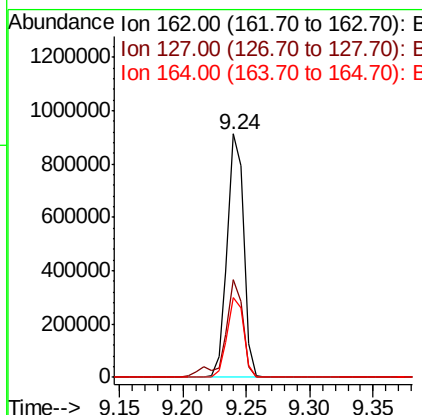
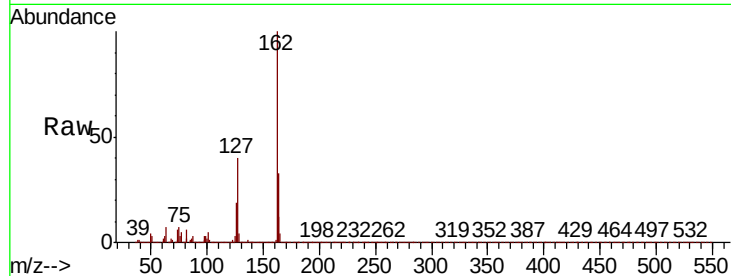
#47
2-Chloronaphthalene
Concen: 38.787 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	29.8	44.6
164	32.8	26.6	39.8

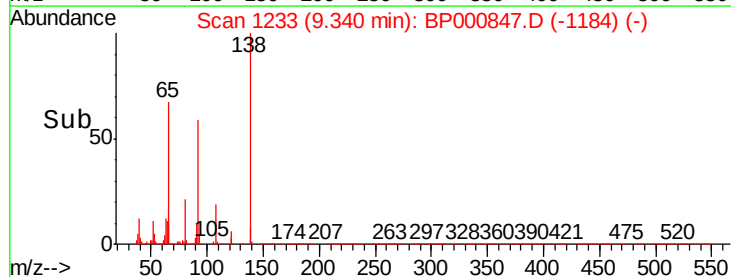
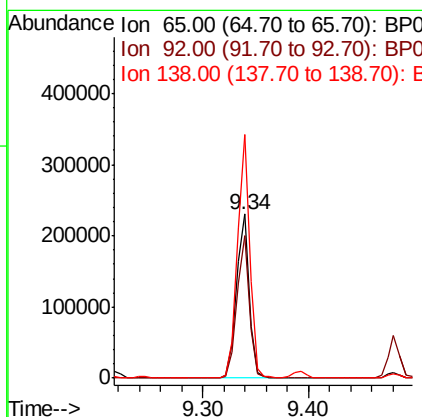
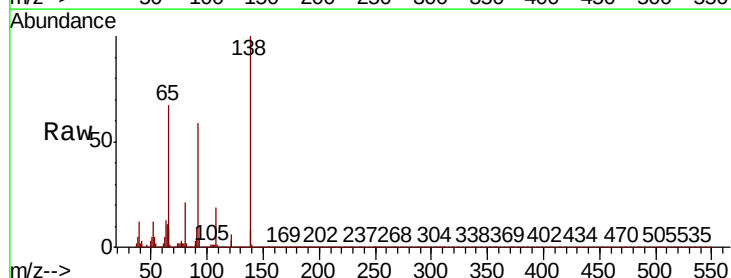
Manual Integrations
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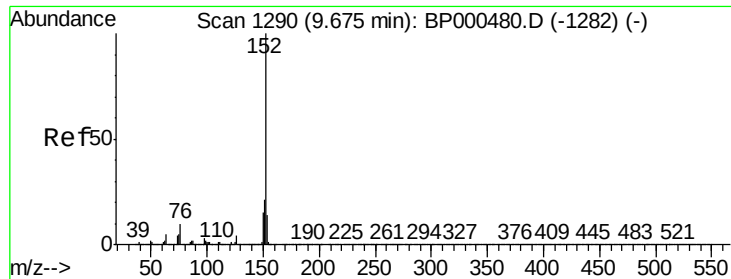
mohammad
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#48
2-Nitroaniline
Concen: 36.536 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.0	67.0	100.4
138	148.4	103.5	155.3





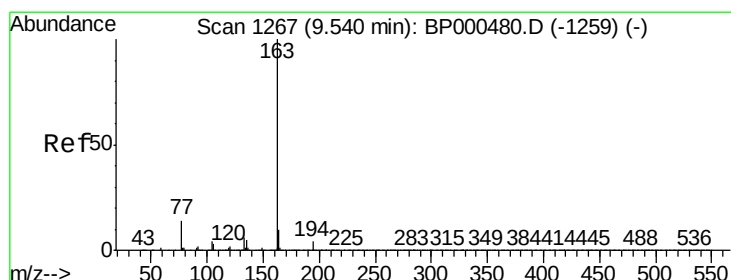
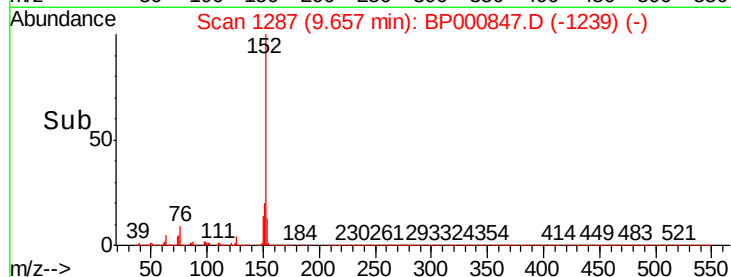
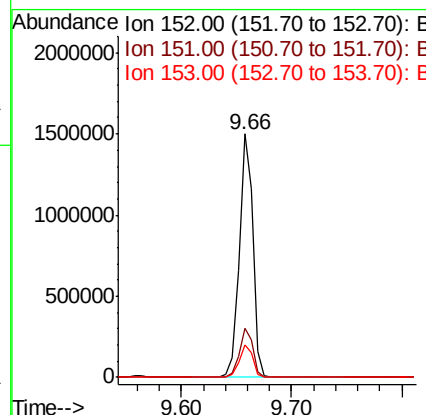
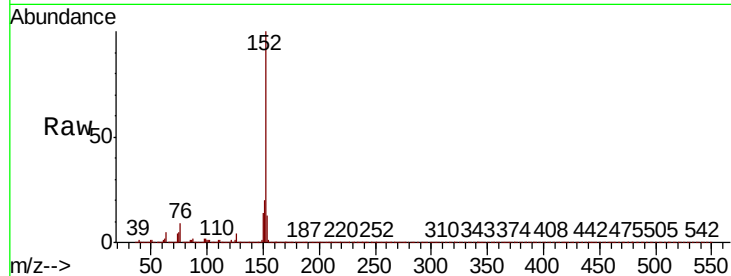
#49
Acenaphthylene
Concen: 40.116 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.3	11.0	16.6

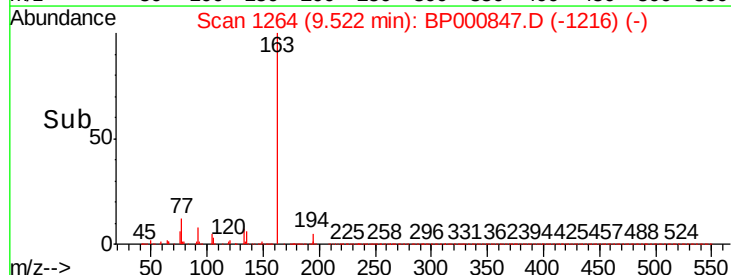
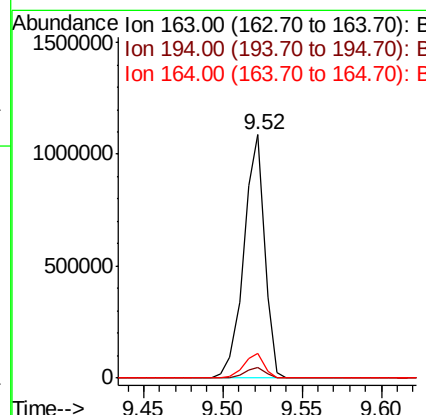
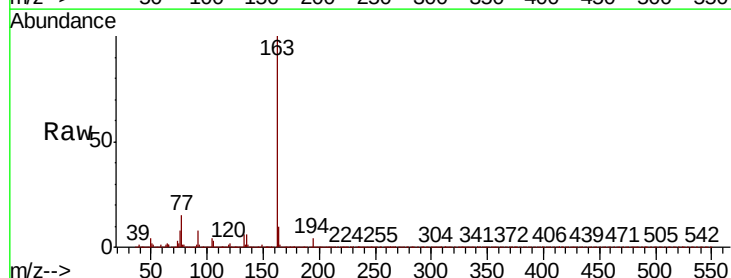
Manual Integrations
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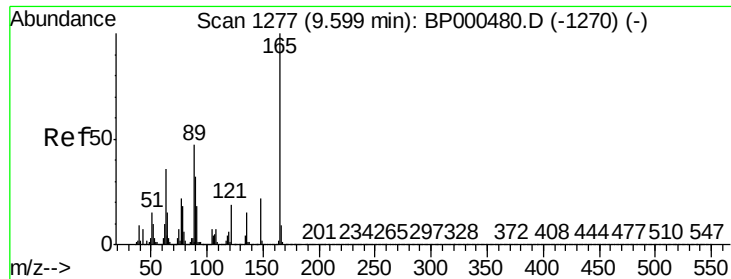
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#50
Dimethylphthalate
Concen: 39.052 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	8.0	12.0





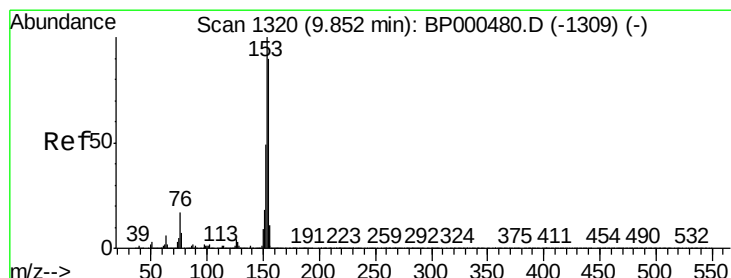
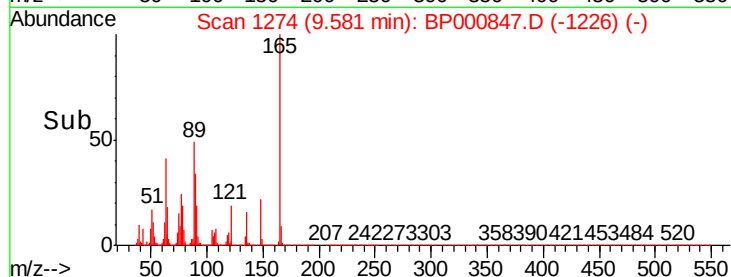
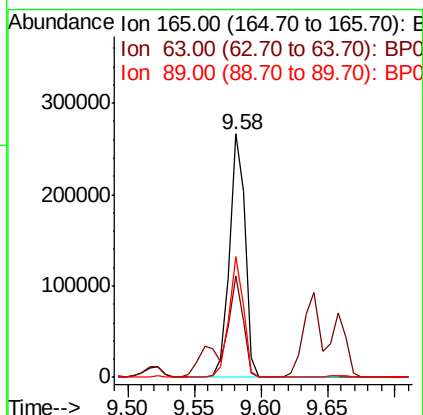
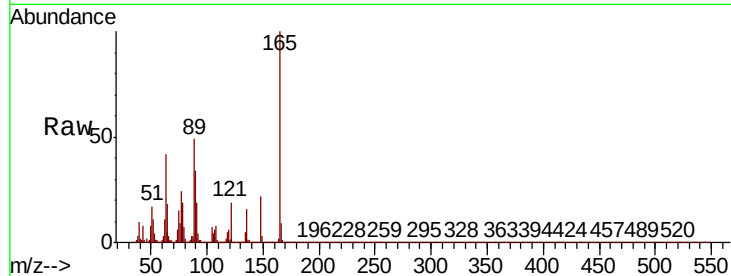
#51
2,6-Dinitrotoluene
Concen: 40.039 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		220044		
63	41.5	29.9	44.9		
89	49.5	37.3	55.9		

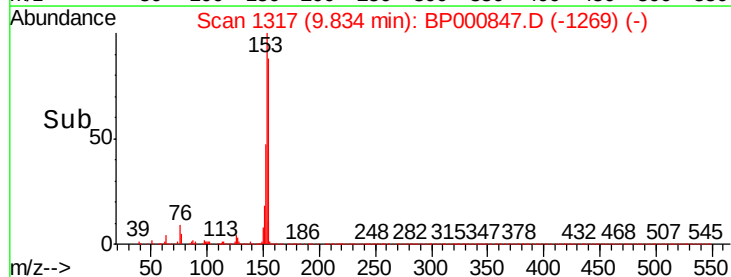
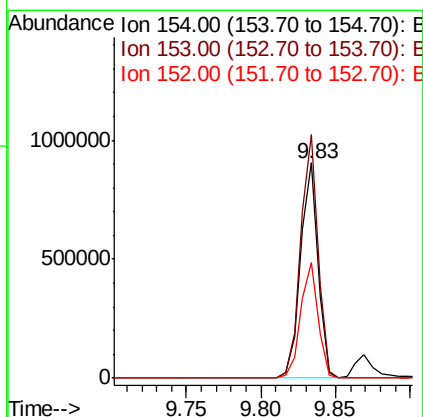
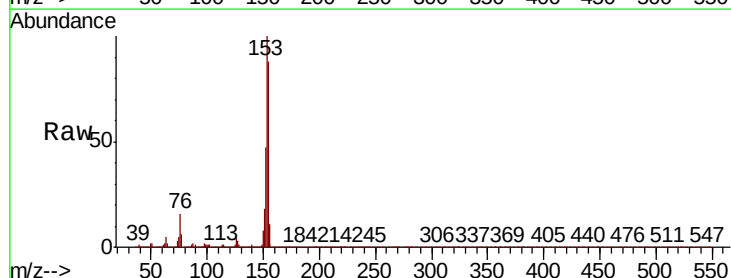
Manual Integrations
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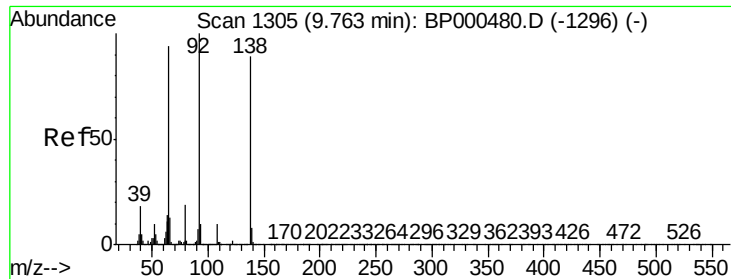
mohammad
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#52
Acenaphthene
Concen: 38.195 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		740000		
153	113.1	89.4	134.0		
152	53.6	43.8	65.8		





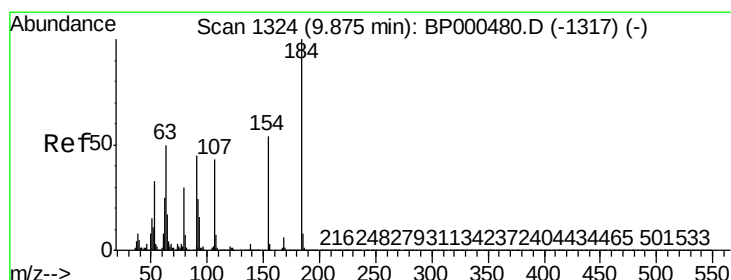
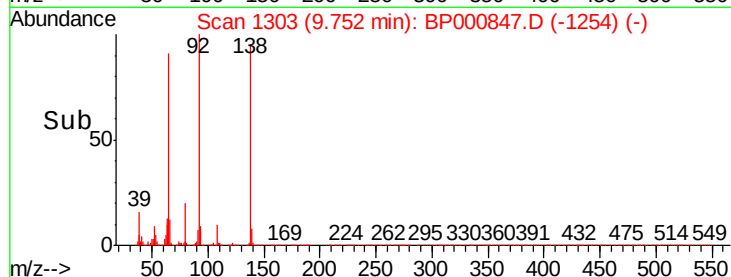
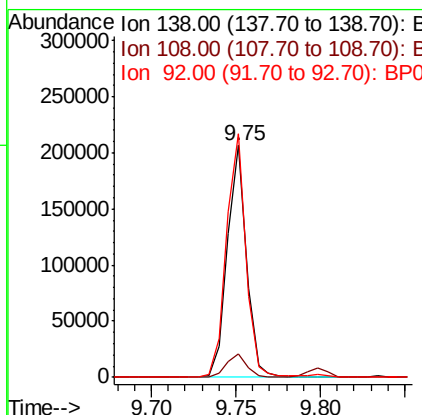
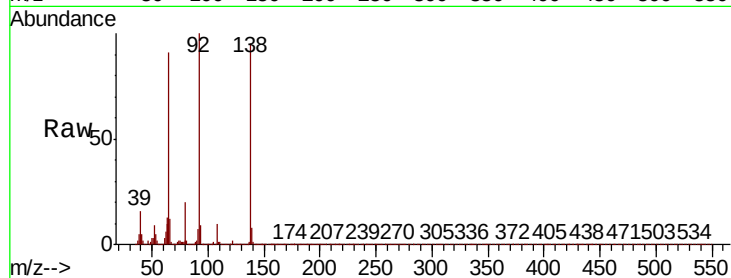
#53
3-Nitroaniline
Concen: 25.873 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.8	13.2
92	105.0	90.4	135.6

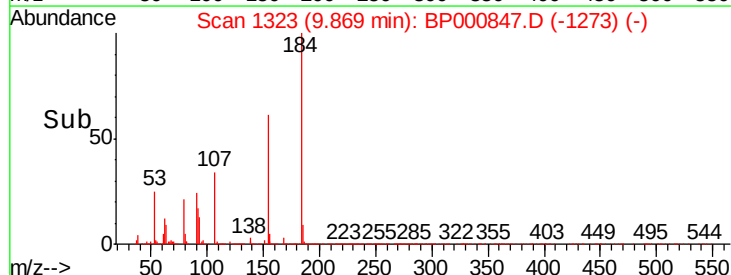
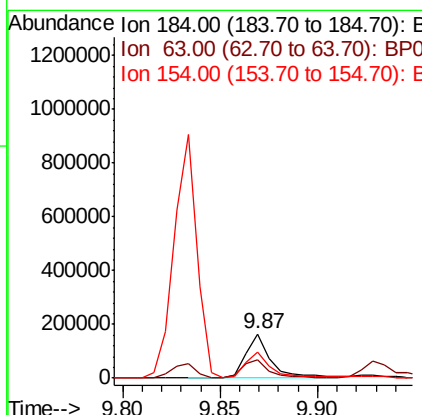
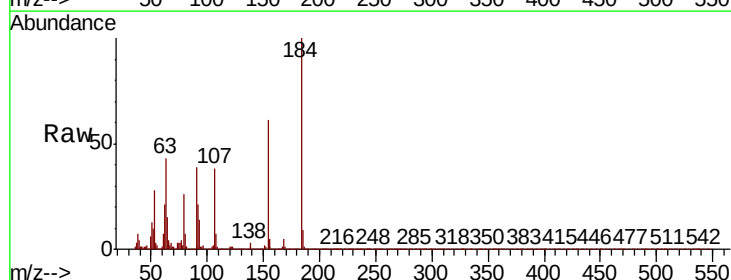
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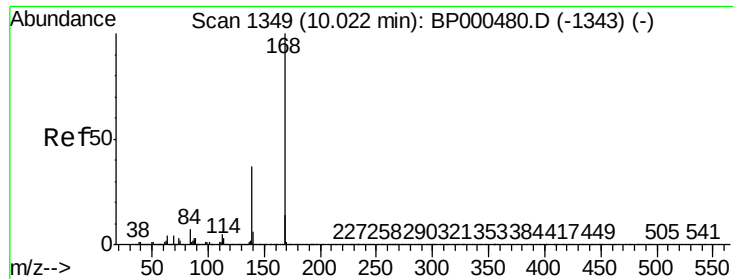
mohammad
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#54
2,4-Dinitrophenol
Concen: 78.692 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	42.8	41.0	61.4
154	60.6	49.8	74.8





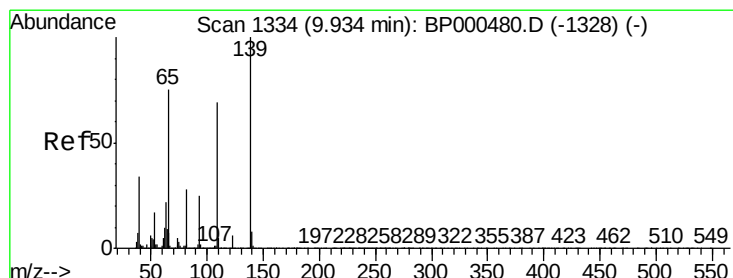
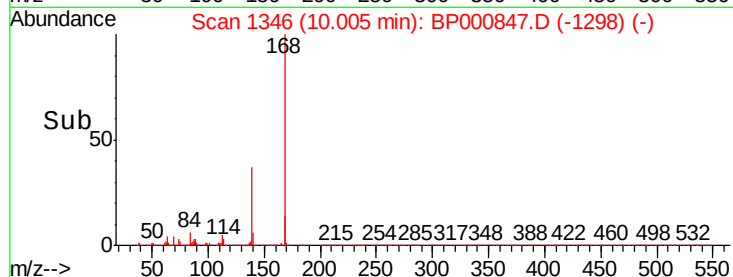
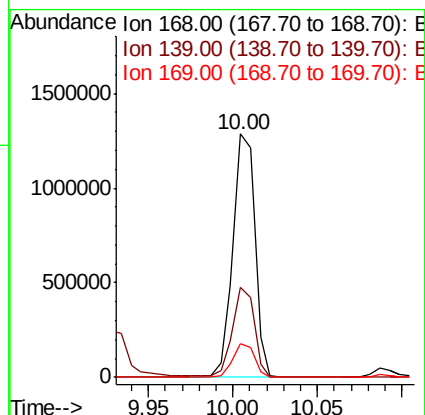
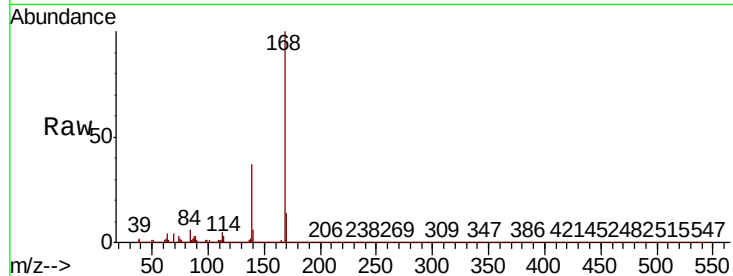
#55
Dibenzofuran
Concen: 40.127 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.5	44.3
169	13.8	11.1	16.7

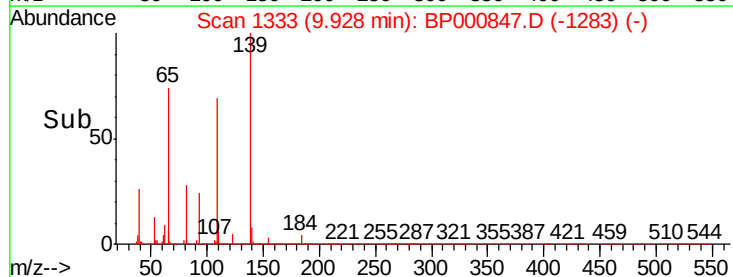
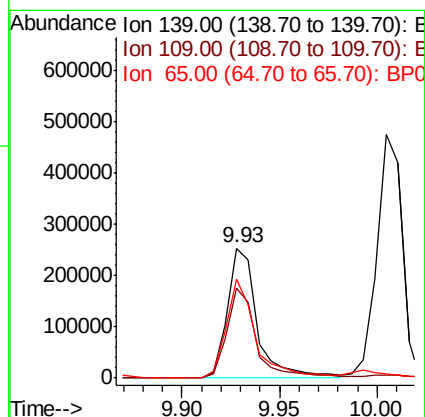
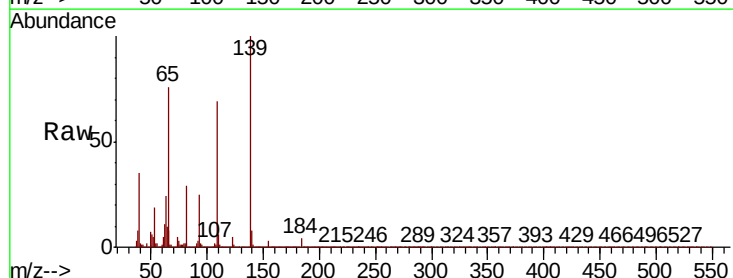
Manual Integrations
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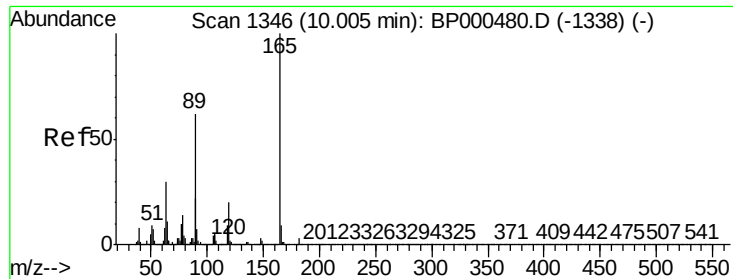
mohammad
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#56
4-Nitrophenol
Concen: 67.349 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.2	48.6	88.6
65	76.0	55.3	95.3





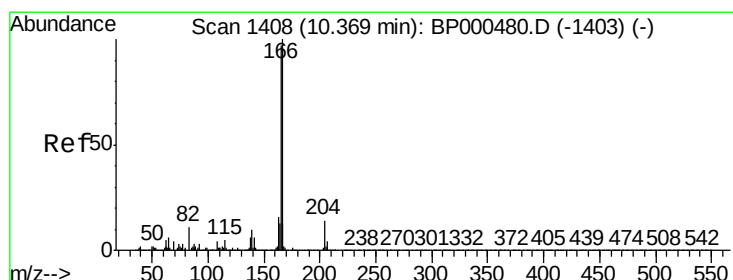
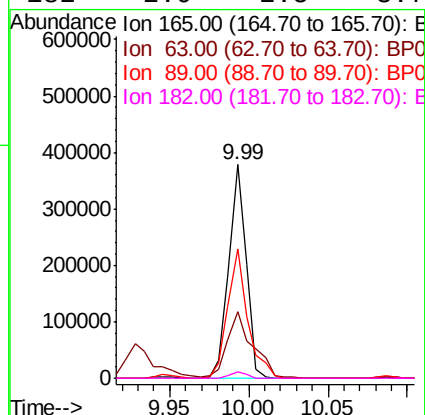
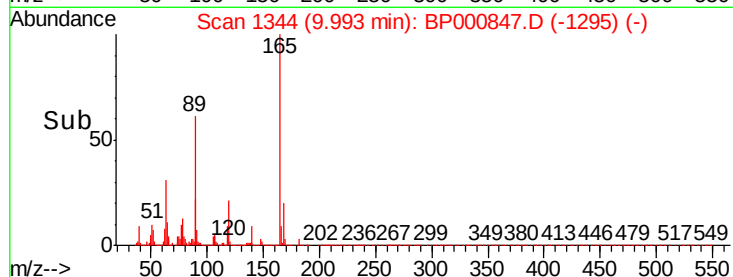
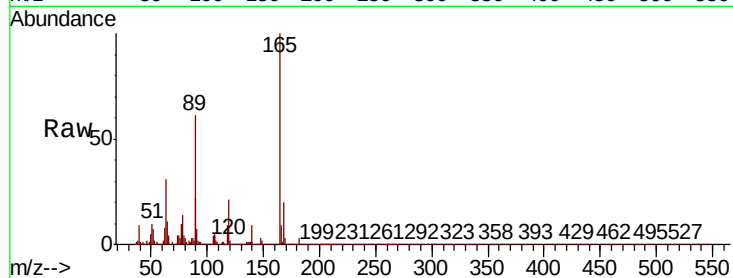
#57
2,4-Dinitrotoluene
Concen: 39.370 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	31.5	24.2	36.4	
89	60.8	49.4	74.0	
182	2.9	2.5	3.7	

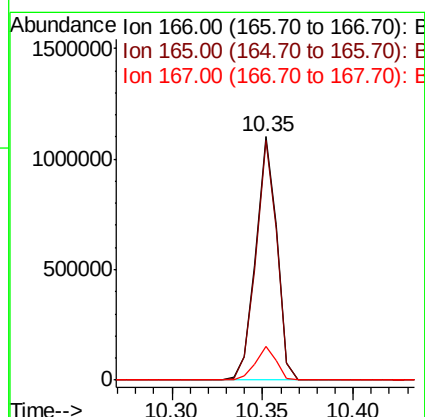
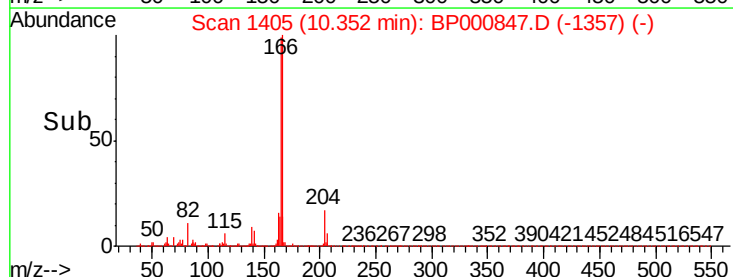
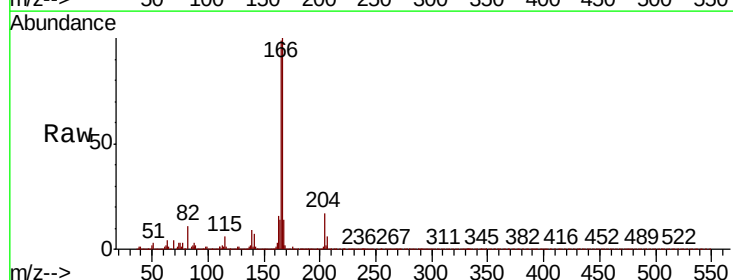
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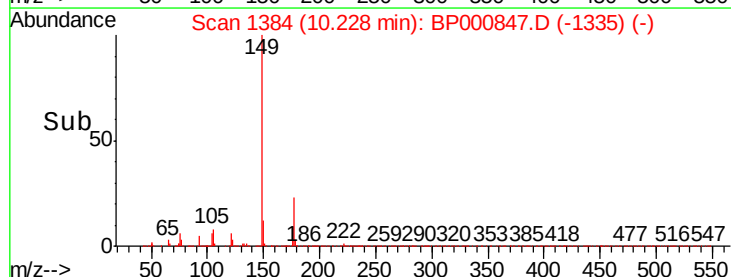
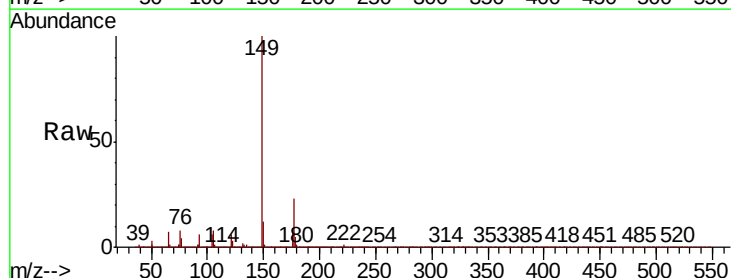
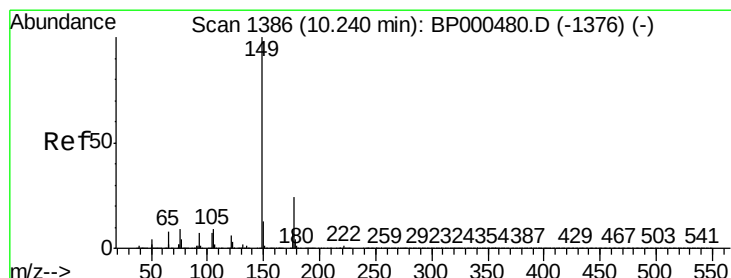
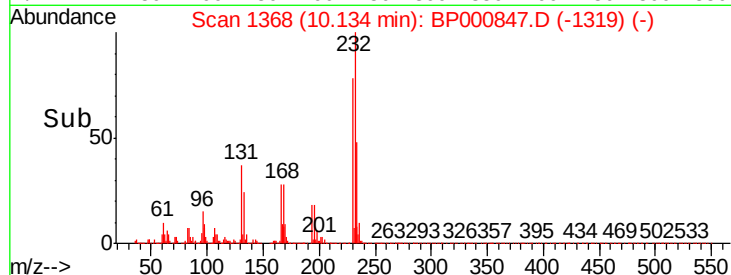
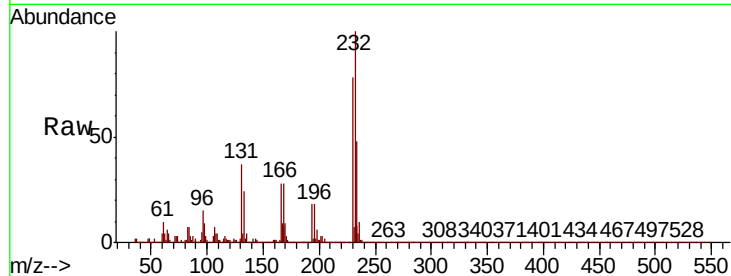
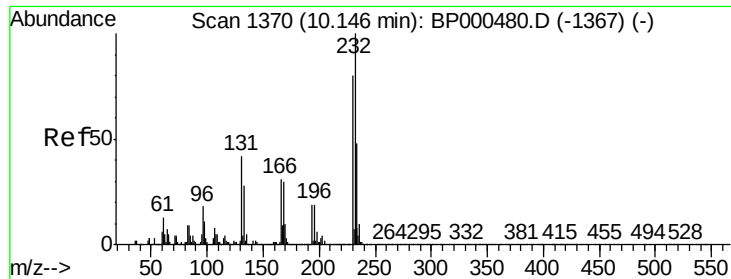
mohammad
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#58
Fluorene
Concen: 43.104 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.5	77.3	115.9	
167	13.6	10.6	16.0	





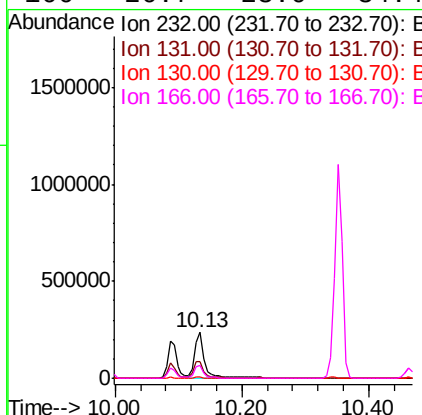
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.557 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	250147		
131	36.6		32.1	48.1
130	1.7		1.6	2.4
166	26.7		23.0	34.4

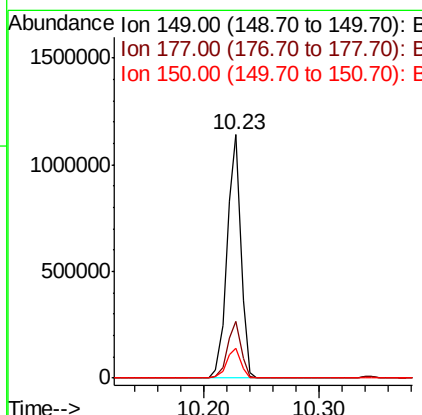
Manual Integrations
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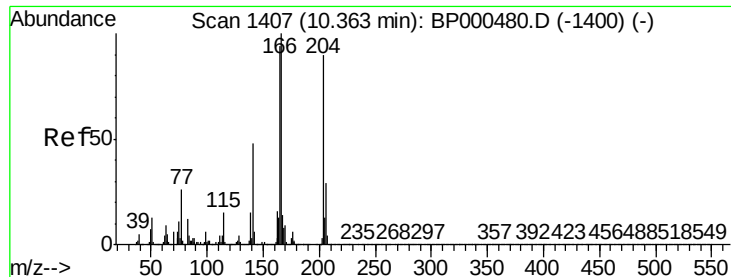
mohammad
10/20/2019 8:16:13 PM



#60
Diethylphthalate
Concen: 39.181 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	937345		
177	23.4		19.0	28.6
150	12.5		10.8	16.2





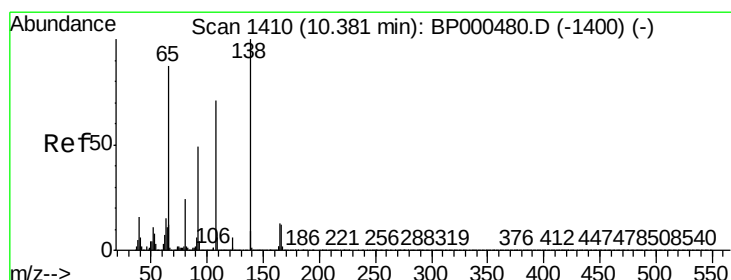
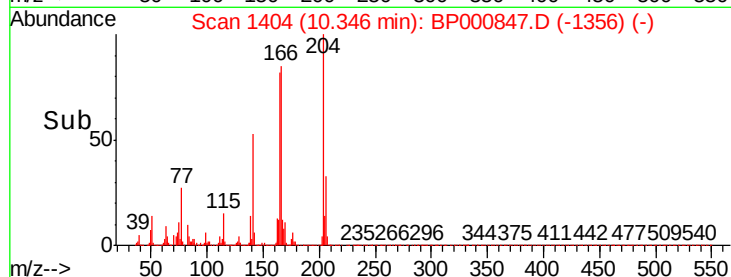
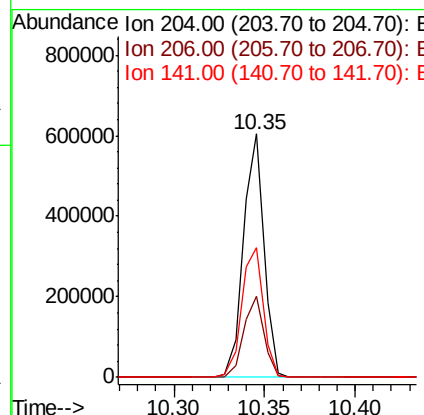
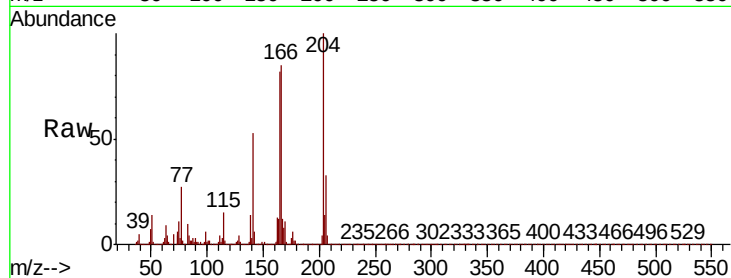
#61
4-Chlorophenyl-phenylether
Concen: 42.809 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.8
141	53.0	42.8	64.2

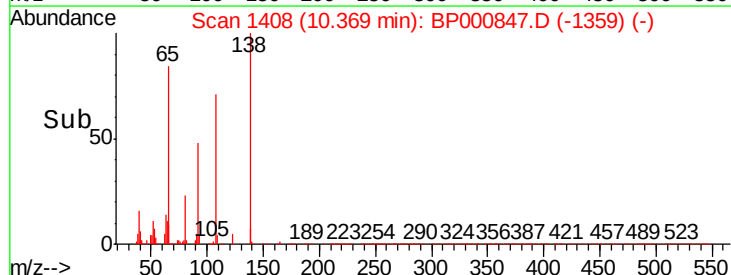
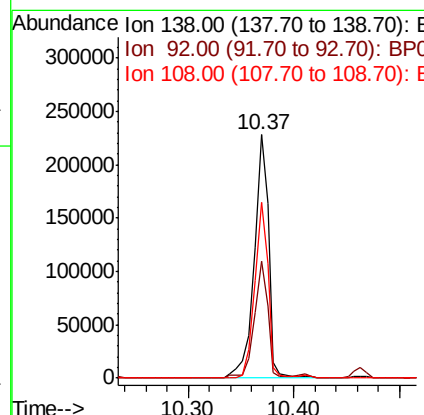
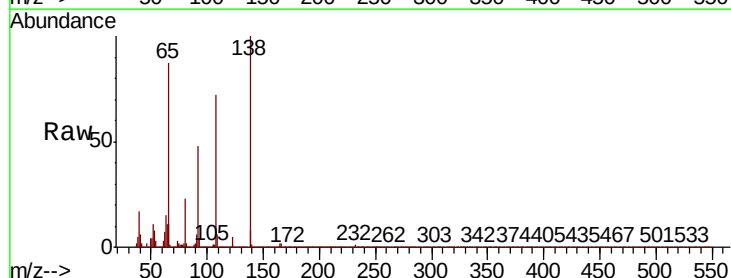
Manual Integrations
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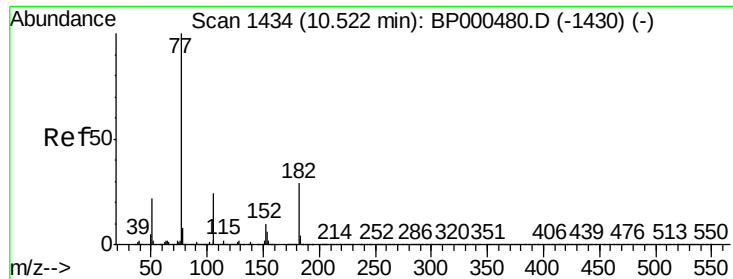
mohammad
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#62
4-Nitroaniline
Concen: 35.638 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	28.7	68.7
108	72.3	50.6	90.6





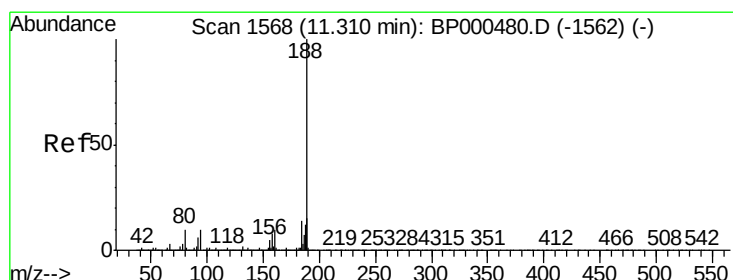
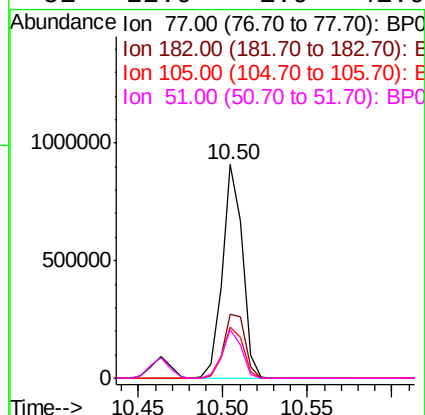
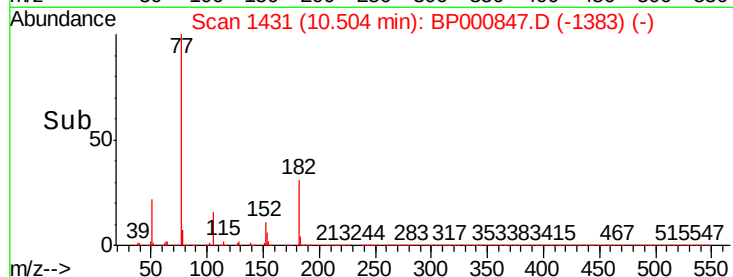
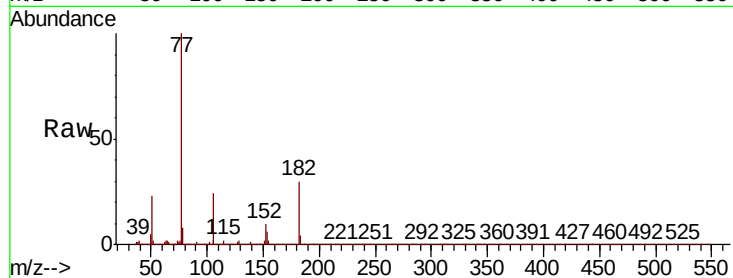
#63
Azobenzene
Concen: 40.976 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.1	9.0	49.0		
105	23.8	3.8	43.8		
51	22.9	1.9	41.9		

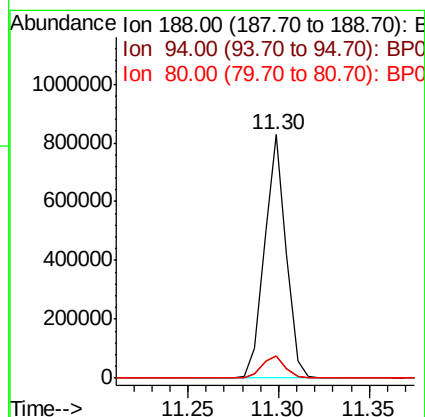
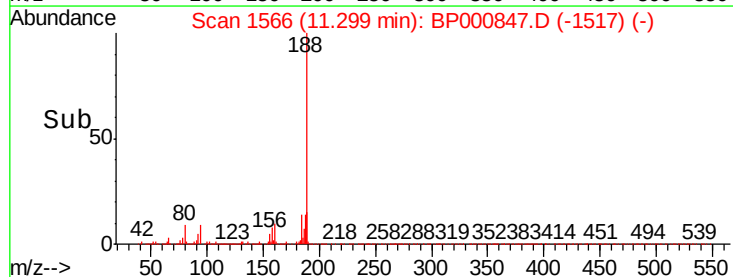
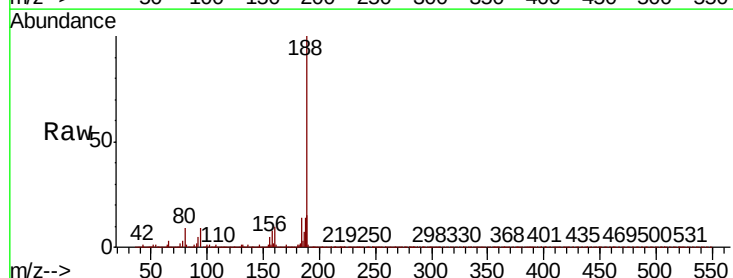
Manual Integrations
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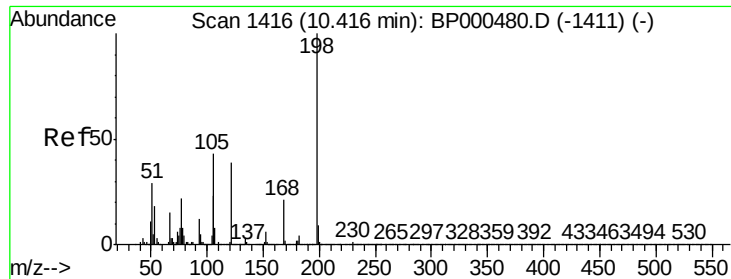
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.3	8.2	12.2		
80	9.1	8.3	12.5		





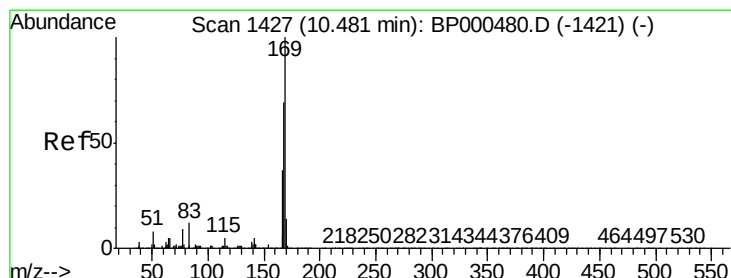
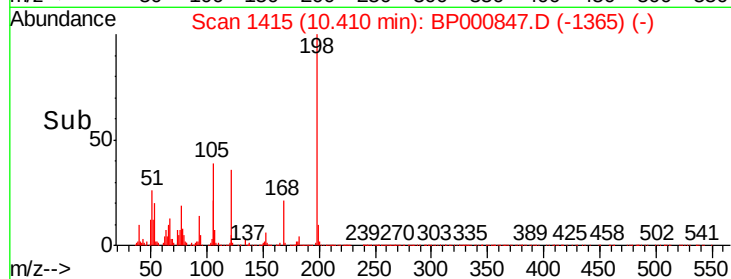
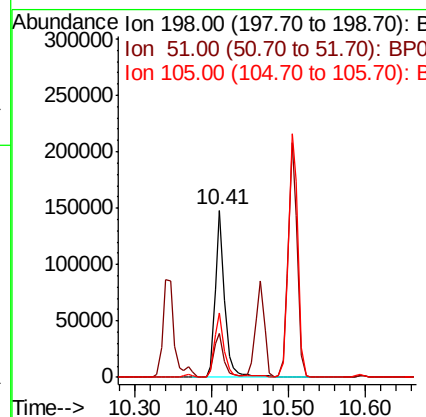
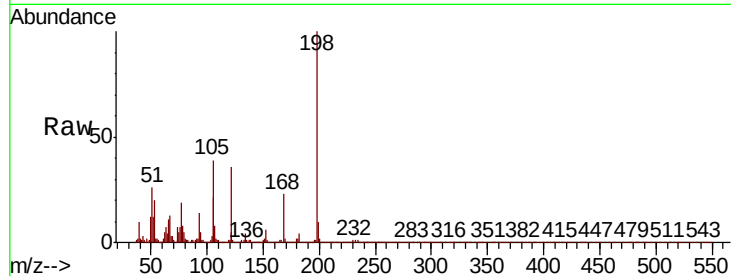
#65
4,6-Dinitro-2-methylphenol
Concen: 41.111 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	123945		
51	26.3		12.8	52.8
105	38.8		24.0	64.0

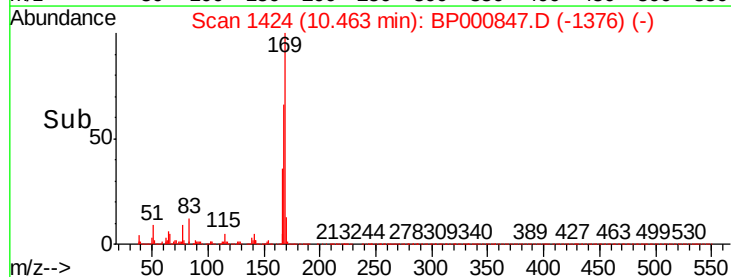
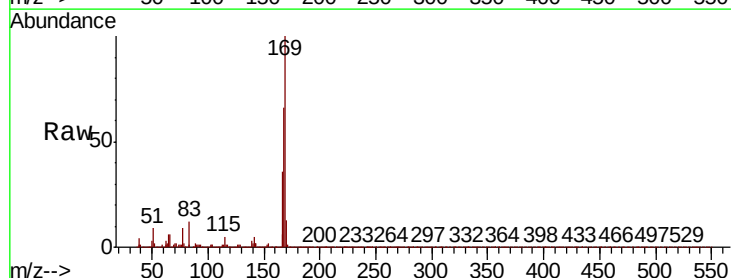
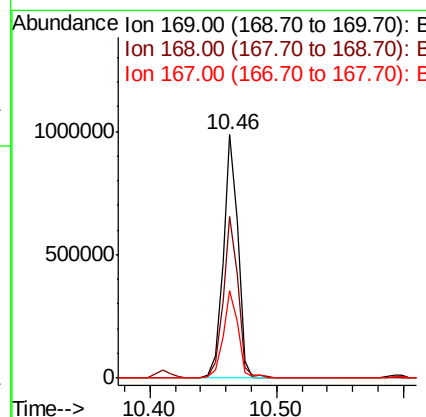
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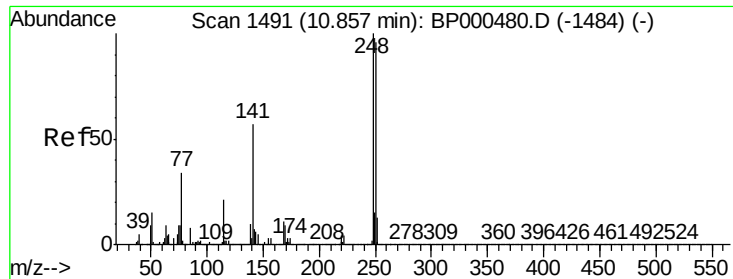
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.493 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	802098		
168	66.5		55.4	83.2
167	35.7		29.4	44.2





#67

4-Bromophenyl-phenylether

Concen: 39.505 ng

RT: 10.84 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

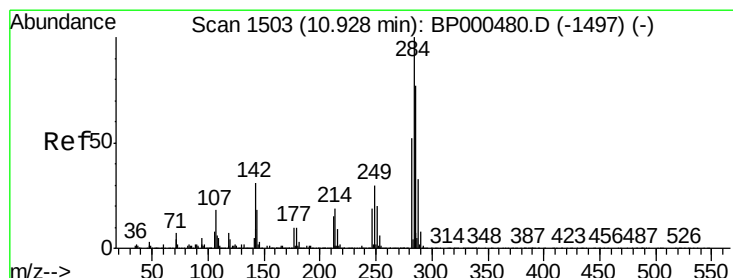
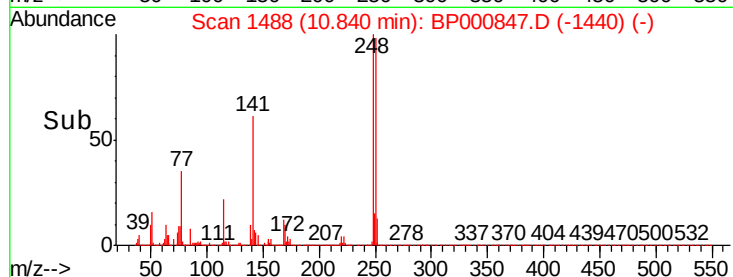
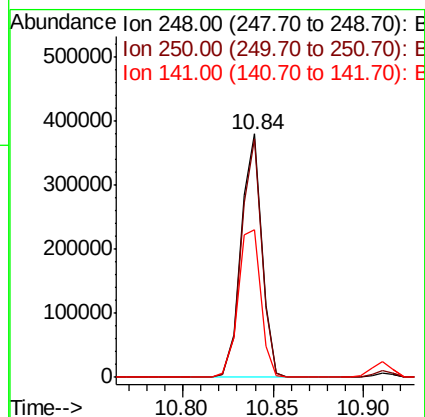
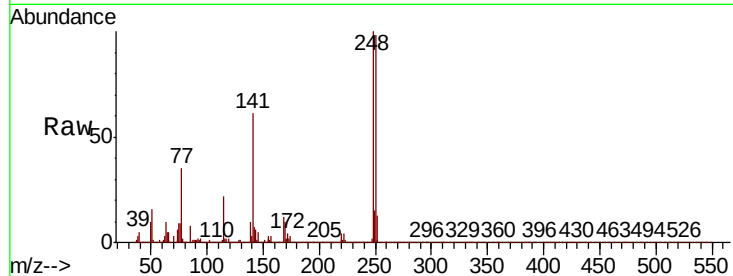
ClientSampleId :

PB124051BS

Tot Ion:	248	Resp:	302442
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.2	115.8
141	60.9	45.3	67.9

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#68

Hexachlorobenzene

Concen: 38.427 ng

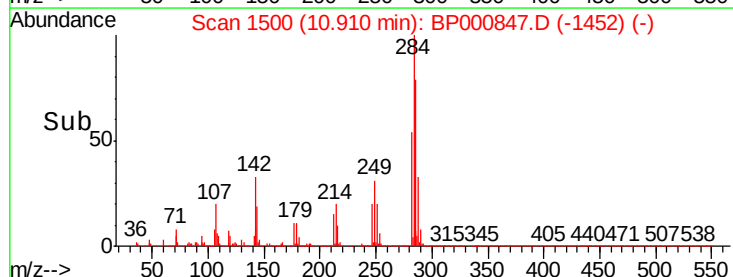
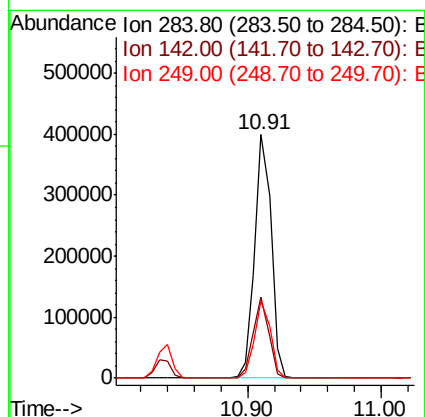
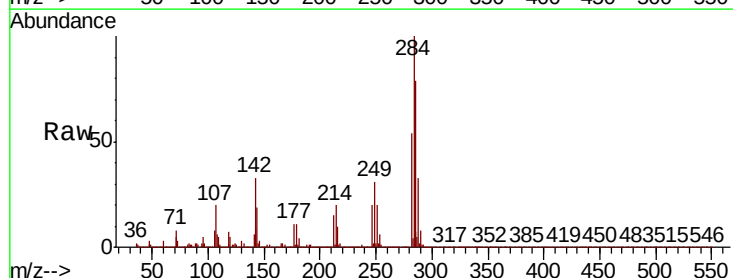
RT: 10.91 min Scan# 1500

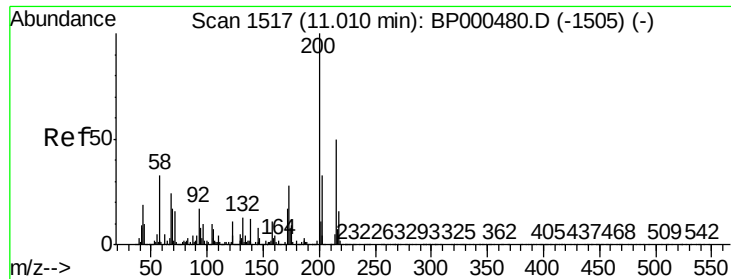
Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:	284	Resp:	334314
Ion Ratio	Lower	Upper	
284	100		
142	33.0	24.6	37.0
249	31.5	24.1	36.1





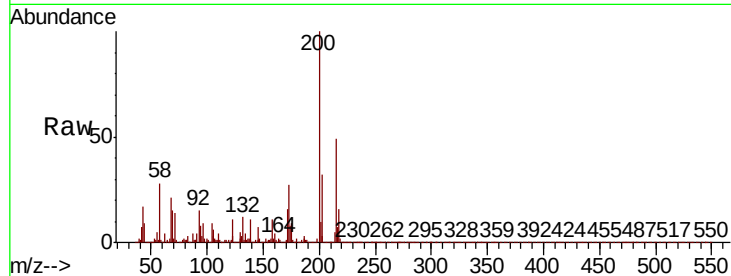
#69
Atrazine
Concen: 43.837 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	7.6	47.6
215	48.9	29.5	69.5

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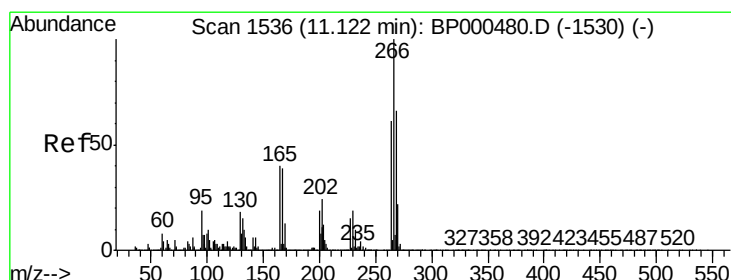
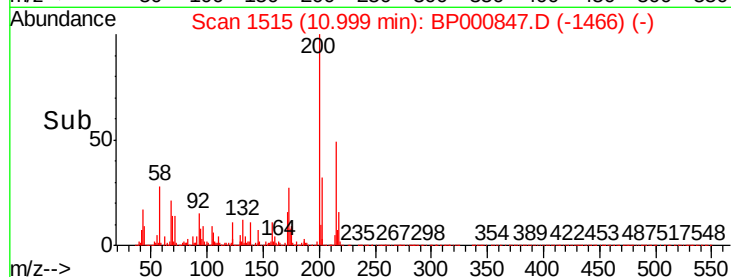
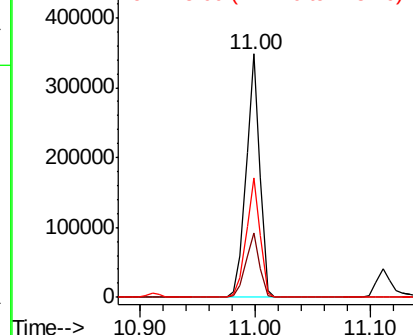


Abundance

Ion 200.00 (199.70 to 200.70): E

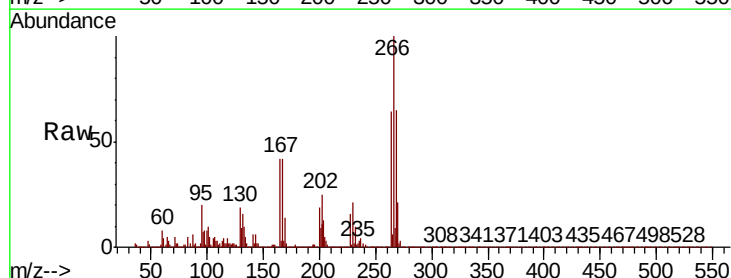
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 69.378 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.0	53.2	79.8
264	64.2	49.0	73.4

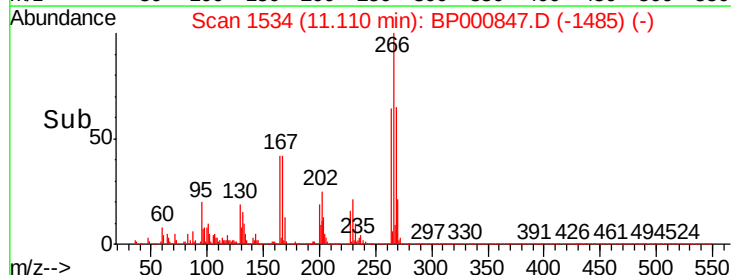
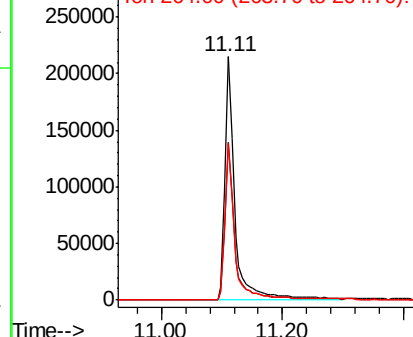


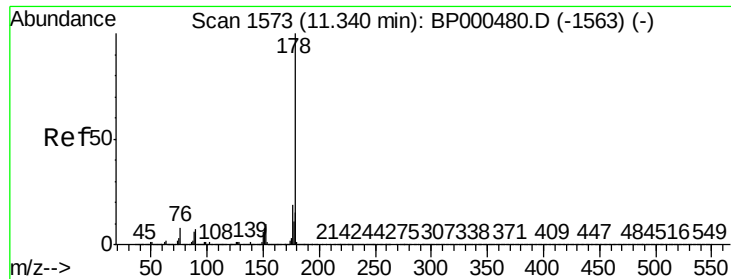
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





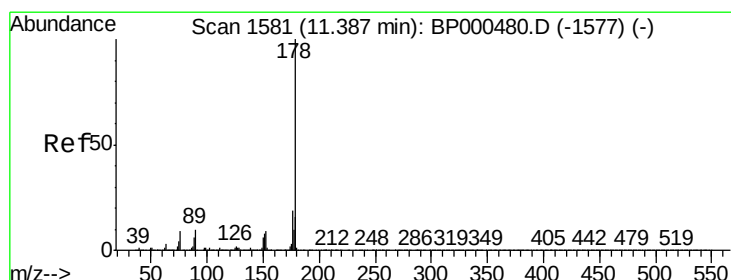
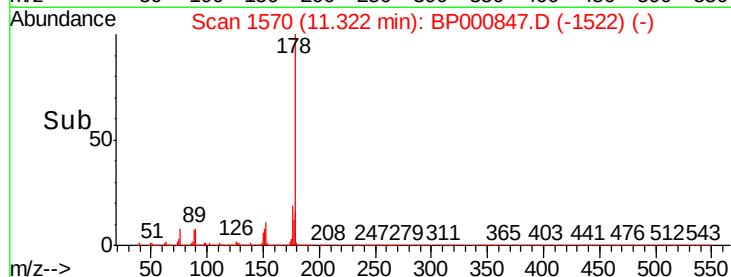
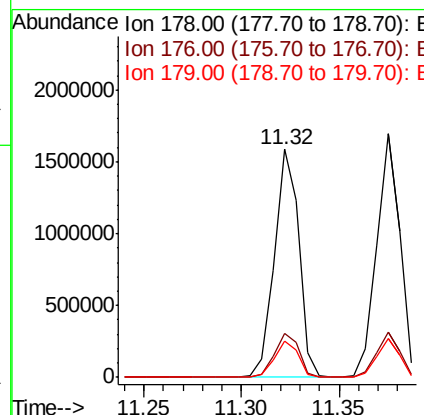
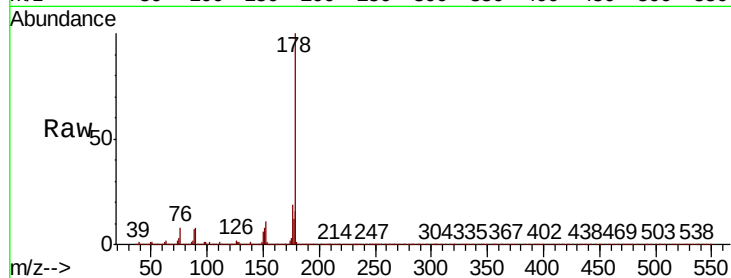
#71
Phenanthrene
Concen: 40.028 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.2	18.4

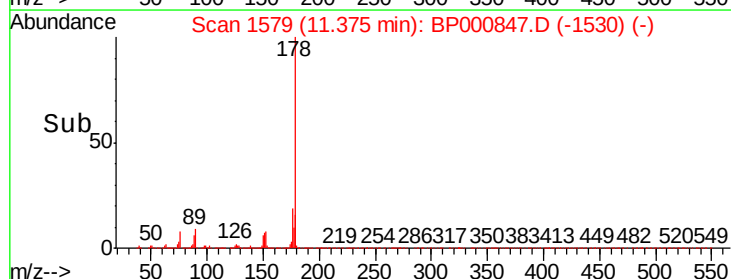
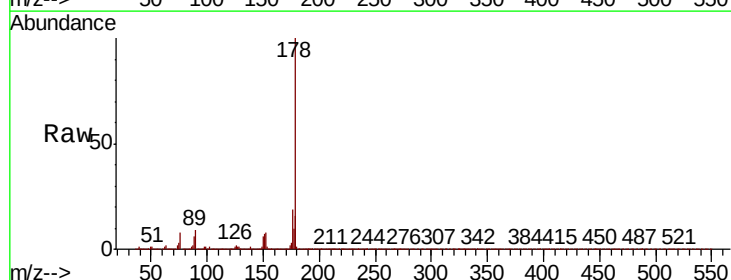
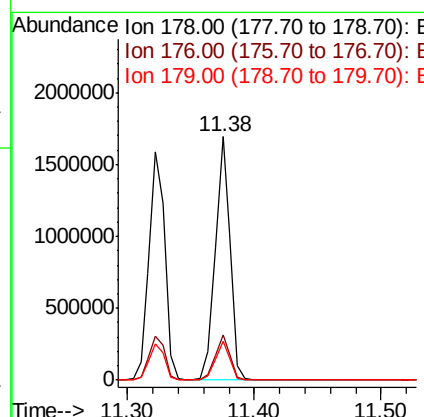
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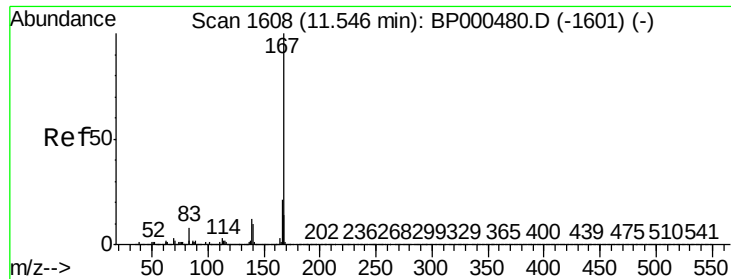
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#72
Anthracene
Concen: 41.296 ng
RT: 11.38 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.7	12.6	19.0





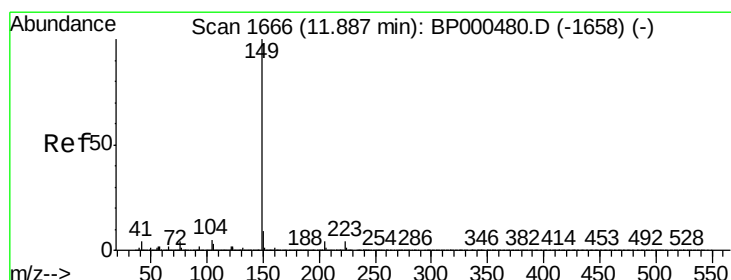
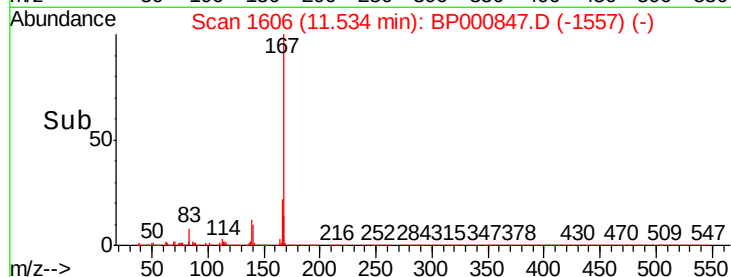
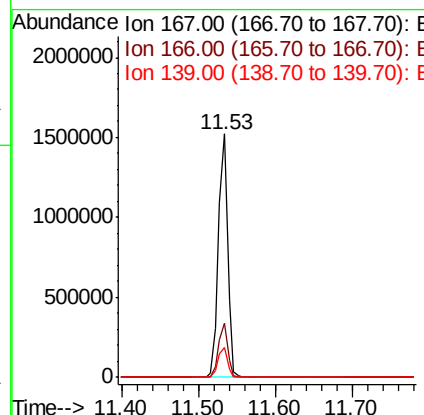
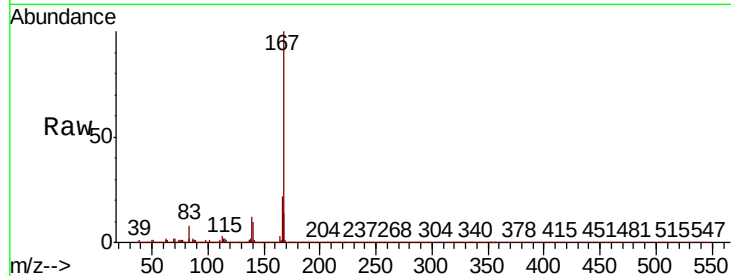
#73
 Carbazole
 Concen: 39.371 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Instrument :
 BNA_P
 ClientSampleId :
 PB124051BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.9	25.3
139	12.5	9.7	14.5

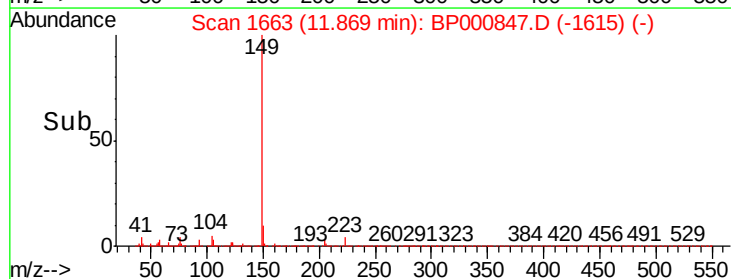
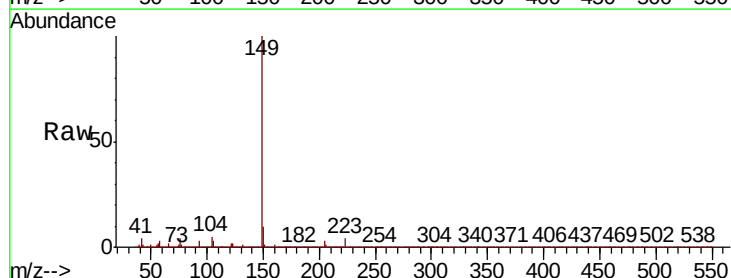
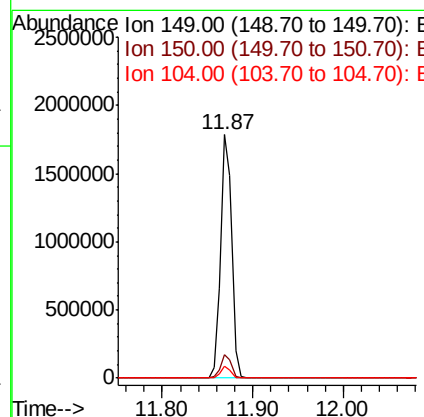
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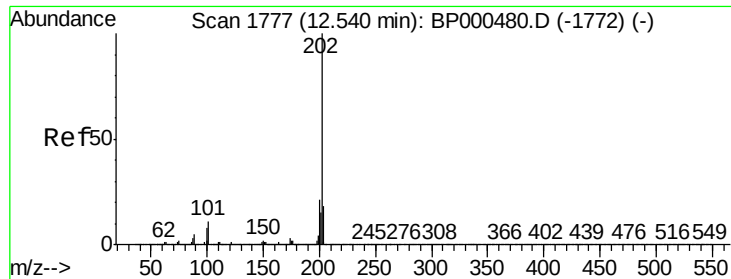
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#74
 Di-n-butylphthalate
 Concen: 39.203 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.8	3.7	5.5





#75

Fluoranthene

Concen: 39.492 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

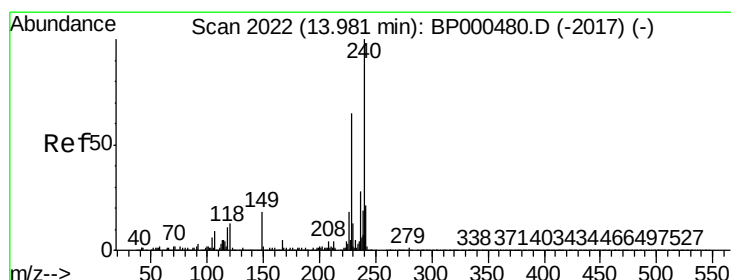
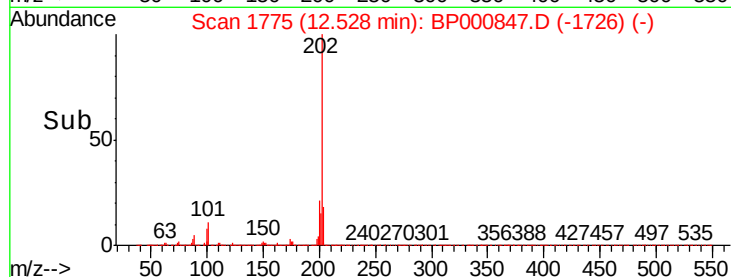
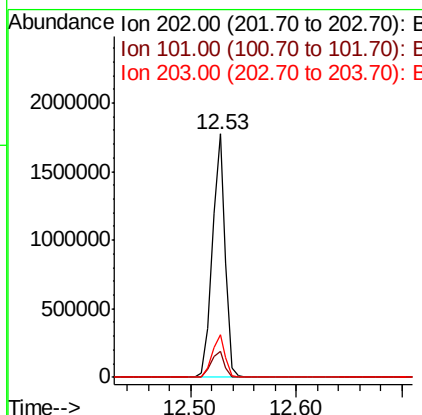
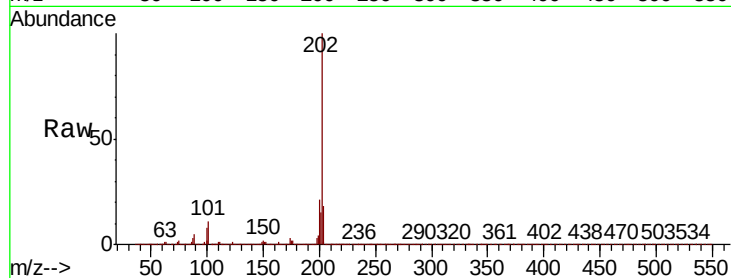
ClientSampleId :

PB124051BS

Tot Ion:	202	Resp:	1515005
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	31.3
203	17.8	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

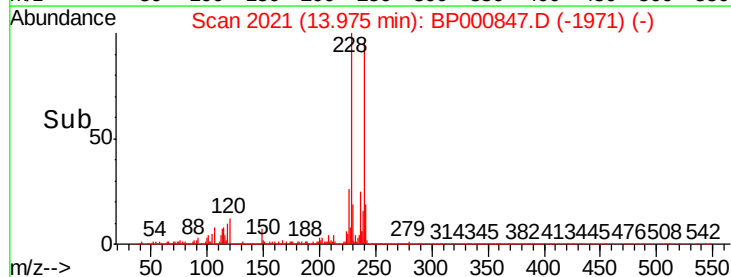
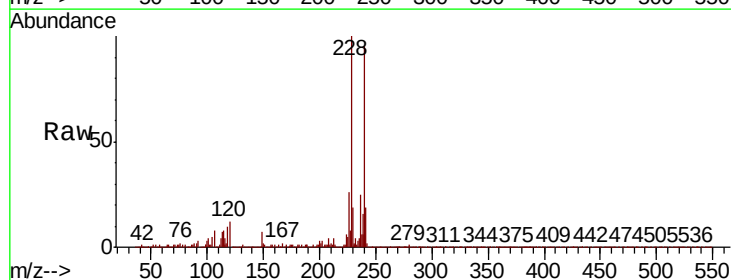
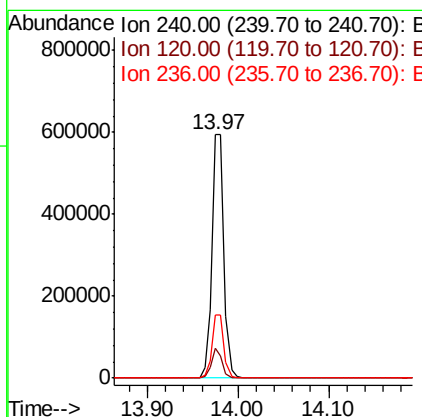
RT: 13.97 min Scan# 2021

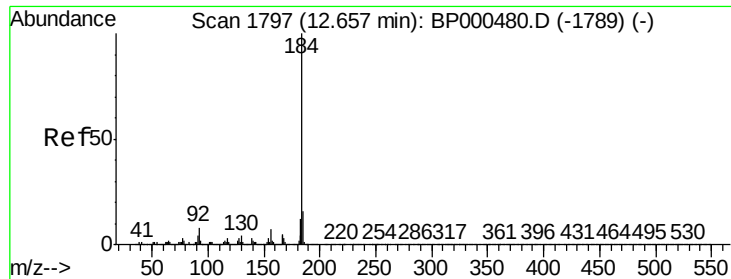
Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:	240	Resp:	552795
Ion Ratio	Lower	Upper	
240	100		
120	12.2	10.1	15.1
236	25.8	22.7	34.1





#77

Benzidine

Concen: 30.197 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

Tot Ion:184 Resp: 483382

Ion Ratio Lower Upper

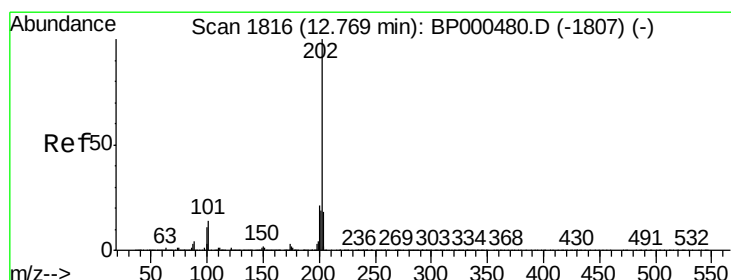
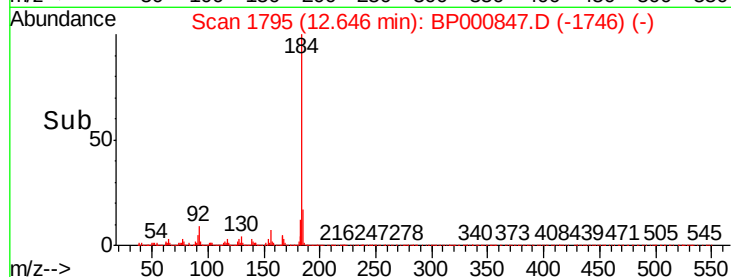
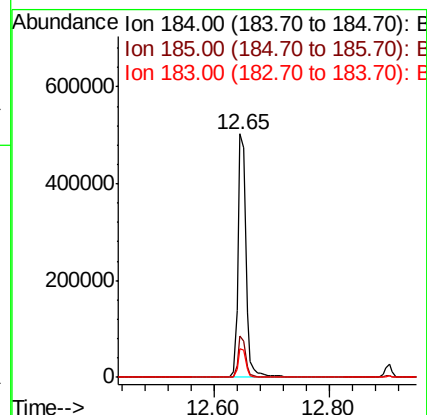
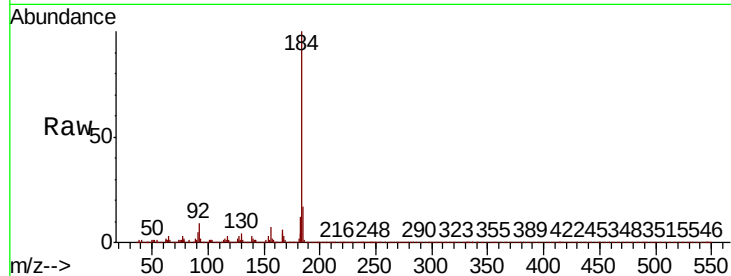
184 100

185 16.8 12.7 19.1

183 11.9 9.7 14.5

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#78

Pyrene

Concen: 40.382 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

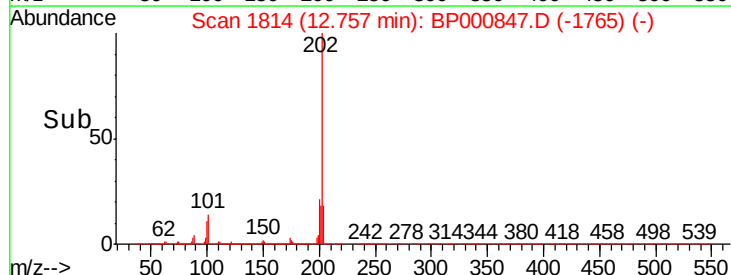
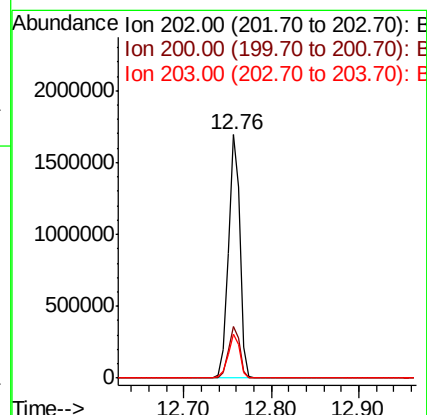
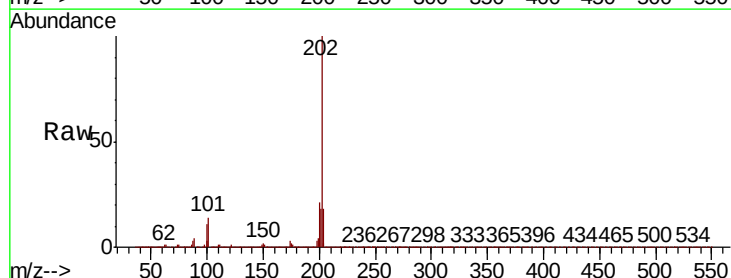
Tgt Ion:202 Resp: 1539619

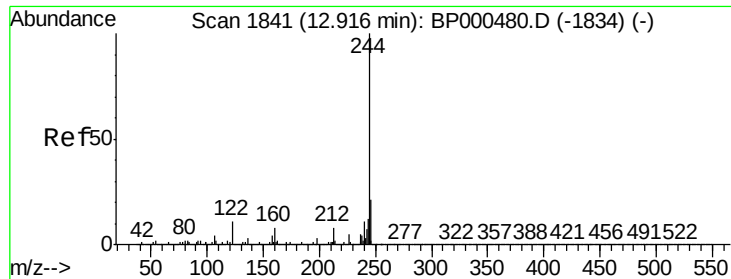
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 18.0 14.6 21.8





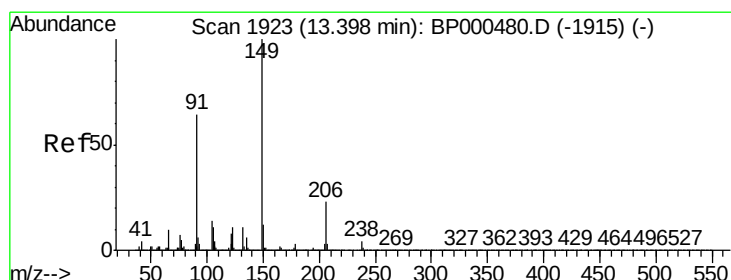
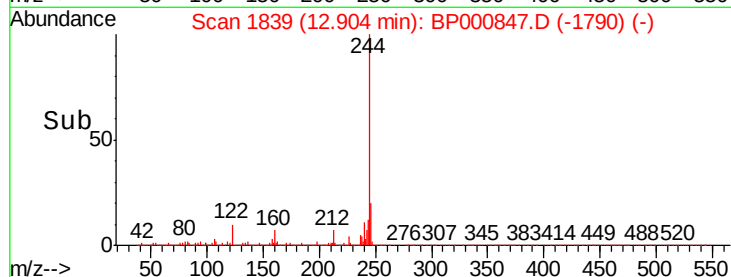
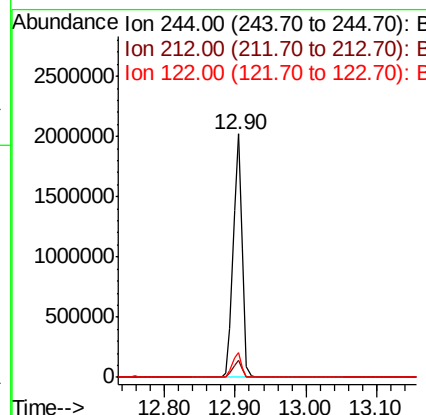
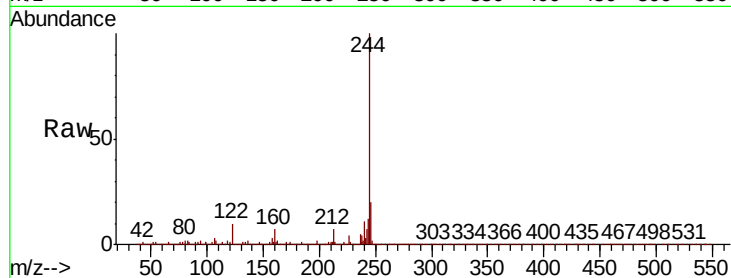
#79
 Terphenyl-d14
 Concen: 65.335 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Instrument :
 BNA_P
 ClientSampleID :
 PB124051BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	10.2	8.9	13.3

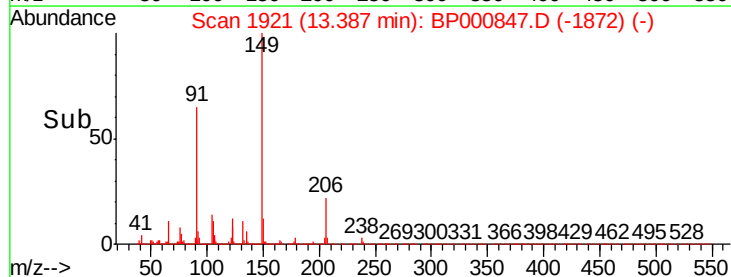
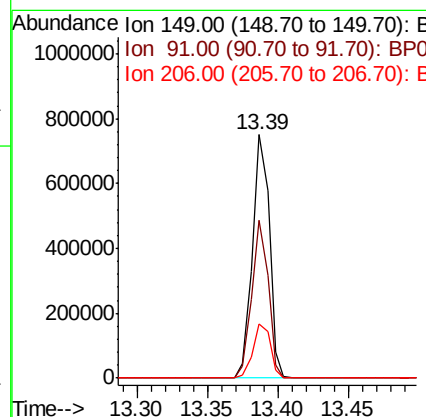
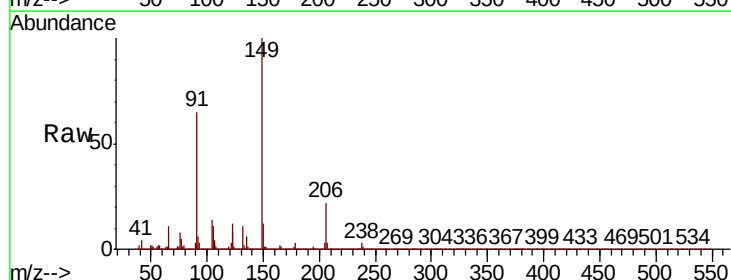
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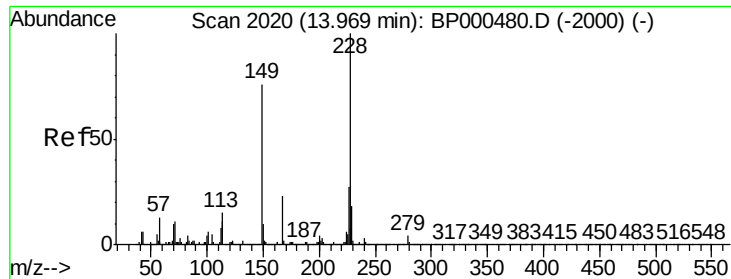
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#80
 Butylbenzylphthalate
 Concen: 38.195 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.0	51.0	76.4
206	22.0	18.2	27.4





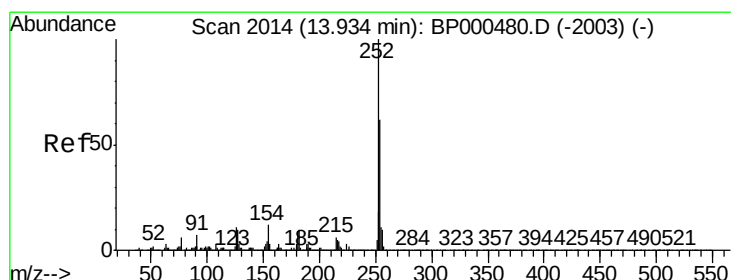
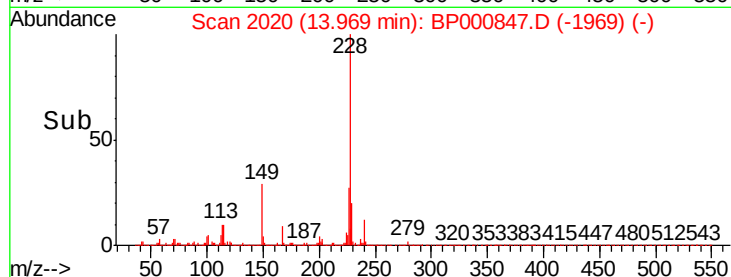
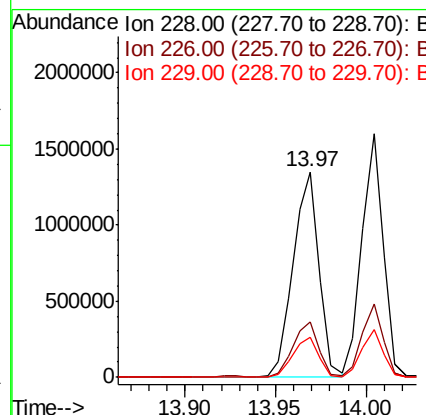
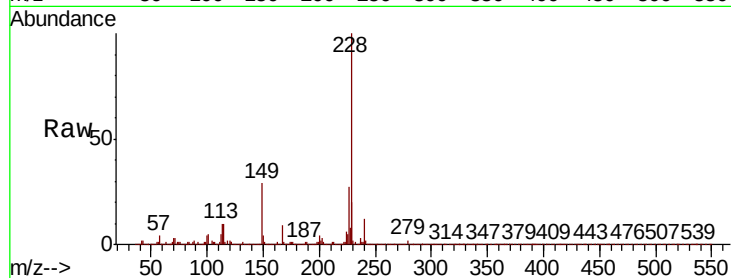
#81
Benzo(a)anthracene
Concen: 39.867 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.4	32.2
229	19.8	14.7	22.1

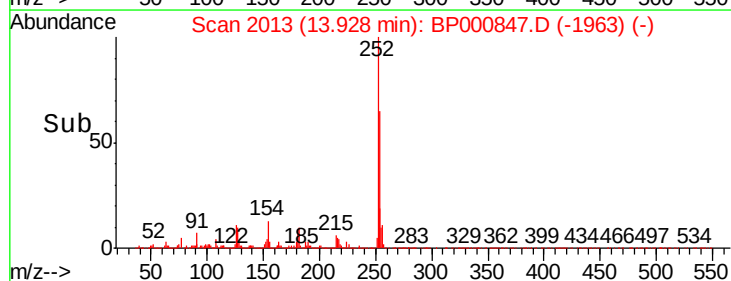
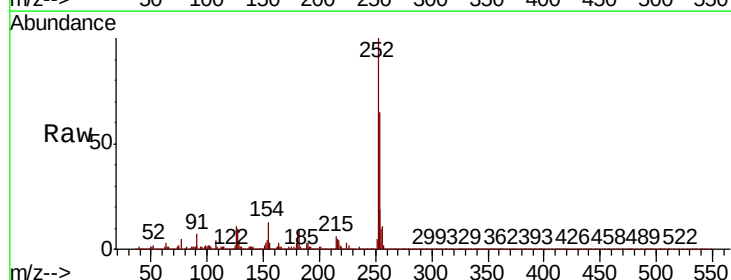
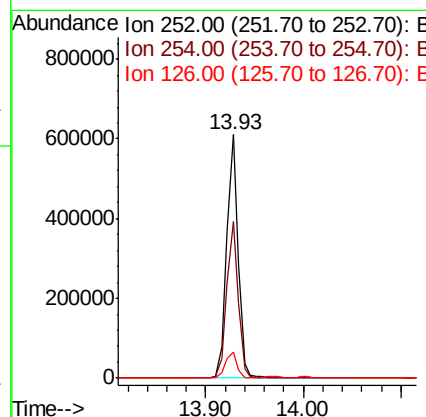
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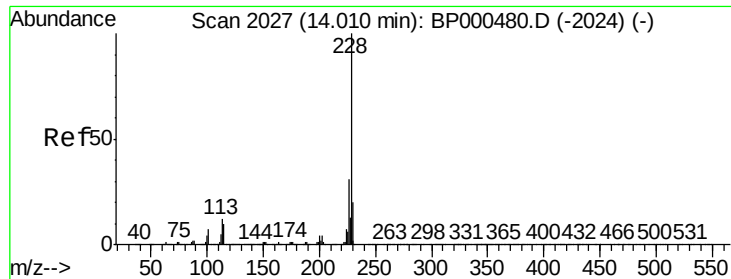
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#82
3,3'-Dichlorobenzidine
Concen: 37.218 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	49.8	74.8
126	10.5	8.9	13.3





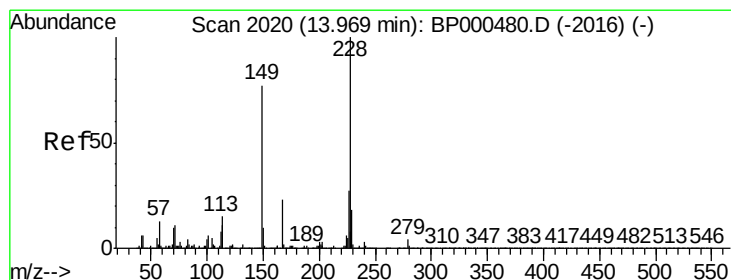
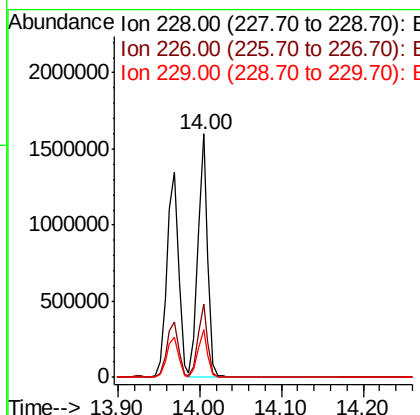
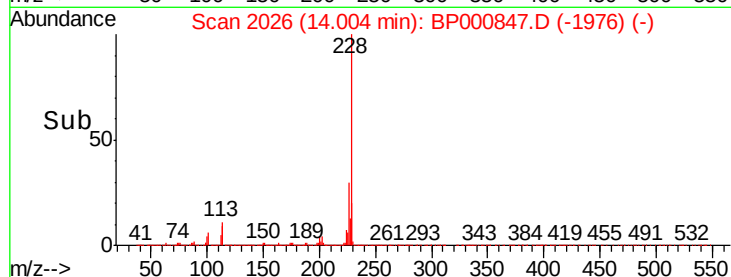
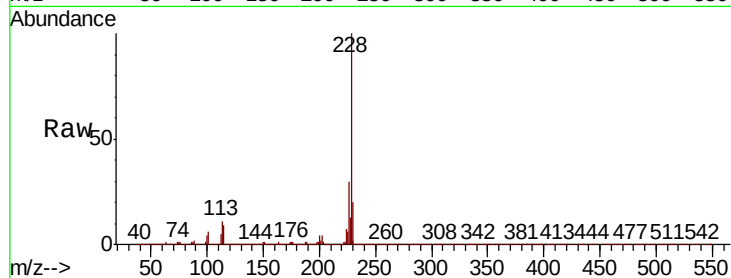
#83
 Chrysene
 Concen: 39.960 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Instrument :
 BNA_P
 ClientSampleId :
 PB124051BS

Tot Ion:228 Resp: 1322841
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.7 37.1
 229 19.7 16.3 24.5

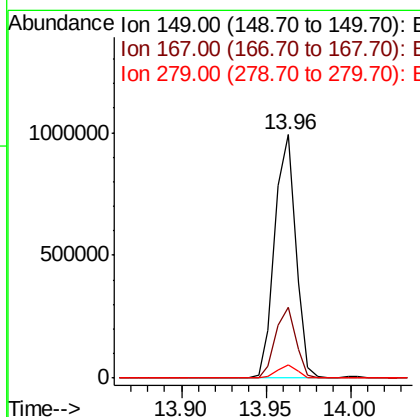
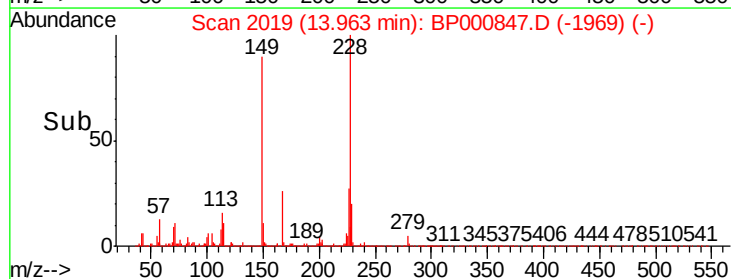
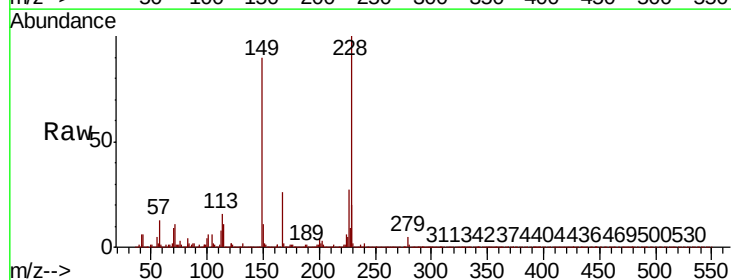
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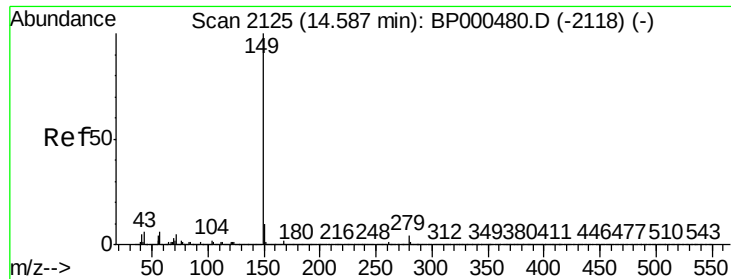
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.047 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Tgt Ion:149 Resp: 857659
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.6 35.4
 279 5.5 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.204 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

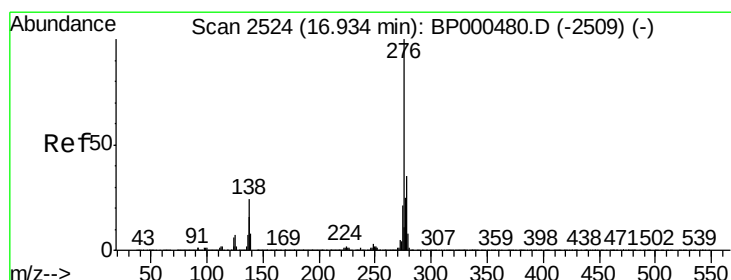
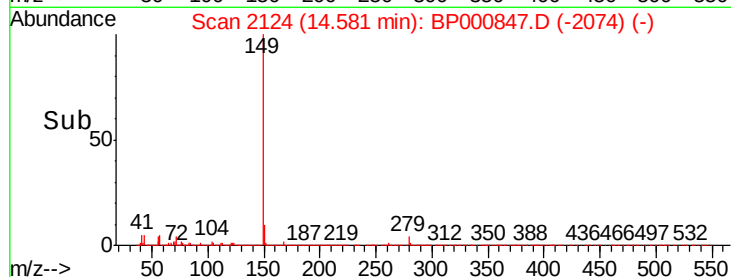
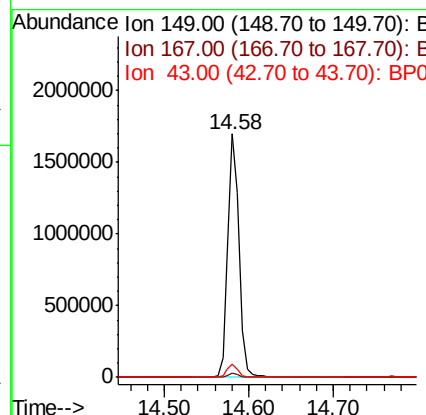
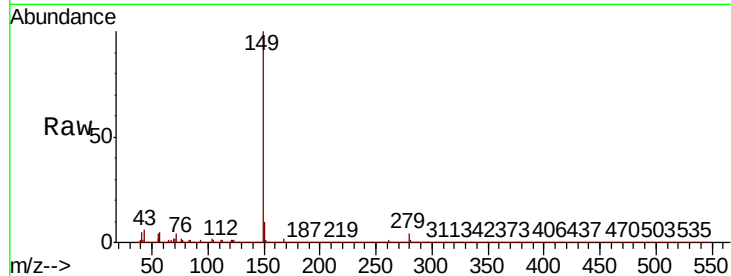
ClientSampleId :

PB124051BS

Tot Ion:	149	Resp:	1560517
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	5.5	4.6	7.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.536 ng

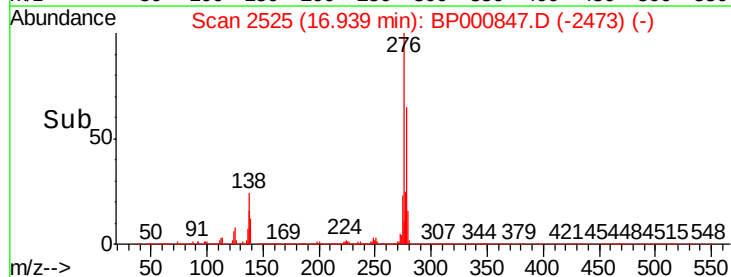
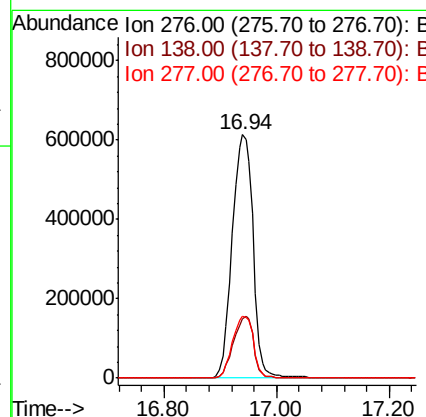
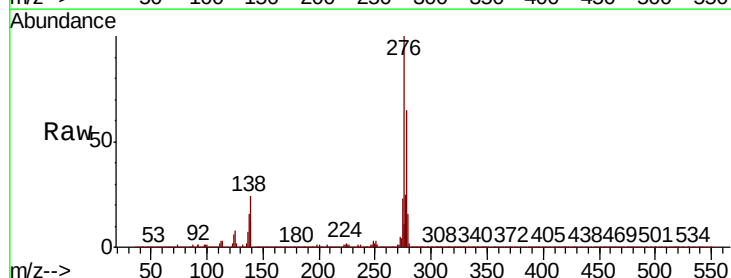
RT: 16.94 min Scan# 2525

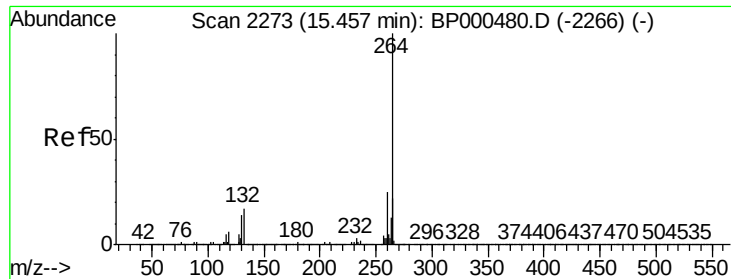
Delta R.T. 0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:	276	Resp:	1593530
Ion Ratio	Lower	Upper	
276	100		
138	24.8	20.9	31.3
277	25.7	20.6	30.8





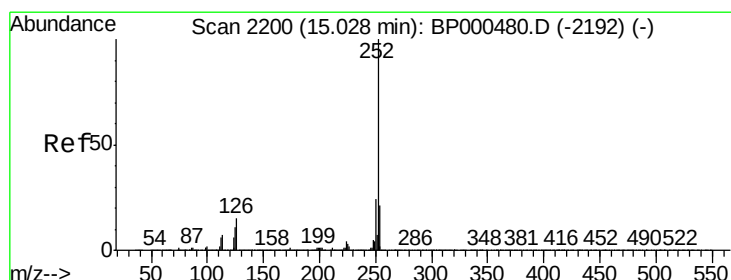
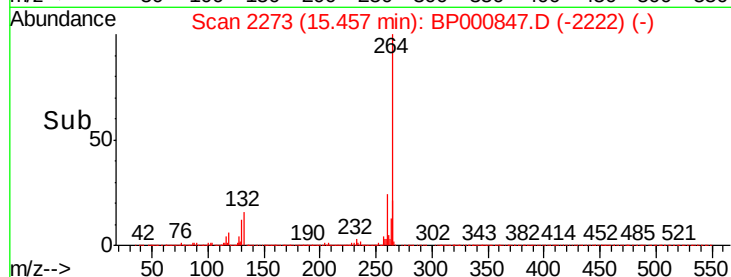
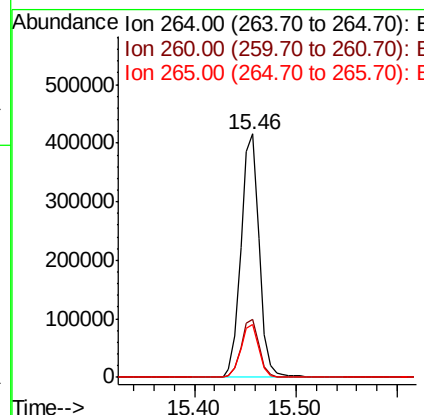
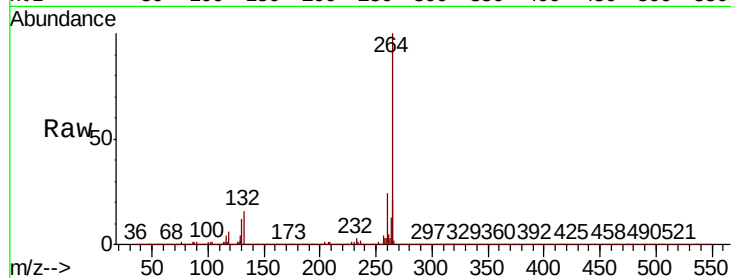
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampled :
PB124051BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	21.5	18.0	27.0

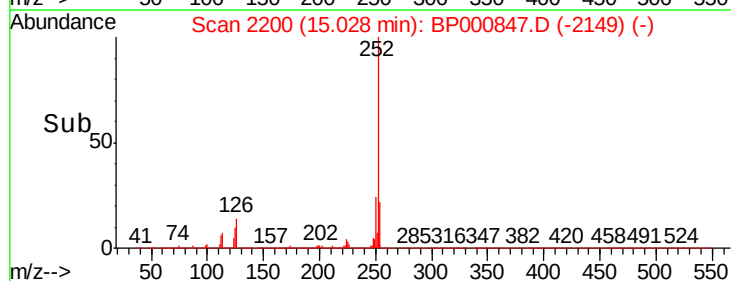
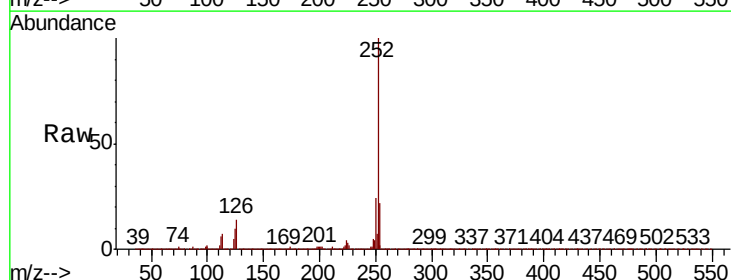
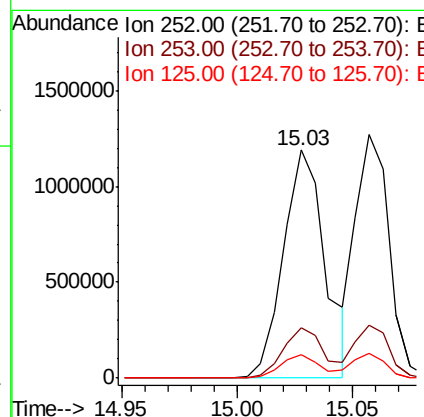
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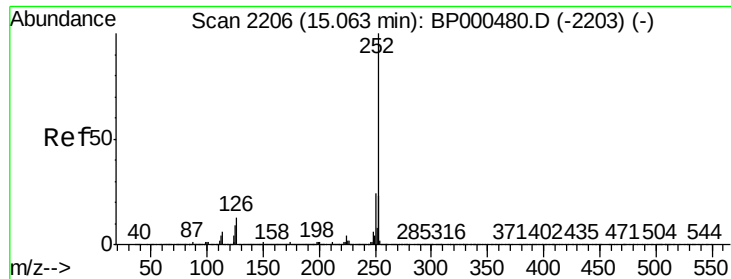
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#88
Benzo(b)fluoranthene
Concen: 50.909 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.3	8.9	13.3





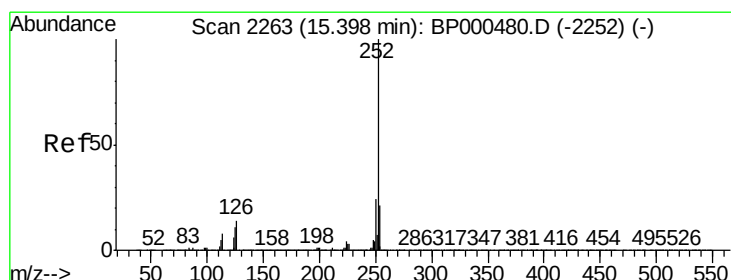
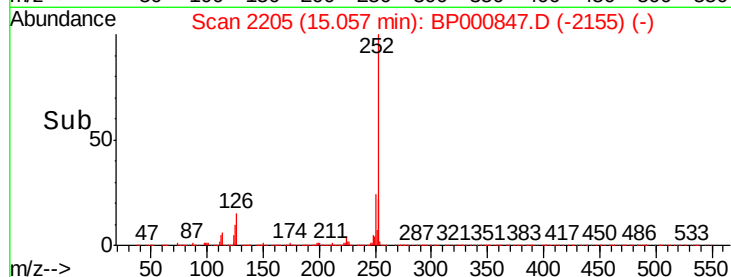
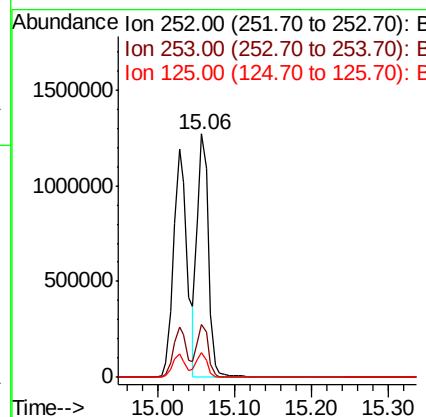
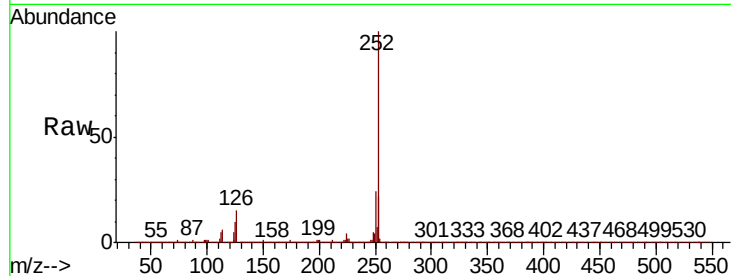
#89
Benzo(k)fluoranthene
Concen: 46.518 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	10.3	7.8	11.8

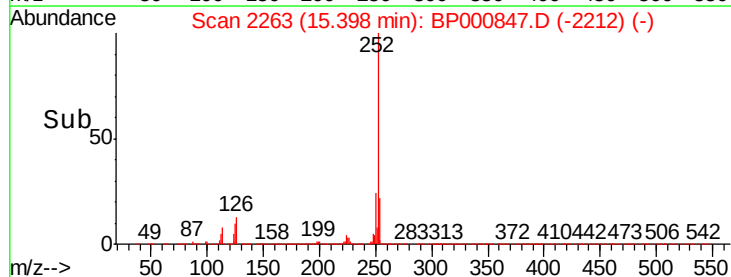
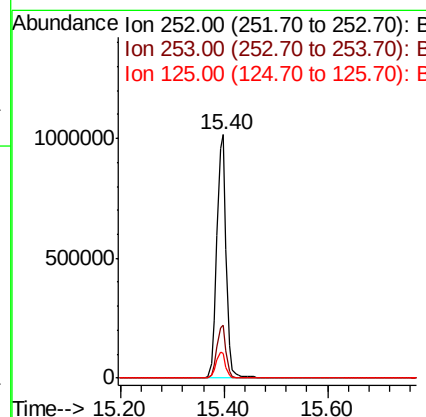
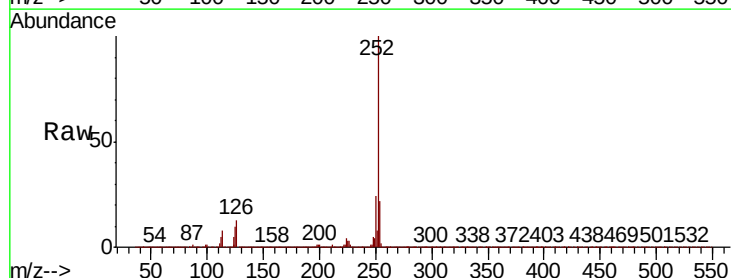
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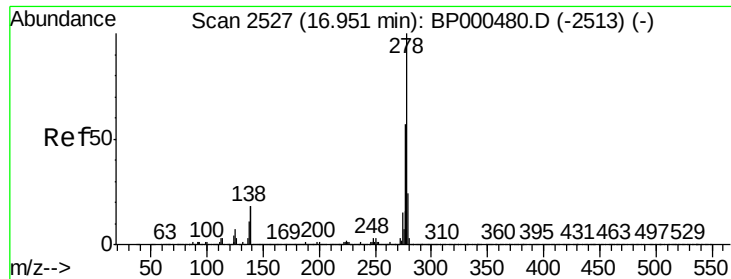
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#90
Benzo(a)pyrene
Concen: 47.408 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.1	8.4	12.6





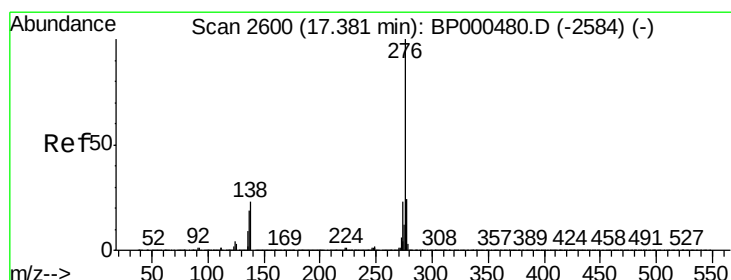
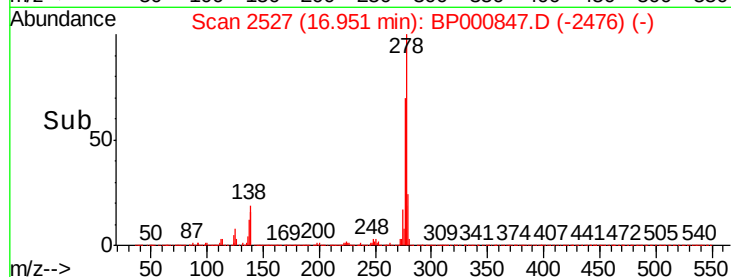
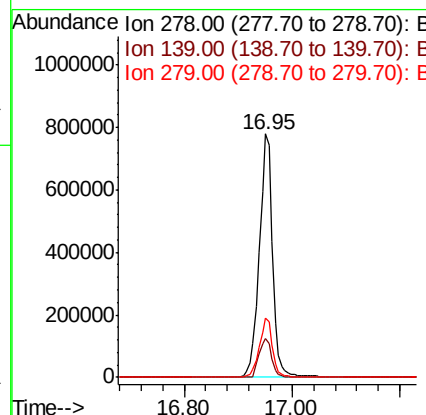
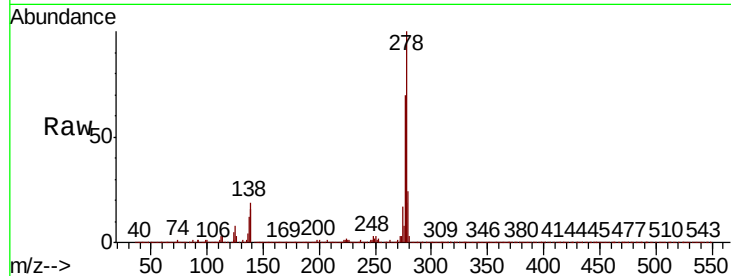
#91
Dibenzo(a,h)anthracene
Concen: 50.173 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.1	21.1
279	24.1	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 50.143 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	20.8	18.5	27.7

