

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000438.D
 Acq On : 26 Sep 2019 22:49
 Operator : JU
 Sample : PB123396BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123396BS

Manual Integrations
 APPROVED

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 9/27/2019 1:47:28 PM

Quant Time: Sep 27 11:33:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	251673	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	961504	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	531107	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	999518	20.00	ng	0.00
76) Chrysene-d12	14.01	240	768921	20.00	ng	0.01
87) Perylene-d12	15.49	264	795232	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1653597	113.43	ng	0.02
7) Phenol-d6	6.44	99	1999829	111.91	ng	0.02
23) Nitrobenzene-d5	7.35	82	1090370	73.17	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	614172	116.59	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2276272	77.14	ng	0.00
79) Terphenyl-d14	12.94	244	2671500	72.89	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.55	88	249187	37.878	ng	100
3) Pyridine	3.30	79	605116	34.167	ng	99
4) n-Nitrosodimethylamine	3.23	42	207283	41.507	ng	98
6) Aniline	6.45	93	758066	30.767	ng	# 35
8) 2-Chlorophenol	6.58	128	704054	44.849	ng	98
9) Benzaldehyde	6.33	77	378308	39.095	ng	99
10) Phenol	6.45	94	853694	42.048	ng	74
11) bis(2-Chloroethyl)ether	6.52	93	658018	42.322	ng	100
12) 1,3-Dichlorobenzene	6.73	146	773685	41.070	ng	99
13) 1,4-Dichlorobenzene	6.81	146	790145	42.157	ng	96
14) 1,2-Dichlorobenzene	6.96	146	727968	42.399	ng	99
15) Benzyl Alcohol	6.93	79	556652	42.805	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	579777	39.333	ng	96
17) 2-Methylphenol	7.05	107	579269	43.083	ng	99
18) Hexachloroethane	7.30	117	233872	33.718	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	389080	41.181	ng	99
20) 3+4-Methylphenols	7.20	107	727184	44.725	ng	# 79
22) Acetophenone	7.20	105	958462	45.998	ng	98
24) Nitrobenzene	7.37	77	672056	43.418	ng	96
25) Isophorone	7.61	82	1228278	41.624	ng	99
26) 2-Nitrophenol	7.69	139	352949	43.011	ng	95
27) 2,4-Dimethylphenol	7.73	122	618504	47.318	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	808775	41.208	ng	100
29) 2,4-Dichlorophenol	7.93	162	621689	44.377	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	665959	41.474	ng	100
31) Naphthalene	8.10	128	1970904	44.260	ng	99
32) Benzoic acid	7.85	122	364464	41.296	ng	98
33) 4-Chloroaniline	8.15	127	621955	30.862	ng	98
34) Hexachlorobutadiene	8.22	225	384303	40.392	ng	99
35) Caprolactam	8.50	113	212384m	44.566	ng	
36) 4-Chloro-3-methylphenol	8.64	107	629555	44.268	ng	97
37) 2-Methylnaphthalene	8.79	142	1361091	44.712	ng	99
38) 1-Methylnaphthalene	8.89	142	1270934	44.570	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	677699	44.629	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	205399	23.555	nq	99
43) 2,4,6-Trichlorophenol	9.08	196	456649	43.459	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	486721	45.237	nq	97
46) 1,1'-Biphenyl	9.26	154	1652580	44.979	nq	99
47) 2-Chloronaphthalene	9.28	162	1296289	42.059	nq	98
48) 2-Nitroaniline	9.38	65	337431	43.112	nq	97
49) Acenaphthylene	9.70	152	2043950	44.118	nq	99
50) Dimethylphthalate	9.56	163	1549195	42.813	nq	99
51) 2,6-Dinitrotoluene	9.62	165	350833	44.095	nq	98
52) Acenaphthene	9.87	154	1204433	41.197	nq	99
53) 3-Nitroaniline	9.79	138	314489	34.054	nq	97
54) 2,4-Dinitrophenol	9.90	184	152897	43.498	nq	100
55) Dibenzofuran	10.05	168	1844851	44.638	nq	99
56) 4-Nitrophenol	9.97	139	549682	80.026	nq	92
57) 2,4-Dinitrotoluene	10.03	165	458616	44.092	nq	95
58) Fluorene	10.39	166	1408439	44.120	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	403130	45.534	nq	98
60) Diethylphthalate	10.26	149	1502006	43.150	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	717200	43.768	nq	97
62) 4-Nitroaniline	10.40	138	375553	41.344	nq	99
63) Azobenzene	10.55	77	1282857	43.501	nq	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	123931	26.369	nq	93
66) n-Nitrosodiphenylamine	10.50	169	1300018	43.206	nq	100
67) 4-Bromophenyl-phenylether	10.88	248	459485	40.653	nq	96
68) Hexachlorobenzene	10.95	284	489068	39.580	nq	# 90
70) Pentachlorophenol	11.15	266	479767	71.290	nq	100
71) Phenanthrene	11.36	178	2157823	43.080	nq	100
72) Anthracene	11.41	178	2198579	42.644	nq	100
73) Carbazole	11.57	167	2047221	44.092	nq	99
74) Di-n-butylphthalate	11.90	149	2376520	40.438	nq	99
75) Fluoranthene	12.56	202	2358603	43.853	nq	98
77) Benzidine	12.69	184	1509475	54.967	nq	98
78) Pyrene	12.79	202	2387620	41.504	nq	100
80) Butylbenzylphthalate	13.42	149	1046132	39.575	nq	99
81) Benzo(a)anthracene	14.00	228	2014353	41.473	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	855819	43.843	nq	99
83) Chrysene	14.03	228	1982092	41.562	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1325040	41.757	nq	99
85) Di-n-octyl phthalate	14.61	149	2409182	40.965	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	2185772	37.602	nq	99
88) Benzo(b)fluoranthene	15.06	252	2153997	45.404	nq	99
89) Benzo(k)fluoranthene	15.09	252	2079938	50.262	nq	99
90) Benzo(a)pyrene	15.43	252	2074321	48.053	nq	99
91) Dibenzo(a,h)anthracene	17.01	278	1818574	45.186	nq	98
92) Benzo(g,h,i)perylene	17.44	276	1754993	42.424	nq	99

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

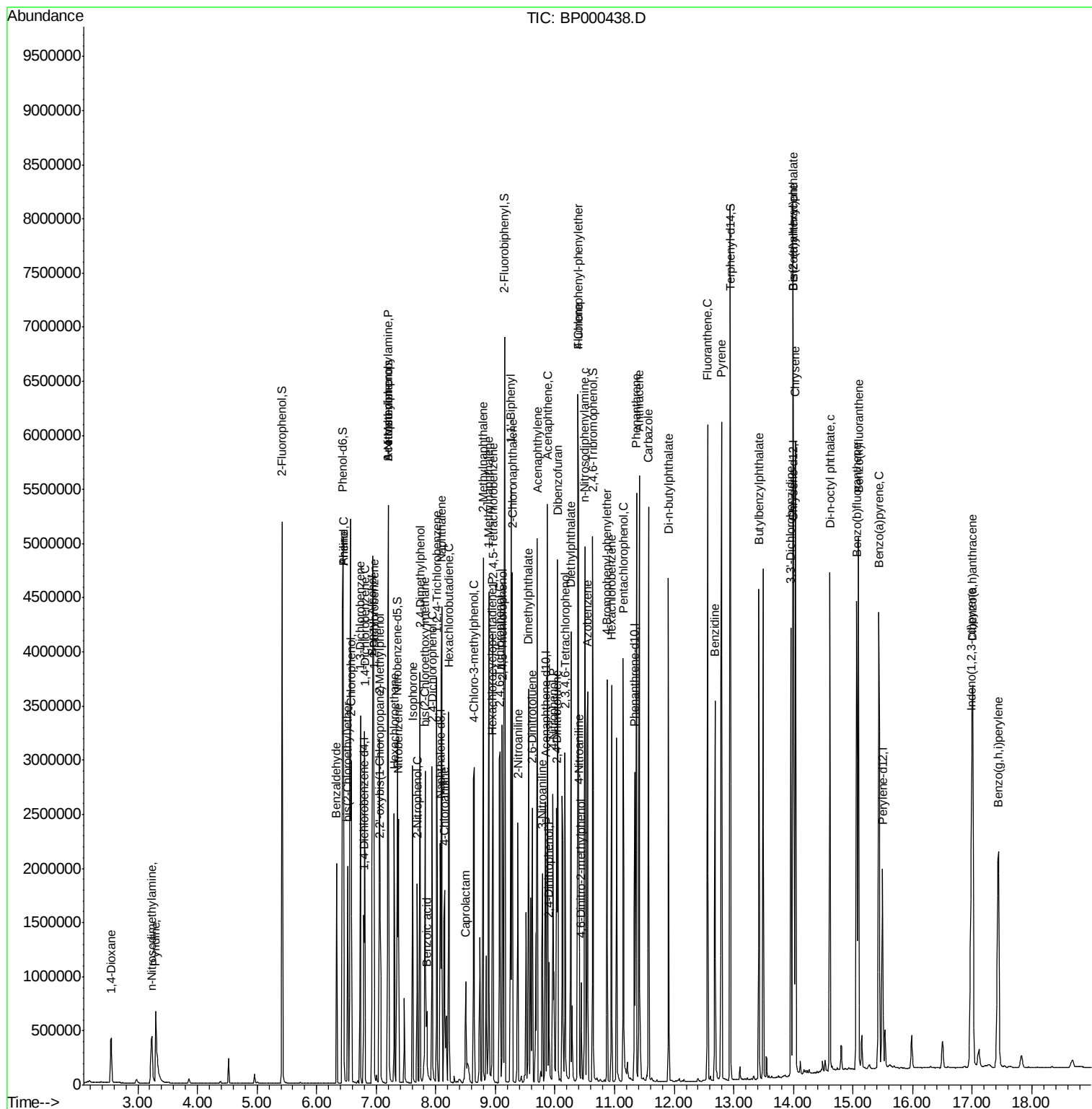
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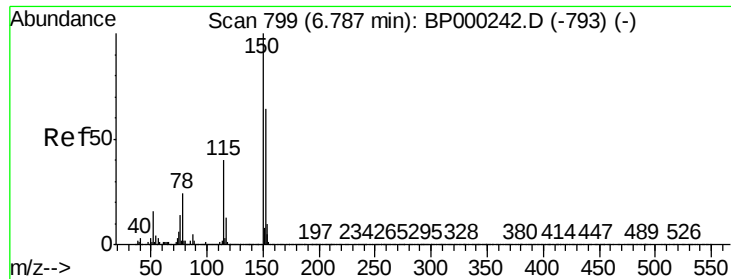
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#1

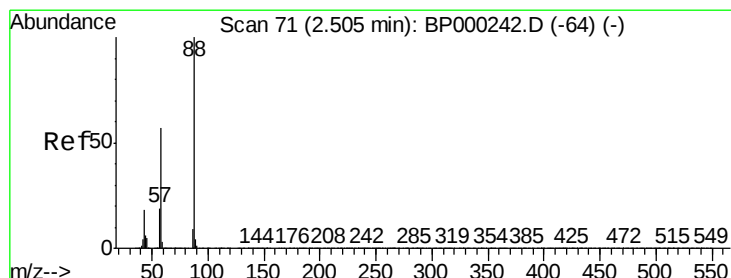
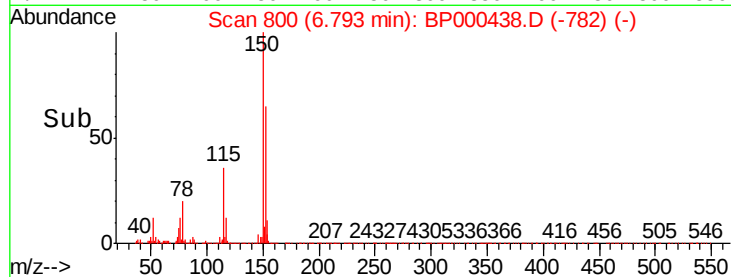
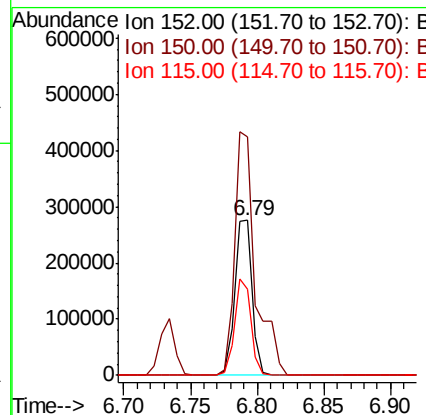
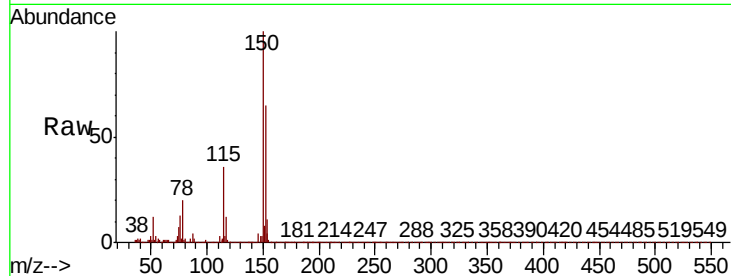
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleID :
PB123396BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.2	187.8
115	55.5	49.7	74.5

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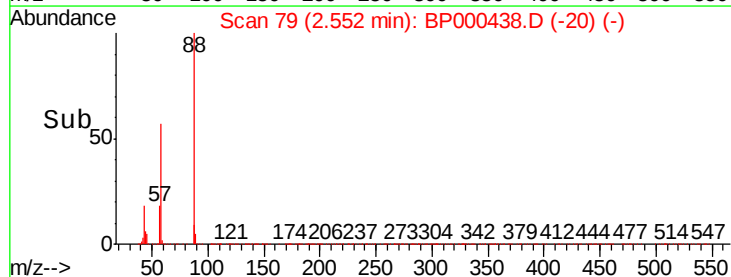
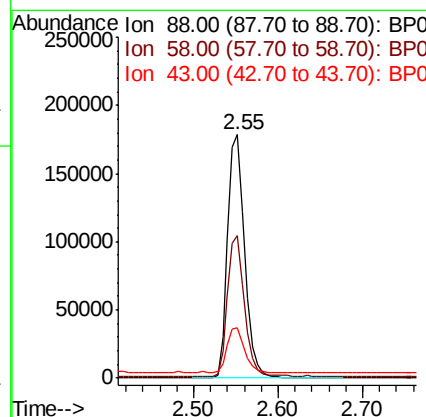
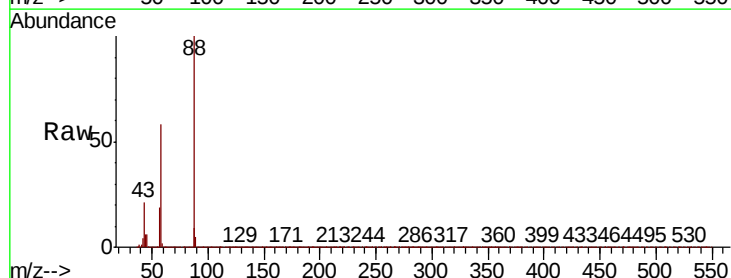
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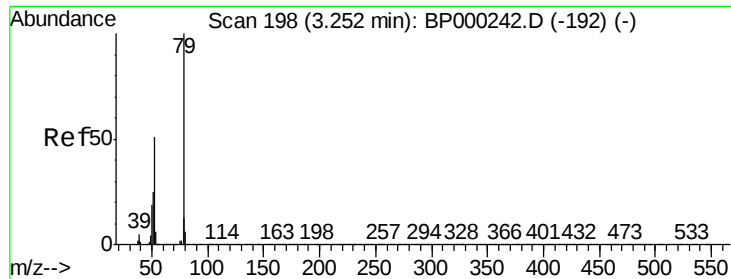


#2

1,4-Dioxane
Concen: 37.878 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.05 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.7	45.4	68.2
43	19.1	15.0	22.6





#3

Pvridine

Concen: 34.167 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.05 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Instrument :

BNA_P

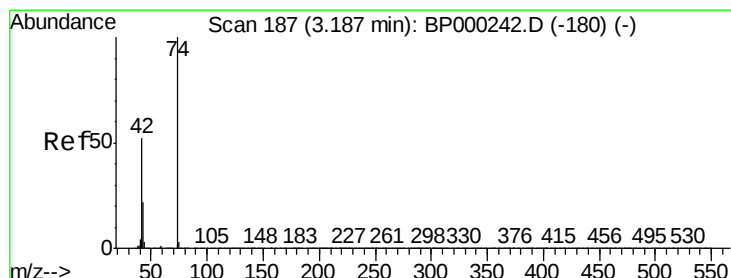
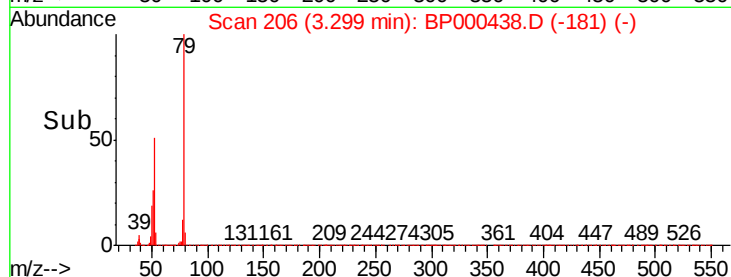
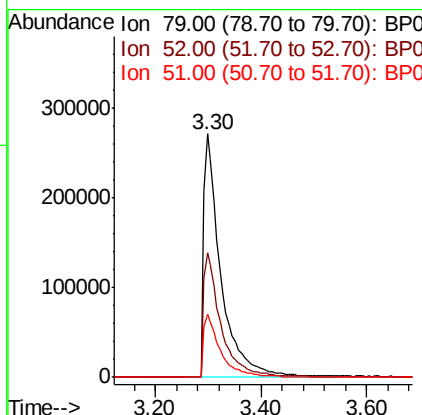
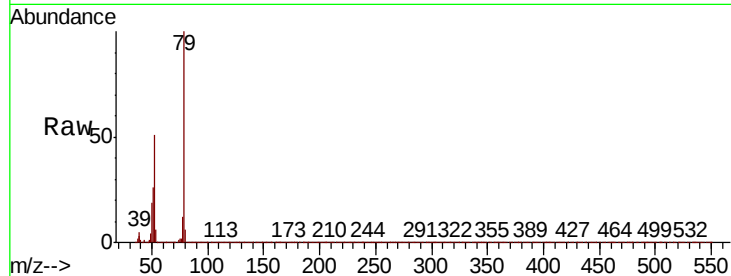
ClientSampleId :

PB123396BS

Tot Ion:	79	Resp:	605116
Ion Ratio	Lower	Upper	
79	100		
52	51.0	40.9	61.3
51	25.9	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 41.507 ng

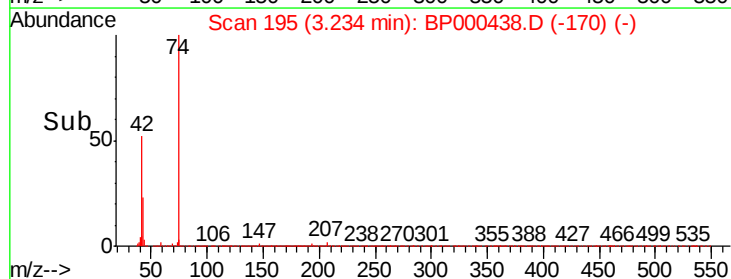
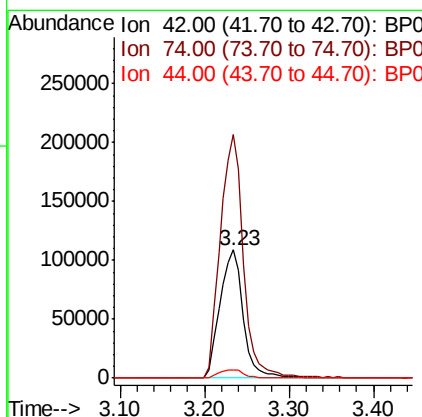
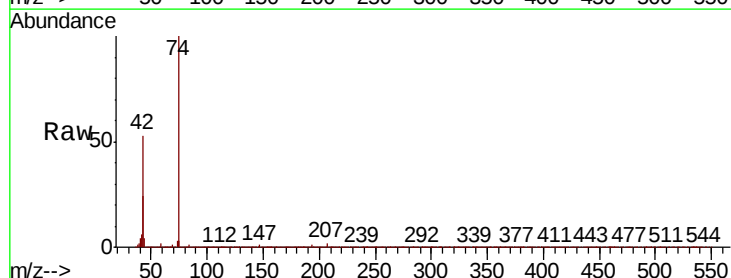
RT: 3.23 min Scan# 195

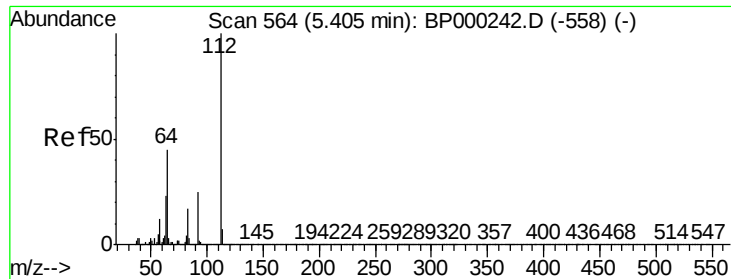
Delta R.T. 0.05 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Tgt Ion:	42	Resp:	207283
Ion Ratio	Lower	Upper	
42	100		
74	190.3	154.5	231.7
44	6.7	5.9	8.9





#5

2-Fluorophenol

Concen: 113.428 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Instrument :

BNA_P

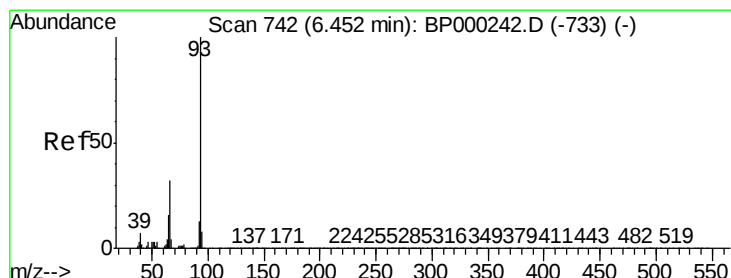
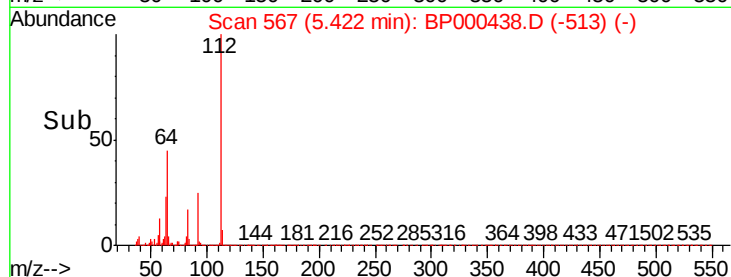
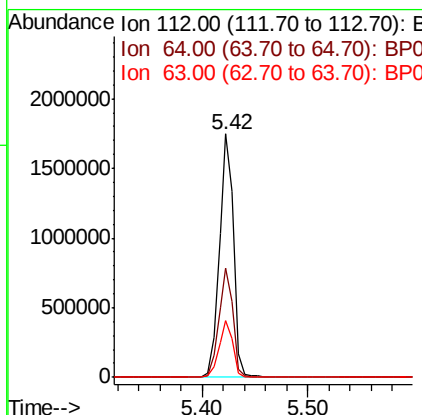
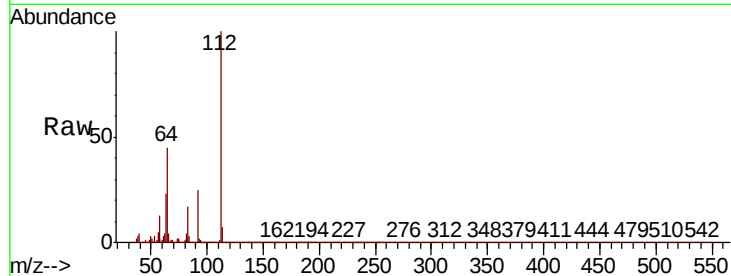
ClientSampleId :

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Tot Ion:	112	Resp:	1653597
Ion	Ratio	Lower	Upper
112	100		
64	44.9	36.2	54.4
63	23.2	18.3	27.5

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#6

Aniline

Concen: 30.767 ng

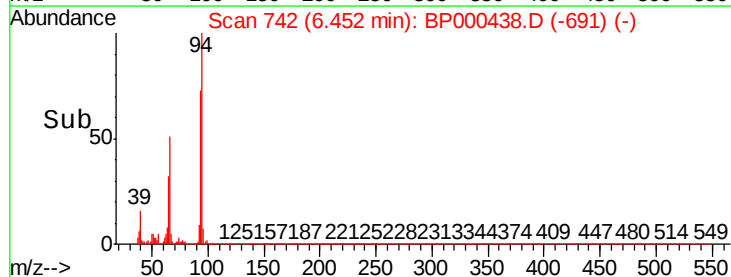
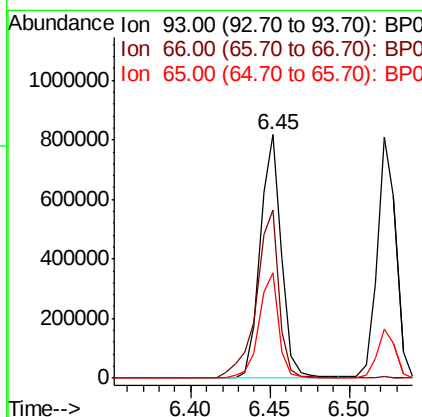
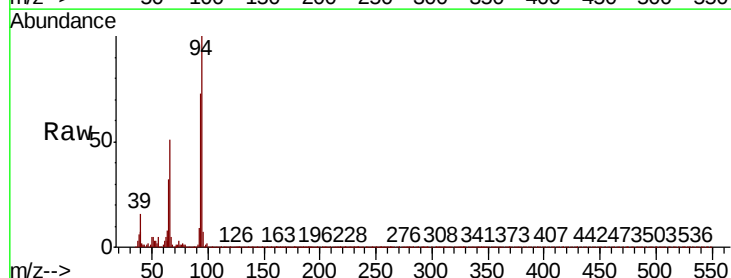
RT: 6.45 min Scan# 742

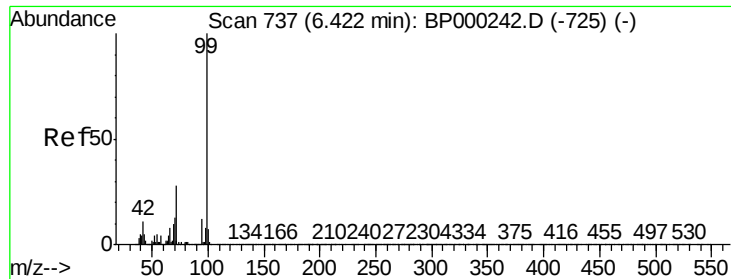
Delta R.T. -0.00 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Tgt Ion:	93	Resp:	758066
Ion	Ratio	Lower	Upper
93	100		
66	69.1	26.2	39.2#
65	43.1	12.7	19.1#





#7

Phenol-d6

Concen: 111.910 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.02 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Instrument :

BNA_P

ClientSampleId :

PB123396BS

Tot Ion: 99 Resp: 1999829

Ion Ratio Lower Upper

99 100

42 10.8 8.5 12.7

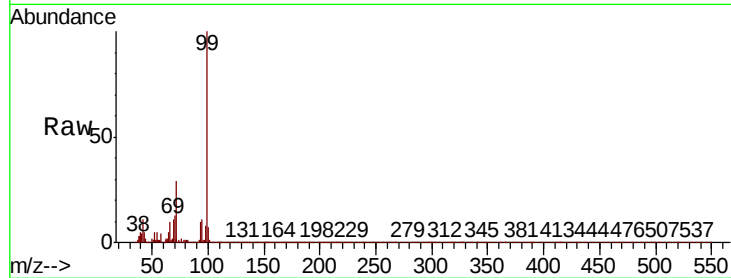
71 28.7 22.6 34.0

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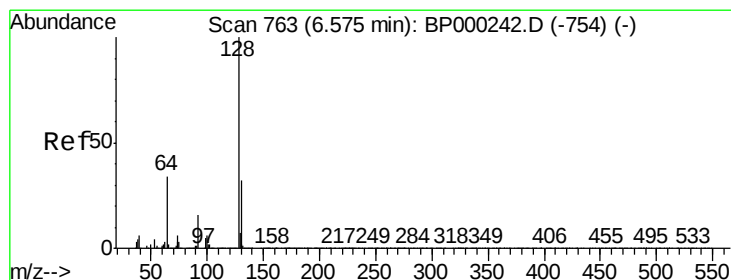
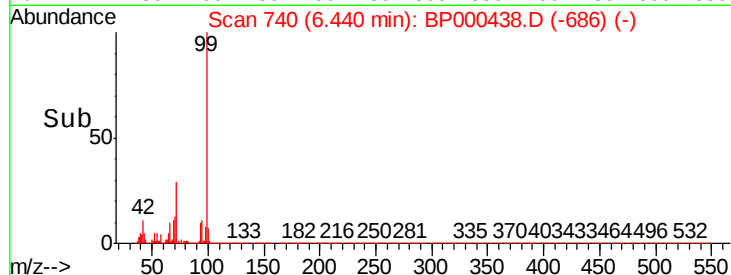
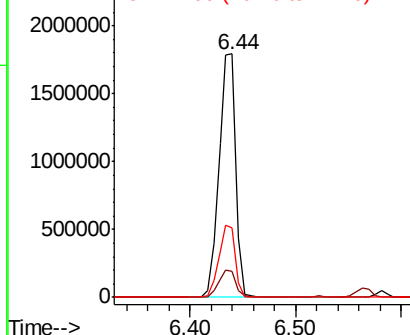
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 44.849 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

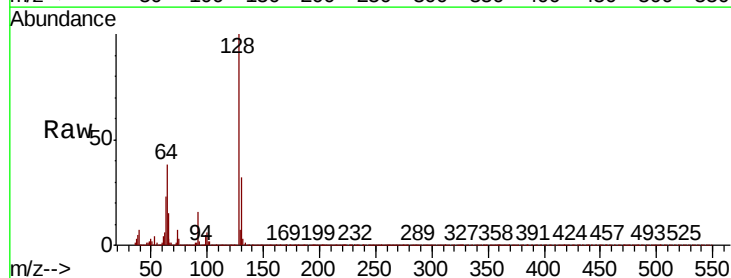
Tgt Ion: 128 Resp: 704054

Ion Ratio Lower Upper

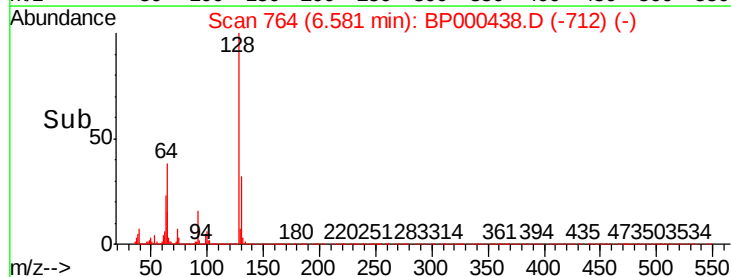
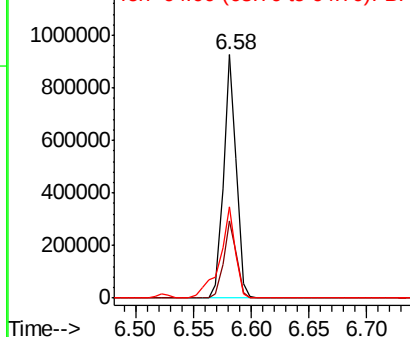
128 100

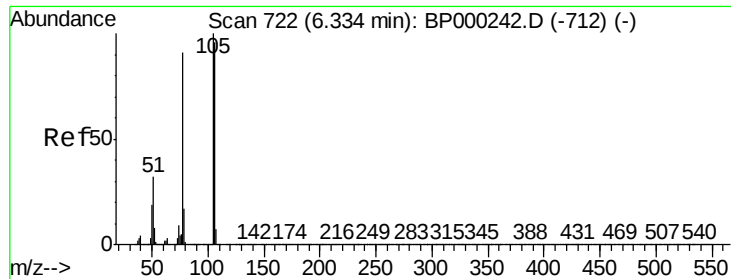
130 32.0 12.5 52.5

64 37.7 16.0 56.0



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: 39.095 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Instrument :

BNA_P

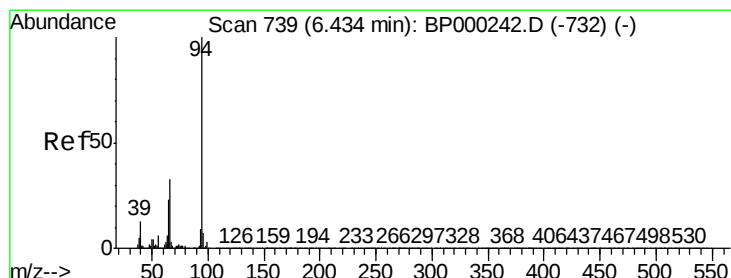
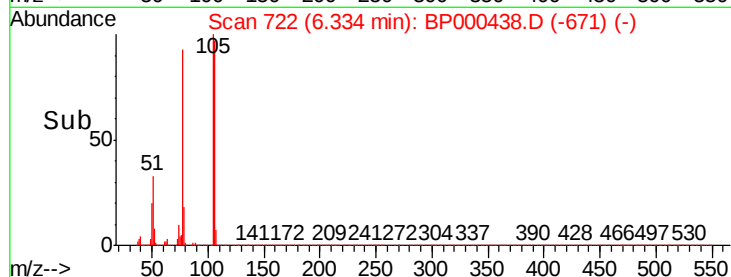
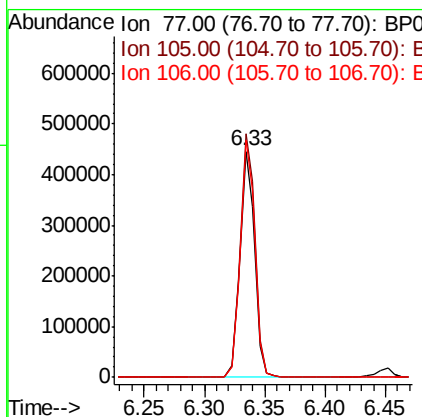
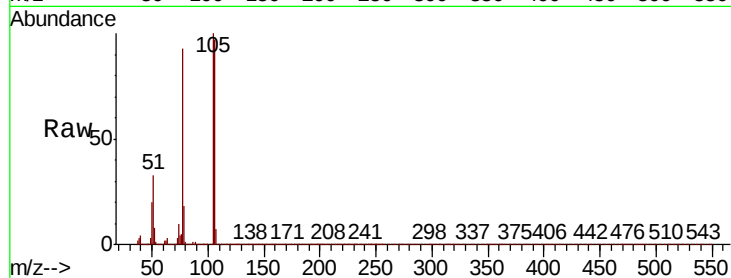
ClientSampleId :

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Tot Ion:	77	Resp:	378308
Ion	Ratio	Lower	Upper
77	100		
105	107.6	89.6	129.6
106	104.6	84.6	124.6

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#10

Phenol

Concen: 42.048 ng

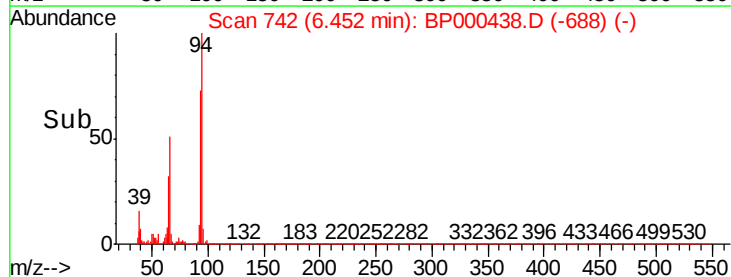
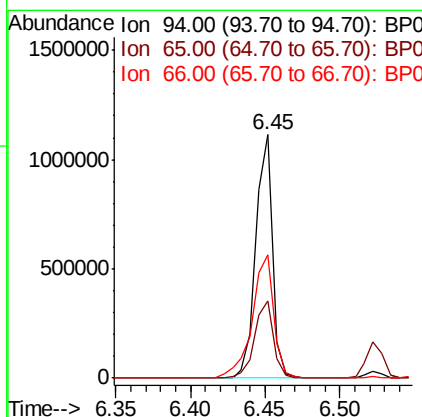
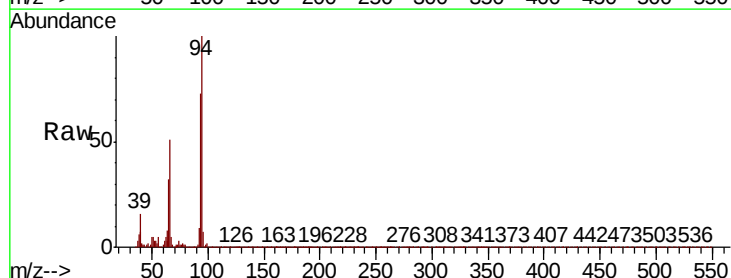
RT: 6.45 min Scan# 742

Delta R.T. 0.02 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Tgt Ion:	94	Resp:	853694
Ion	Ratio	Lower	Upper
94	100		
65	31.6	3.3	43.3
66	50.7	12.7	52.7





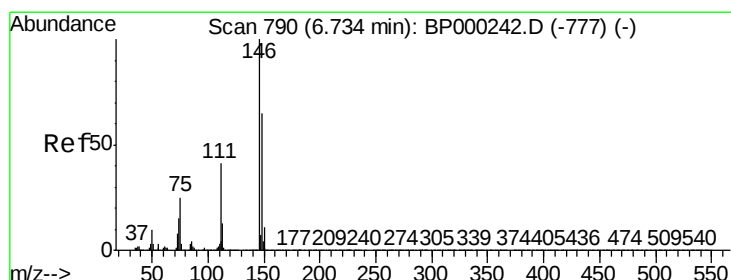
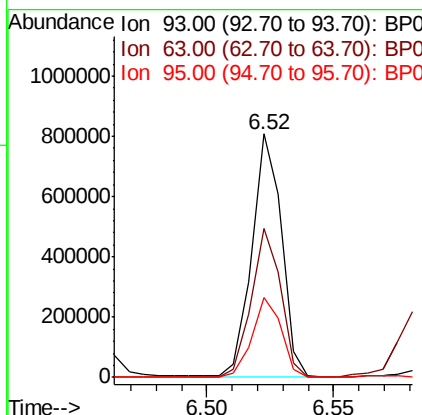
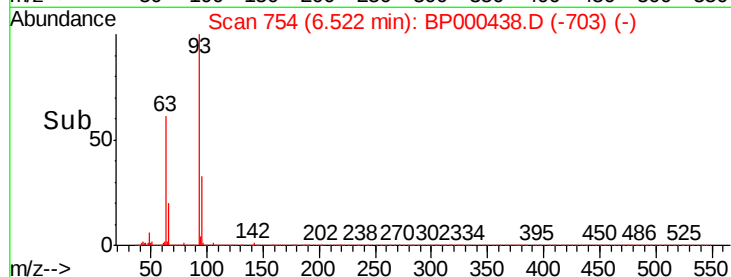
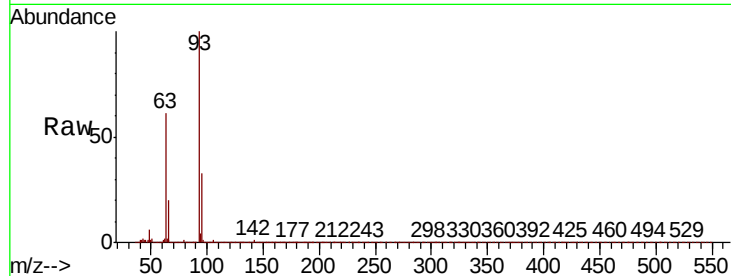
#11
bis(2-Chloroethyl)ether
Concen: 42.322 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	93	100	658018		
63	63	61.3		41.0	81.0
95	95	32.6		12.7	52.7

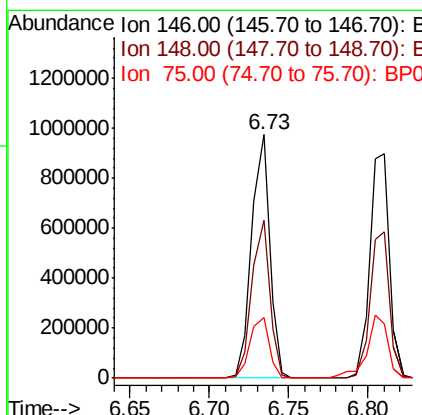
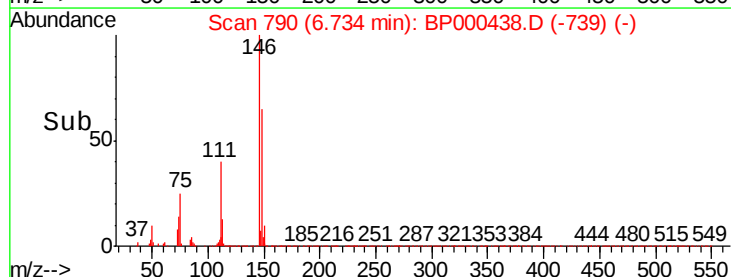
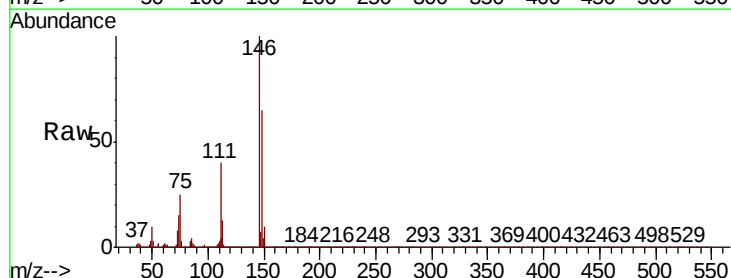
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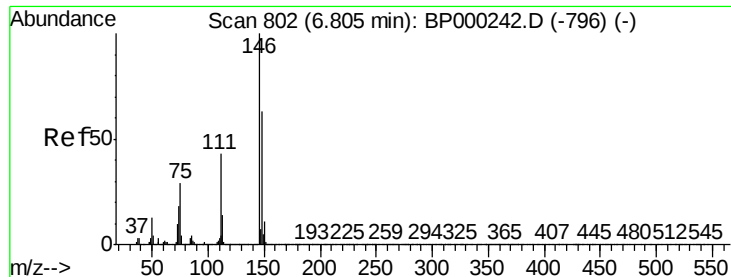
mohammad
9/27/2019 1:47:28 PM



#12
1,3-Dichlorobenzene
Concen: 41.070 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	146	100	773685		
148	148	64.7		52.1	78.1
75	75	25.0		20.2	30.4





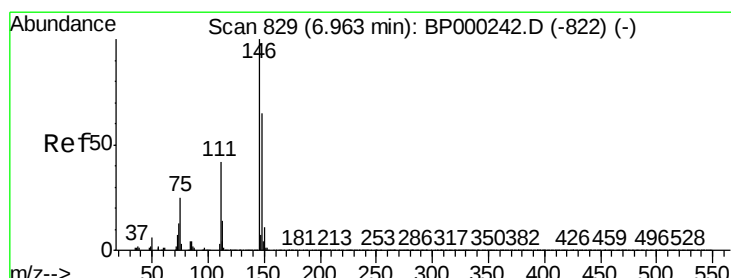
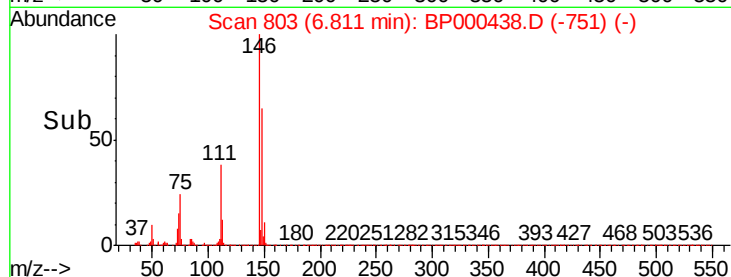
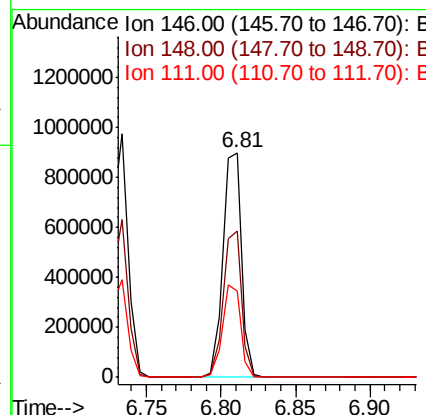
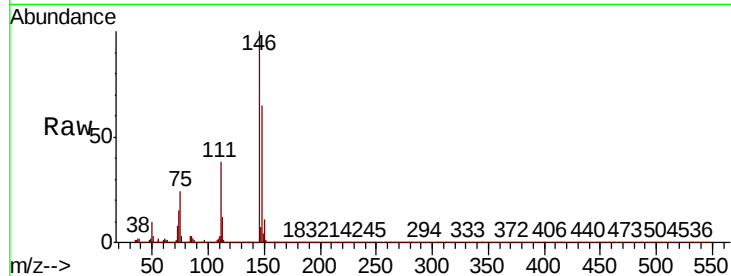
#13
1,4-Dichlorobenzene
Concen: 42.157 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.7	76.1
111	38.1	34.1	51.1

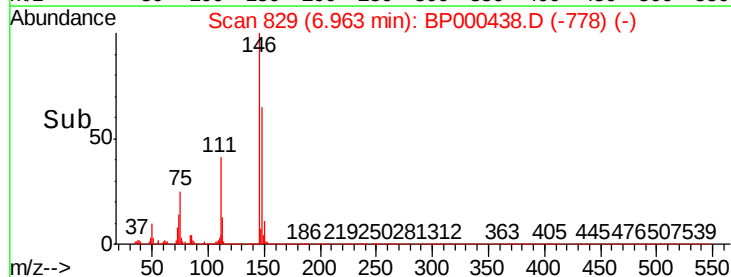
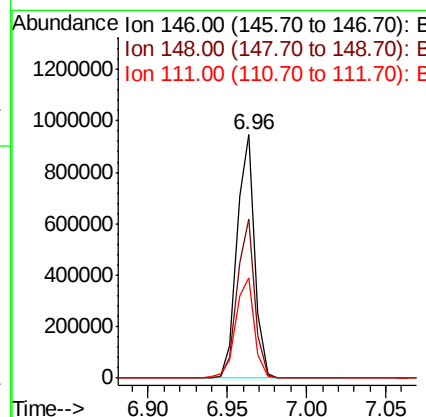
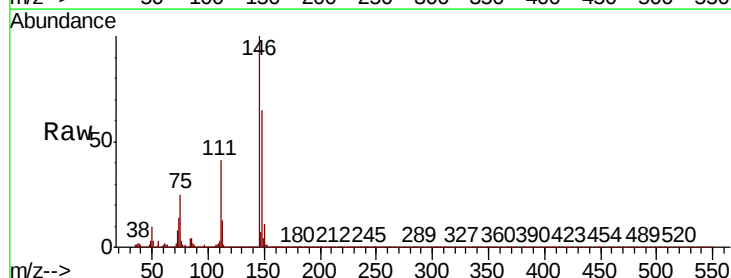
Manual Integrations
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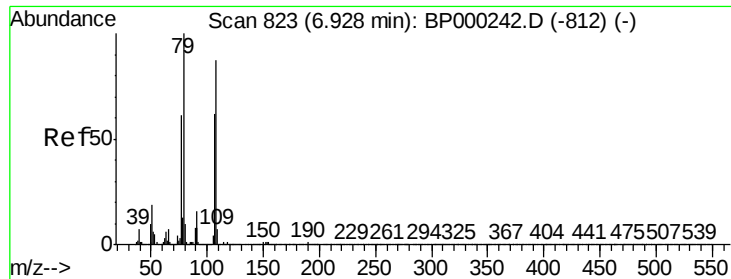
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.399 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.7	77.5
111	41.3	33.4	50.2





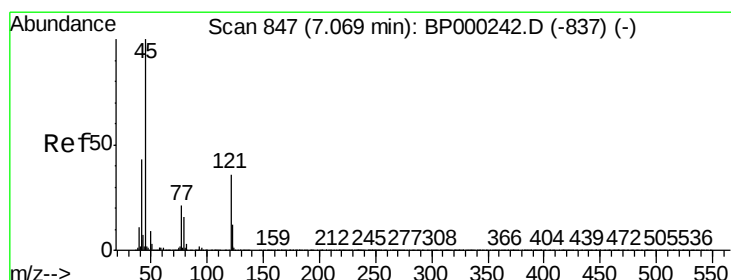
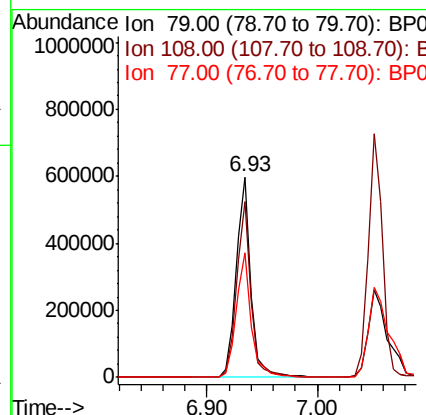
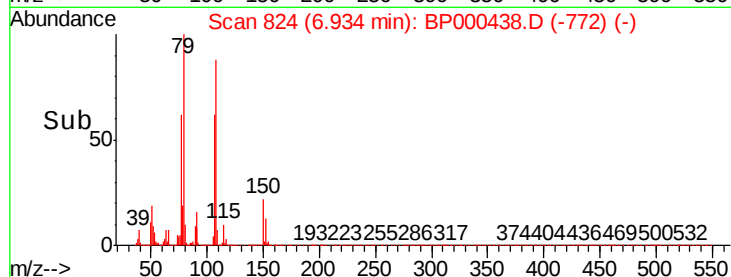
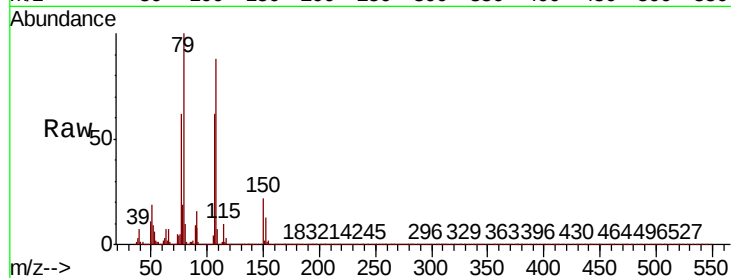
#15
Benzyl Alcohol
Concen: 42.805 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.8	69.2	103.8
77	62.1	48.7	73.1

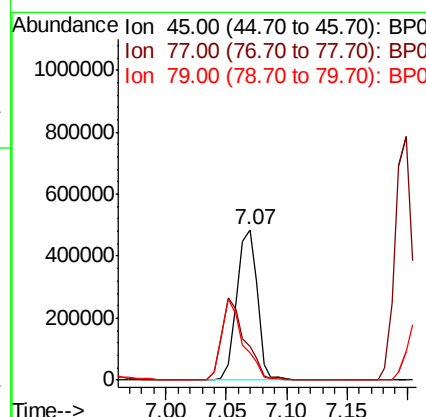
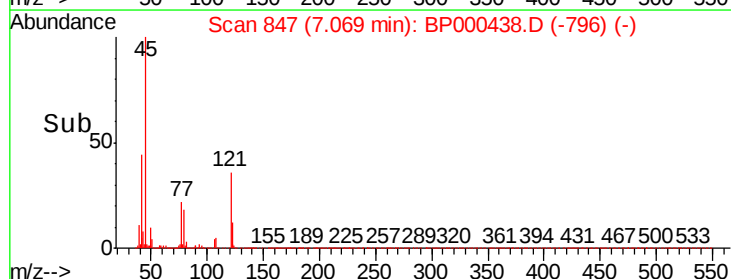
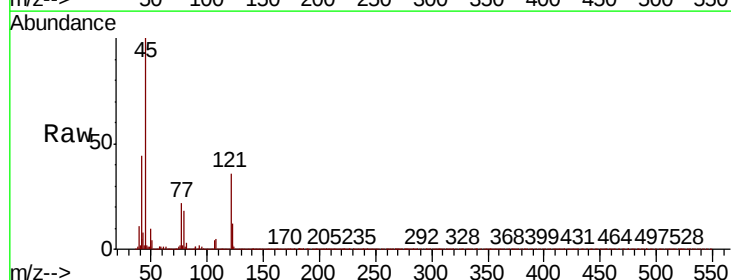
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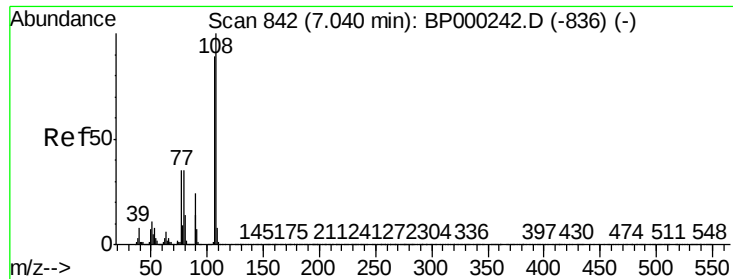
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.333 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.4	0.7	40.7
79	17.9	0.0	36.4





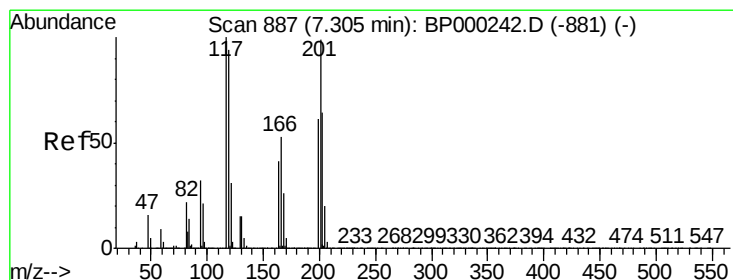
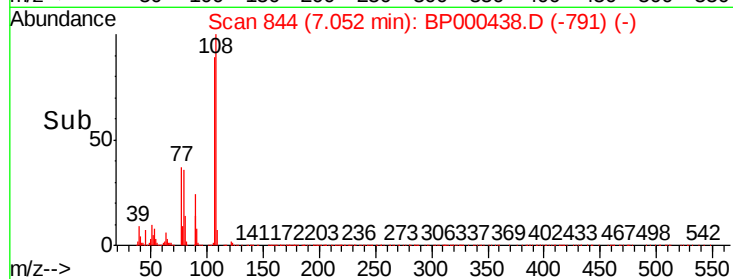
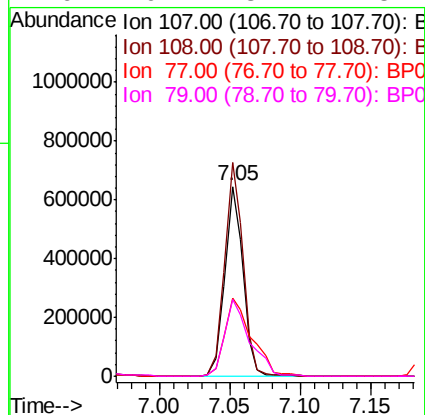
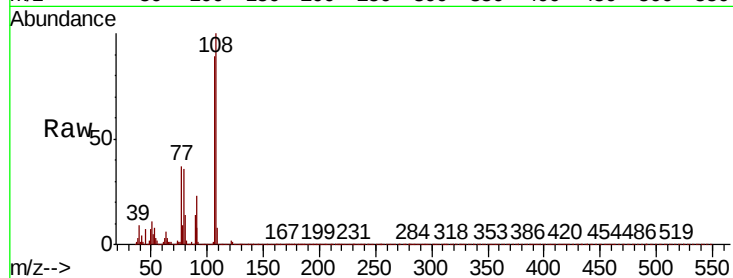
#17
2-Methylphenol
Concen: 43.083 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	90.1	135.1	
77	41.4	31.5	47.3	
79	40.7	32.2	48.2	

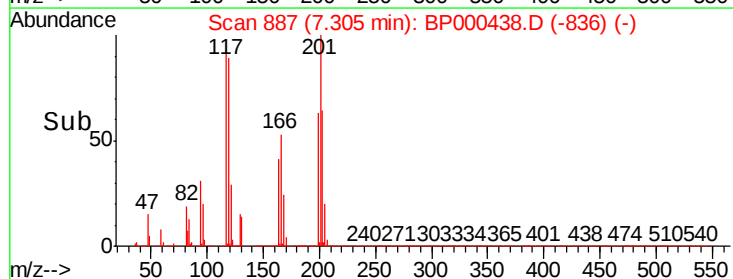
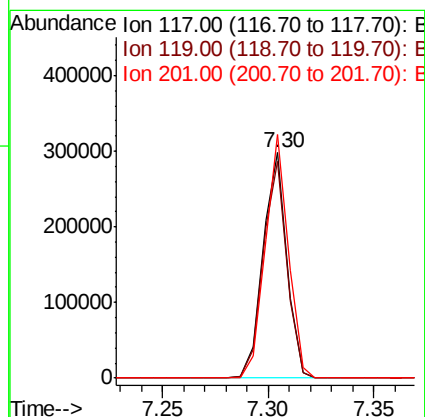
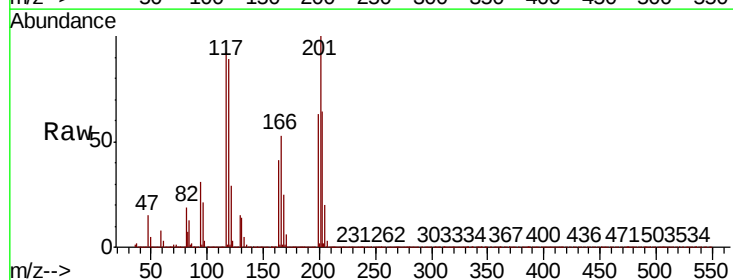
Manual Integrations
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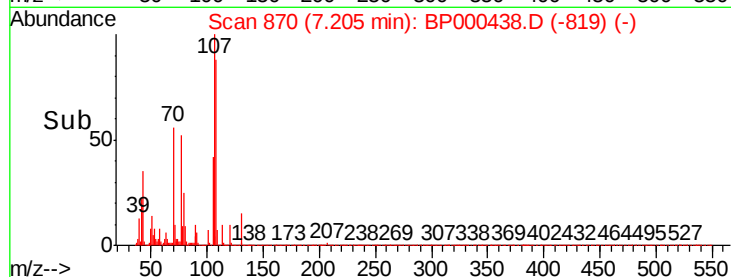
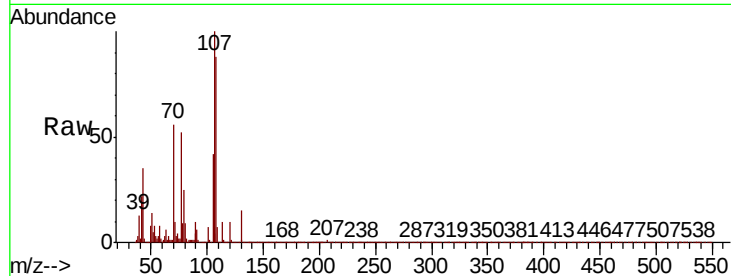
mohammad
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#18
Hexachloroethane
Concen: 33.718 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	75.6	113.4	
201	108.1	79.4	119.2	





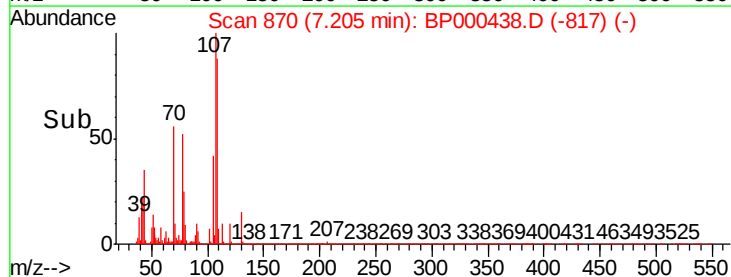
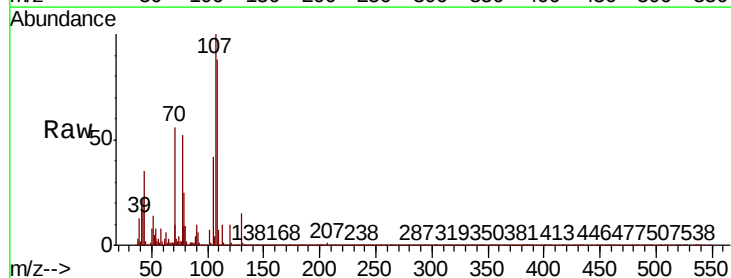
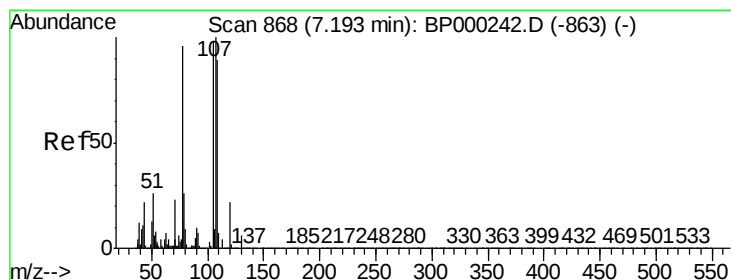
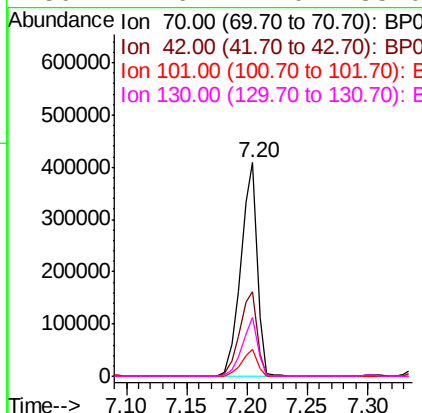
#19
n-Nitroso-di-n-propylamine
Concen: 41.181 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.8	30.7	46.1		
101	12.4	9.6	14.4		
130	27.6	22.0	33.0		

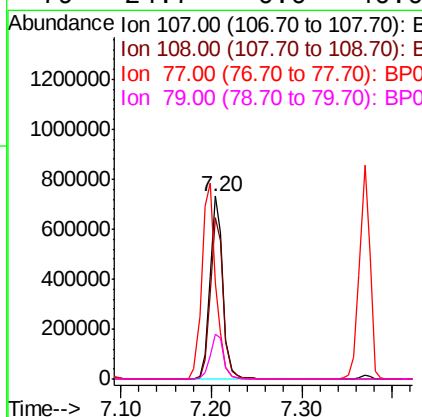
Manual Integrations
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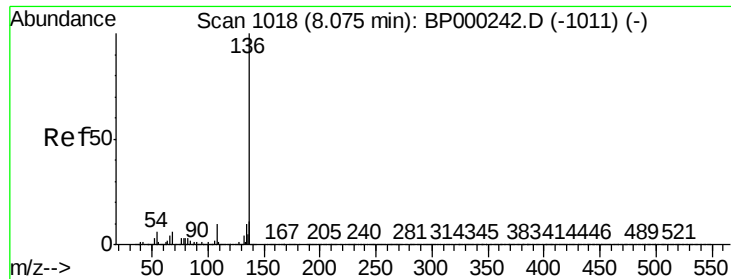
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#20
3+4-Methylphenols
Concen: 44.725 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.2	68.8	108.8		
77	52.5	75.7	115.7#		
79	24.7	6.0	46.0		





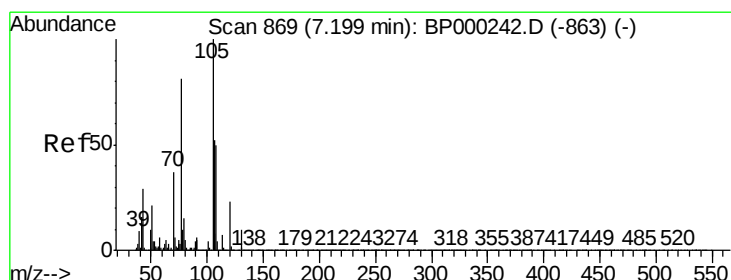
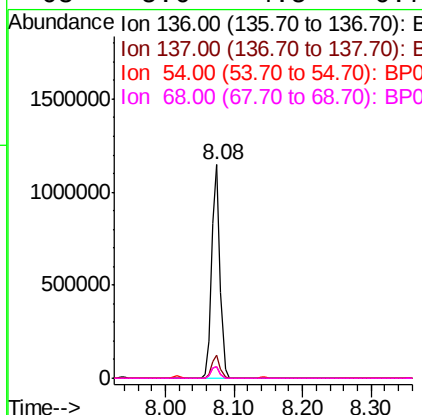
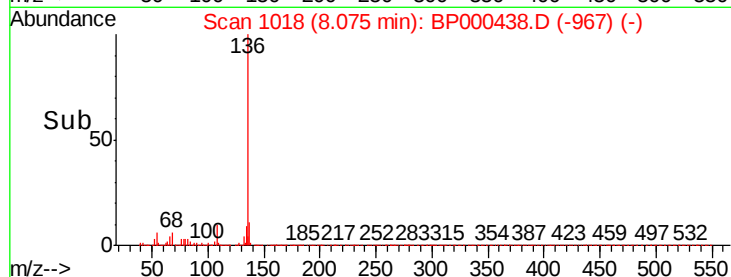
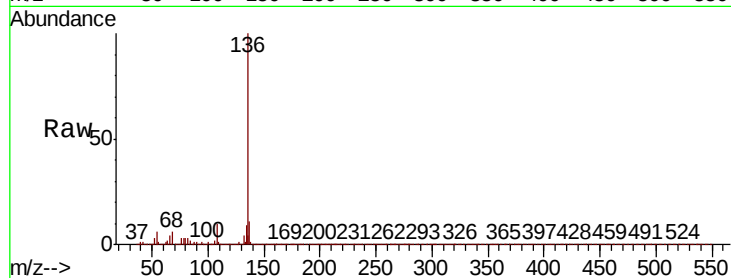
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		961504		
137	11.0	8.6	13.0		
54	5.6	4.5	6.7		
68	5.6	4.5	6.7		

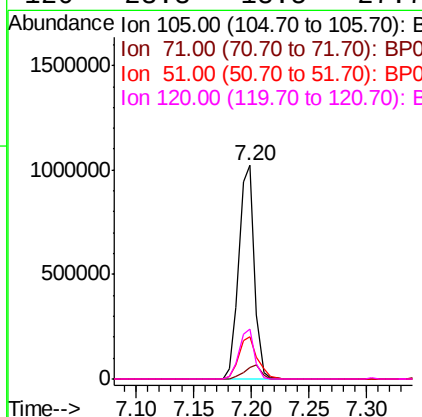
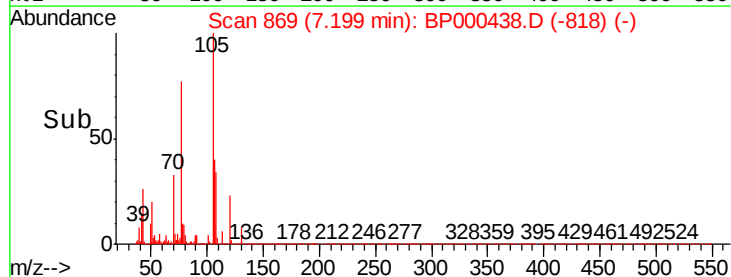
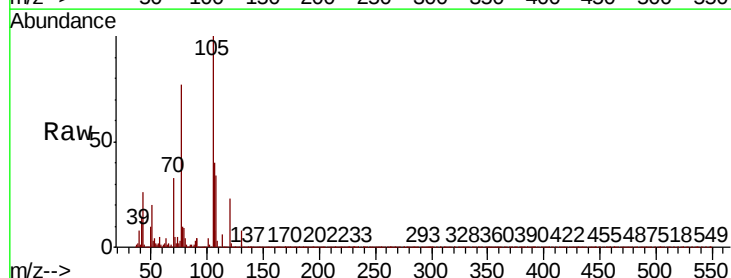
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#22
Acetophenone
Concen: 45.998 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		958462		
71	5.4	5.2	7.8		
51	19.7	16.6	24.8		
120	23.3	18.5	27.7		





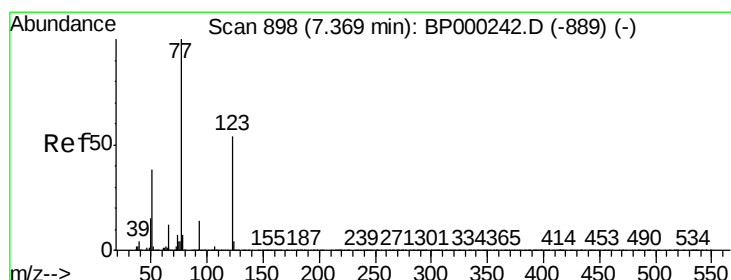
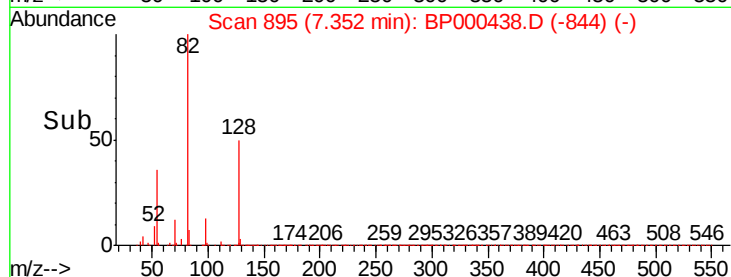
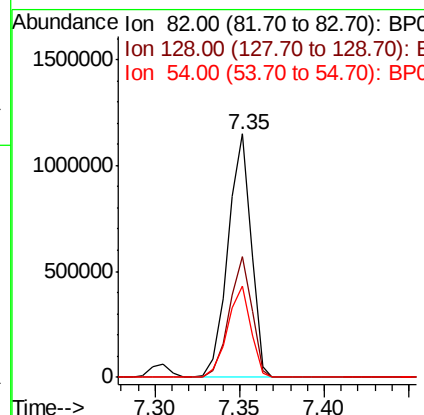
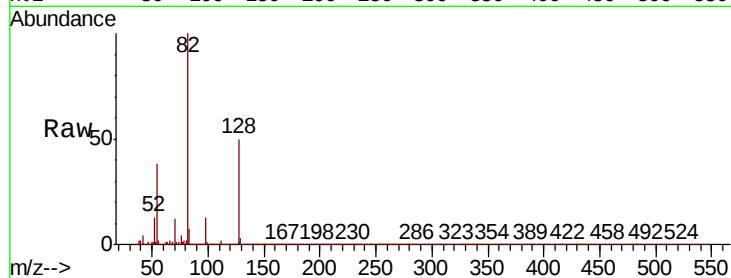
#23
 Nitrobenzene-d5
 Concen: 73.167 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Instrument :
 BNA_P
 ClientSampleId :
 PB123396BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.7	40.7	61.1
54	37.5	30.1	45.1

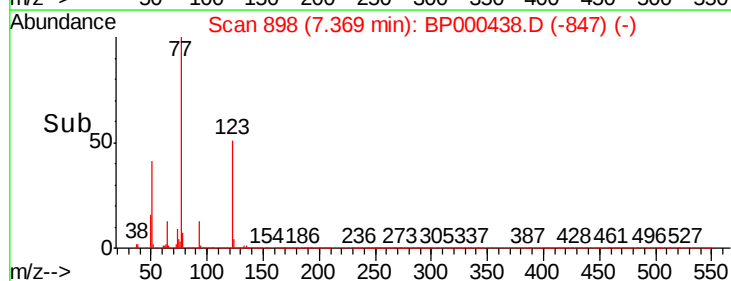
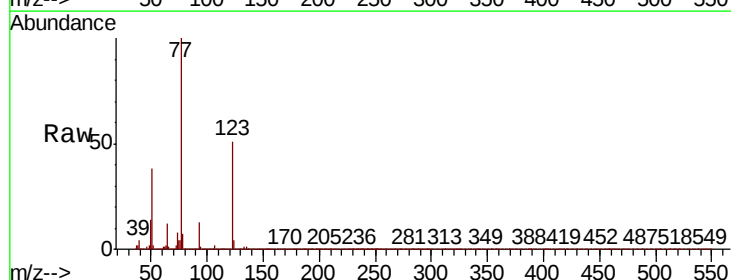
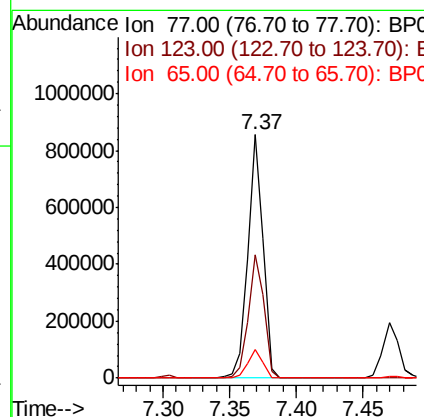
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#24
 Nitrobenzene
 Concen: 43.418 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	43.1	64.7
65	11.8	9.4	14.2





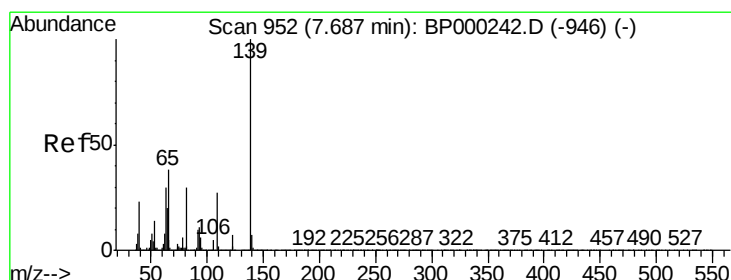
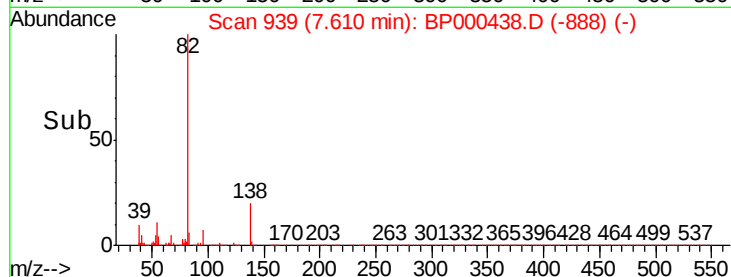
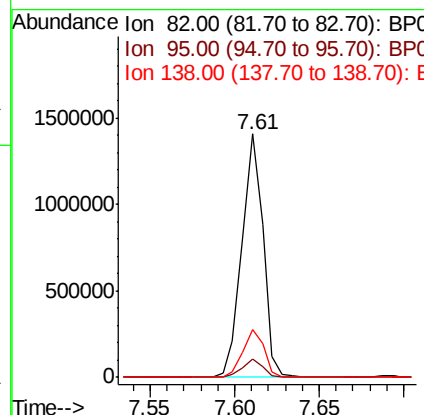
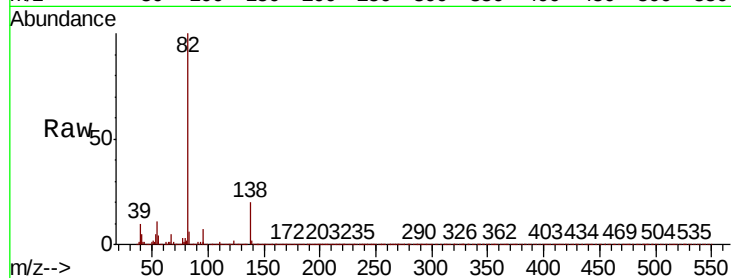
#25
Isophorone
Concen: 41.624 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.9	8.9
138	19.6	15.9	23.9

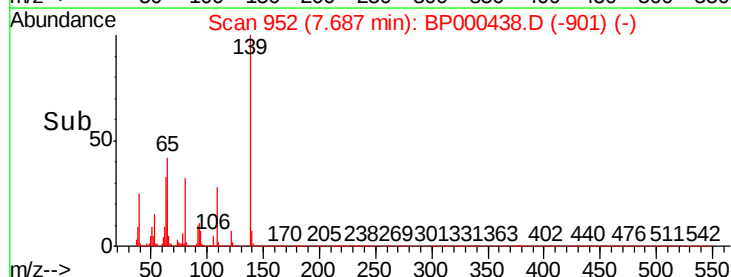
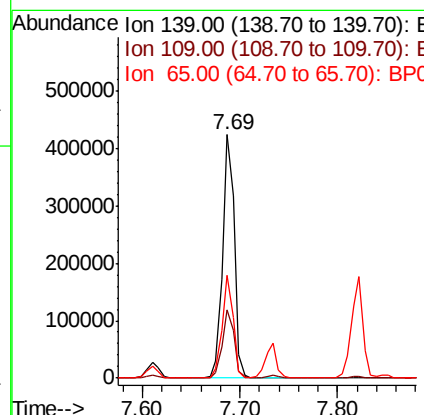
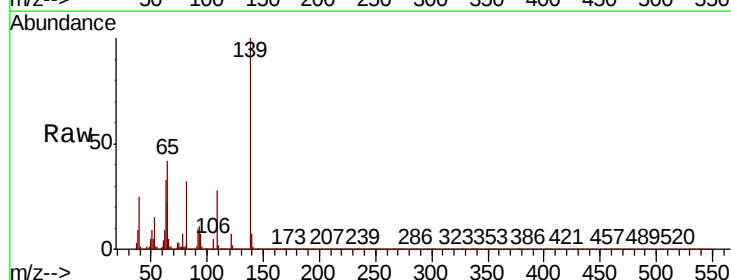
Manual Integrations
APPROVED

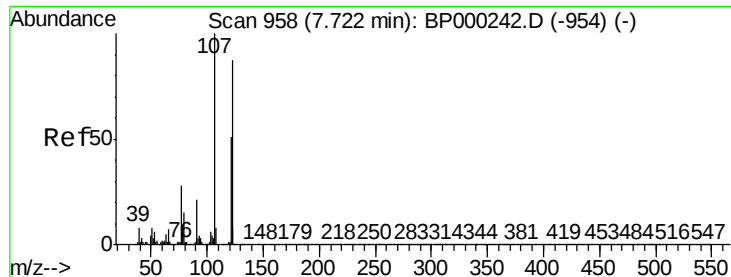
mohammad
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#26
2-Nitrophenol
Concen: 43.011 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.3	21.8	32.6
65	42.0	30.5	45.7





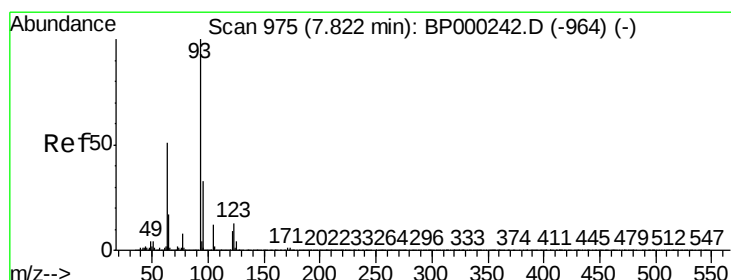
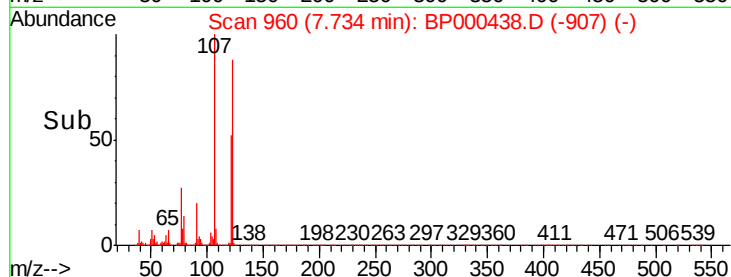
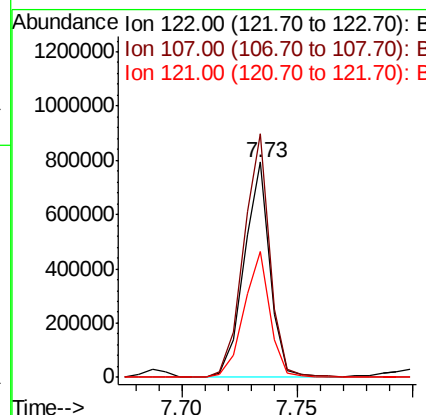
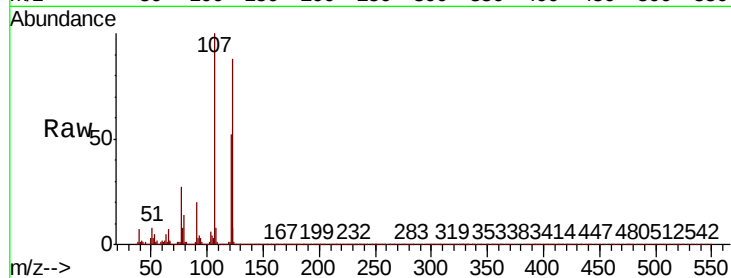
#27
2,4-Dimethylphenol
Concen: 47.318 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	618504		
107	113.3	91.5	137.3	
121	58.4	46.9	70.3	

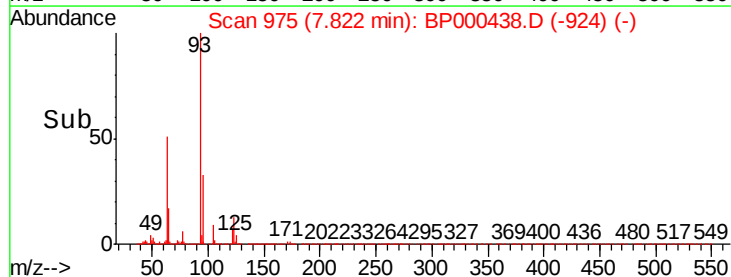
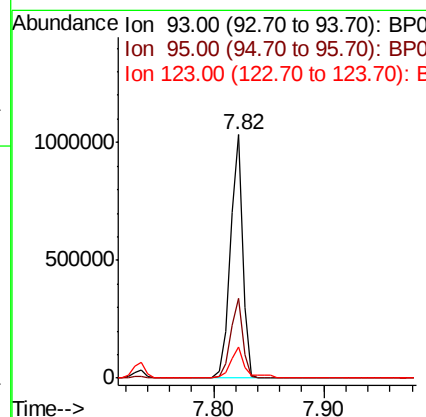
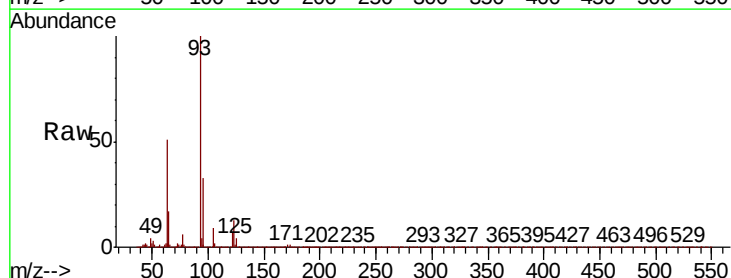
Manual Integrations
APPROVED

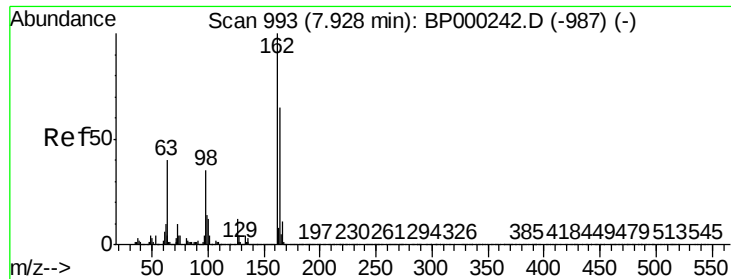
mohammad
9/27/2019 1:47:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.208 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	808775		
95	32.8	26.2	39.4	
123	12.6	10.2	15.2	





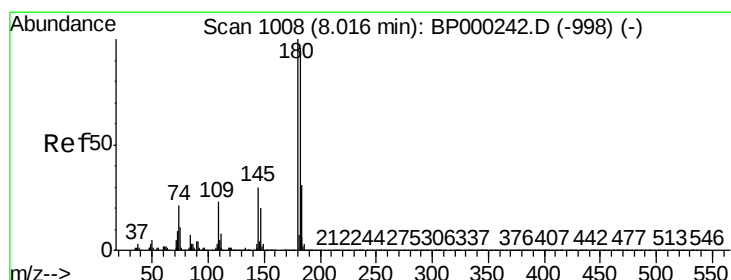
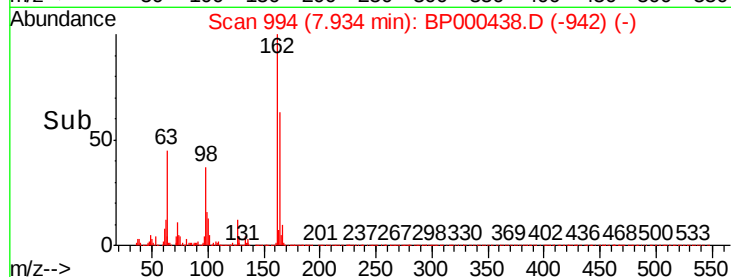
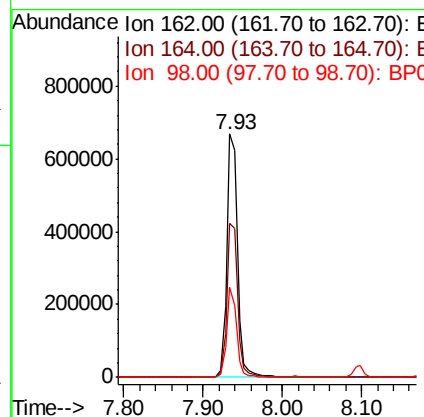
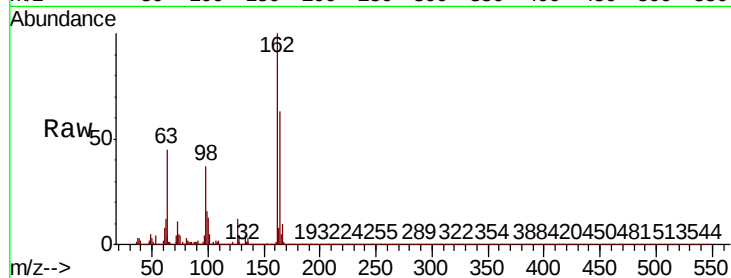
#29
2,4-Dichlorophenol
Concen: 44.377 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	621689		
164	63.4	44.5	84.5	
98	37.1	15.2	55.2	

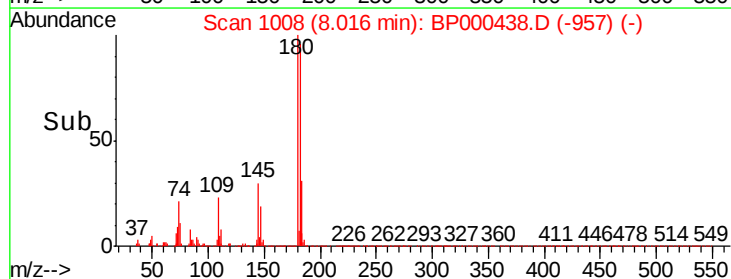
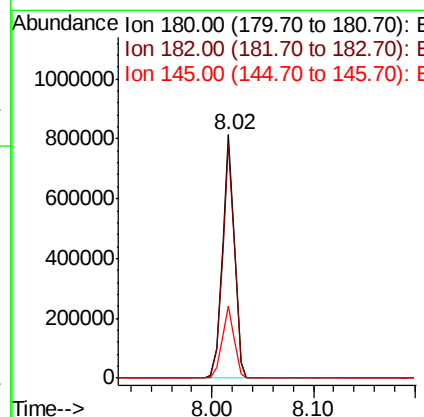
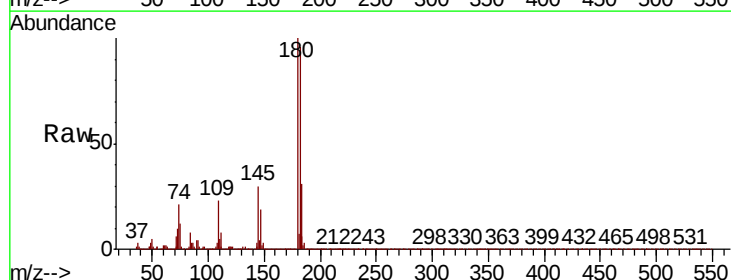
Manual Integrations
APPROVED

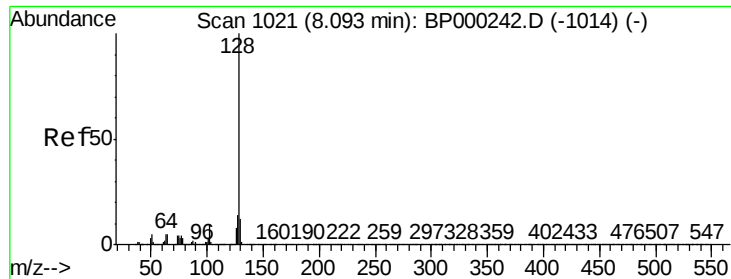
mohammad
9/27/2019 1:47:28 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.474 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	665959		
182	96.3	77.2	115.8	
145	29.8	24.3	36.5	





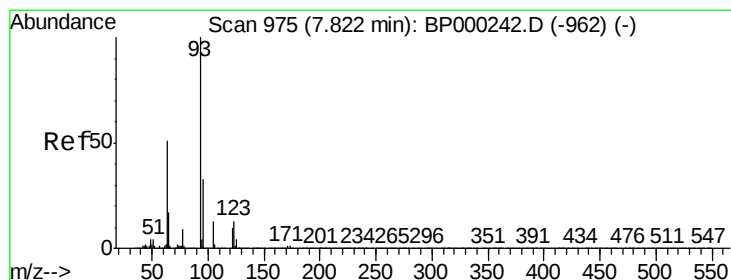
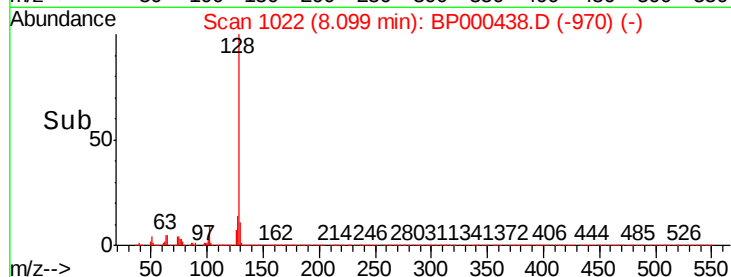
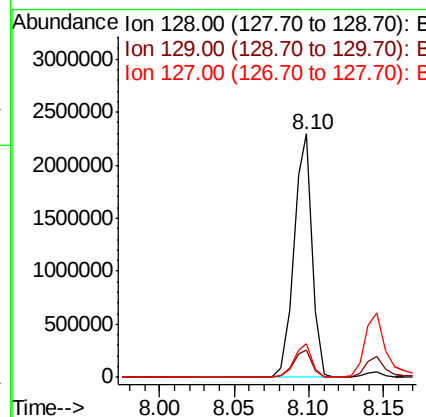
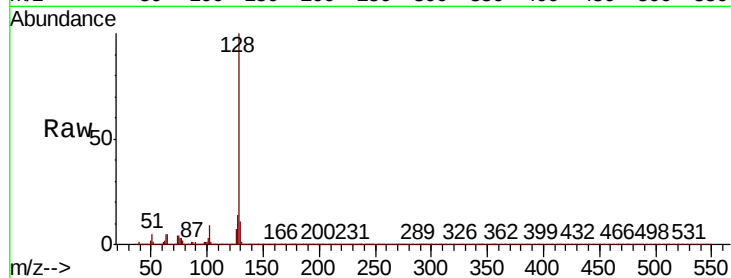
#31
Naphthalene
Concen: 44.260 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.6	11.0	16.6

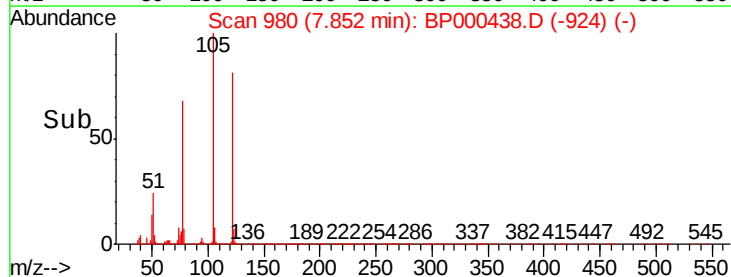
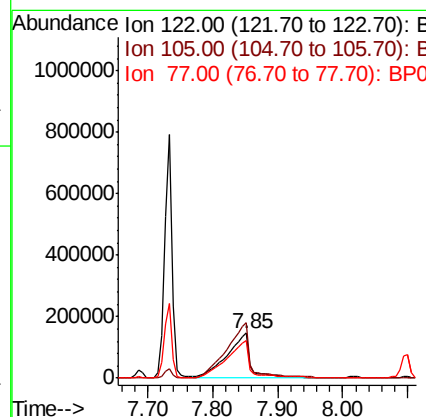
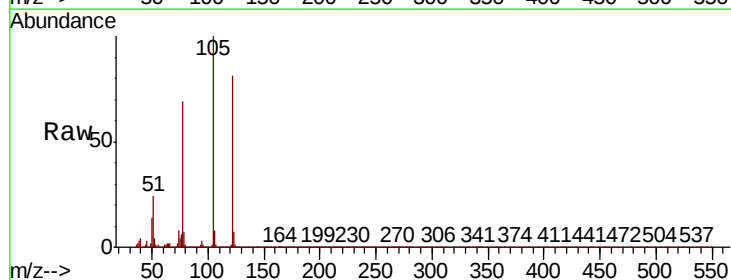
Manual Integrations
APPROVED

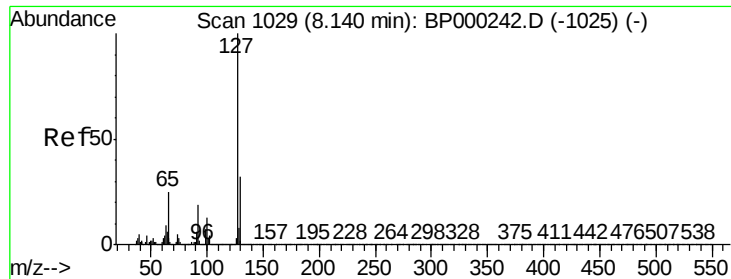
mohammad
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#32
Benzoic acid
Concen: 41.296 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.03 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	105.4	145.4
77	84.3	65.3	105.3





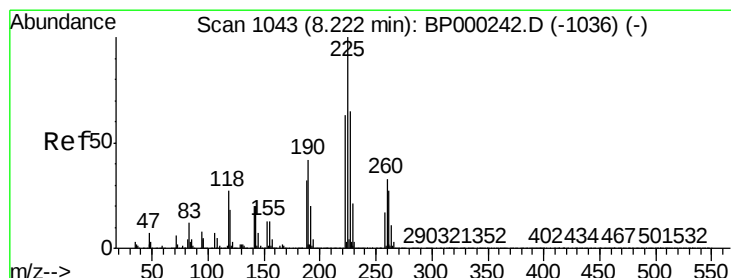
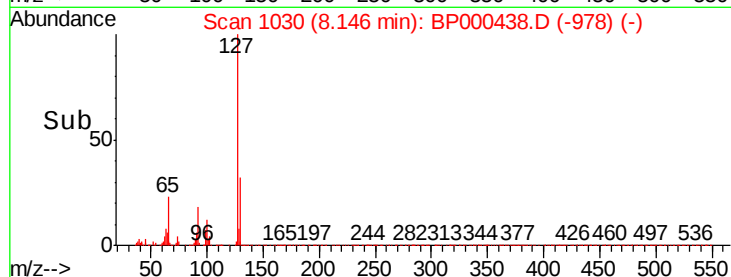
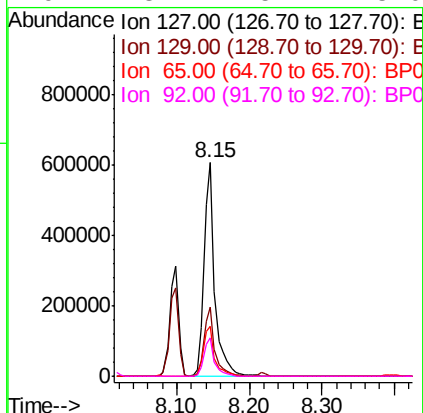
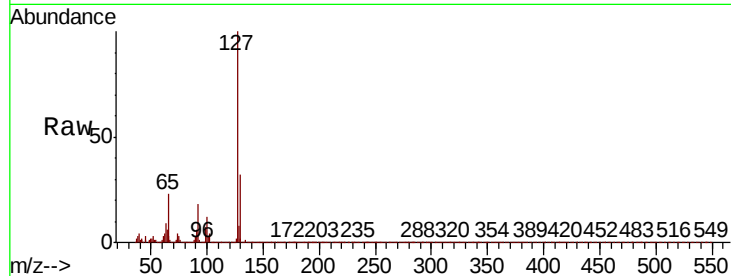
#33
4-Chloroaniline
Concen: 30.862 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		621955		
129	32.3	25.7	38.5		
65	23.3	19.9	29.9		
92	18.1	15.4	23.0		

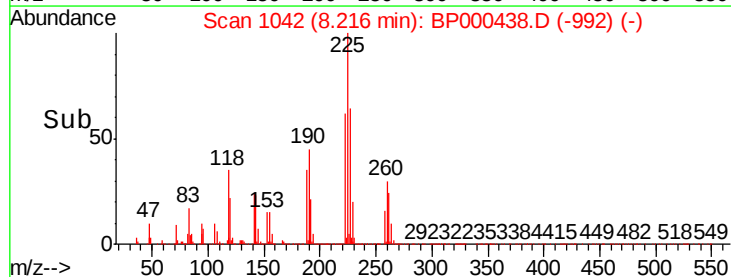
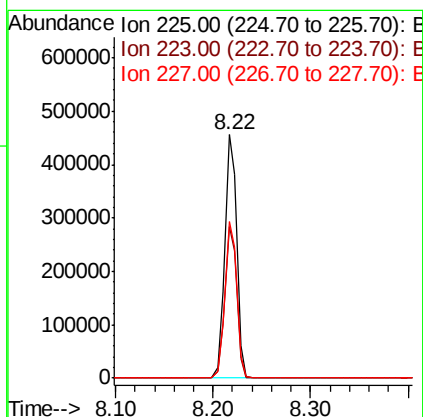
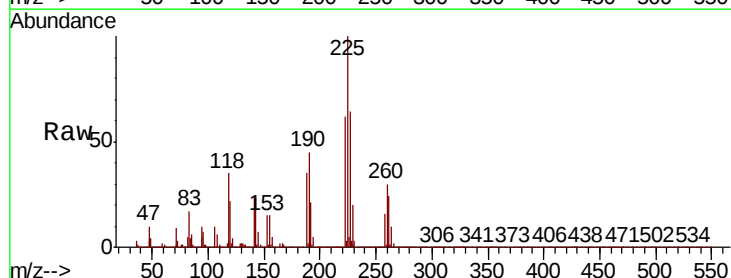
Manual Integrations
APPROVED

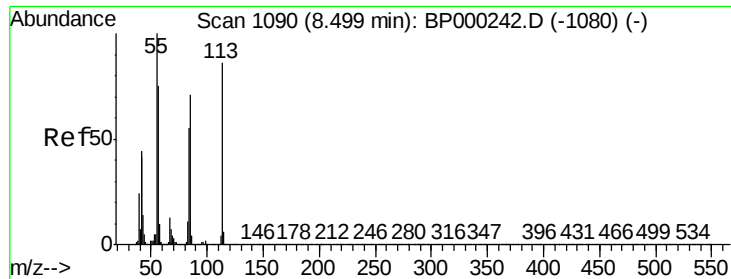
mohammad
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#34
Hexachlorobutadiene
Concen: 40.392 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		384303		
223	62.1	50.2	75.2		
227	64.3	51.8	77.6		





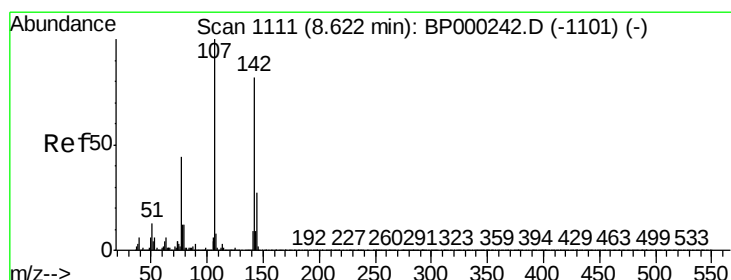
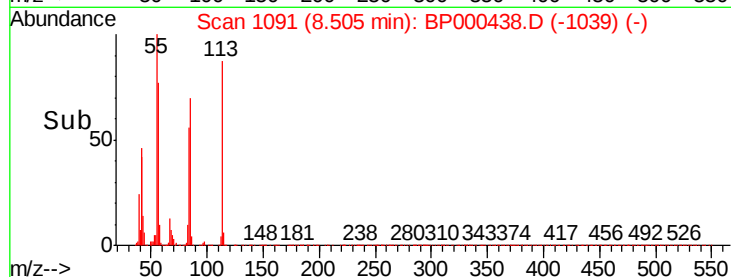
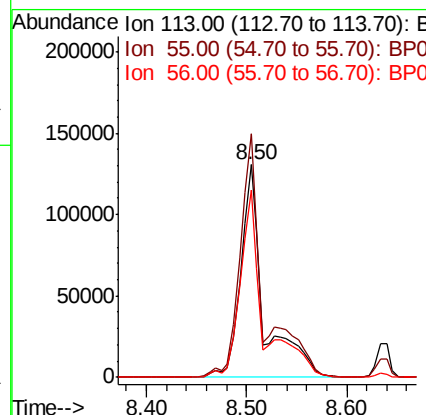
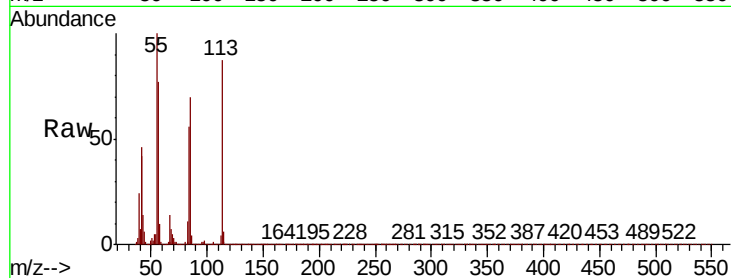
#35
Caprolactam
Concen: 44.566 ng/ml
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		212384		
55	114.6	96.8	136.8		
56	88.0	67.5	107.5		

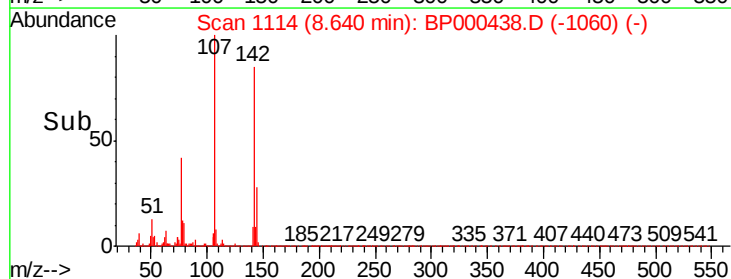
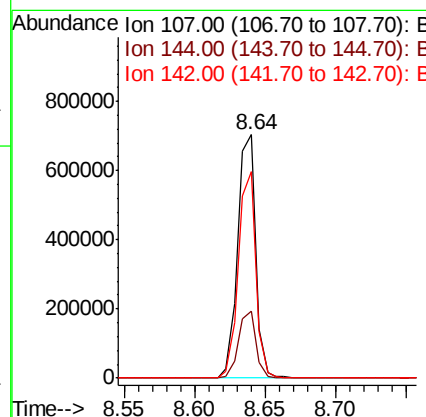
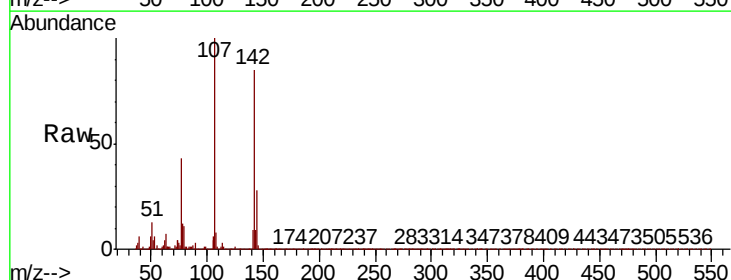
Manual Integrations
APPROVED

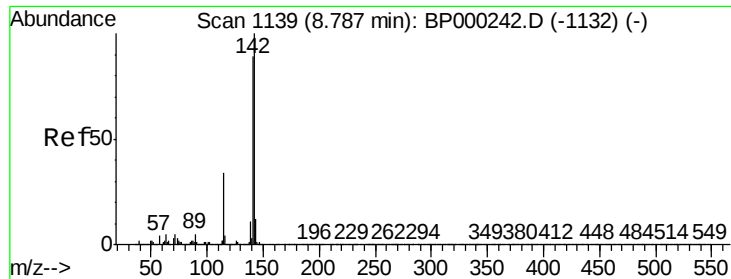
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.268 ng/ml
RT: 8.64 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		629555		
144	27.5	21.5	32.3		
142	85.1	65.7	98.5		





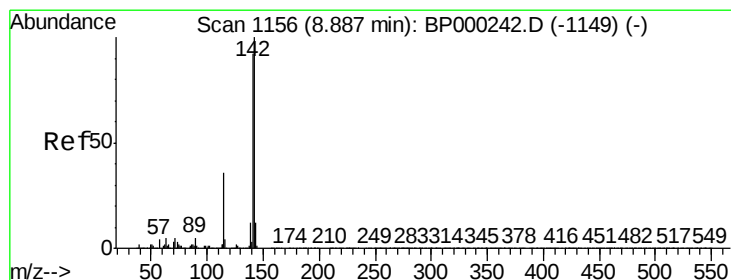
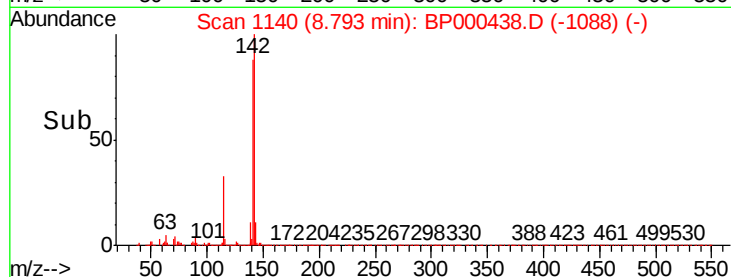
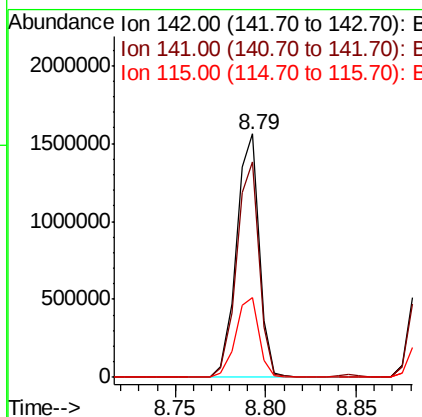
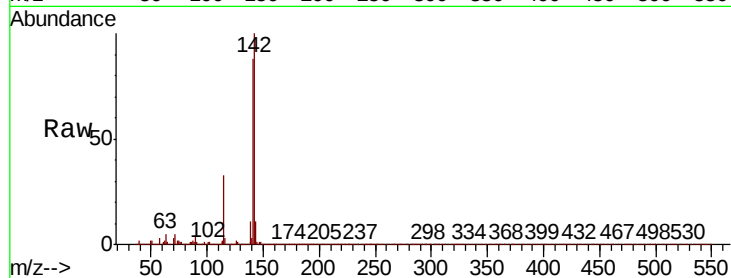
#37
2-Methylnaphthalene
Concen: 44.712 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	32.6	27.2	40.8

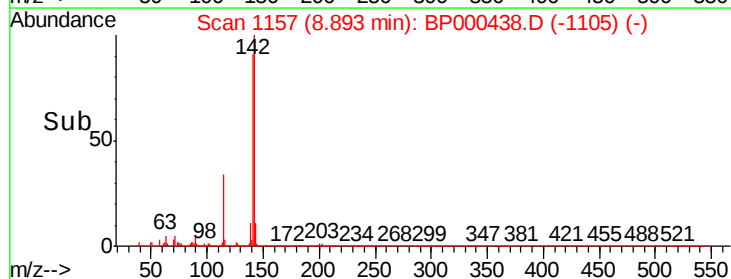
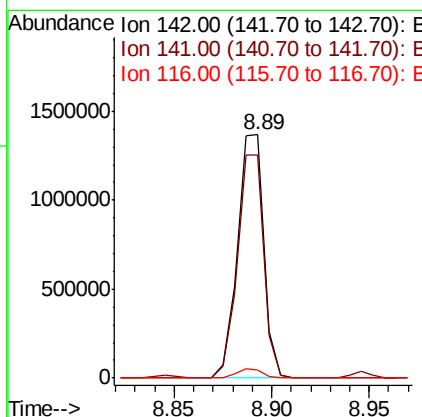
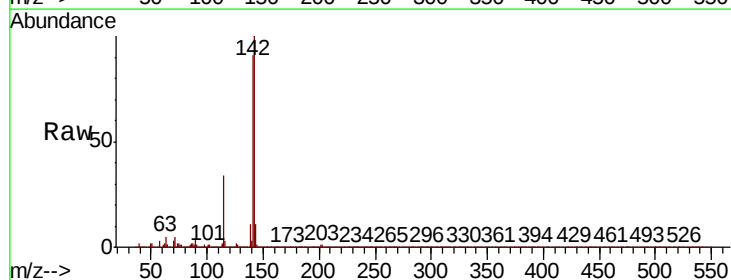
Manual Integrations
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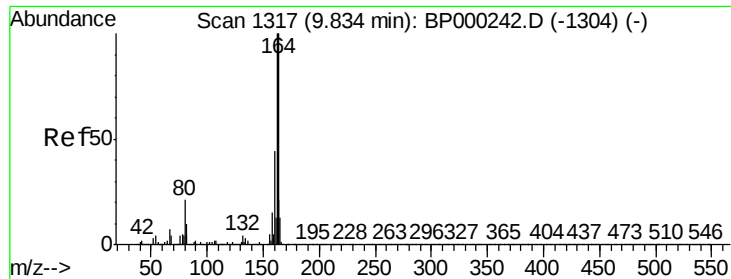
mohammad
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#38
1-Methylnaphthalene
Concen: 44.570 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.9	110.9
116	3.5	3.0	4.6





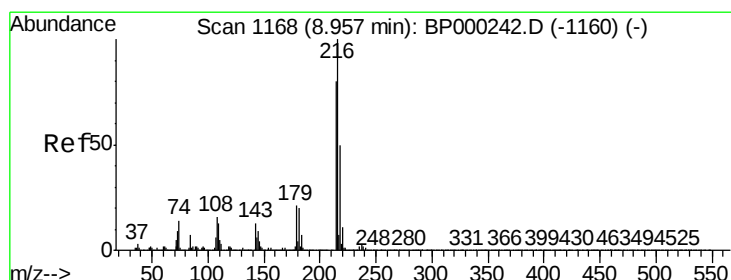
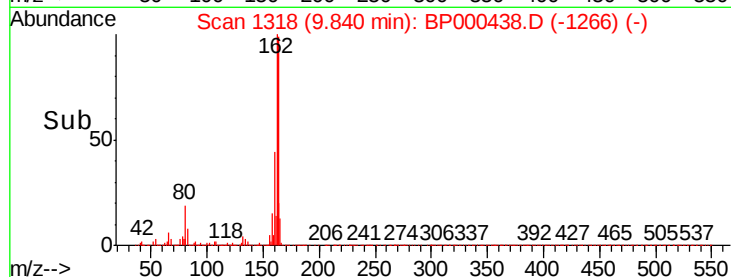
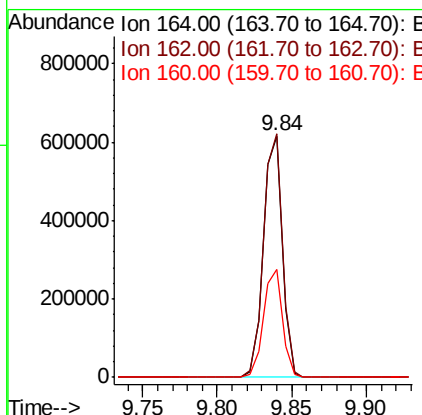
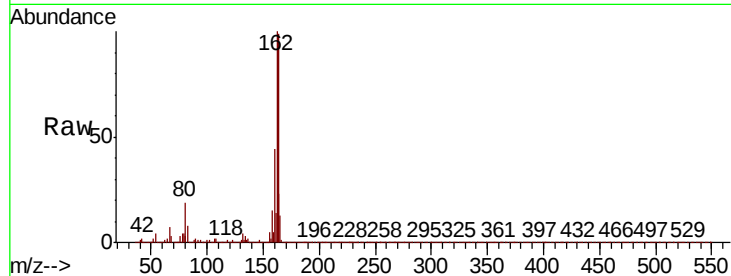
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.9	119.9
160	44.9	35.6	53.4

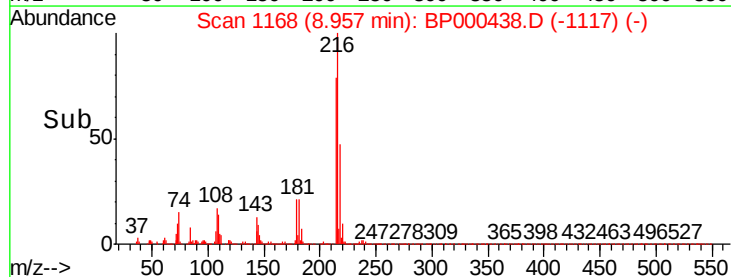
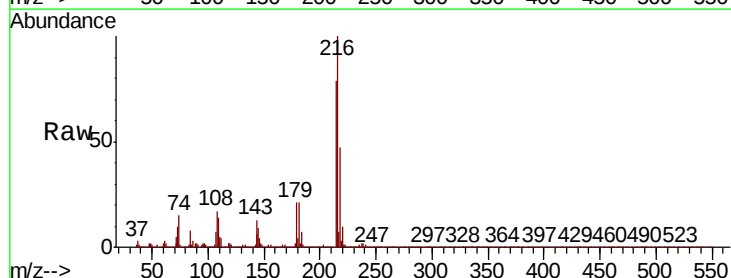
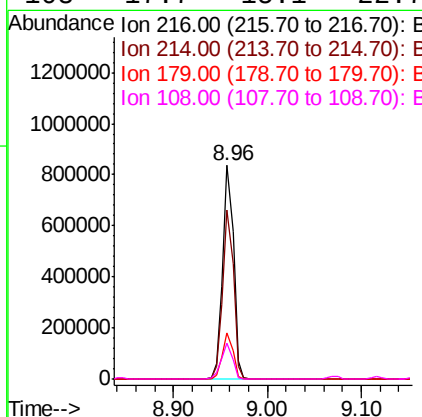
Manual Integrations
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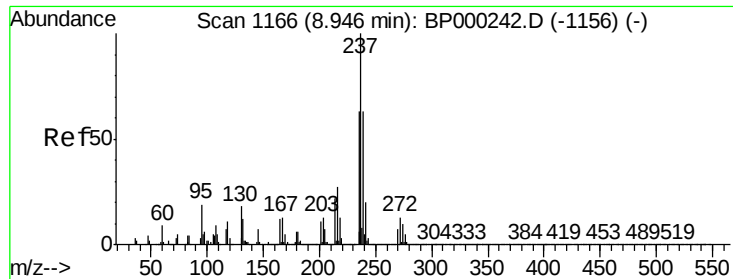
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.629 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	21.1	17.0	25.4
108	17.7	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 23.555 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Instrument :

BNA_P

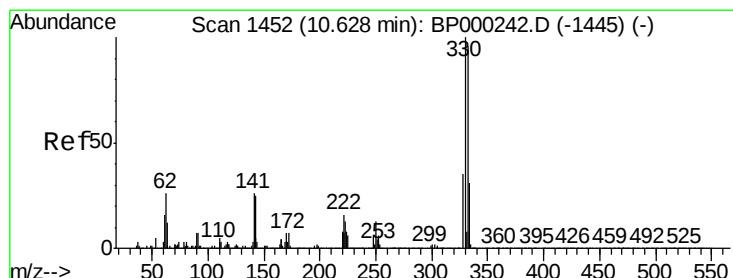
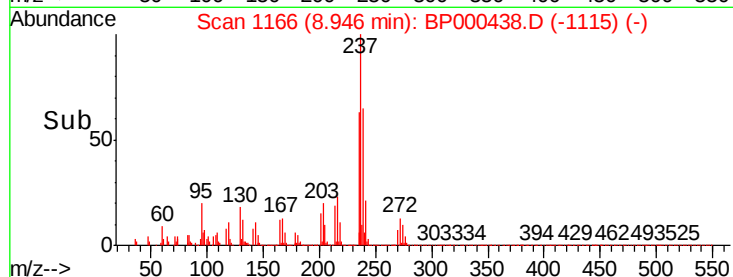
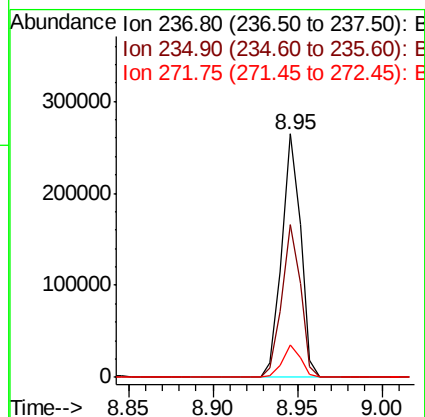
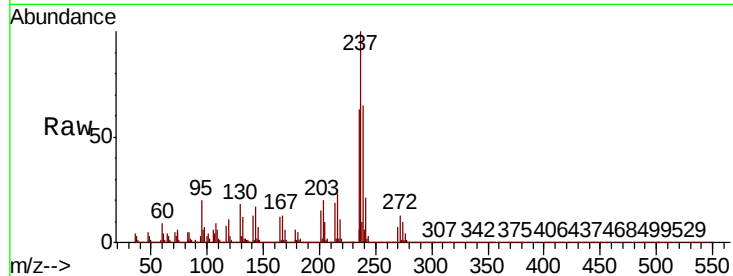
ClientSampleId :

PB123396BS

Tot Ion:	237	Resp:	205399
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.5	83.5
272	13.1	0.0	33.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 116.588 ng

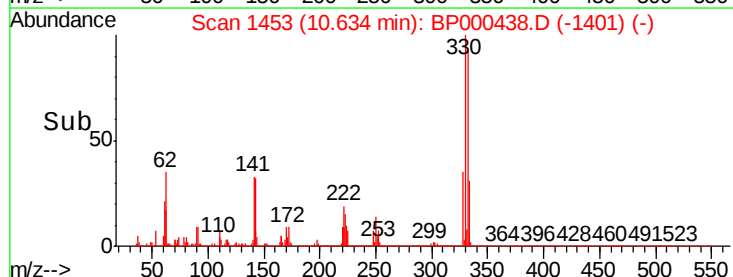
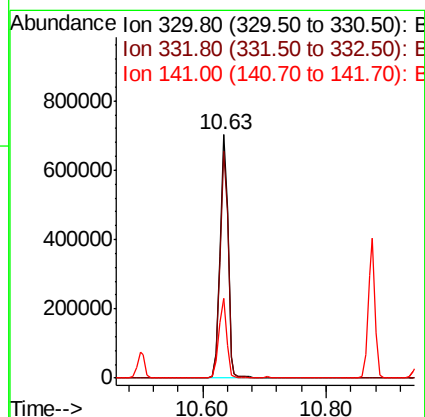
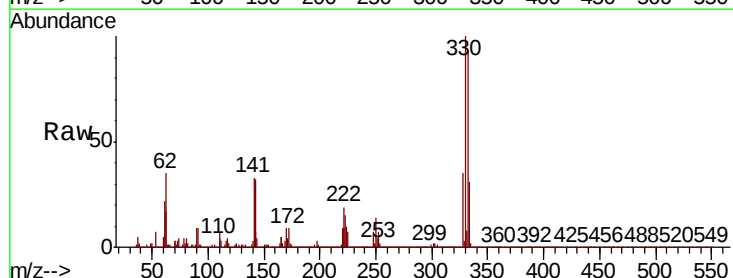
RT: 10.63 min Scan# 1453

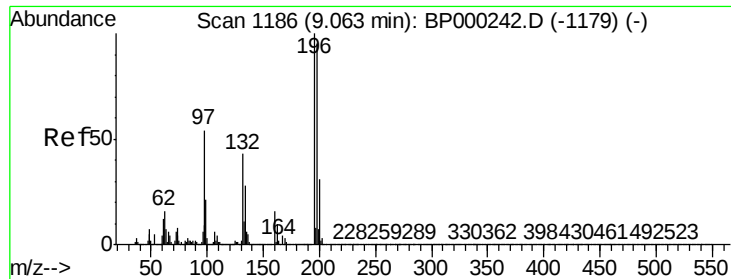
Delta R.T. 0.01 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Tgt Ion:	330	Resp:	614172
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.6	115.0
141	32.2	26.5	39.7





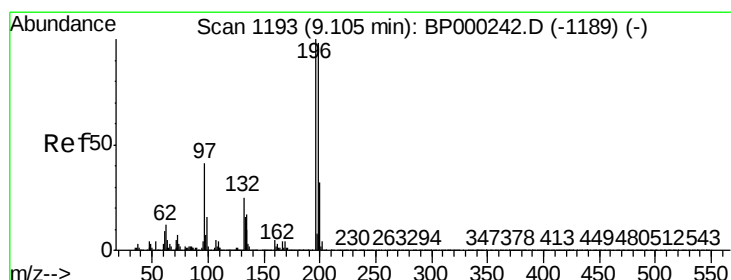
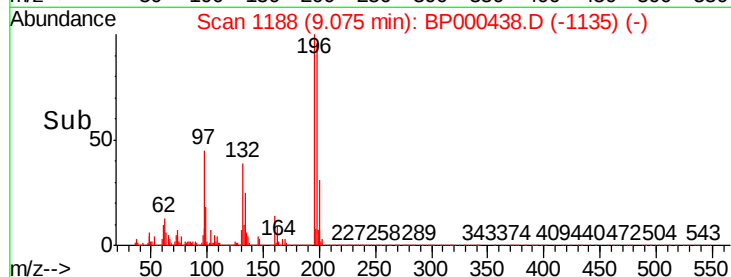
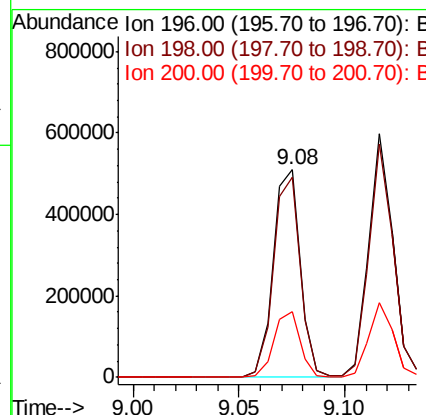
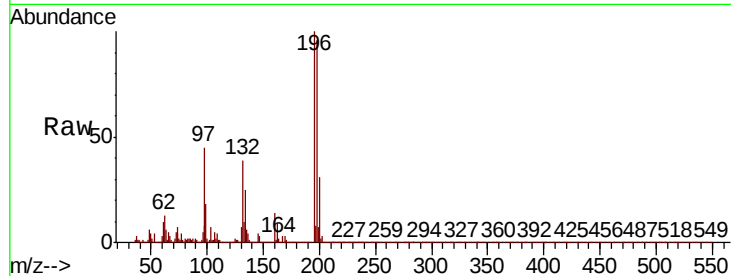
#43
 2,4,6-Trichlorophenol
 Concen: 43.459 ng
 RT: 9.08 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Instrument :
 BNA_P
 ClientSampleId :
 PB123396BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.0	114.0
200	31.4	24.6	37.0

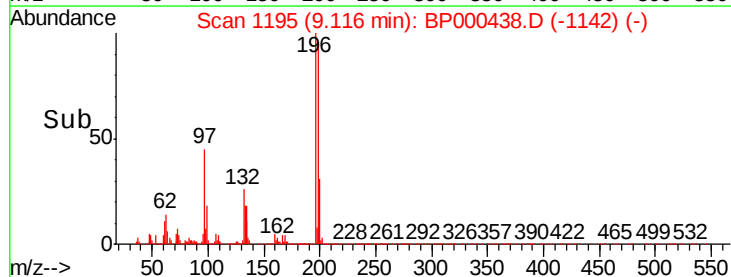
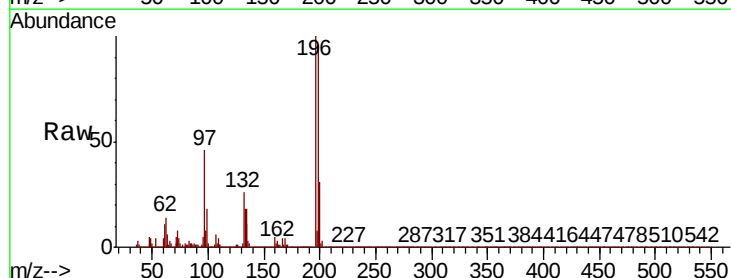
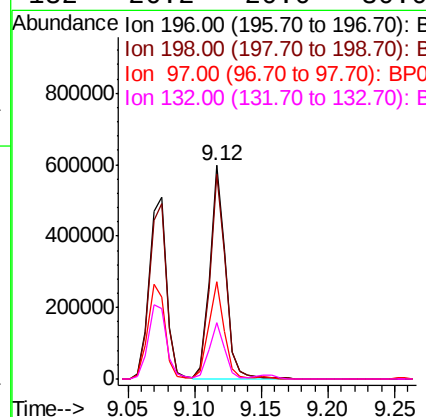
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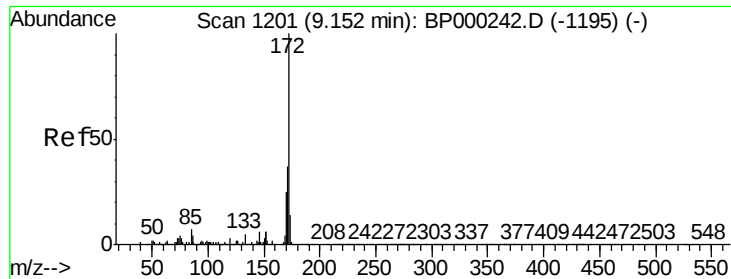
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 45.237 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.1	117.1
97	45.5	33.3	49.9
132	26.2	20.0	30.0





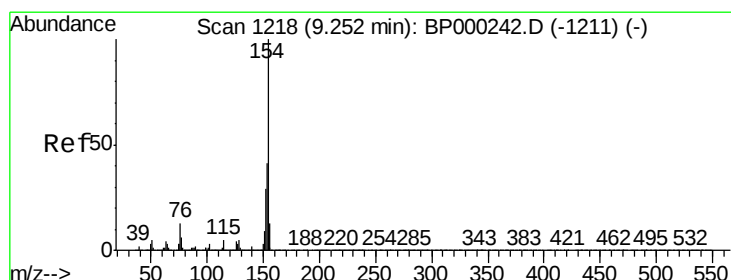
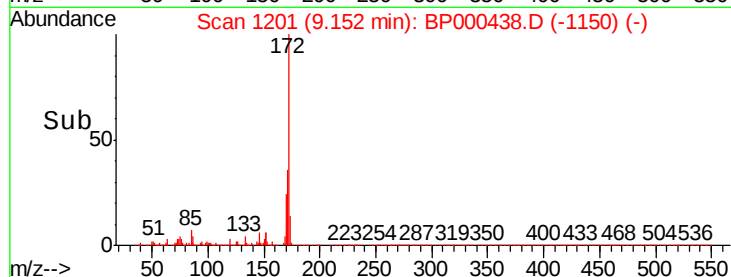
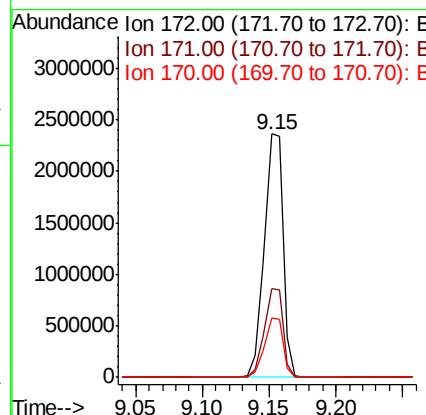
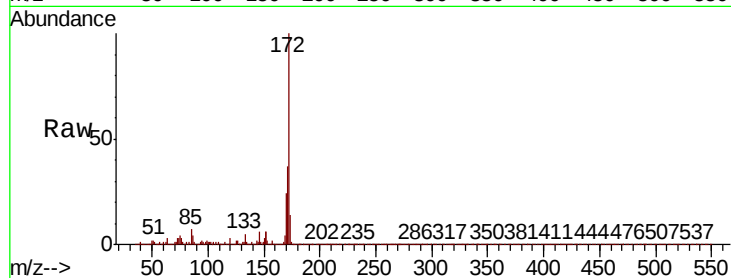
#45
2-Fluorobiphenyl
Concen: 77.138 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.8	44.6
170	24.1	19.8	29.6

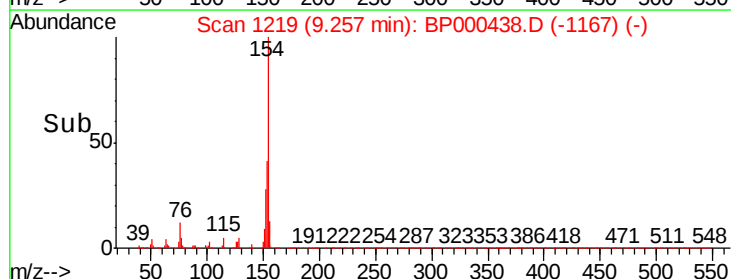
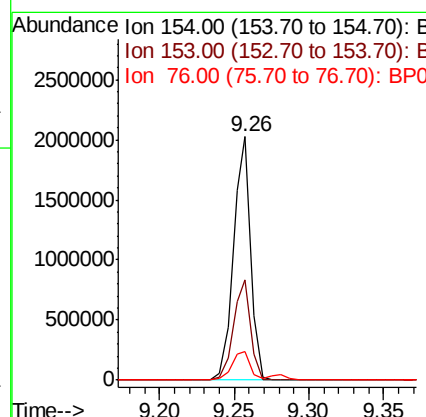
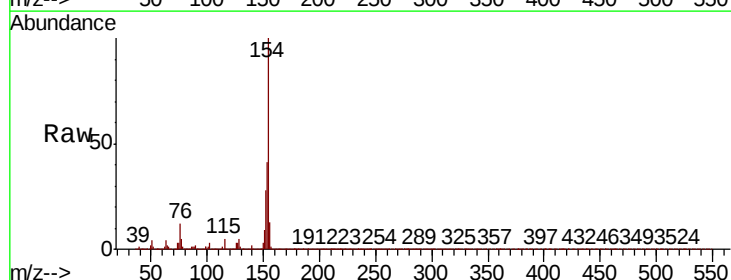
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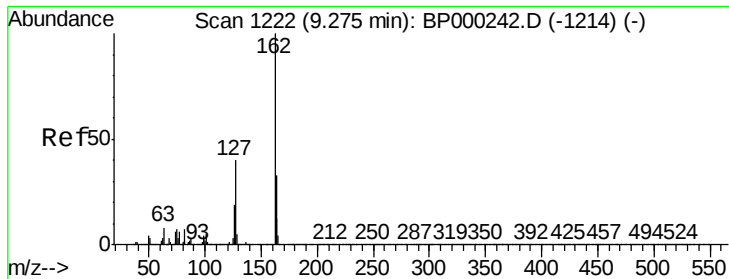
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#46
1,1'-Biphenyl
Concen: 44.979 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	11.6	0.0	33.4





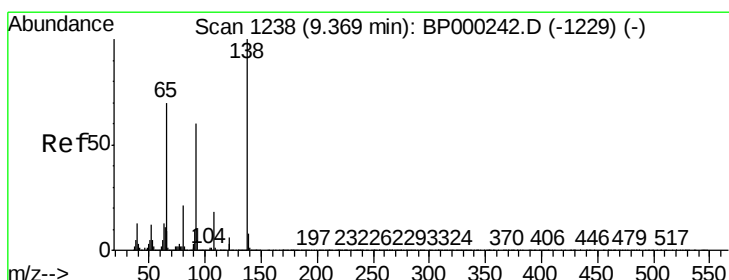
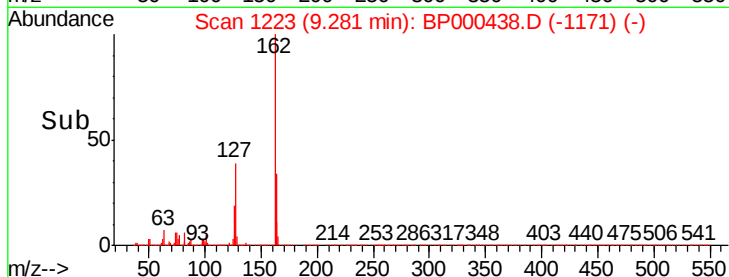
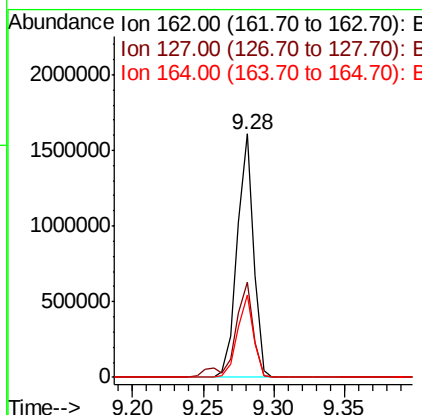
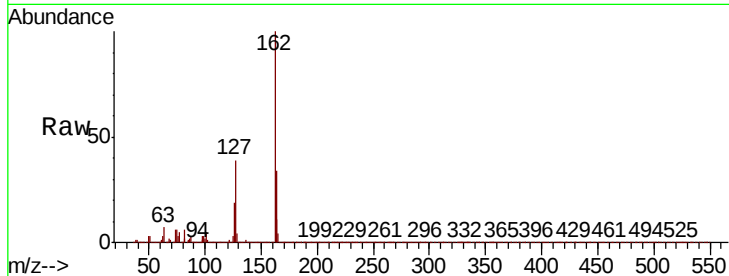
#47
2-Chloronaphthalene
Concen: 42.059 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.4	48.6
164	33.6	26.3	39.5

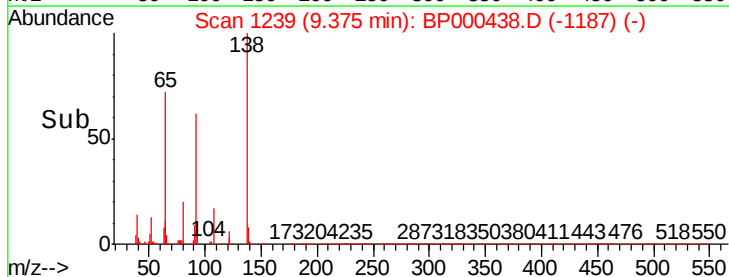
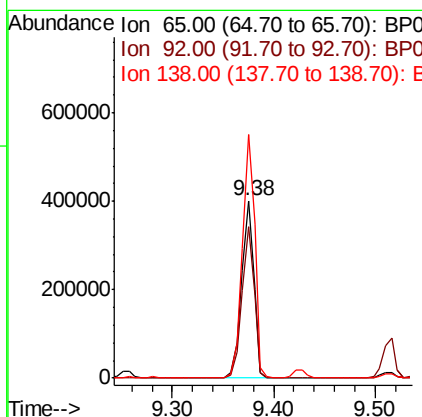
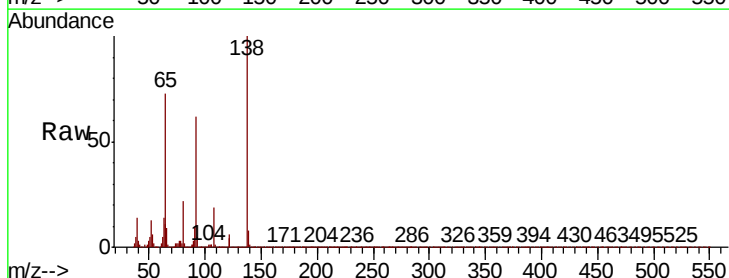
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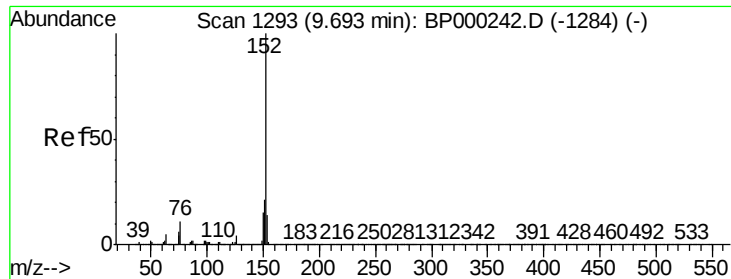
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#48
2-Nitroaniline
Concen: 43.112 ng
RT: 9.38 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.1	68.7	103.1
138	137.2	114.4	171.6





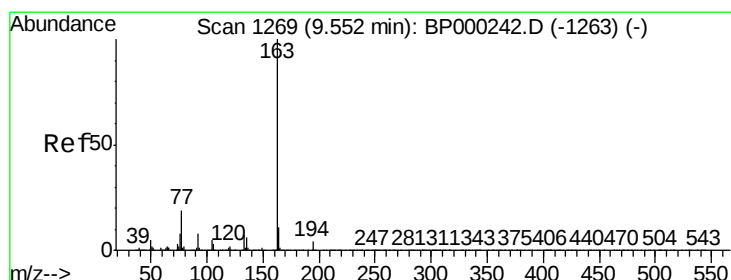
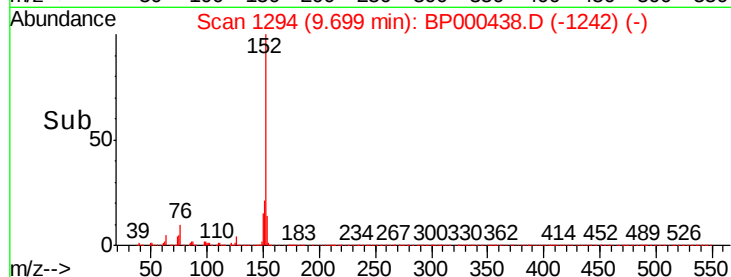
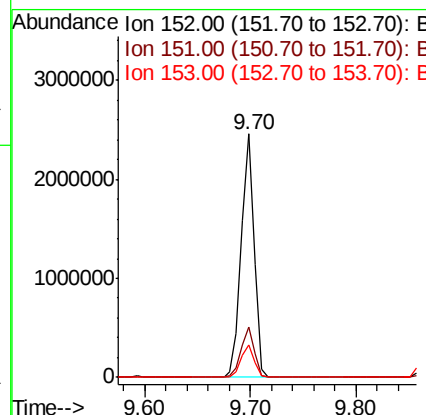
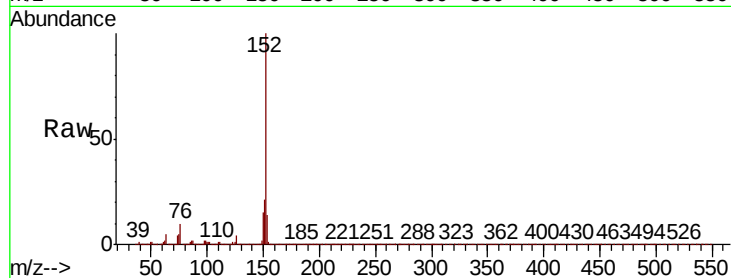
#49
Acenaphthylene
Concen: 44.118 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.6	11.0	16.4

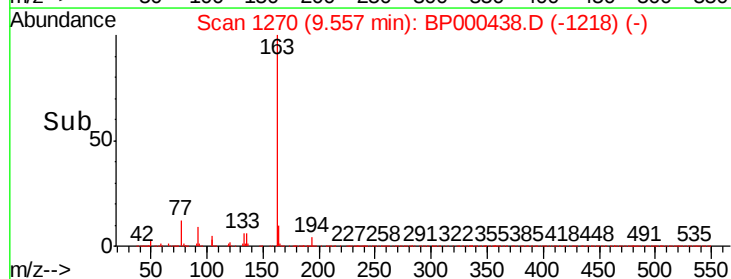
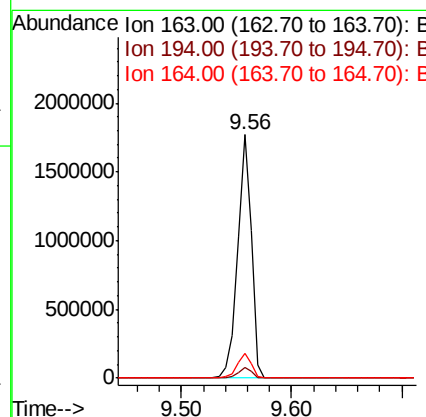
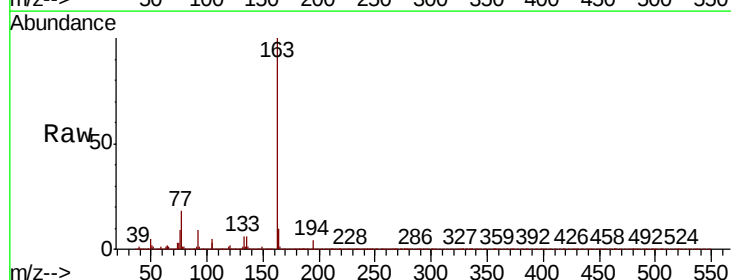
Manual Integrations
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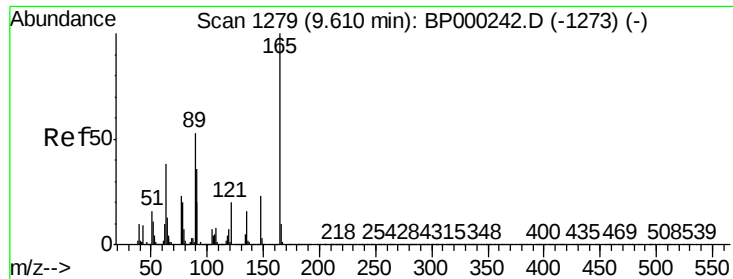
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#50
Dimethylphthalate
Concen: 42.813 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 44.095 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Instrument :

BNA_P

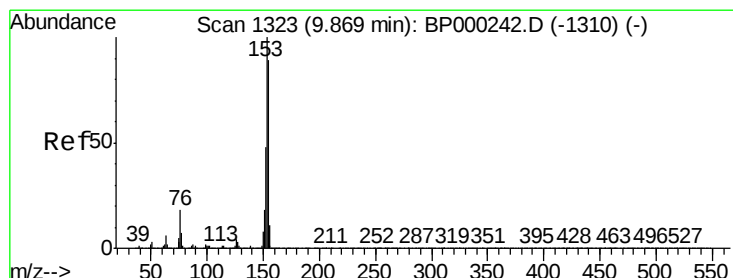
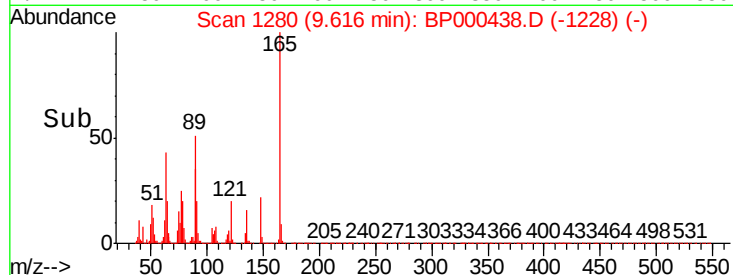
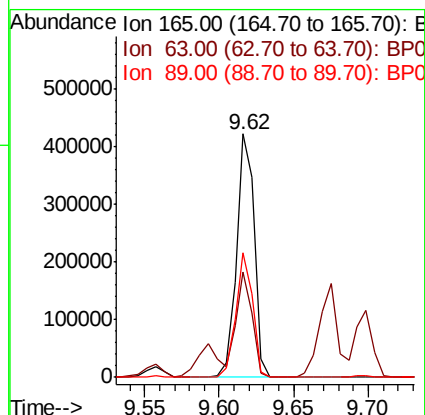
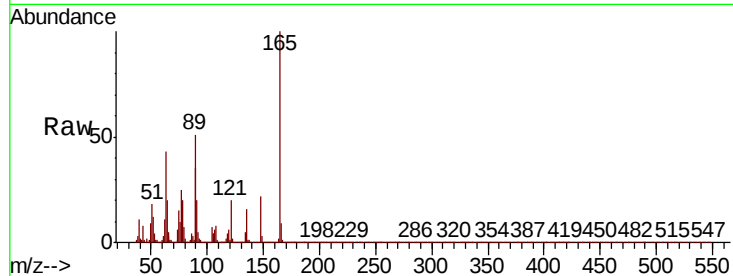
ClientSampled :

PB123396BS

Tot Ion:	165	Resp:	350833
Ion Ratio	Lower	Upper	
165	100		
63	43.4	35.8	53.8
89	51.4	42.6	63.8

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#52

Acenaphthene

Concen: 41.197 ng

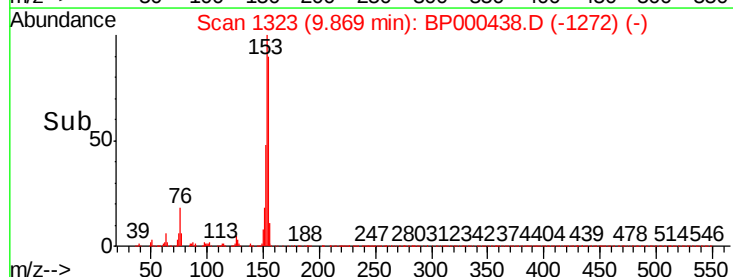
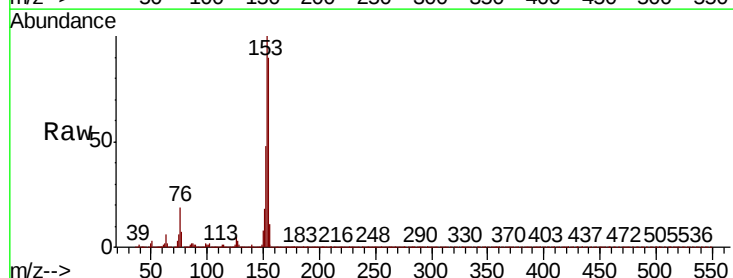
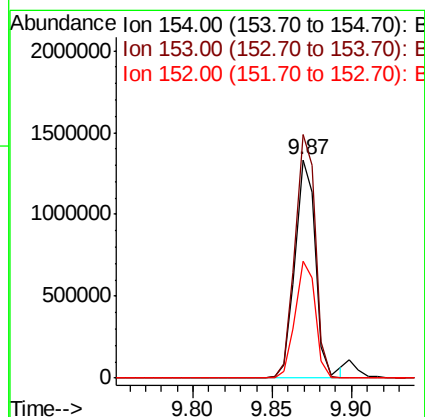
RT: 9.87 min Scan# 1323

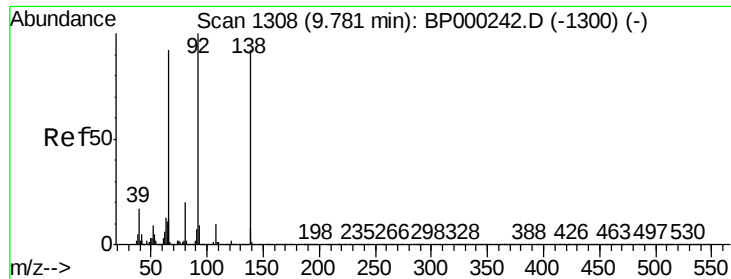
Delta R.T. -0.00 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Tgt Ion:	154	Resp:	1204433
Ion Ratio	Lower	Upper	
154	100		
153	111.7	89.8	134.6
152	53.6	43.4	65.0





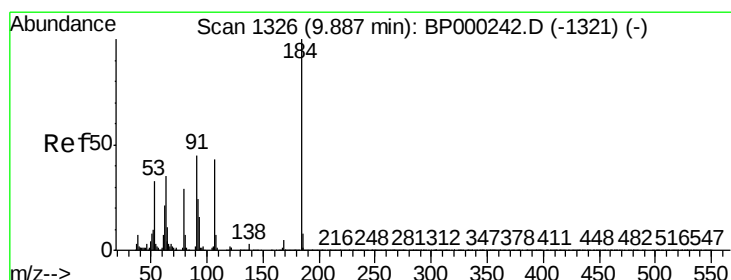
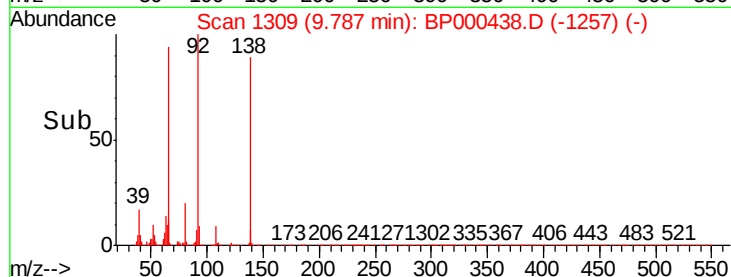
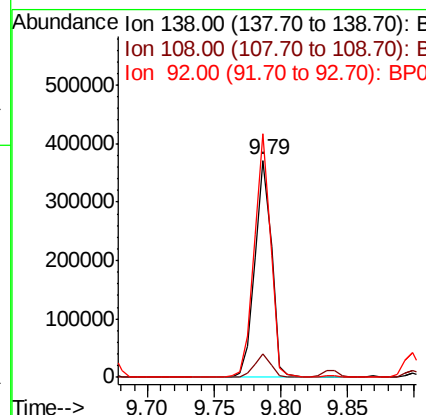
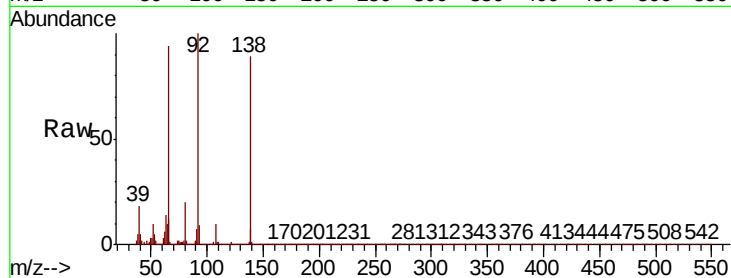
#53
3-Nitroaniline
Concen: 34.054 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampled :
PB123396BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	112.2	86.7	130.1

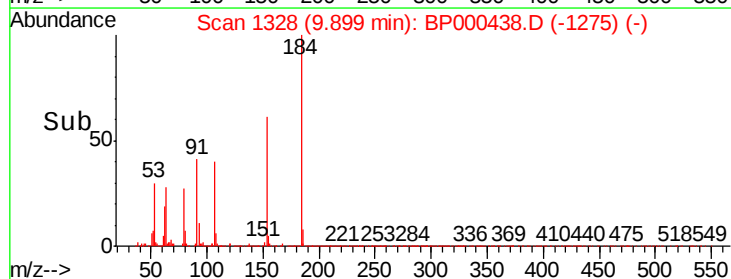
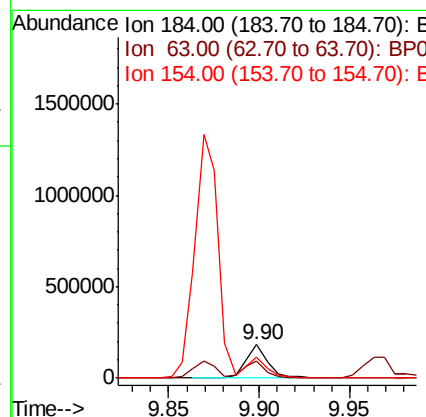
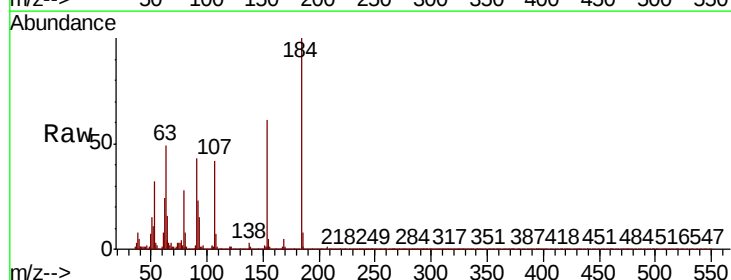
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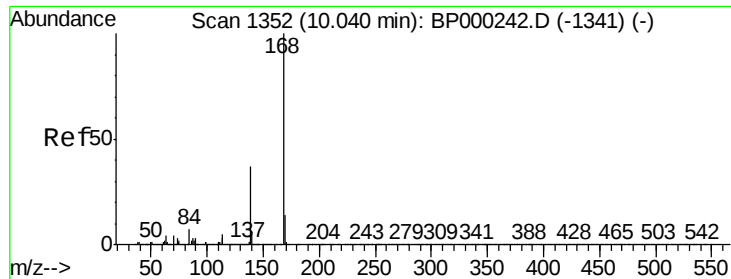
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#54
2,4-Dinitrophenol
Concen: 43.498 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.5	39.5	59.3
154	61.3	48.8	73.2





#55

Dibenzofuran

Concen: 44.638 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Instrument :

BNA_P

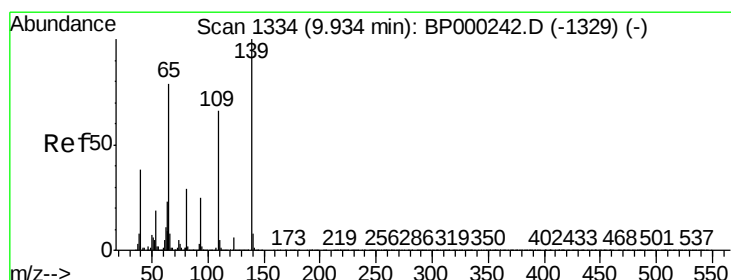
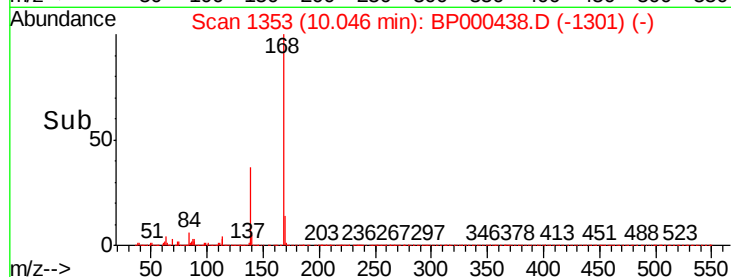
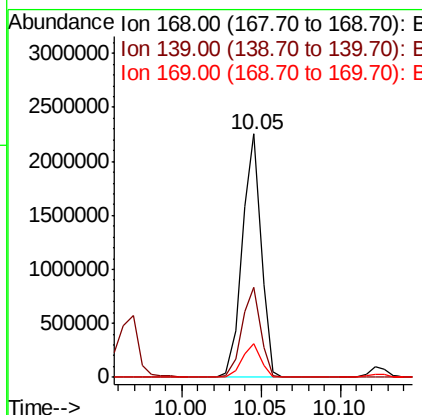
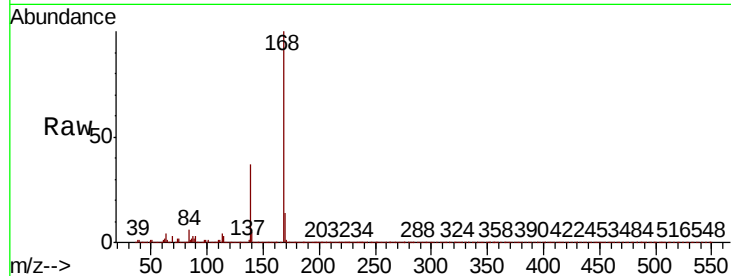
ClientSampled :

PB123396BS

Tot Ion:168	Resp: 1844851
Ion Ratio	Lower Upper
168 100	
139 37.0	30.0 45.0
169 13.7	11.0 16.6

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#56

4-Nitrophenol

Concen: 80.026 ng

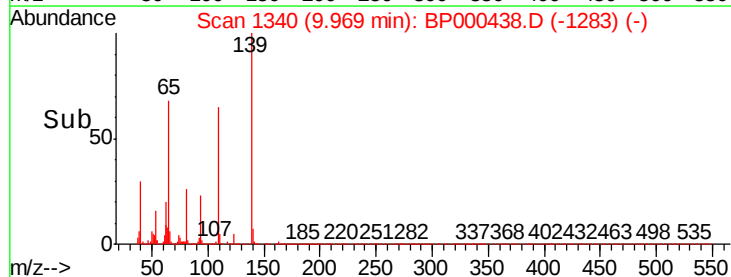
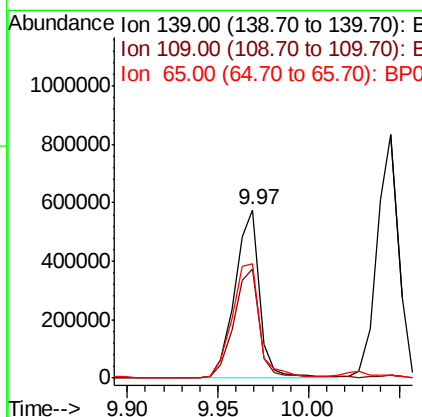
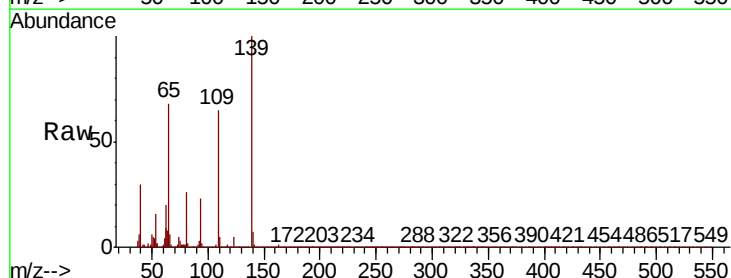
RT: 9.97 min Scan# 1340

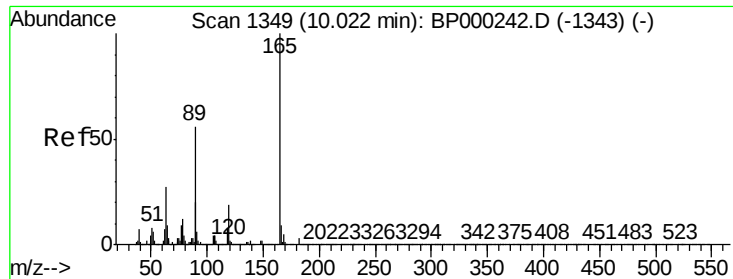
Delta R.T. 0.04 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Tgt Ion:139	Resp: 549682
Ion Ratio	Lower Upper
139 100	
109 64.6	46.2 86.2
65 68.1	59.4 99.4





#57

2,4-Dinitrotoluene

Concen: 44.092 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Instrument :

BNA_P

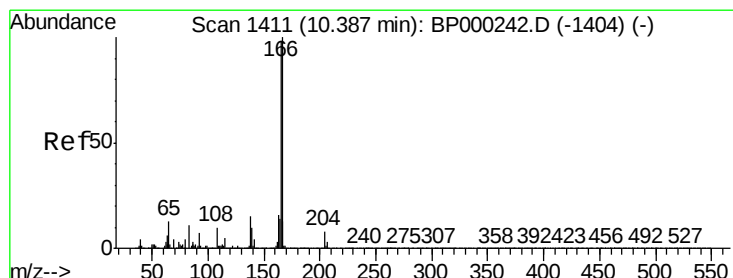
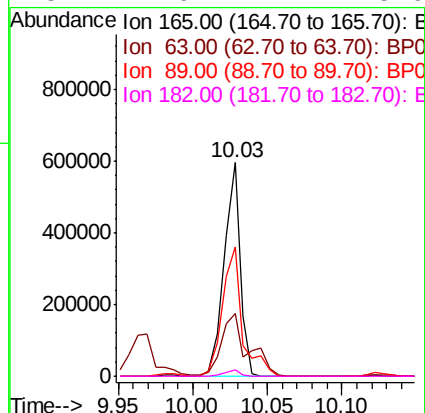
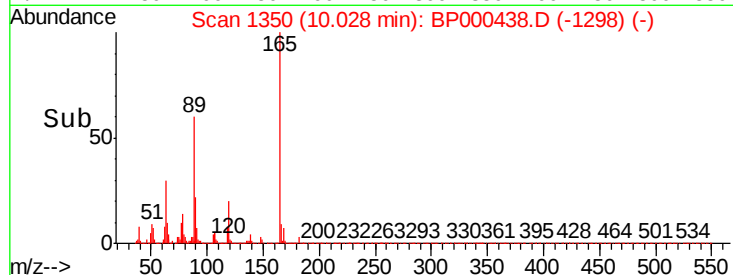
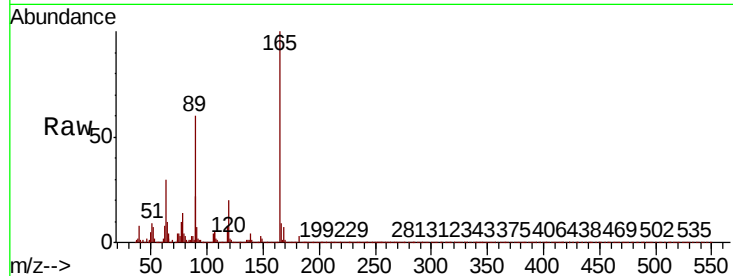
ClientSampleId :

PB123396BS

Tot Ion:	165	Resp:	458616
Ion Ratio	Lower	Upper	
165	100		
63	29.7	21.7	32.5
89	60.4	45.0	67.6
182	2.9	2.4	3.6

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#58

Fluorene

Concen: 44.120 ng

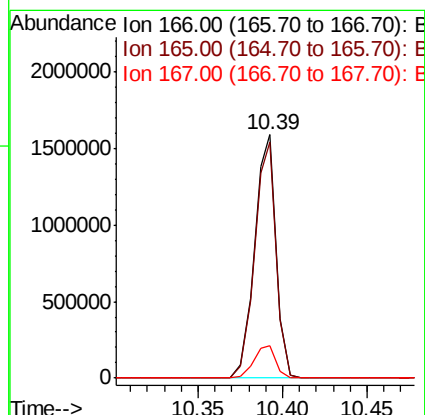
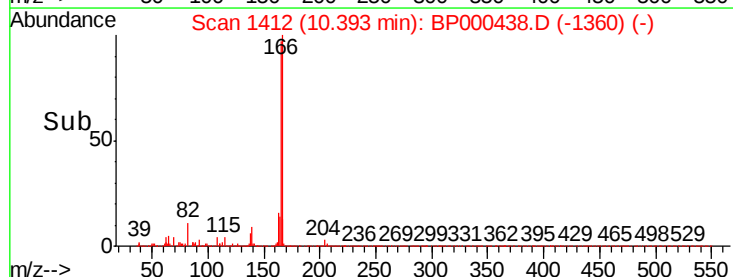
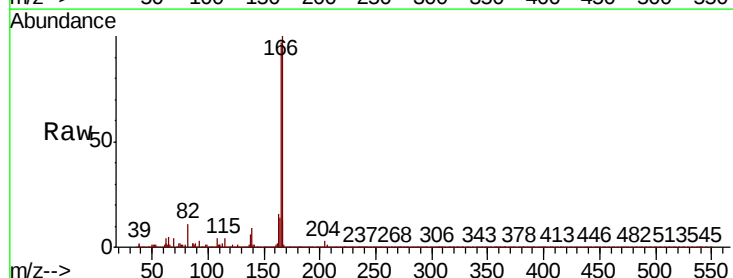
RT: 10.39 min Scan# 1412

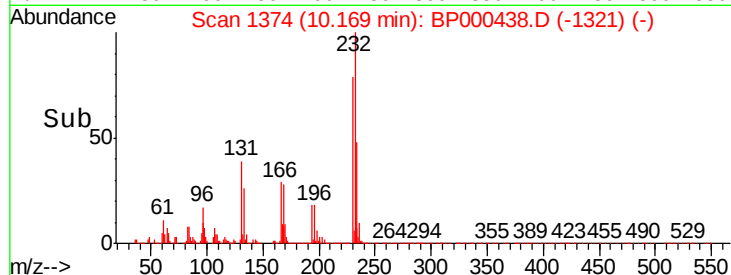
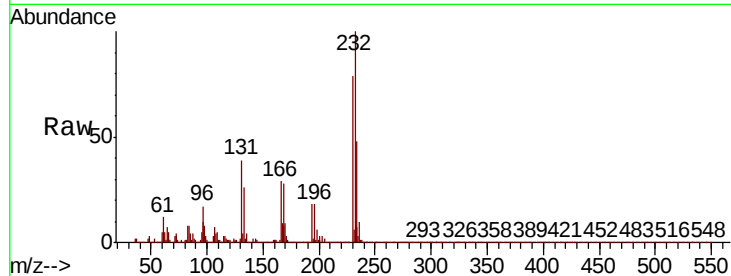
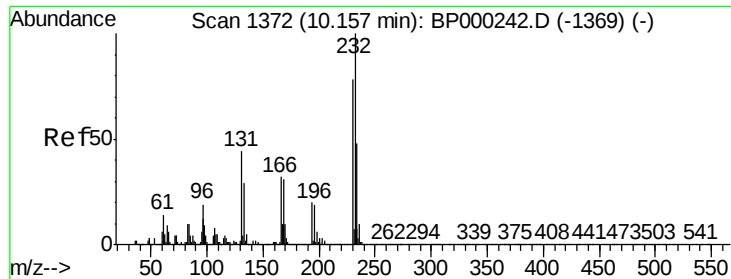
Delta R.T. 0.01 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Tgt Ion:	166	Resp:	1408439
Ion Ratio	Lower	Upper	
166	100		
165	96.8	78.2	117.2
167	13.1	10.7	16.1





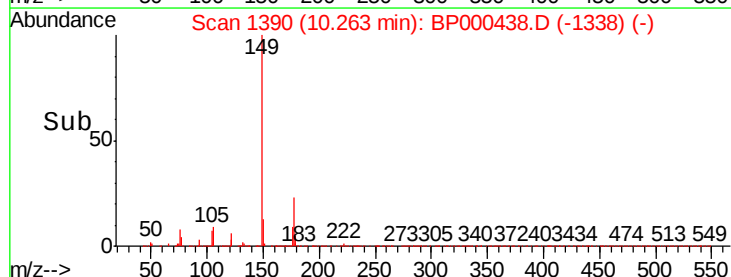
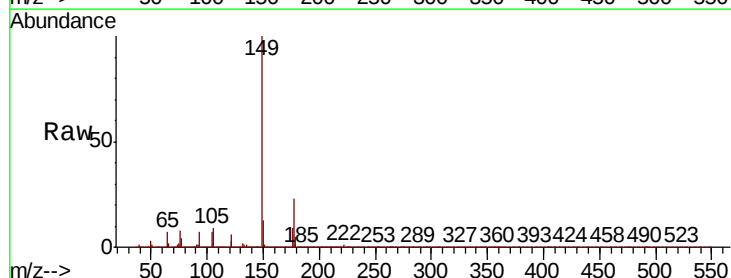
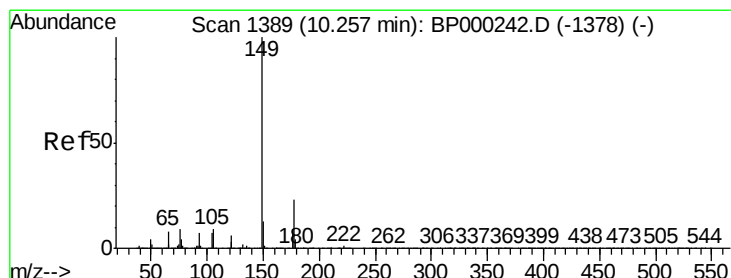
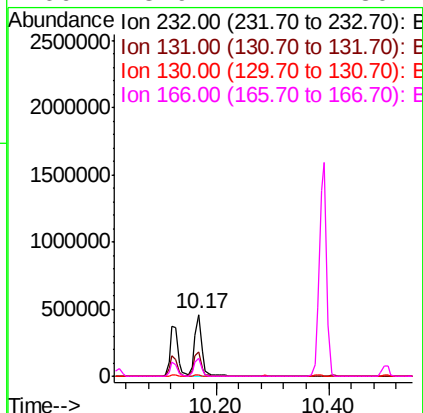
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.534 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.4	33.6	50.4	
130	2.1	1.8	2.6	
166	28.9	24.2	36.2	

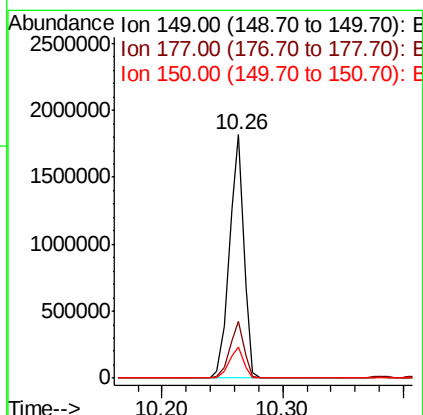
Manual Integrations
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#60
Diethylphthalate
Concen: 43.150 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	18.1	27.1	
150	12.7	10.3	15.5	





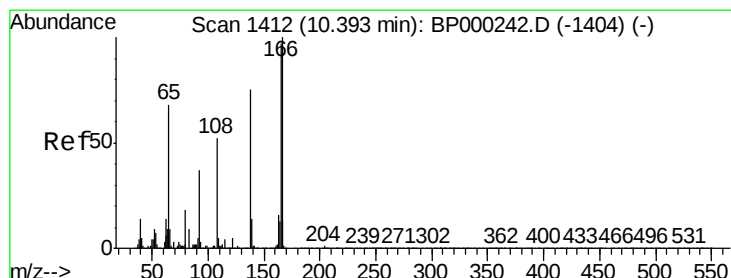
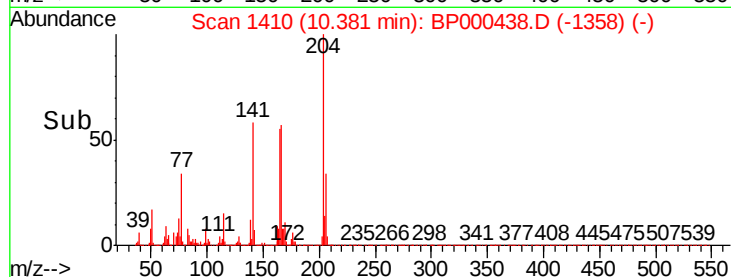
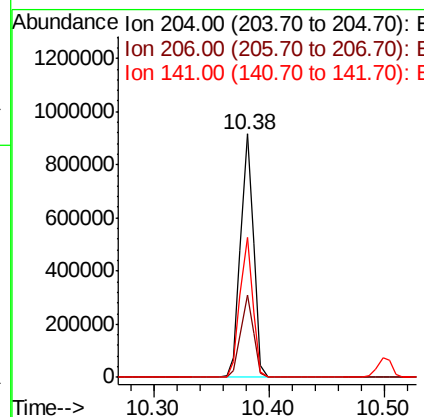
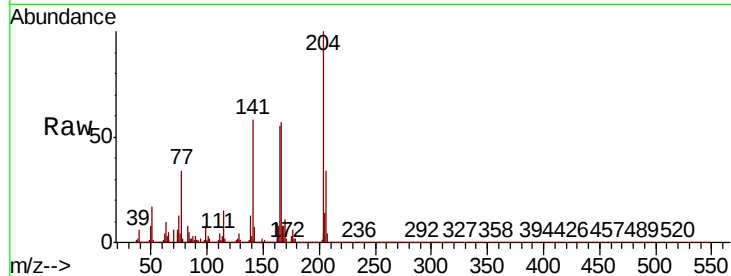
#61
4-Chlorophenyl-phenylether
Concen: 43.768 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.3	39.5
141	57.7	48.6	72.8

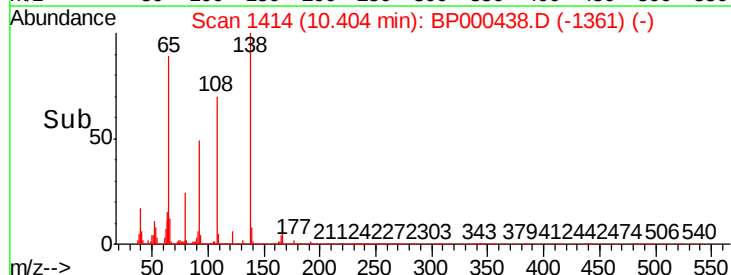
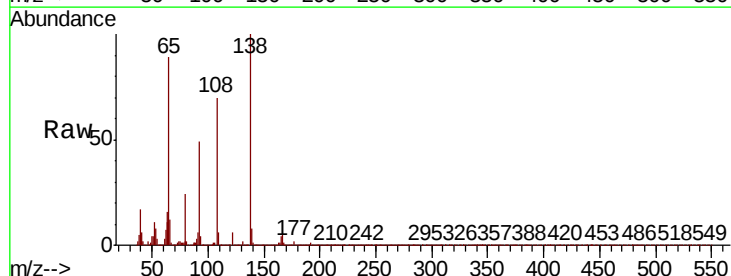
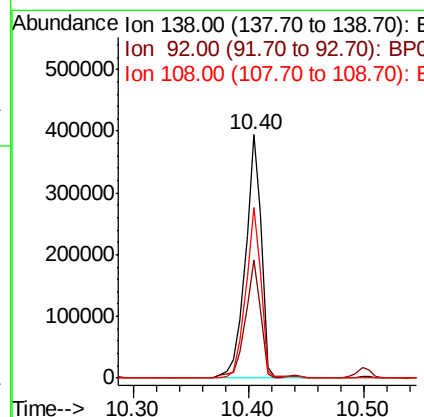
Manual Integrations
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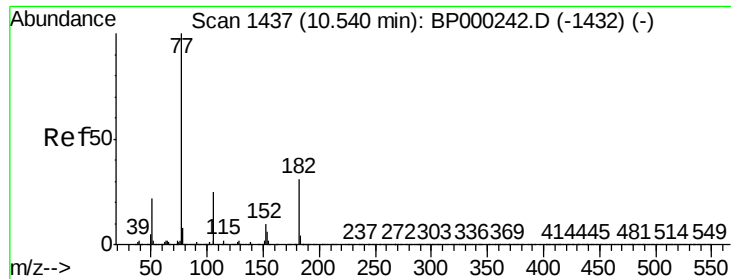
mohammad
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#62
4-Nitroaniline
Concen: 41.344 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	30.1	70.1
108	70.3	49.5	89.5





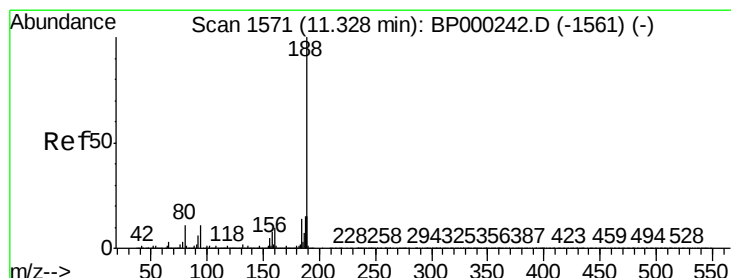
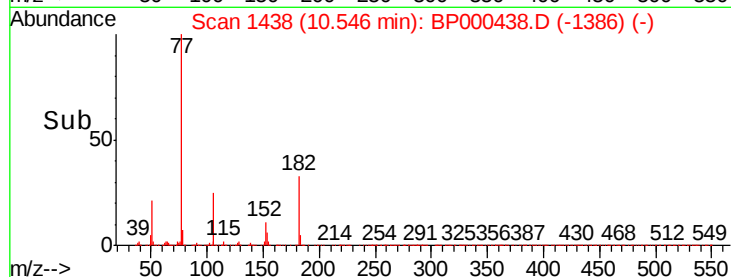
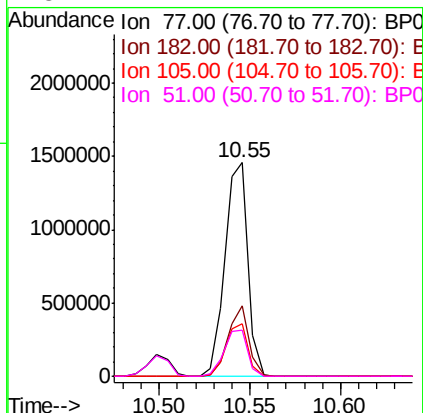
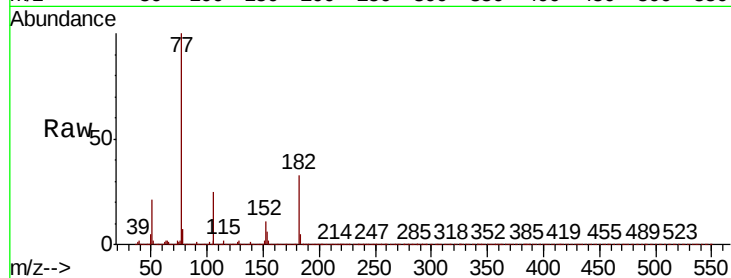
#63
Azobenzene
Concen: 43.501 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.2	11.1	51.1
105	24.6	4.7	44.7
51	21.4	2.2	42.2

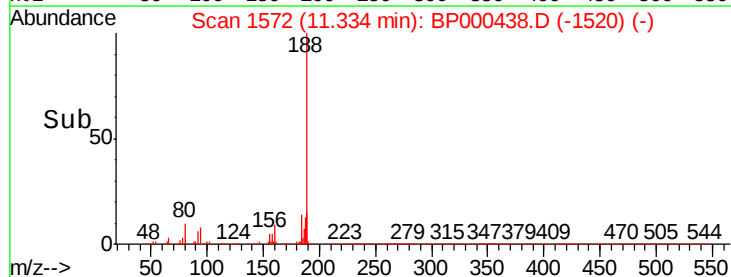
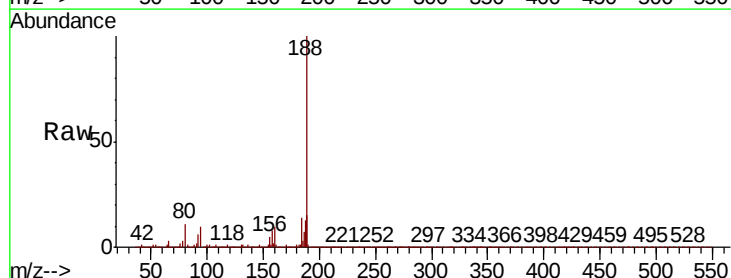
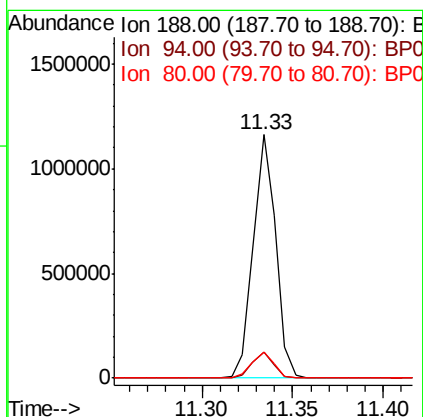
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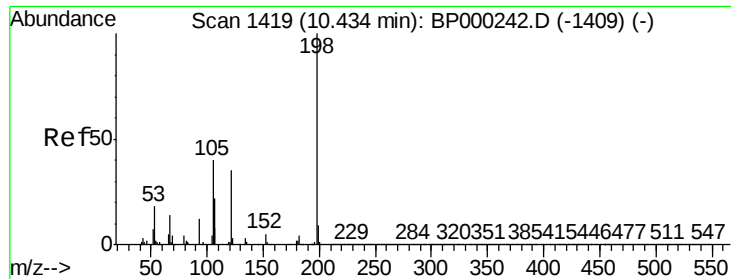
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.6	8.6	13.0





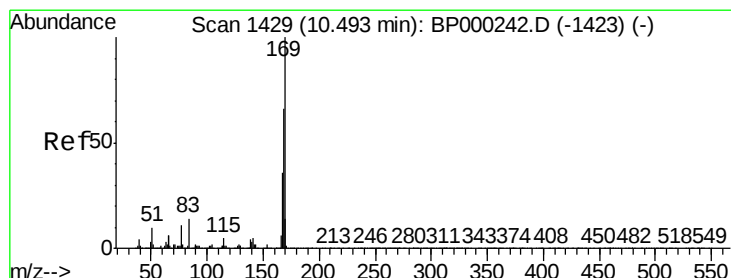
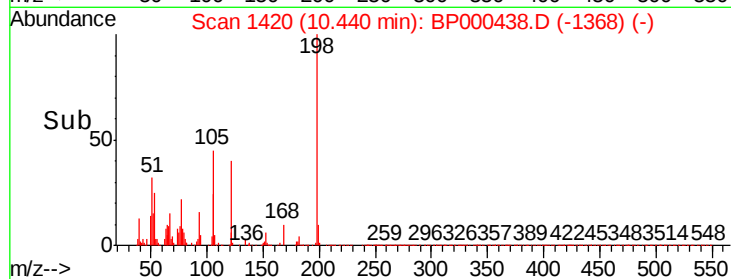
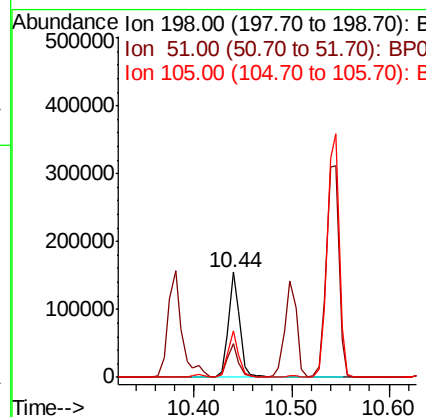
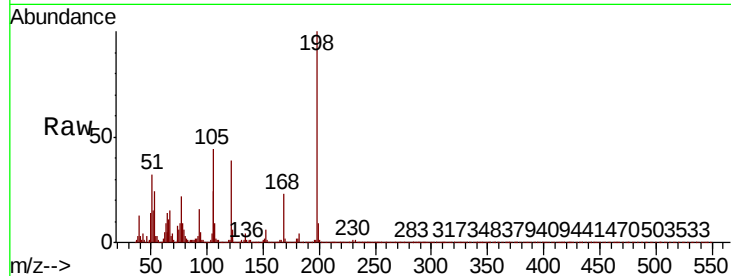
#65
4,6-Dinitro-2-methylphenol
Concen: 26.369 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	123931		
51	31.6		7.4	47.4
105	44.0		20.2	60.2

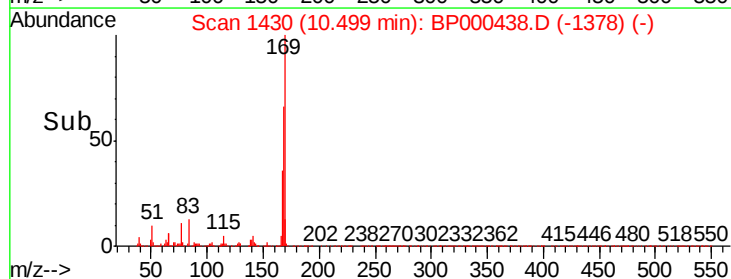
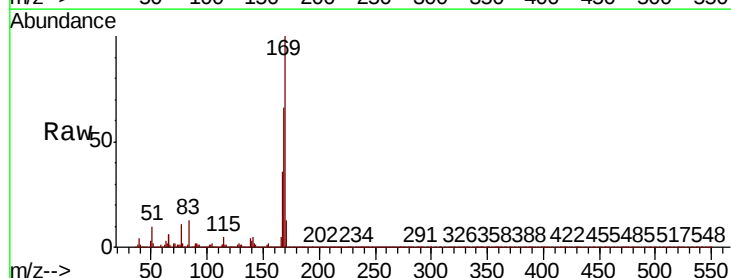
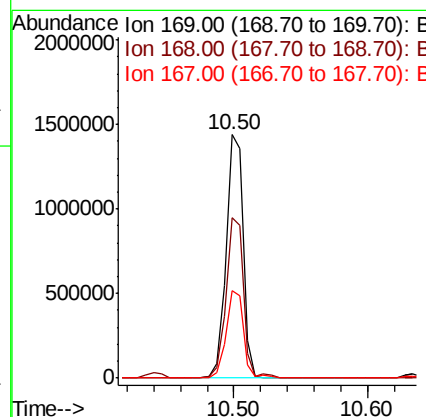
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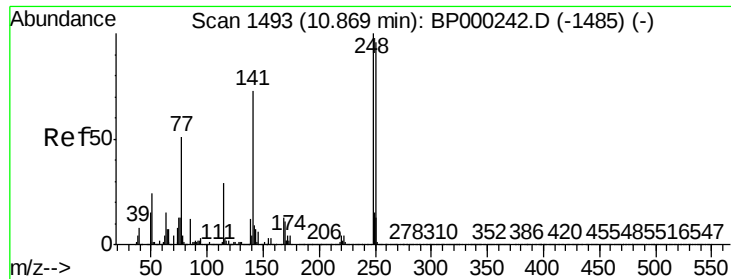
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.206 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1300018		
168	66.0		52.9	79.3
167	36.0		29.0	43.6





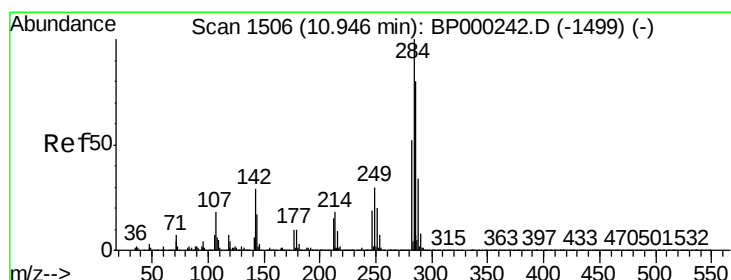
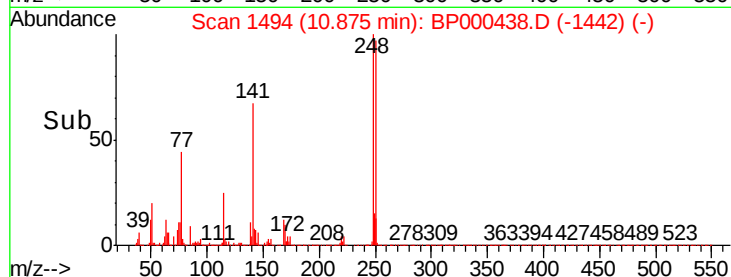
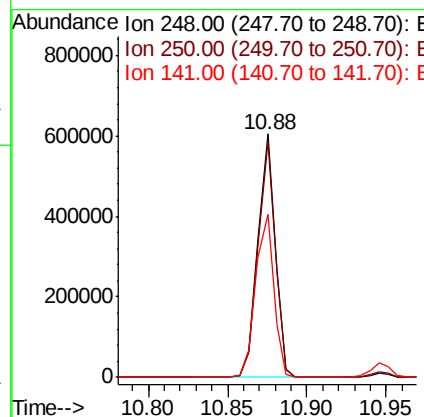
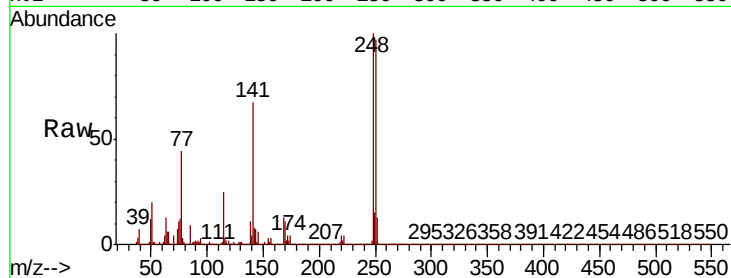
#67
4-Bromophenyl-phenylether
Concen: 40.653 ng
RT: 10.88 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.4
141	66.8	58.5	87.7

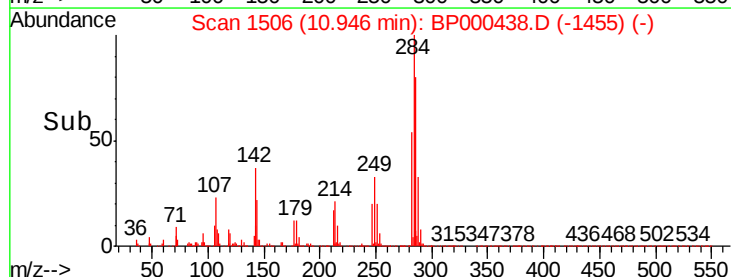
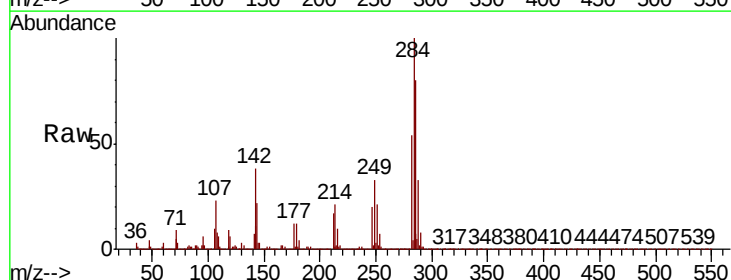
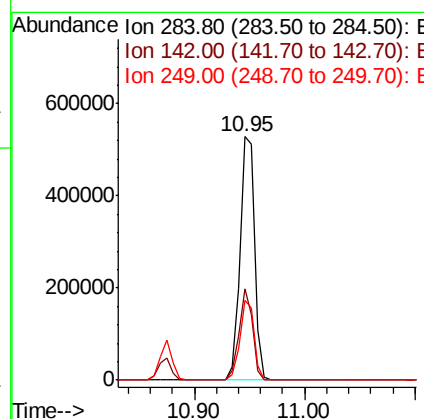
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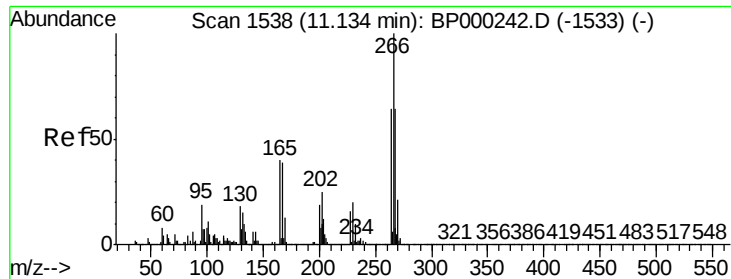
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#68
Hexachlorobenzene
Concen: 39.580 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	23.6	35.4#
249	32.8	24.3	36.5





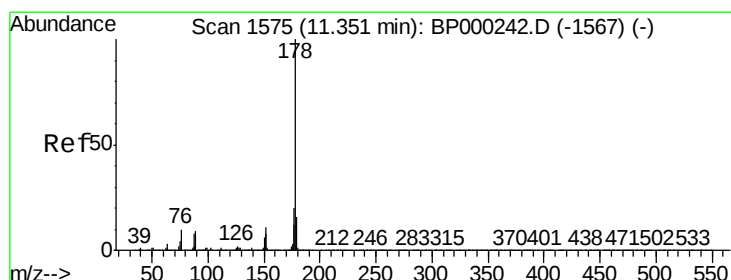
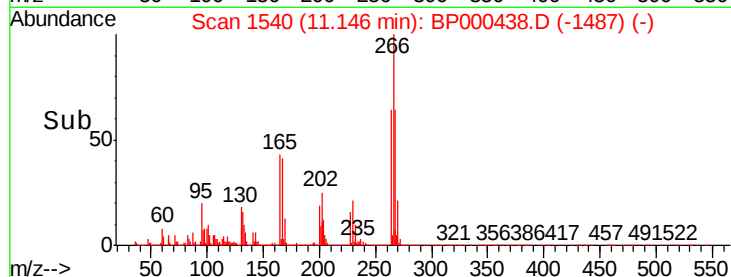
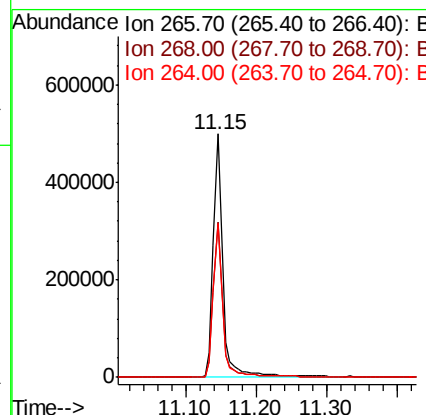
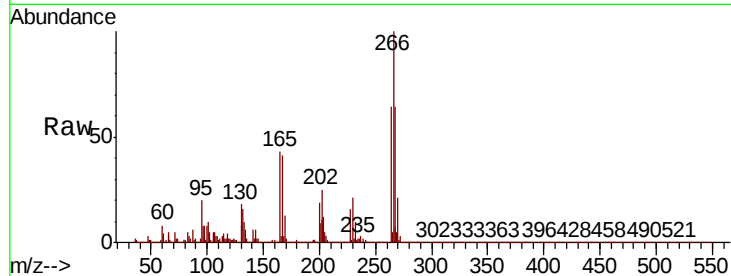
#70
 Pentachlorophenol
 Concen: 71.290 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Instrument :
 BNA_P
 ClientSampleId :
 PB123396BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.6	77.4
264	63.5	50.8	76.2

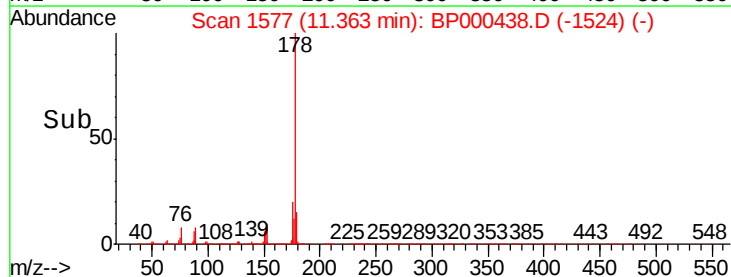
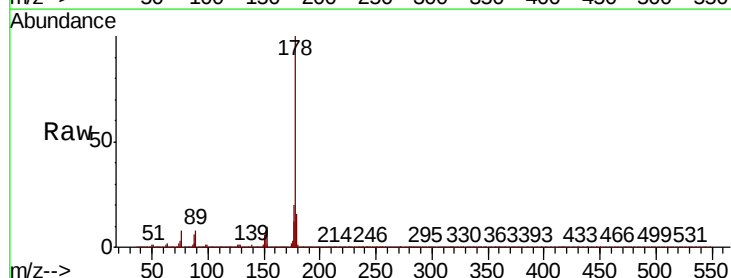
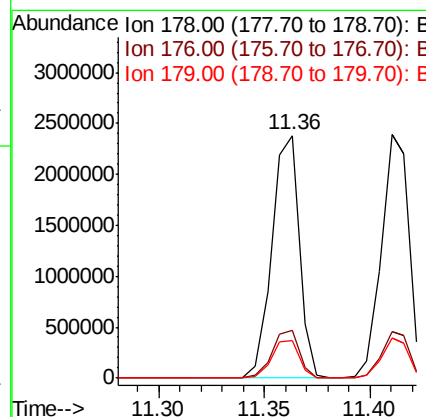
Manual Integrations
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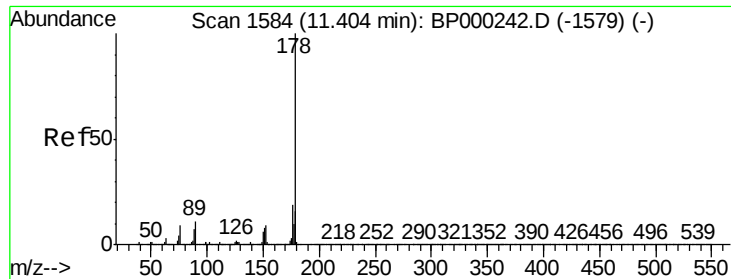
mohammad
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#71
 Phenanthrene
 Concen: 43.080 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	12.7	19.1





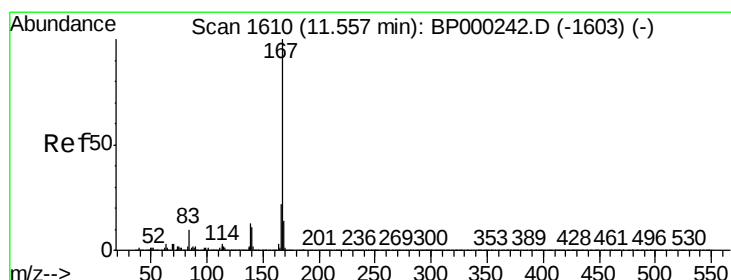
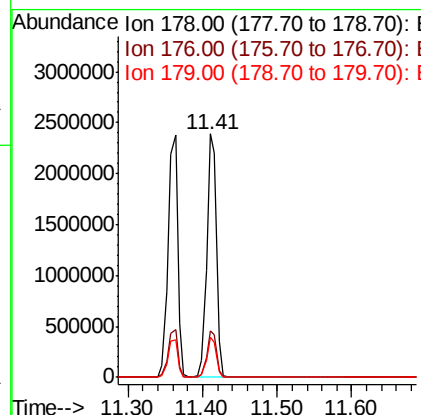
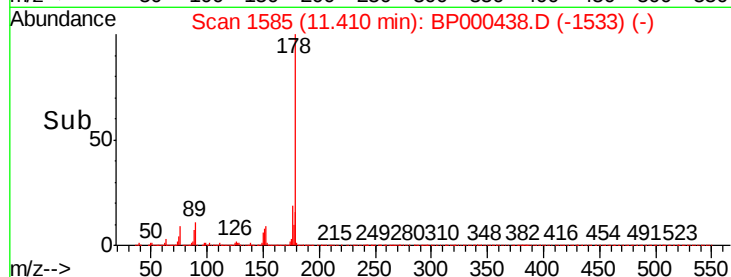
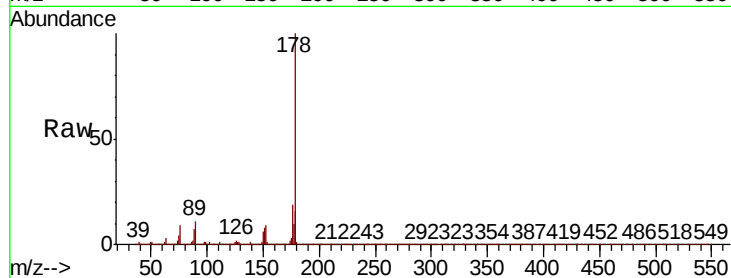
#72
 Anthracene
 Concen: 42.644 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Instrument :
 BNA_P
 ClientSampleId :
 PB123396BS

Tot Ion:178 Resp: 2198579
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 16.2 12.7 19.1

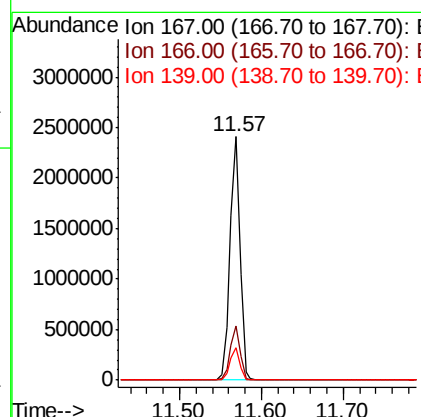
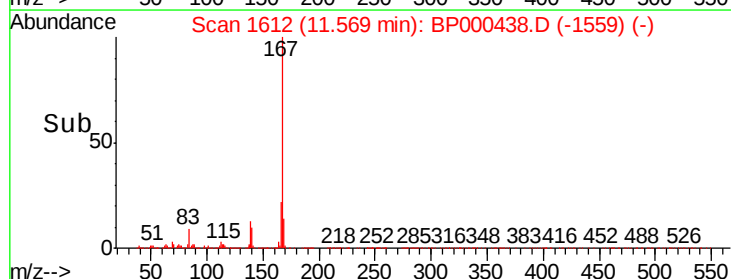
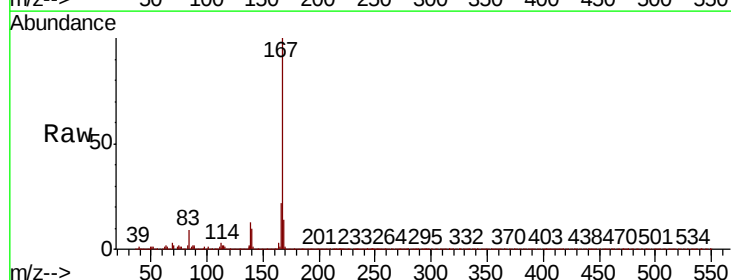
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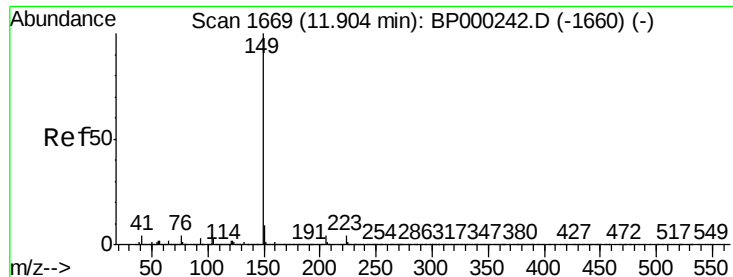
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#73
 Carbazole
 Concen: 44.092 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Tgt Ion:167 Resp: 2047221
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.2 10.8 16.2





#74

Di-n-butylphthalate

Concen: 40.438 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Instrument :

BNA_P

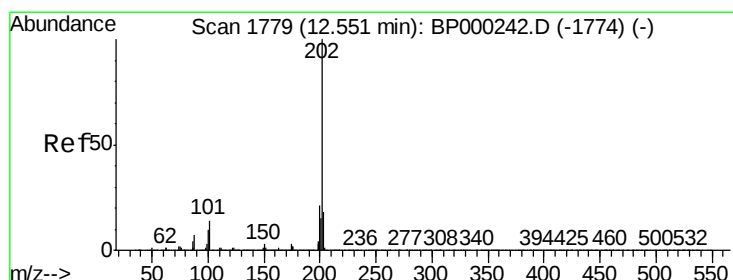
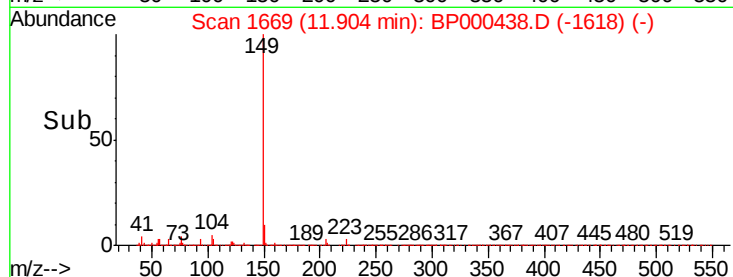
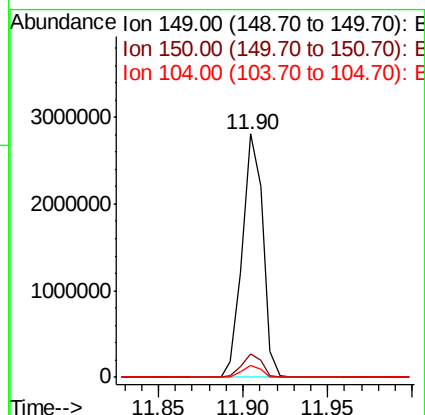
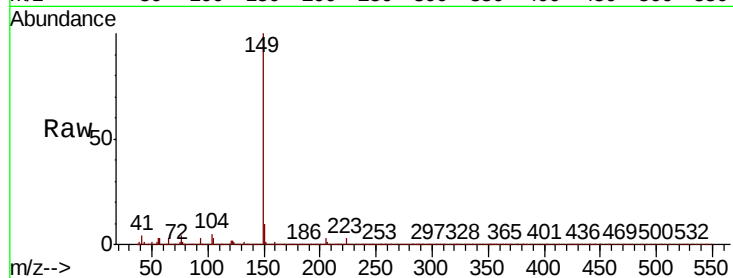
ClientSampleId :

PB123396BS

Tot Ion:	149	Resp:	2376520
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.0	3.5	5.3

Manual Integrations
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#75

Fluoranthene

Concen: 43.853 ng

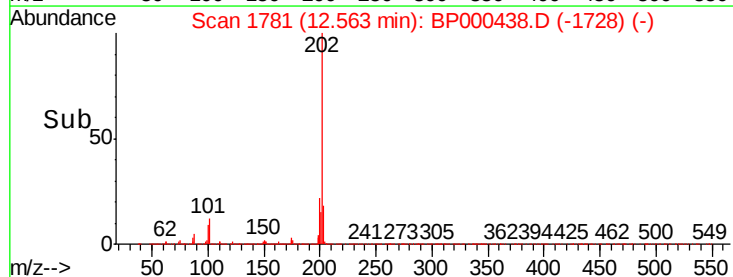
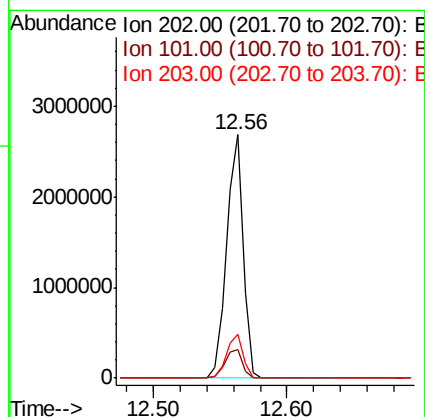
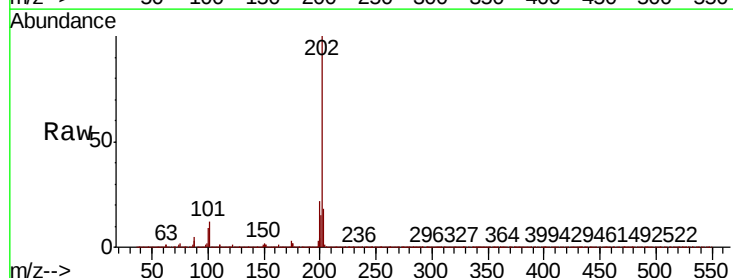
RT: 12.56 min Scan# 1781

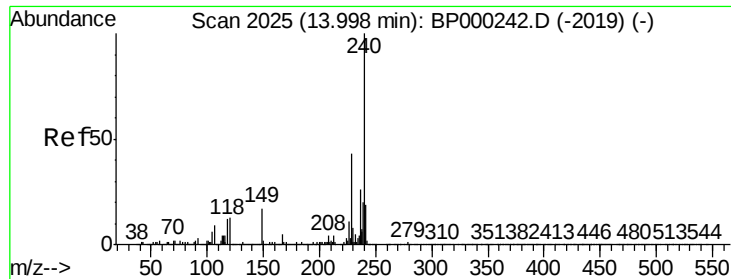
Delta R.T. 0.01 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Tgt Ion:	202	Resp:	2358603
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	33.9
203	17.9	0.0	38.0





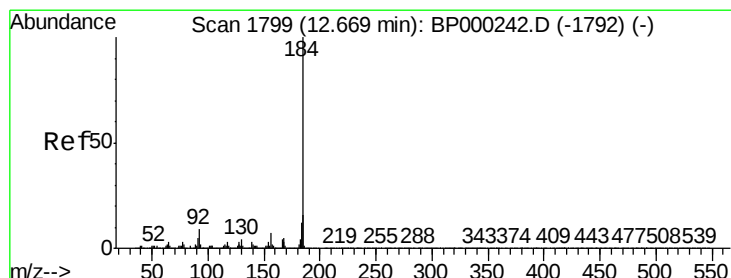
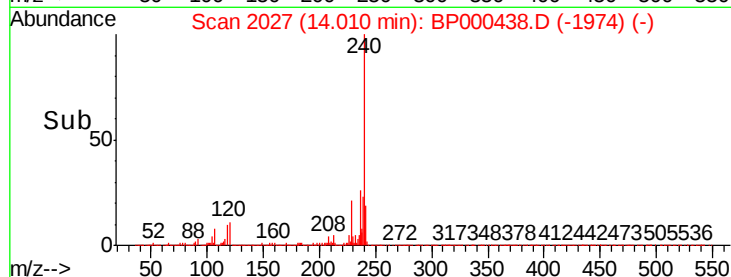
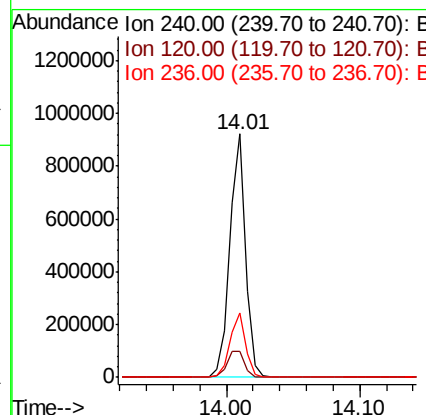
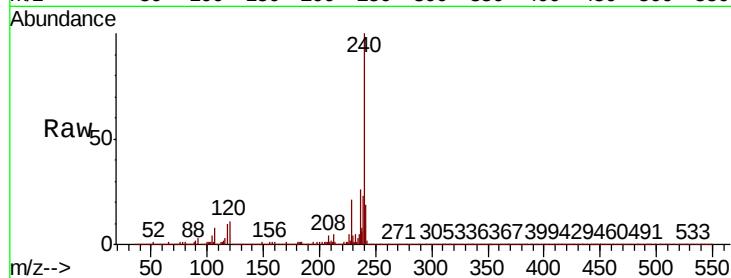
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.4	15.6
236	26.5	21.0	31.6

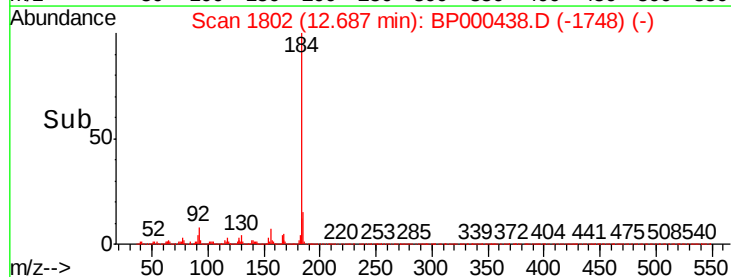
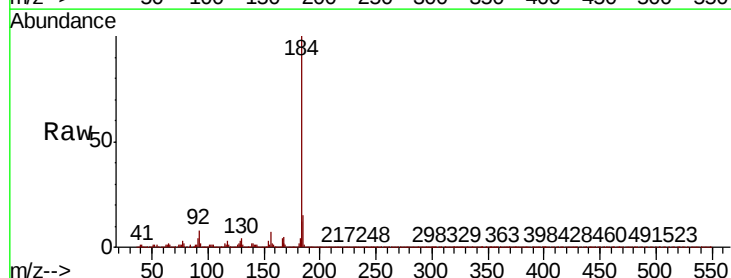
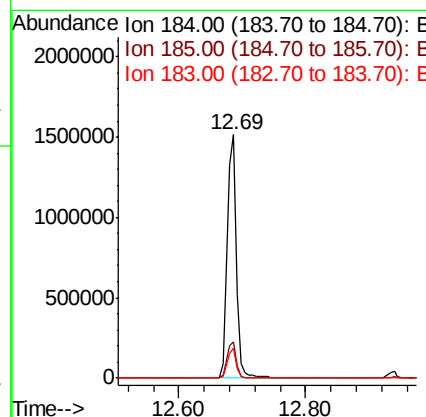
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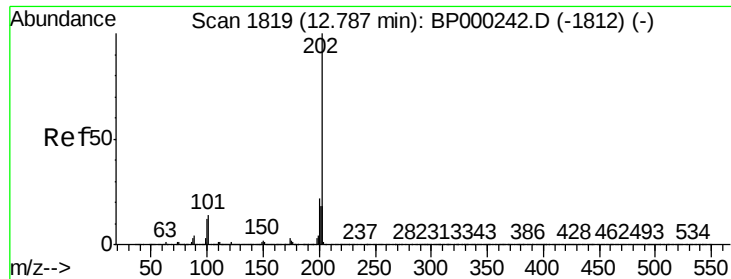
mohammad
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#77
Benzidine
Concen: 54.967 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.7	19.1
183	12.0	9.5	14.3





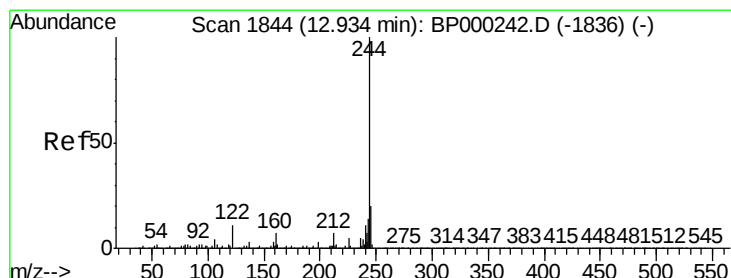
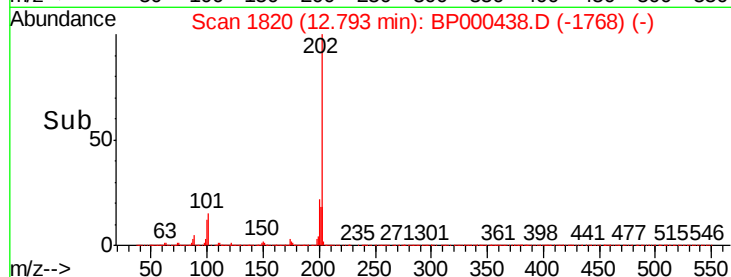
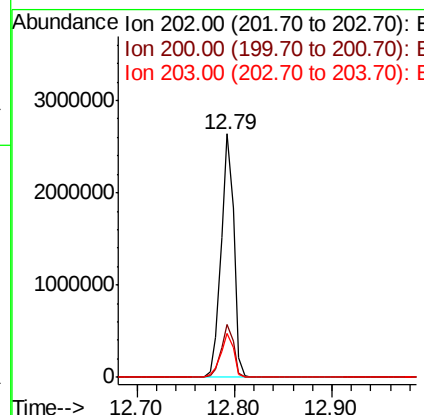
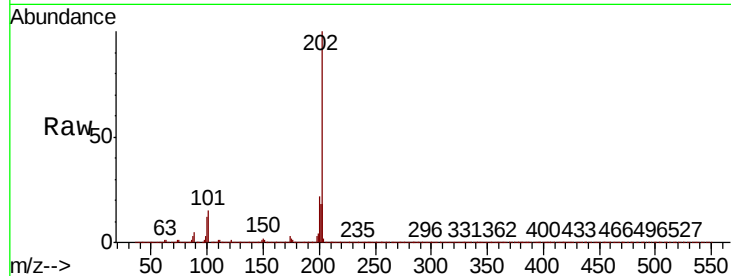
#78
Pvrene
Concen: 41.504 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.1	14.3	21.5

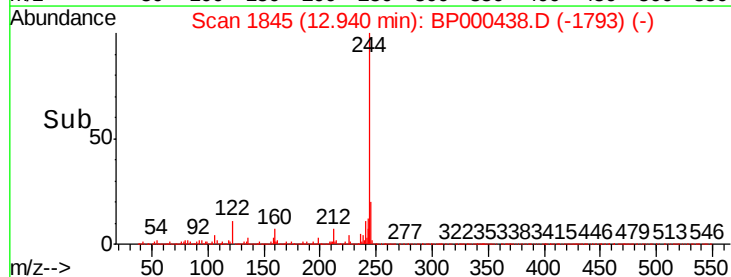
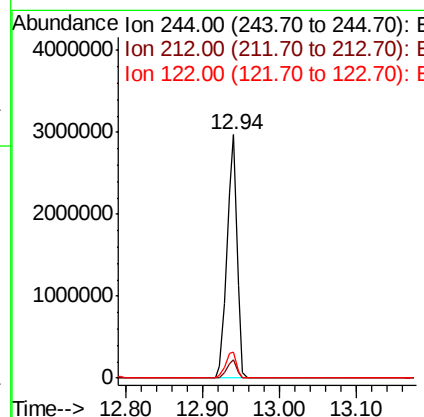
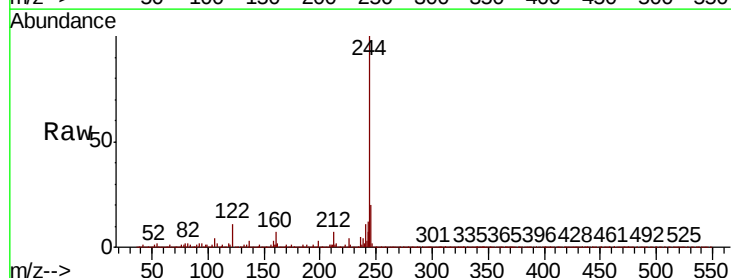
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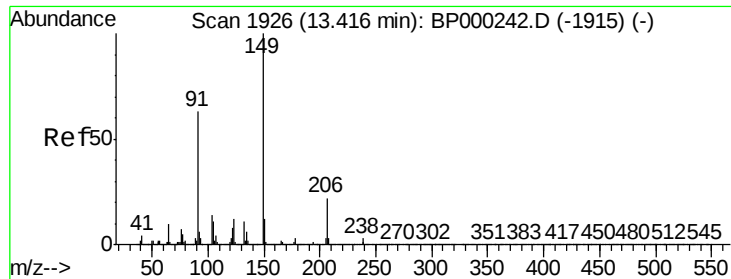
mohammad
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#79
Terphenyl-d14
Concen: 72.886 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.9	9.0	13.4





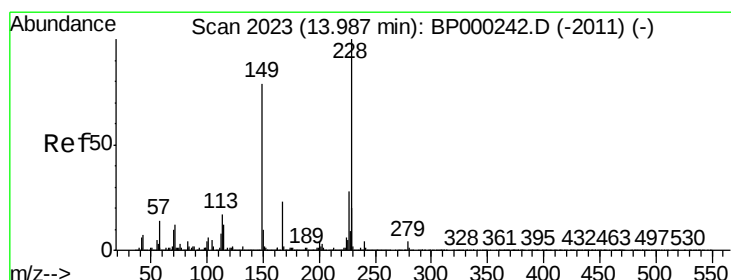
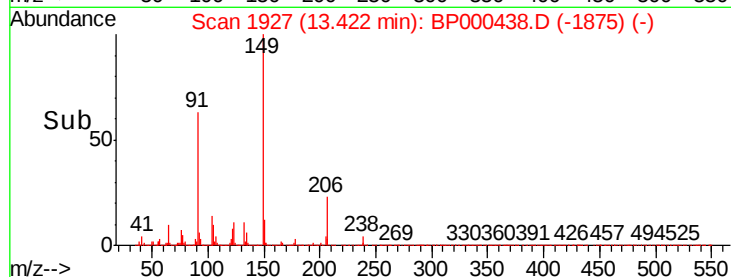
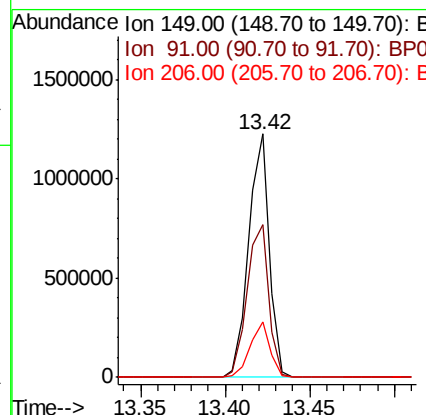
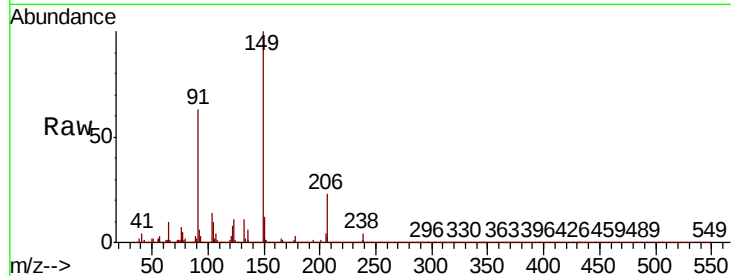
#80
Butylbenzylphthalate
Concen: 39.575 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion:149 Resp: 1046132
Ion Ratio Lower Upper
149 100
91 62.7 50.6 76.0
206 23.0 17.8 26.6

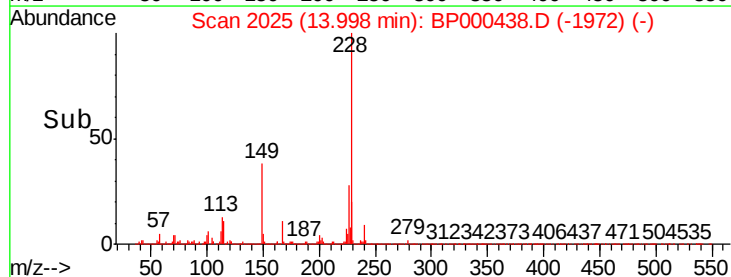
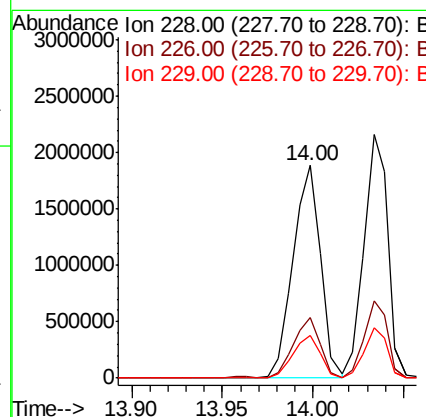
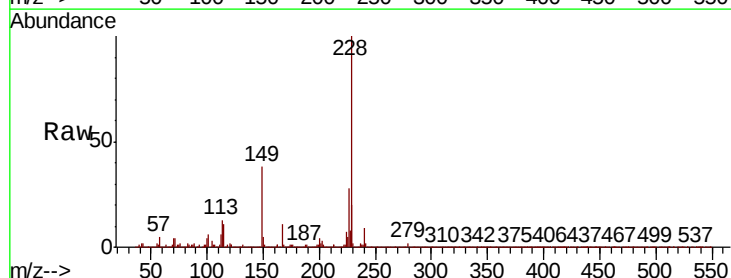
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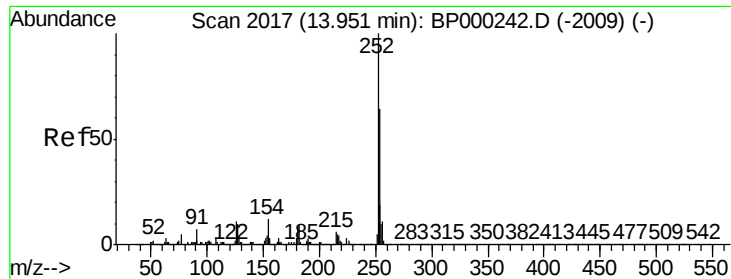
mohammad
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#81
Benzo(a)anthracene
Concen: 41.473 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:228 Resp: 2014353
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 19.9 16.0 24.0





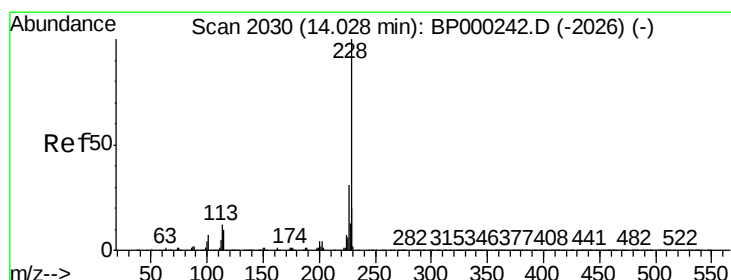
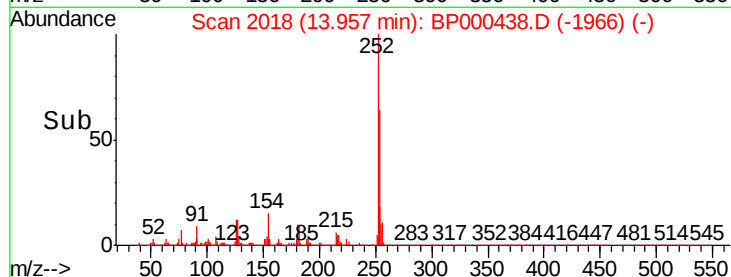
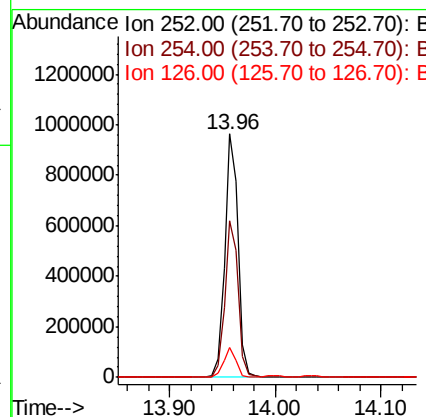
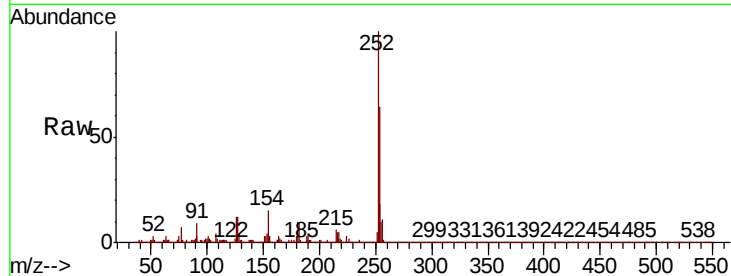
#82
 3,3'-Dichlorobenzidine
 Concen: 43.843 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Instrument :
 BNA_P
 ClientSampleId :
 PB123396BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.5	77.3
126	12.4	8.4	12.6

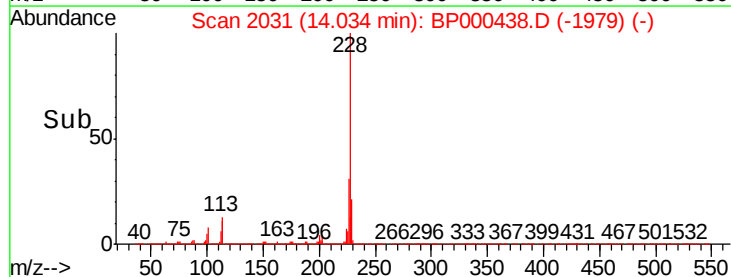
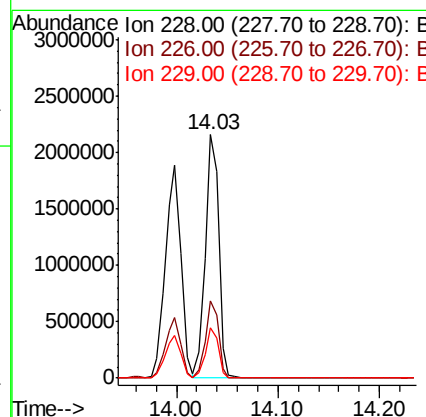
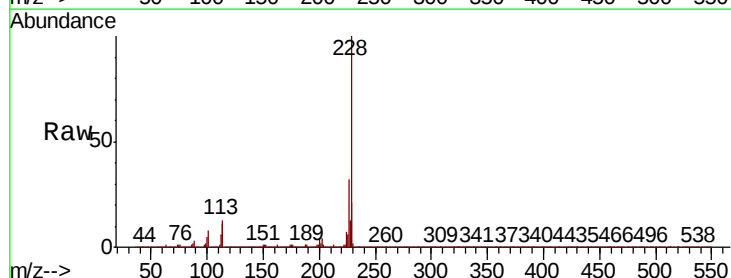
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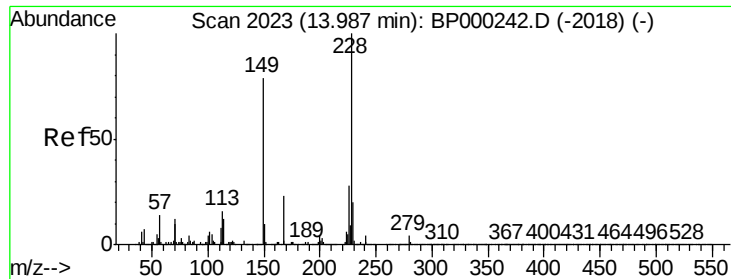
mohammad
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#83
 Chrysene
 Concen: 41.562 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.8	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 41.757 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

Instrument :

BNA_P

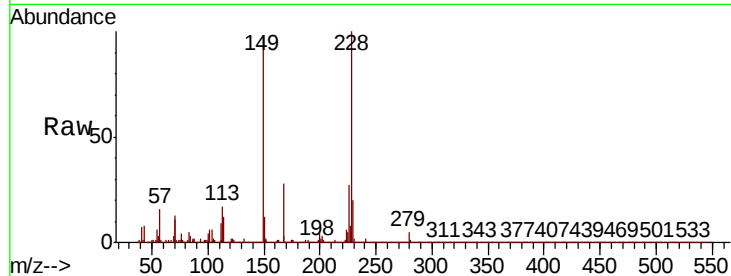
ClientSampleId :

PB123396BS

Tot Ion:	149	Resp:	1325040
Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.4
279	4.9	3.7	5.5

Manual Integrations
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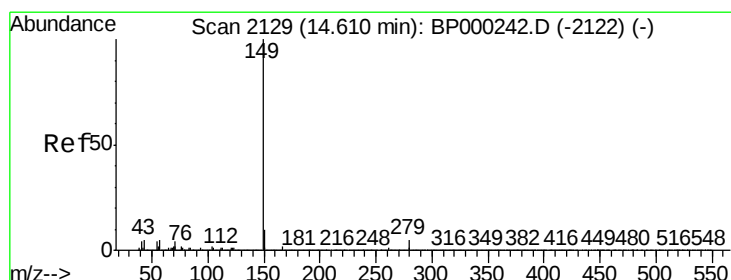
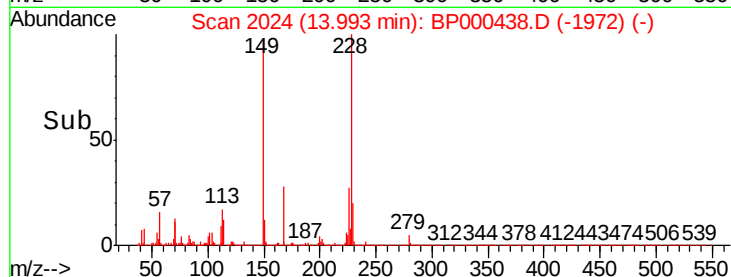
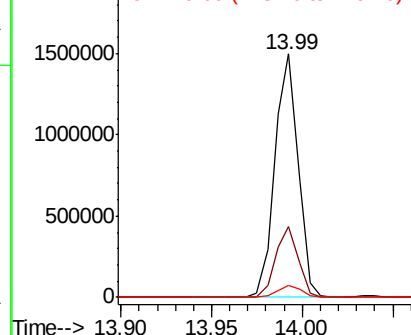


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 40.965 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BP000438.D

Acq: 26 Sep 2019 22:49

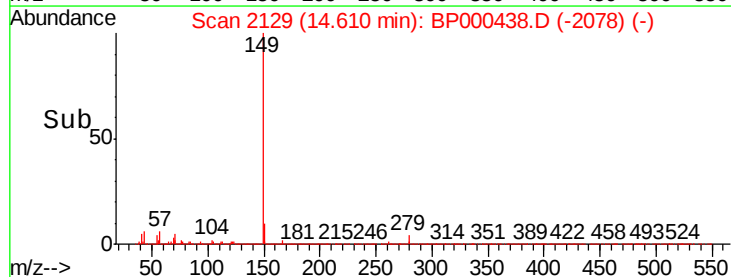
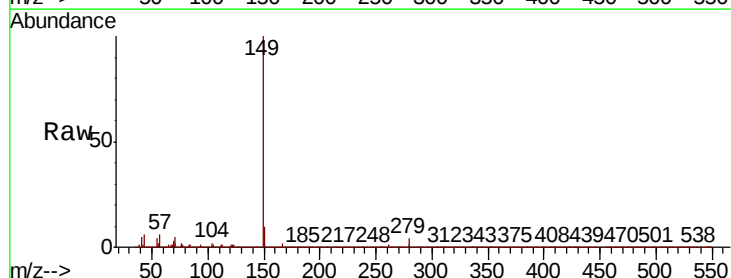
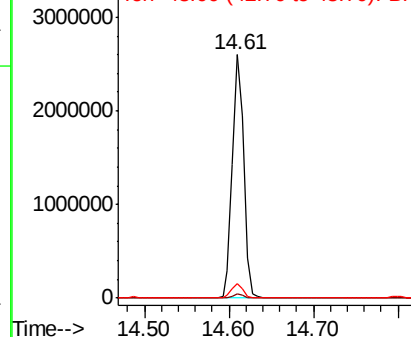
Tgt Ion:	149	Resp:	2409182
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	5.8	5.0	7.6

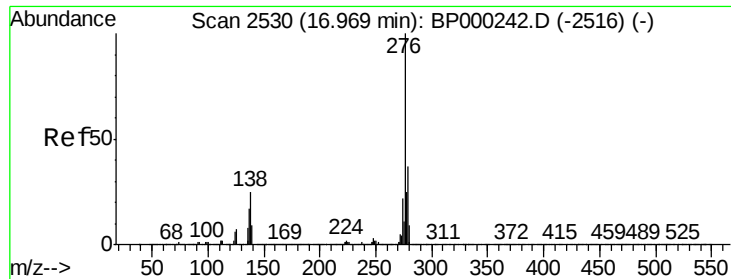
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





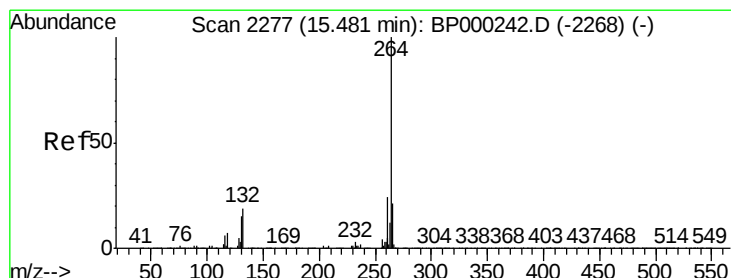
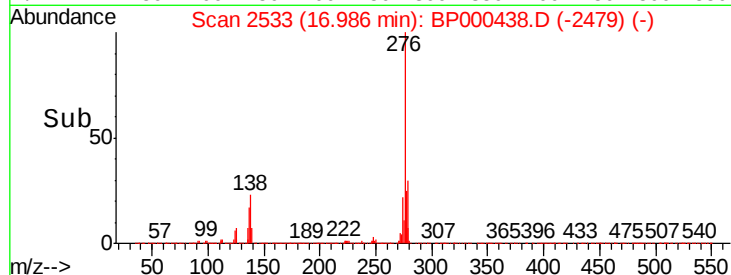
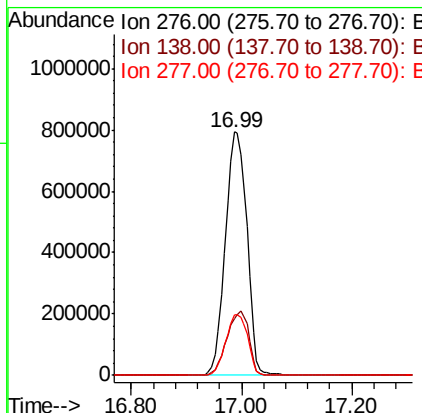
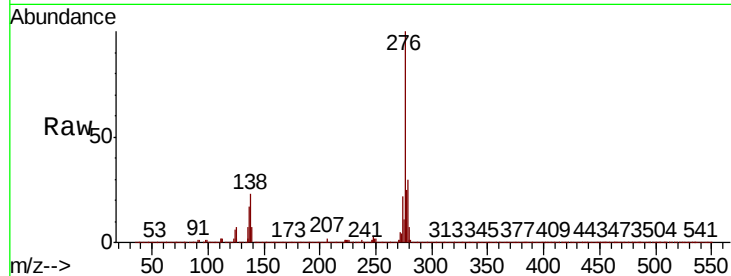
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.602 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampled :
PB123396BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	22.6	33.8
277	25.6	20.4	30.6

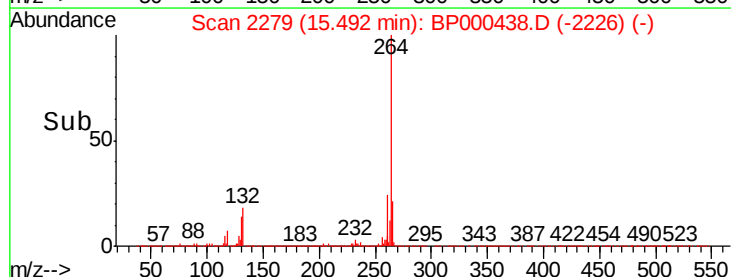
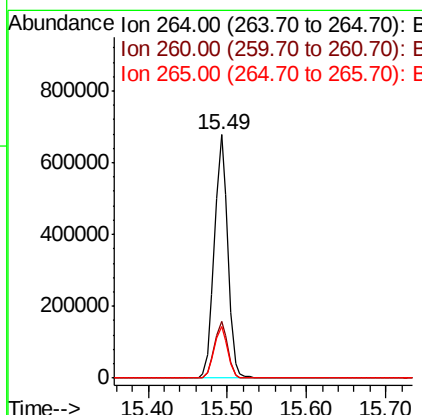
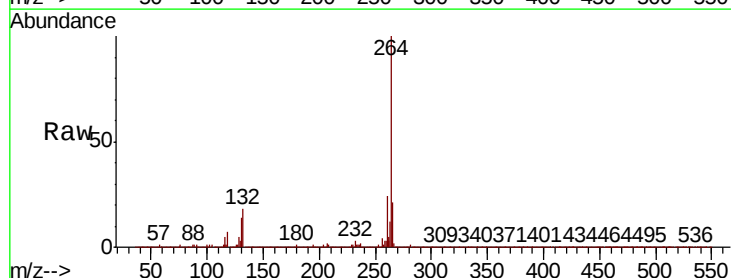
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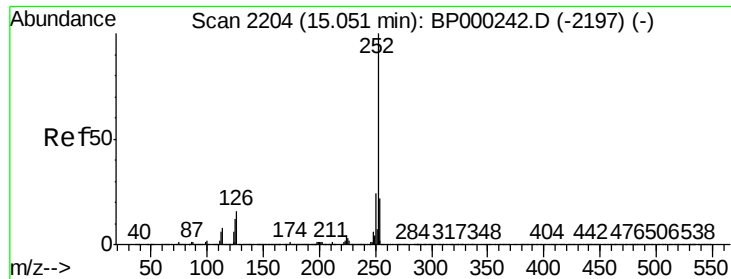
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.2	17.2	25.8





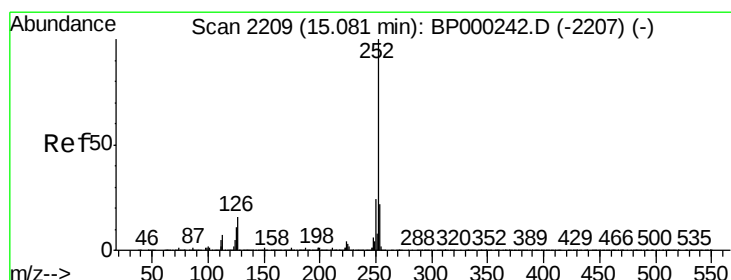
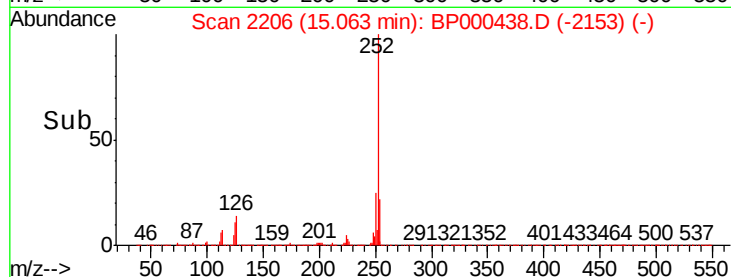
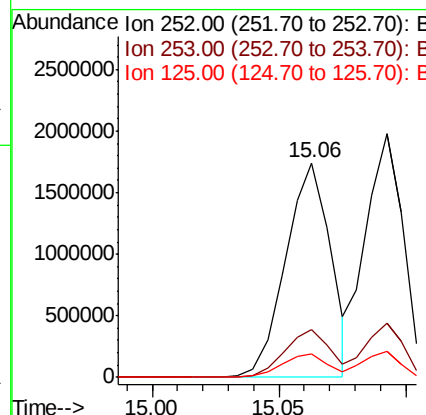
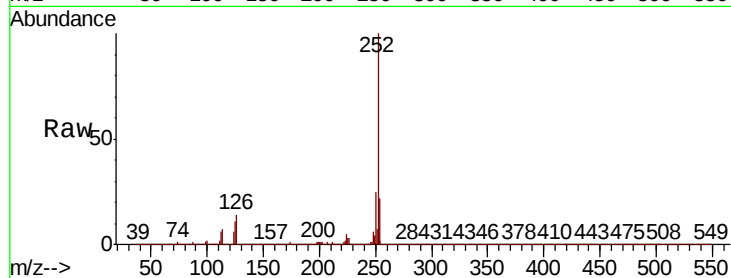
#88
Benzo(b)fluoranthene
Concen: 45.404 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.8	9.5	14.3

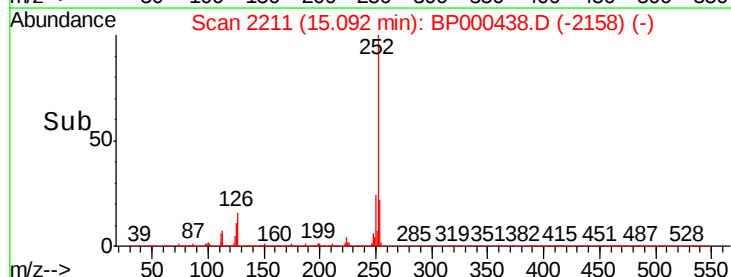
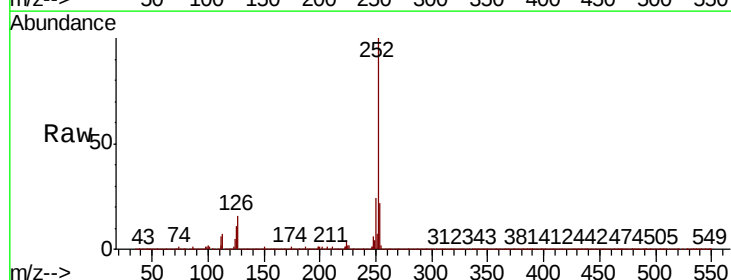
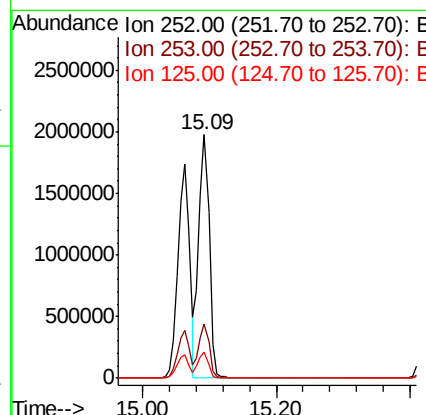
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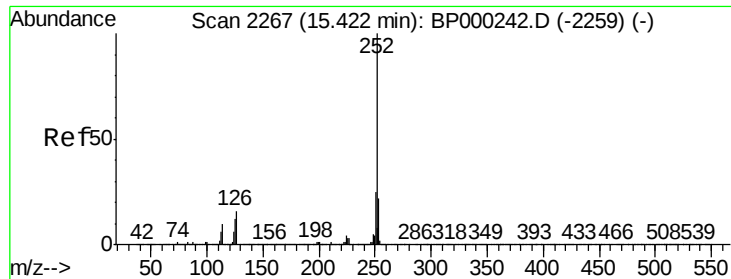
mohammad
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#89
Benzo(k)fluoranthene
Concen: 50.262 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.8	9.6	14.4





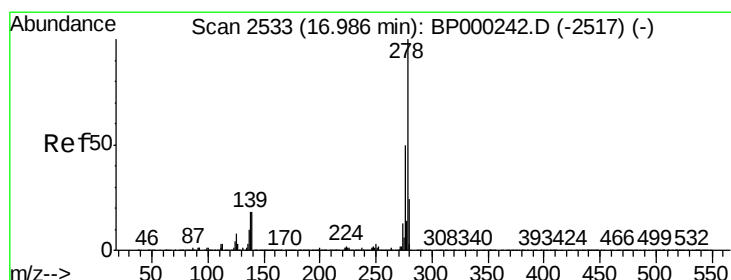
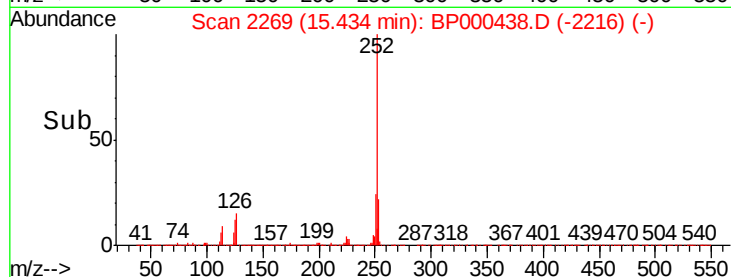
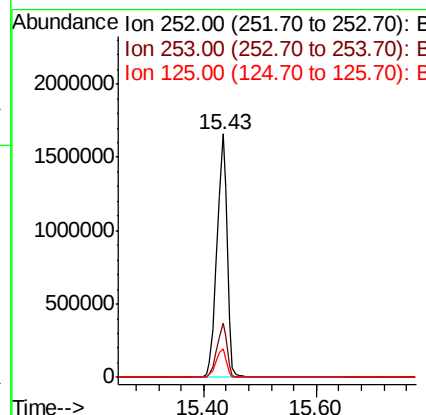
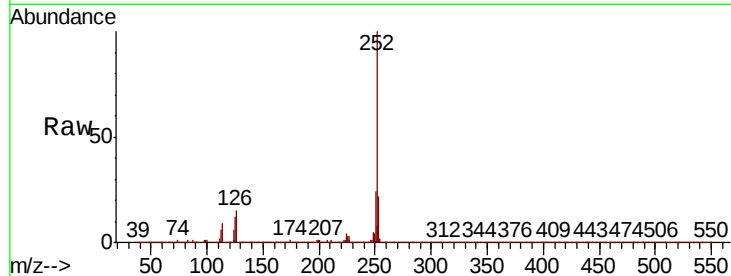
#90
Benzo(a)pyrene
Concen: 48.053 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :
PB123396BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.9	10.0	15.0

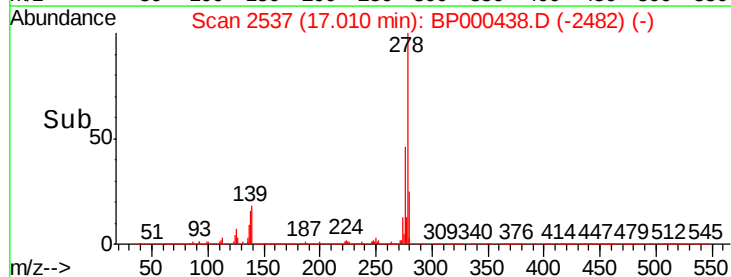
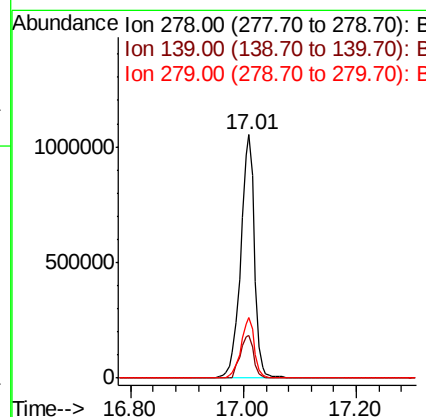
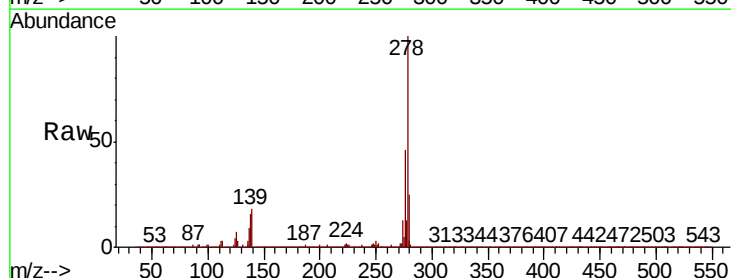
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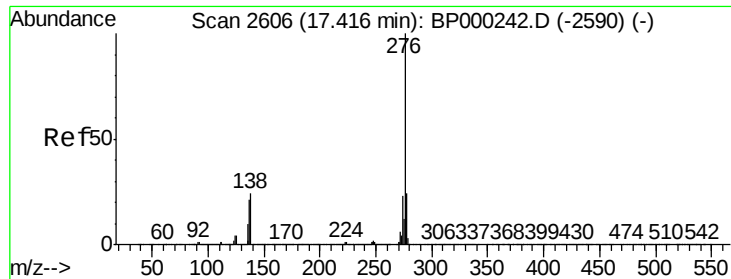
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 45.186 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.5	21.7
279	24.9	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 42.424 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.02 min
 Lab File: BP000438.D
 Acq: 26 Sep 2019 22:49

Instrument :
 BNA_P
 ClientSampleId :
 PB123396BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	23.5	19.5	29.3

Manual Integrations
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