

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
 Data File : BP000406.D
 Acq On : 25 Sep 2019 13:40
 Operator : JU
 Sample : PB123345BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Manual Integrations
 APPROVED

mohammad
 9/26/2019 3:54:24 PM

Quant Time: Sep 25 23:41:02 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	206547	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	792973	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	432906	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	793607	20.00	ng	0.00
76) Chrysene-d12	14.00	240	442021	20.00	ng	0.00
87) Perylene-d12	15.49	264	483885	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1379359	115.29	ng	0.01
7) Phenol-d6	6.43	99	1662019	113.33	ng	0.00
23) Nitrobenzene-d5	7.35	82	889152	72.35	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	506876	118.05	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1920851	79.86	ng	0.00
79) Terphenyl-d14	12.93	244	1585553	75.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	221543	41.033	ng	99
3) Pyridine	3.28	79	532444	36.632	ng	99
4) n-Nitrosodimethylamine	3.20	42	173872	42.424	ng	98
6) Aniline	6.45	93	676505	33.456	ng	# 88
8) 2-Chlorophenol	6.58	128	578845	44.929	ng	99
9) Benzaldehyde	6.33	77	301787	37.785	ng	98
10) Phenol	6.44	94	724333	43.470	ng	87
11) bis(2-Chloroethyl)ether	6.52	93	538057	42.168	ng	98
12) 1,3-Dichlorobenzene	6.73	146	647800	41.901	ng	99
13) 1,4-Dichlorobenzene	6.80	146	657626	42.752	ng	98
14) 1,2-Dichlorobenzene	6.96	146	614177	43.587	ng	100
15) Benzyl Alcohol	6.93	79	458993	43.006	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	487761	40.320	ng	99
17) 2-Methylphenol	7.05	107	475443	43.086	ng	99
18) Hexachloroethane	7.30	117	231762	40.714	ng	91
19) n-Nitroso-di-n-propylamine	7.20	70	323768	41.755	ng	99
20) 3+4-Methylphenols	7.20	107	587945	44.062	ng	# 86
22) Acetophenone	7.19	105	776844	45.206	ng	99
24) Nitrobenzene	7.36	77	548799	42.990	ng	96
25) Isophorone	7.60	82	1010299	41.513	ng	99
26) 2-Nitrophenol	7.69	139	299935	44.319	ng	98
27) 2,4-Dimethylphenol	7.73	122	512713	47.561	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	674489	41.670	ng	99
29) 2,4-Dichlorophenol	7.93	162	510639	44.197	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	555528	41.949	ng	99
31) Naphthalene	8.09	128	1651214	44.961	ng	99
32) Benzoic acid	7.83	122	287229	39.461	ng	98
33) 4-Chloroaniline	8.14	127	458280	27.573	ng	98
34) Hexachlorobutadiene	8.22	225	321353	40.954	ng	99
35) Caprolactam	8.49	113	167502m	42.618	ng	
36) 4-Chloro-3-methylphenol	8.63	107	514037	43.827	ng	100
37) 2-Methylnaphthalene	8.79	142	1123631	44.756	ng	99
38) 1-Methylnaphthalene	8.89	142	1038821	44.172	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	556290	44.944	ng	99

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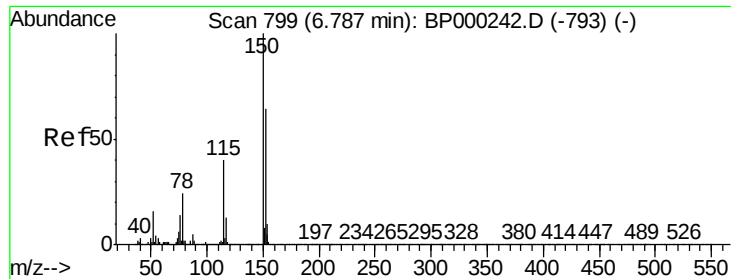
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	512495	72.105	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	370929	43.309	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	399414	45.544	ng	98
46) 1,1'-Biphenyl	9.25	154	1360980	45.445	ng	99
47) 2-Chloronaphthalene	9.28	162	1071140	42.638	ng	99
48) 2-Nitroaniline	9.37	65	263230	41.261	ng	97
49) Acenaphthylene	9.69	152	1706253	45.184	ng	100
50) Dimethylphthalate	9.55	163	1260825	42.748	ng	100
51) 2,6-Dinitrotoluene	9.61	165	291009	44.873	ng	98
52) Acenaphthene	9.87	154	1013869	42.545	ng	99
53) 3-Nitroaniline	9.78	138	225847	30.003	ng	99
54) 2,4-Dinitrophenol	9.89	184	226697	79.123	ng	100
55) Dibenzofuran	10.04	168	1515066	44.974	ng	100
56) 4-Nitrophenol	9.96	139	462025	82.522	ng	91
57) 2,4-Dinitrotoluene	10.02	165	388397	45.812	ng	96
58) Fluorene	10.39	166	1169203	44.935	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	322317	44.665	ng	99
60) Diethylphthalate	10.26	149	1235923	43.560	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	600550	44.963	ng	93
62) 4-Nitroaniline	10.40	138	317407	42.869	ng	97
63) Azobenzene	10.54	77	1059396	44.072	ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	170163	45.601	ng	95
66) n-Nitrosodiphenylamine	10.50	169	1063987	44.536	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	373895	41.663	ng	97
68) Hexachlorobenzene	10.95	284	407395	41.524	ng	100
70) Pentachlorophenol	11.14	266	430496	80.566	ng	99
71) Phenanthrene	11.36	178	1758280	44.212	ng	100
72) Anthracene	11.41	178	1775602	43.375	ng	100
73) Carbazole	11.56	167	1635443	44.363	ng	99
74) Di-n-butylphthalate	11.90	149	1802869	38.636	ng	100
75) Fluoranthene	12.56	202	1290767	30.226	ng	95
77) Benzidine	12.67	184	571676	36.213	ng	99
78) Pyrene	12.79	202	1322595	39.993	ng	99
80) Butylbenzylphthalate	13.42	149	550341	36.217	ng	96
81) Benzo(a)anthracene	13.99	228	1190550	42.639	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	391834	34.919	ng	99
83) Chrysene	14.03	228	1173977	42.823	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	736538	40.378	ng	99
85) Di-n-octyl phthalate	14.61	149	1326912	39.248	ng	98
86) Indeno(1,2,3-cd)pyrene	16.98	276	1421594	42.542	ng	# 93
88) Benzo(b)fluoranthene	15.06	252	1239655	42.944	ng	# 97
89) Benzo(k)fluoranthene	15.09	252	1252875	49.756	ng	# 97
90) Benzo(a)pyrene	15.43	252	1221773	46.515	ng	# 96
91) Dibenzo(a,h)anthracene	17.00	278	1184397	48.364	ng	# 95
92) Benzo(g,h,i)perylene	17.43	276	1176803	46.751	ng	# 94

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



#1

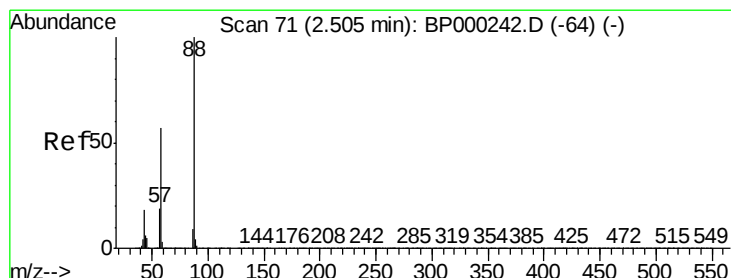
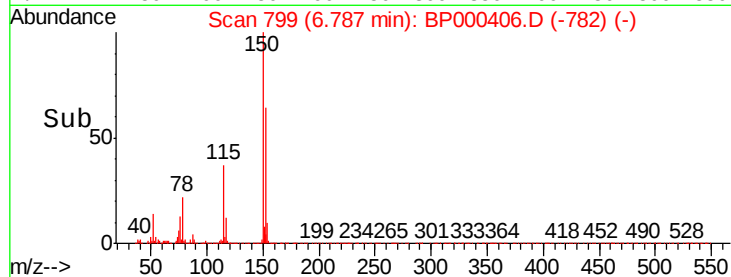
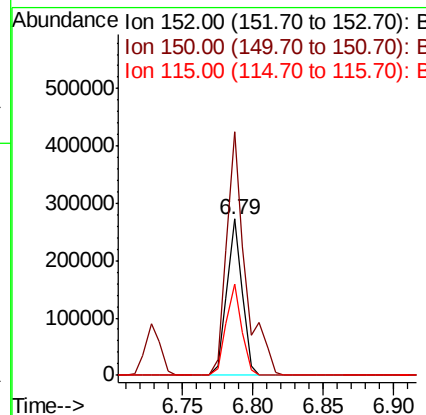
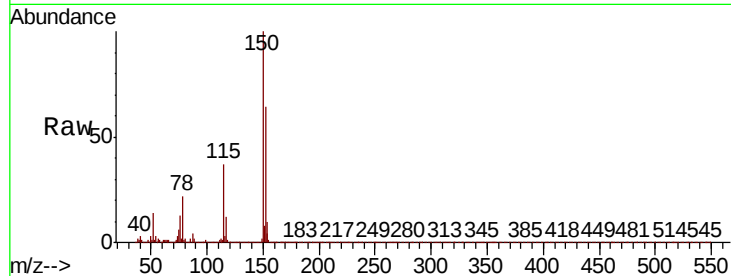
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampled :
PB123345BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.2	187.8
115	58.5	49.7	74.5

Manual Integrations
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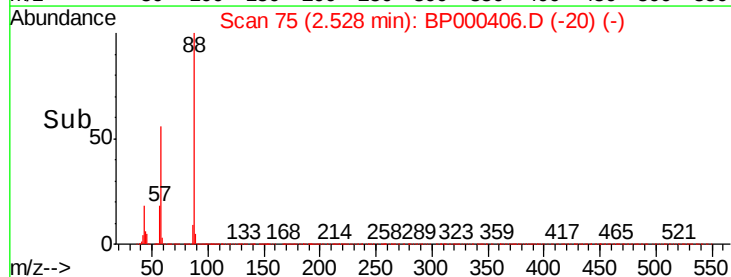
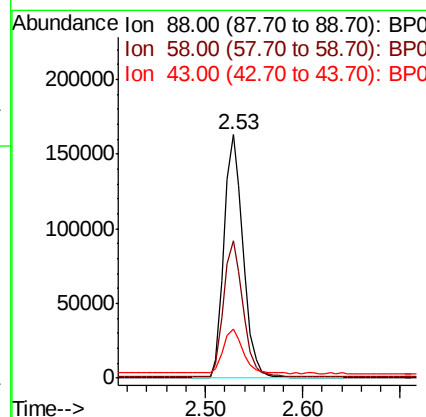
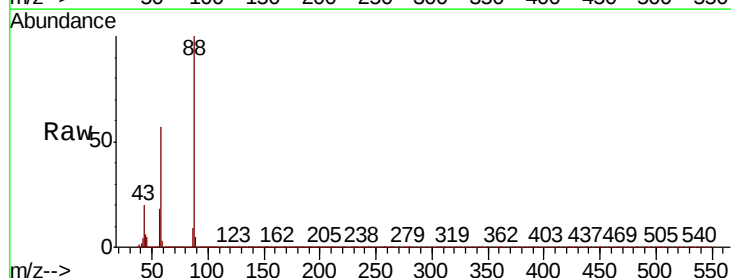
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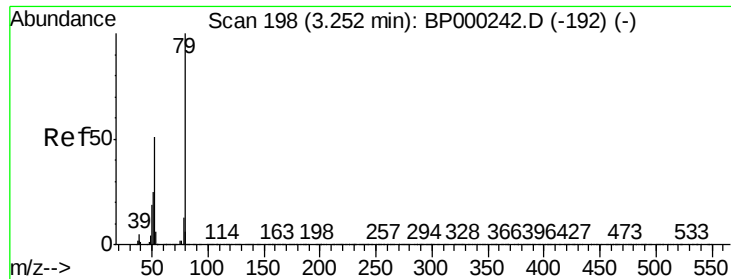


#2

1,4-Dioxane
Concen: 41.033 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.02 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.2	45.4	68.2
43	19.8	15.0	22.6





#3

Pvridine

Concen: 36.632 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.02 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Instrument :

BNA_P

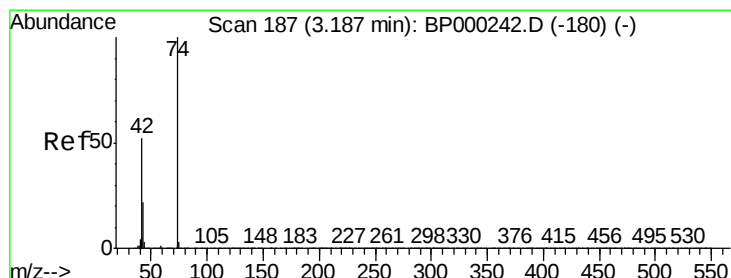
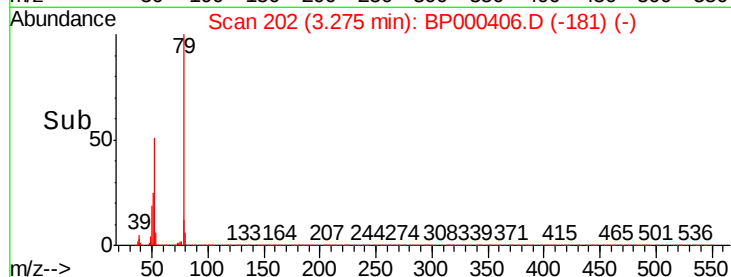
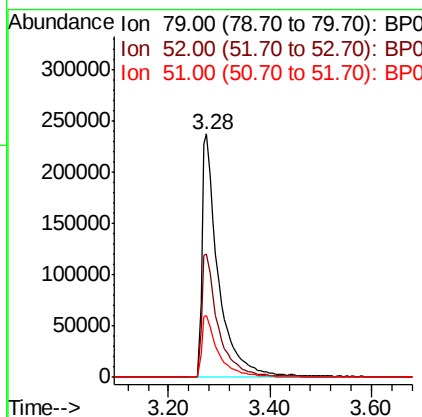
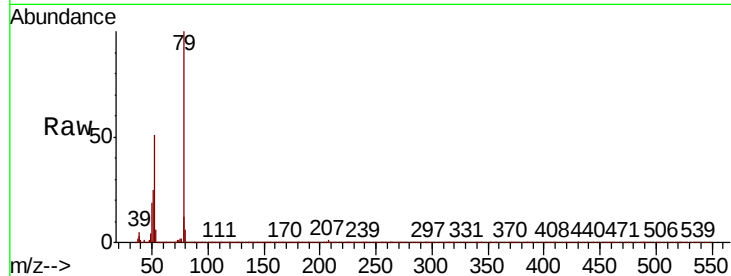
ClientSampleId :

PB123345BS

Tot Ion:	79	Resp:	532444
Ion	Ratio	Lower	Upper
79	100		
52	50.7	40.9	61.3
51	25.4	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 42.424 ng

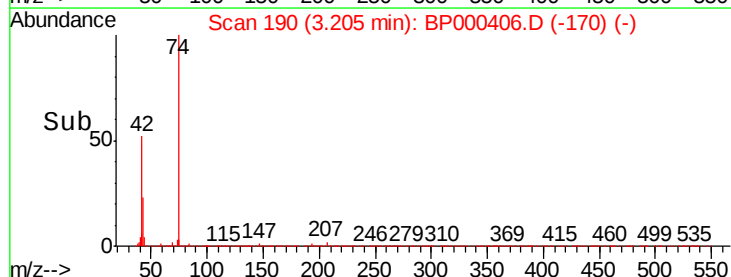
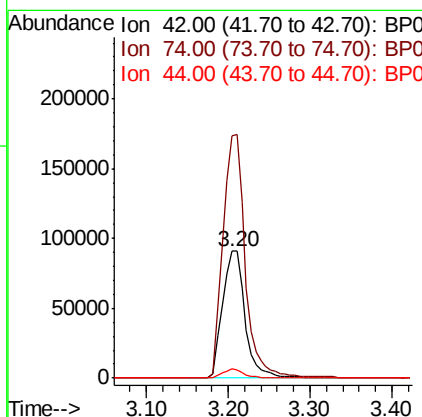
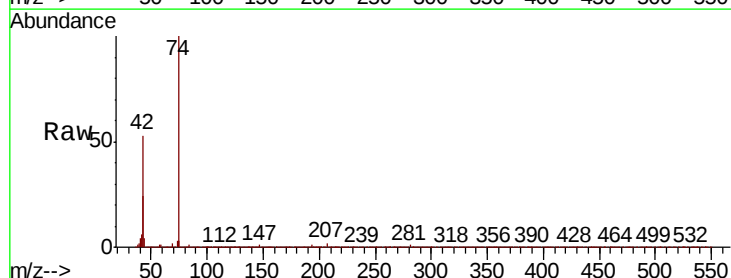
RT: 3.20 min Scan# 190

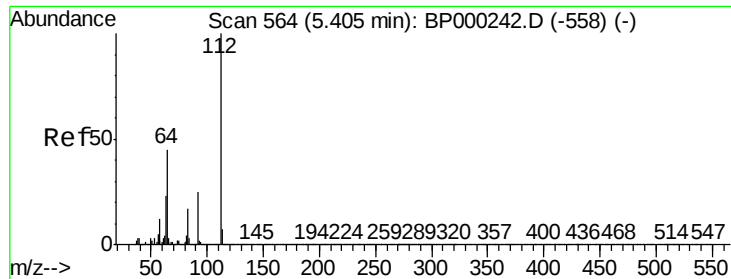
Delta R.T. 0.02 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Tgt Ion:	42	Resp:	173872
Ion	Ratio	Lower	Upper
42	100		
74	190.5	154.5	231.7
44	7.2	5.9	8.9





#5

2-Fluorophenol

Concen: 115.289 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Instrument :

BNA_P

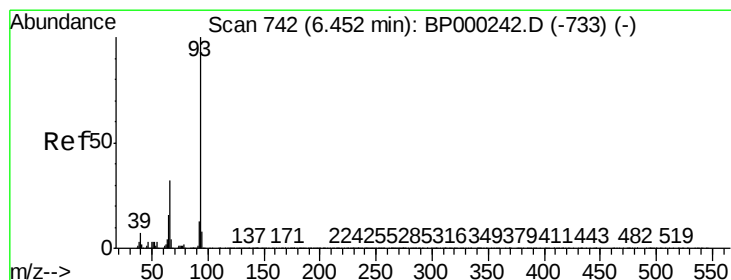
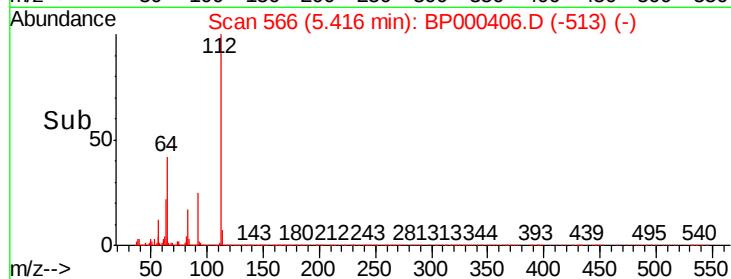
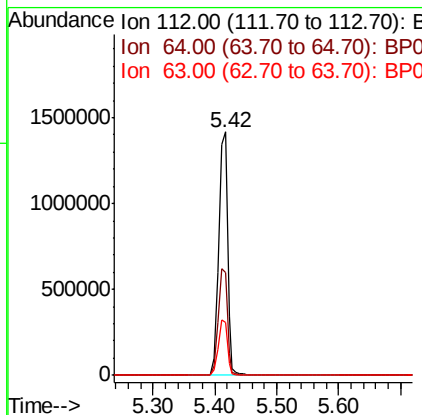
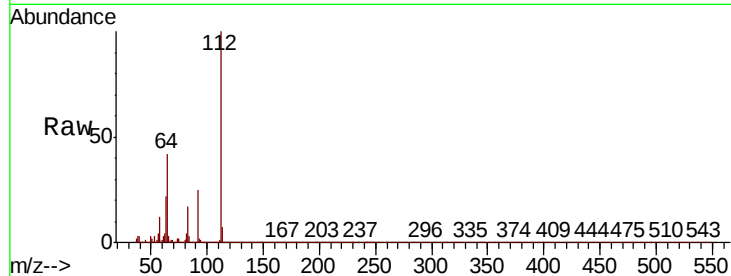
ClientSampleId :

PB123345BS

Tot Ion:	112	Resp:	1379359
Ion	Ratio	Lower	Upper
112	100		
64	42.4	36.2	54.4
63	21.8	18.3	27.5

Manual Integrations
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#6

Aniline

Concen: 33.456 ng

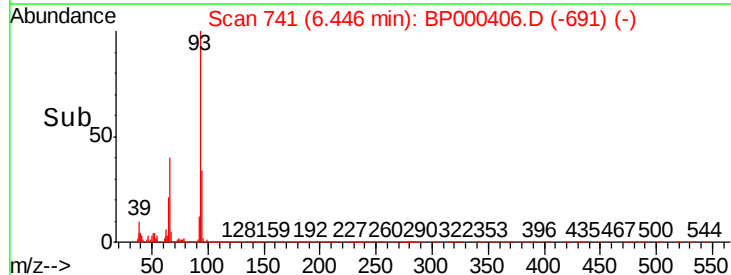
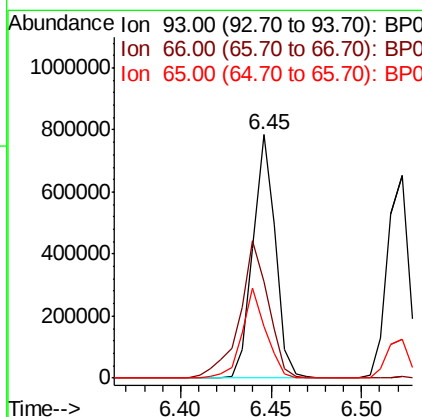
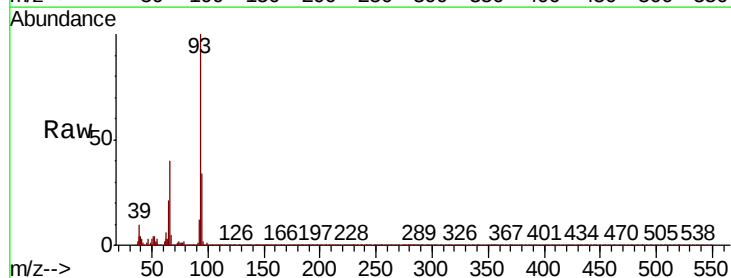
RT: 6.45 min Scan# 741

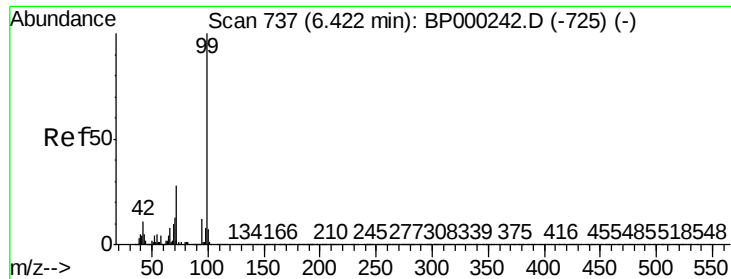
Delta R.T. -0.01 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Tgt Ion:	93	Resp:	676505
Ion	Ratio	Lower	Upper
93	100		
66	39.5	26.2	39.2#
65	21.3	12.7	19.1#





#7

Phenol-d6

Concen: 113.326 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Instrument :

BNA_P

ClientSampleId :

PB123345BS

Tot Ion: 99 Resp: 1662019

Ion Ratio Lower Upper

99 100

42 10.9 8.5 12.7

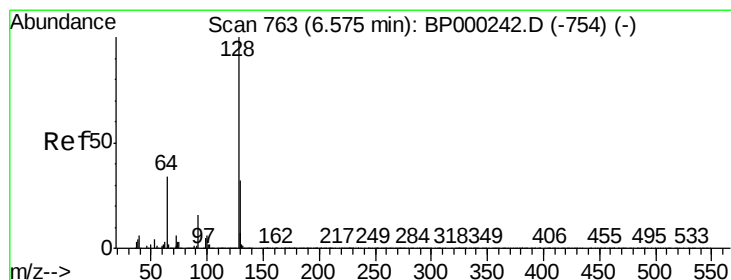
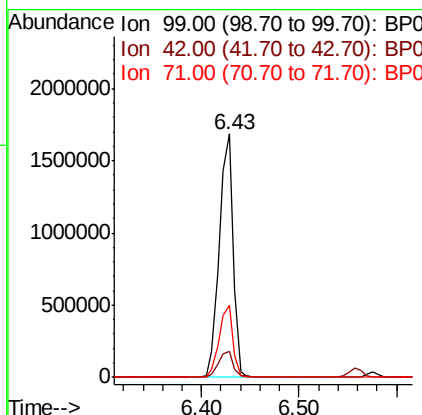
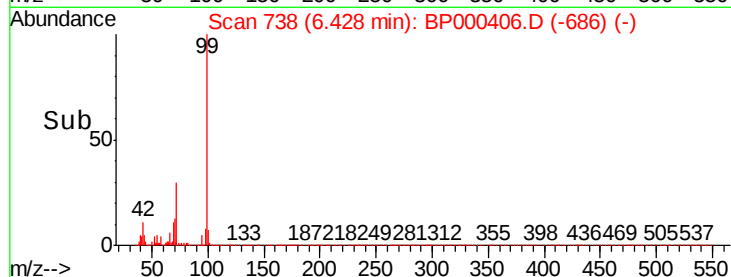
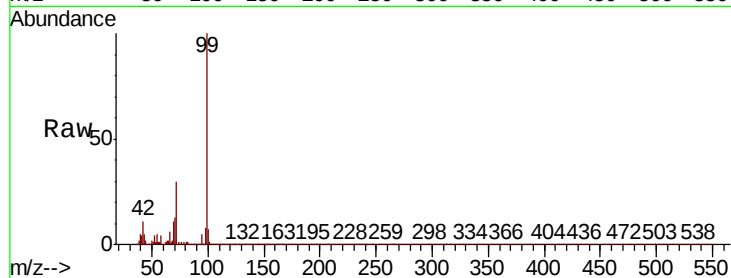
71 29.6 22.6 34.0

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#8

2-Chlorophenol

Concen: 44.929 ng

RT: 6.58 min Scan# 763

Delta R.T. -0.00 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

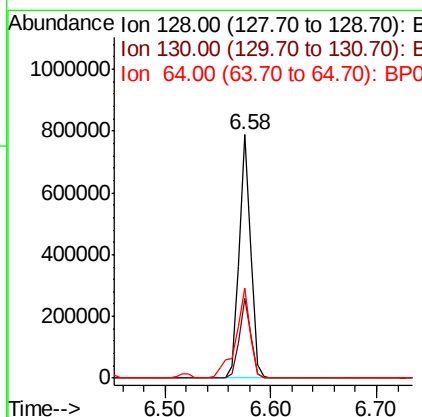
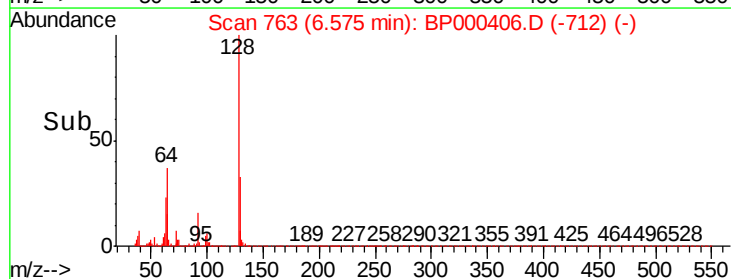
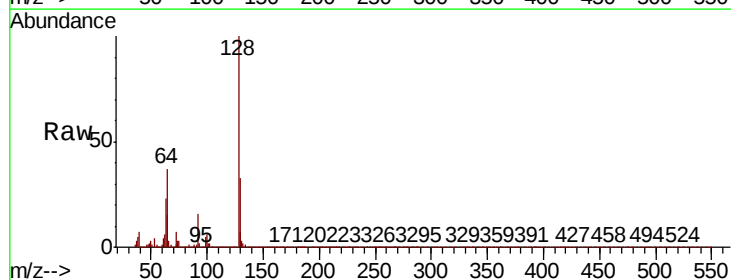
Tgt Ion: 128 Resp: 578845

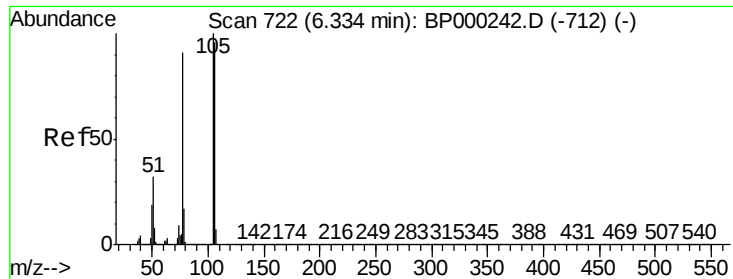
Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

64 36.9 16.0 56.0





#9

Benzaldehyde

Concen: 37.785 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Instrument :

BNA_P

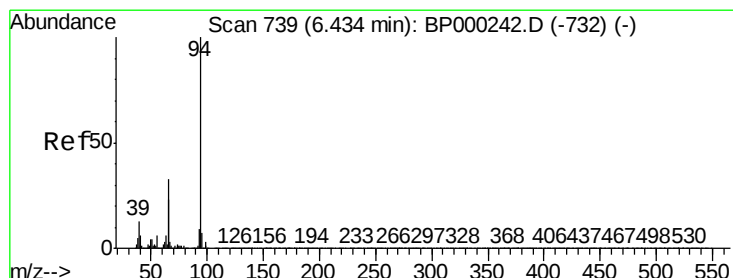
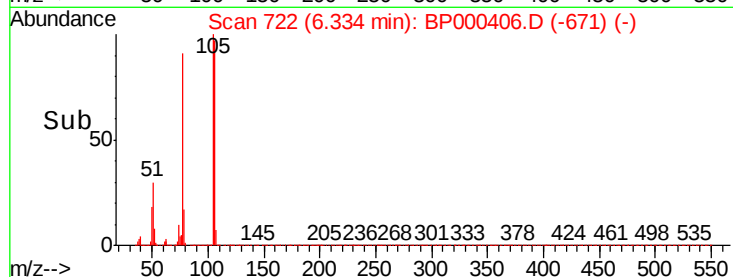
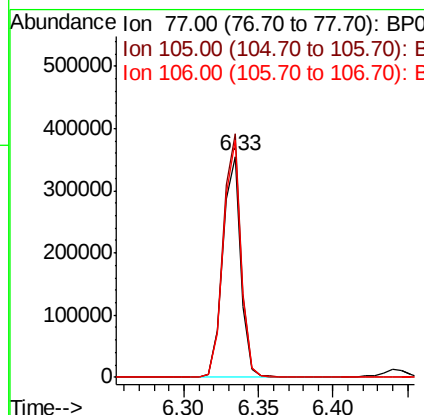
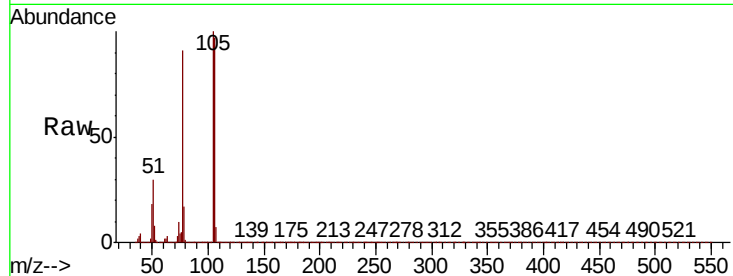
ClientSampleId :

PB123345BS

Tot Ion:	77	Resp:	301787
Ion	Ratio	Lower	Upper
77	100		
105	110.2	89.6	129.6
106	107.4	84.6	124.6

Manual Integrations
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#10

Phenol

Concen: 43.470 ng

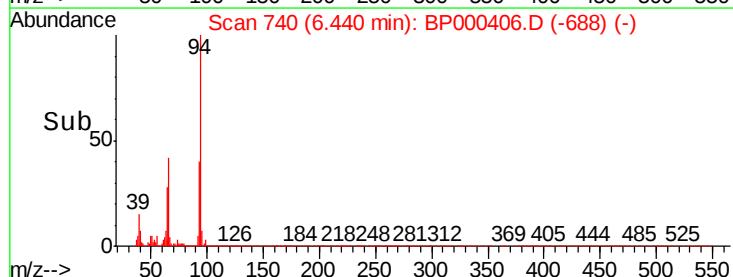
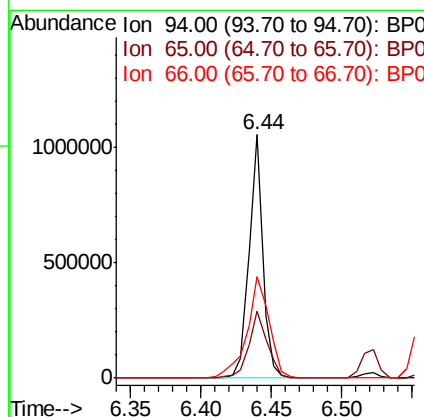
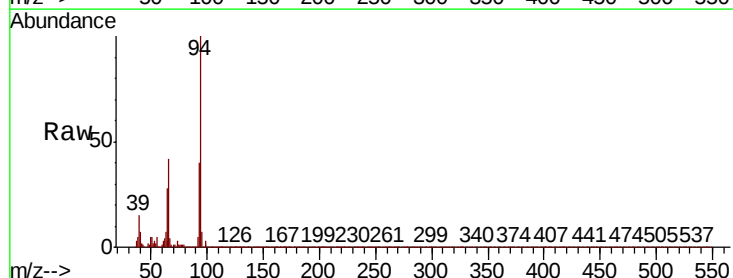
RT: 6.44 min Scan# 740

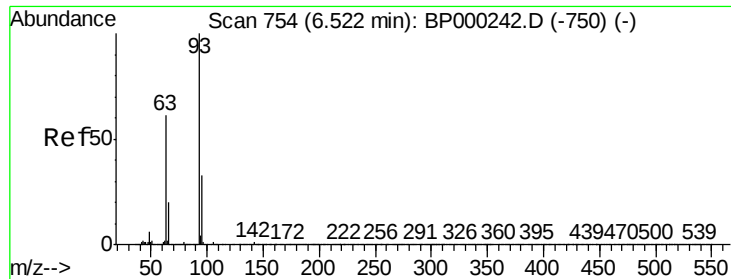
Delta R.T. 0.01 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Tgt Ion:	94	Resp:	724333
Ion	Ratio	Lower	Upper
94	100		
65	27.6	3.3	43.3
66	41.9	12.7	52.7





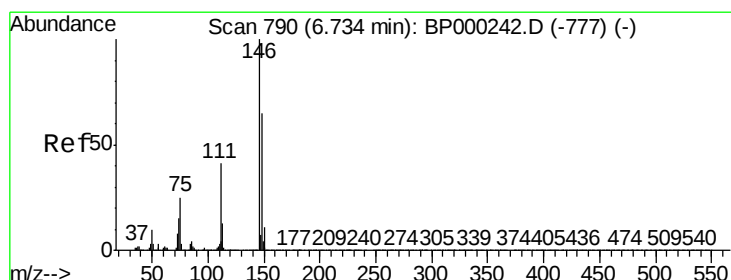
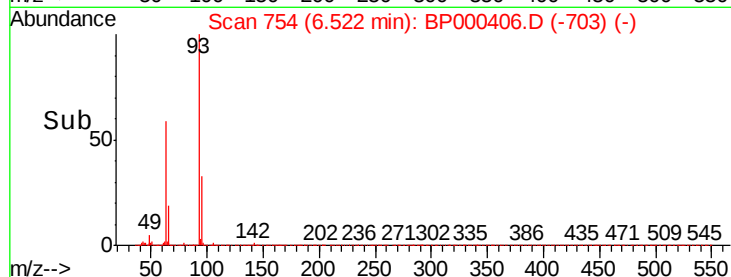
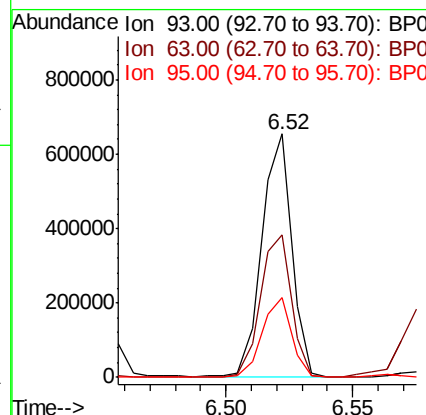
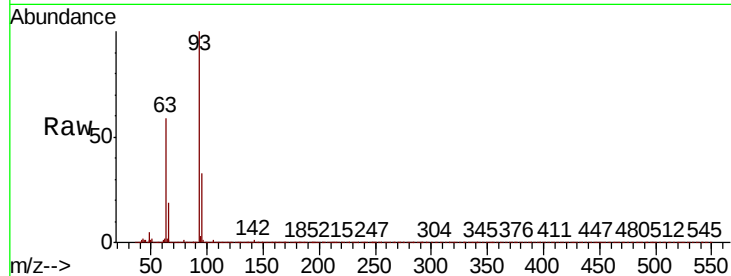
#11
bis(2-Chloroethyl)ether
Concen: 42.168 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		538057		
63	58.6	41.0	81.0		
95	32.8	12.7	52.7		

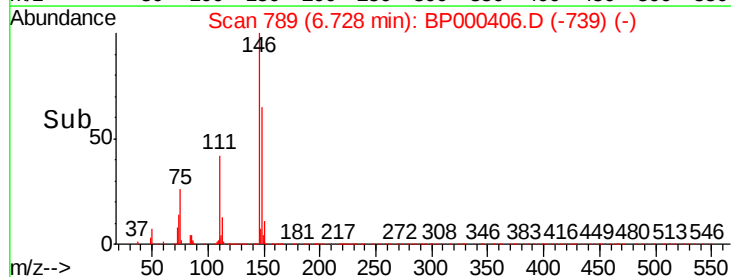
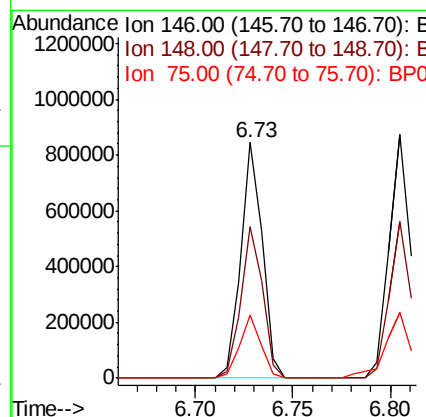
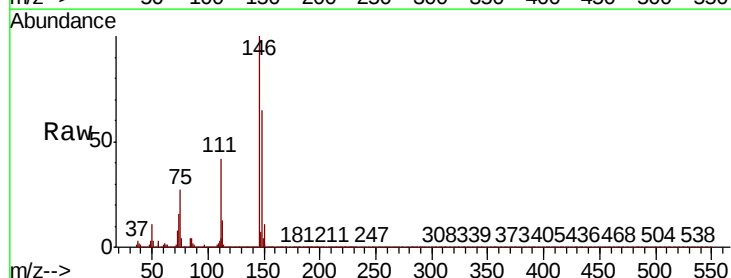
Manual Integrations
APPROVED

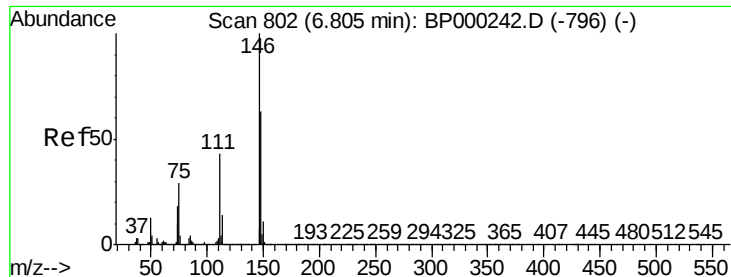
mohammad
9/26/2019 3:54:24 PM



#12
1,3-Dichlorobenzene
Concen: 41.901 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		647800		
148	64.6	52.1	78.1		
75	27.0	20.2	30.4		





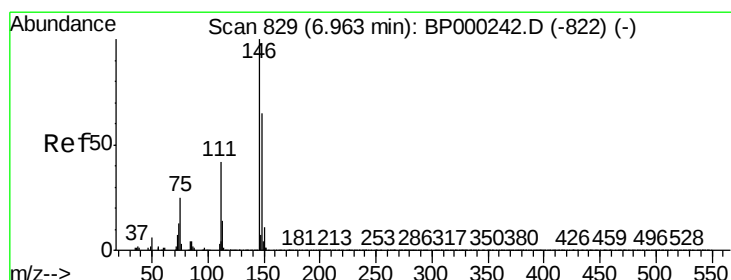
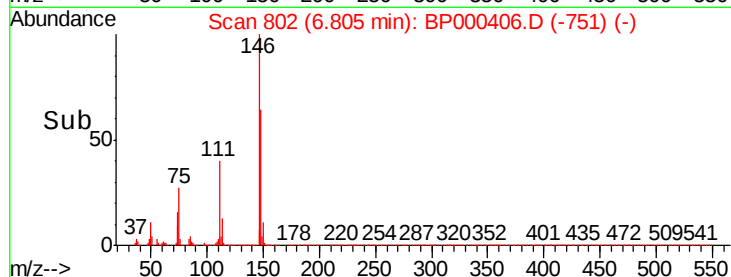
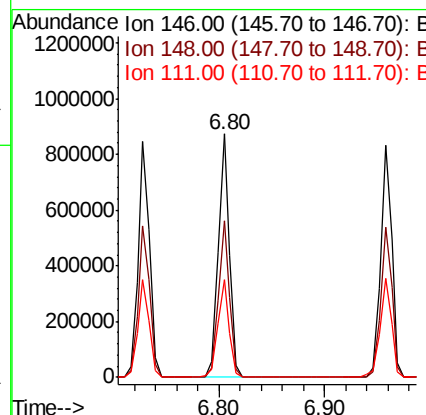
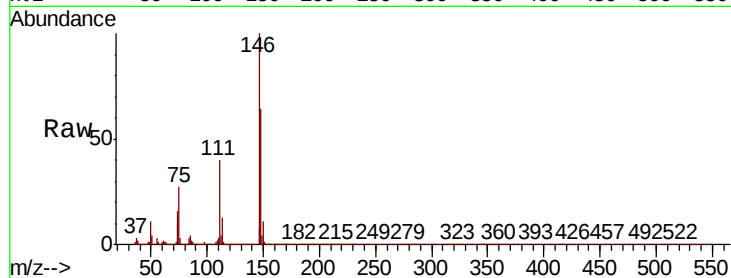
#13
1,4-Dichlorobenzene
Concen: 42.752 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.7	76.1
111	39.9	34.1	51.1

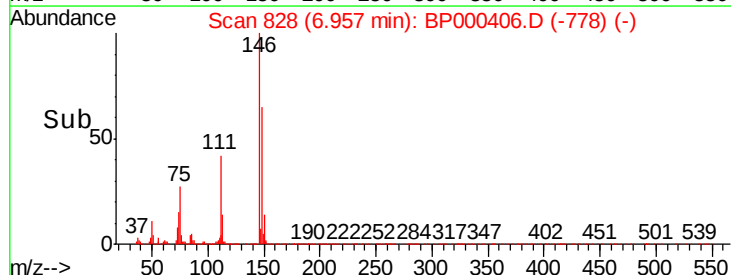
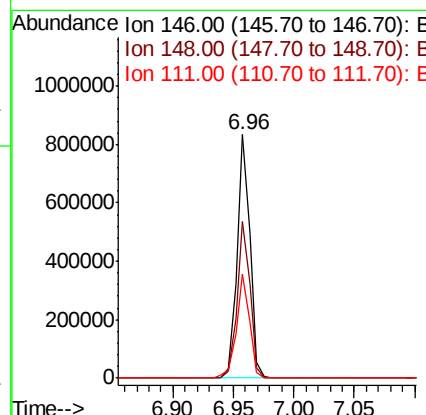
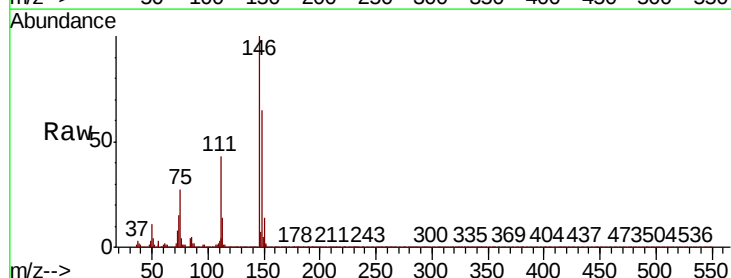
Manual Integrations
APPROVED

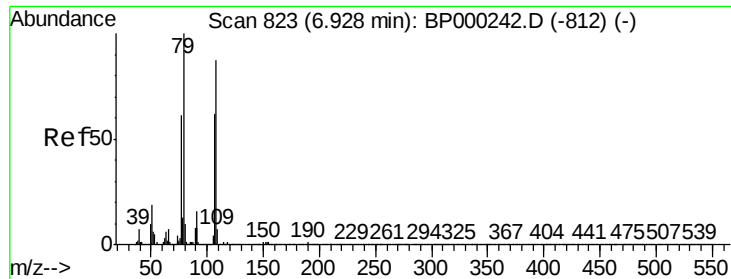
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.587 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	42.5	33.4	50.2





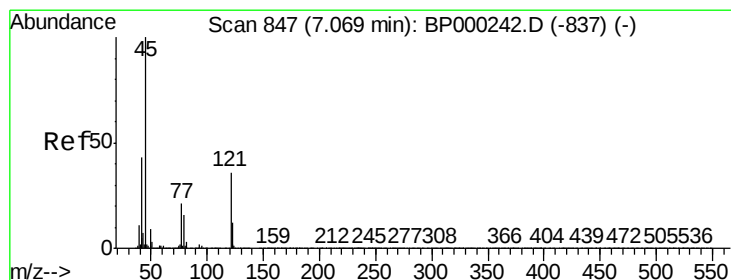
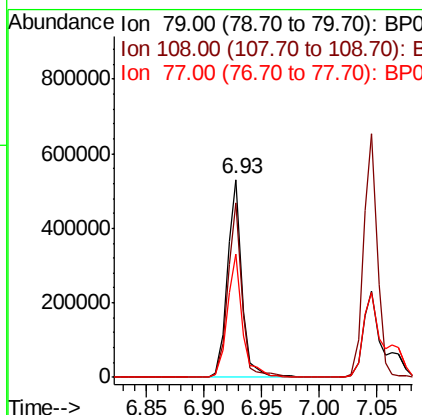
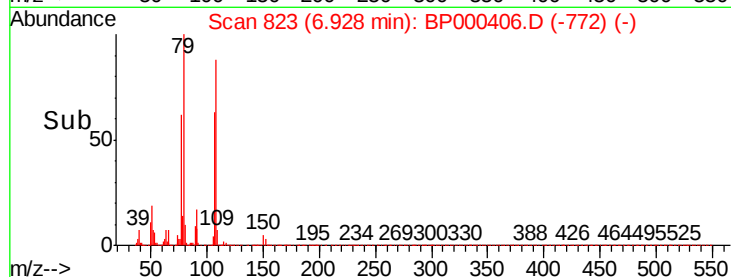
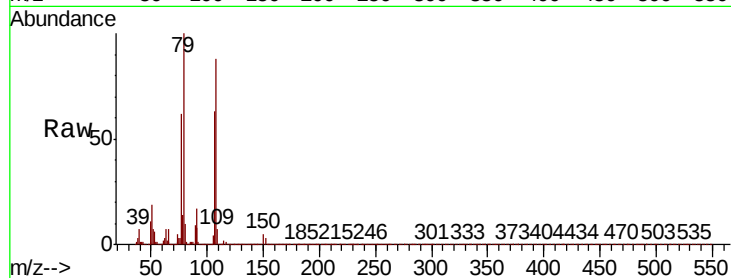
#15
Benzyl Alcohol
Concen: 43.006 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.4	69.2	103.8
77	62.2	48.7	73.1

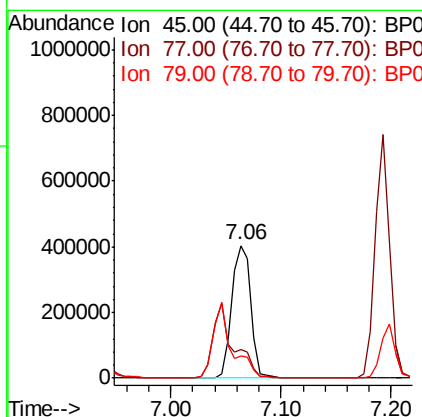
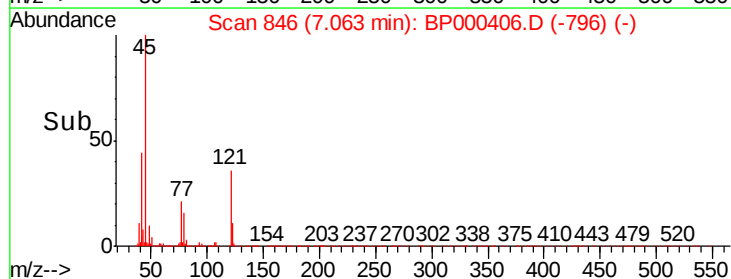
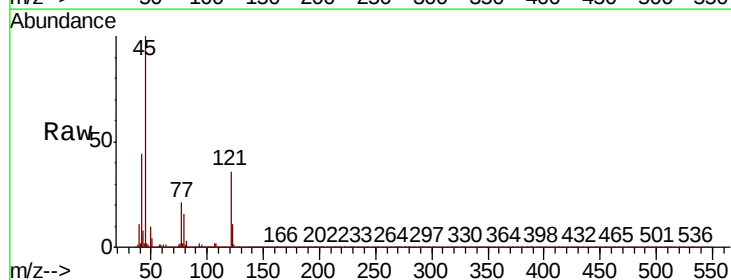
Manual Integrations
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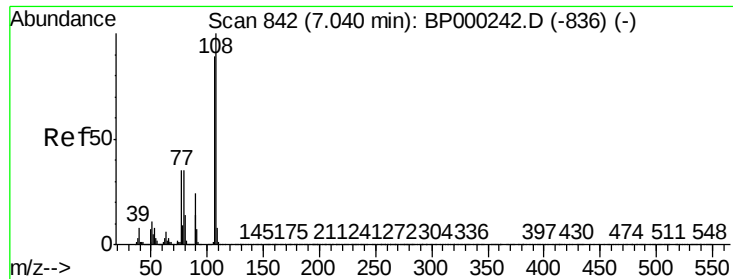
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.320 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.7	40.7
79	16.4	0.0	36.4





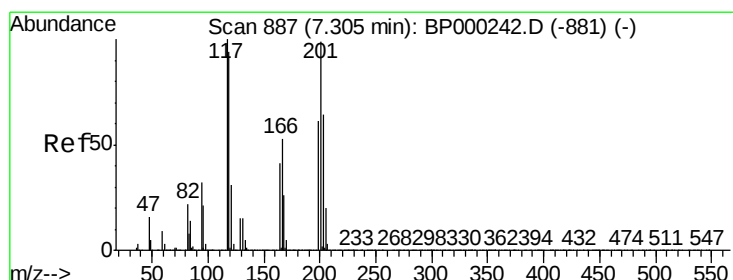
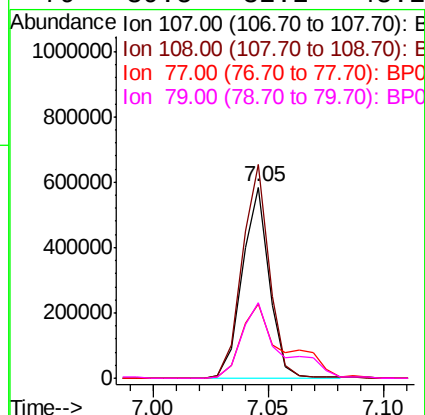
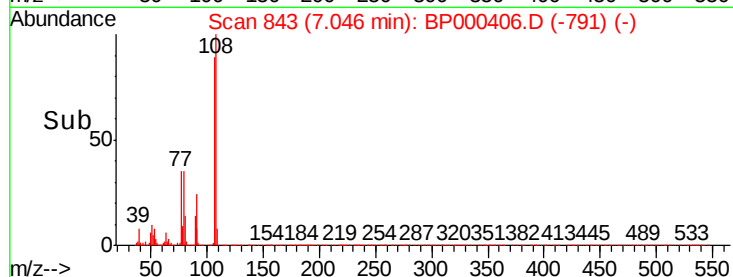
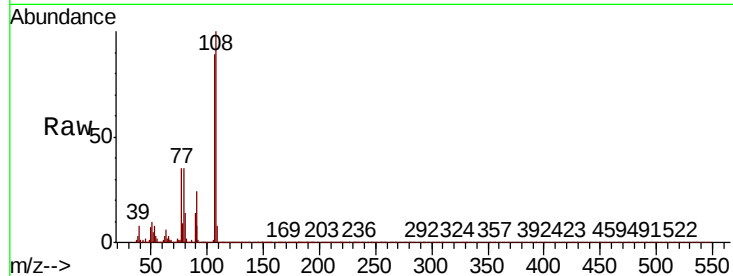
#17
2-Methylphenol
Concen: 43.086 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	90.1	135.1	
77	39.0	31.5	47.3	
79	39.5	32.2	48.2	

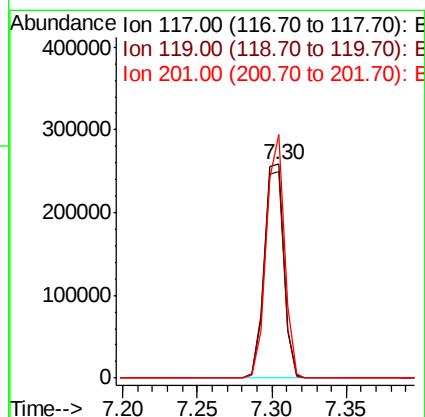
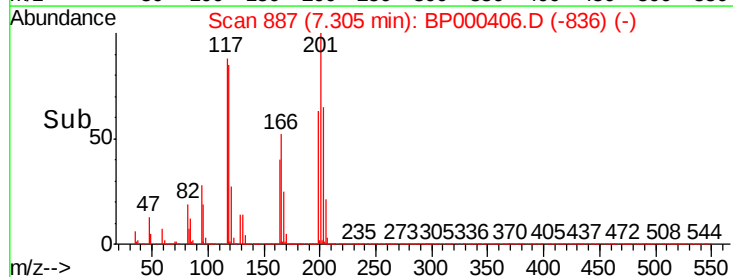
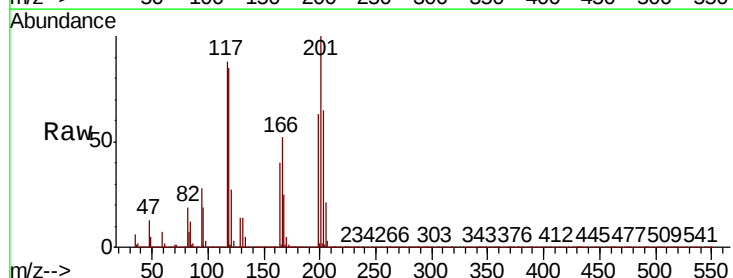
Manual Integrations
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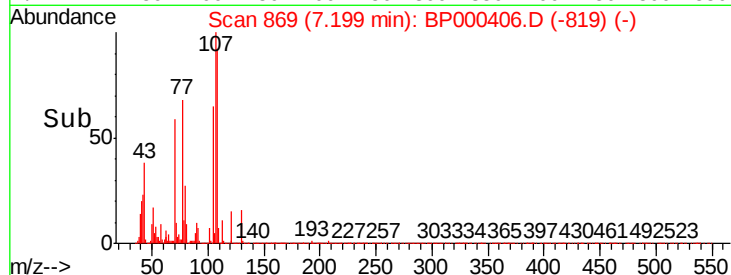
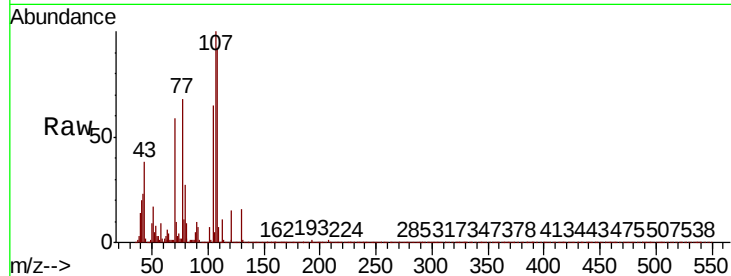
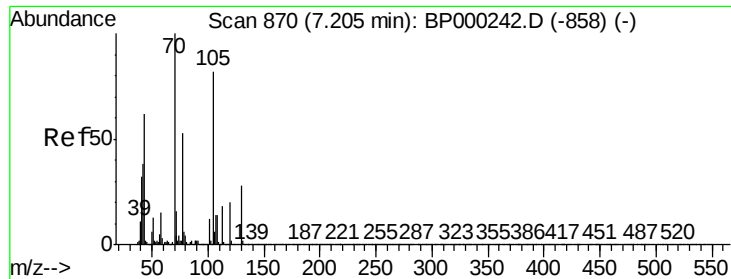
mohammad
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#18
Hexachloroethane
Concen: 40.714 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	75.6	113.4	
201	113.9	79.4	119.2	





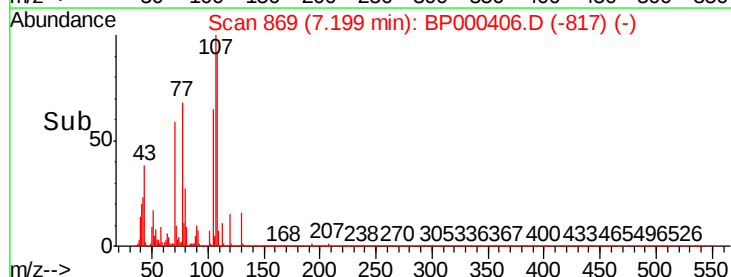
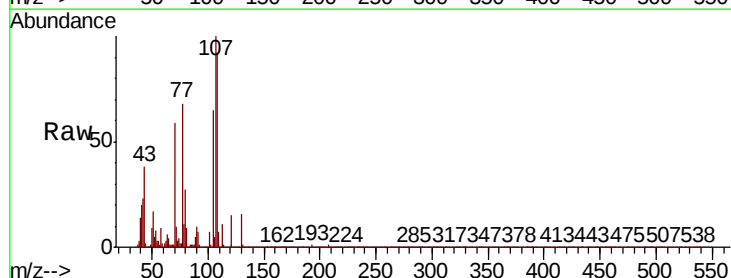
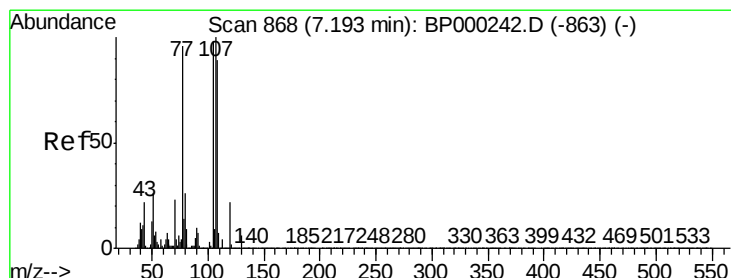
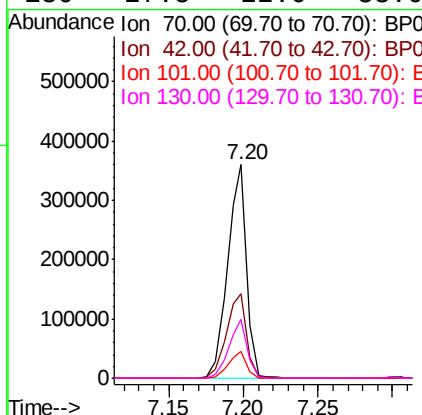
#19
n-Nitroso-di-n-propylamine
Concen: 41.755 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampled :
PB123345BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.3	30.7	46.1		
101	12.3	9.6	14.4		
130	27.5	22.0	33.0		

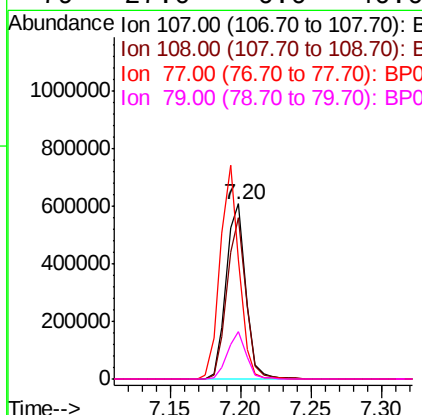
Manual Integrations
APPROVED

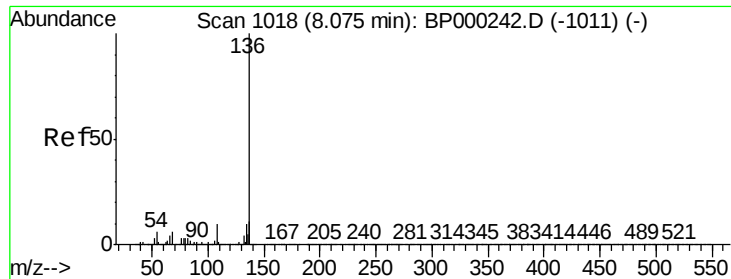
mohammad
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#20
3+4-Methylphenols
Concen: 44.062 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.2	68.8	108.8		
77	68.4	75.7	115.7#		
79	27.0	6.0	46.0		





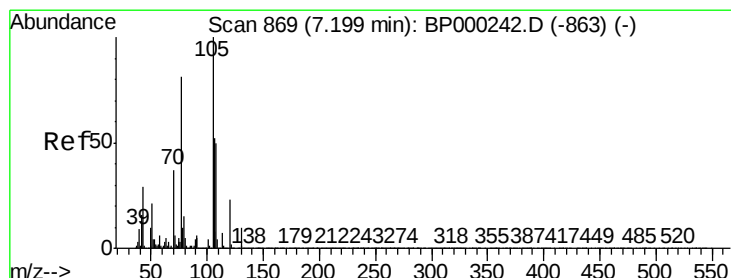
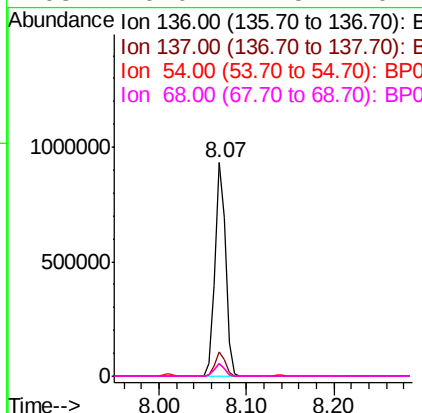
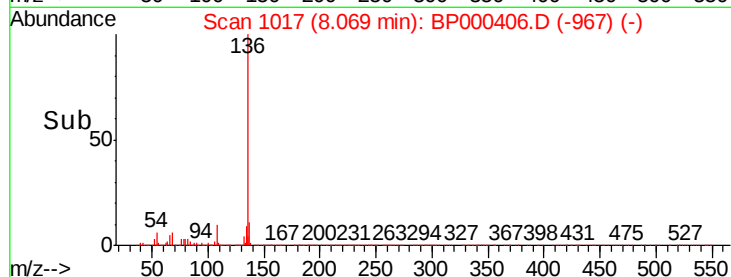
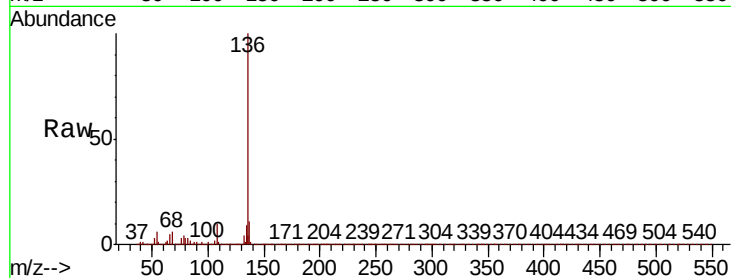
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	792973		
137	11.2	8.6	13.0	
54	6.0	4.5	6.7	
68	6.0	4.5	6.7	

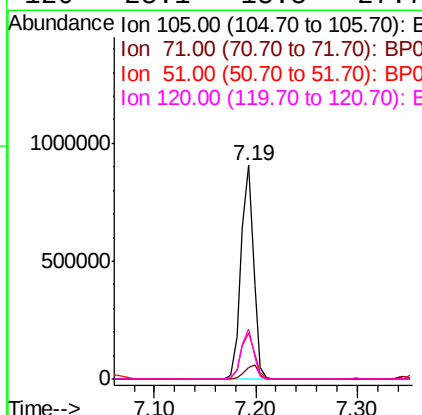
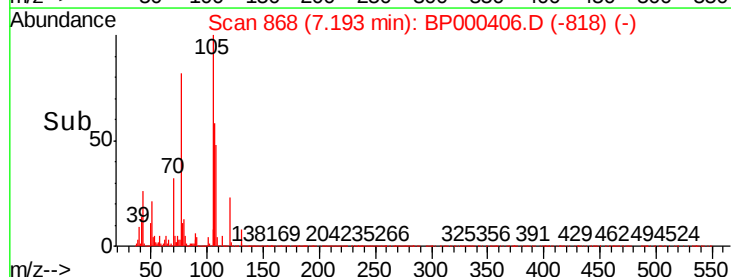
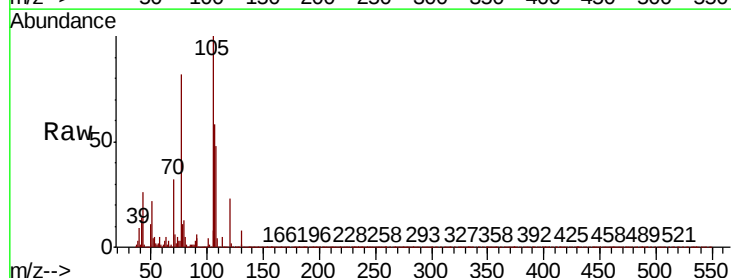
Manual Integrations
APPROVED

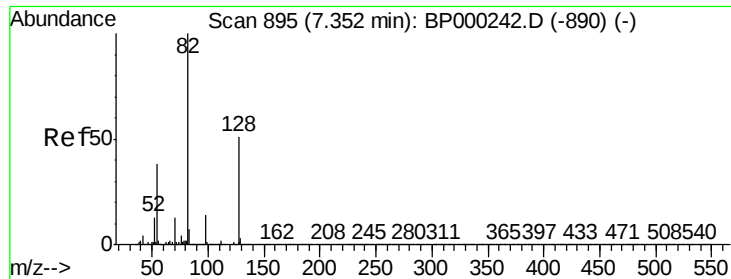
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#22
Acetophenone
Concen: 45.206 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	776844		
71	5.5	5.2	7.8	
51	21.5	16.6	24.8	
120	23.1	18.5	27.7	





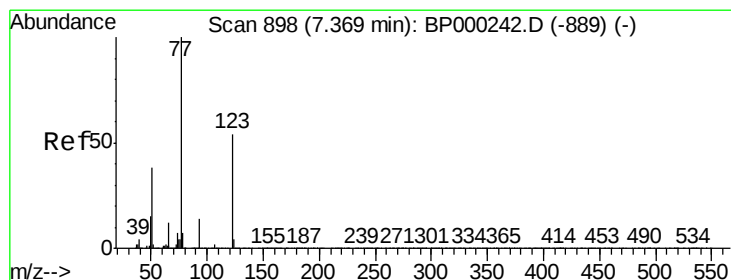
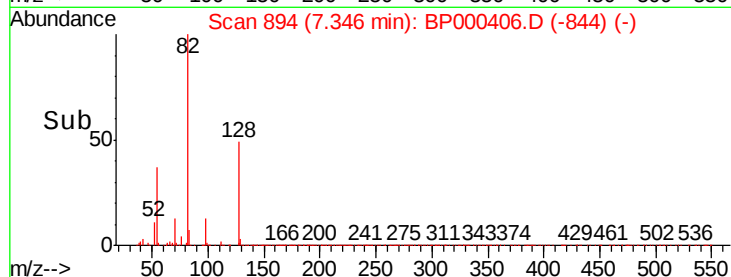
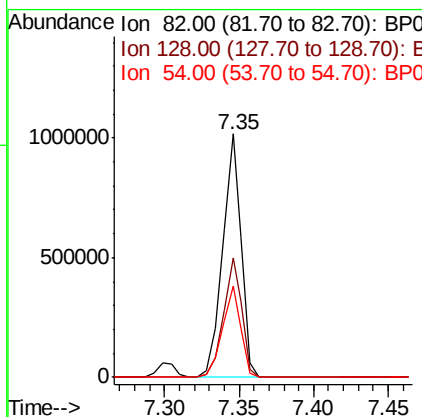
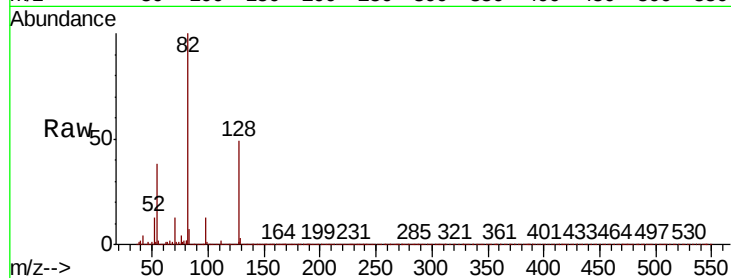
#23
Nitrobenzene-d5
Concen: 72.345 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampled :
PB123345BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.7	61.1
54	37.6	30.1	45.1

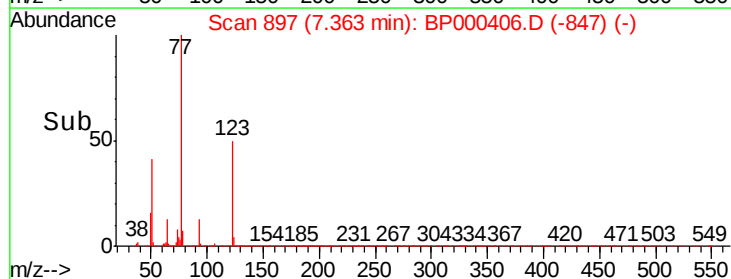
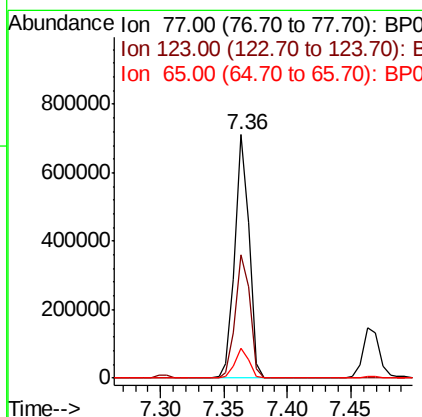
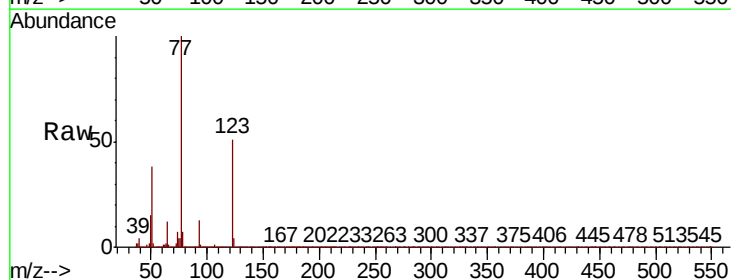
Manual Integrations
APPROVED

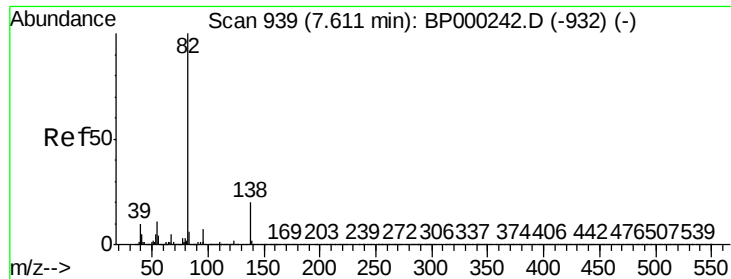
mohammad
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#24
Nitrobenzene
Concen: 42.990 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	43.1	64.7
65	12.1	9.4	14.2





#25

Isophorone

Concen: 41.513 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Instrument :

BNA_P

ClientSampleId :

PB123345BS

Tot Ion: 82 Resp: 1010299

Ion Ratio Lower Upper

82 100

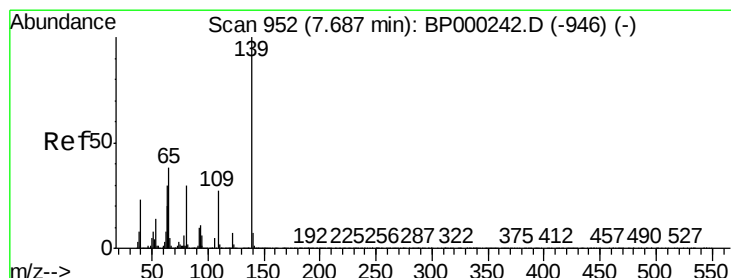
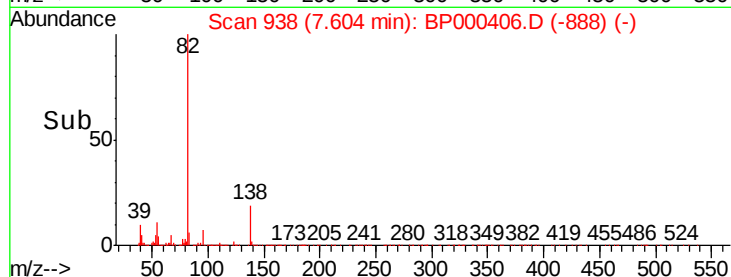
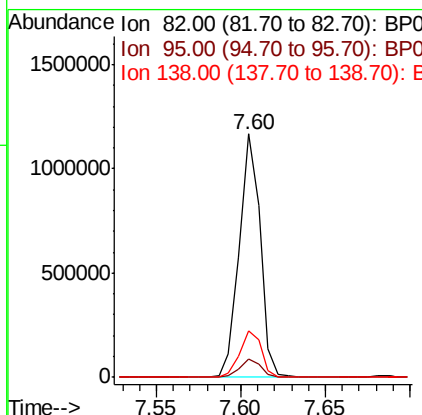
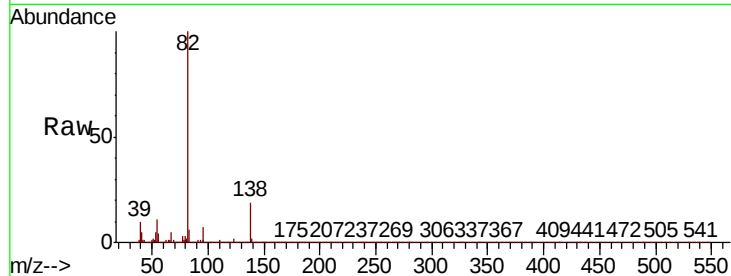
95 7.4 5.9 8.9

138 19.0 15.9 23.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.319 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

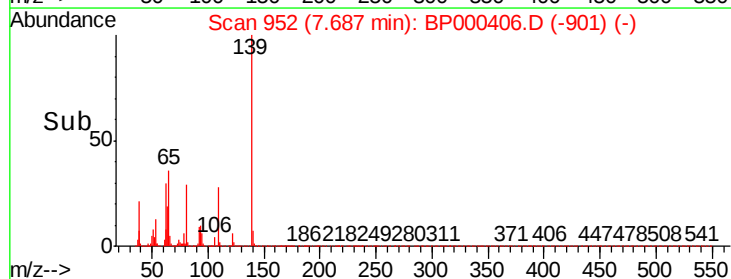
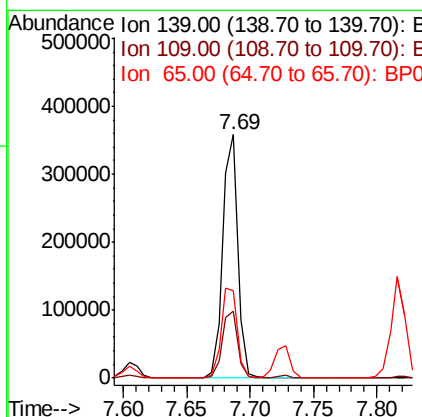
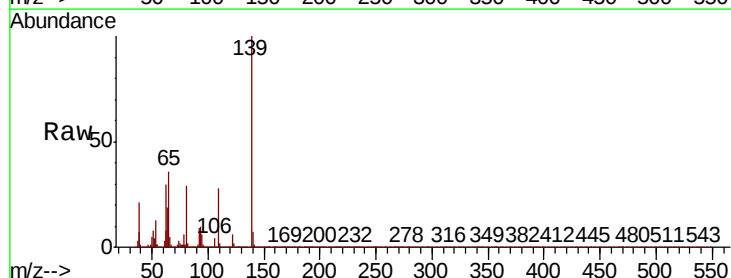
Tgt Ion: 139 Resp: 299935

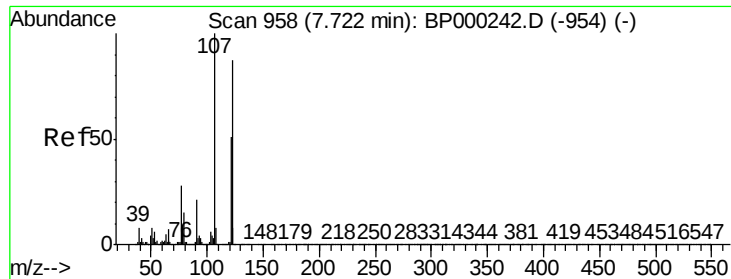
Ion Ratio Lower Upper

139 100

109 27.6 21.8 32.6

65 36.0 30.5 45.7





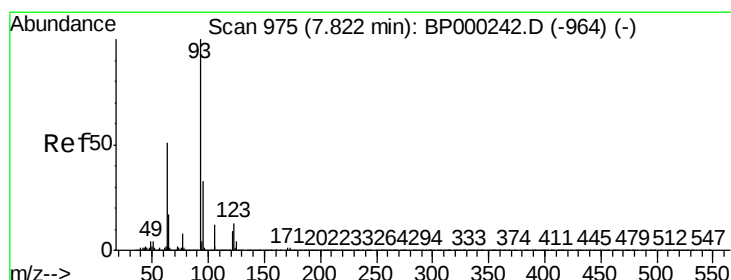
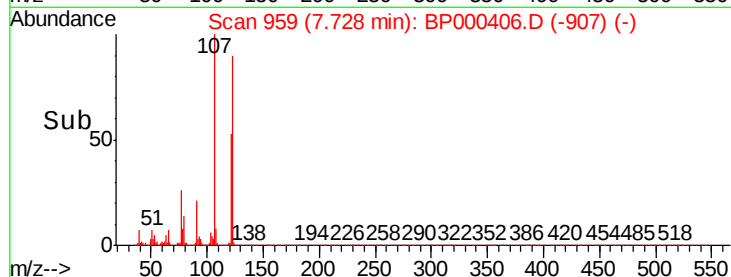
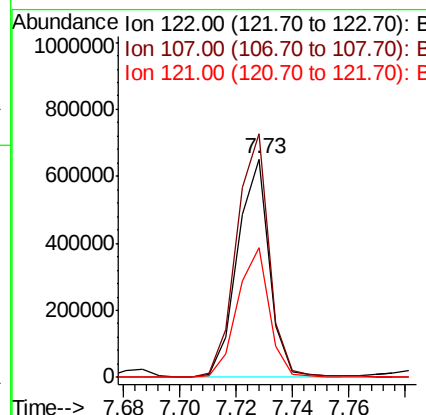
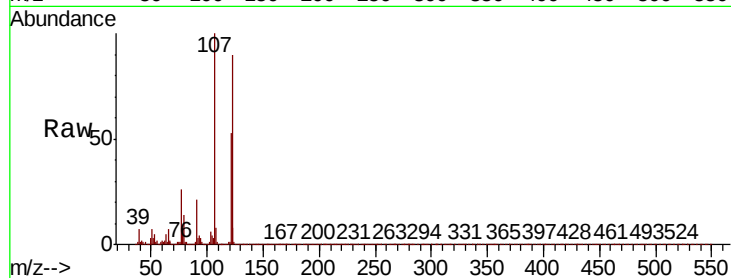
#27
2,4-Dimethylphenol
Concen: 47.561 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	512713		
107	111.6	91.5	137.3	
121	59.4	46.9	70.3	

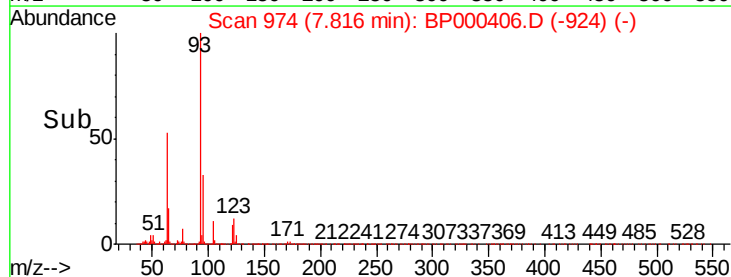
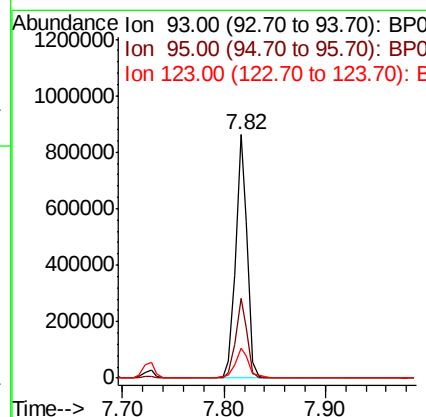
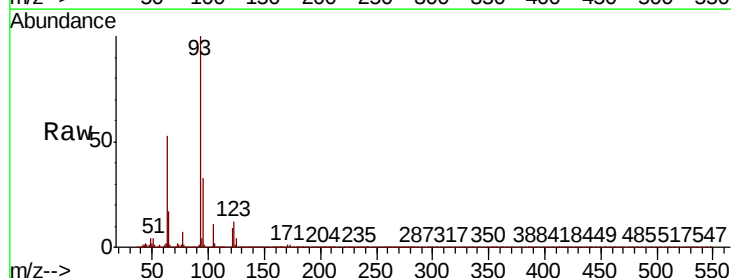
Manual Integrations
APPROVED

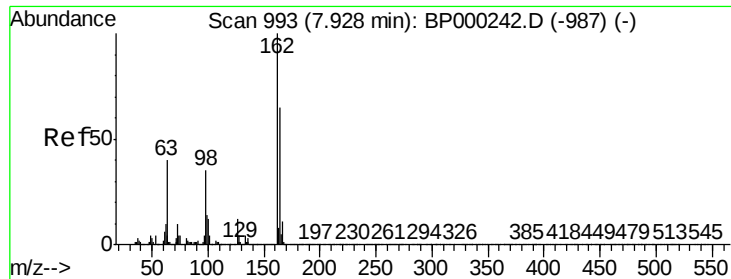
mohammad
9/26/2019 3:54:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.670 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	674489		
95	32.5	26.2	39.4	
123	12.3	10.2	15.2	





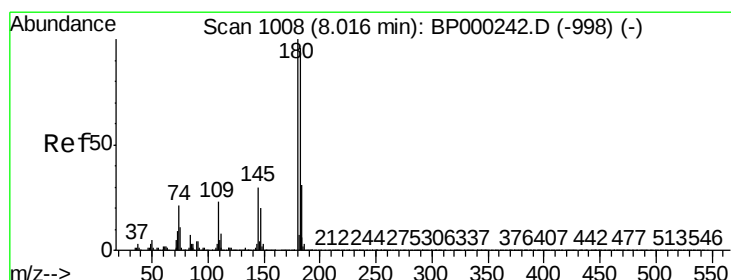
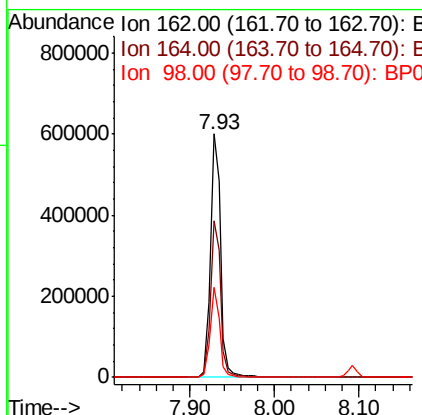
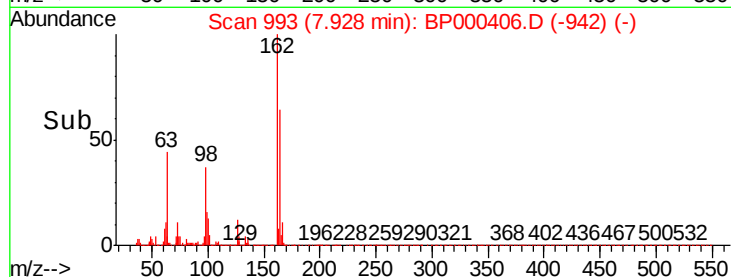
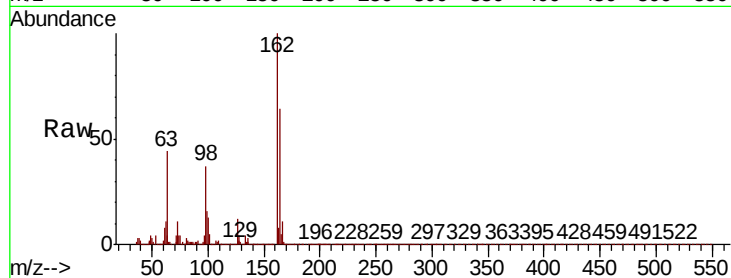
#29
2,4-Dichlorophenol
Concen: 44.197 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		510639		
164	64.4	44.5	84.5		
98	36.8	15.2	55.2		

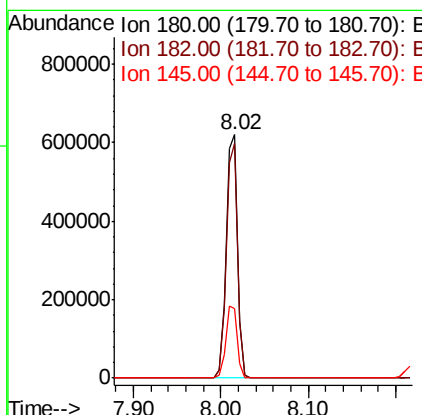
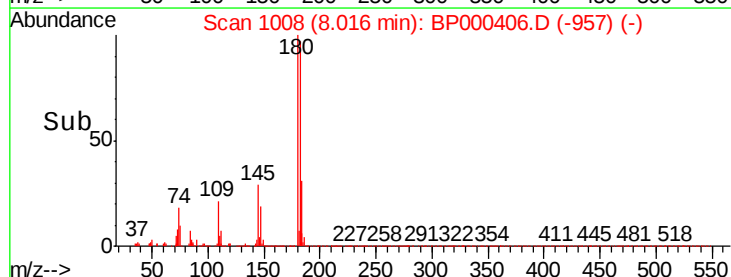
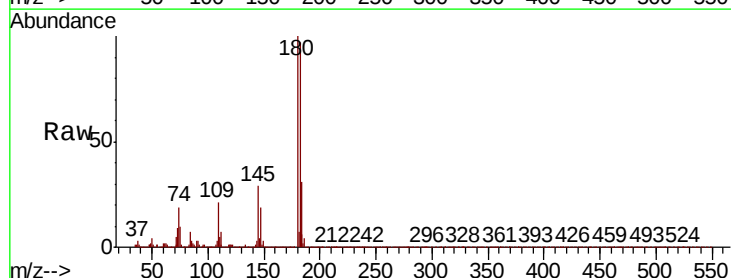
Manual Integrations
APPROVED

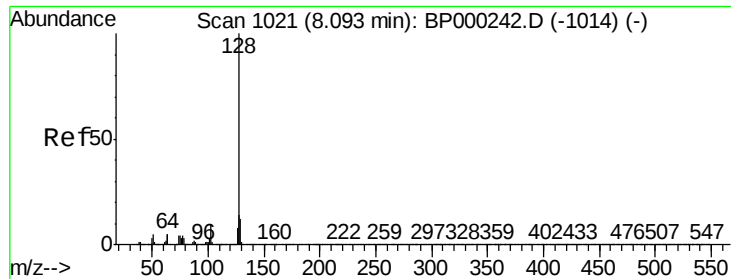
mohammad
9/26/2019 3:54:24 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.949 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		555528		
182	96.6	77.2	115.8		
145	28.5	24.3	36.5		





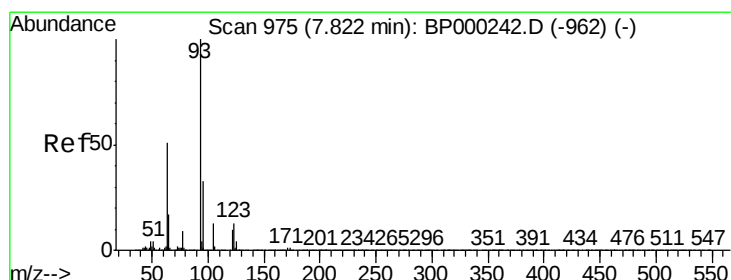
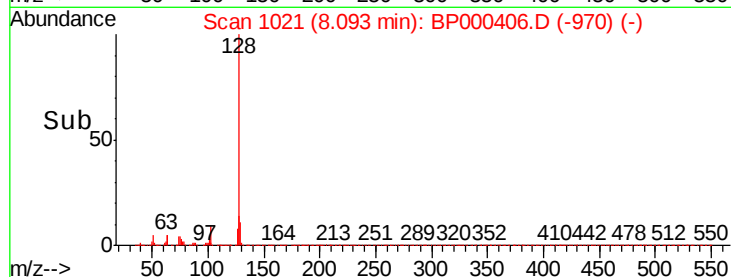
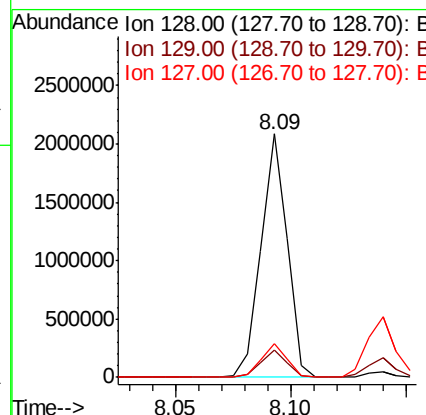
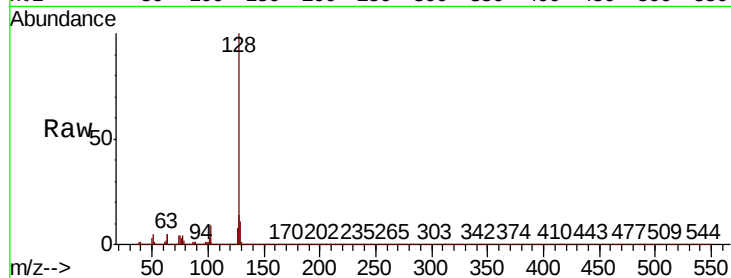
#31
Naphthalene
Concen: 44.961 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.6	11.0	16.6

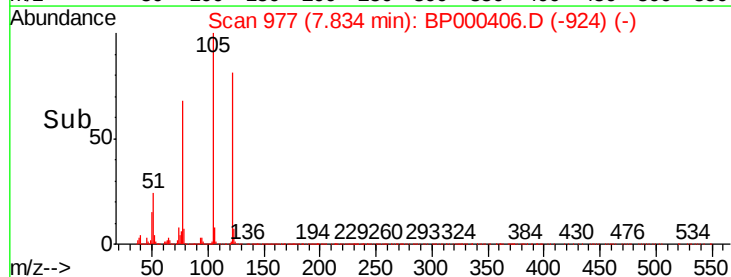
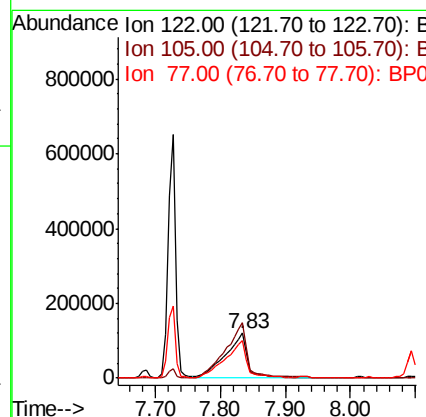
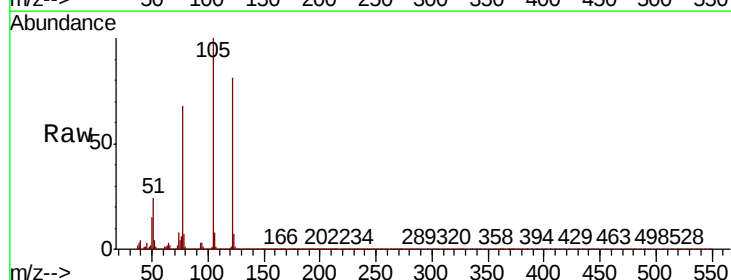
Manual Integrations
APPROVED

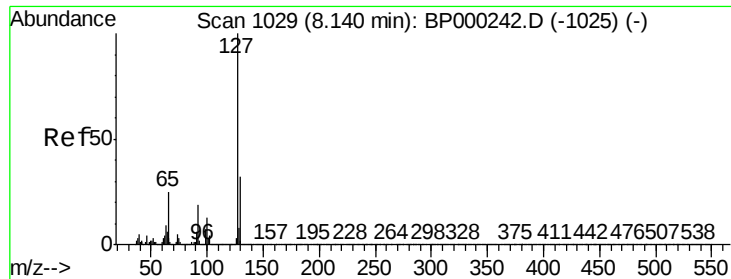
mohammad
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#32
Benzoic acid
Concen: 39.461 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	105.4	145.4
77	84.0	65.3	105.3





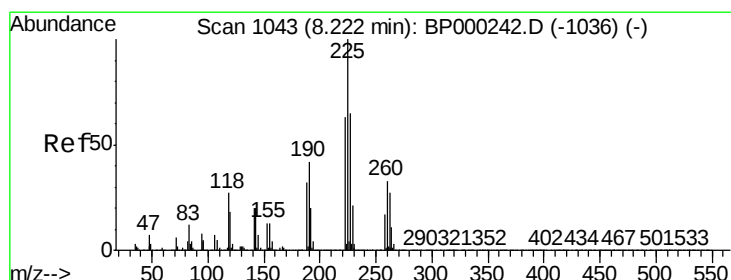
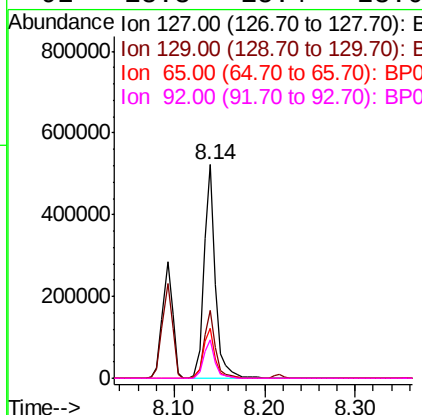
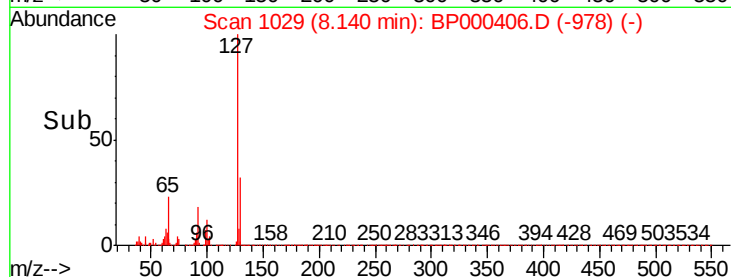
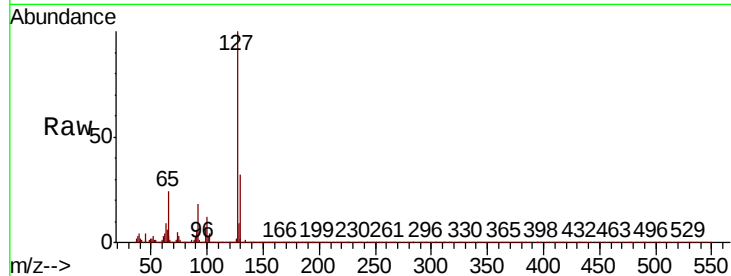
#33
4-Chloroaniline
Concen: 27.573 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		458280		
129	31.8	25.7	38.5		
65	23.6	19.9	29.9		
92	18.3	15.4	23.0		

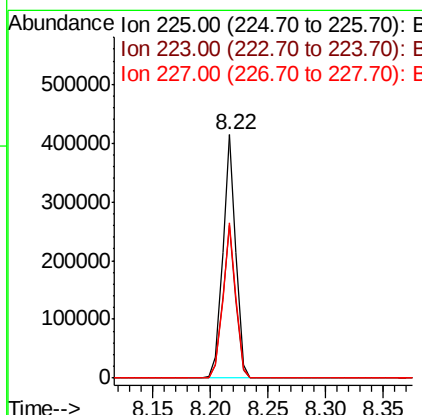
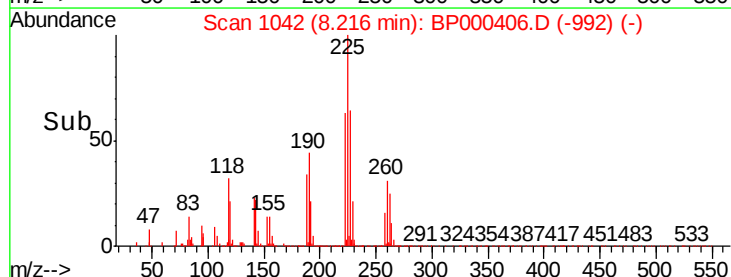
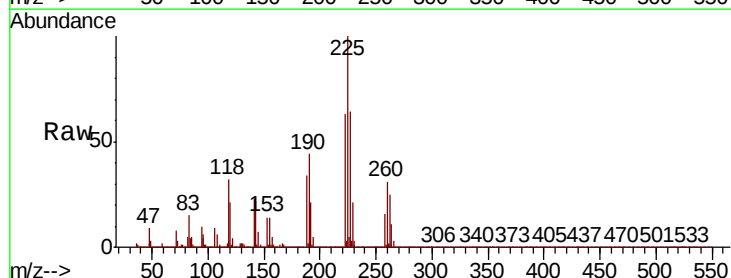
Manual Integrations
APPROVED

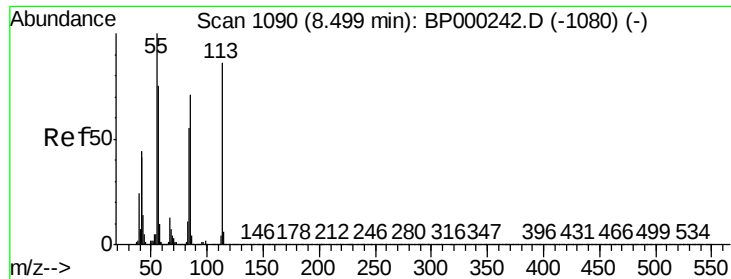
mohammad
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#34
Hexachlorobutadiene
Concen: 40.954 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		321353		
223	62.8	50.2	75.2		
227	63.9	51.8	77.6		





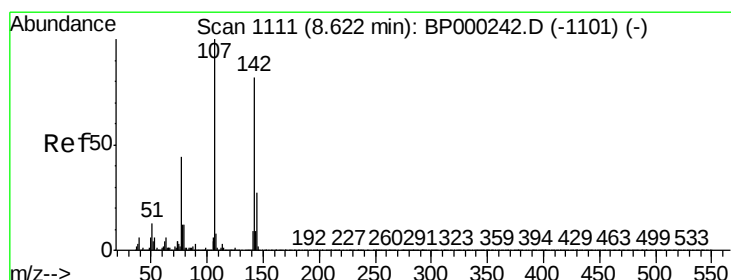
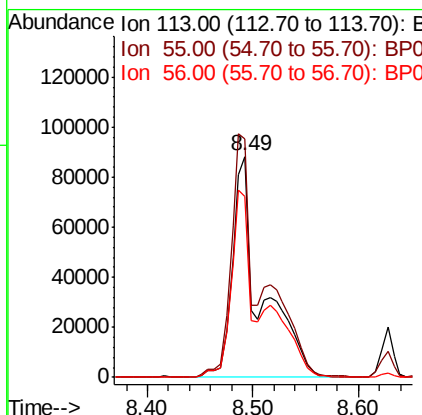
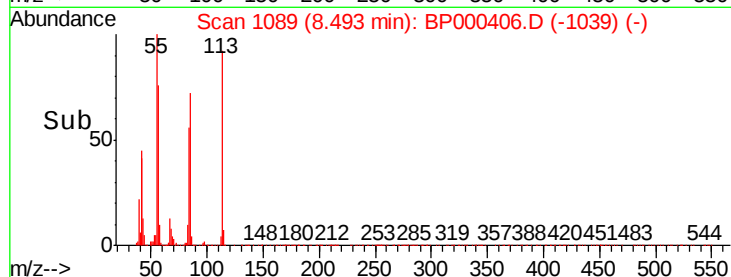
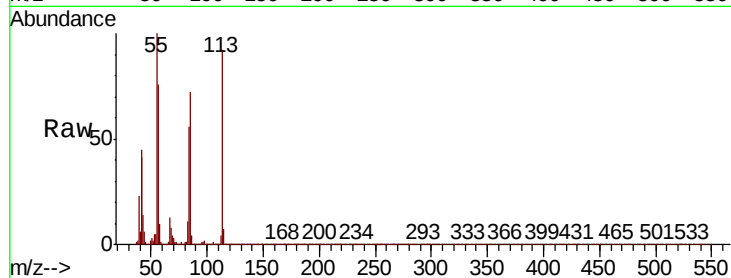
#35
Caprolactam
Concen: 42.618 ng/ml
RT: 8.49 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	108.3	96.8	136.8
56	81.9	67.5	107.5

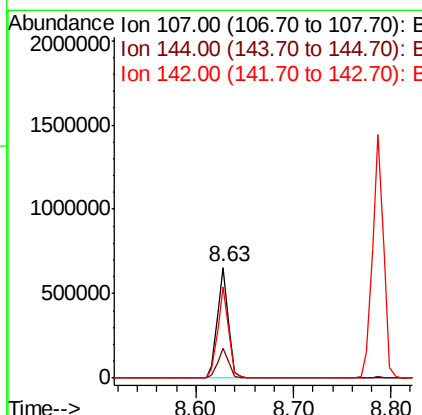
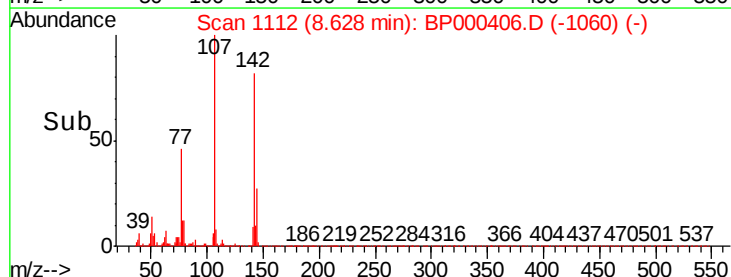
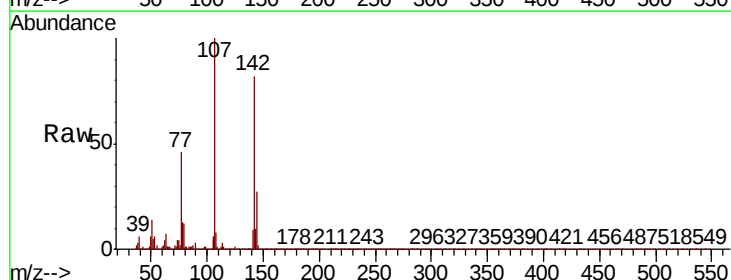
Manual Integrations
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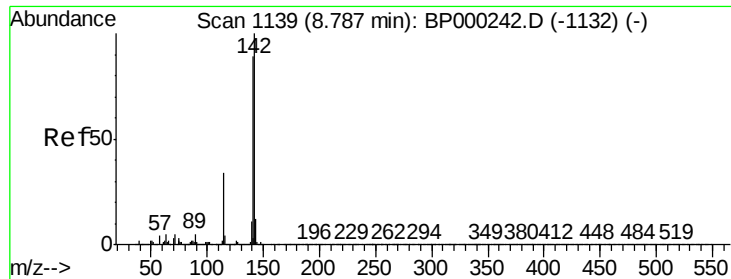
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.827 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.5	32.3
142	81.9	65.7	98.5





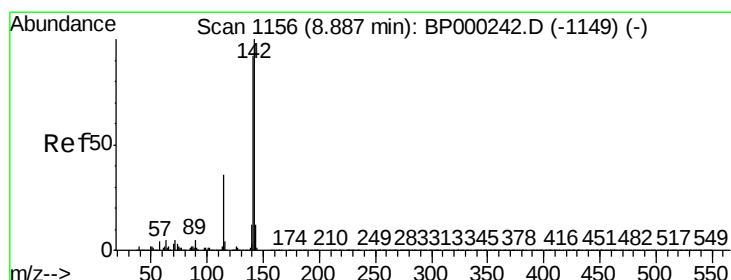
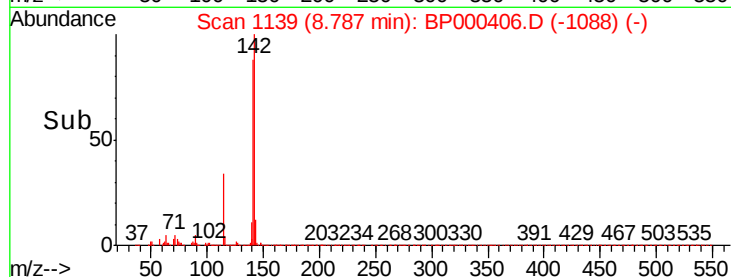
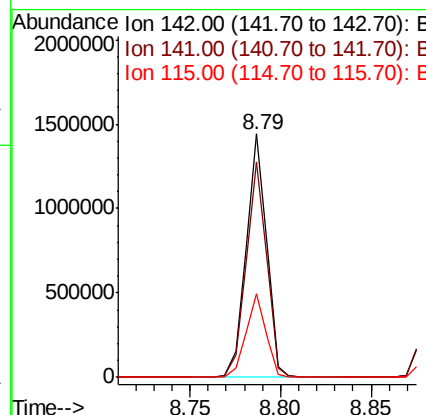
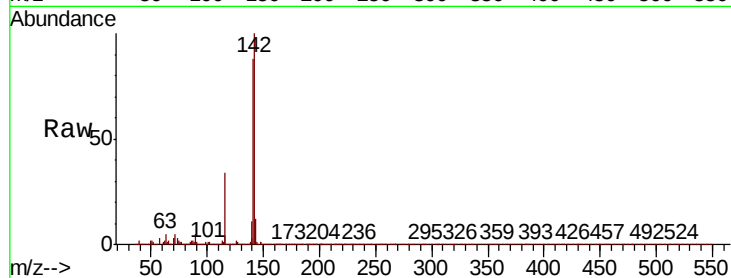
#37
2-Methylnaphthalene
Concen: 44.756 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	34.5	27.2	40.8

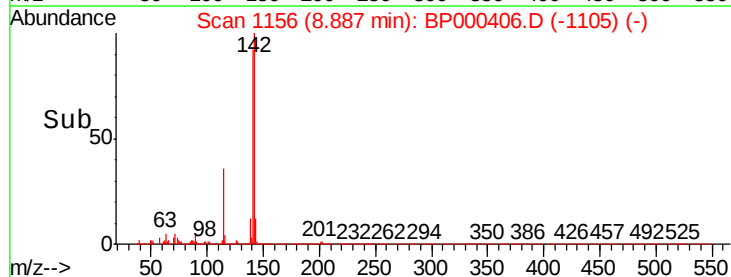
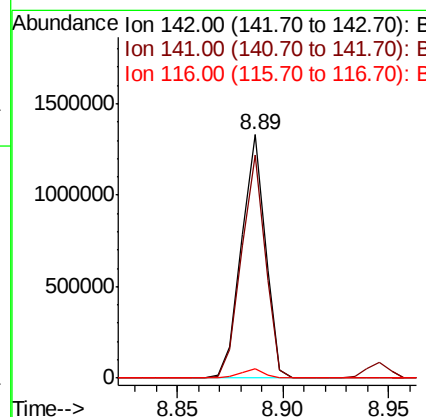
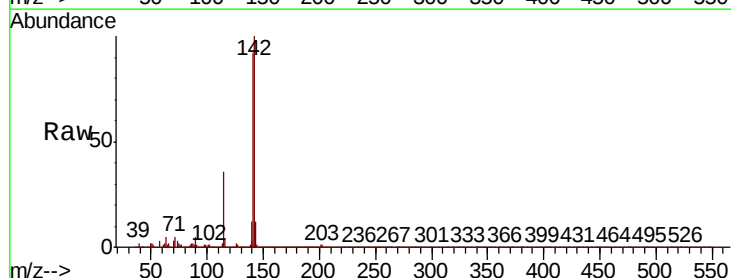
Manual Integrations
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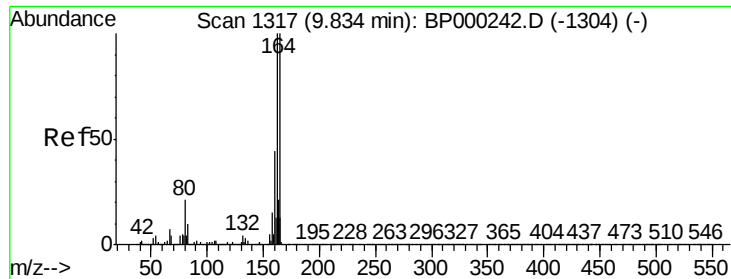
mohammad
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#38
1-Methylnaphthalene
Concen: 44.172 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.9	110.9
116	3.6	3.0	4.6





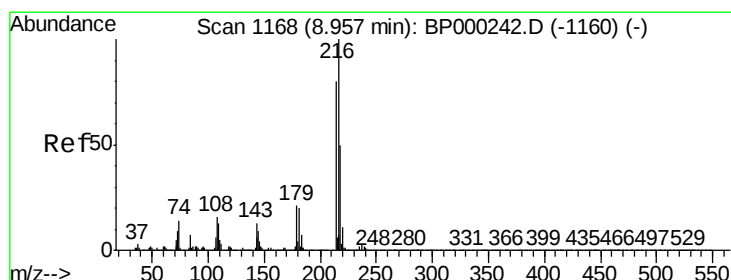
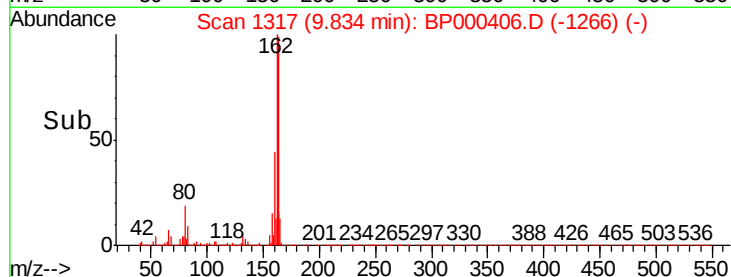
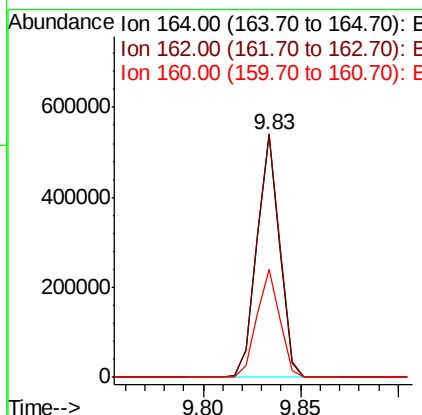
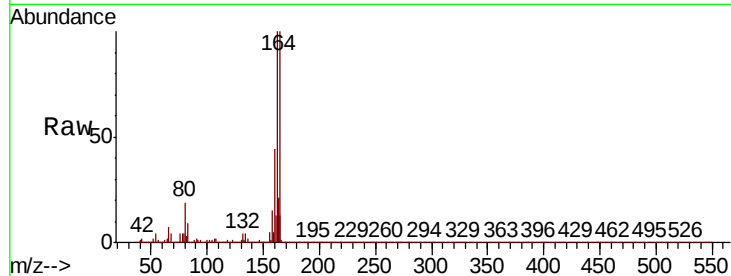
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.9	119.9
160	44.3	35.6	53.4

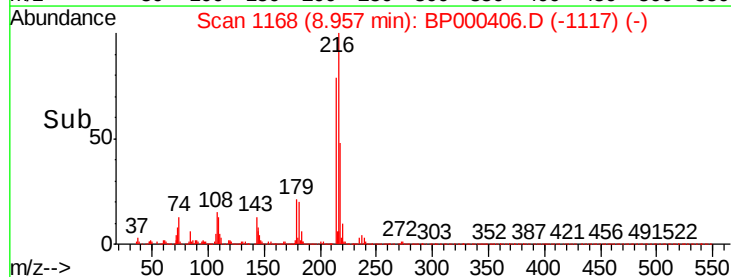
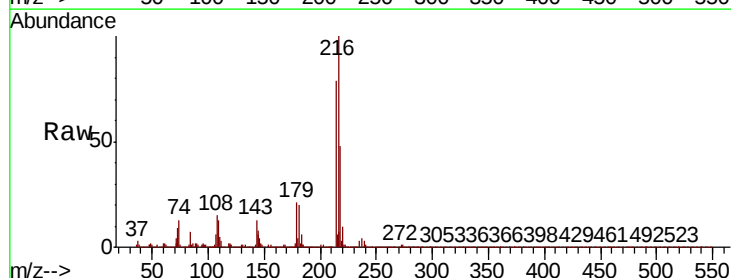
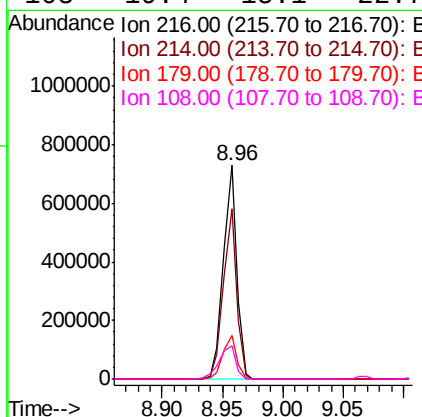
Manual Integrations
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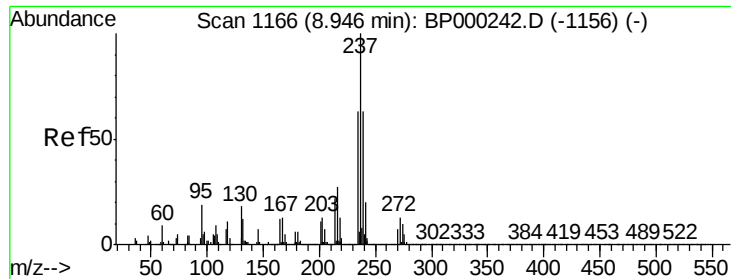
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.944 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.6	95.4
179	20.8	17.0	25.4
108	19.4	15.1	22.7





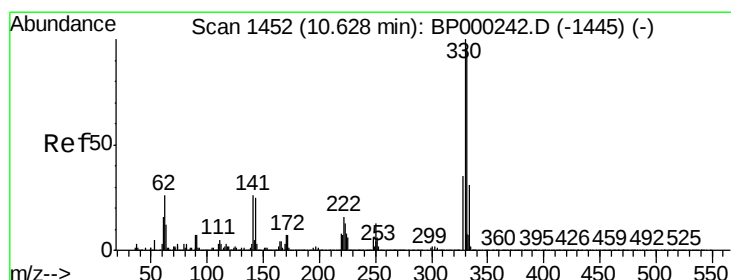
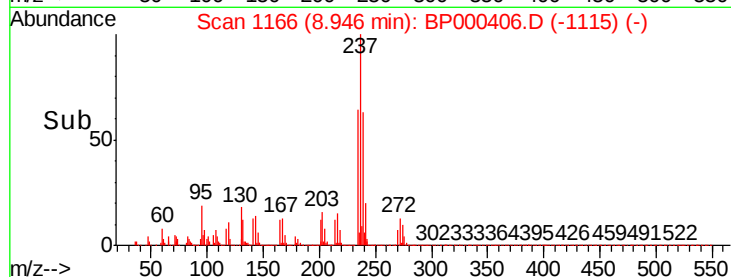
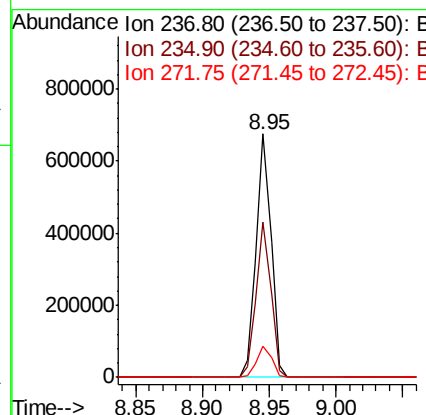
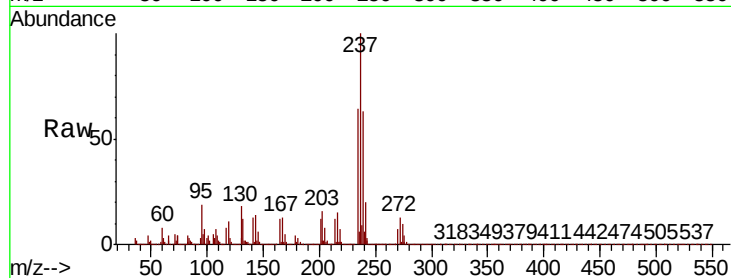
#41
Hexachlorocyclopentadiene
Concen: 72.105 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	43.5	83.5
272	12.9	0.0	33.0

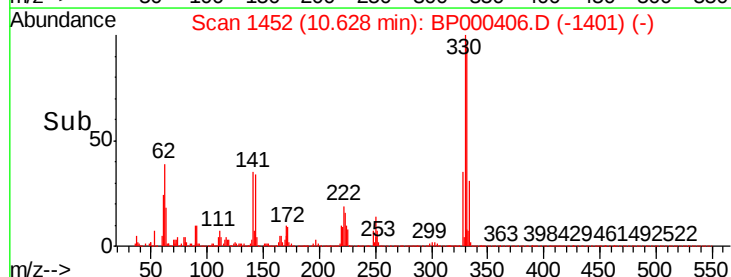
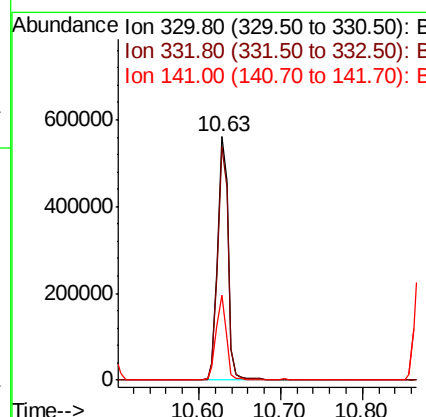
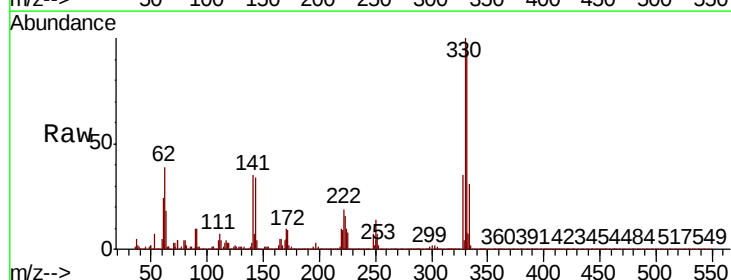
Manual Integrations
APPROVED

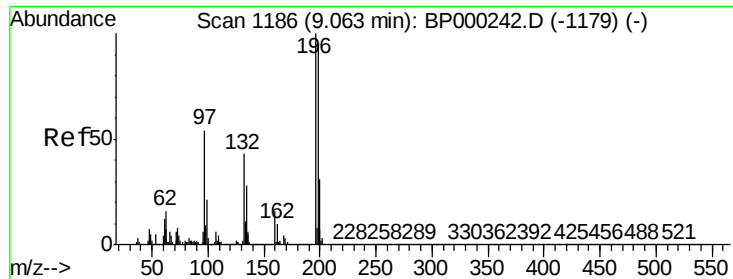
mohammad
9/26/2019 3:54:24 PM



#42
2,4,6-Tribromophenol
Concen: 118.047 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.4	76.6	115.0
141	32.9	26.5	39.7





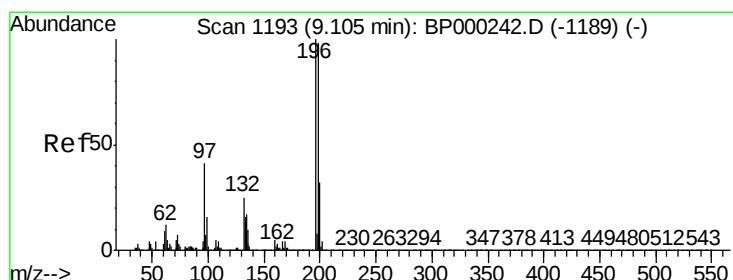
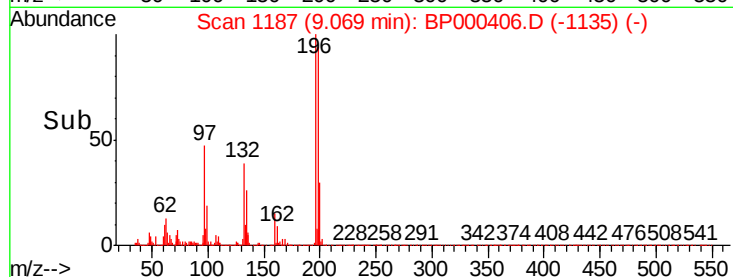
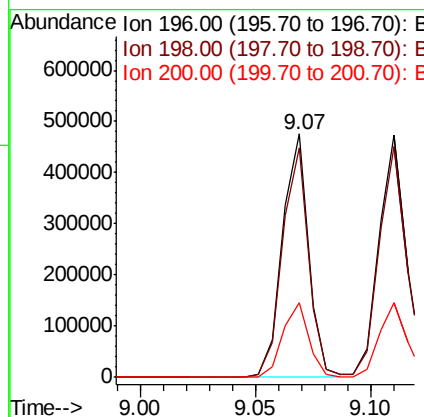
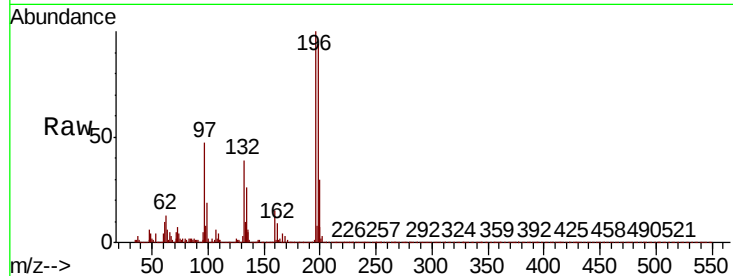
#43
 2,4,6-Trichlorophenol
 Concen: 43.309 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	370929		
198	94.4	76.0	114.0	
200	30.4	24.6	37.0	

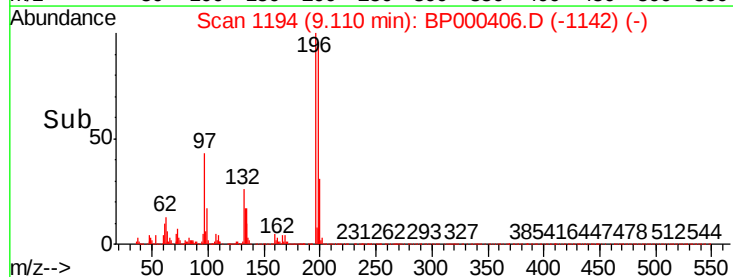
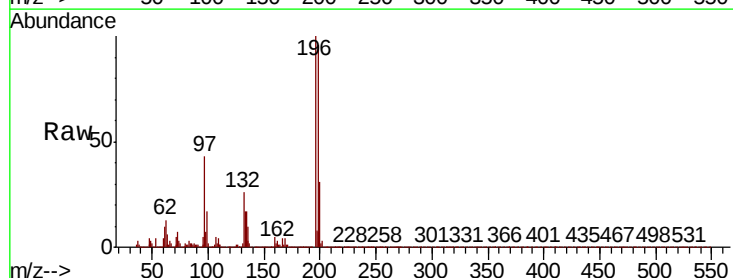
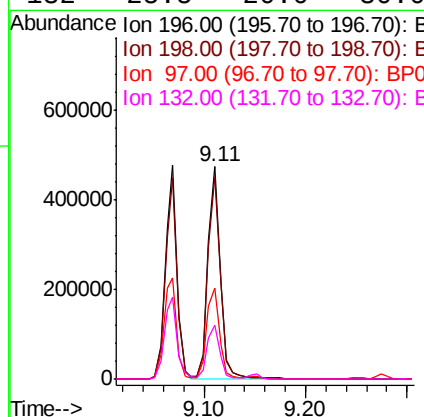
Manual Integrations
 APPROVED

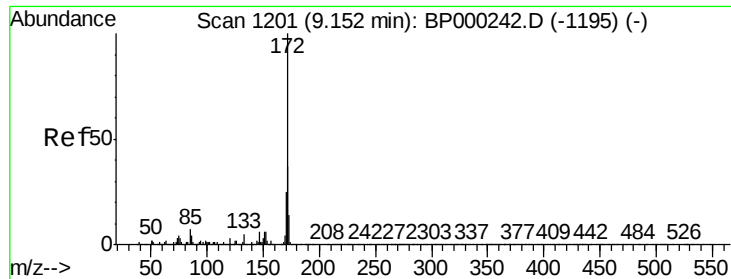
mohammad
 9/26/2019 3:54:24 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.544 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	399414		
198	95.6	78.1	117.1	
97	42.7	33.3	49.9	
132	25.5	20.0	30.0	





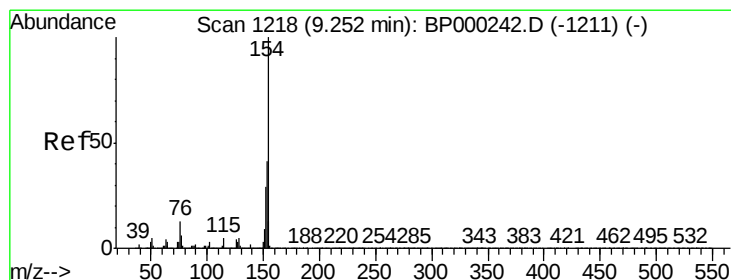
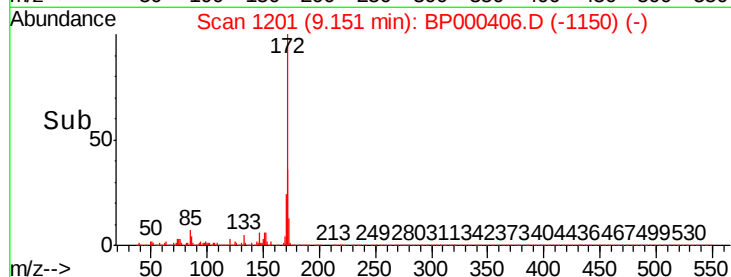
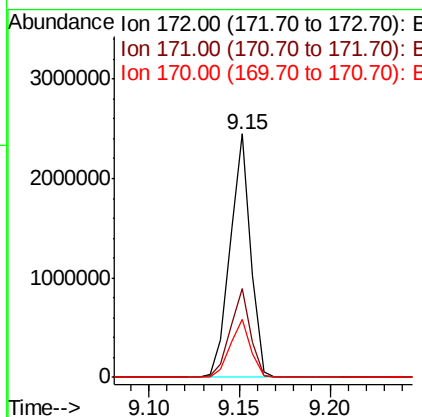
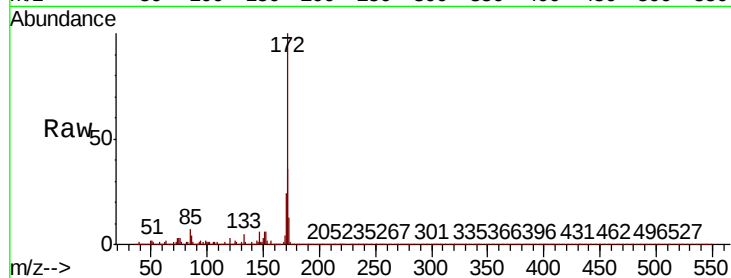
#45
2-Fluorobiphenyl
Concen: 79.859 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	23.9	19.8	29.6

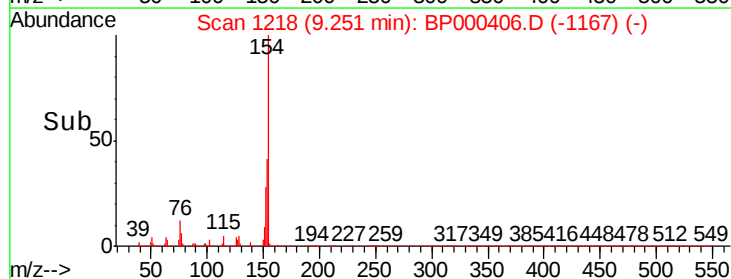
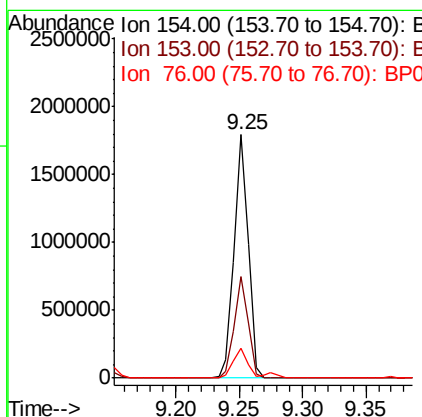
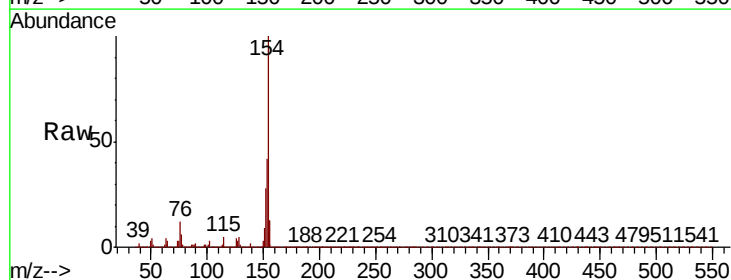
Manual Integrations
APPROVED

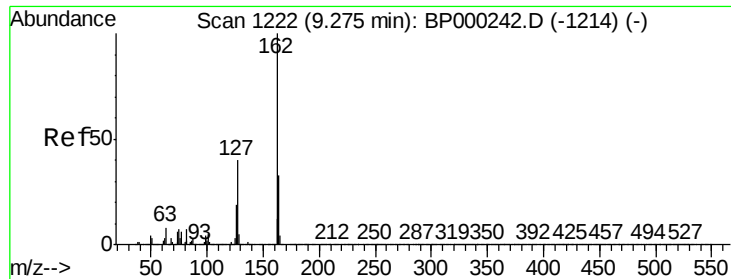
mohammad
9/26/2019 3:54:24 PM



#46
1,1'-Biphenyl
Concen: 45.445 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	12.4	0.0	33.4





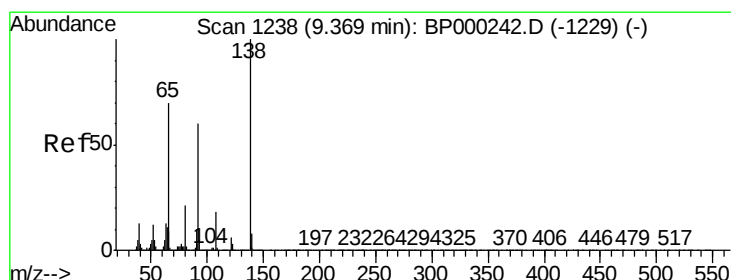
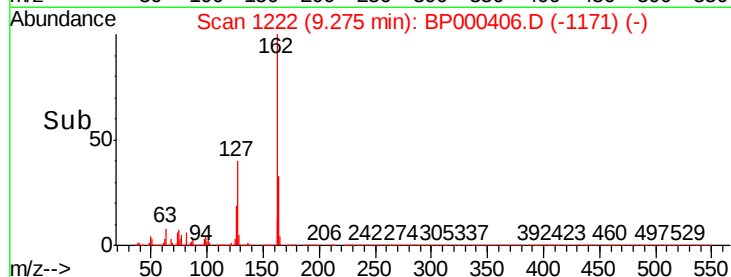
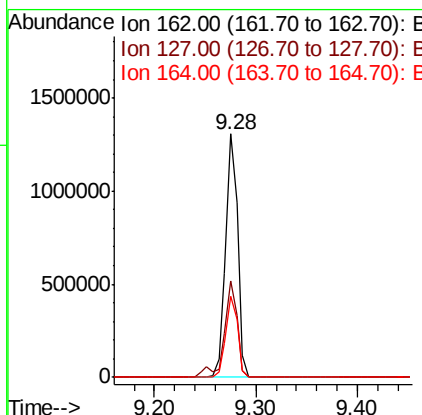
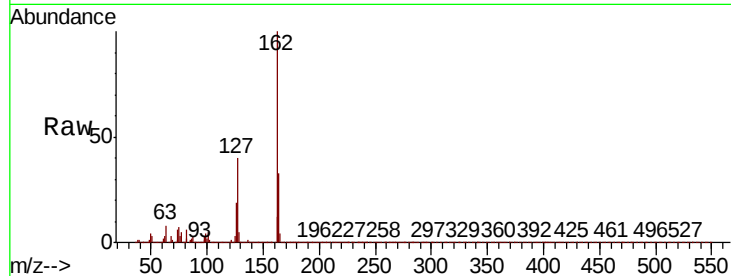
#47
2-Chloronaphthalene
Concen: 42.638 ng
RT: 9.28 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.4	48.6
164	33.2	26.3	39.5

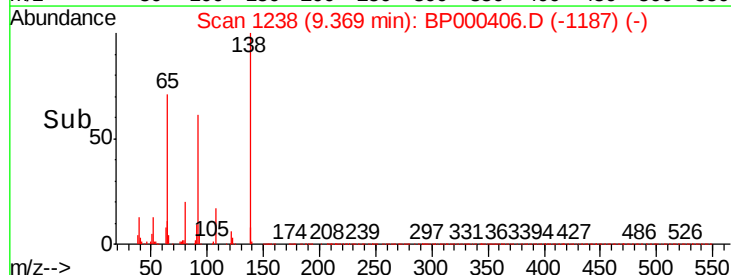
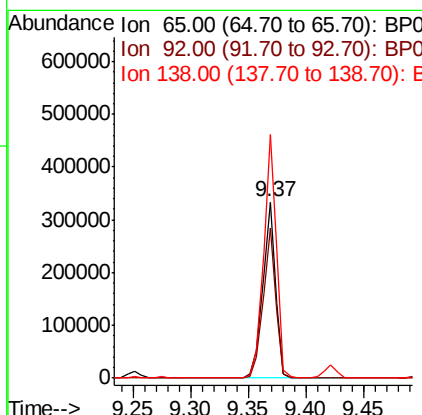
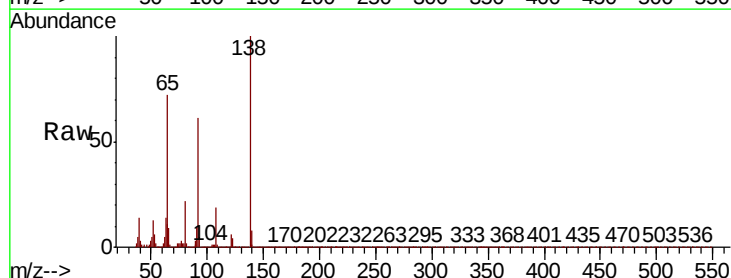
Manual Integrations
APPROVED

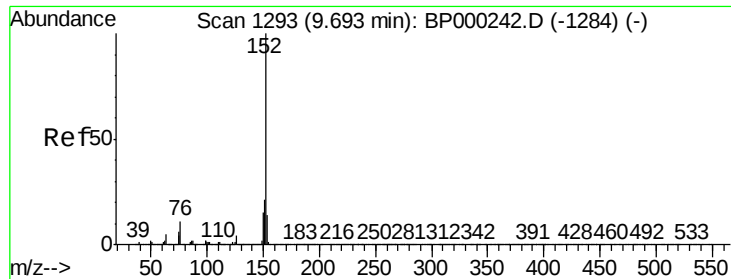
mohammad
9/26/2019 3:54:24 PM



#48
2-Nitroaniline
Concen: 41.261 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.2	68.7	103.1
138	138.5	114.4	171.6





#49

Acenaphthylene

Concen: 45.184 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Instrument :

BNA_P

ClientSampleId :

PB123345BS

Tot Ion:152 Resp: 1706253

Ion Ratio Lower Upper

152 100

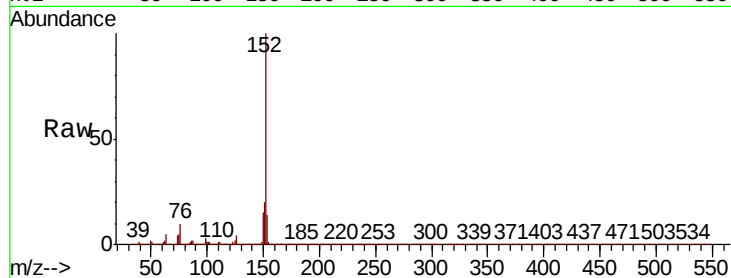
151 20.3 16.4 24.6

153 13.6 11.0 16.4

Manual Integrations
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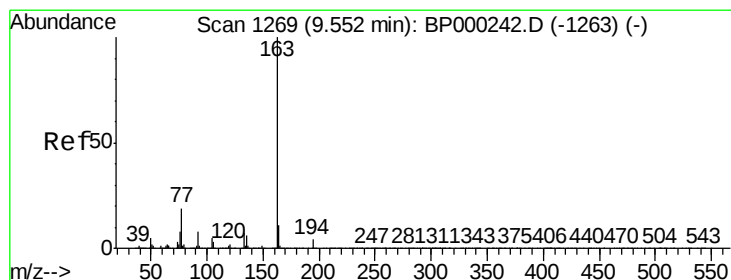
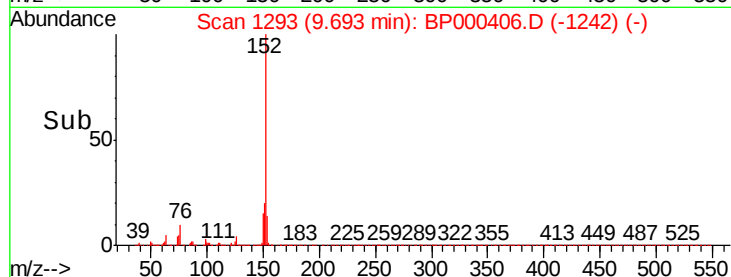
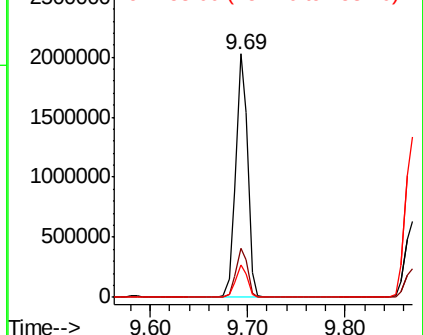


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.748 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

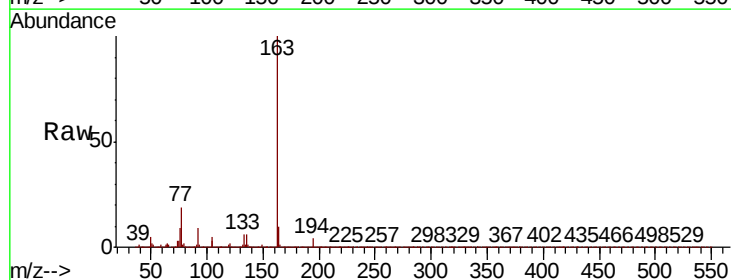
Tgt Ion:163 Resp: 1260825

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.5 8.5 12.7

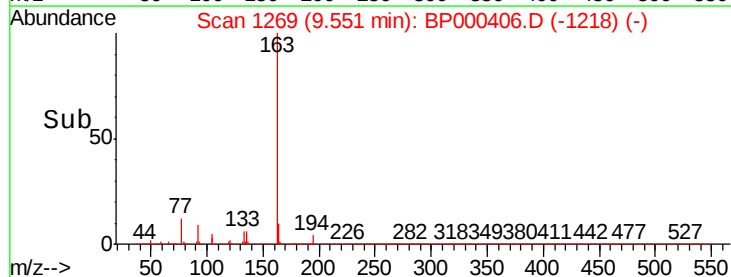
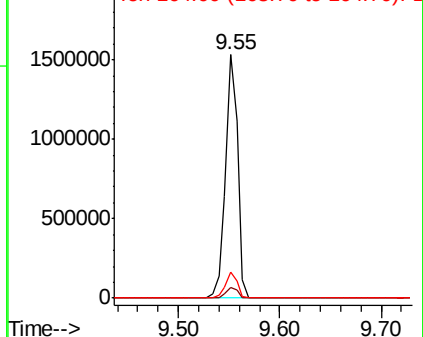


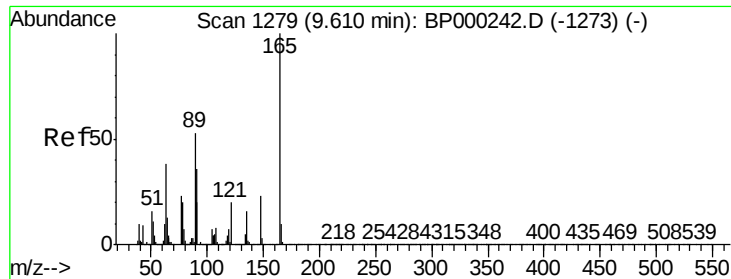
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





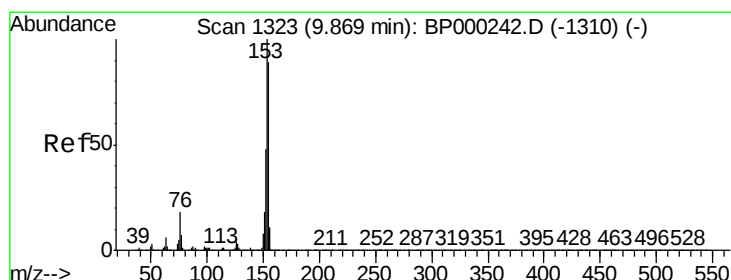
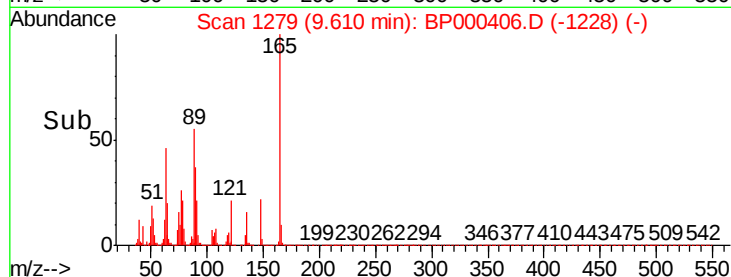
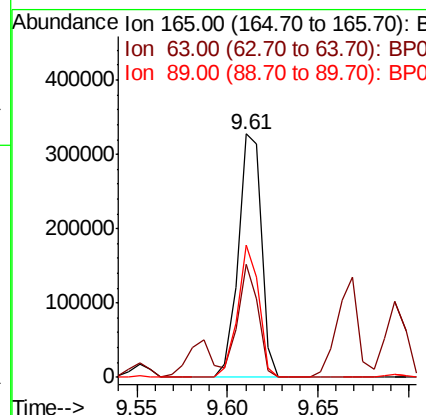
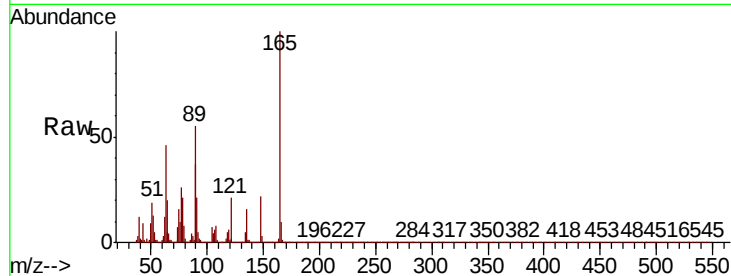
#51
 2,6-Dinitrotoluene
 Concen: 44.873 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	291009		
63	46.3		35.8	53.8
89	54.6		42.6	63.8

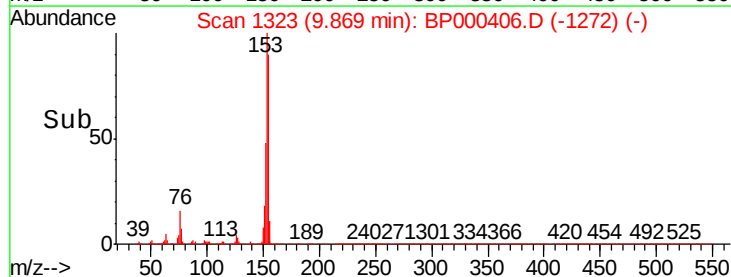
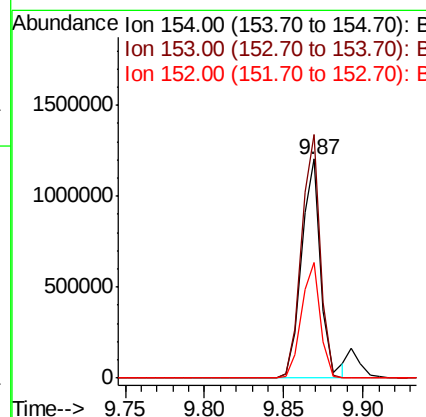
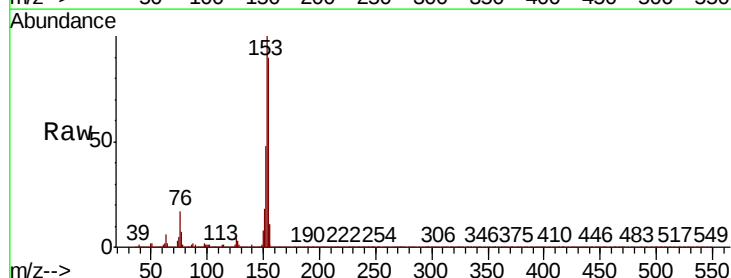
Manual Integrations
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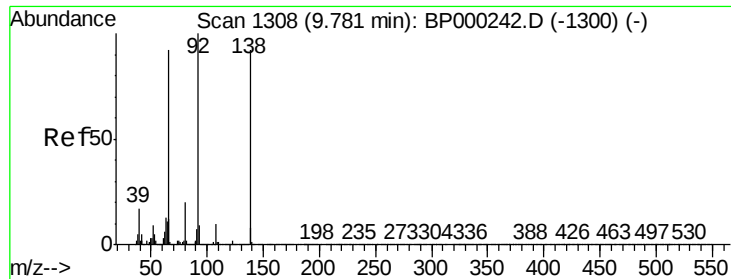
mohammad
 9/26/2019 3:54:24 PM



#52
 Acenaphthene
 Concen: 42.545 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1013869		
153	111.3		89.8	134.6
152	53.0		43.4	65.0





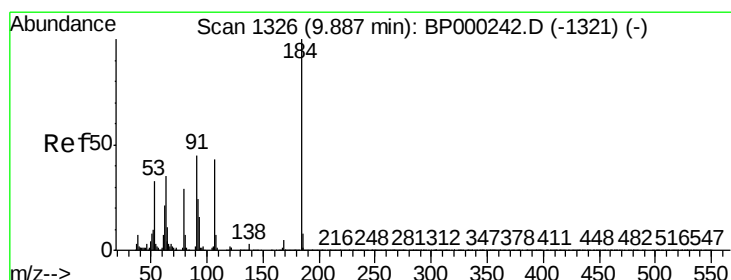
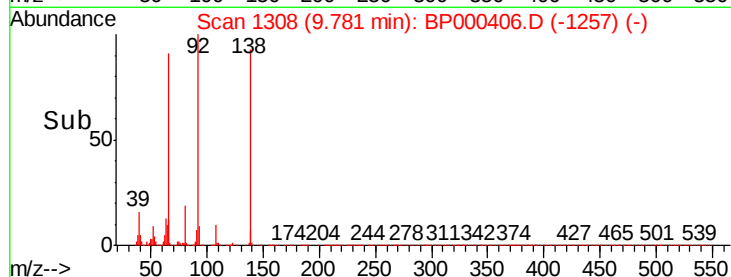
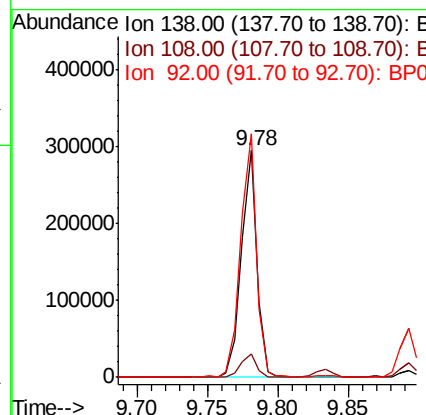
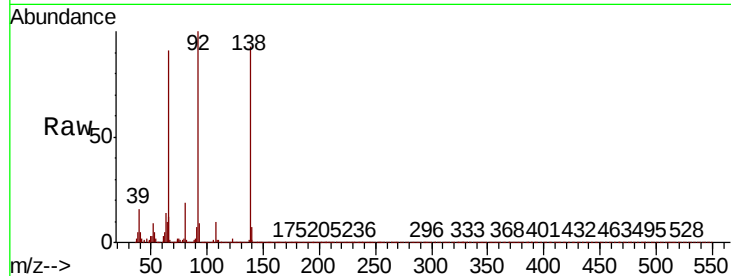
#53
3-Nitroaniline
Concen: 30.003 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	107.4	86.7	130.1

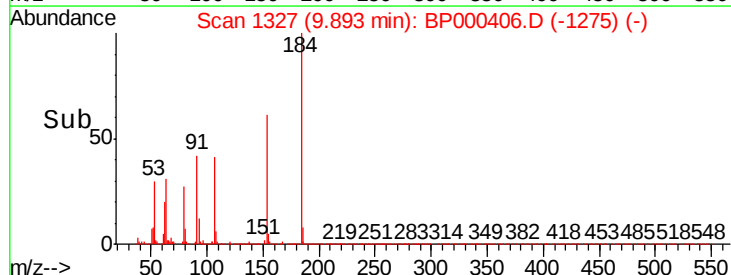
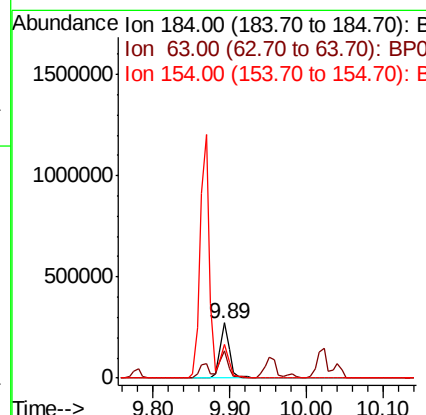
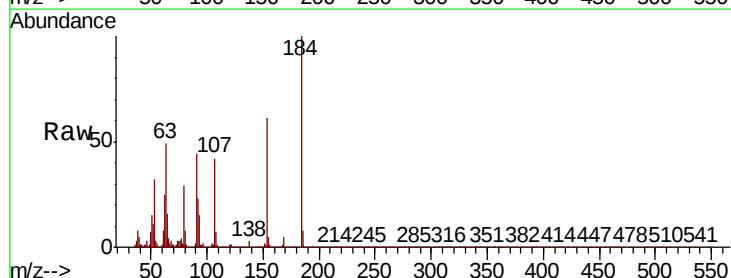
Manual Integrations
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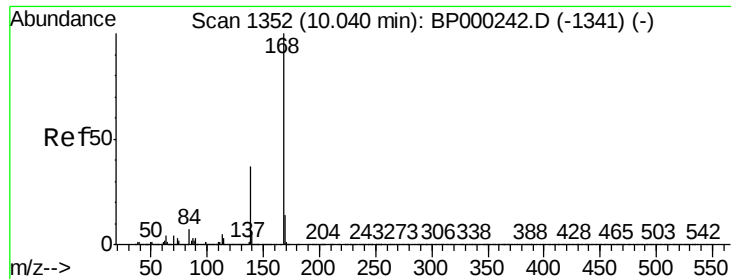
mohammad
9/26/2019 3:54:24 PM



#54
2,4-Dinitrophenol
Concen: 79.123 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.5	39.5	59.3
154	61.5	48.8	73.2





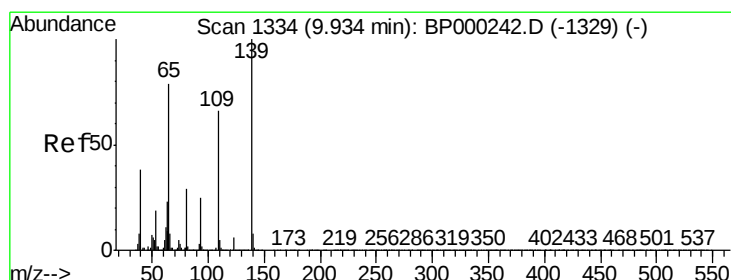
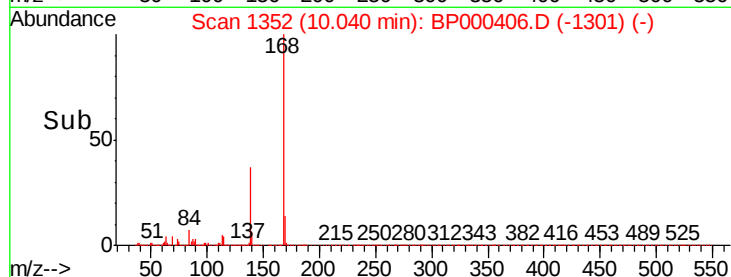
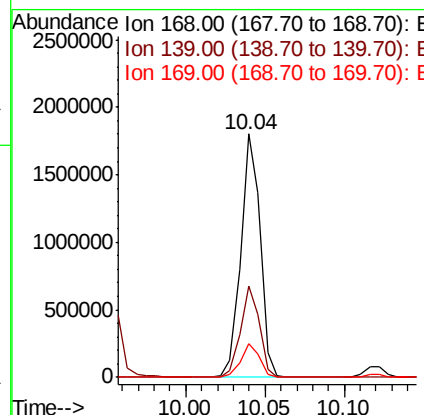
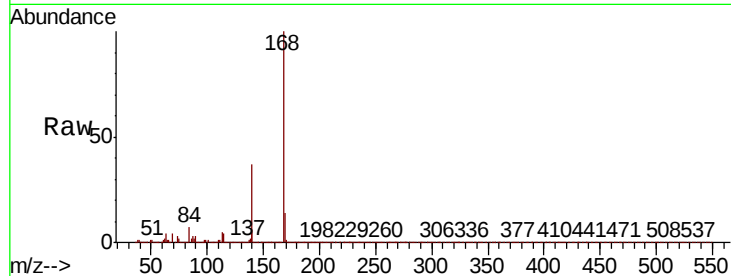
#55
Dibenzofuran
Concen: 44.974 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.0	45.0
169	13.8	11.0	16.6

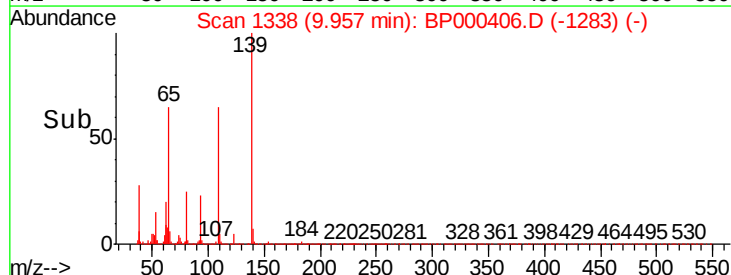
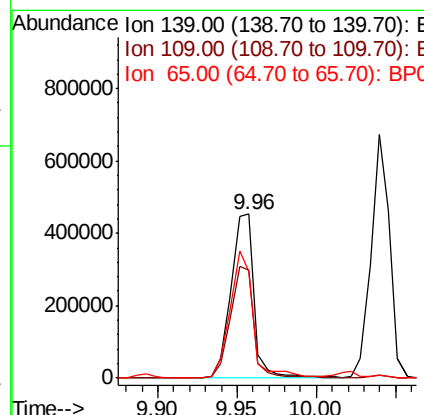
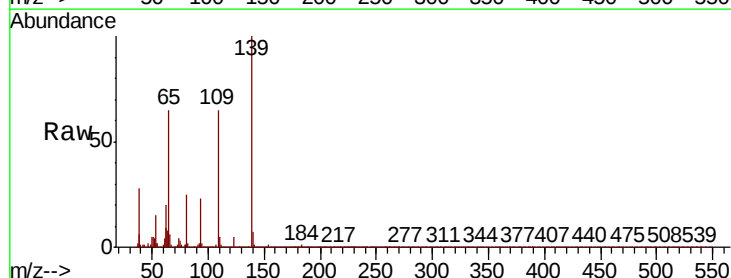
Manual Integrations
APPROVED

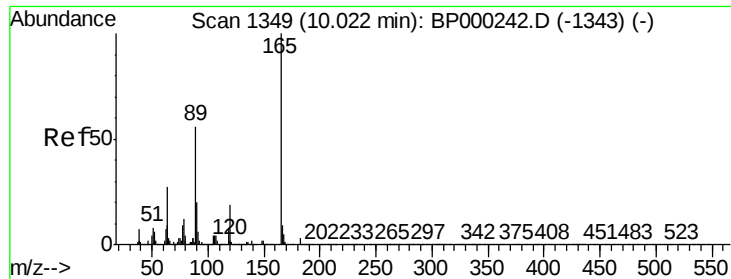
mohammad
9/26/2019 3:54:24 PM



#56
4-Nitrophenol
Concen: 82.522 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.4	46.2	86.2
65	65.2	59.4	99.4





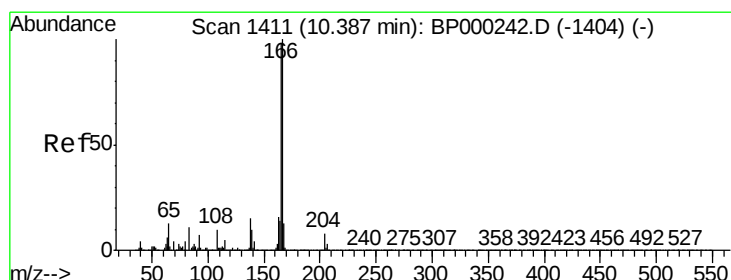
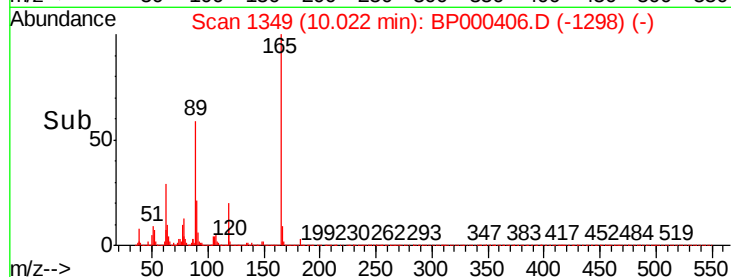
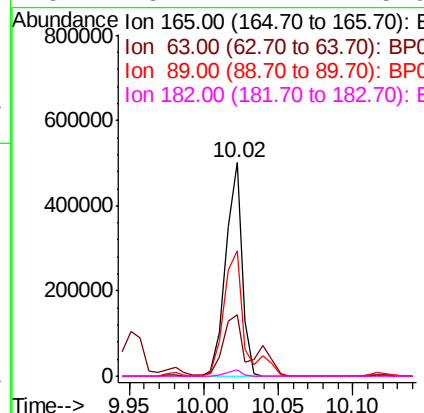
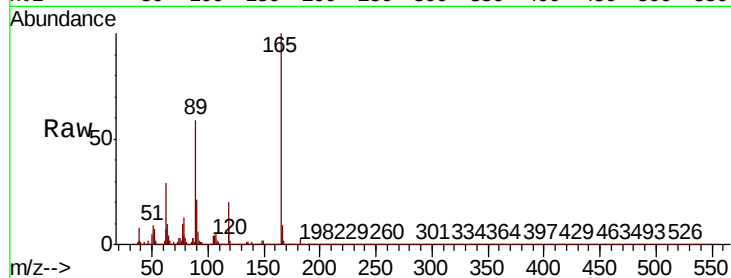
#57
2,4-Dinitrotoluene
Concen: 45.812 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion:	165	Resp:	388397
Ion Ratio	Lower	Upper	
165	100		
63	29.0	21.7	32.5
89	59.0	45.0	67.6
182	3.1	2.4	3.6

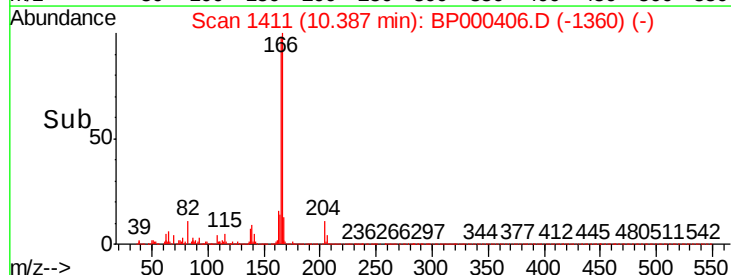
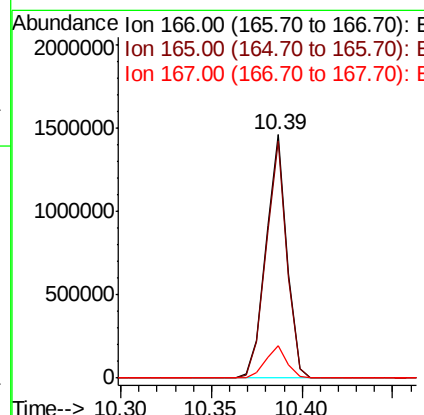
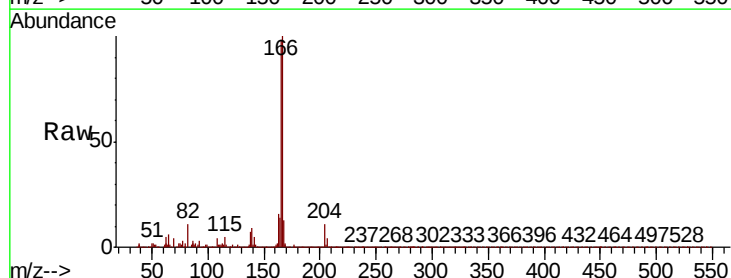
Manual Integrations
APPROVED

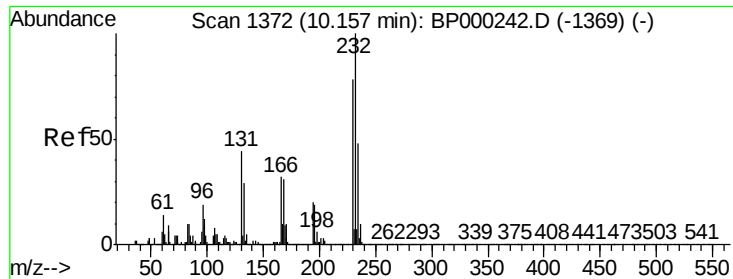
mohammad
9/26/2019 3:54:24 PM



#58
Fluorene
Concen: 44.935 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion:	166	Resp:	1169203
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.2	117.2
167	13.3	10.7	16.1





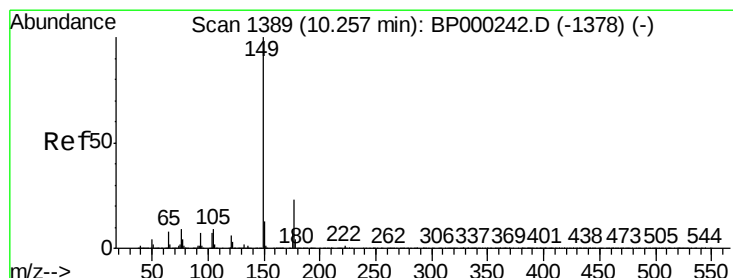
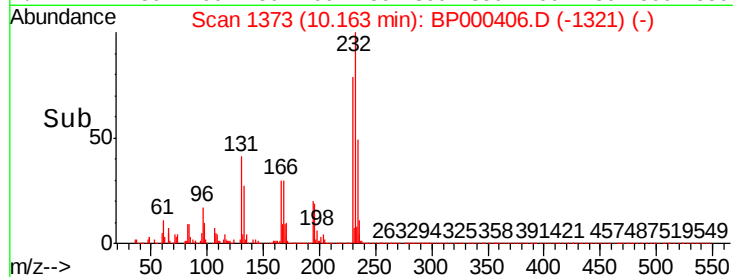
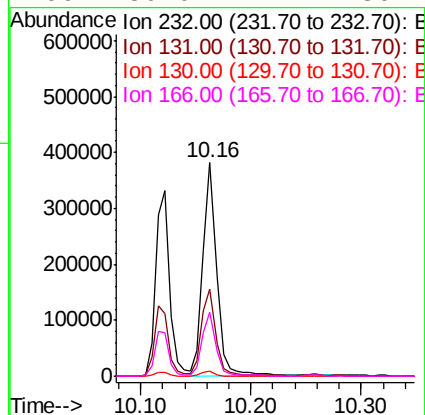
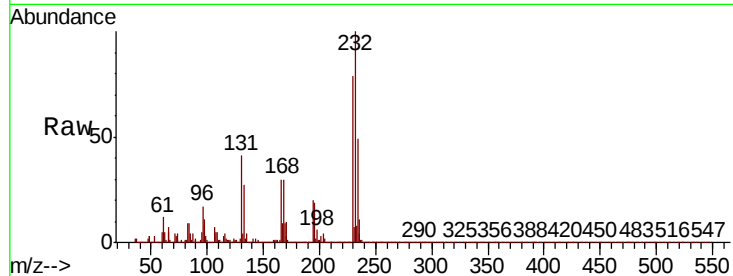
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.665 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	42.9	33.6	50.4		
130	2.3	1.8	2.6		
166	30.0	24.2	36.2		

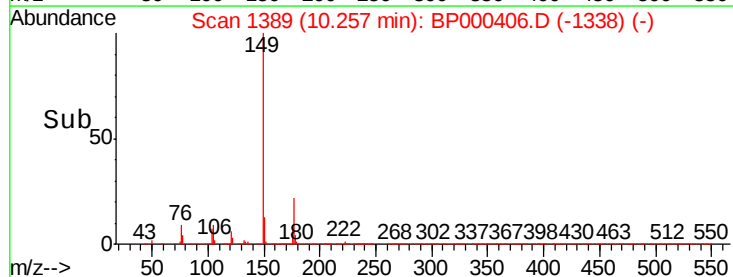
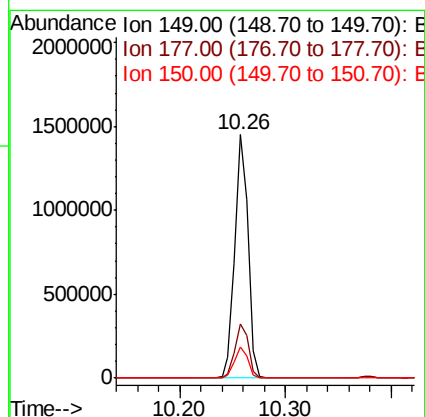
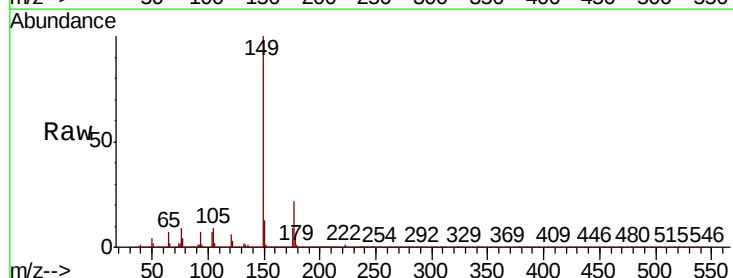
Manual Integrations
 APPROVED

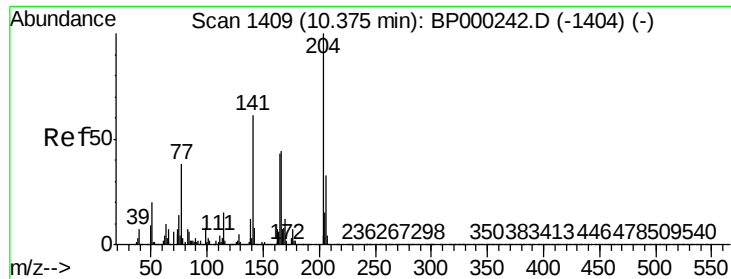
mohammad
 9/26/2019 3:54:24 PM



#60
 Diethylphthalate
 Concen: 43.560 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	22.4	18.1	27.1		
150	12.6	10.3	15.5		





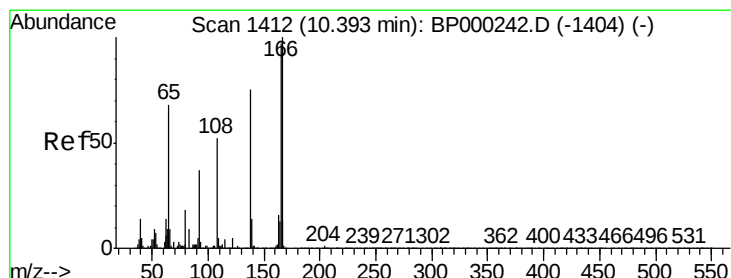
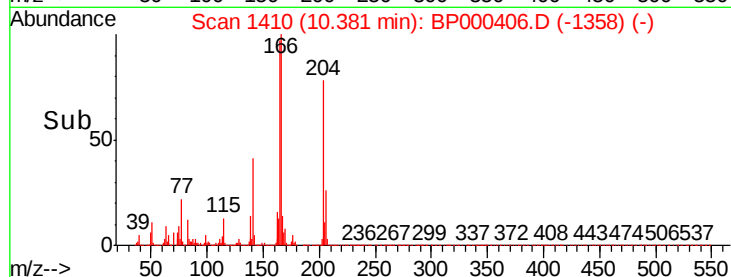
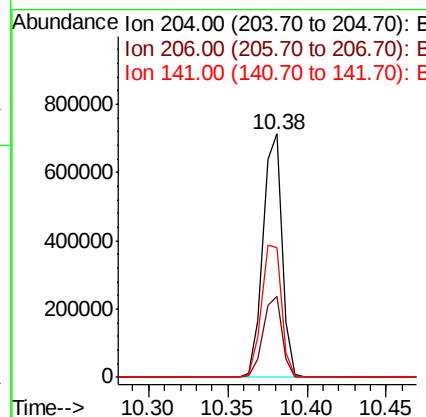
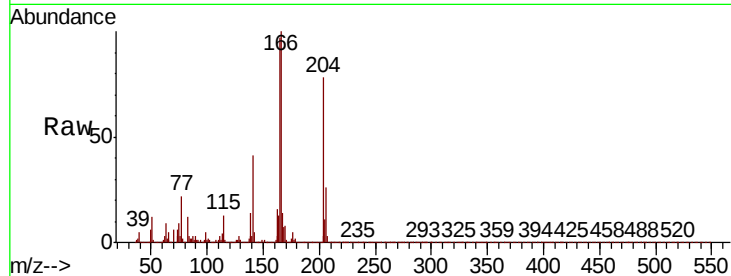
#61
4-Chlorophenyl-phenylether
Concen: 44.963 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleID :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	26.3	39.5	
141	53.1	48.6	72.8	

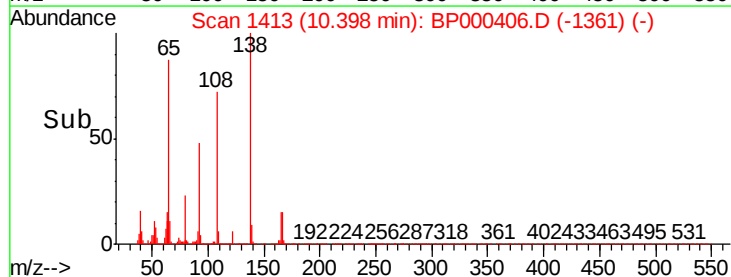
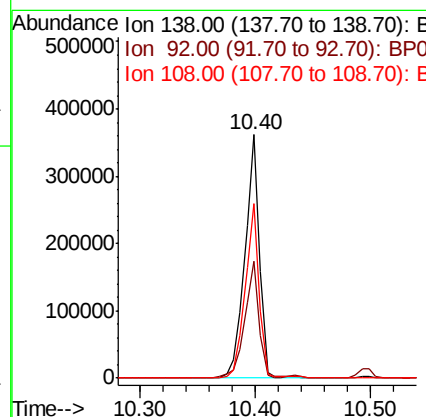
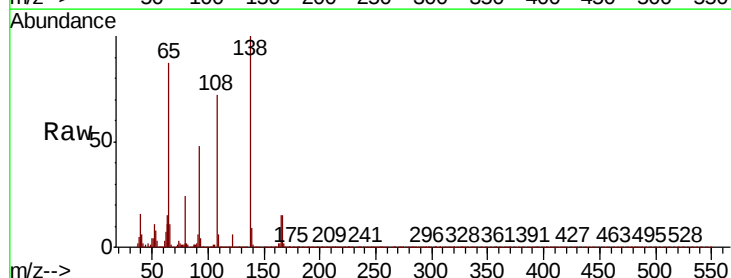
Manual Integrations
APPROVED

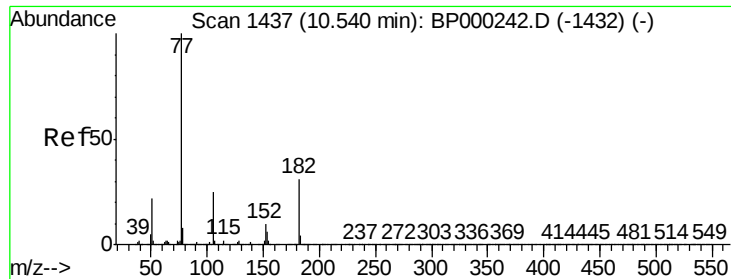
mohammad
9/26/2019 3:54:24 PM



#62
4-Nitroaniline
Concen: 42.869 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	48.1	30.1	70.1	
108	71.7	49.5	89.5	





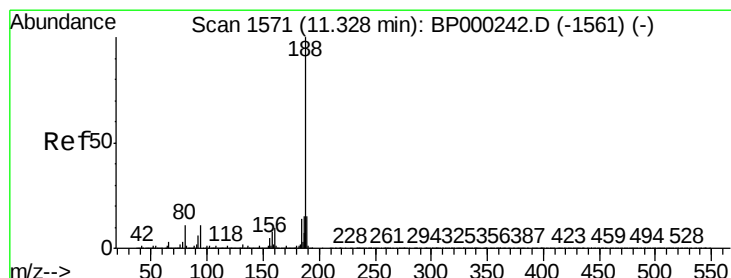
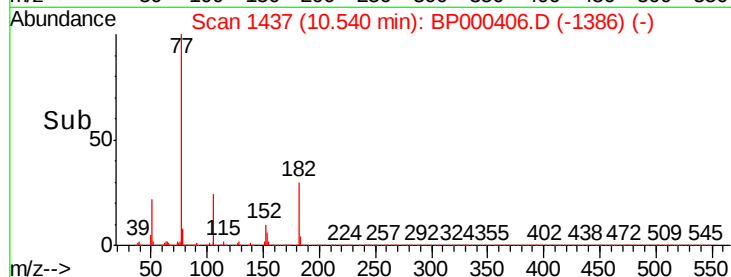
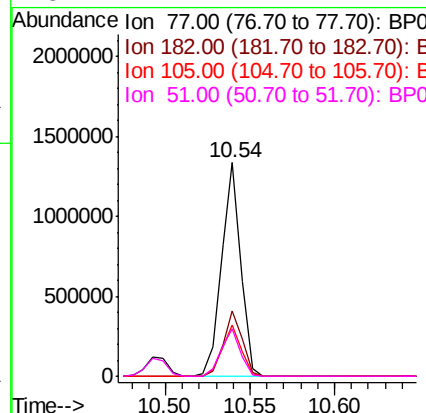
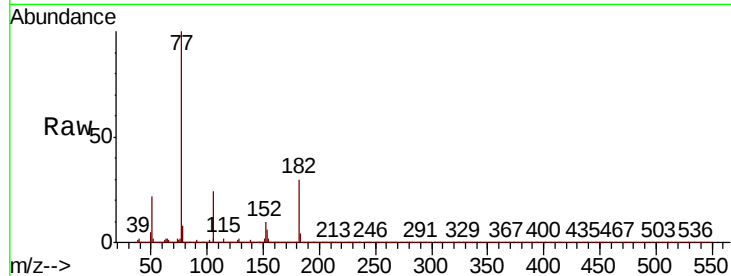
#63
Azobenzene
Concen: 44.072 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.4	11.1	51.1	
105	24.1	4.7	44.7	
51	22.1	2.2	42.2	

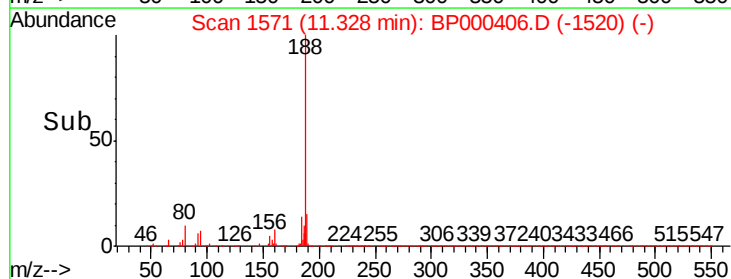
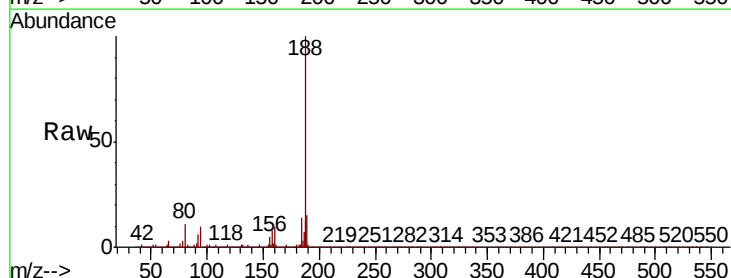
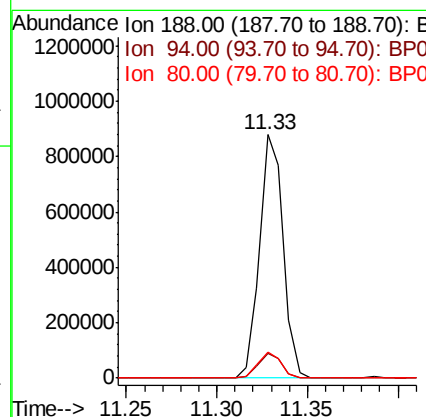
Manual Integrations
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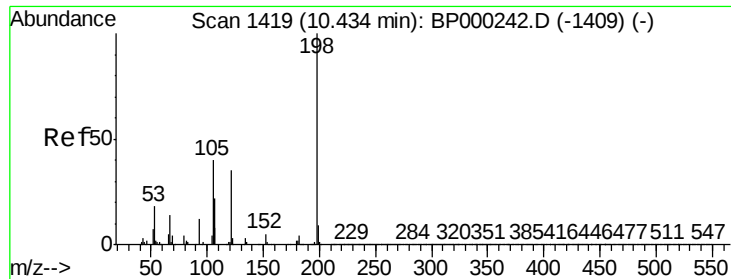
mohammad
9/26/2019 3:54:24 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.3	8.5	12.7	
80	10.8	8.6	13.0	





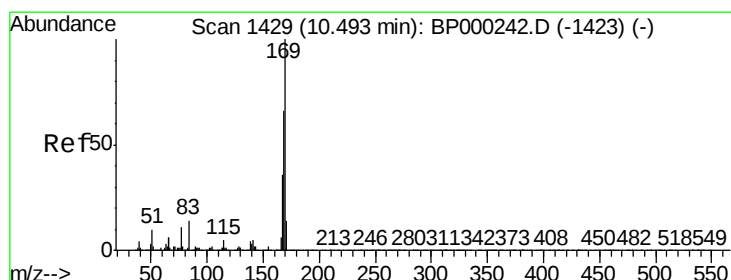
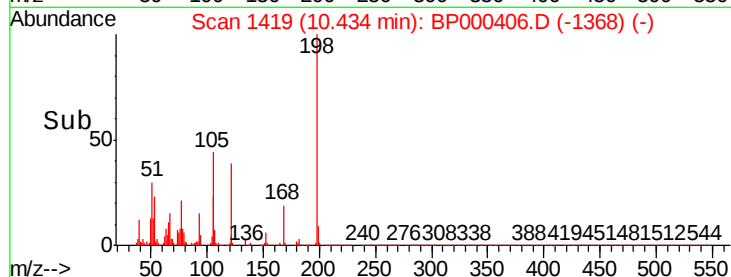
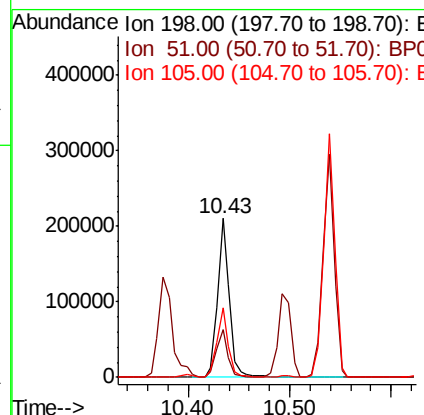
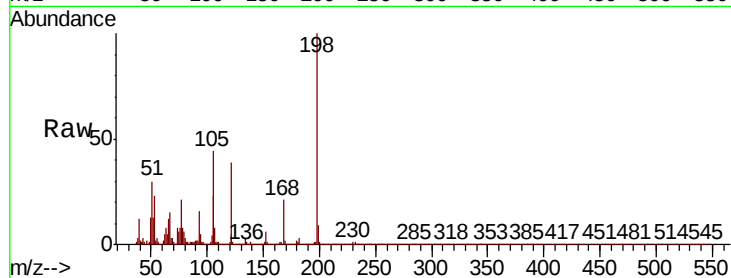
#65
4,6-Dinitro-2-methylphenol
Concen: 45.601 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	170163		
51	29.9		7.4	47.4
105	43.7		20.2	60.2

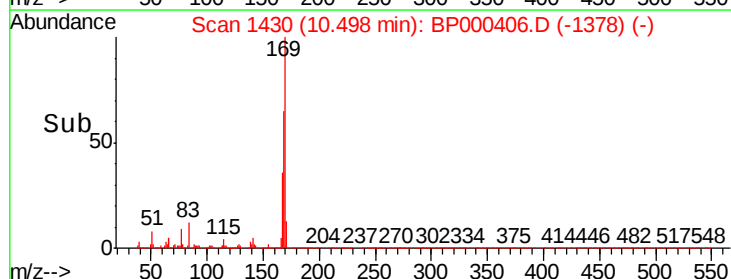
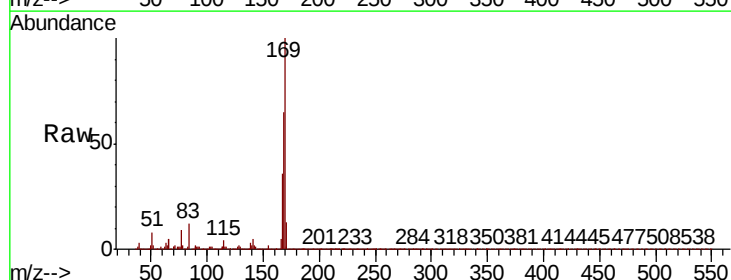
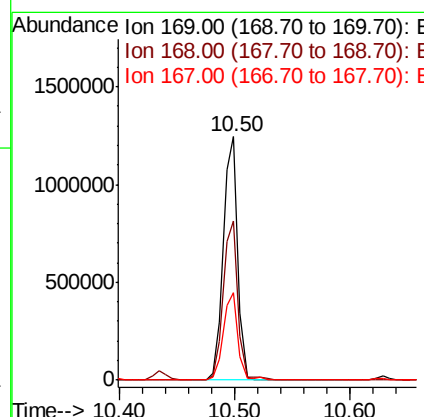
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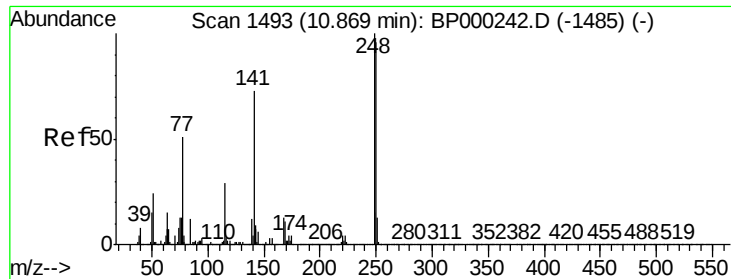
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.536 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1063987		
168	65.2		52.9	79.3
167	35.9		29.0	43.6





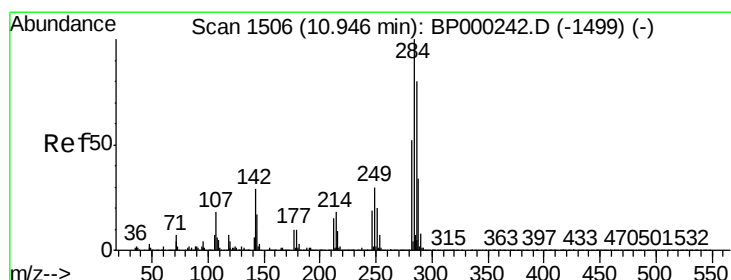
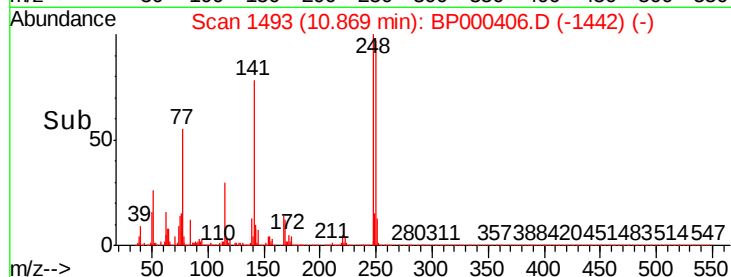
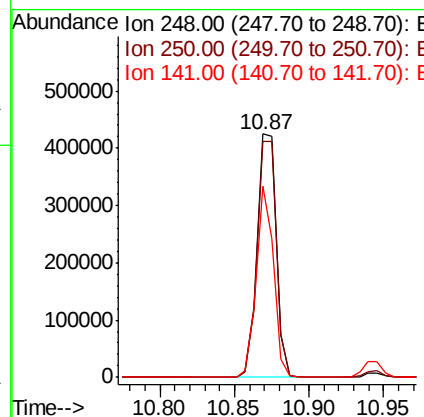
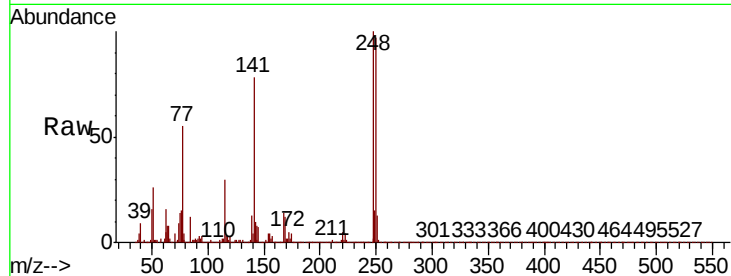
#67
4-Bromophenyl-phenylether
Concen: 41.663 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampled :
PB123345BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.0	115.4
141	78.3	58.5	87.7

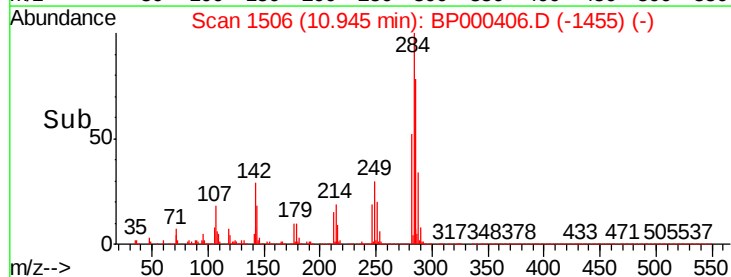
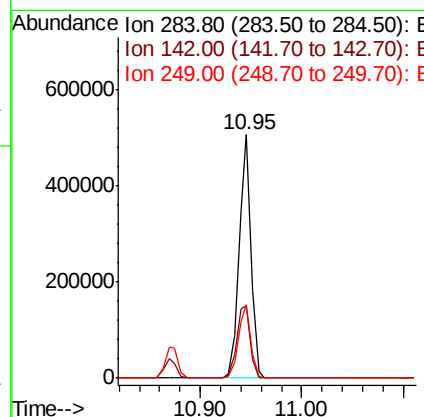
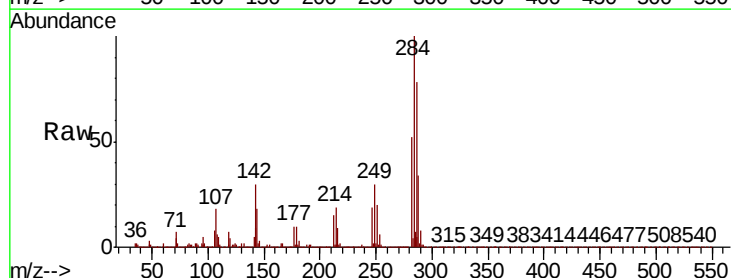
Manual Integrations
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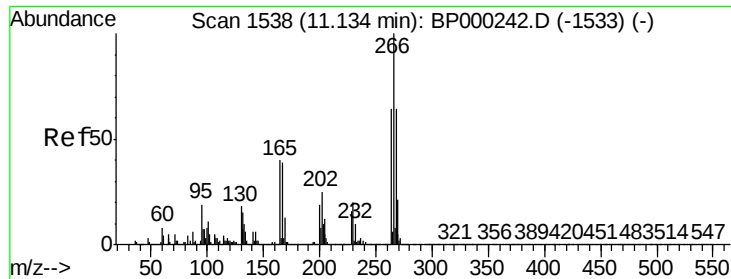
mohammad
9/26/2019 3:54:24 PM



#68
Hexachlorobenzene
Concen: 41.524 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	23.6	35.4
249	30.2	24.3	36.5





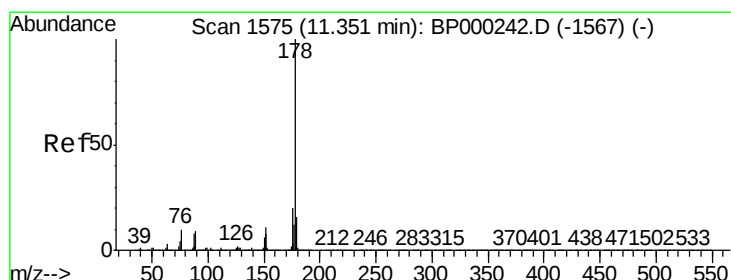
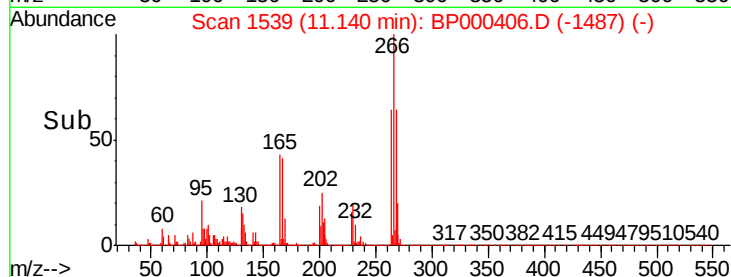
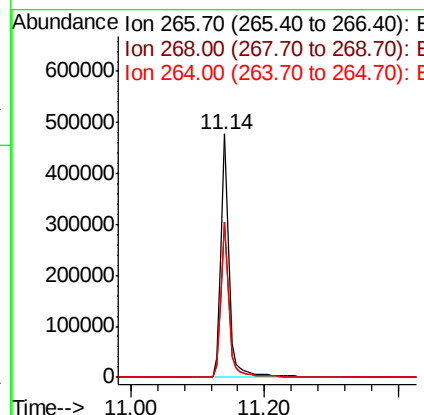
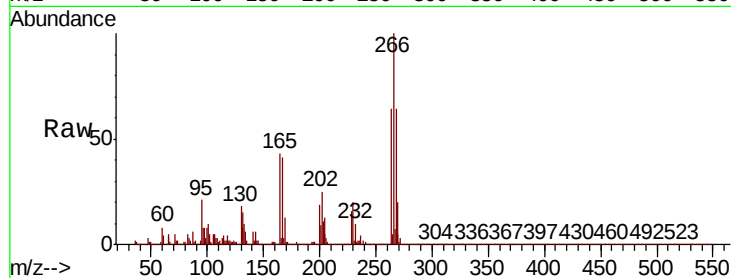
#70
 Pentachlorophenol
 Concen: 80.566 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.6	77.4
264	63.6	50.8	76.2

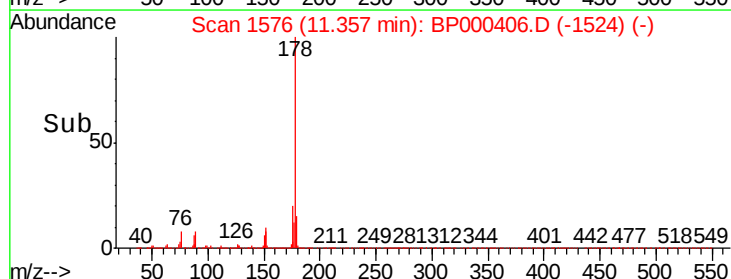
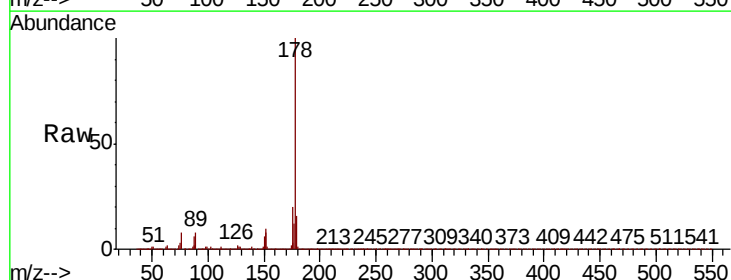
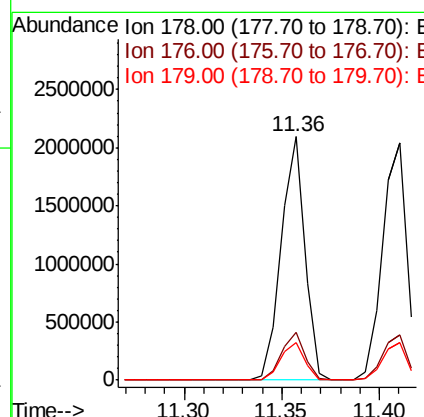
Manual Integrations
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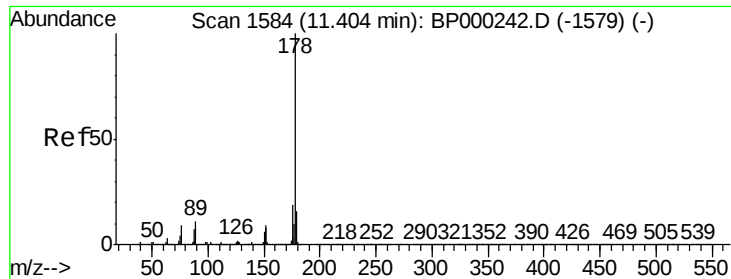
mohammad
 9/26/2019 3:54:24 PM



#71
 Phenanthrene
 Concen: 44.212 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	12.7	19.1





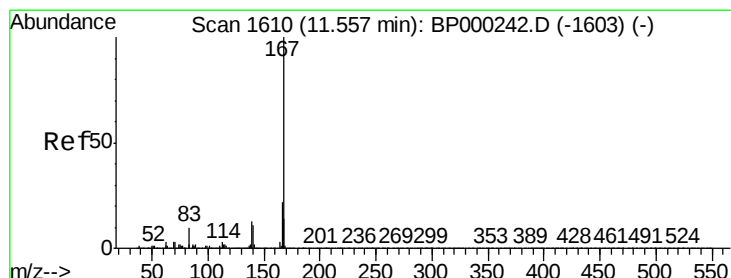
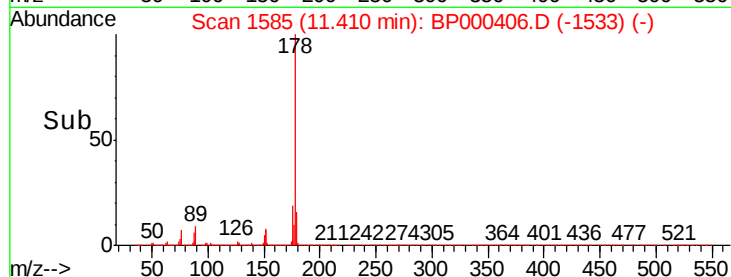
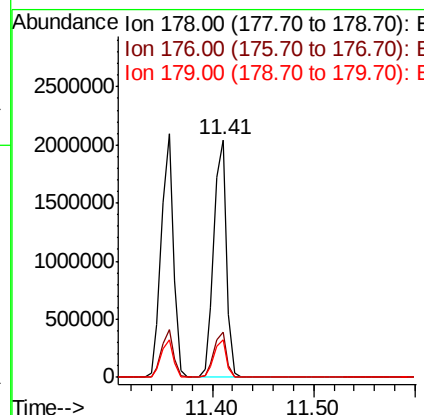
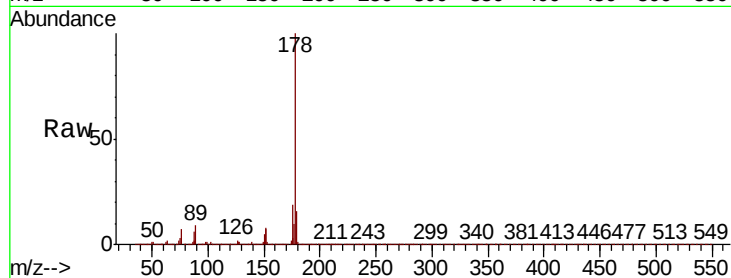
#72
 Anthracene
 Concen: 43.375 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Instrument :
 BNA_P
 ClientSampled :
 PB123345BS

Tot Ion:178 Resp: 1775602
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.6 12.7 19.1

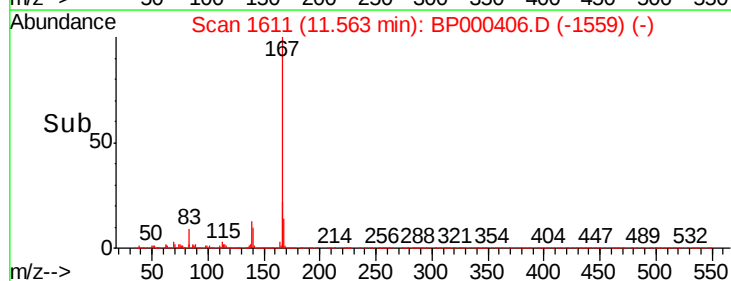
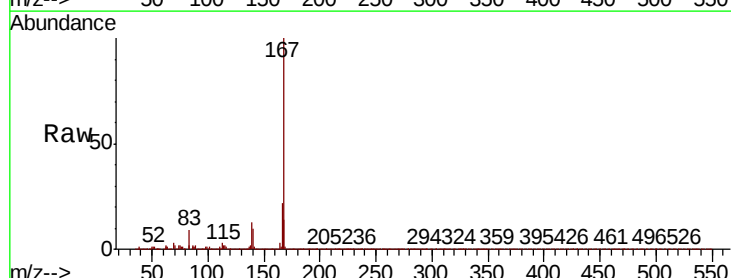
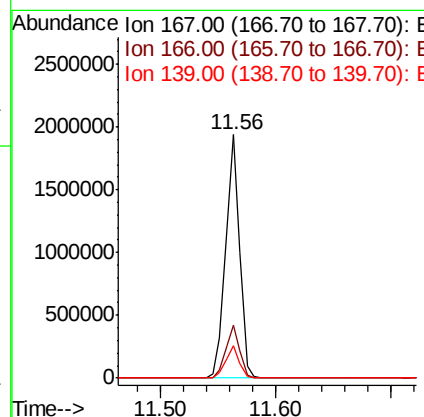
Manual Integrations
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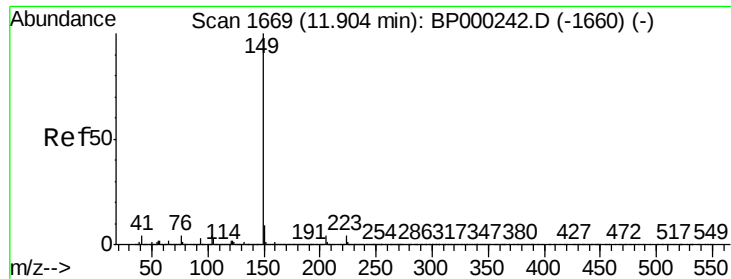
mohammad
 9/26/2019 3:54:24 PM



#73
 Carbazole
 Concen: 44.363 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Tgt Ion:167 Resp: 1635443
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.2 10.8 16.2





#74

Di-n-butylphthalate

Concen: 38.636 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Instrument :

BNA_P

ClientSampleId :

PB123345BS

Tot Ion:149 Resp: 1802869

Ion Ratio Lower Upper

149 100

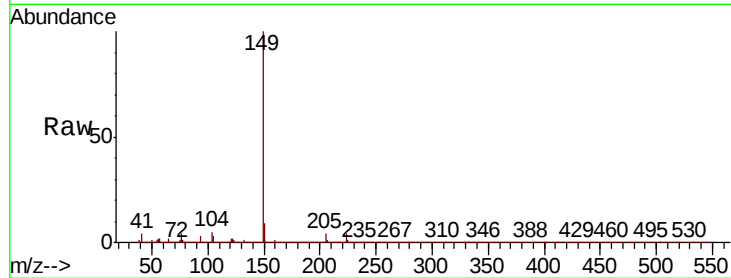
150 9.2 7.4 11.2

104 4.6 3.5 5.3

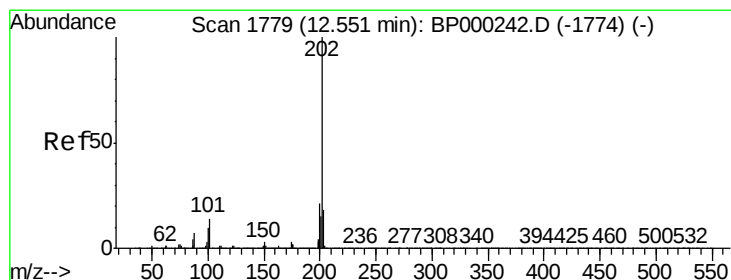
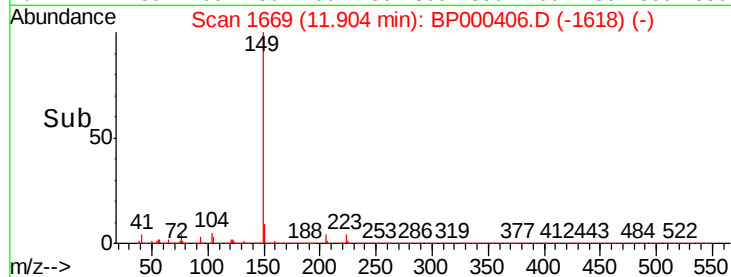
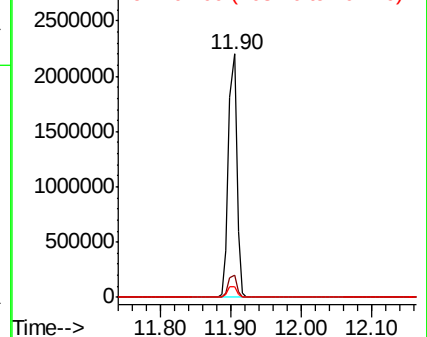
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 30.226 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

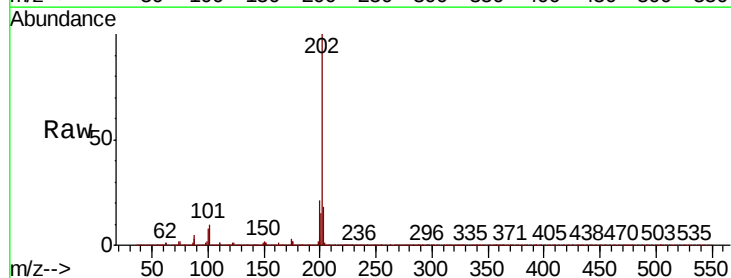
Tgt Ion:202 Resp: 1290767

Ion Ratio Lower Upper

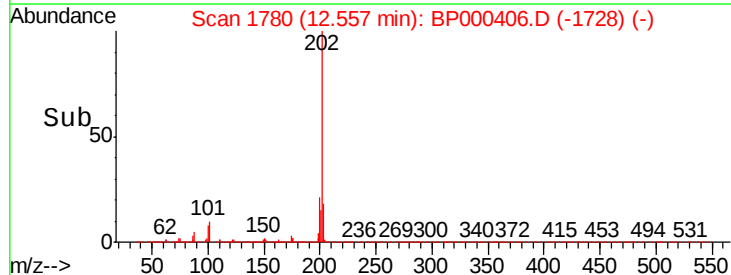
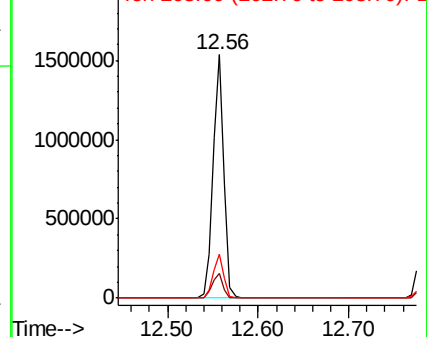
202 100

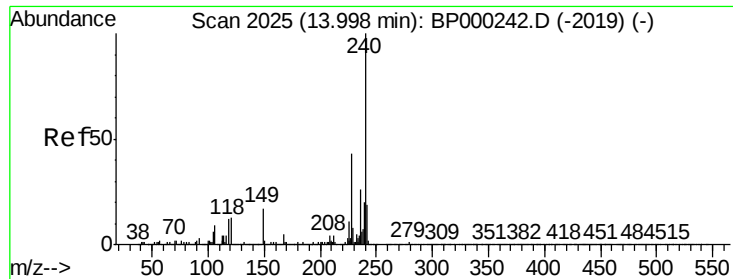
101 9.9 0.0 33.9

203 17.8 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





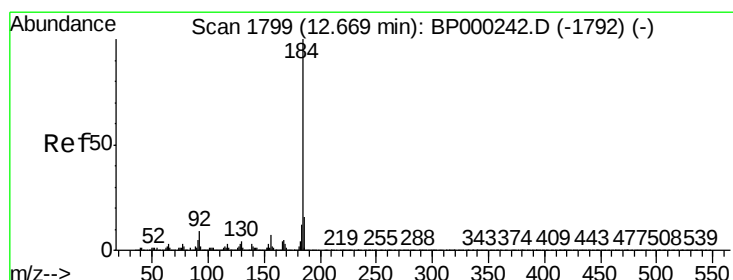
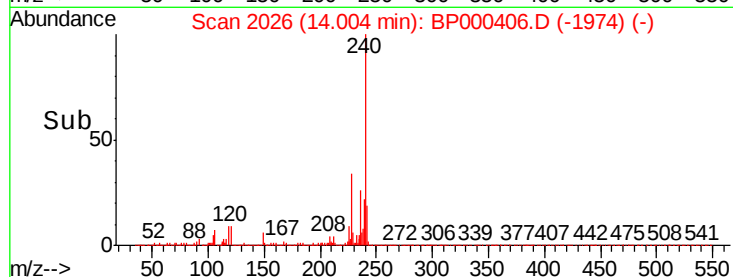
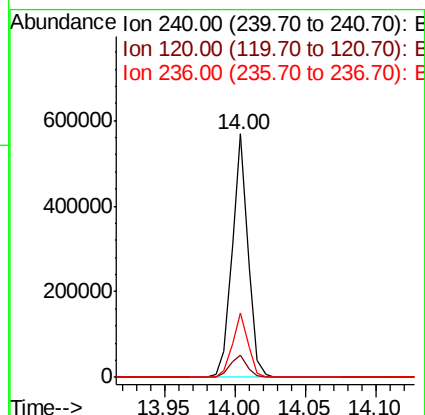
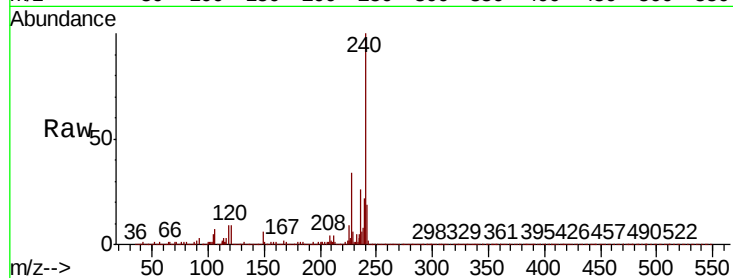
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	10.4	15.6#
236	26.5	21.0	31.6

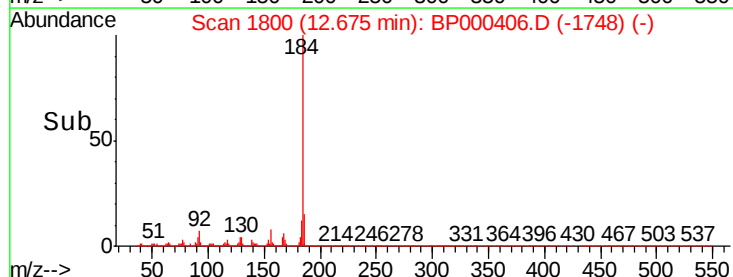
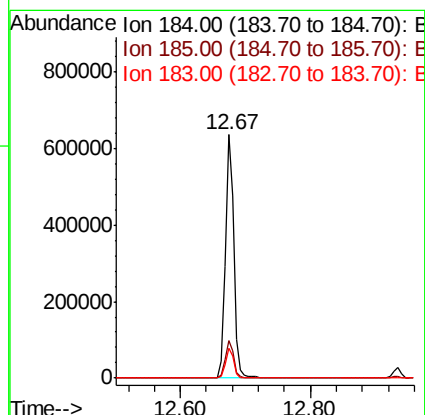
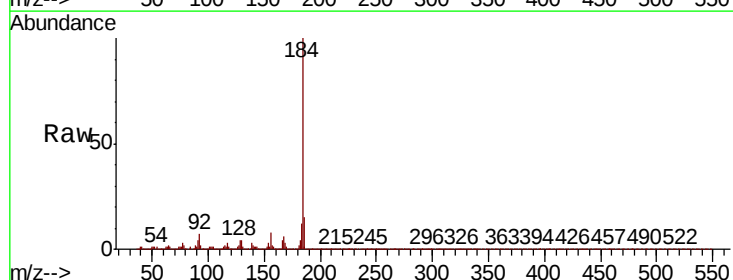
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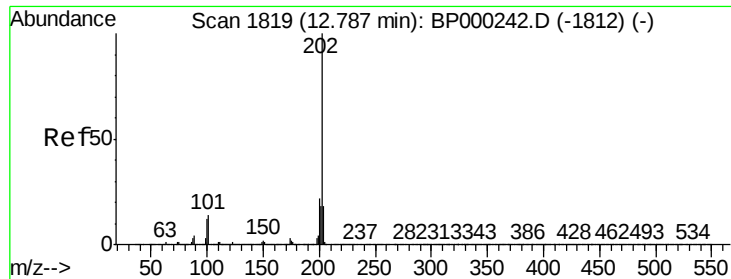
mohammad
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#77
Benzidine
Concen: 36.213 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.7	19.1
183	12.2	9.5	14.3





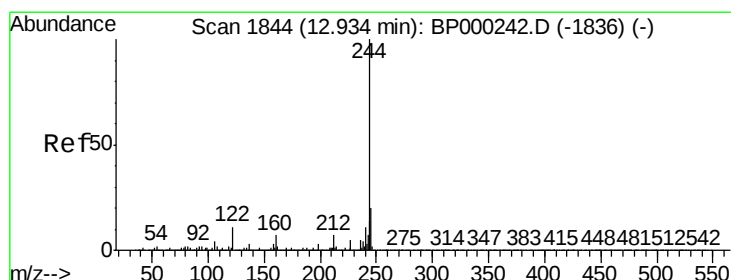
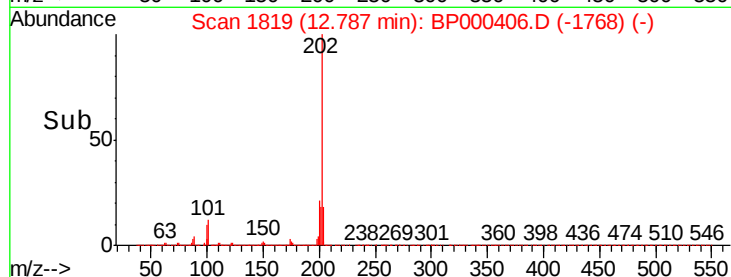
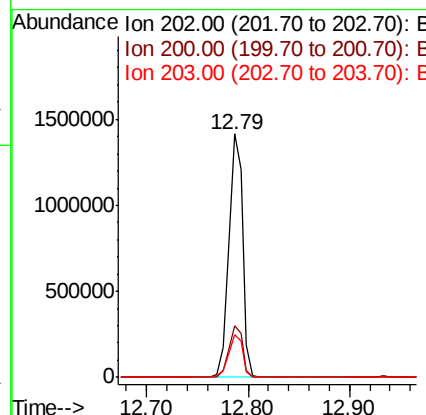
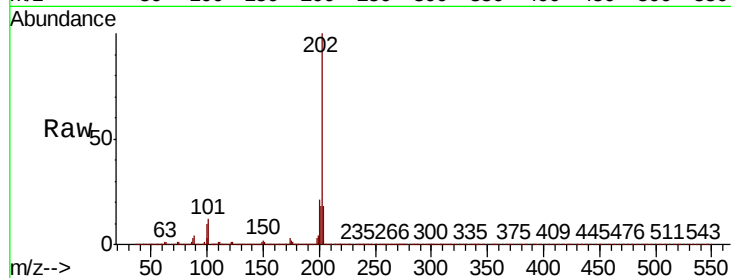
#78
Pvrene
Concen: 39.993 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.5	26.3
203	17.7	14.3	21.5

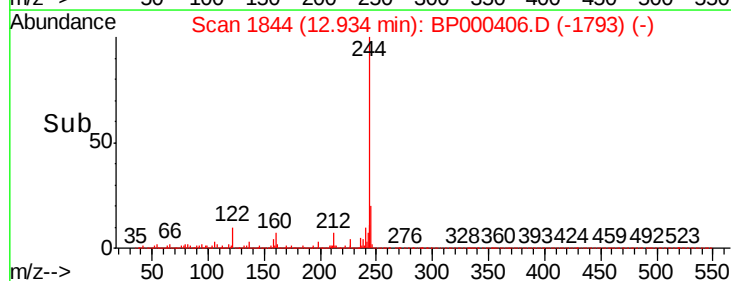
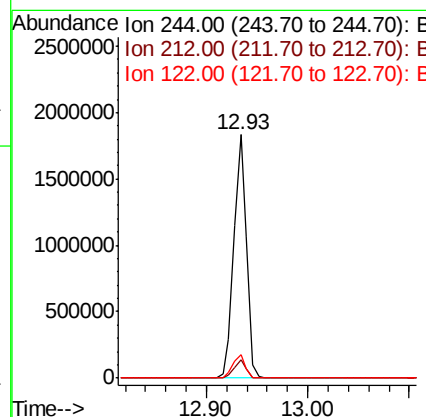
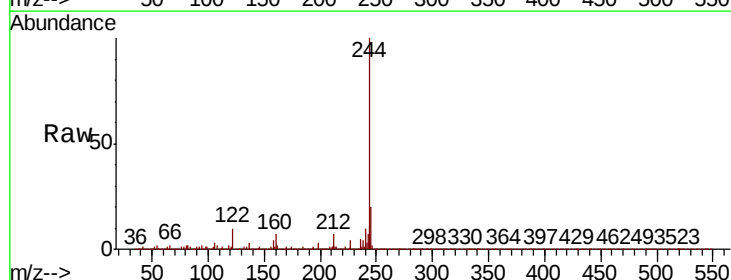
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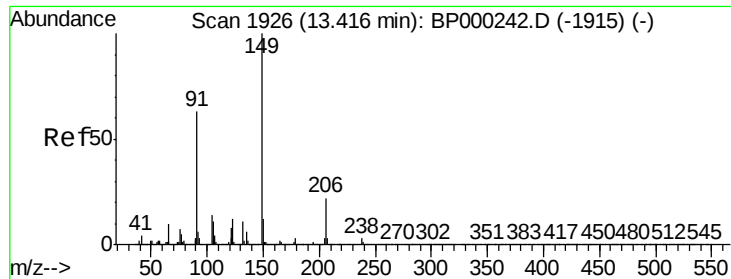
mohammad
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#79
Terphenyl-d14
Concen: 75.251 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	9.5	9.0	13.4





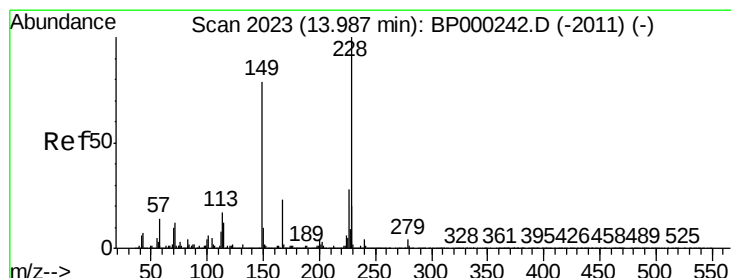
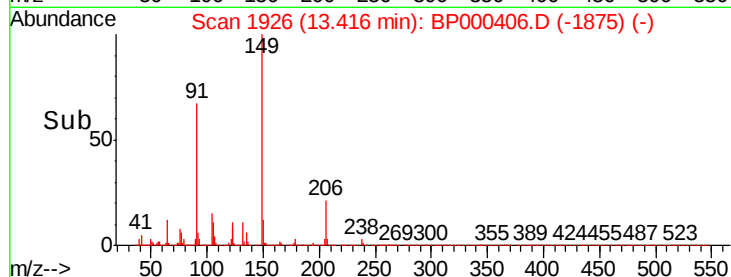
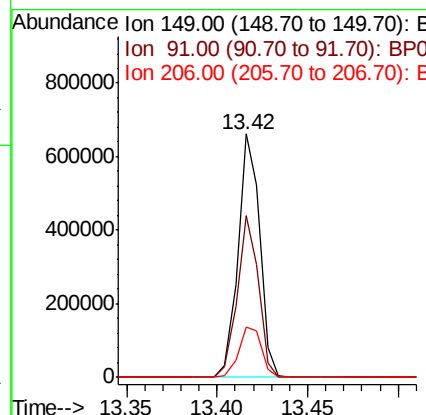
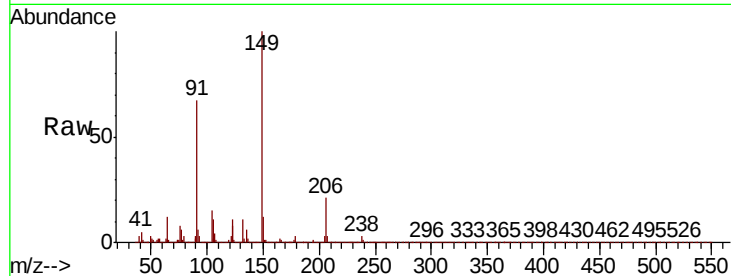
#80
Butylbenzylphthalate
Concen: 36.217 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.6	50.6	76.0
206	20.9	17.8	26.6

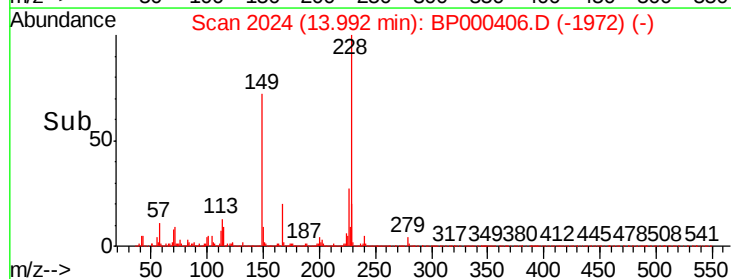
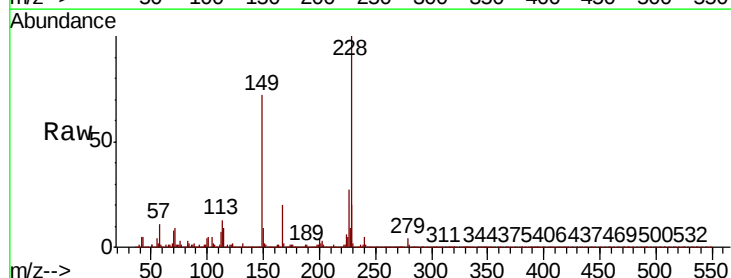
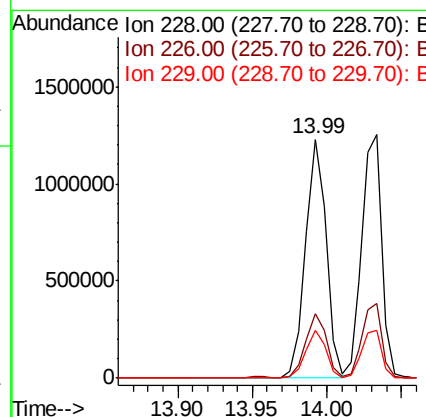
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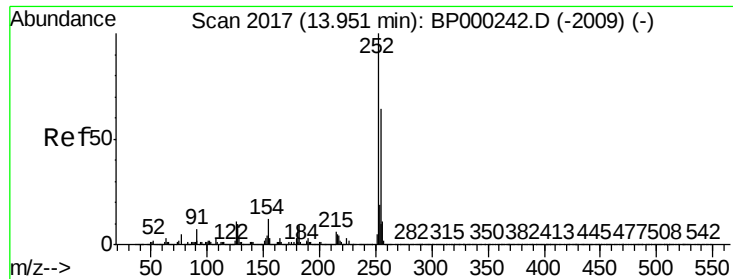
mohammad
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#81
Benzo(a)anthracene
Concen: 42.639 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.2	33.4
229	19.8	16.0	24.0





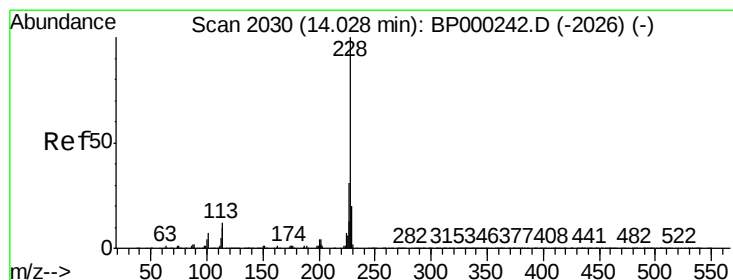
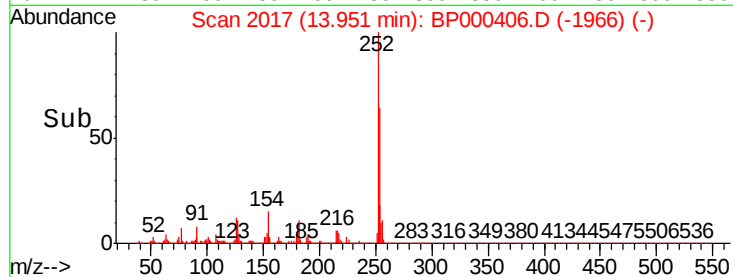
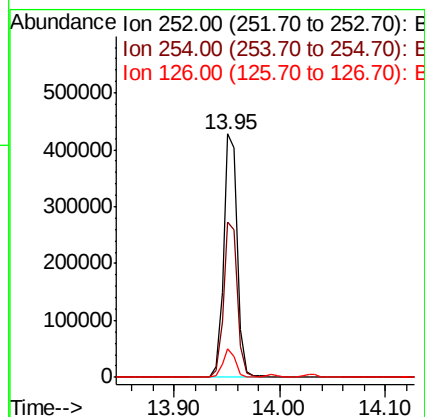
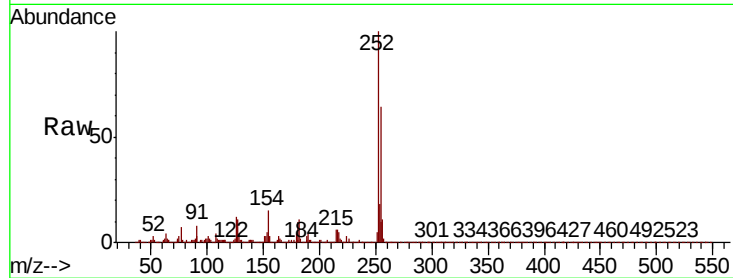
#82
 3,3'-Dichlorobenzidine
 Concen: 34.919 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Instrument :
 BNA_P
 ClientSampled :
 PB123345BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	11.9	8.4	12.6

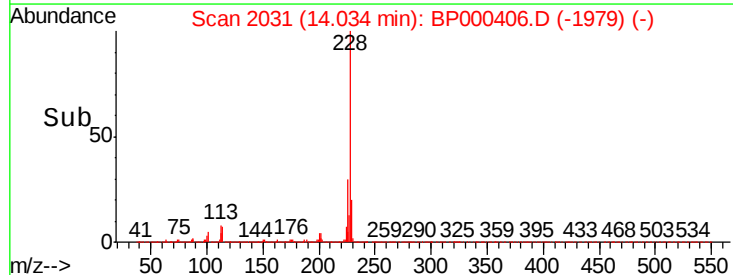
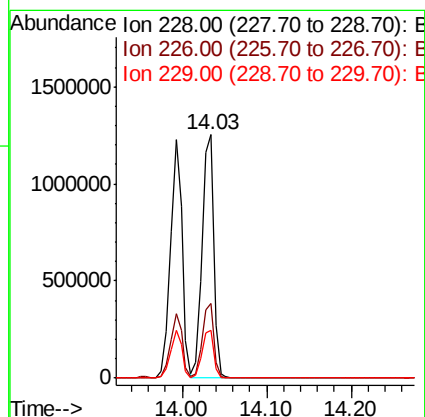
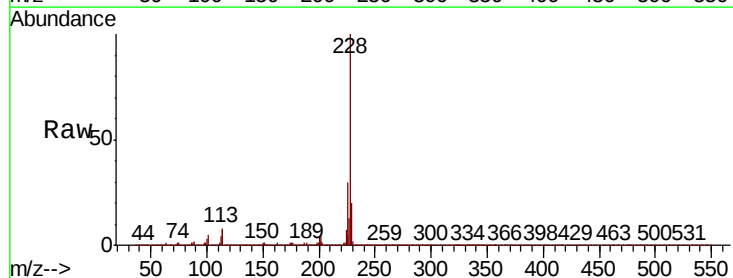
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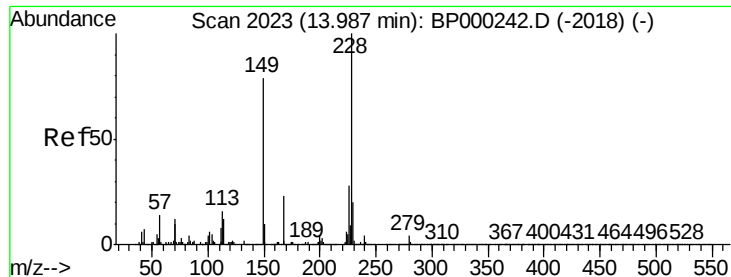
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#83
 Chrysene
 Concen: 42.823 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.7	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.378 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Instrument :

BNA_P

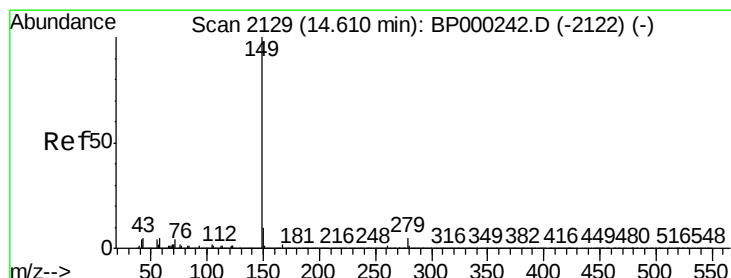
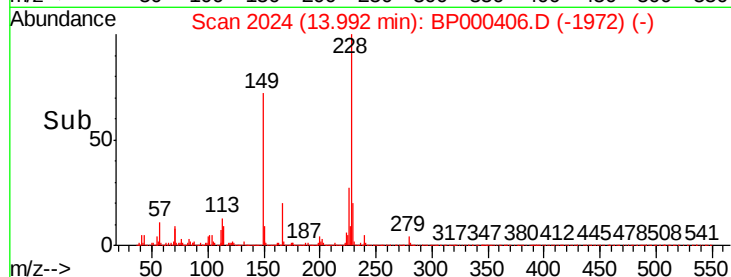
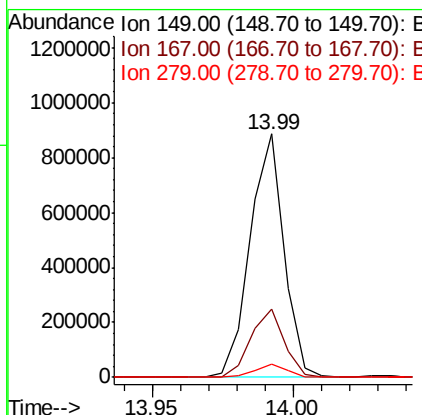
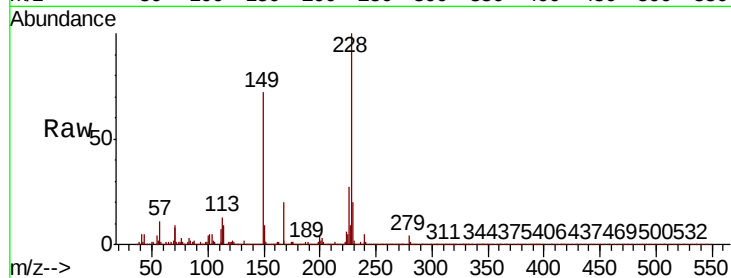
ClientSampleId :

PB123345BS

Tot Ion:	149	Resp:	736538
Ion Ratio	Lower	Upper	
149	100		
167	28.1	23.0	34.4
279	5.4	3.7	5.5

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#85

Di-n-octyl phthalate

Concen: 39.248 ng

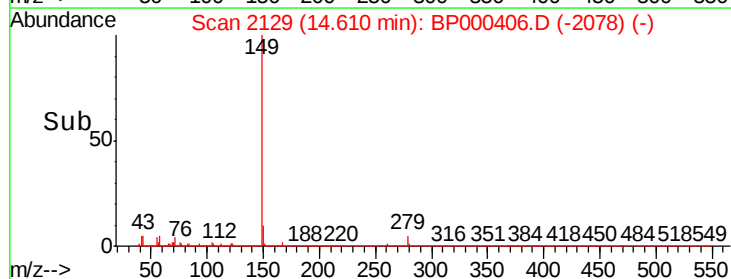
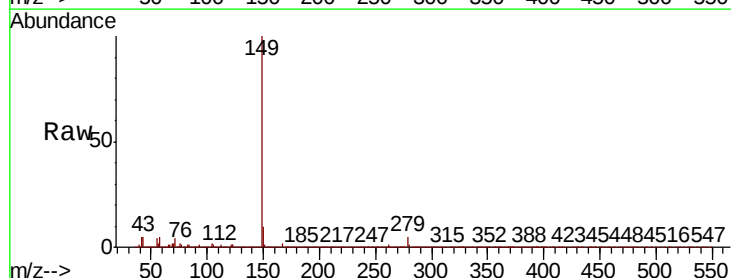
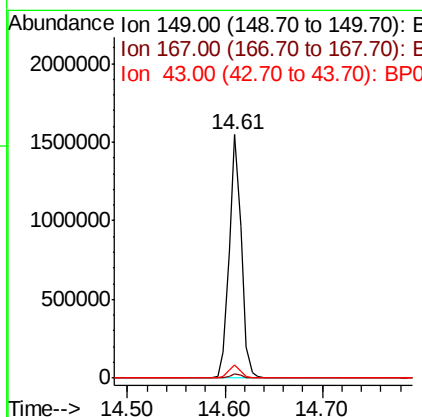
RT: 14.61 min Scan# 2129

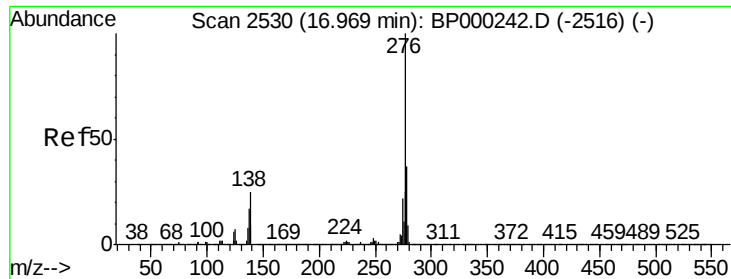
Delta R.T. -0.00 min

Lab File: BP000406.D

Acq: 25 Sep 2019 13:40

Tgt Ion:	149	Resp:	1326912
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	5.4	5.0	7.6





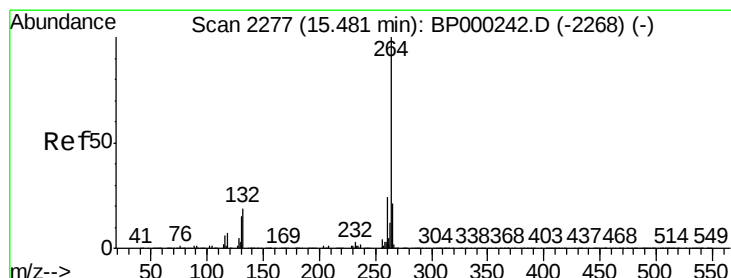
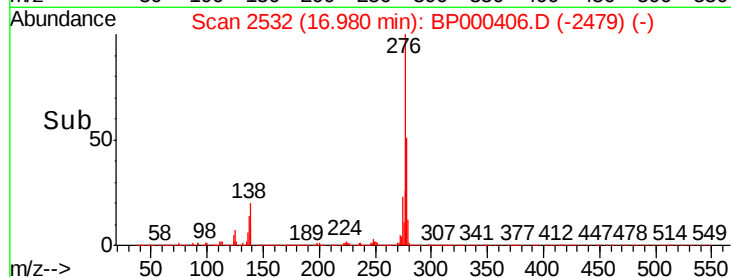
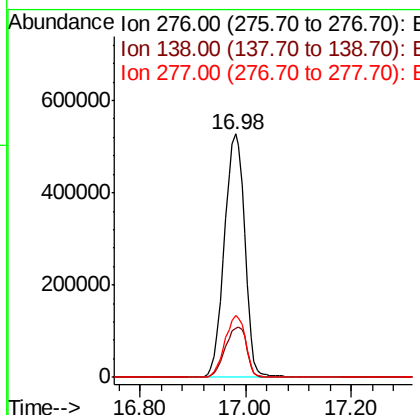
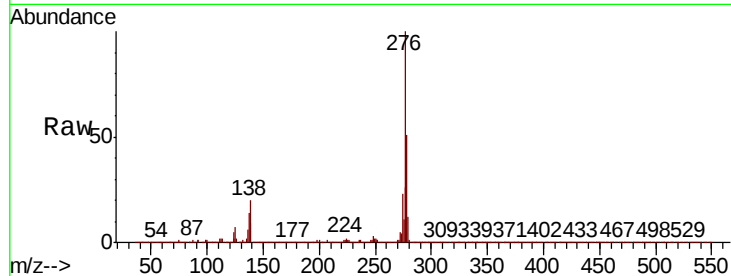
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.542 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	22.6	33.8#
277	25.7	20.4	30.6

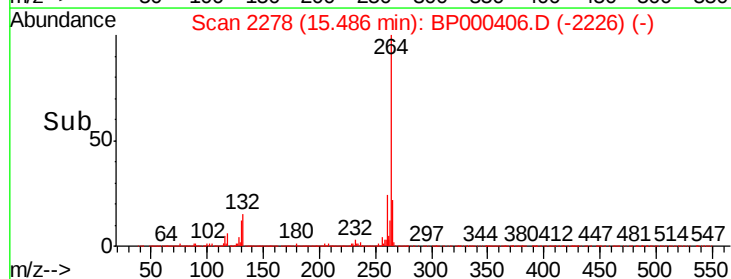
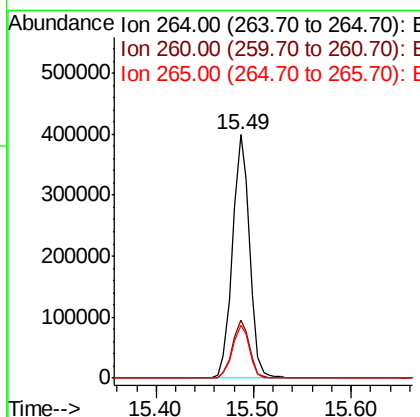
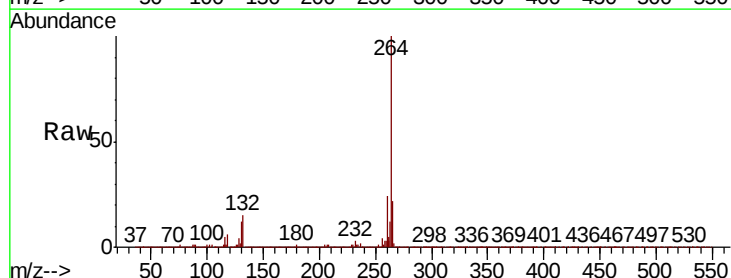
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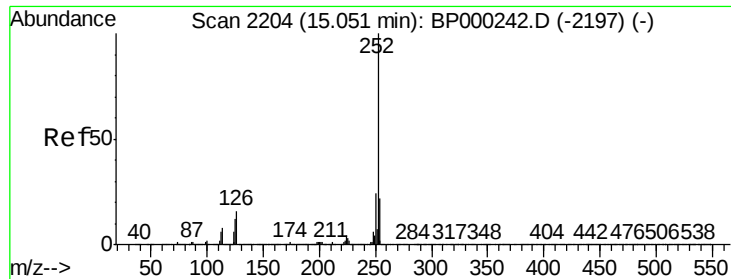
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.6	17.2	25.8





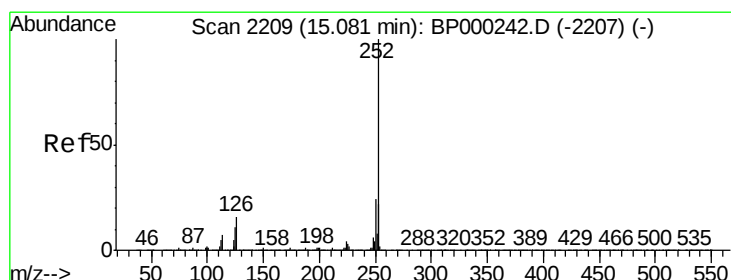
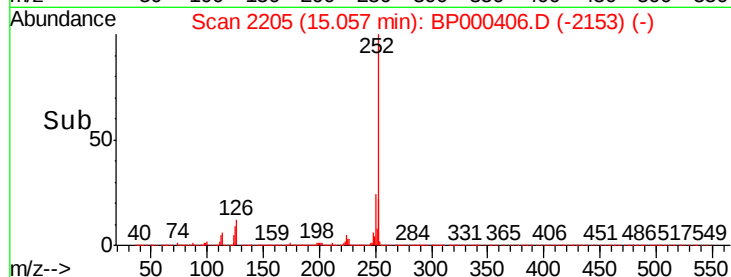
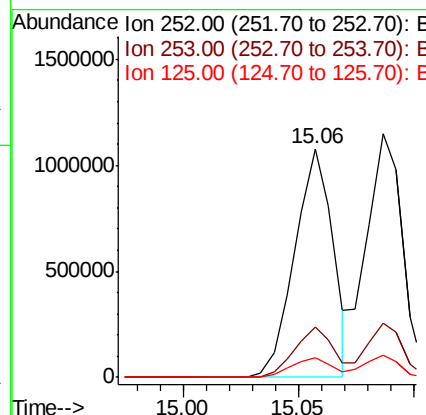
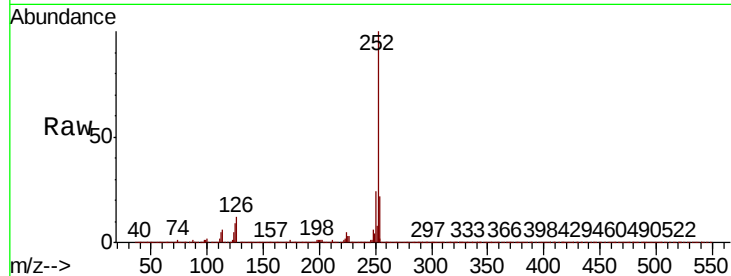
#88
Benzo(b)fluoranthene
Concen: 42.944 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.9	9.5	14.3#

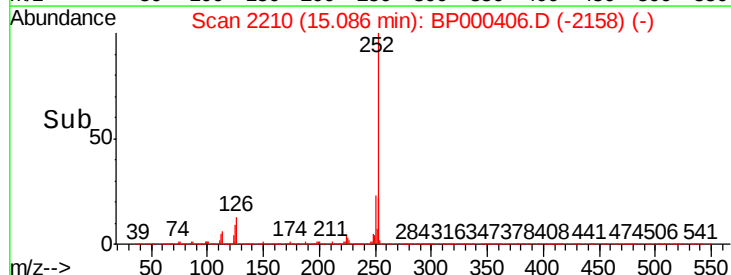
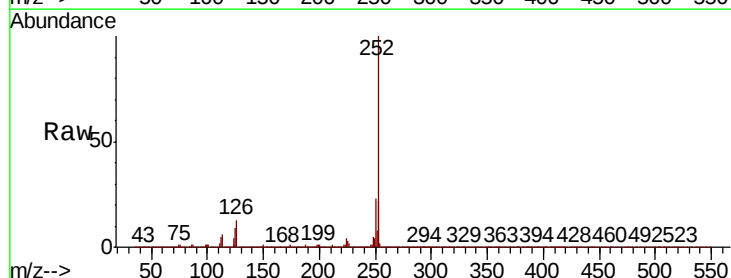
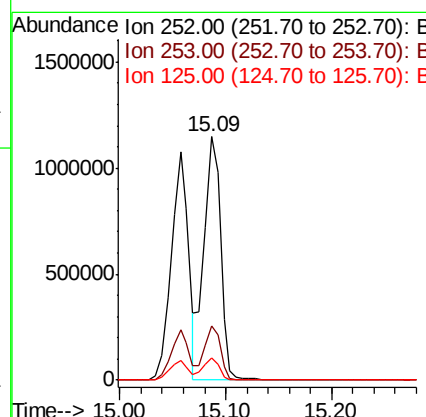
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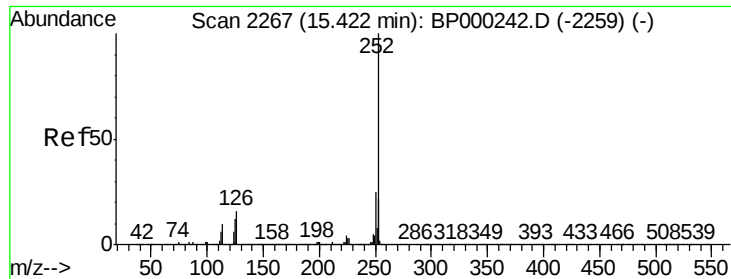
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#89
Benzo(k)fluoranthene
Concen: 49.756 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.2	9.6	14.4#





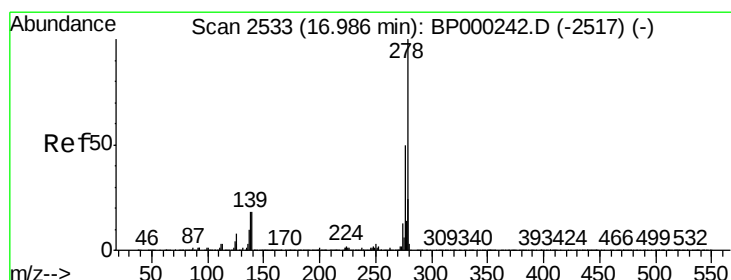
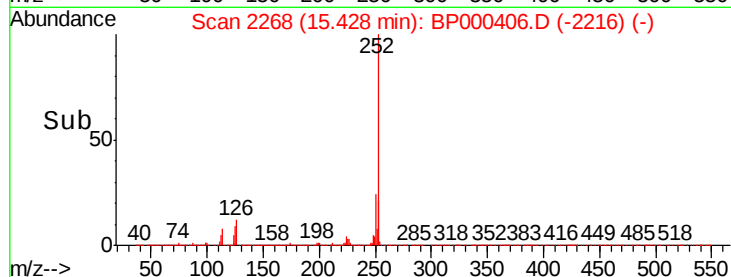
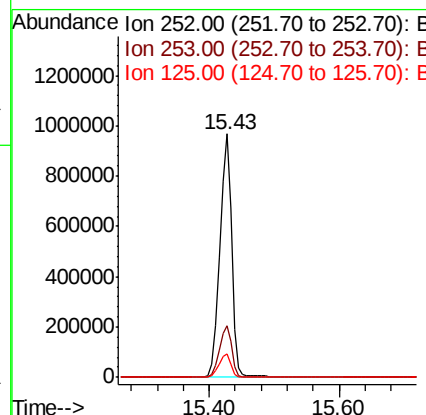
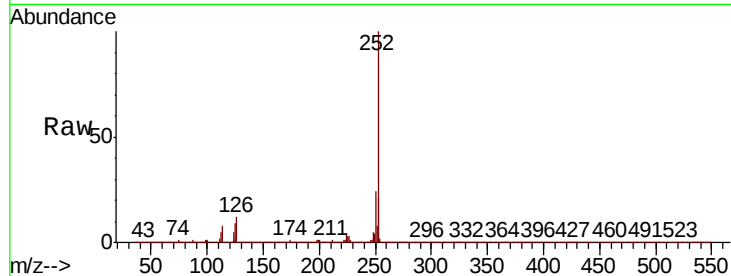
#90
Benzo(a)pyrene
Concen: 46.515 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	9.5	10.0	15.0

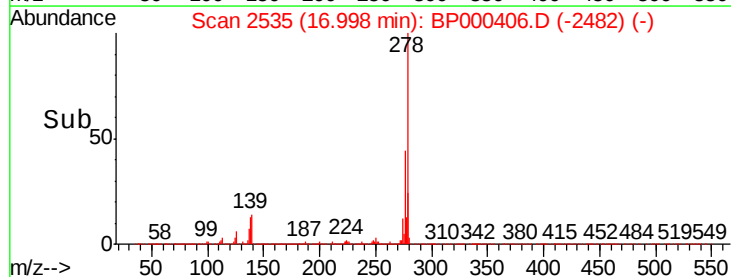
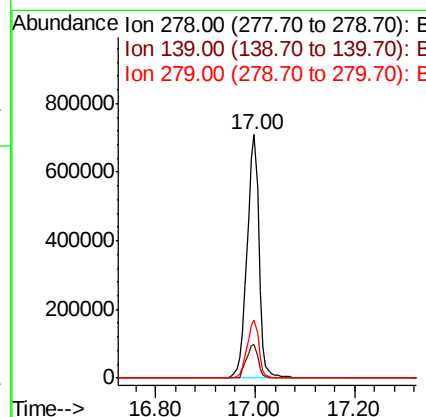
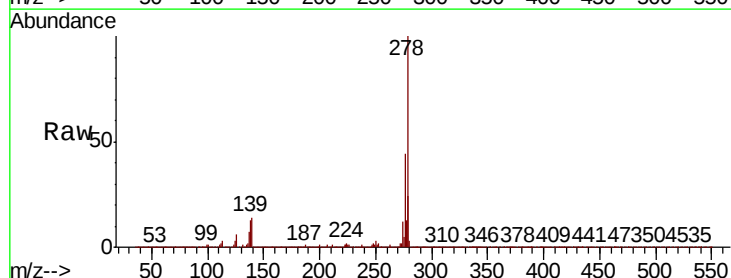
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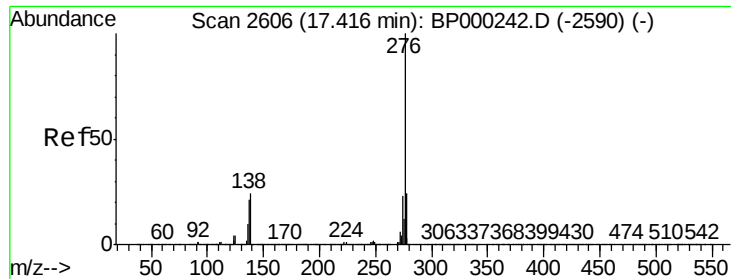
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 48.364 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BP000406.D
Acq: 25 Sep 2019 13:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	14.5	21.7
279	23.6	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 46.751 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.01 min
 Lab File: BP000406.D
 Acq: 25 Sep 2019 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	18.6	19.5	29.3

Manual Integrations
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