

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000487.D
 Acq On : 01 Oct 2019 18:37
 Operator : JU
 Sample : PB123382BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Manual Integrations
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 10/2/2019 3:57:23 PM

Quant Time: Oct 02 07:11:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	280085	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1097931	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	584966	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1075510	20.00	ng	0.00
76) Chrysene-d12	13.99	240	795972	20.00	ng	0.00
87) Perylene-d12	15.46	264	763353	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1790841	102.78	ng	0.01
7) Phenol-d6	6.42	99	2168103	103.26	ng	0.00
23) Nitrobenzene-d5	7.33	82	1205763	67.07	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	675230	108.32	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2476534	68.50	ng	0.00
79) Terphenyl-d14	12.92	244	2755576	70.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	249992	35.928	ng	99
3) Pyridine	3.30	79	605477	31.849	ng	100
4) n-Nitrosodimethylamine	3.24	42	221077	41.326	ng	98
6) Aniline	6.43	93	809886	31.749	ng	# 61
8) 2-Chlorophenol	6.56	128	775416	45.092	ng	98
9) Benzaldehyde	6.32	77	376628	34.436	ng	98
10) Phenol	6.43	94	903621	42.033	ng	88
11) bis(2-Chloroethyl)ether	6.51	93	748560	45.258	ng	97
12) 1,3-Dichlorobenzene	6.72	146	853697	40.954	ng	98
13) 1,4-Dichlorobenzene	6.79	146	874841	41.707	ng	100
14) 1,2-Dichlorobenzene	6.95	146	800092	41.314	ng	100
15) Benzyl Alcohol	6.92	79	606896	44.756	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	646437	42.371	ng	98
17) 2-Methylphenol	7.03	107	634360	44.636	ng	96
18) Hexachloroethane	7.29	117	313613	42.009	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	415756	42.958	ng	99
20) 3+4-Methylphenols	7.19	107	740757	44.545	ng	# 79
22) Acetophenone	7.18	105	1019767	40.197	ng	# 98
24) Nitrobenzene	7.35	77	737549	42.540	ng	97
25) Isophorone	7.59	82	1372909	43.031	ng	97
26) 2-Nitrophenol	7.67	139	419253	45.982	ng	99
27) 2,4-Dimethylphenol	7.72	122	681342	48.750	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	895641	41.308	ng	100
29) 2,4-Dichlorophenol	7.92	162	693211	43.866	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	762987	41.110	ng	99
31) Naphthalene	8.07	128	2147249	41.875	ng	98
32) Benzoic acid	7.84	122	412631	46.757	ng	97
33) 4-Chloroaniline	8.12	127	643279	28.572	ng	98
34) Hexachlorobutadiene	8.20	225	453550	40.437	ng	97
35) Caprolactam	8.49	113	220098m	41.583	ng	
36) 4-Chloro-3-methylphenol	8.62	107	686557	44.358	ng	99
37) 2-Methylnaphthalene	8.77	142	1497690	43.509	ng	99
38) 1-Methylnaphthalene	8.87	142	1388486	42.689	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	760621	41.081	ng	99

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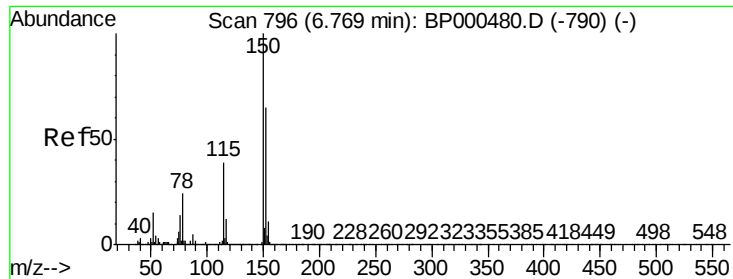
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	666094	88.977	nq	98
43) 2,4,6-Trichlorophenol	9.05	196	502050	44.049	nq	96
44) 2,4,5-Trichlorophenol	9.10	196	530352	45.069	nq	99
46) 1,1'-Biphenyl	9.24	154	1811061	41.016	nq	97
47) 2-Chloronaphthalene	9.26	162	1419370	41.571	nq	99
48) 2-Nitroaniline	9.36	65	341914	41.363	nq	95
49) Acenaphthylene	9.68	152	2194244	42.597	nq	99
50) Dimethylphthalate	9.55	163	1687150	41.508	nq	100
51) 2,6-Dinitrotoluene	9.60	165	389113	43.899	nq	97
52) Acenaphthene	9.85	154	1273671	40.761	nq	99
53) 3-Nitroaniline	9.77	138	294739	29.020	nq	97
54) 2,4-Dinitrophenol	9.89	184	343913	116.276	nq	# 90
55) Dibenzofuran	10.03	168	1956348	41.883	nq	98
56) 4-Nitrophenol	9.95	139	571815	88.185	nq	99
57) 2,4-Dinitrotoluene	10.01	165	508770	43.290	nq	96
58) Fluorene	10.37	166	1436330	43.146	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	430891	43.316	nq	97
60) Diethylphthalate	10.25	149	1621347	42.021	nq	97
61) 4-Chlorophenyl-phenylether	10.36	204	764965	42.732	nq	95
62) 4-Nitroaniline	10.39	138	395282	40.467	nq	98
63) Azobenzene	10.53	77	1336058	45.101	nq	95
65) 4,6-Dinitro-2-methylphenol	10.43	198	253359	53.141	nq	89
66) n-Nitrosodiphenylamine	10.49	169	1357757	43.345	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	508840	42.030	nq	# 93
68) Hexachlorobenzene	10.93	284	549189	39.918	nq	96
69) Atrazine	11.02	200	433696	42.190	nq	99
70) Pentachlorophenol	11.13	266	547774	99.131	nq	99
71) Phenanthrene	11.34	178	2245357	41.569	nq	99
72) Anthracene	11.39	178	2269295	42.371	nq	100
73) Carbazole	11.55	167	2049739	41.286	nq	97
74) Di-n-butylphthalate	11.89	149	2461780	40.705	nq	99
75) Fluoranthene	12.54	202	2474172	40.784	nq	99
77) Benzidine	12.66	184	692423	30.041	nq	100
78) Pyrene	12.77	202	2448868	44.608	nq	99
80) Butylbenzylphthalate	13.40	149	1043974	43.640	nq	96
81) Benzo(a)anthracene	13.97	228	2019099	41.575	nq	97
82) 3,3'-Dichlorobenzidine	13.94	252	761867	39.494	nq	99
83) Chrysene	14.02	228	2012281	42.215	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1306120	43.412	nq	97
85) Di-n-octyl phthalate	14.59	149	2366832	43.402	nq	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	1621490	27.232	nq	# 93
88) Benzo(b)fluoranthene	15.03	252	2235176	51.612	nq	97
89) Benzo(k)fluoranthene	15.07	252	1998651	48.475	nq	97
90) Benzo(a)pyrene	15.40	252	2052292	50.837	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	1230281	31.422	nq	# 94
92) Benzo(g,h,i)perylene	17.39	276	1145025	28.780	nq	# 93

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



#1

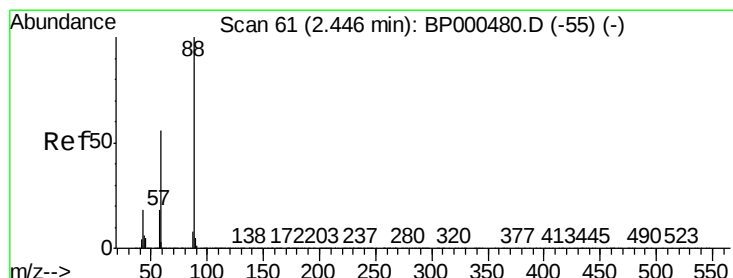
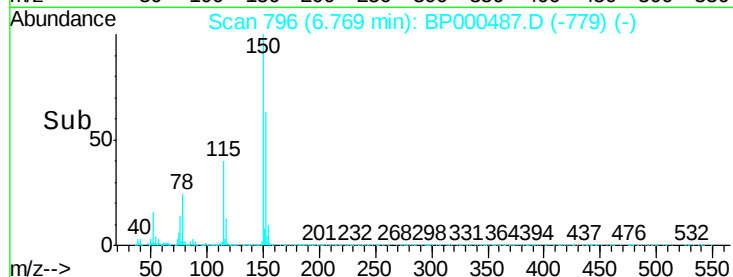
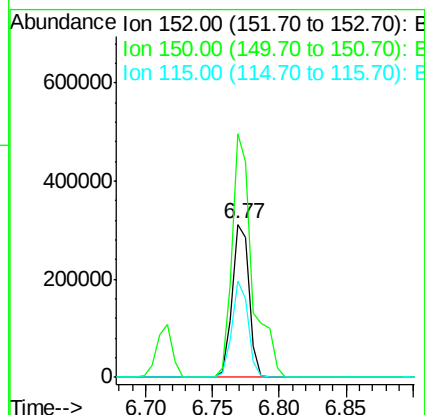
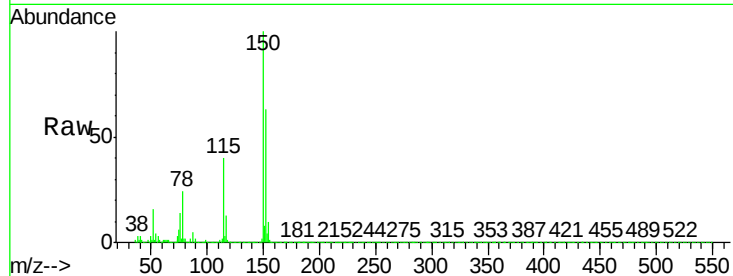
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.1	186.1
115	63.0	48.7	73.1

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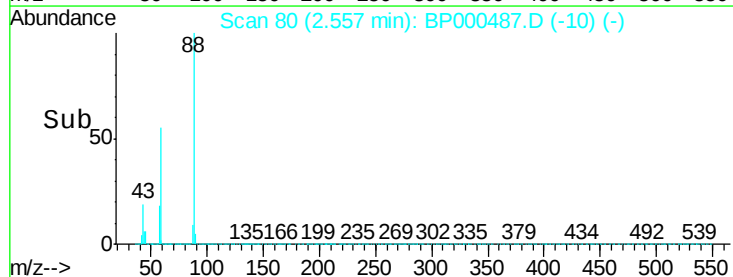
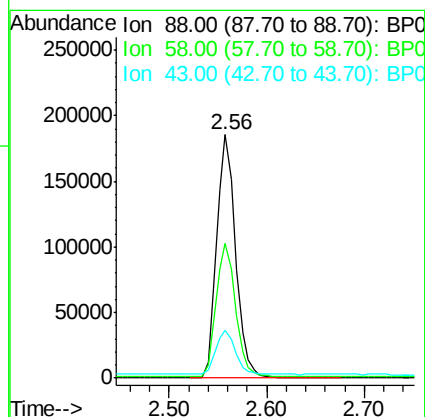
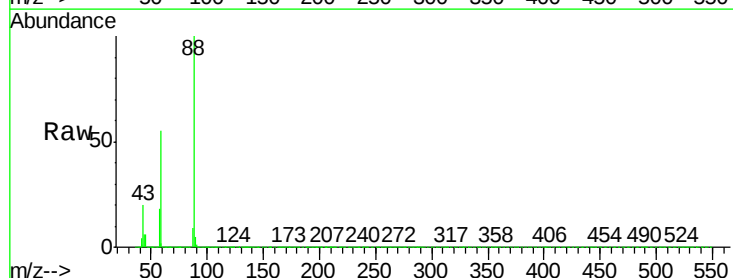
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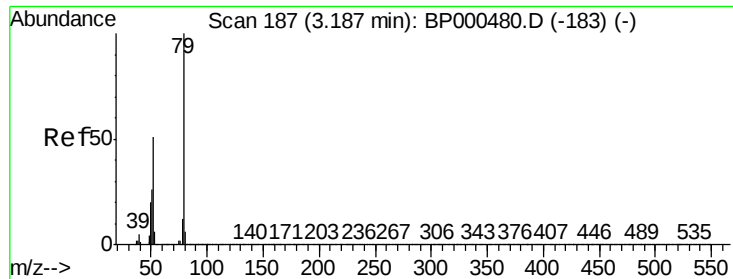


#2

1,4-Dioxane
Concen: 35.928 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.11 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	45.3	67.9
43	18.9	14.5	21.7





#3

Pvridine

Concen: 31.849 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.11 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

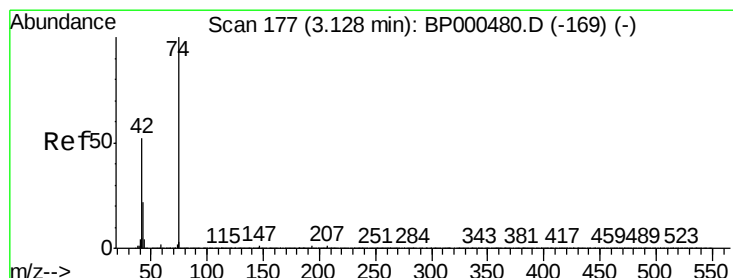
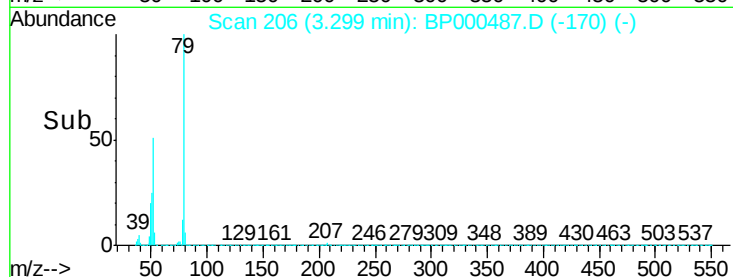
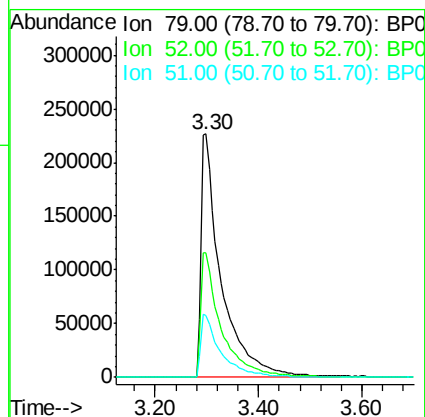
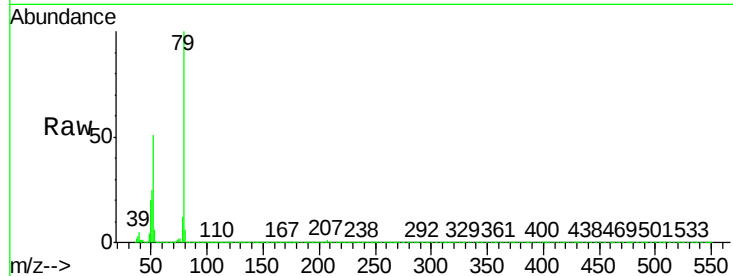
ClientSampleId :

PB123382BSD

Tot Ion:	79	Resp:	605477
Ion Ratio		Lower	Upper
79	100		
52	50.9	40.7	61.1
51	25.2	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 41.326 ng

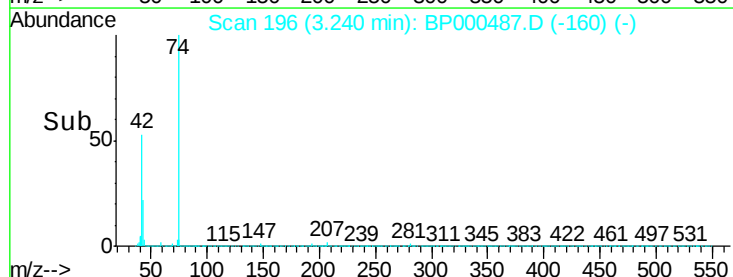
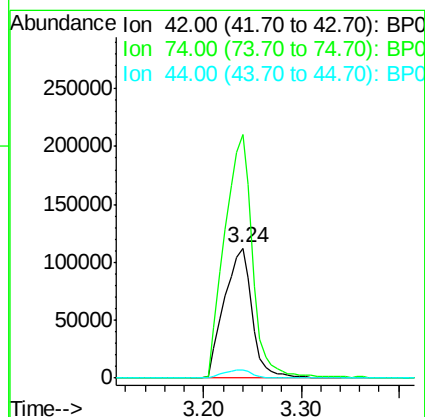
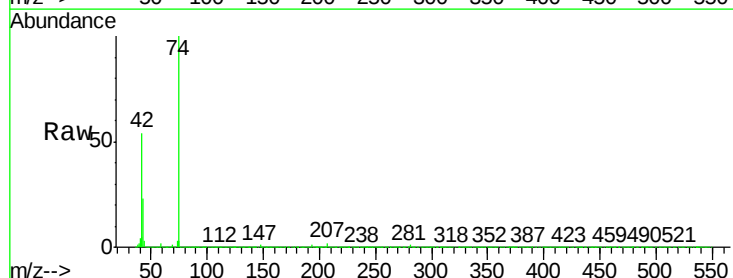
RT: 3.24 min Scan# 196

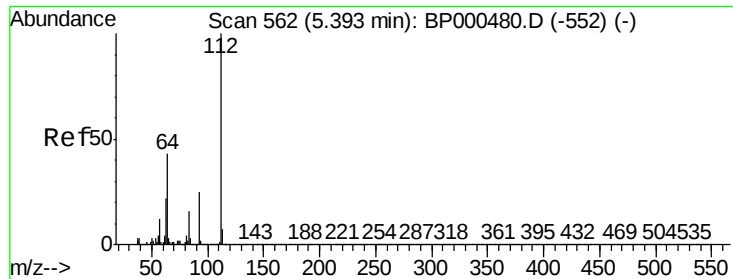
Delta R.T. 0.11 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:	42	Resp:	221077
Ion Ratio		Lower	Upper
42	100		
74	186.8	152.4	228.6
44	6.5	5.6	8.4





#5

2-Fluorophenol

Concen: 102.779 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

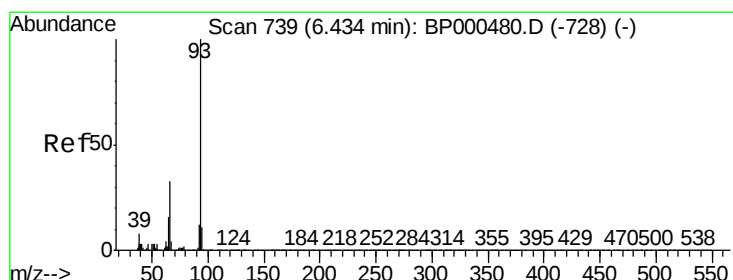
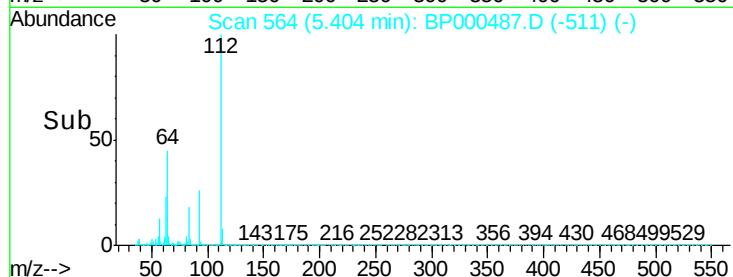
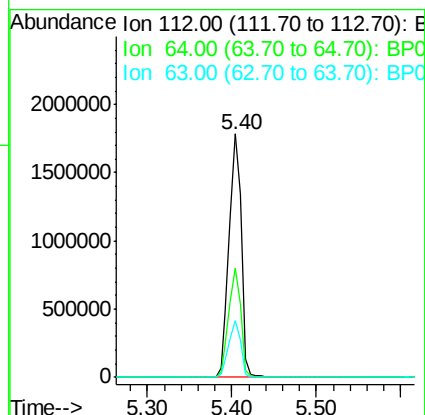
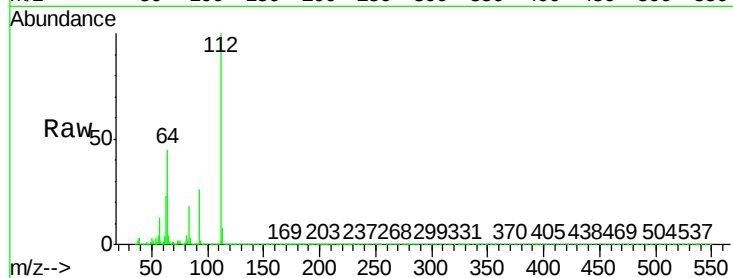
ClientSampleId :

PB123382BSD

Tot Ion:	112	Resp:	1790841
Ion Ratio	Lower	Upper	
112	100		
64	44.8	34.2	51.4
63	23.4	17.9	26.9

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#6

Aniline

Concen: 31.749 ng

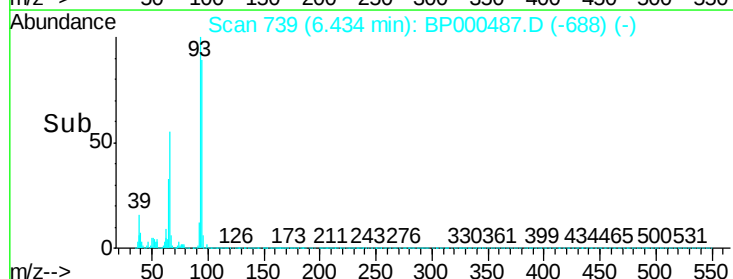
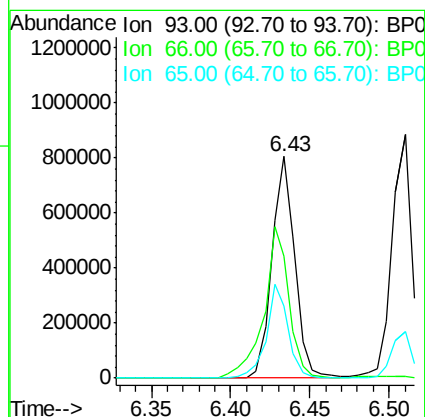
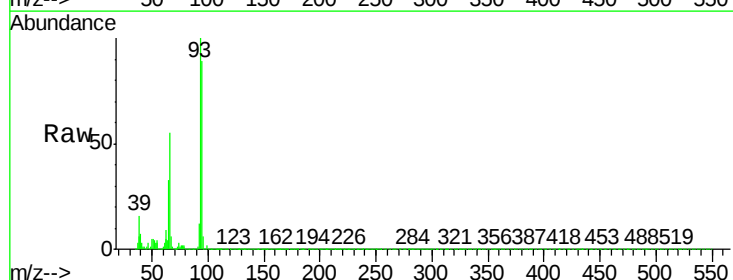
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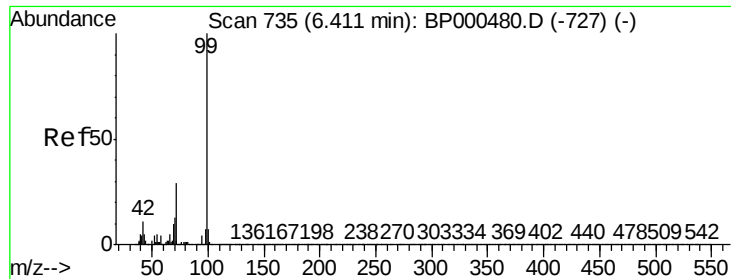
Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:	93	Resp:	809886
Ion Ratio	Lower	Upper	
93	100		
66	55.1	26.3	39.5#
65	32.7	13.2	19.8#





#7

Phenol-d6

Concen: 103.258 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

PB123382BSD

Tot Ion: 99 Resp: 2168103

Ion Ratio Lower Upper

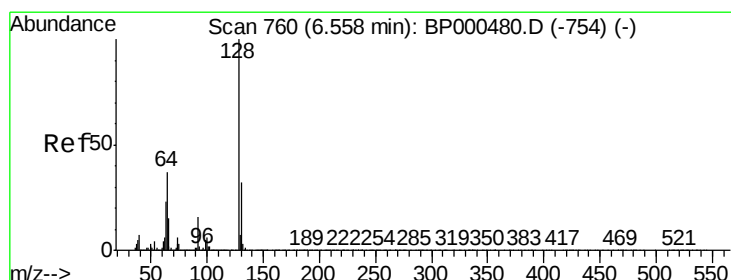
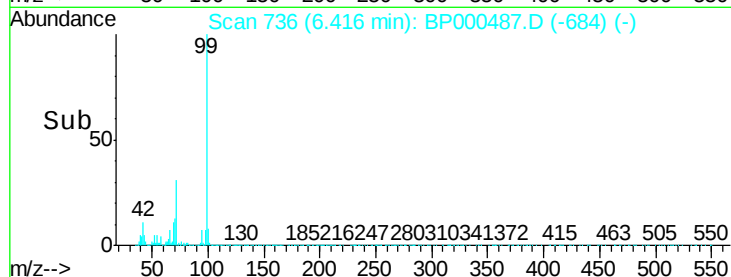
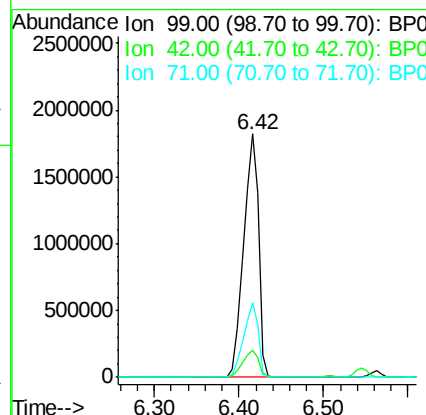
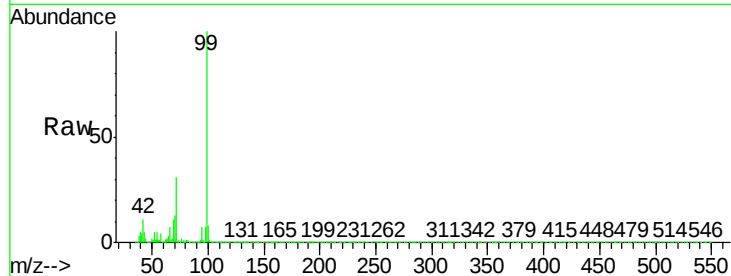
99 100

42 11.4 8.6 12.8

71 30.6 23.0 34.4

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#8

2-Chlorophenol

Concen: 45.092 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

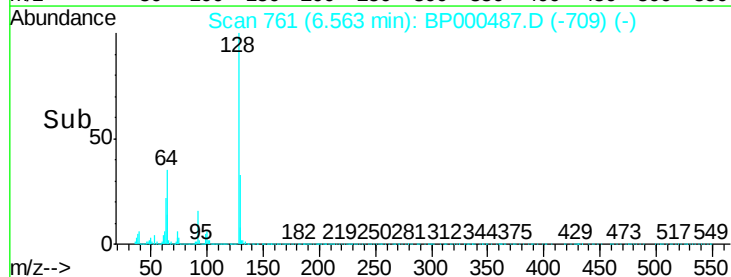
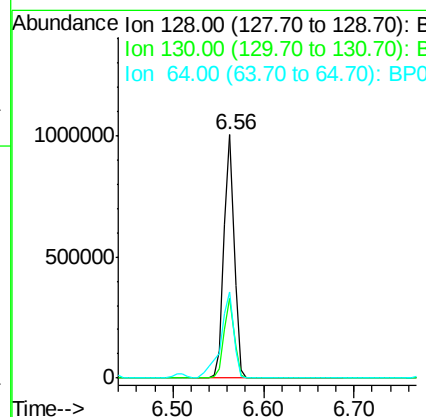
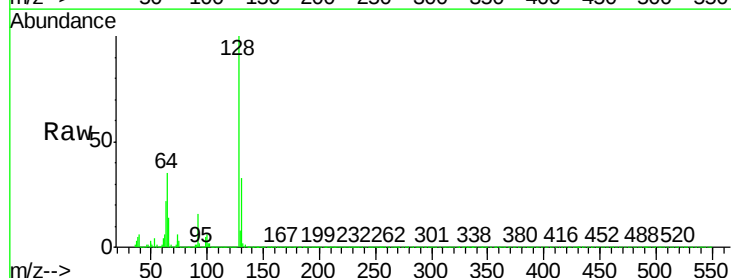
Tgt Ion: 128 Resp: 775416

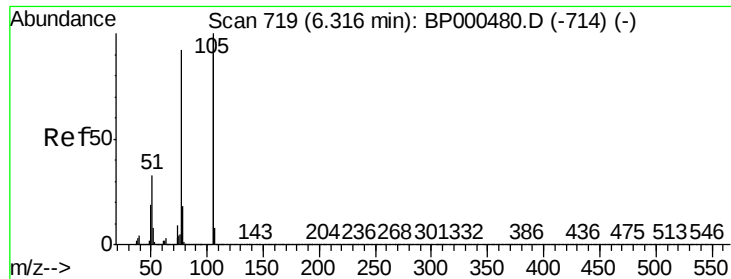
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 35.4 17.2 57.2





#9

Benzaldehyde

Concen: 34.436 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

PB123382BSD

Tot Ion: 77 Resp: 376628

Ion Ratio Lower Upper

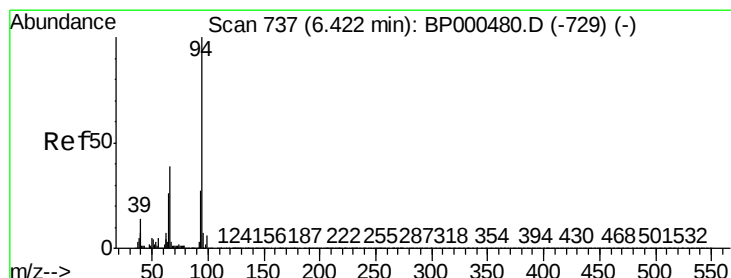
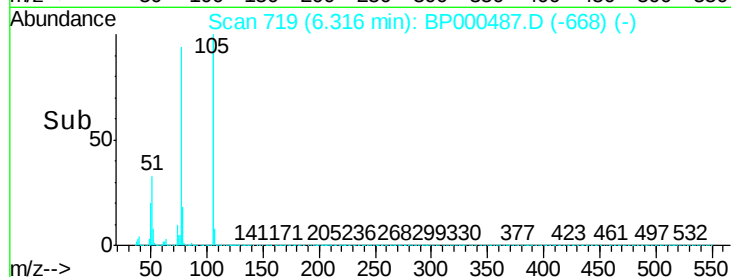
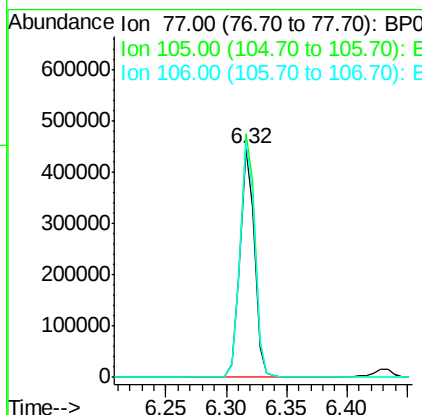
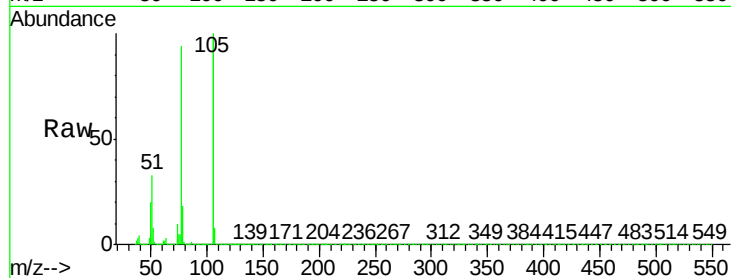
77 100

105 106.7 88.3 128.3

106 103.2 85.7 125.7

Manual Integrations
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#10

Phenol

Concen: 42.033 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

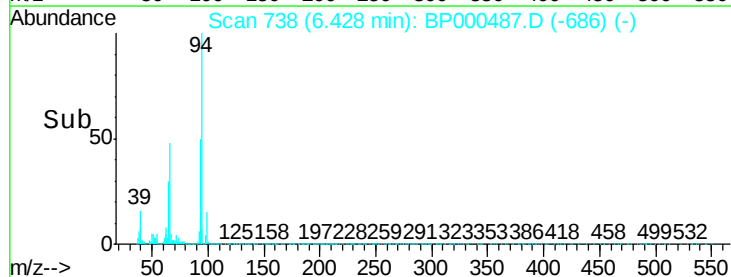
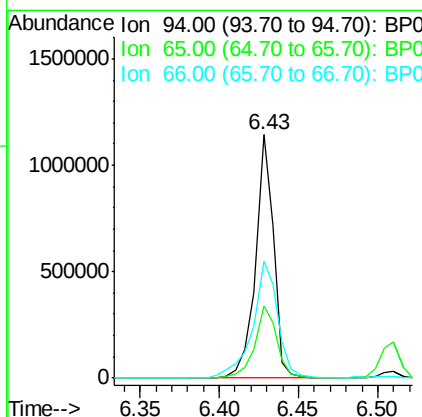
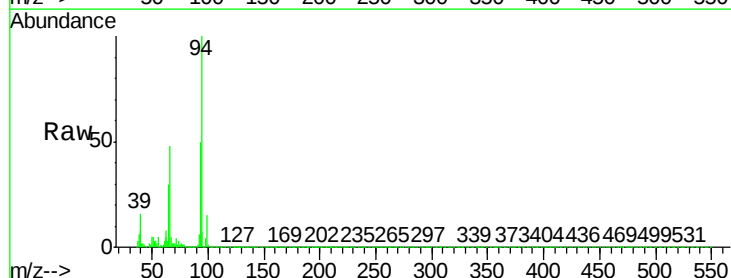
Tgt Ion: 94 Resp: 903621

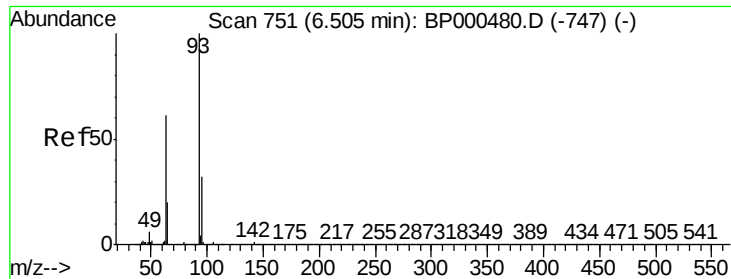
Ion Ratio Lower Upper

94 100

65 29.9 5.9 45.9

66 48.0 18.8 58.8





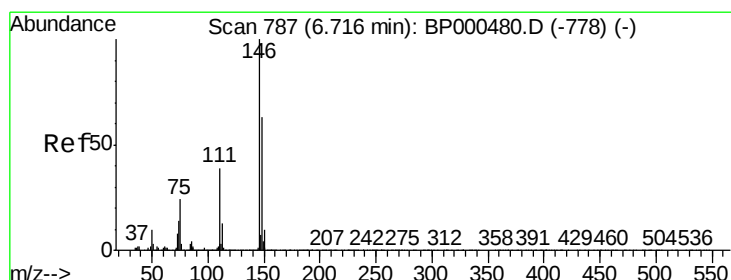
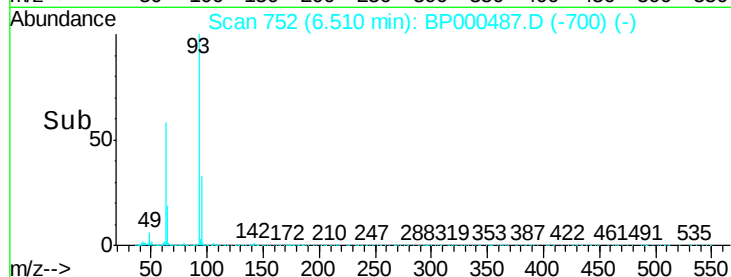
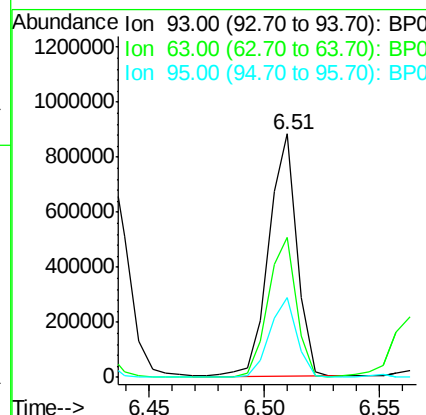
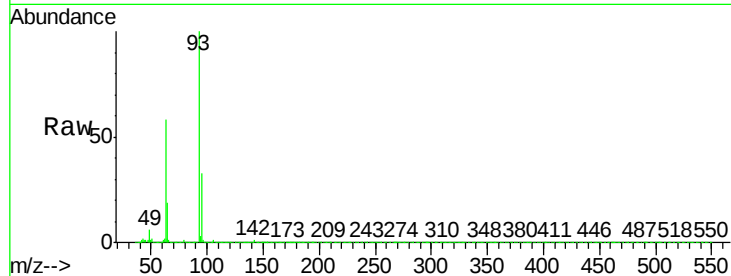
#11
bis(2-Chloroethyl)ether
Concen: 45.258 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	57.7	41.1	81.1
95	32.7	12.2	52.2

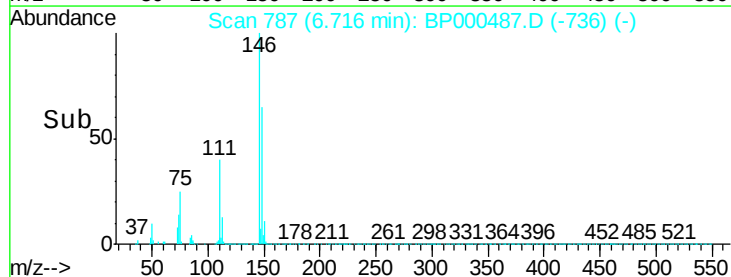
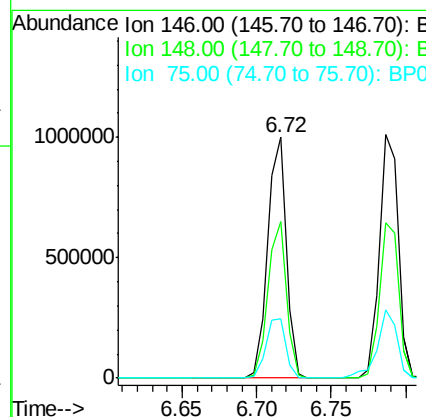
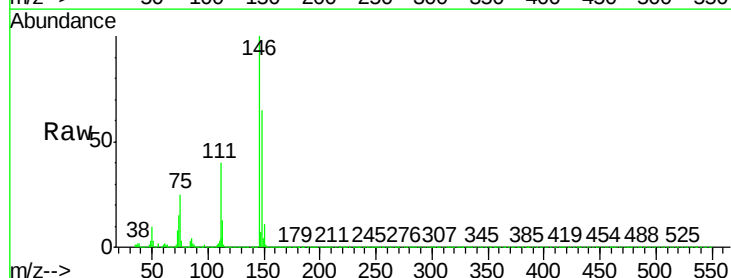
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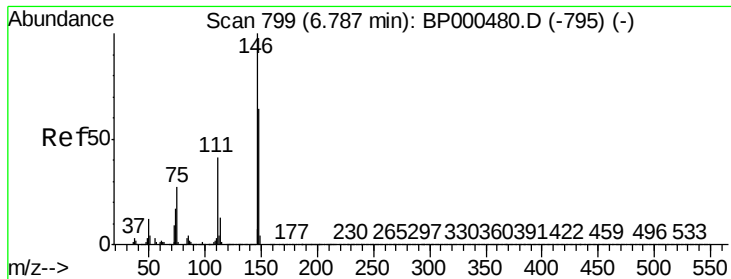
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.954 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
75	24.9	19.1	28.7





#13

1,4-Dichlorobenzene

Concen: 41.707 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

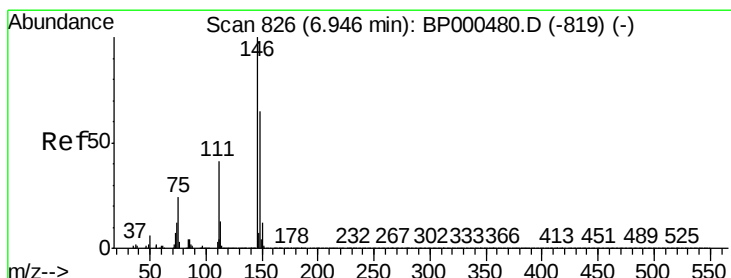
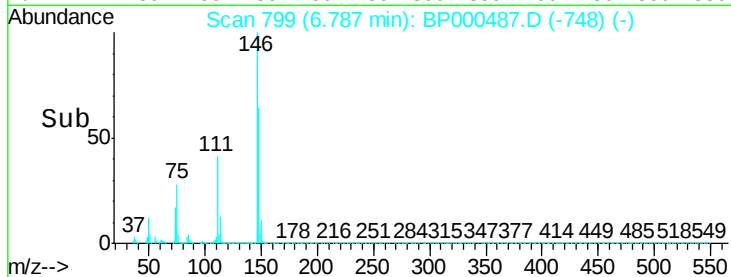
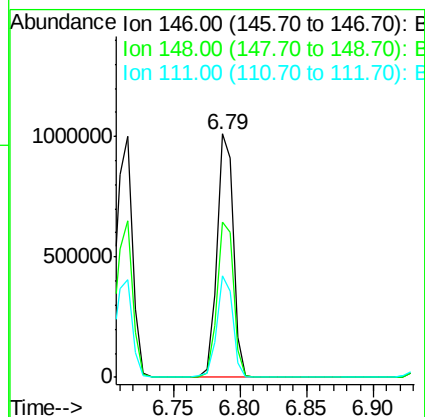
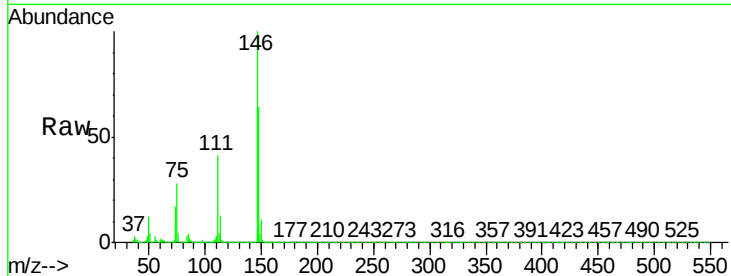
ClientSampleId :

PB123382BSD

Tot Ion:	146	Resp:	874841
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.1	76.7
111	41.5	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 41.314 ng

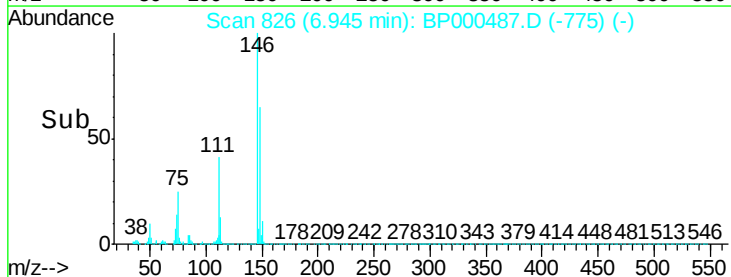
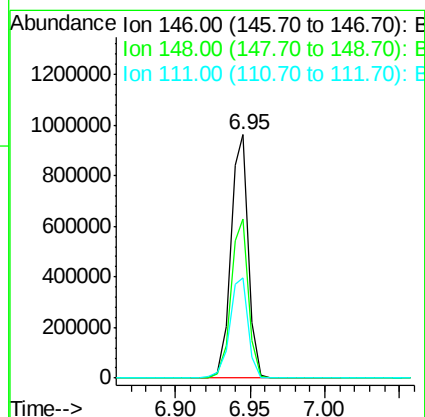
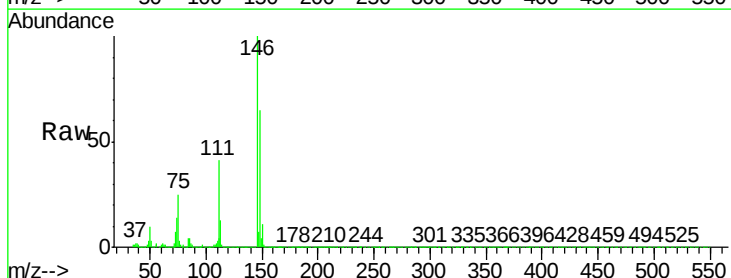
RT: 6.95 min Scan# 826

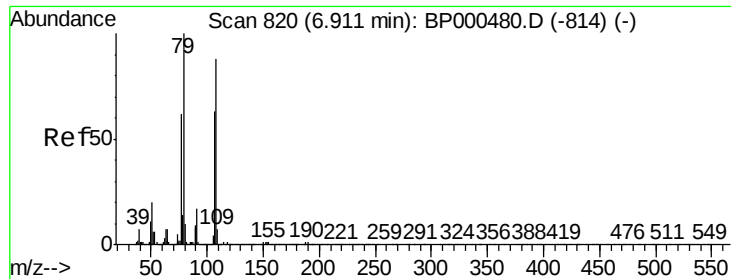
Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:	146	Resp:	800092
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.6
111	41.0	32.8	49.2





#15

Benzyl Alcohol

Concen: 44.756 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

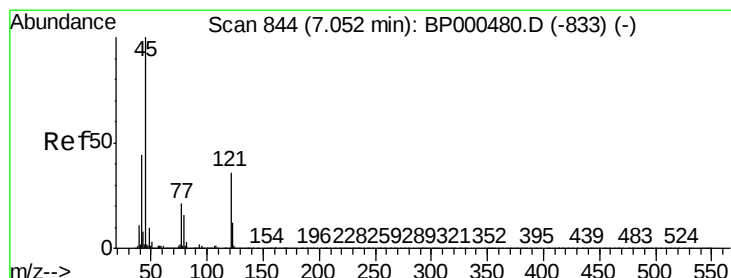
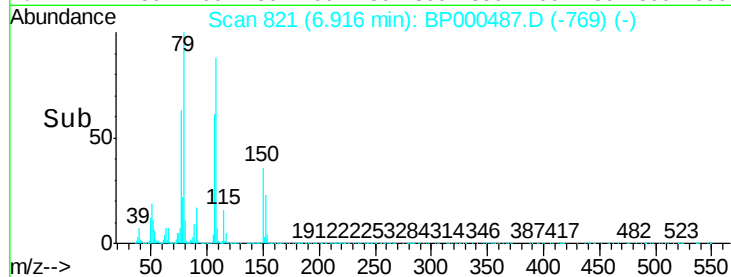
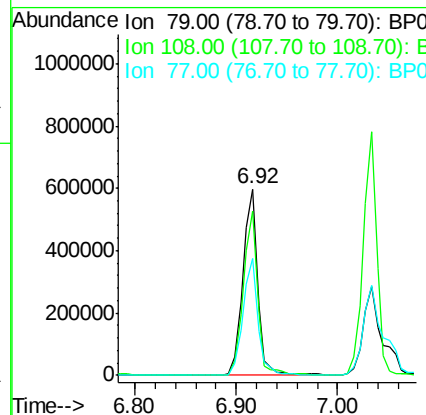
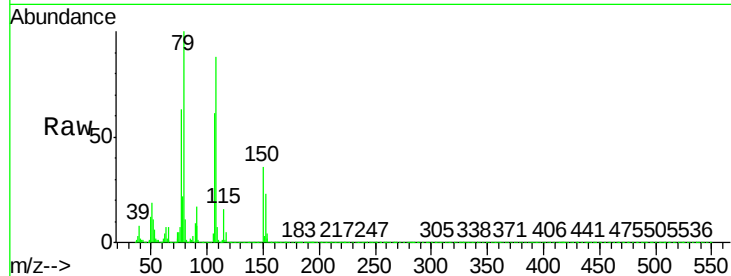
ClientSampleId :

PB123382BSD

Tot Ion:	79	Resp:	606896
Ion Ratio	Lower	Upper	
79	100		
108	88.0	70.8	106.2
77	62.6	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.371 ng

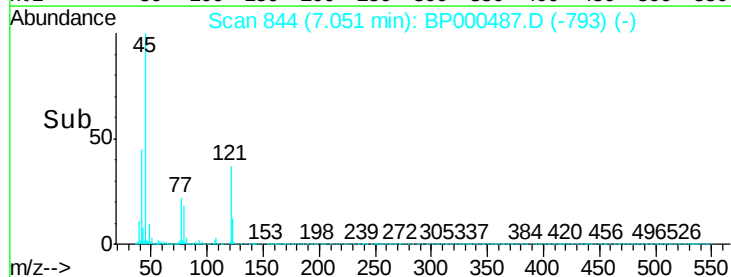
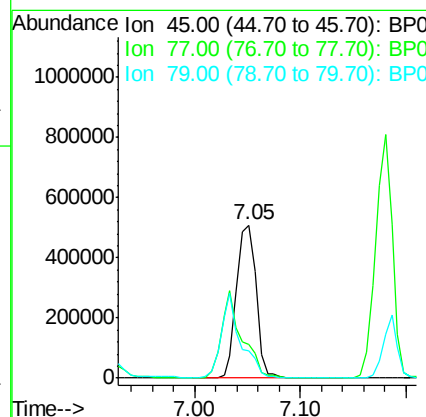
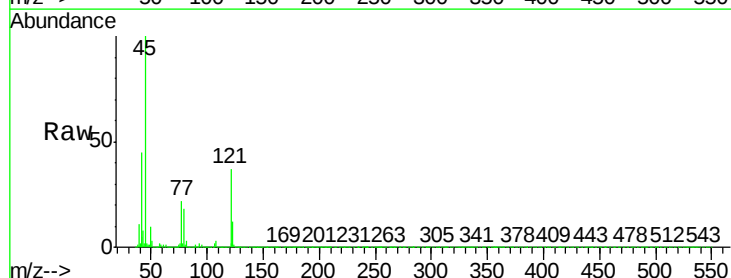
RT: 7.05 min Scan# 844

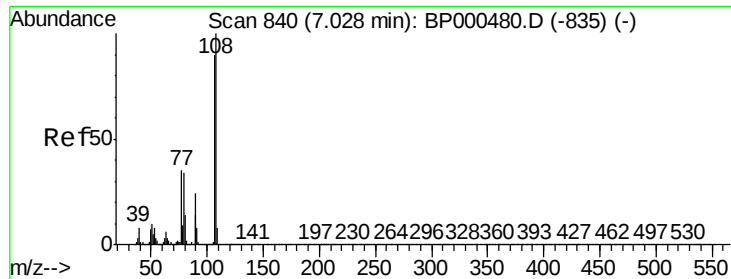
Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:	45	Resp:	646437
Ion Ratio	Lower	Upper	
45	100		
77	22.2	1.1	41.1
79	17.8	0.0	36.8





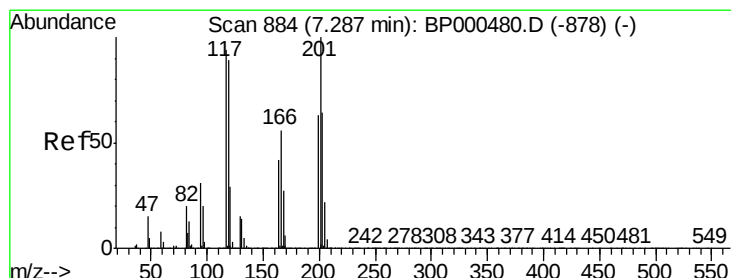
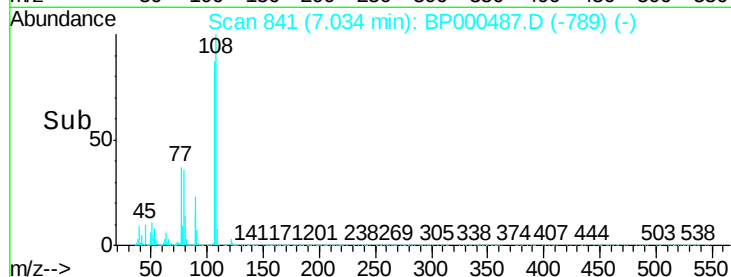
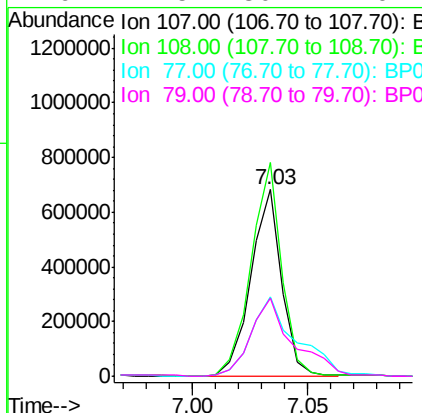
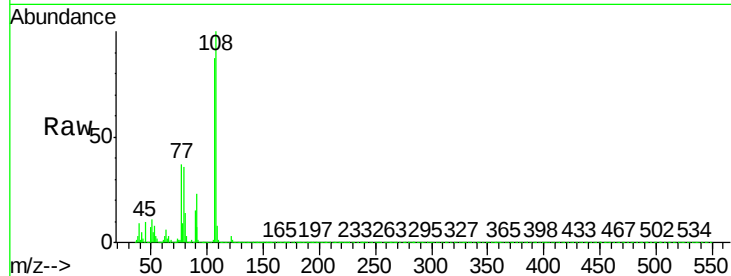
#17
2-Methylphenol
Concen: 44.636 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	89.0	133.4	
77	42.5	31.2	46.8	
79	41.5	30.7	46.1	

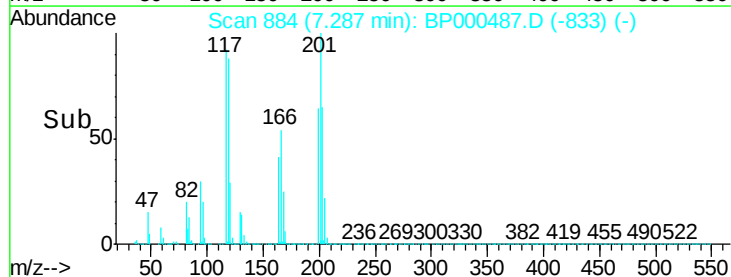
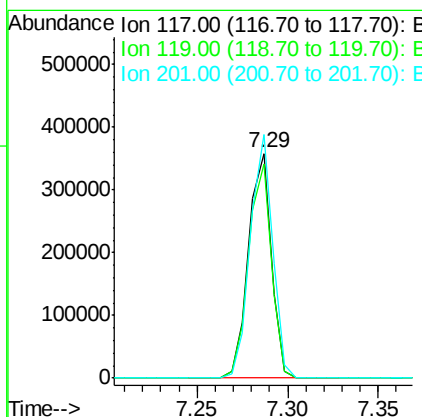
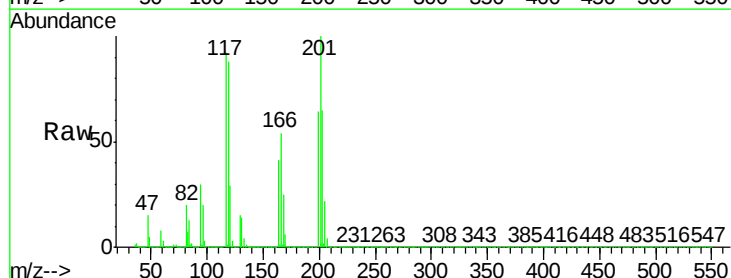
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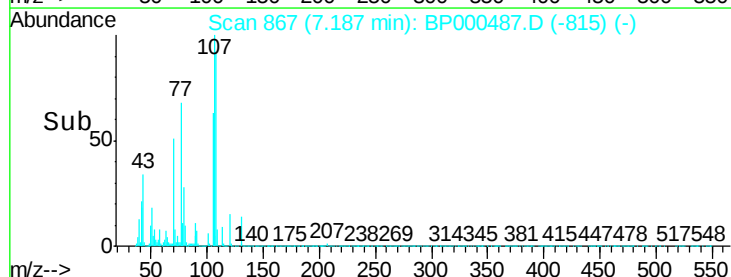
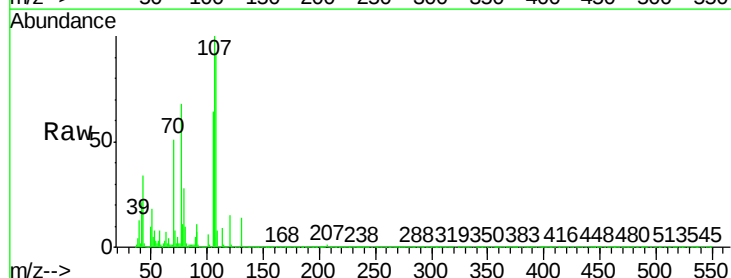
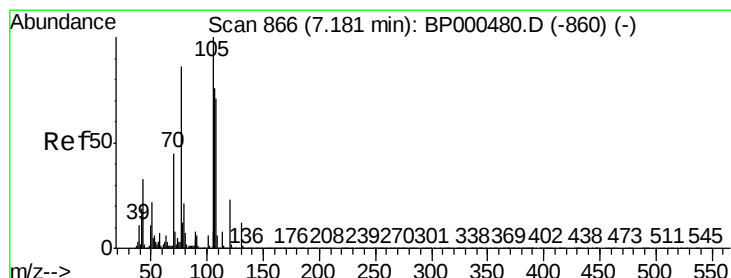
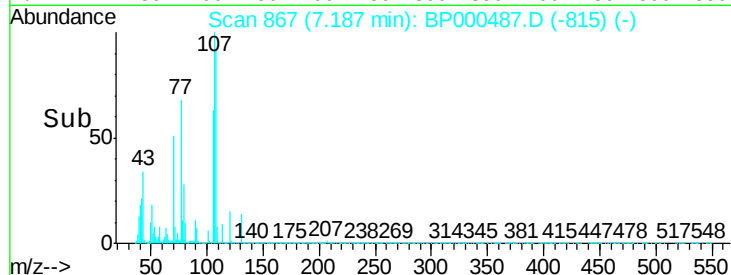
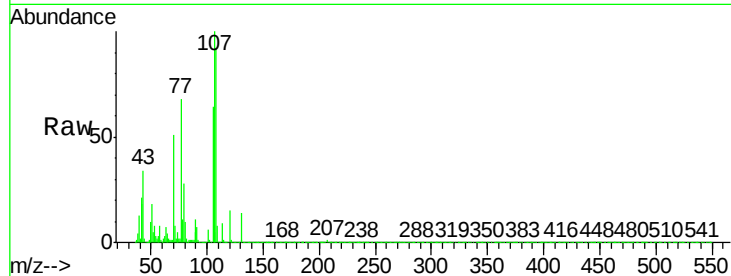
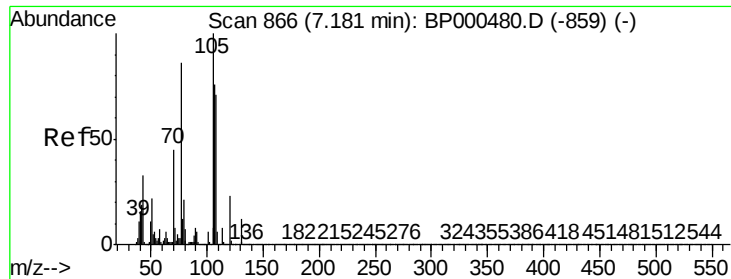
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#18
Hexachloroethane
Concen: 42.009 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

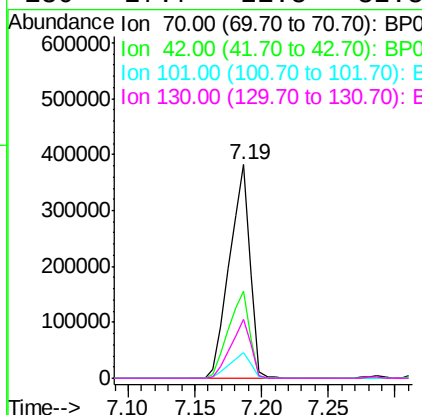
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	76.3	114.5	
201	108.4	85.4	128.0	





#19
n-Nitroso-di-n-propylamine
Concen: 42.958 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		415756		
42	40.6	33.2	49.8		
101	12.2	9.9	14.9		
130	27.7	21.8	32.8		



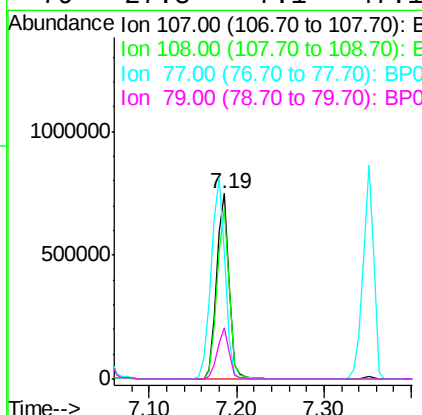
Instrument :
BNA_P
ClientSampleId :
PB123382BSD

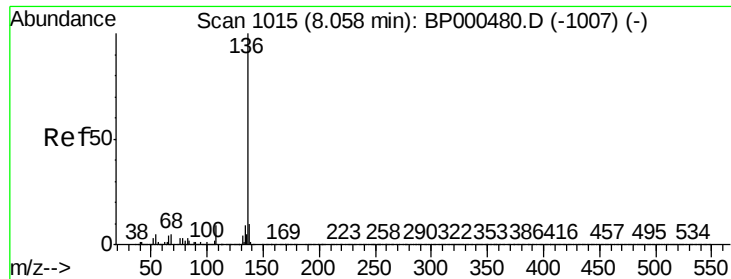
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#20
3+4-Methylphenols
Concen: 44.545 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		740757		
108	92.1	72.6	112.6		
77	68.3	93.3	133.3#		
79	27.8	7.1	47.1		





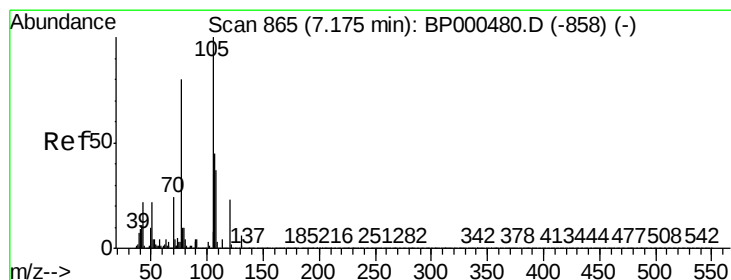
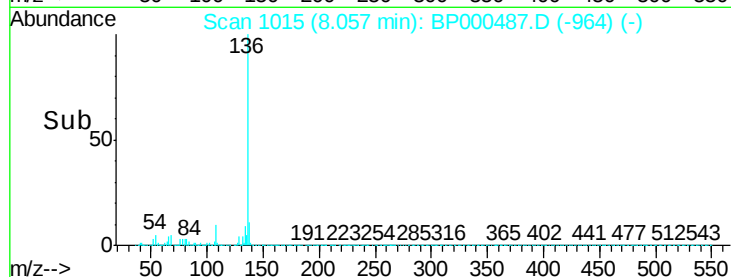
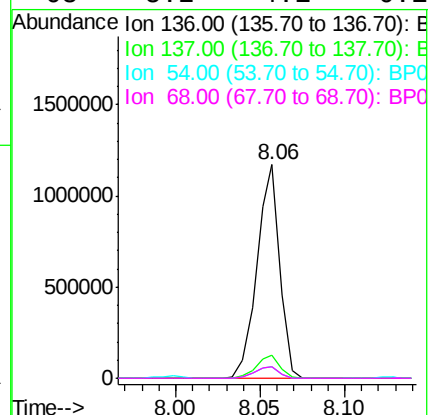
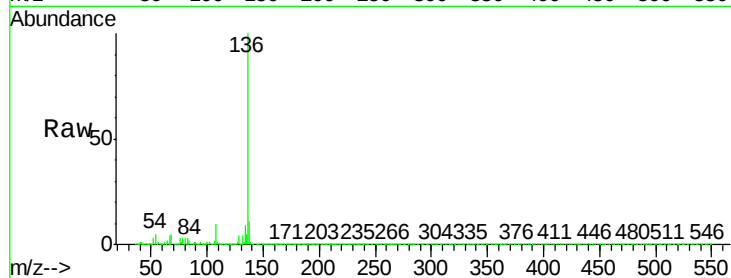
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	5.4	4.1	6.1
68	5.2	4.1	6.1

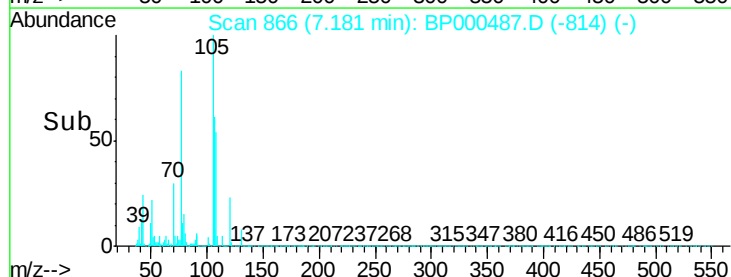
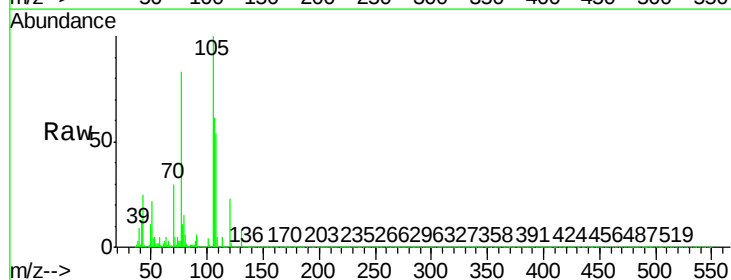
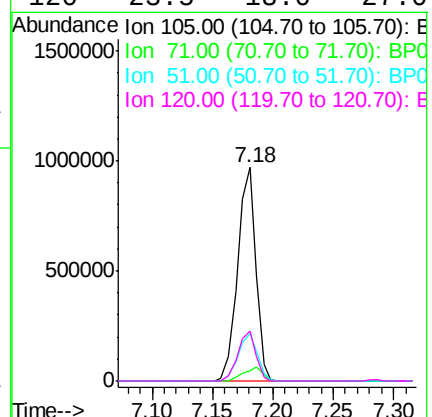
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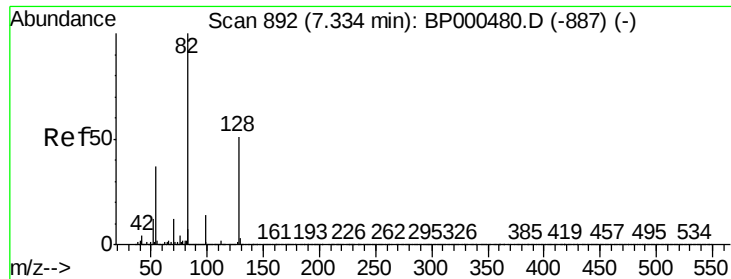
mohammad
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#22
Acetophenone
Concen: 40.197 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.3	4.9#
51	22.3	17.4	26.2
120	23.5	18.0	27.0





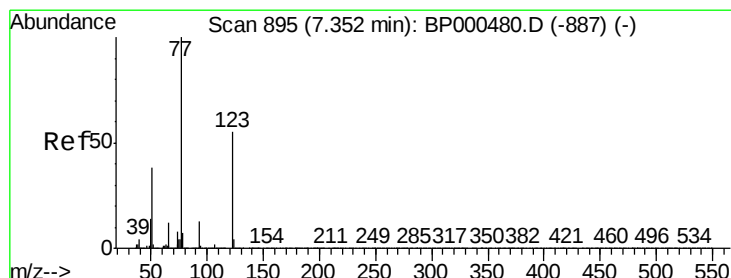
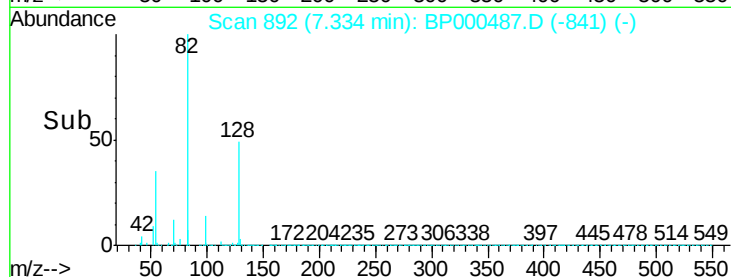
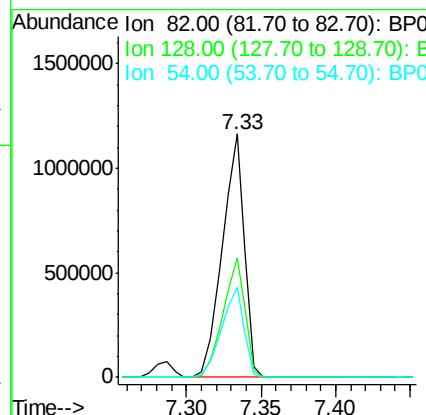
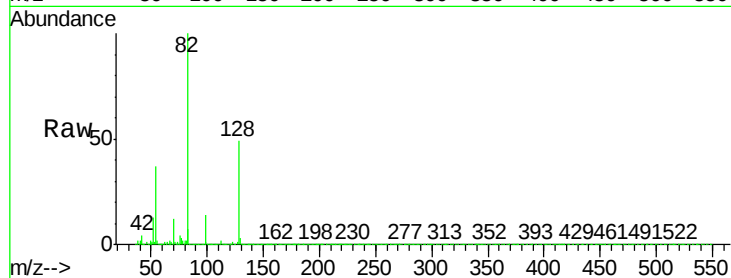
#23
 Nitrobenzene-d5
 Concen: 67.074 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion	82	Resp	1205763
Ion Ratio	100	Lower	Upper
82	100		
128	49.2	40.9	61.3
54	37.0	29.4	44.2

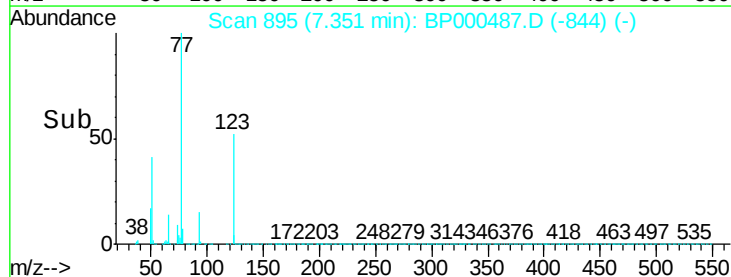
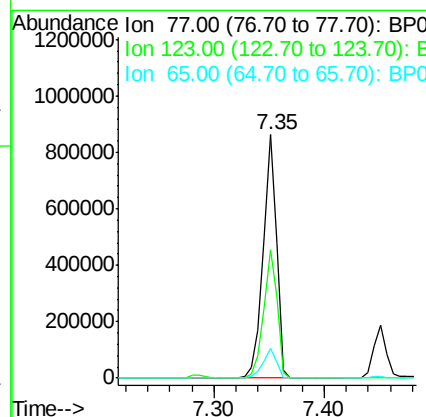
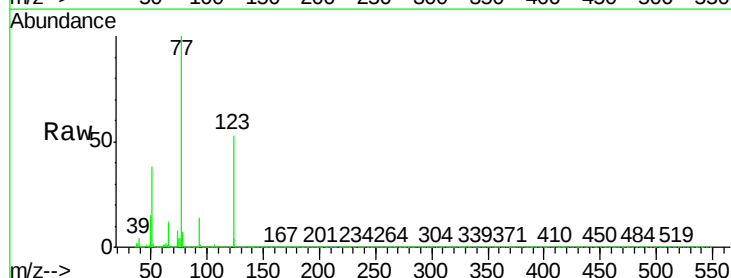
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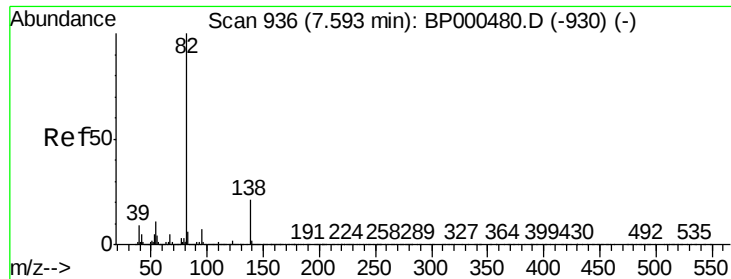
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#24
 Nitrobenzene
 Concen: 42.540 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Tgt Ion	77	Resp	737549
Ion Ratio	100	Lower	Upper
77	100		
123	52.8	44.1	66.1
65	12.1	9.7	14.5





#25

Isophorone

Concen: 43.031 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

PB123382BSD

Tot Ion: 82 Resp: 1372909

Ion Ratio Lower Upper

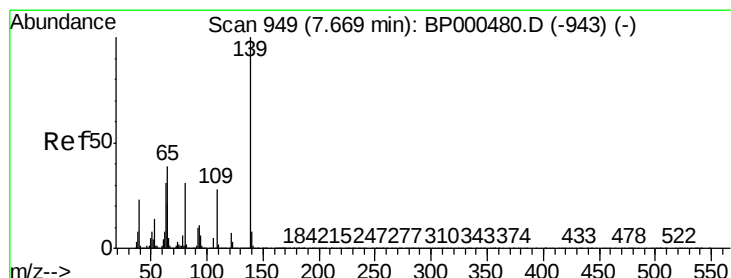
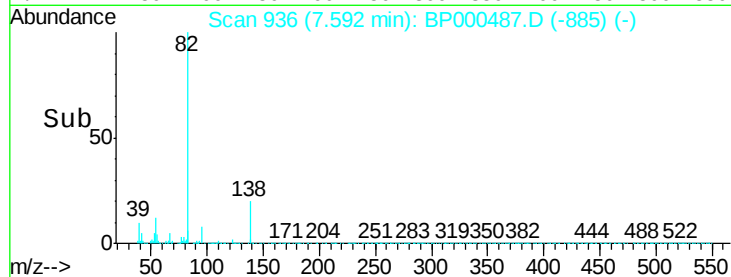
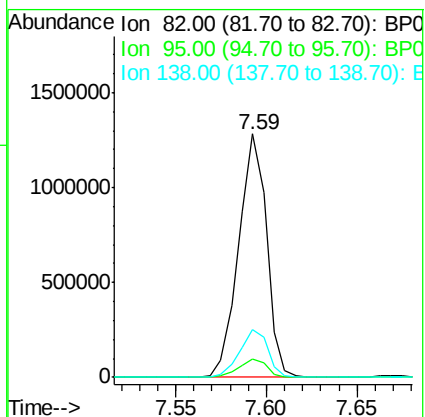
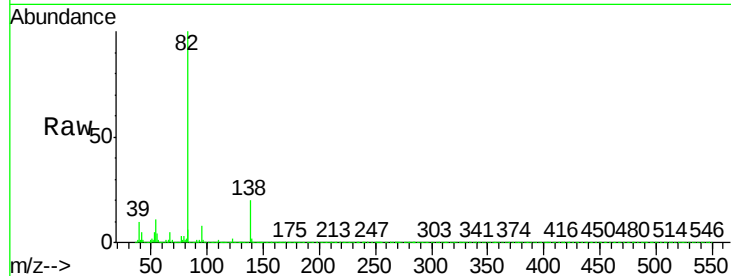
82 100

95 7.6 5.8 8.6

138 19.8 17.0 25.4

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#26

2-Nitrophenol

Concen: 45.982 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

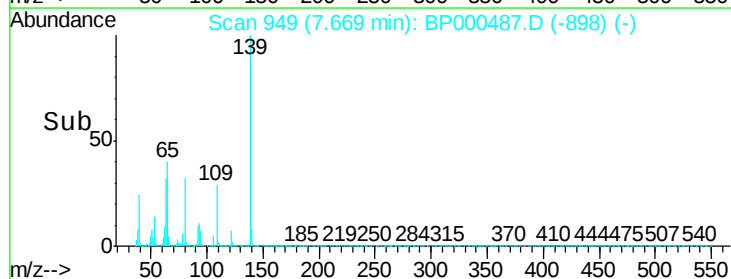
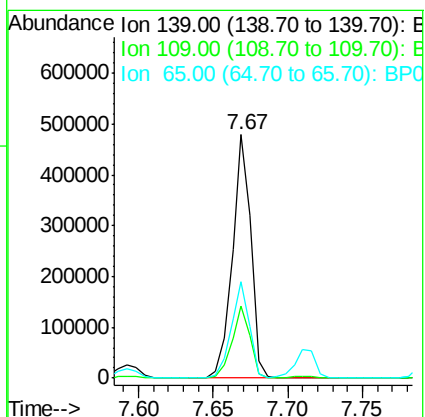
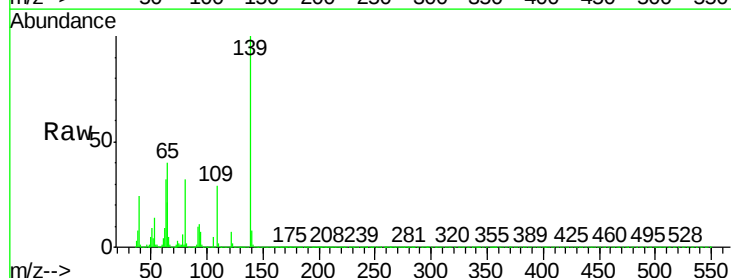
Tgt Ion: 139 Resp: 419253

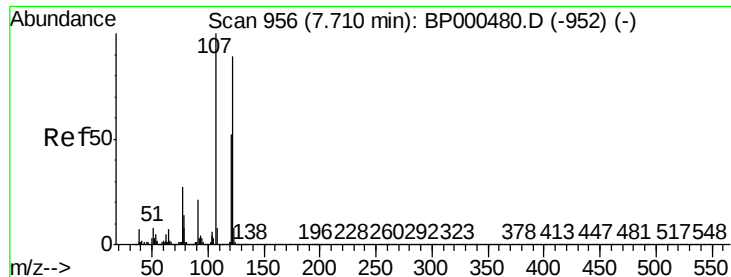
Ion Ratio Lower Upper

139 100

109 29.5 22.8 34.2

65 39.9 31.5 47.3





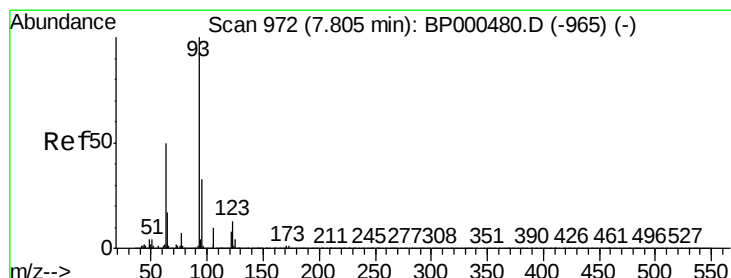
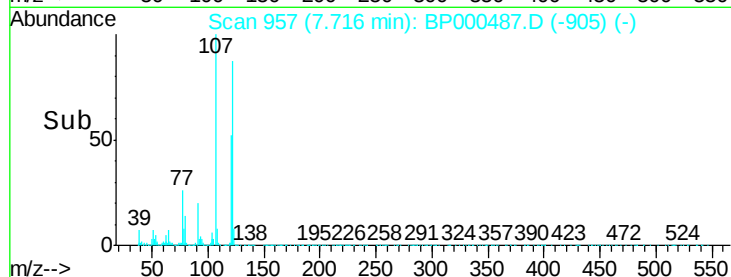
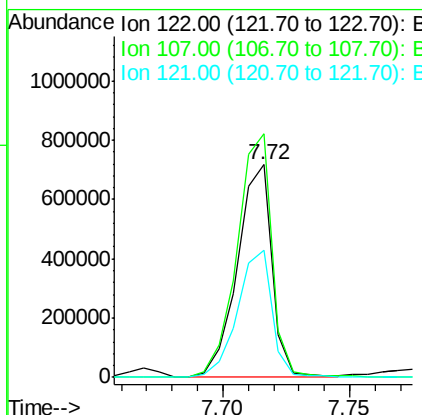
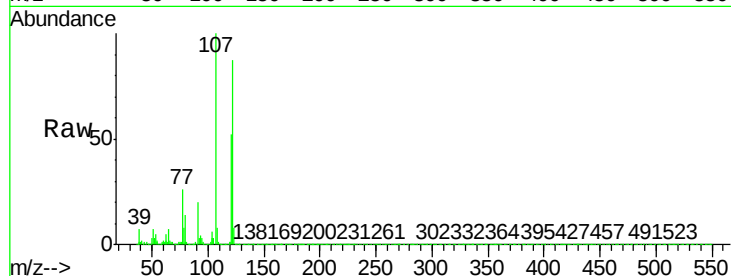
#27
2,4-Dimethylphenol
Concen: 48.750 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	681342		
107	114.7	89.9	134.9	
121	59.7	46.6	70.0	

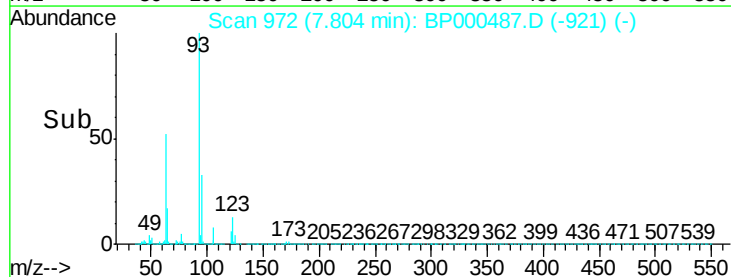
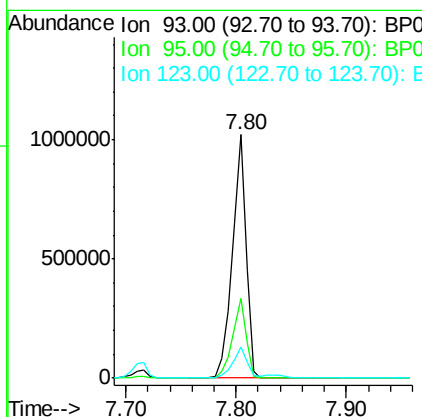
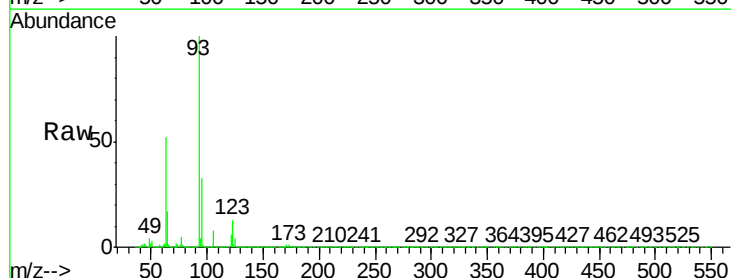
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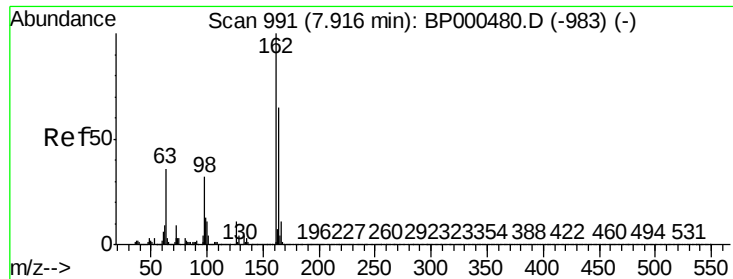
mohammad
10/2/2019 3:57:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.308 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	895641		
95	33.0	26.2	39.2	
123	12.7	10.2	15.2	





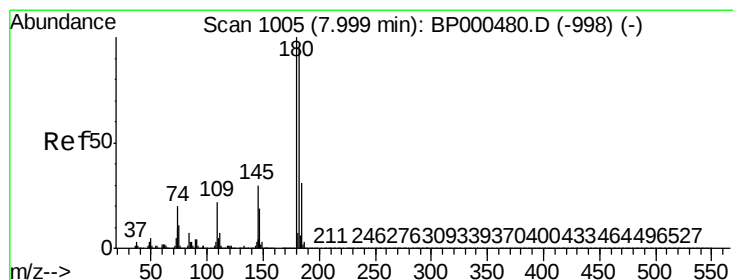
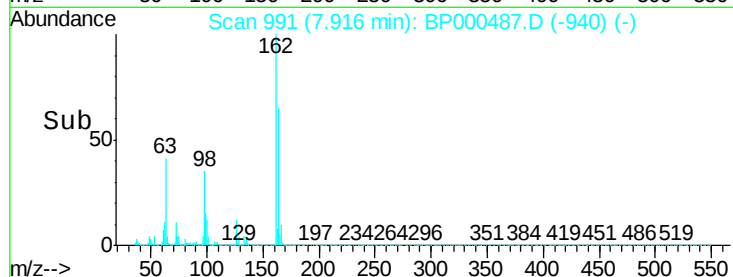
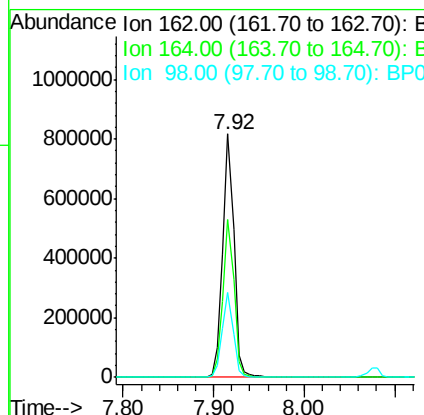
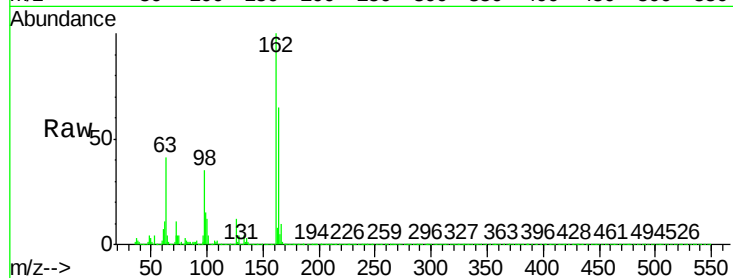
#29
 2,4-Dichlorophenol
 Concen: 43.866 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion	Ion	Ratio	Resp Lower	Upper
162	100			
164	64.8	44.6	84.6	
98	34.7	11.6	51.6	

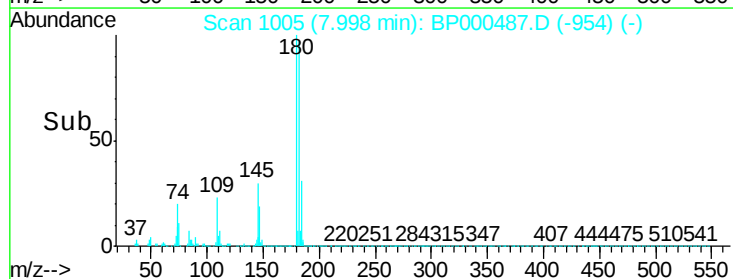
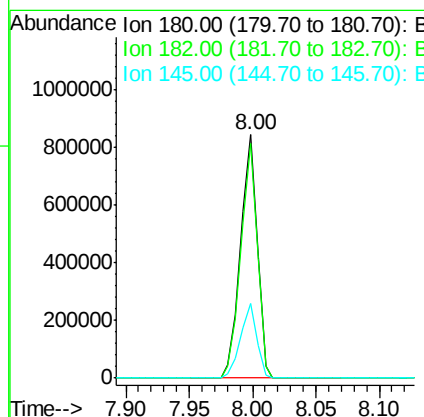
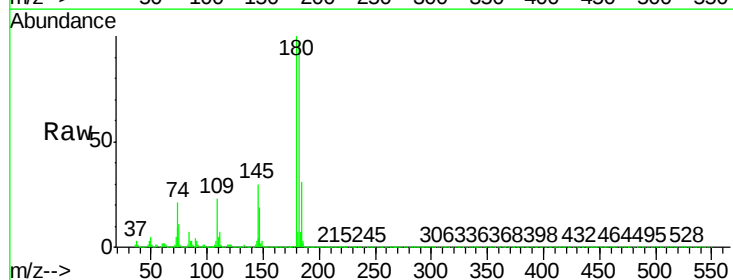
Manual Integrations
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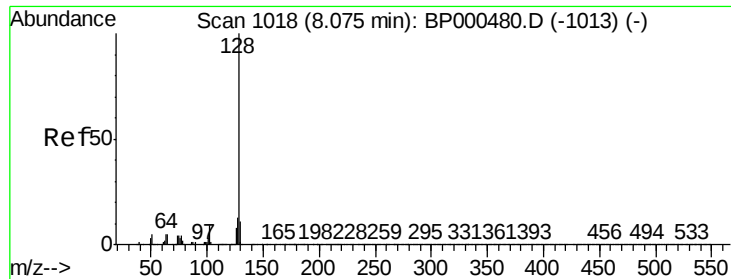
mohammad
 10/2/2019 3:57:23 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.110 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Tgt Ion	Ion	Ratio	Resp Lower	Upper
180	100			
182	96.5	76.2	114.4	
145	30.4	23.6	35.4	





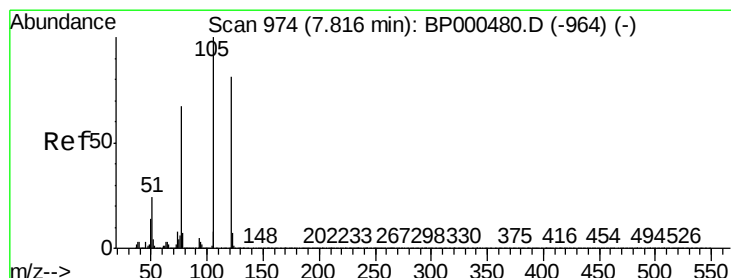
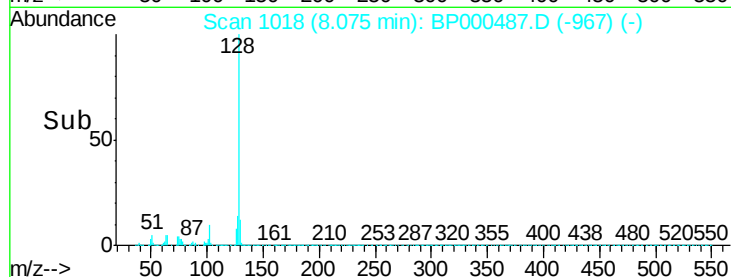
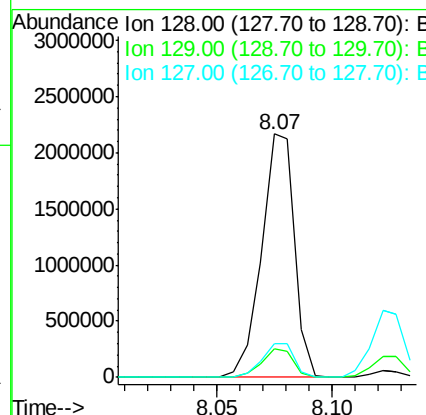
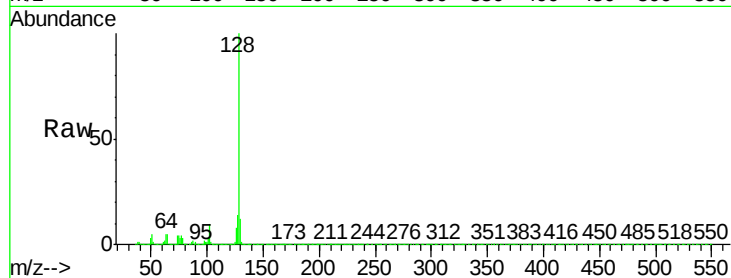
#31
Naphthalene
Concen: 41.875 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.0	10.5	15.7

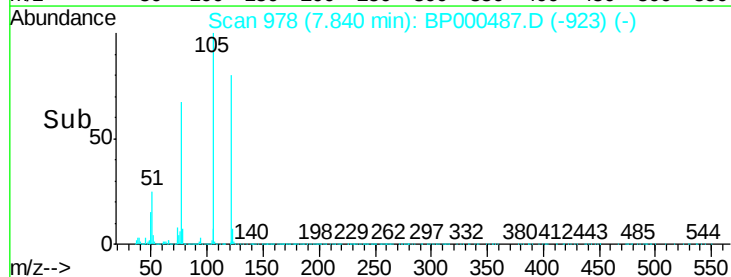
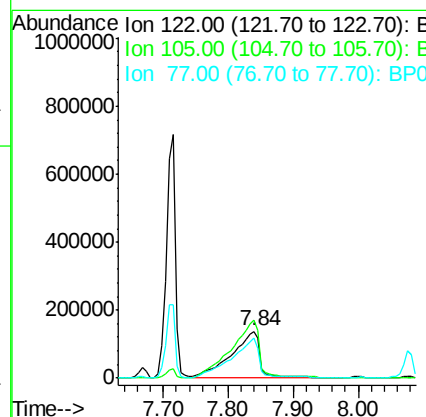
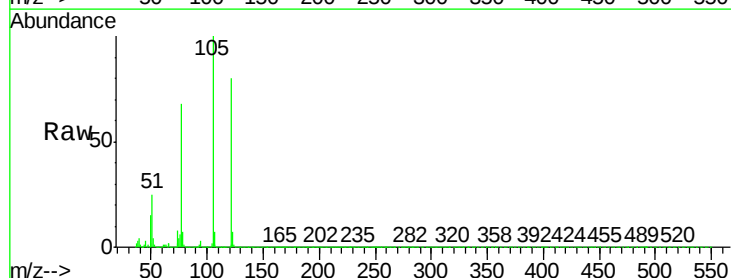
Manual Integrations
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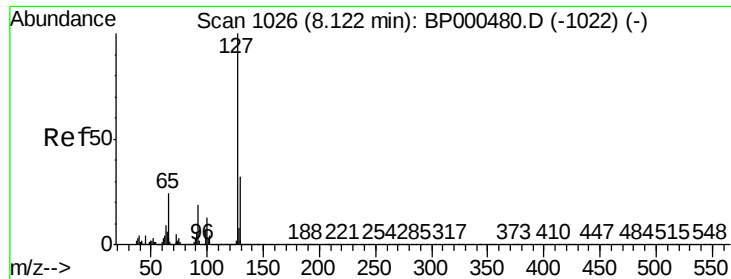
mohammad
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#32
Benzoic acid
Concen: 46.757 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.8	101.4	141.4
77	84.6	62.1	102.1





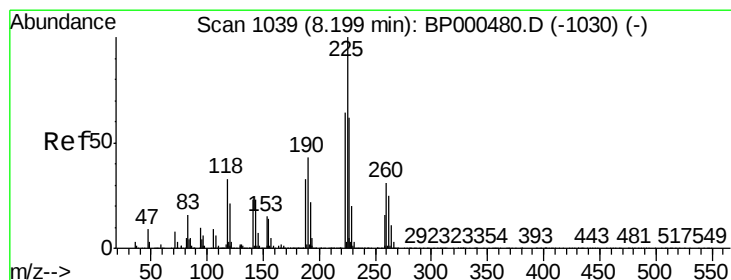
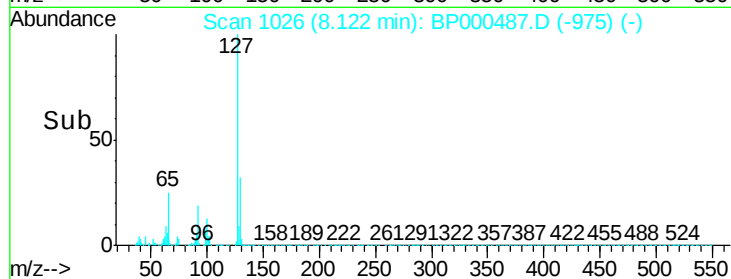
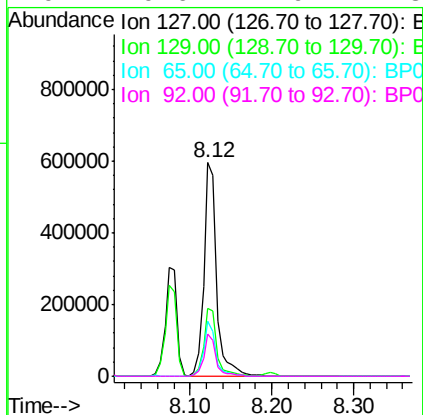
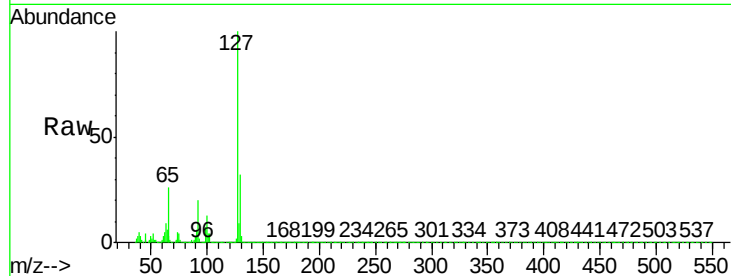
#33
4-Chloroaniline
Concen: 28.572 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		643279		
129	32.1	25.6	38.4		
65	25.7	19.2	28.8		
92	19.6	14.9	22.3		

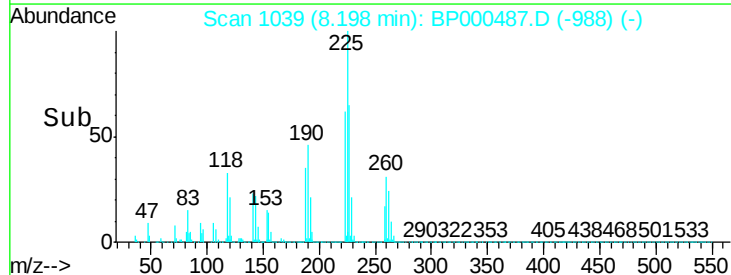
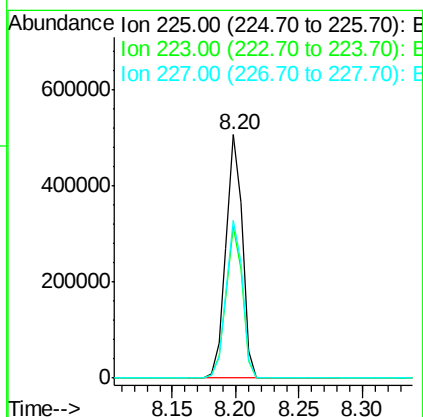
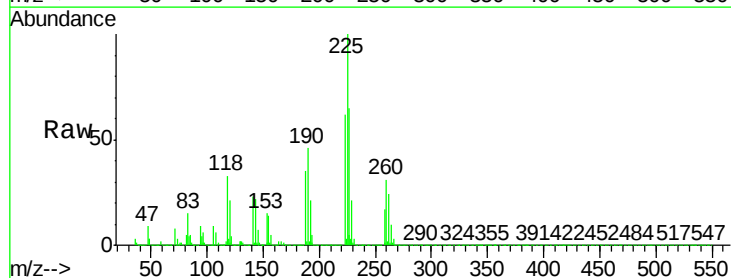
Manual Integrations
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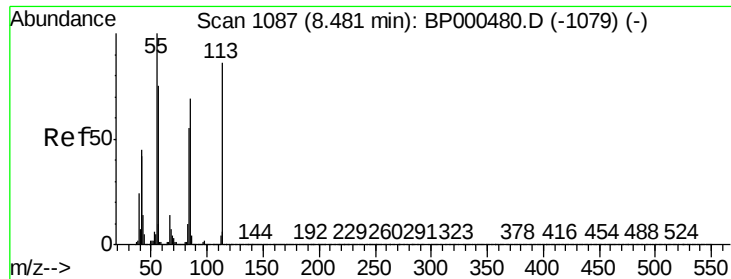
mohammad
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#34
Hexachlorobutadiene
Concen: 40.437 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		453550		
223	62.4	51.4	77.0		
227	65.0	49.7	74.5		





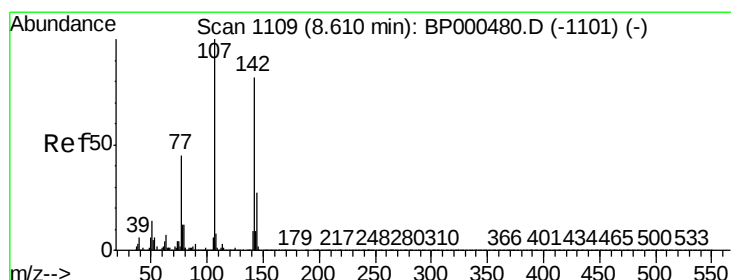
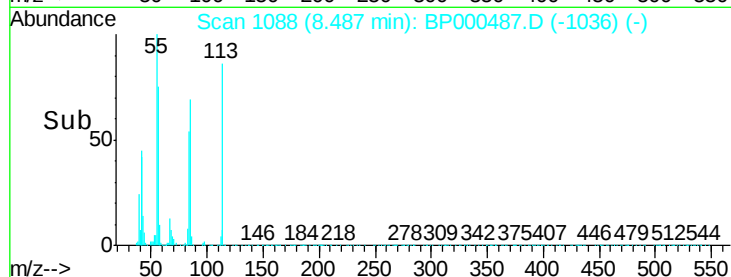
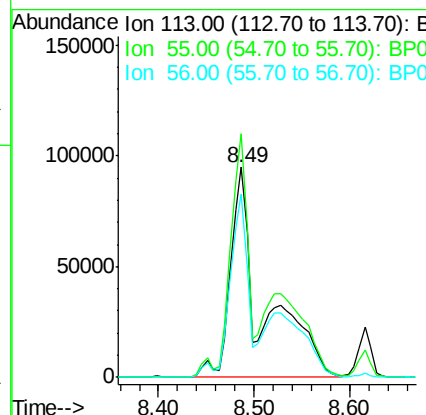
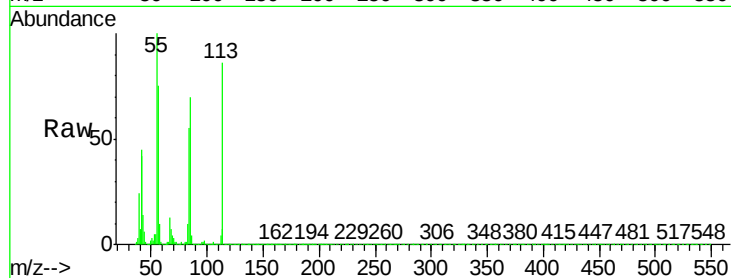
#35
Caprolactam
Concen: 41.583 ng m
RT: 8.49 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampled :
PB123382BSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	220098		
55	116.0	95.9	135.9	
56	87.2	67.2	107.2	

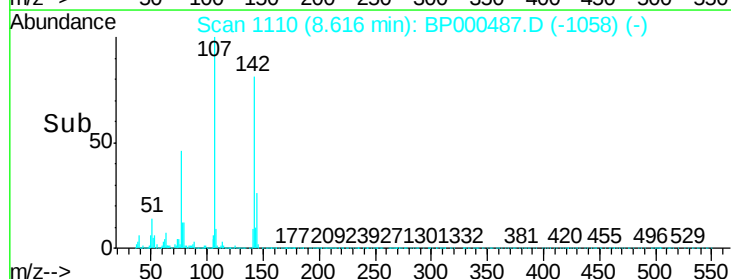
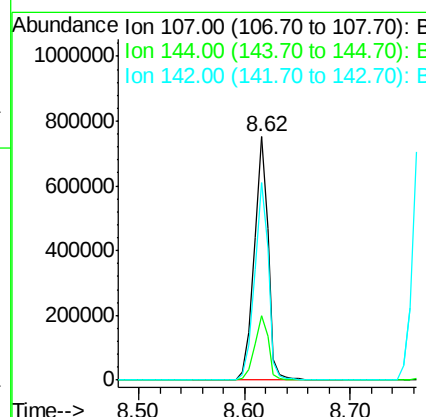
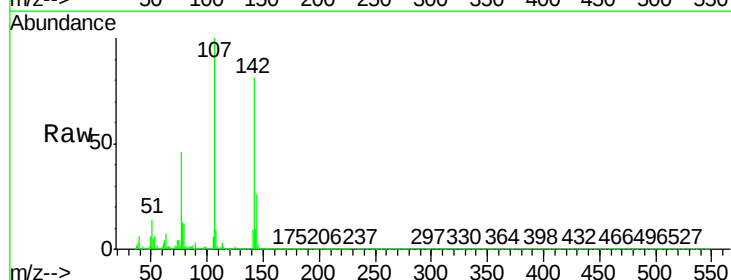
Manual Integrations
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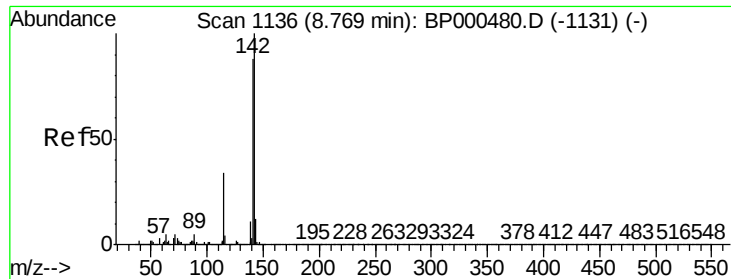
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.358 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	686557		
144	26.3	21.8	32.8	
142	81.3	65.5	98.3	





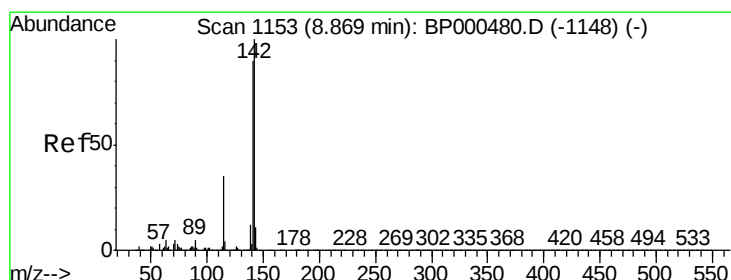
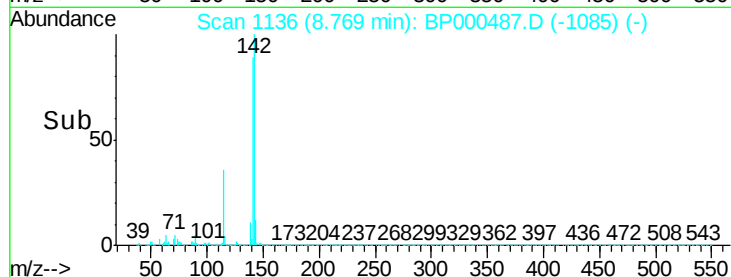
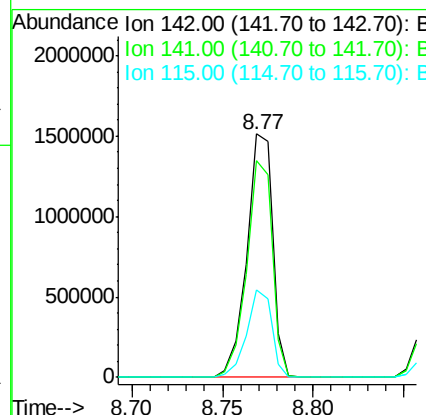
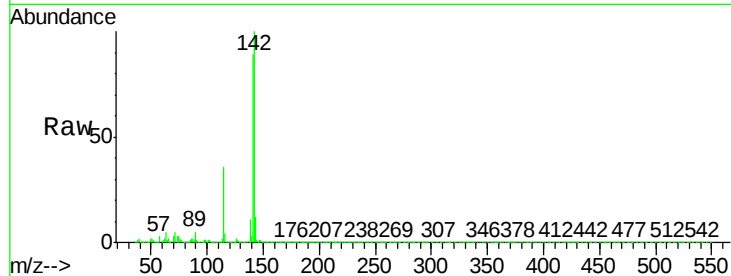
#37
2-Methylnaphthalene
Concen: 43.509 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	106.0
115	35.7	27.4	41.0

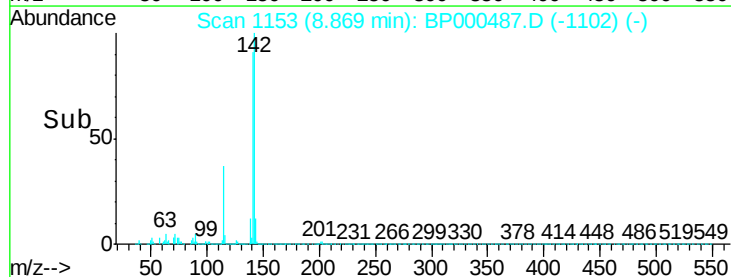
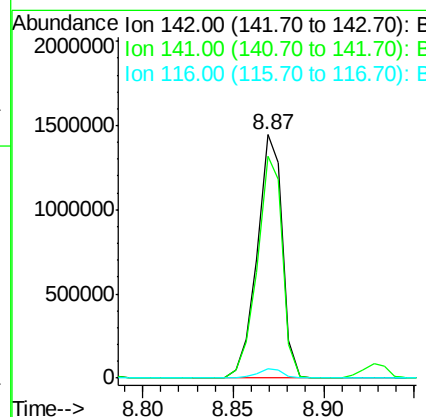
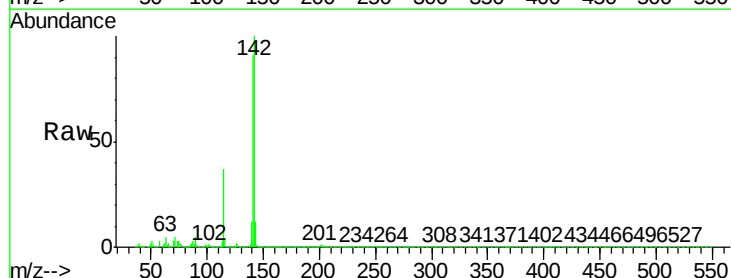
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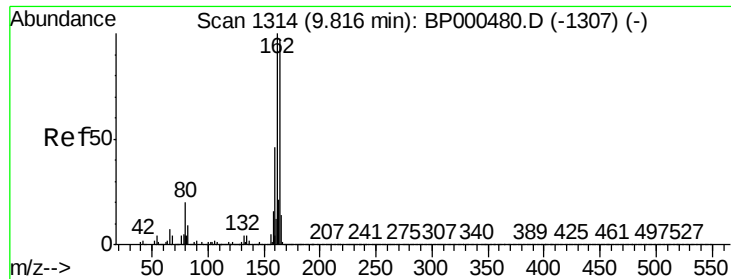
mohammad
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#38
1-Methylnaphthalene
Concen: 42.689 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
116	4.1	3.0	4.4





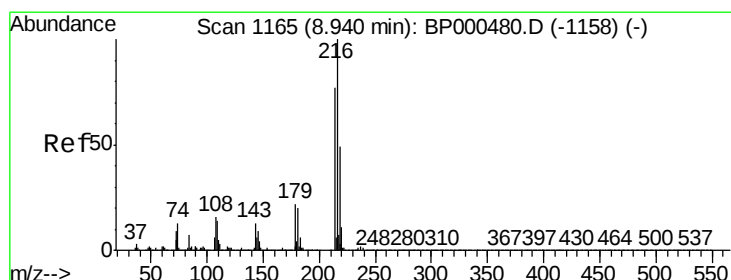
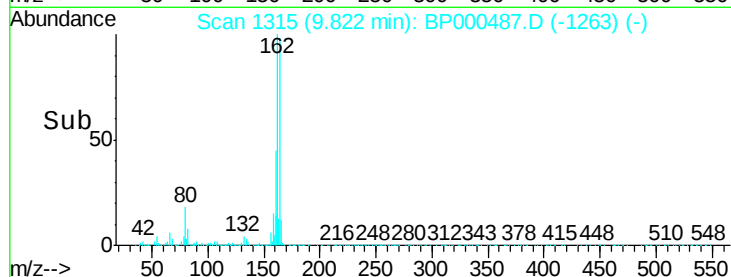
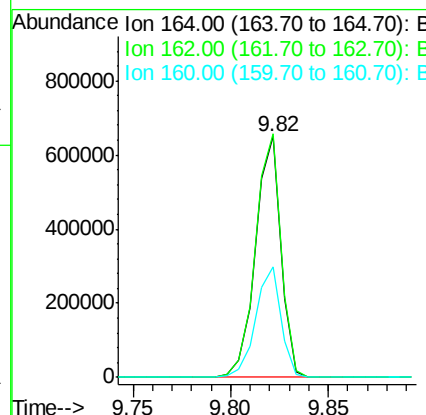
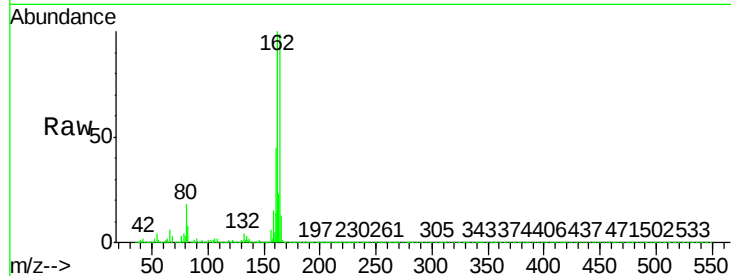
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.2	123.2
160	45.6	37.6	56.4

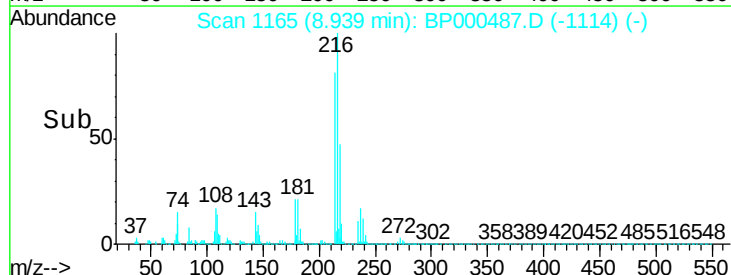
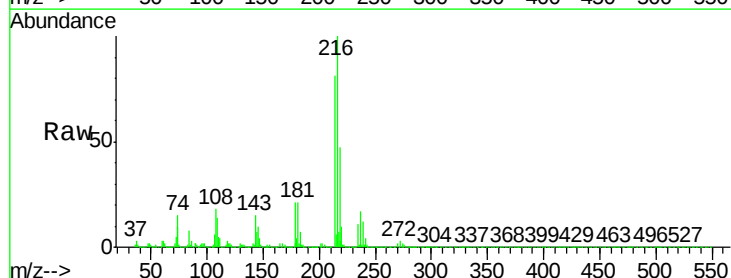
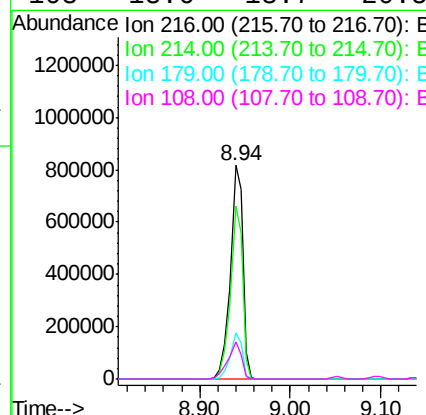
Manual Integrations
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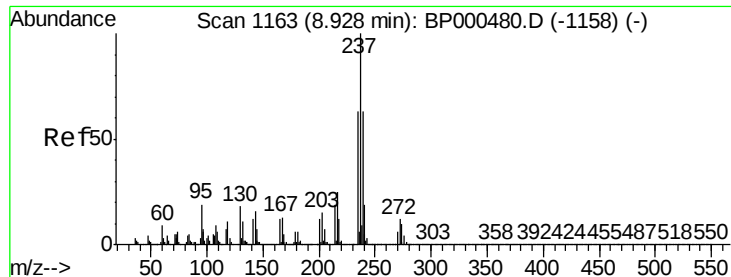
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.081 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.7	94.1
179	20.7	16.7	25.1
108	18.6	13.7	20.5





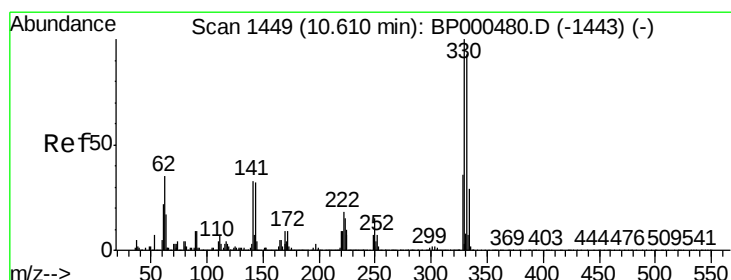
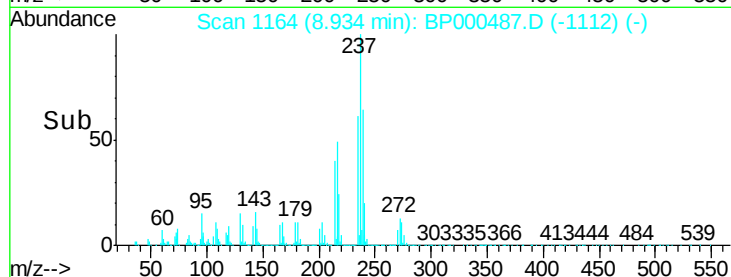
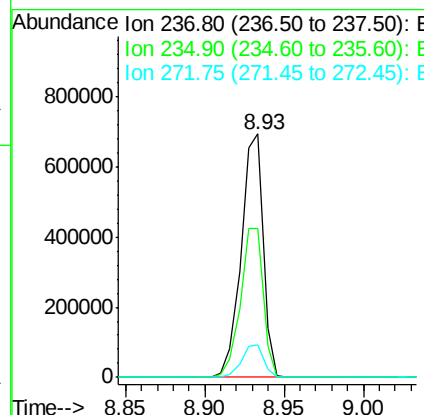
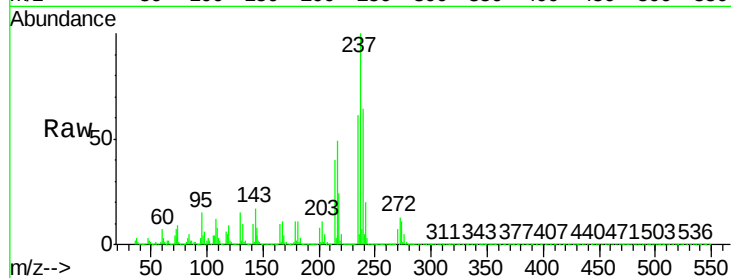
#41
Hexachlorocyclopentadiene
Concen: 88.977 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.4	42.9	82.9
272	13.3	0.0	32.4

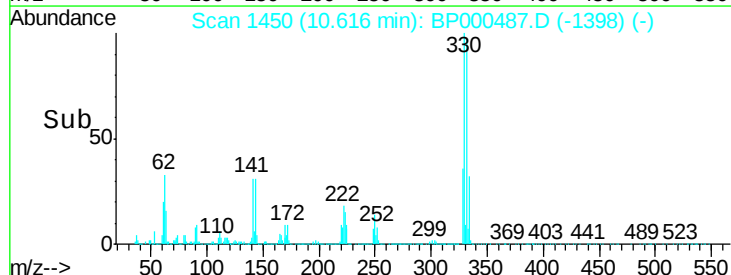
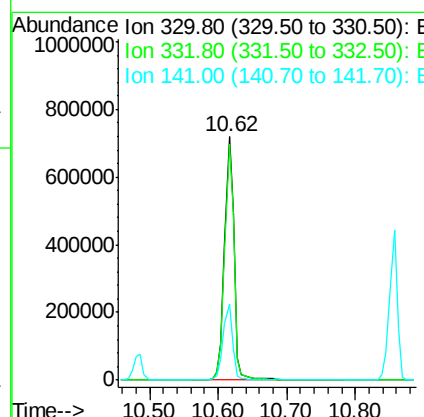
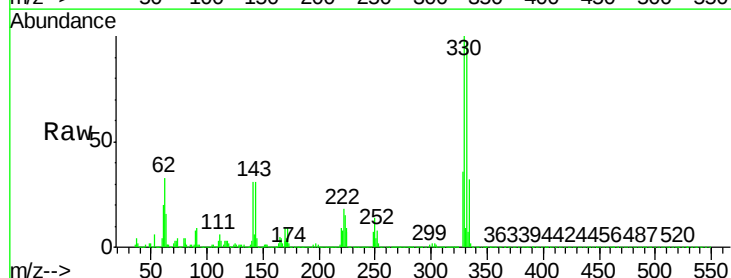
Manual Integrations
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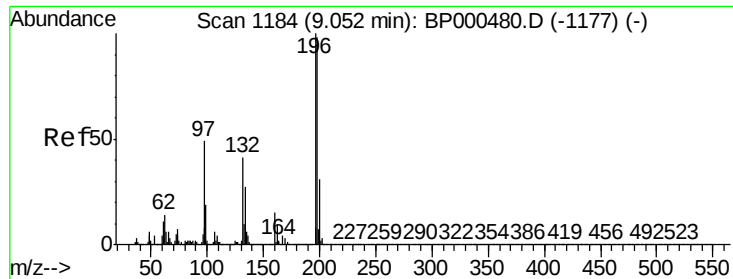
mohammad
10/2/2019 3:57:23 PM



#42
2,4,6-Tribromophenol
Concen: 108.323 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	77.1	115.7
141	30.9	26.0	39.0





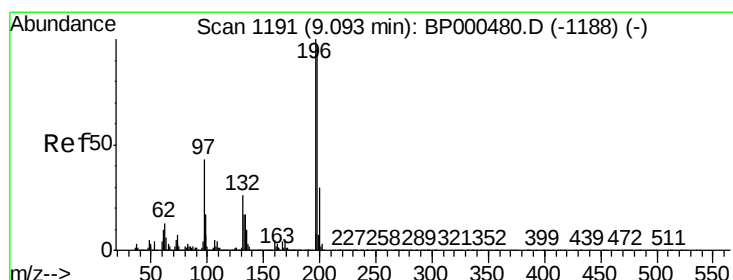
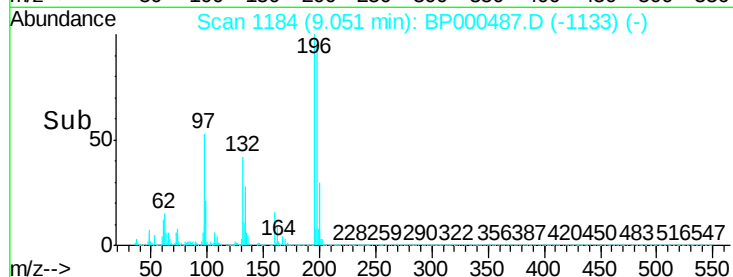
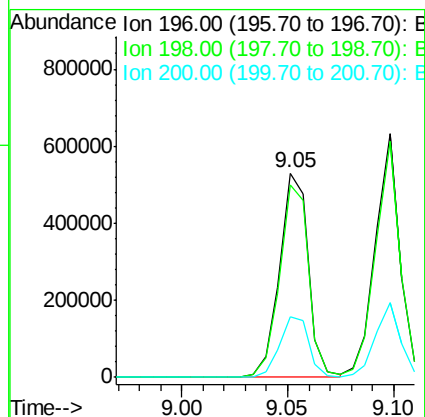
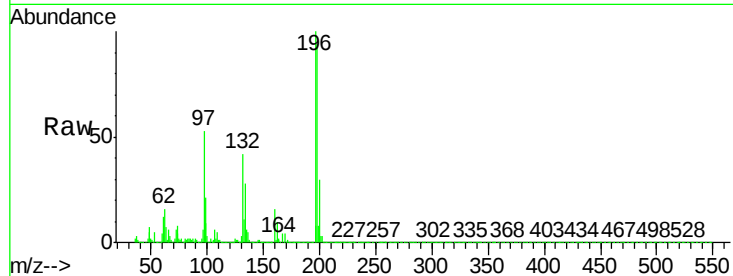
#43
2,4,6-Trichlorophenol
Concen: 44.049 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	502050		
198	93.8	78.2	117.2	
200	29.5	24.9	37.3	

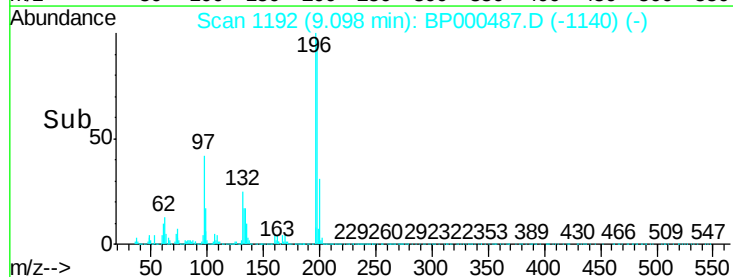
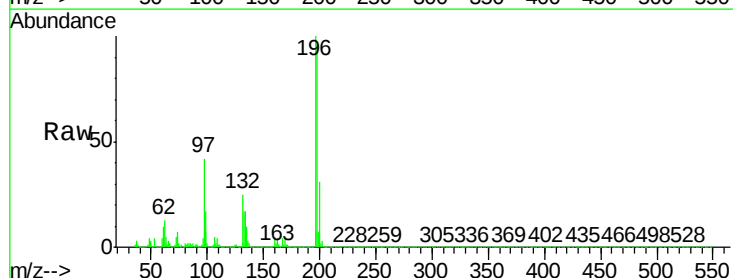
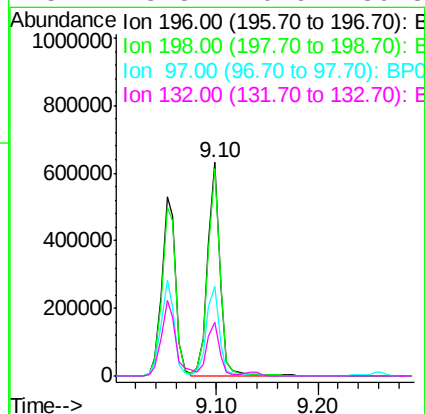
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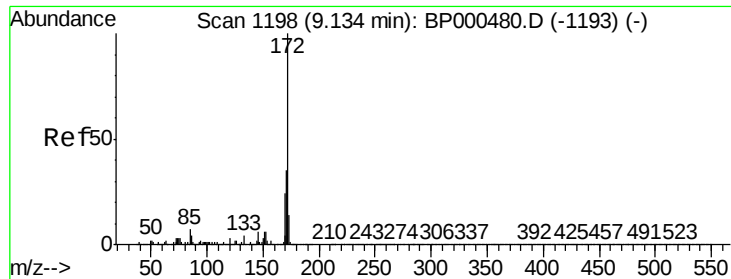
mohammad
10/2/2019 3:57:23 PM



#44
2,4,5-Trichlorophenol
Concen: 45.069 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	530352		
198	96.8	77.4	116.0	
97	41.8	34.6	51.8	
132	25.3	20.6	30.8	





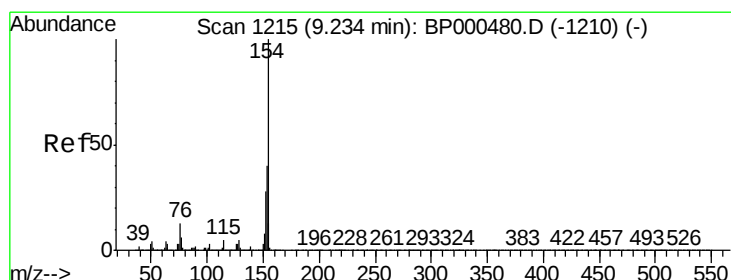
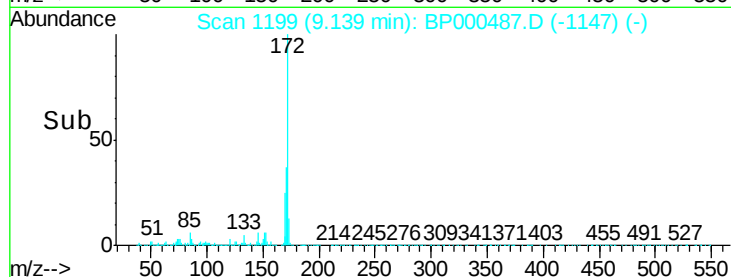
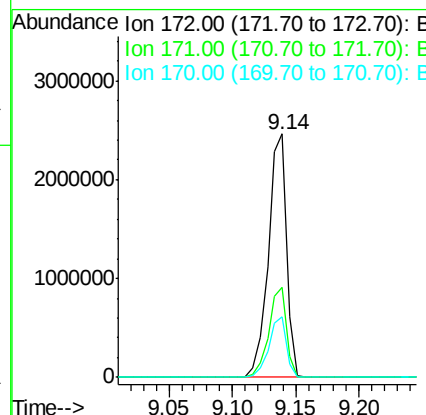
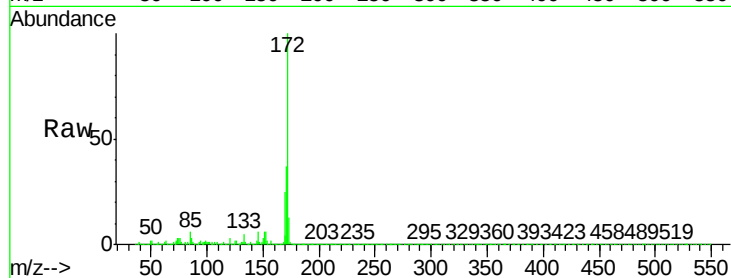
#45
2-Fluorobiphenyl
Concen: 68.500 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.4	42.6
170	24.7	19.1	28.7

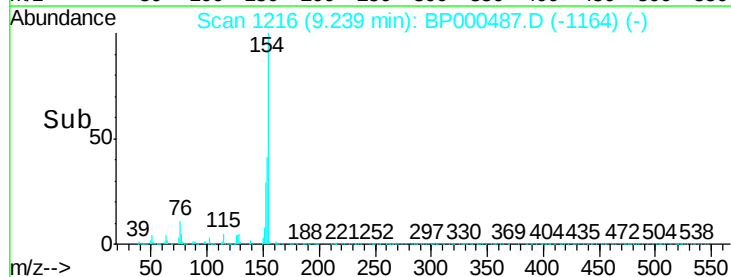
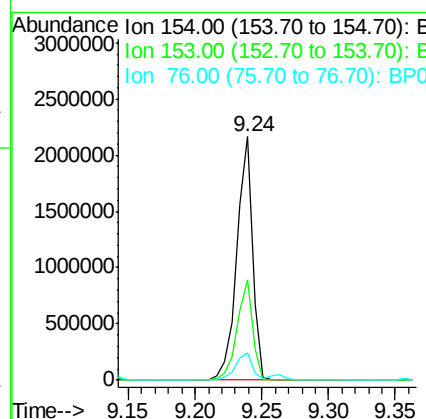
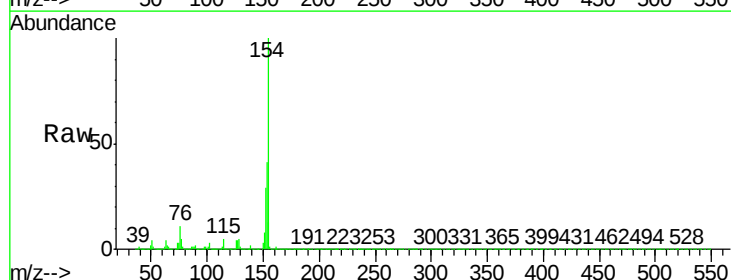
Manual Integrations
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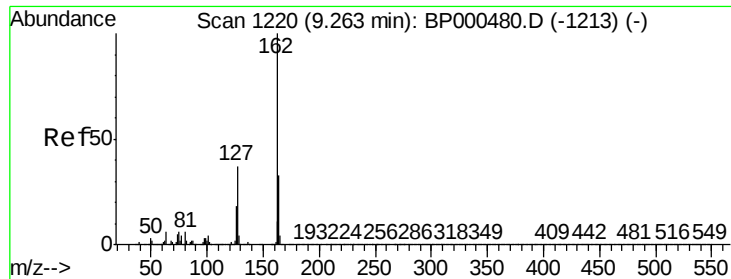
mohammad
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#46
1,1'-Biphenyl
Concen: 41.016 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.9	59.9
76	11.0	0.0	32.8





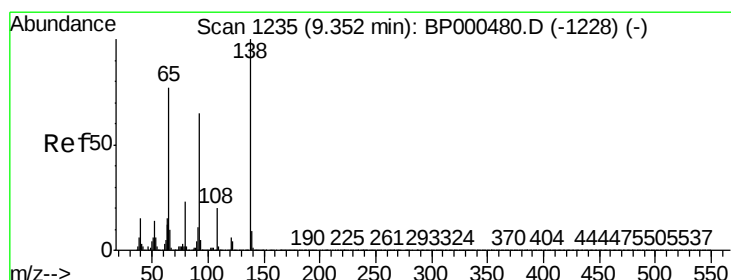
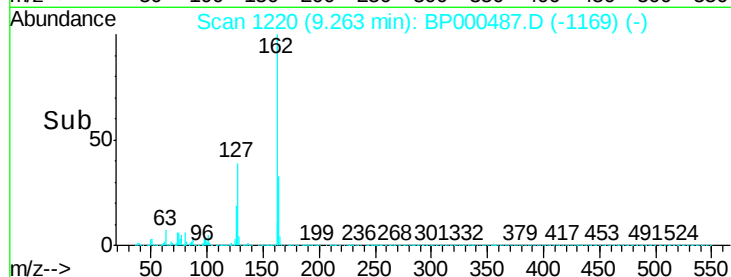
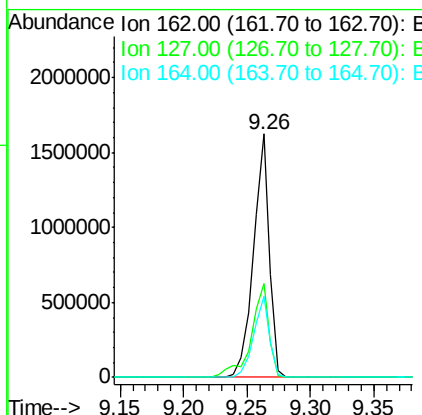
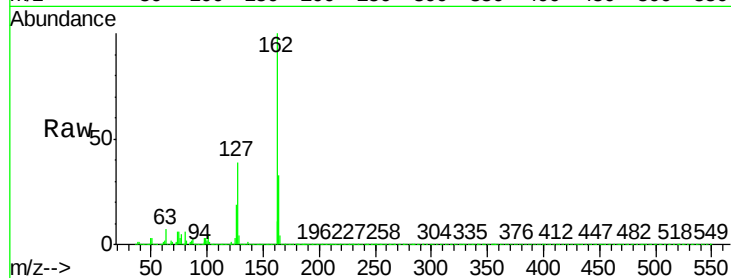
#47
2-Chloronaphthalene
Concen: 41.571 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	29.8	44.6
164	33.2	26.6	39.8

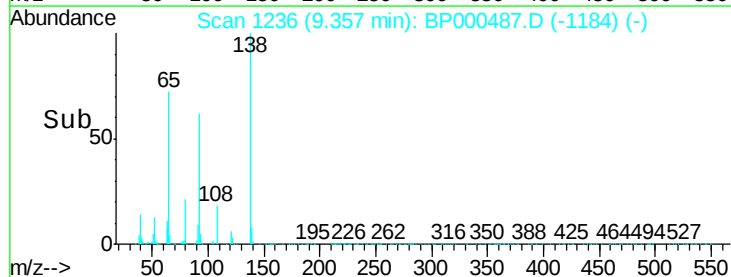
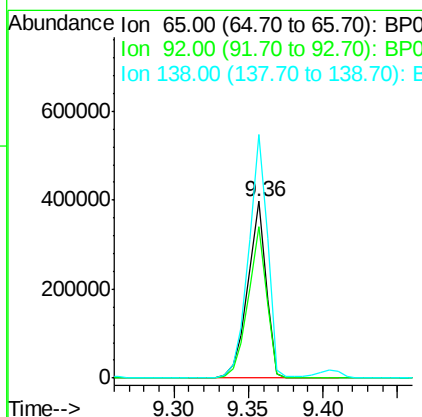
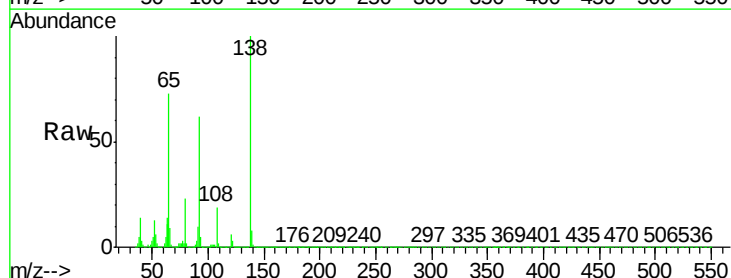
Manual Integrations
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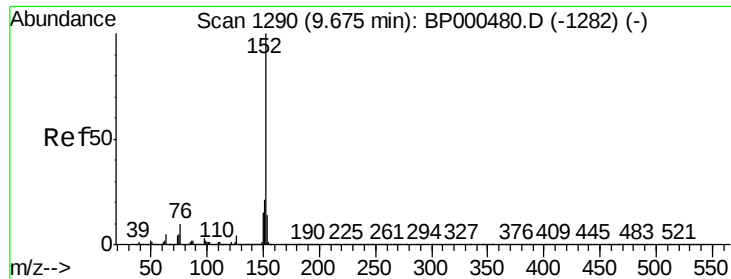
mohammad
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#48
2-Nitroaniline
Concen: 41.363 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.5	67.0	100.4
138	137.6	103.5	155.3





#49

Acenaphthylene

Concen: 42.597 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

PB123382BSD

Tot Ion:152 Resp: 2194244

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.6	25.0
153	14.0	11.0	16.6

152 100

151 21.5 16.6 25.0

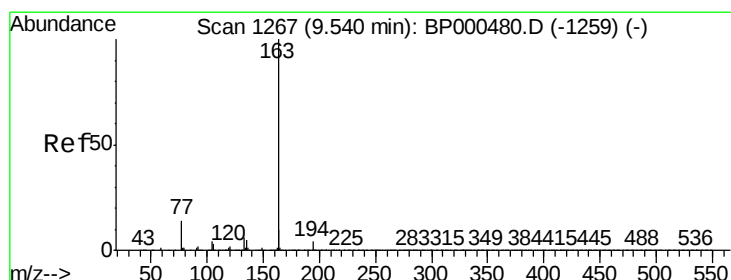
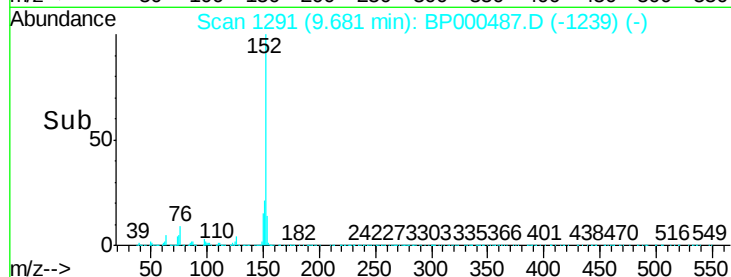
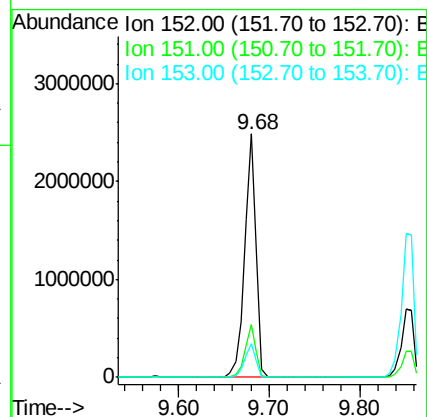
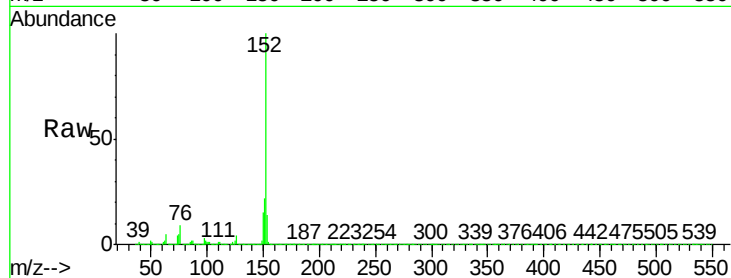
153 14.0 11.0 16.6

Manual Integrations

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#50

Dimethylphthalate

Concen: 41.508 ng

RT: 9.55 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

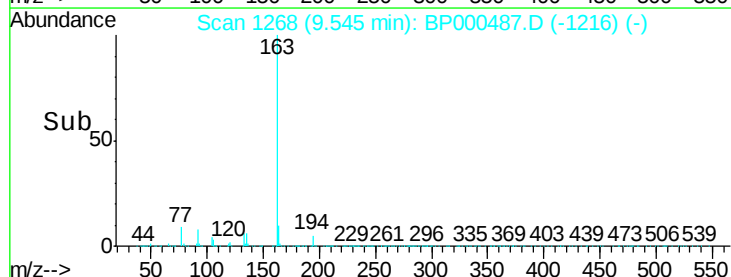
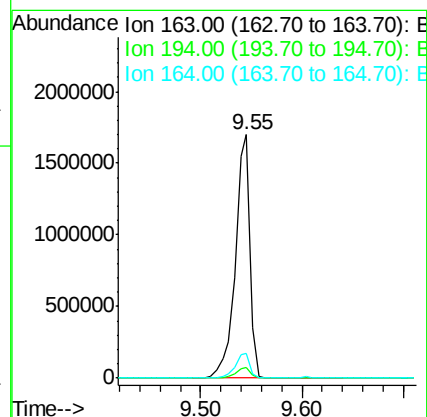
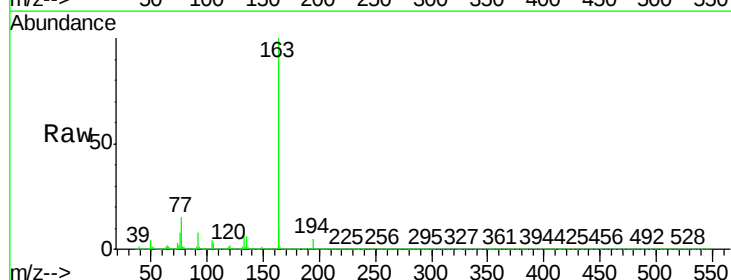
Tgt Ion:163 Resp: 1687150

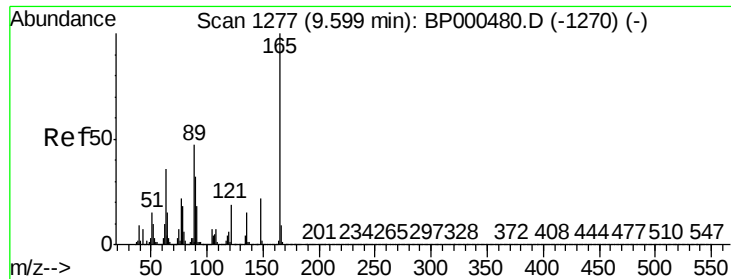
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.0	8.0	12.0

163 100

194 4.5 3.4 5.2

164 10.0 8.0 12.0





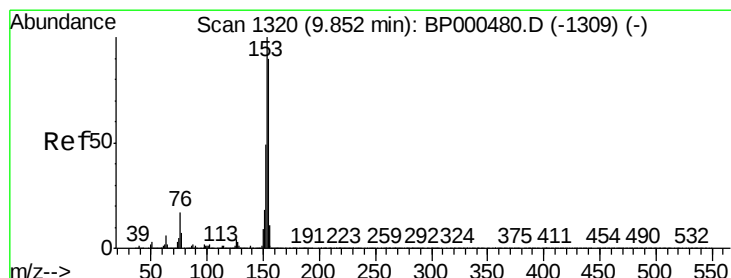
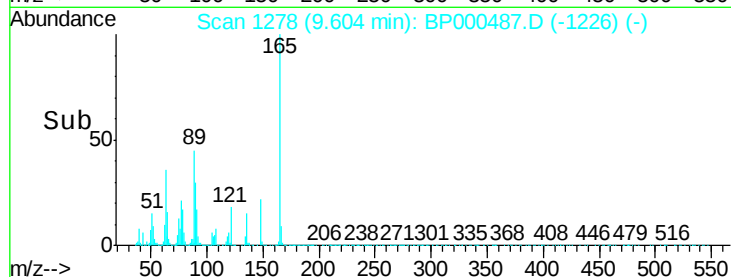
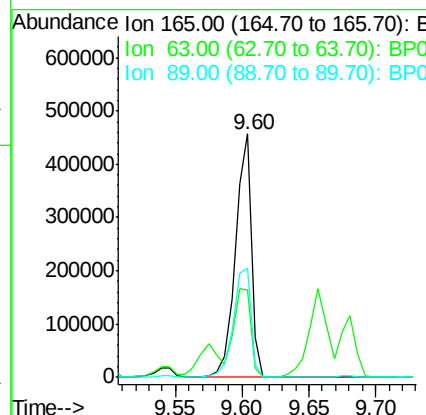
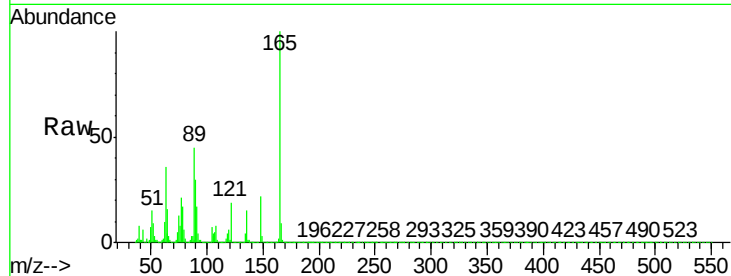
#51
 2,6-Dinitrotoluene
 Concen: 43.899 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion:	165	Resp:	389113
Ion Ratio	Lower	Upper	
165	100		
63	35.8	29.9	44.9
89	44.9	37.3	55.9

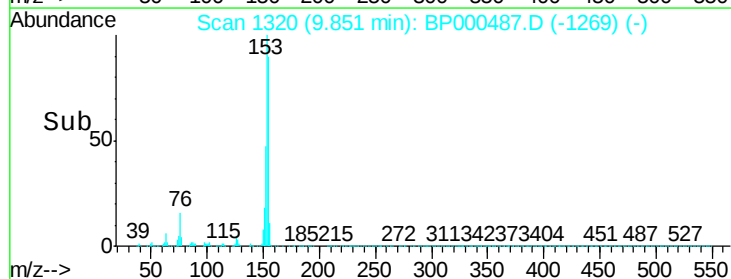
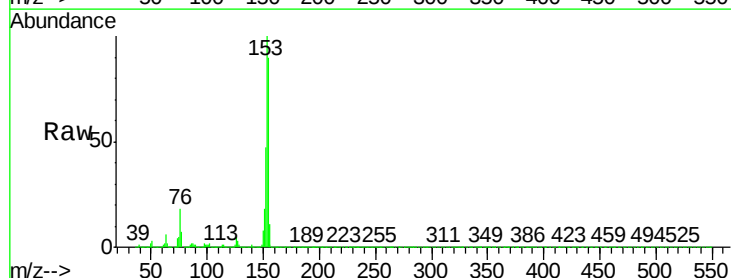
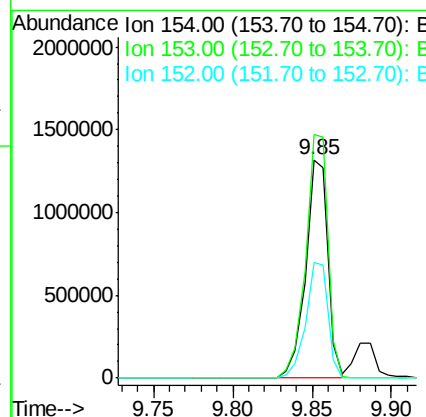
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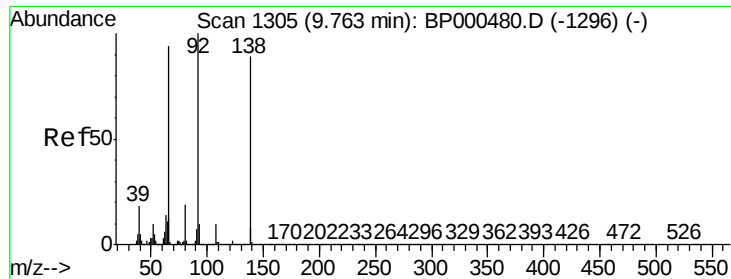
mohammad
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#52
 Acenaphthene
 Concen: 40.761 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Tgt Ion:	154	Resp:	1273671
Ion Ratio	Lower	Upper	
154	100		
153	111.4	89.4	134.0
152	52.7	43.8	65.8





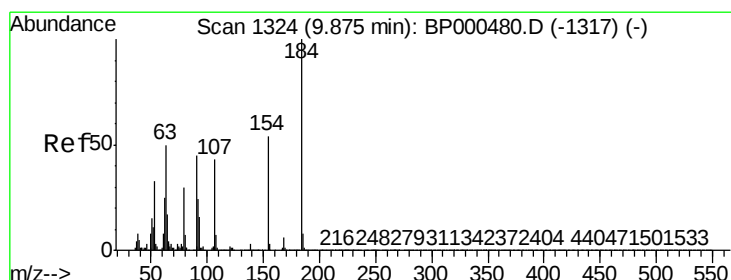
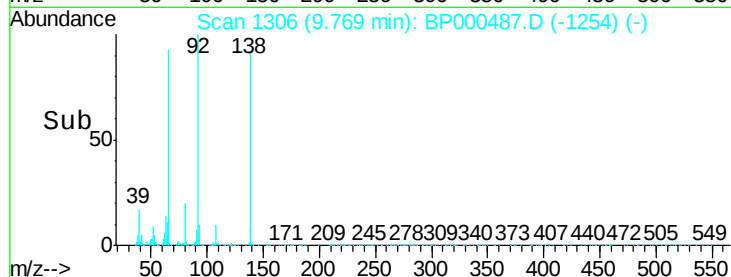
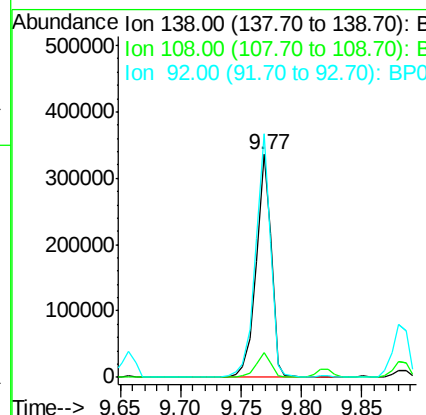
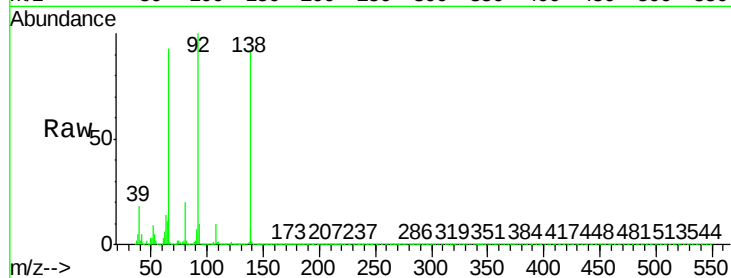
#53
 3-Nitroaniline
 Concen: 29.020 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.8	13.2
92	109.2	90.4	135.6

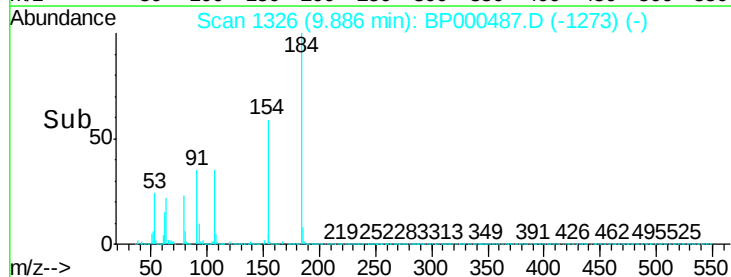
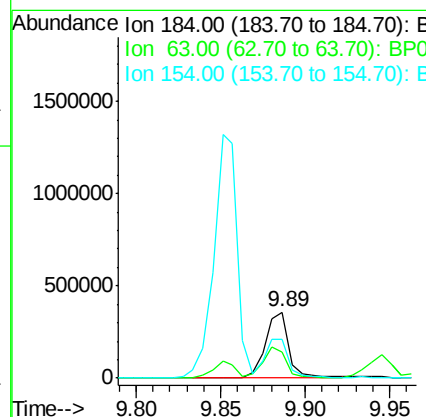
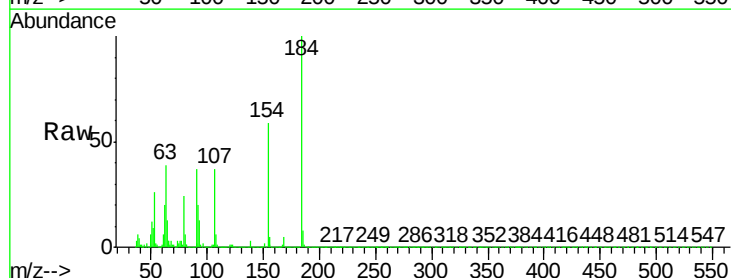
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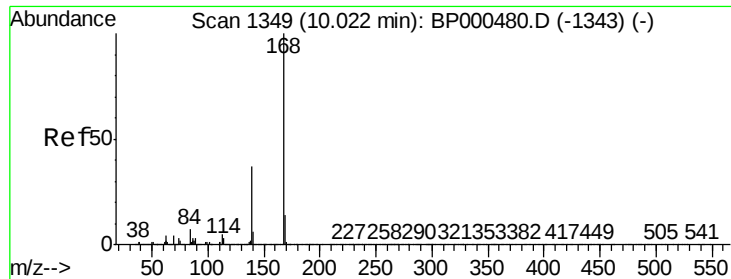
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 116.276 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.4	41.0	61.4#
154	59.3	49.8	74.8





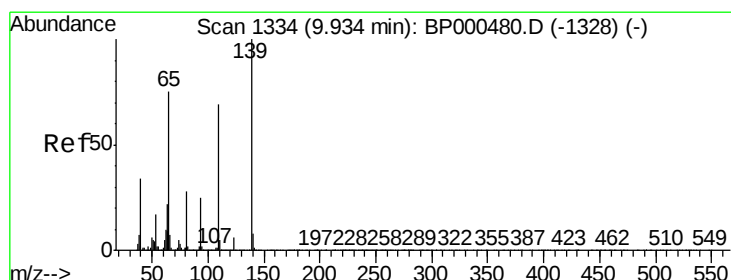
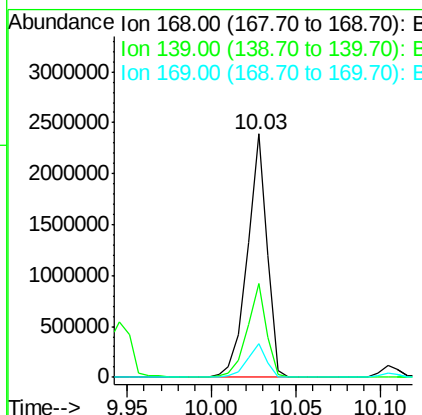
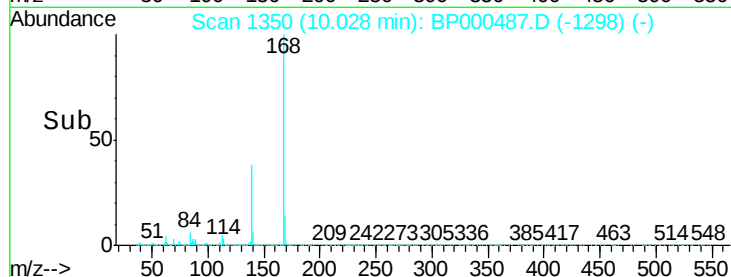
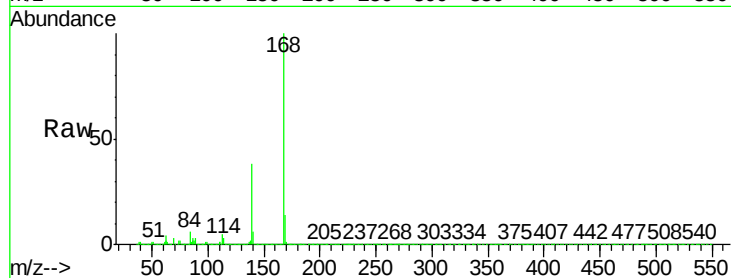
#55
Dibenzofuran
Concen: 41.883 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.5	44.3
169	13.6	11.1	16.7

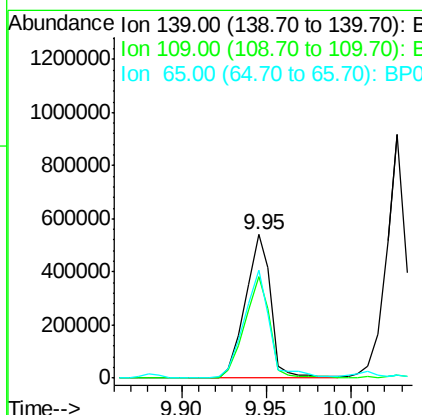
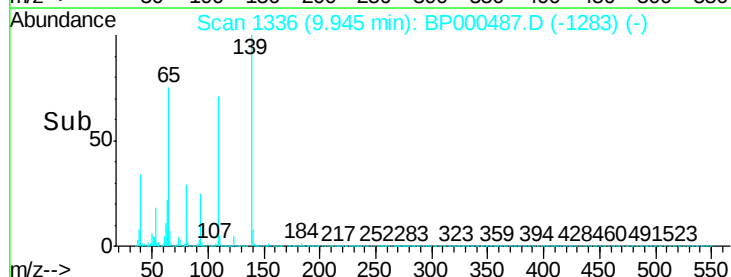
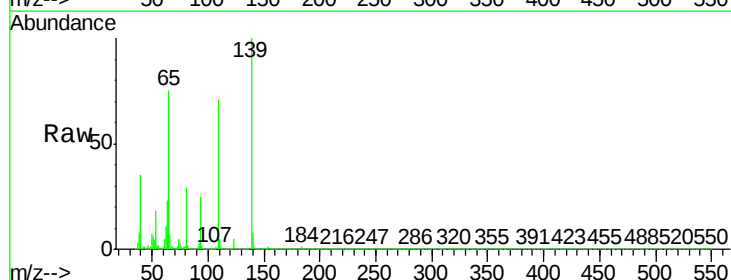
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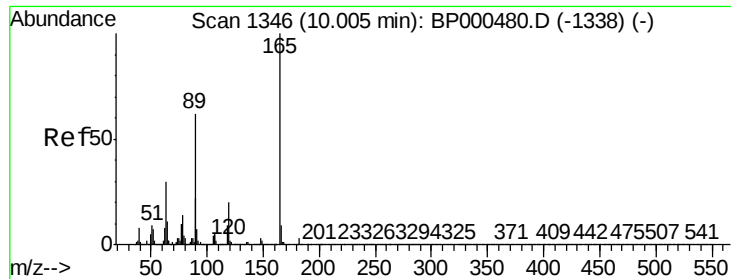
mohammad
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#56
4-Nitrophenol
Concen: 88.185 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.0	48.6	88.6
65	75.4	55.3	95.3





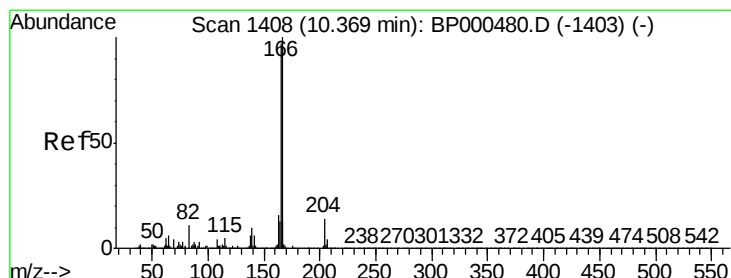
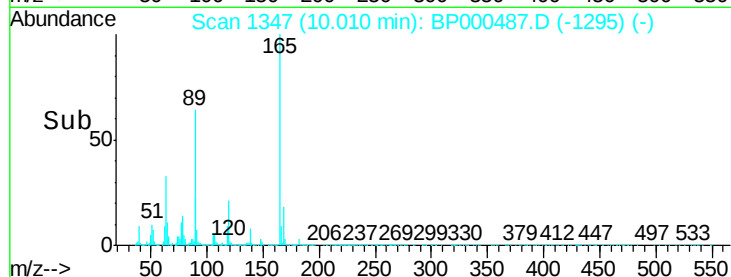
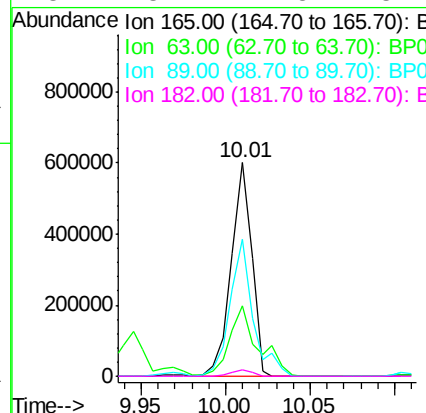
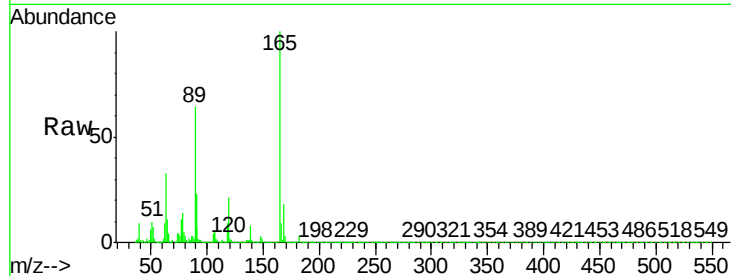
#57
2,4-Dinitrotoluene
Concen: 43.290 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	33.0	24.2	36.4
89	64.1	49.4	74.0
182	3.1	2.5	3.7

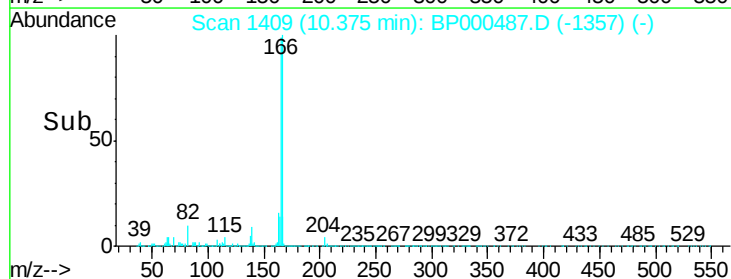
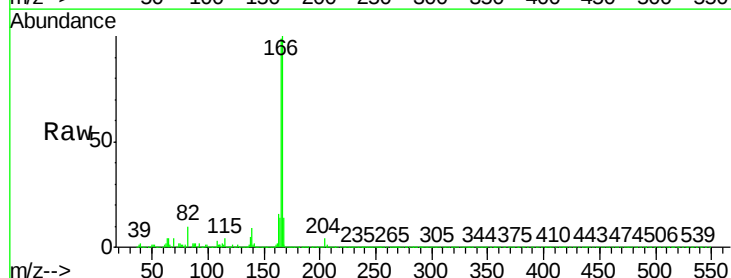
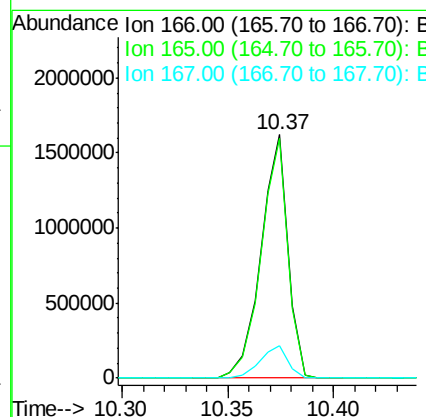
Manual Integrations
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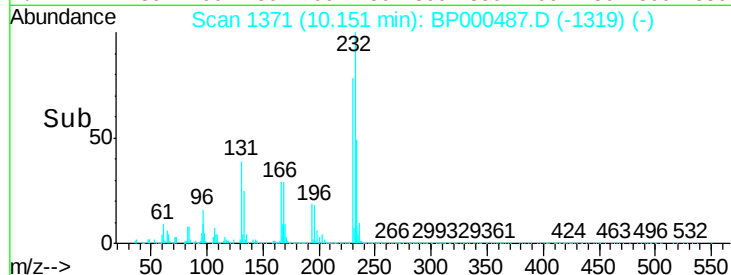
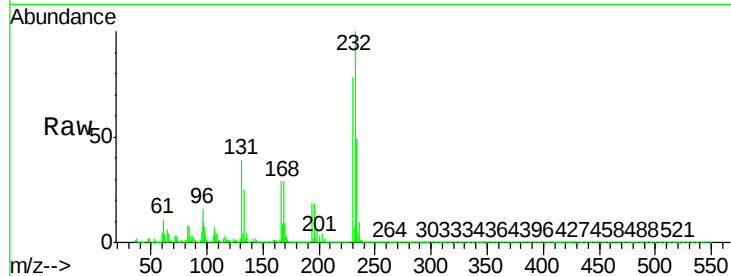
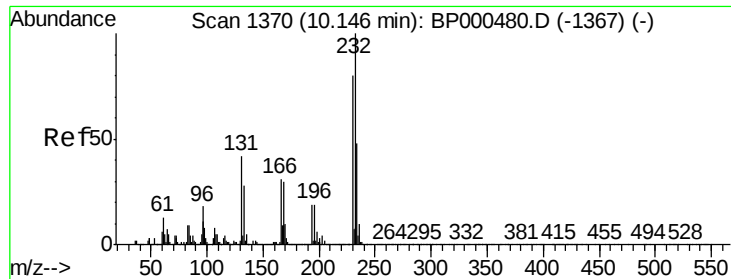
mohammad
10/2/2019 3:57:23 PM



#58
Fluorene
Concen: 43.146 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.7	77.3	115.9
167	13.5	10.6	16.0





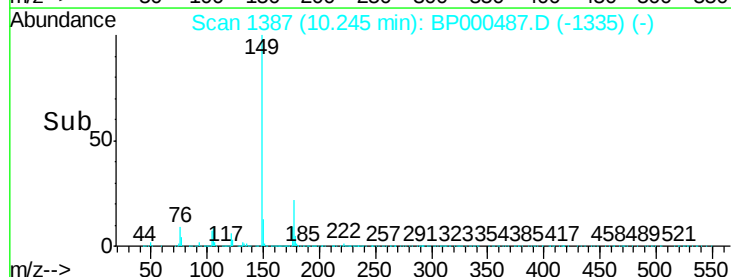
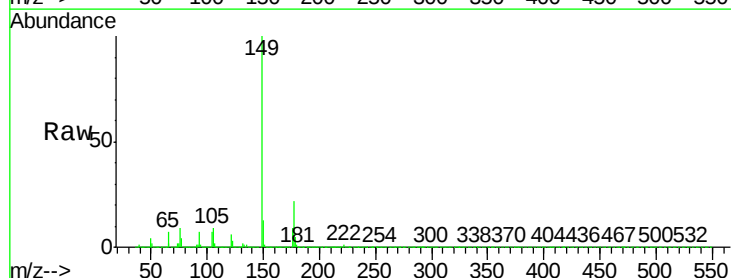
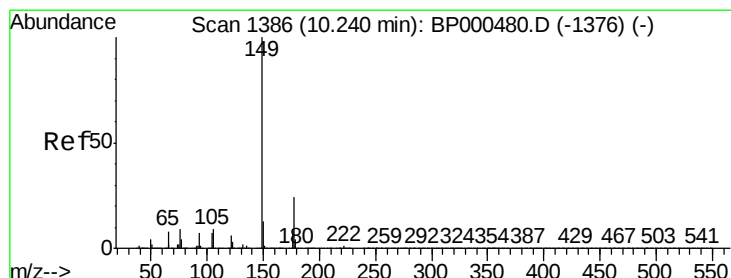
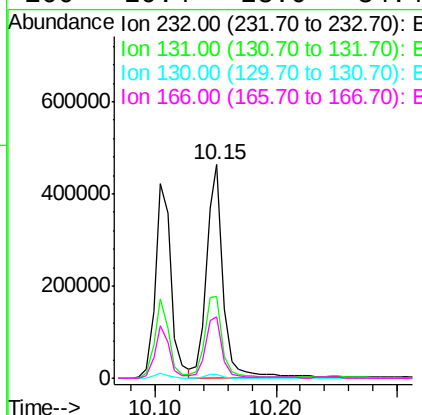
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.316 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		430891		
131	42.5	32.1	48.1		
130	2.1	1.6	2.4		
166	29.4	23.0	34.4		

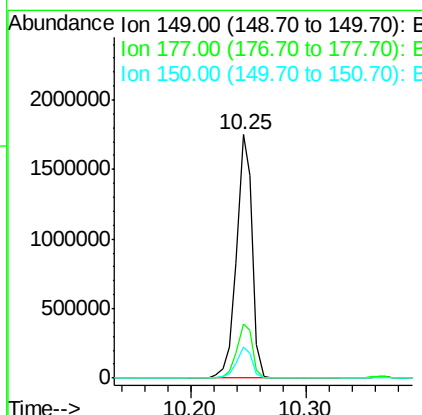
Manual Integrations
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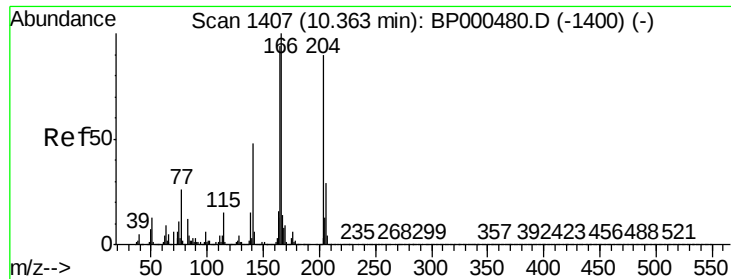
mohammad
10/2/2019 3:57:23 PM



#60
Diethylphthalate
Concen: 42.021 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1621347		
177	22.3	19.0	28.6		
150	12.6	10.8	16.2		





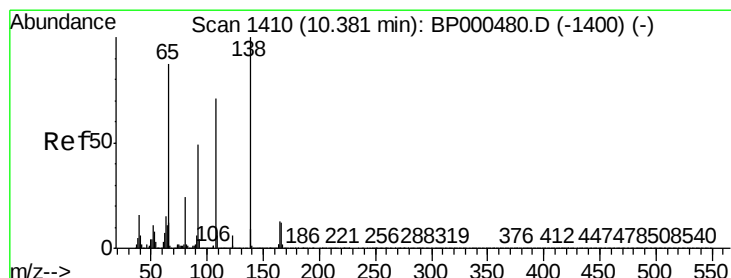
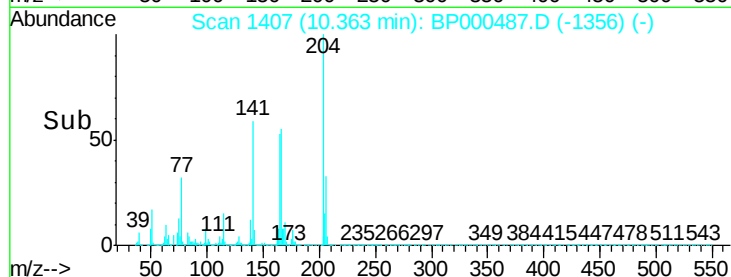
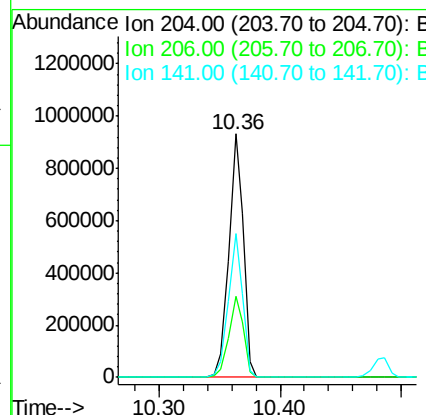
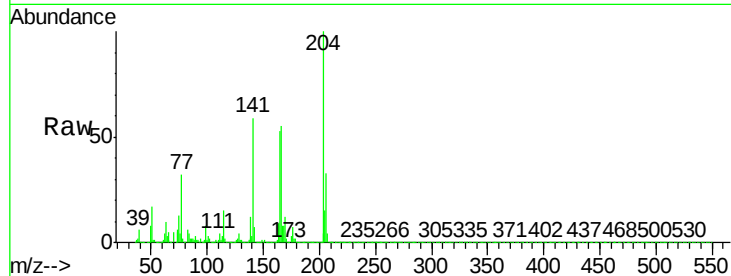
#61
4-Chlorophenyl-phenylether
Concen: 42.732 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	59.0	42.8	64.2

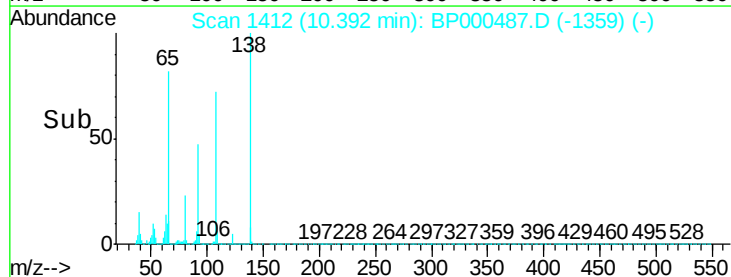
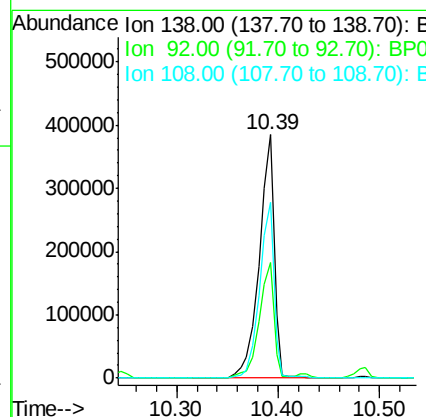
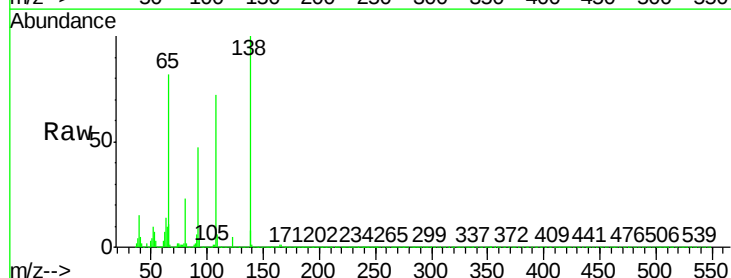
Manual Integrations
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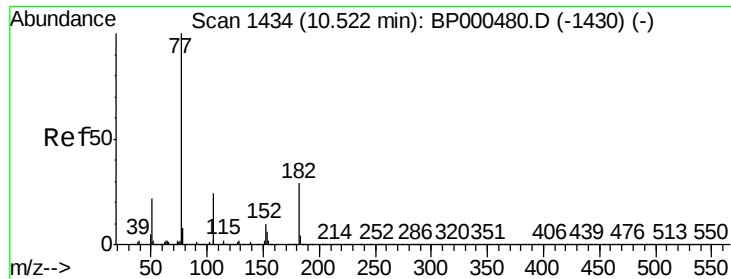
mohammad
10/2/2019 3:57:23 PM



#62
4-Nitroaniline
Concen: 40.467 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	28.7	68.7
108	72.0	50.6	90.6





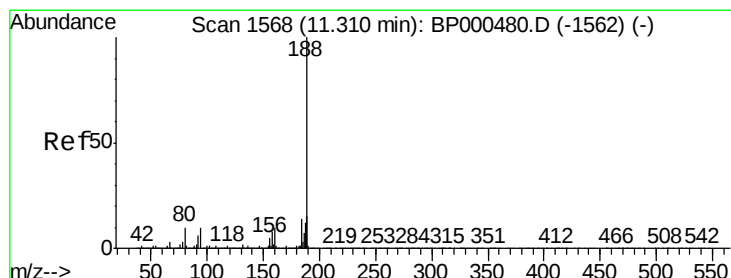
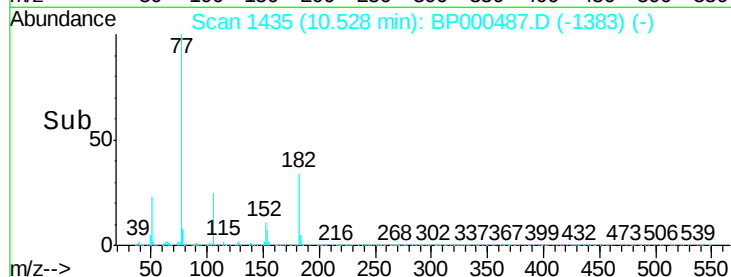
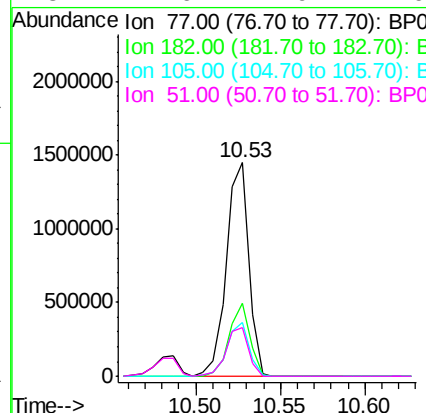
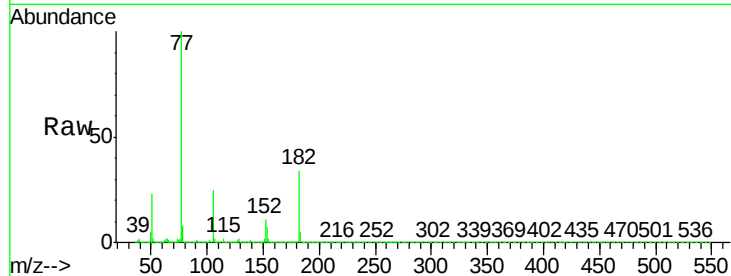
#63
Azobenzene
Concen: 45.101 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.4	9.0	49.0
105	25.0	3.8	43.8
51	22.6	1.9	41.9

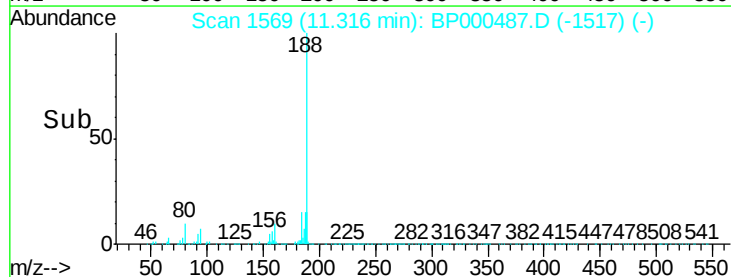
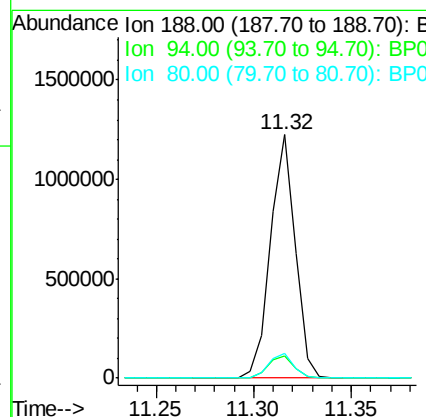
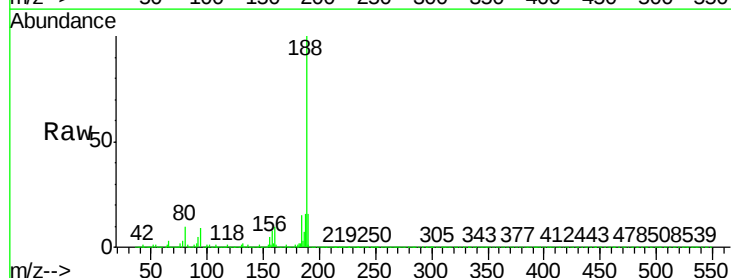
Manual Integrations
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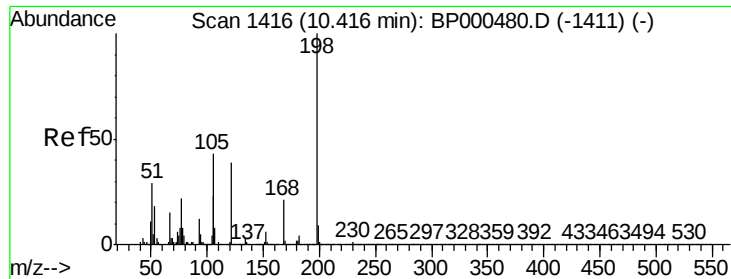
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.9	8.3	12.5





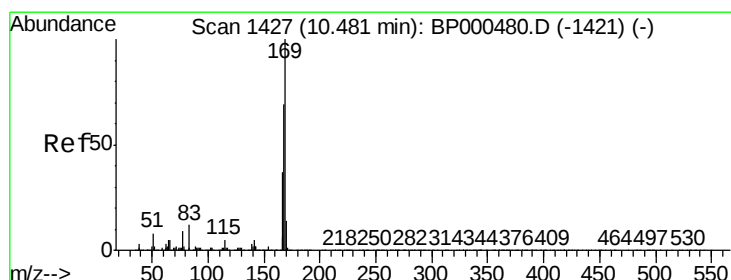
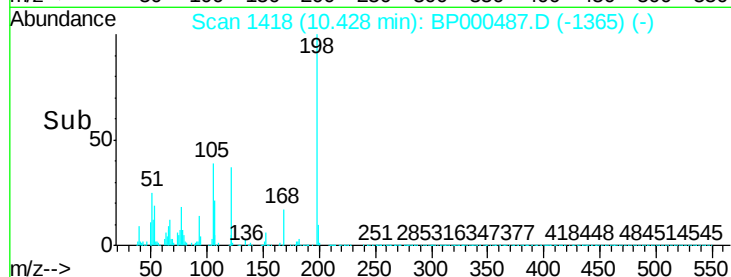
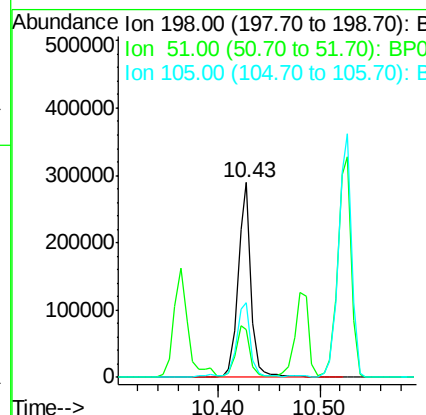
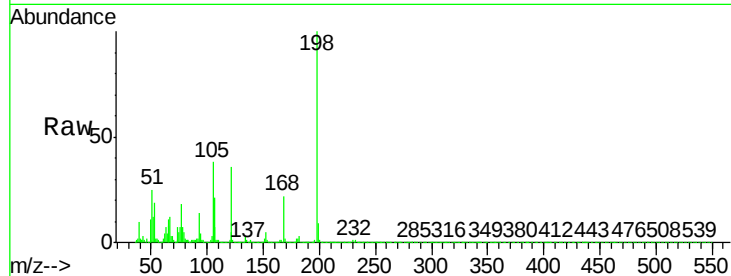
#65
4,6-Dinitro-2-methylphenol
Concen: 53.141 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	253359		
51	24.9	12.8	52.8	
105	38.1	24.0	64.0	

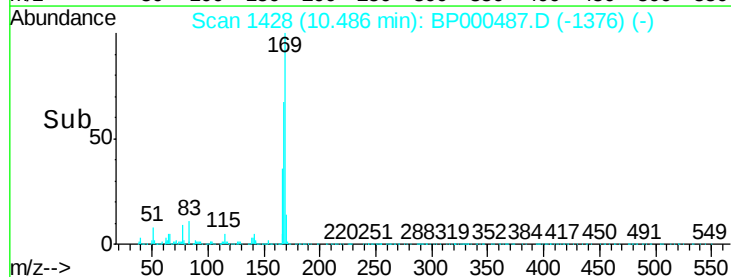
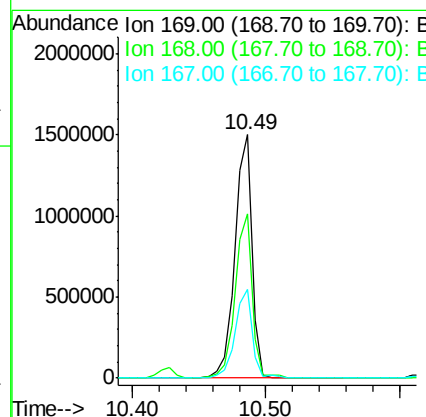
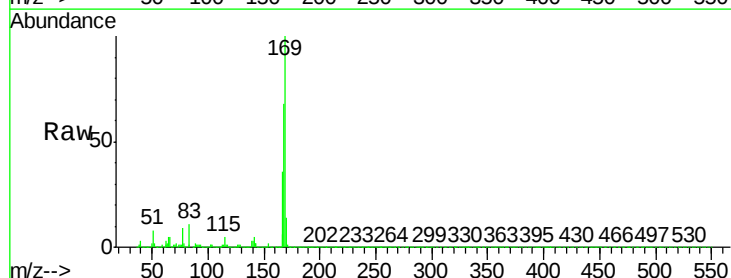
Manual Integrations
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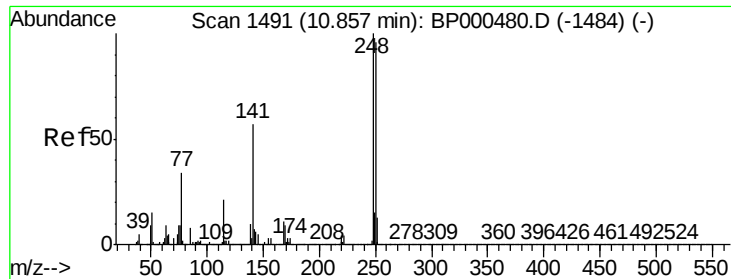
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.345 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1357757		
168	67.6	55.4	83.2	
167	36.2	29.4	44.2	





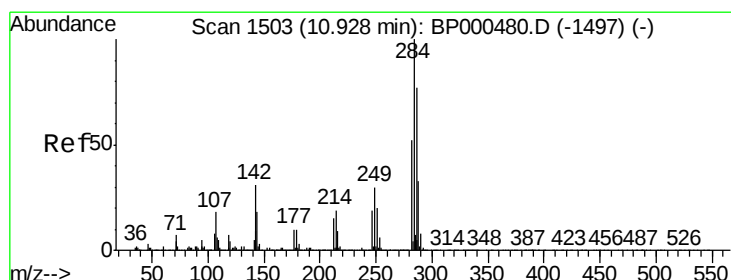
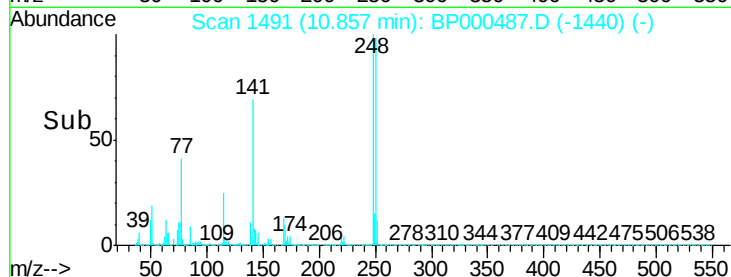
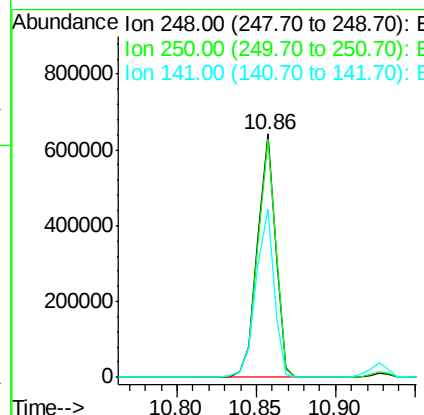
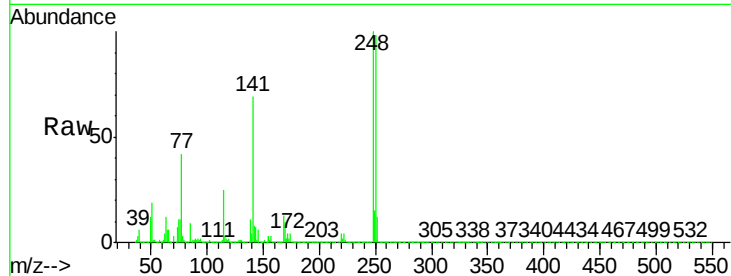
#67
4-Bromophenyl-phenylether
Concen: 42.030 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.2	115.8
141	69.3	45.3	67.9

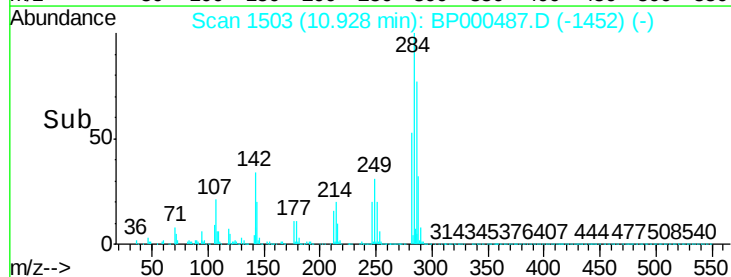
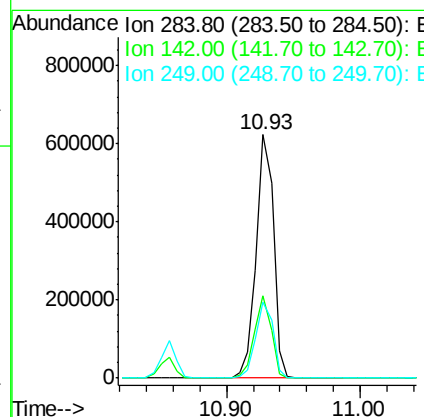
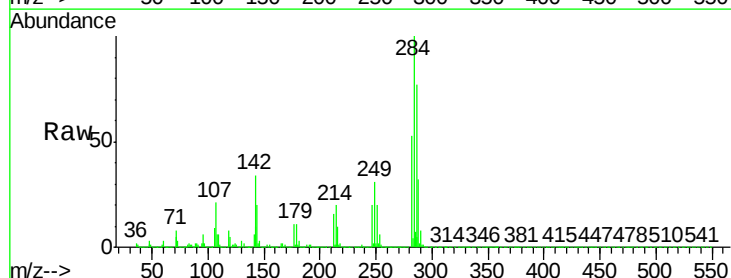
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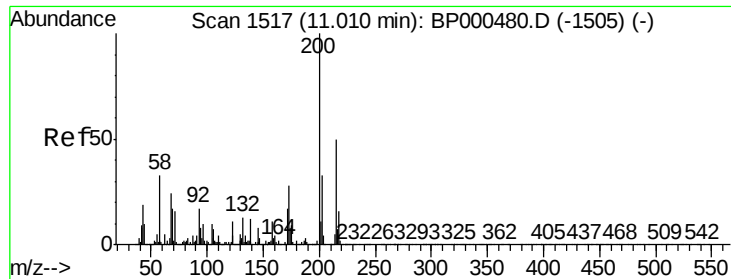
mohammad
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#68
Hexachlorobenzene
Concen: 39.918 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	24.6	37.0
249	31.3	24.1	36.1





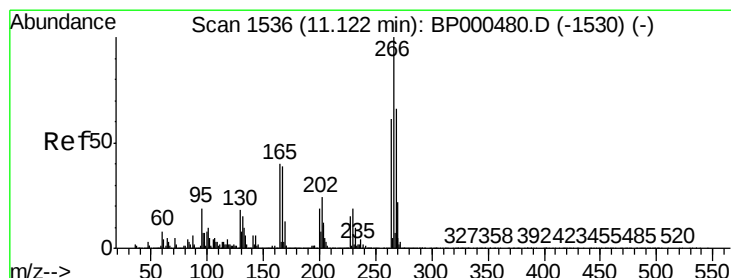
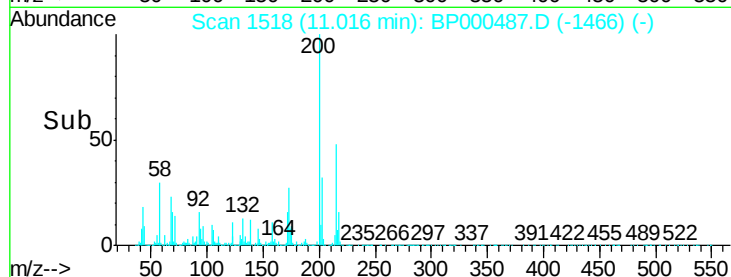
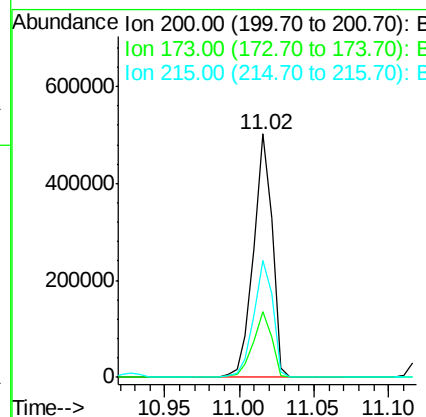
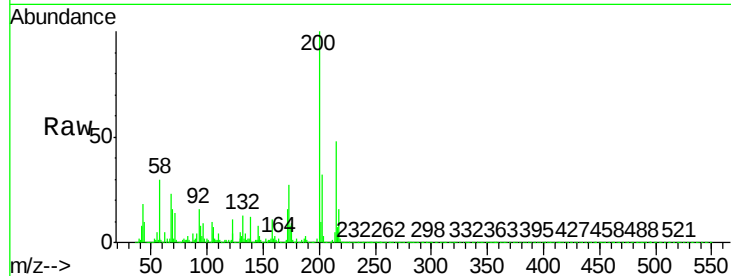
#69
Atrazine
Concen: 42.190 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.2	7.6	47.6
215	48.2	29.5	69.5

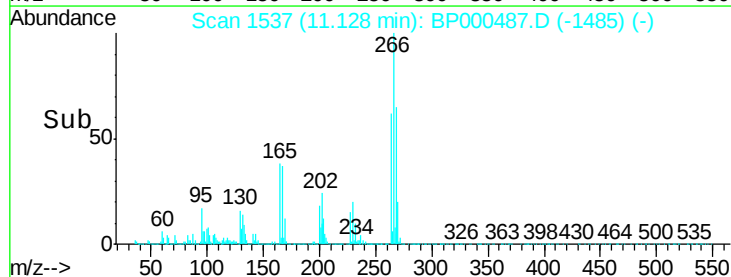
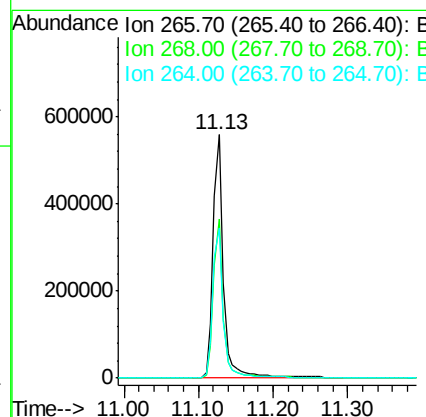
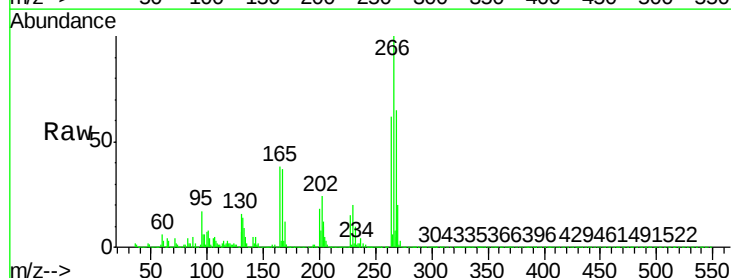
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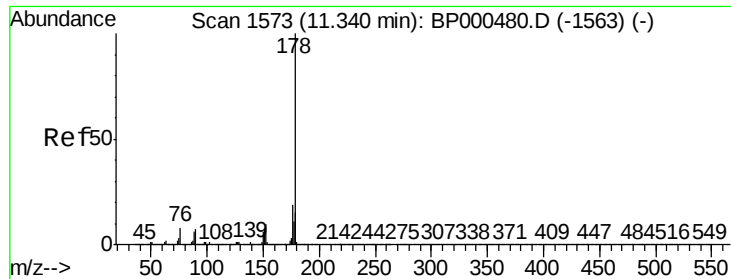
mohammad
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#70
Pentachlorophenol
Concen: 99.131 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.2	53.2	79.8
264	61.7	49.0	73.4





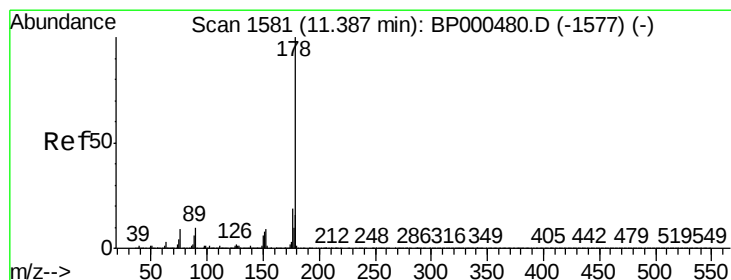
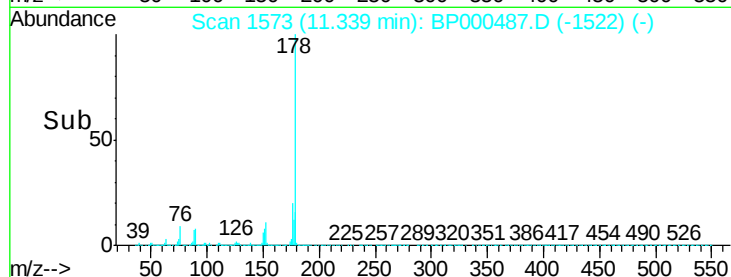
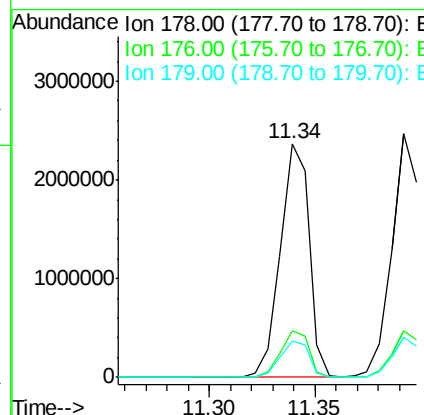
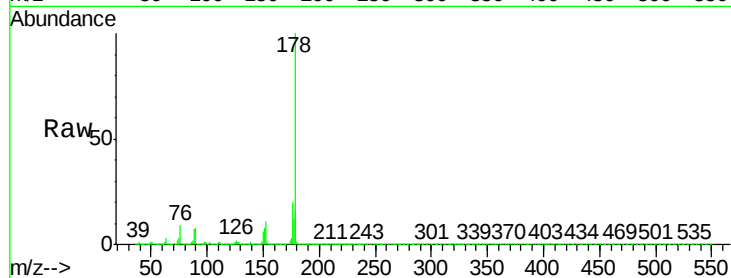
#71
Phenanthrene
Concen: 41.569 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion:178 Resp: 2245357
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.7 12.2 18.4

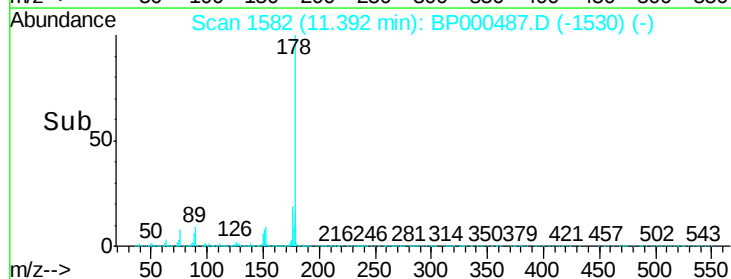
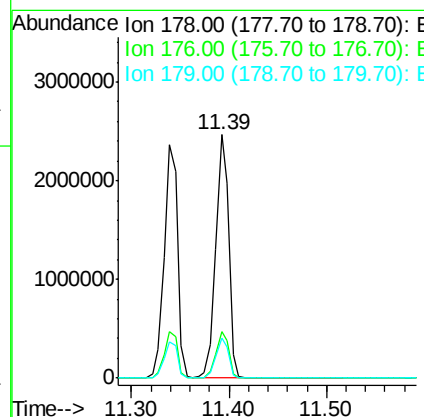
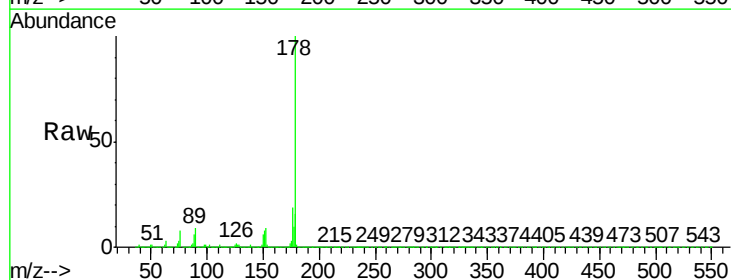
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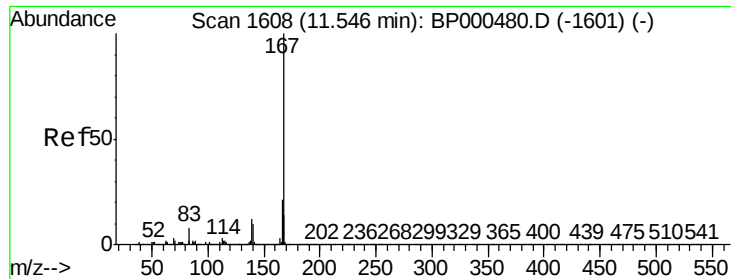
mohammad
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#72
Anthracene
Concen: 42.371 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:178 Resp: 2269295
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.2 12.6 19.0





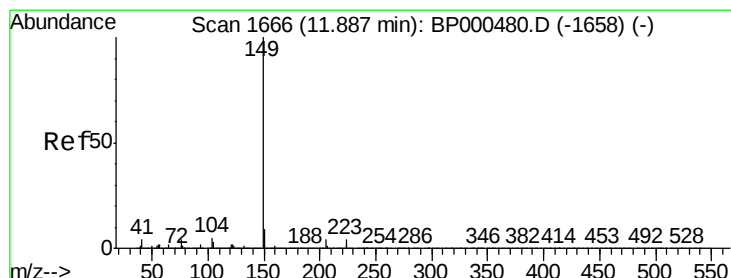
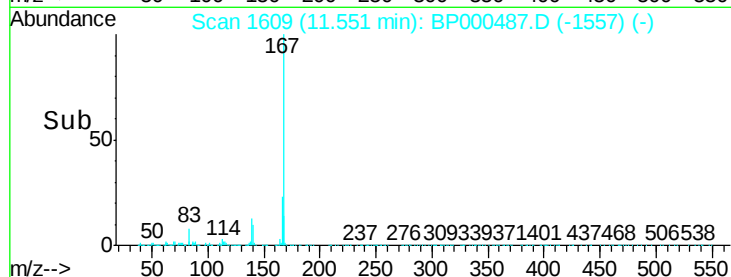
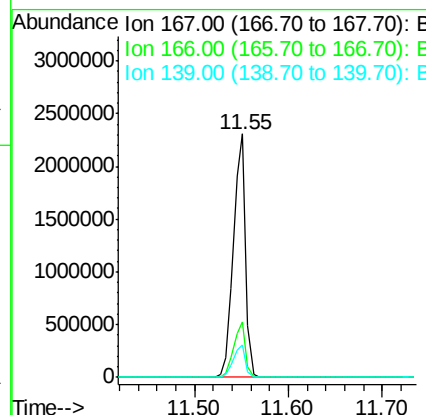
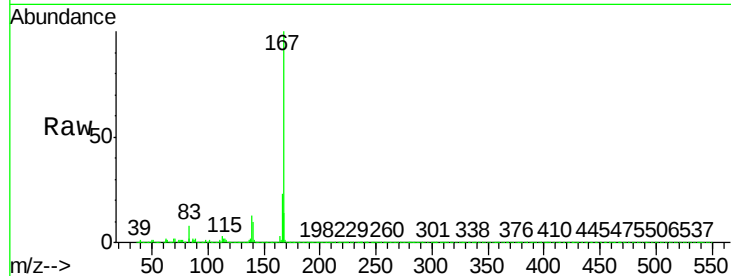
#73
 Carbazole
 Concen: 41.286 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion:167 Resp: 2049739
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.9 25.3
 139 13.1 9.7 14.5

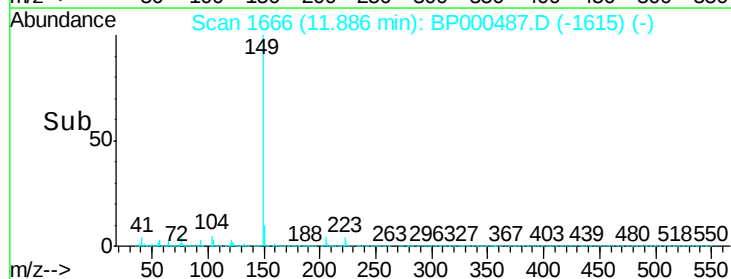
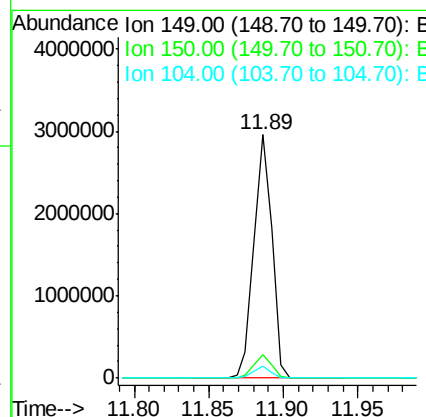
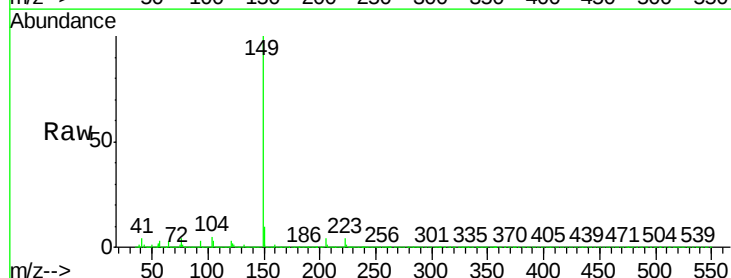
Manual Integrations
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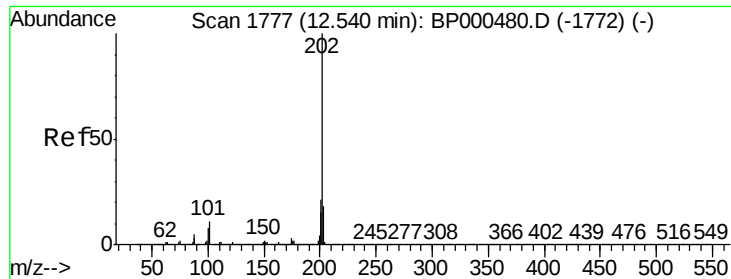
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.705 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Tgt Ion:149 Resp: 2461780
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 5.0 3.7 5.5





#75

Fluoranthene

Concen: 40.784 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

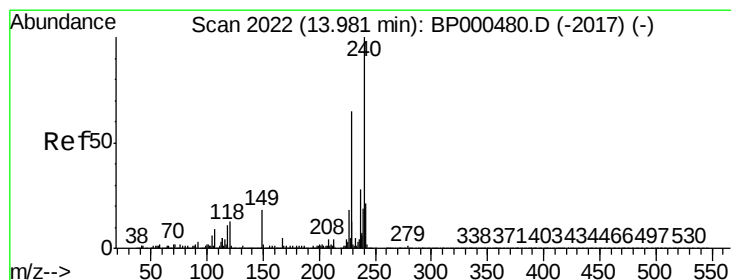
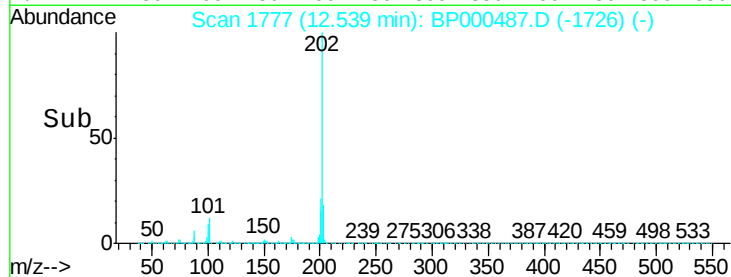
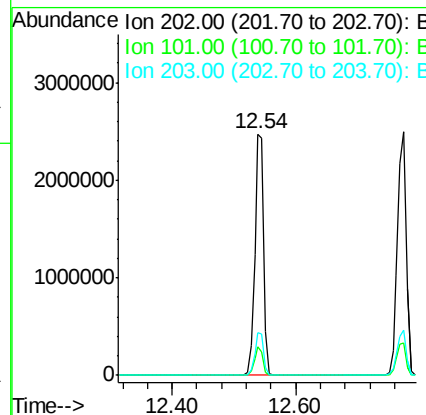
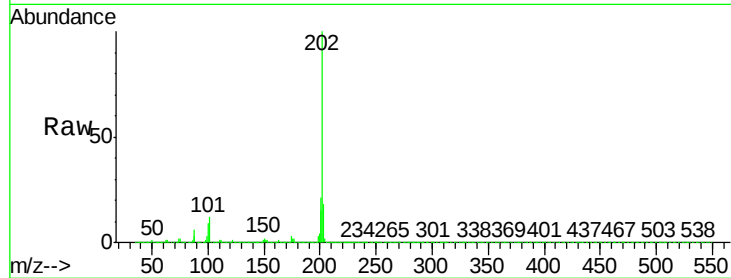
ClientSampleId :

PB123382BSD

Tot Ion:	202	Resp:	2474172
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	31.3
203	17.6	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

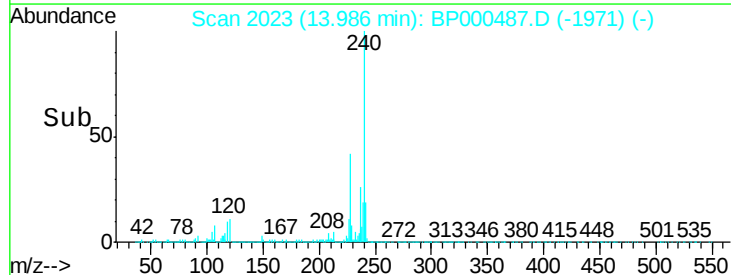
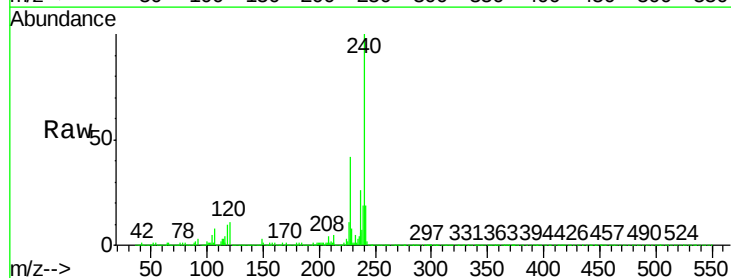
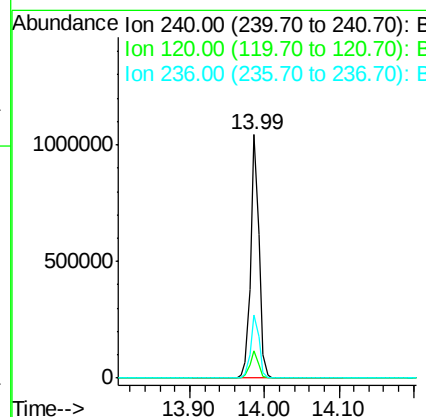
RT: 13.99 min Scan# 2023

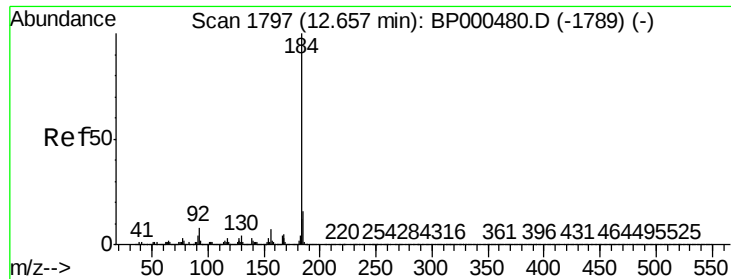
Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:	240	Resp:	795972
Ion Ratio	Lower	Upper	
240	100		
120	11.1	10.1	15.1
236	26.1	22.7	34.1





#77

Benzidine

Concen: 30.041 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

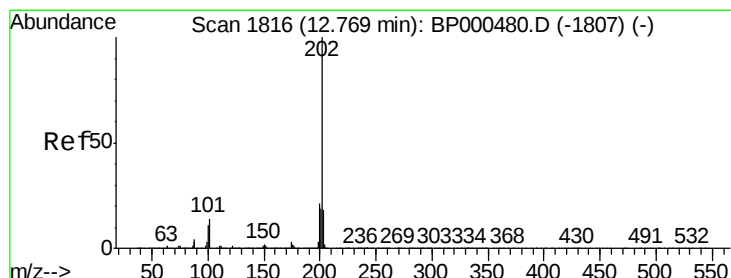
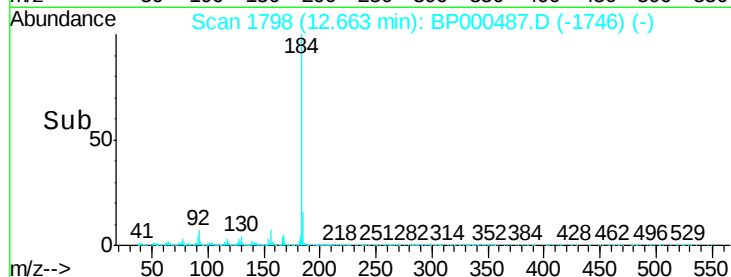
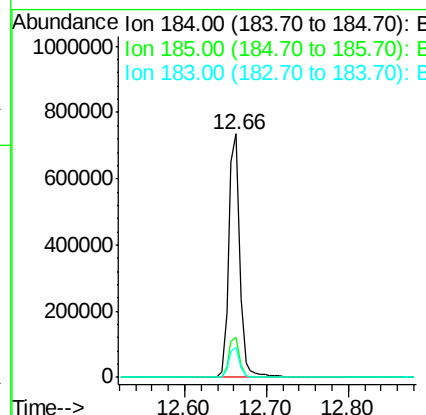
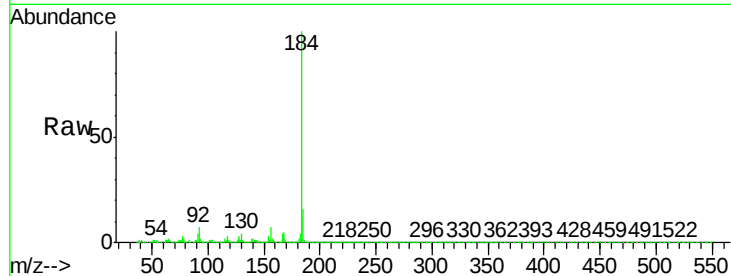
ClientSampleId :

PB123382BSD

Tot Ion:	184	Resp:	692423
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.7	19.1
183	12.1	9.7	14.5

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#78

Pyrene

Concen: 44.608 ng

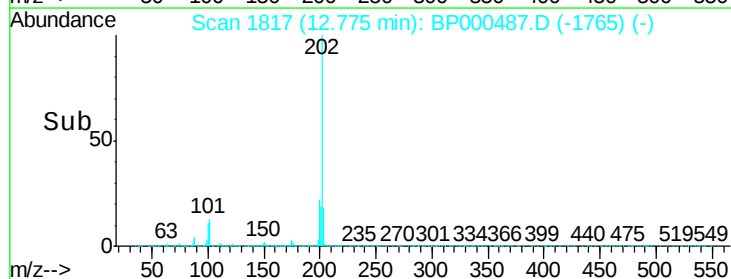
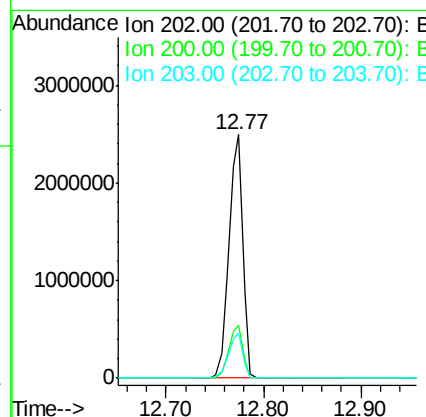
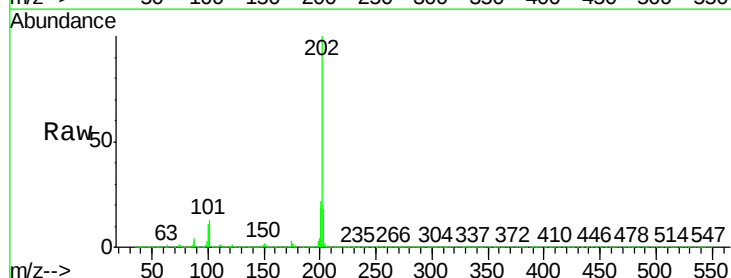
RT: 12.77 min Scan# 1817

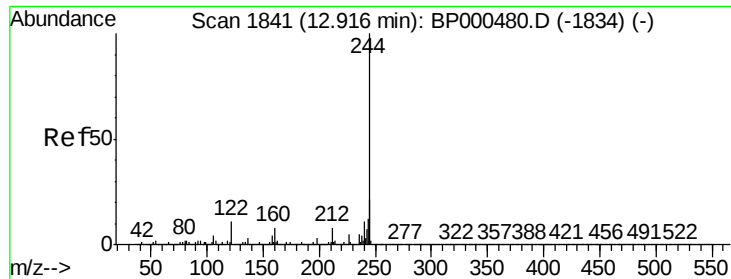
Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:	202	Resp:	2448868
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.1	25.7
203	18.4	14.6	21.8





#79
 Terphenyl-d14
 Concen: 70.094 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

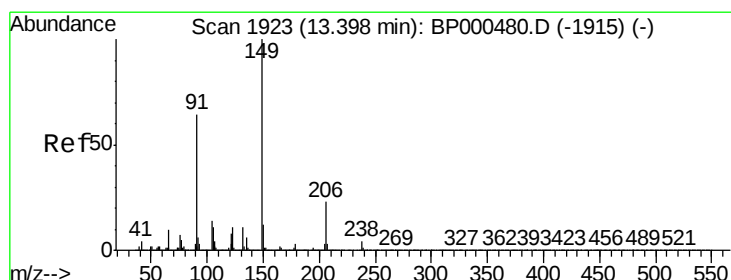
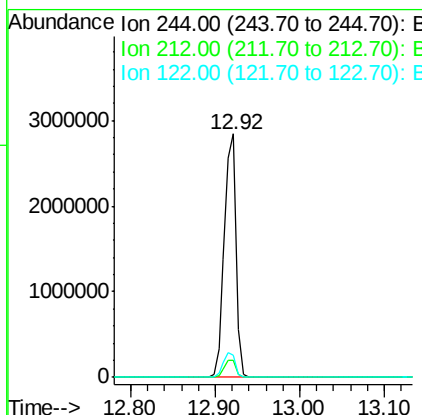
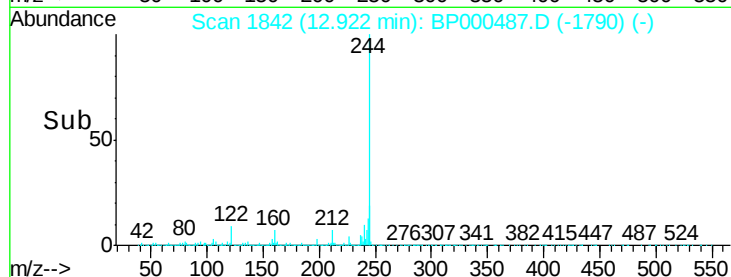
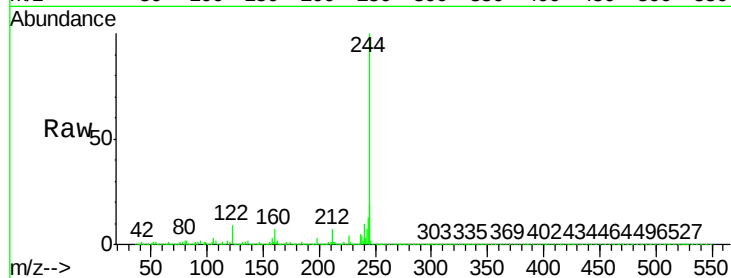
Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion:244 Resp: 2755576

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	9.1	8.9	13.3

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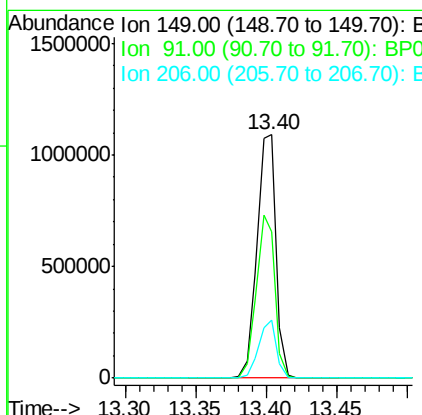
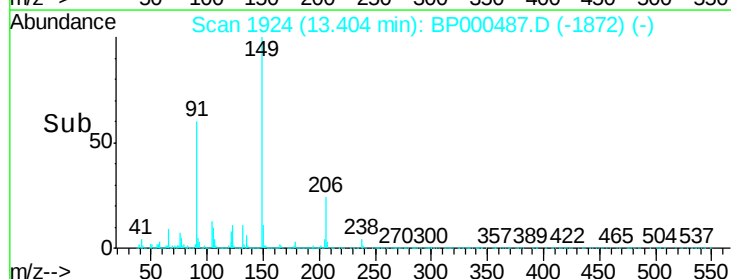
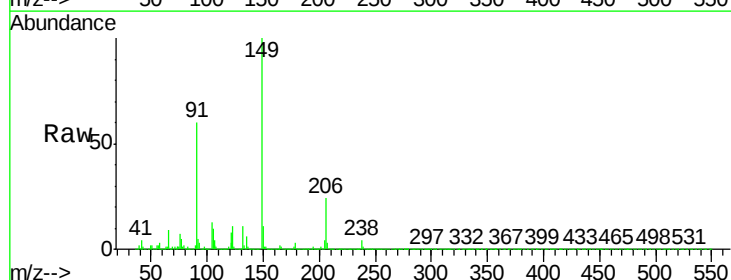
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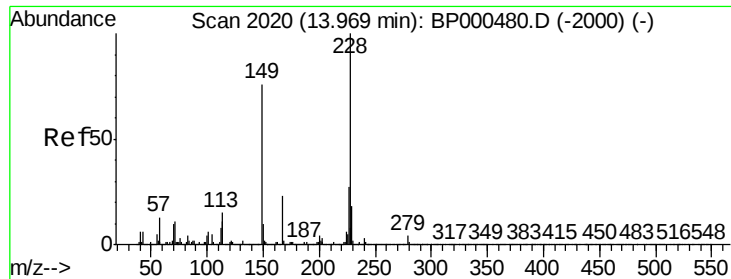


#80
 Butylbenzylphthalate
 Concen: 43.640 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Tgt Ion:149 Resp: 1043974

Ion	Ratio	Lower	Upper
149	100		
91	60.3	51.0	76.4
206	23.7	18.2	27.4





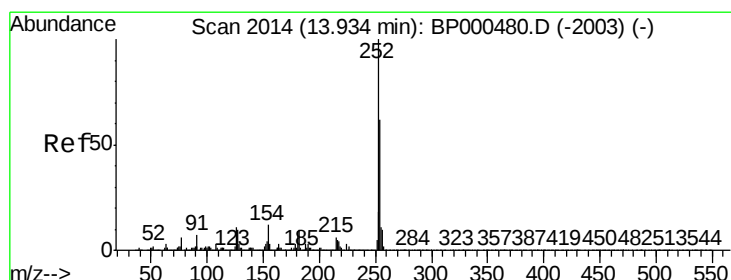
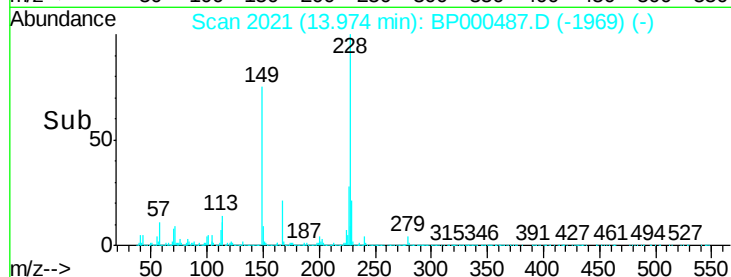
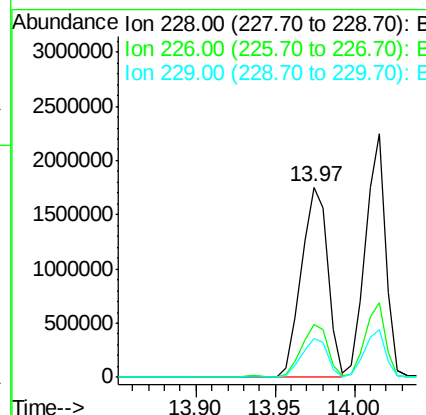
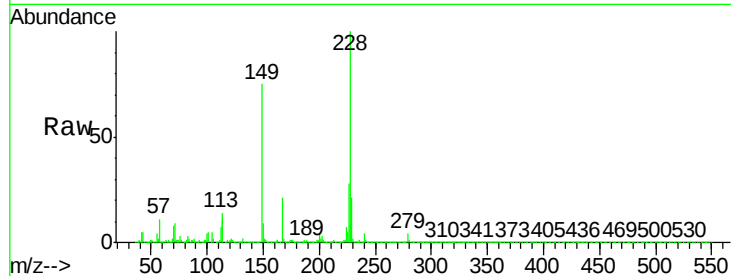
#81
Benzo(a)anthracene
Concen: 41.575 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion:228 Resp: 2019099
Ion Ratio Lower Upper
228 100
226 28.1 21.4 32.2
229 20.5 14.7 22.1

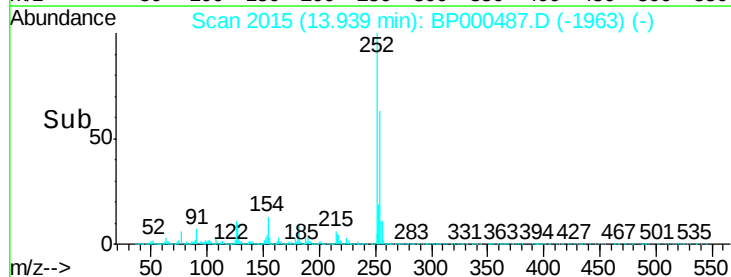
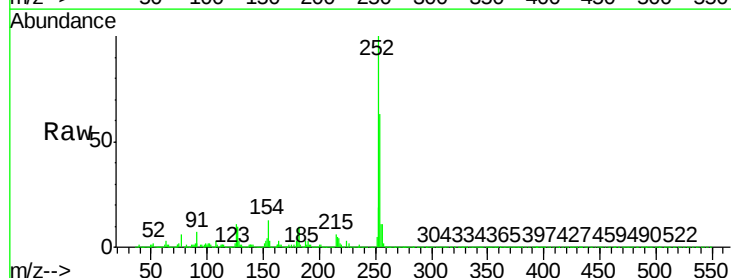
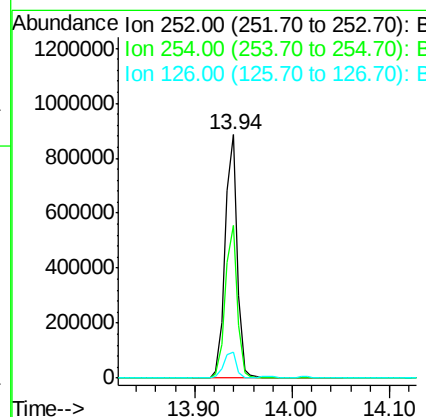
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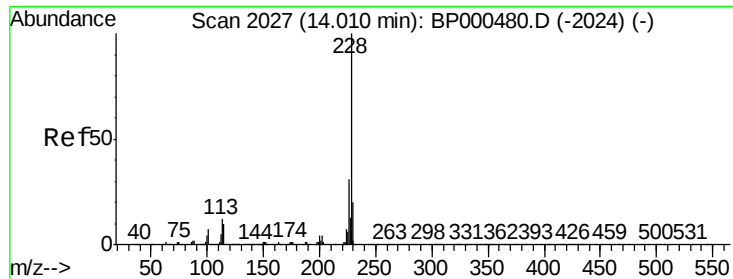
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#82
3,3'-Dichlorobenzidine
Concen: 39.494 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:252 Resp: 761867
Ion Ratio Lower Upper
252 100
254 62.7 49.8 74.8
126 10.5 8.9 13.3





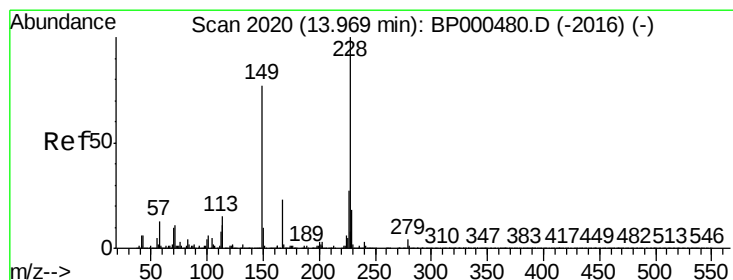
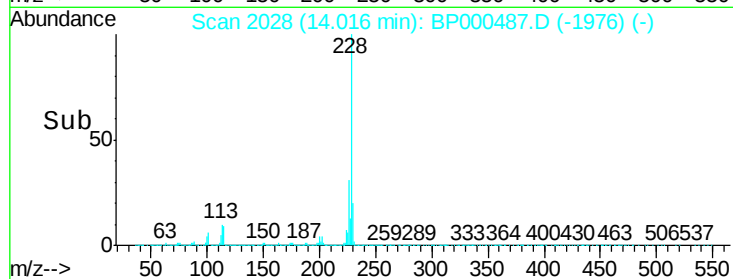
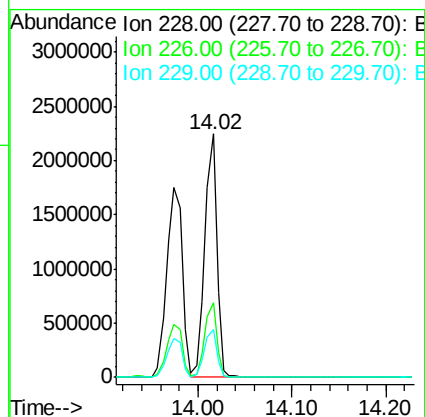
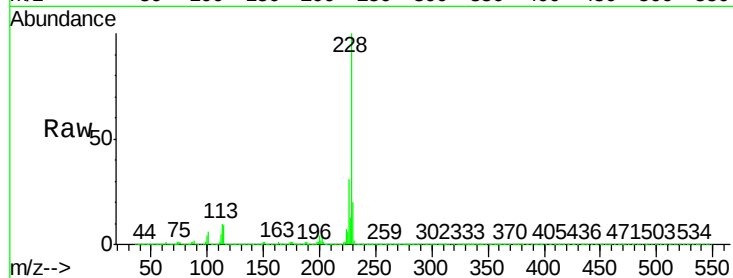
#83
 Chrysene
 Concen: 42.215 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion: 228 Resp: 2012281
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.7 37.1
 229 19.7 16.3 24.5

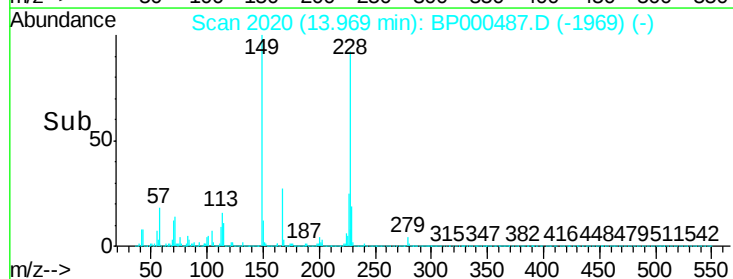
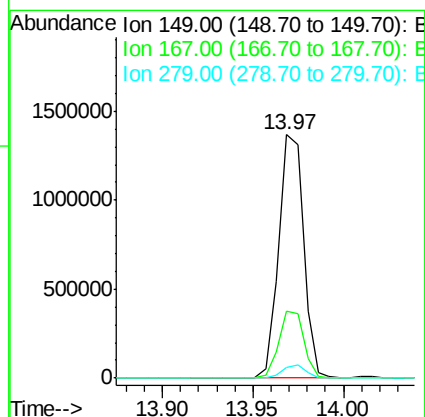
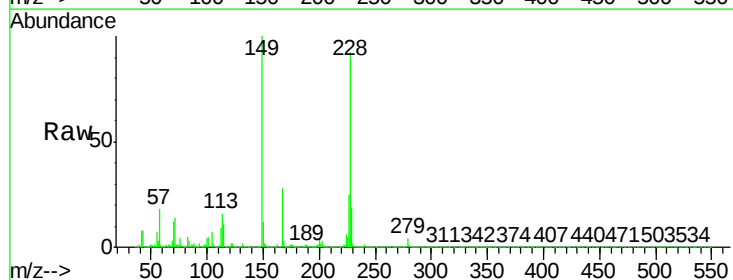
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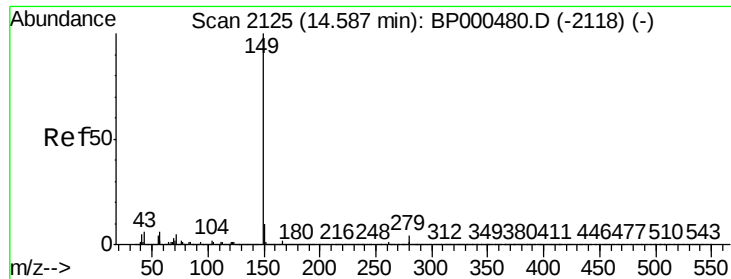
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.412 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Tgt Ion: 149 Resp: 1306120
 Ion Ratio Lower Upper
 149 100
 167 27.5 23.6 35.4
 279 4.4 3.9 5.9





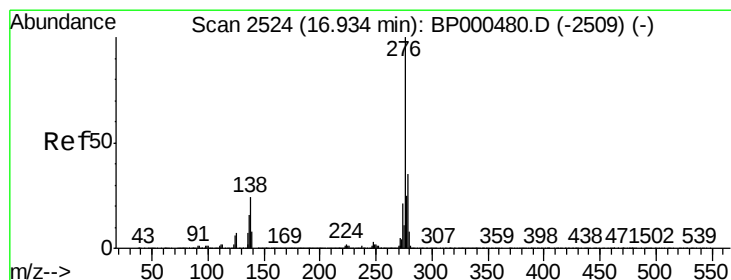
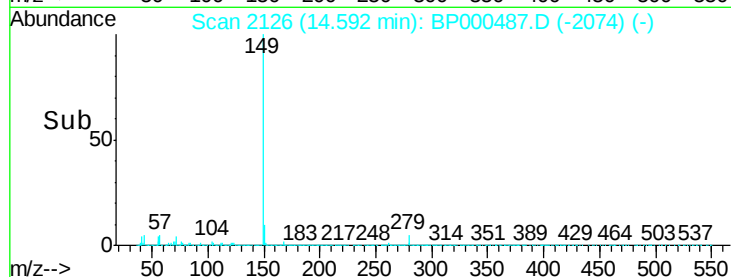
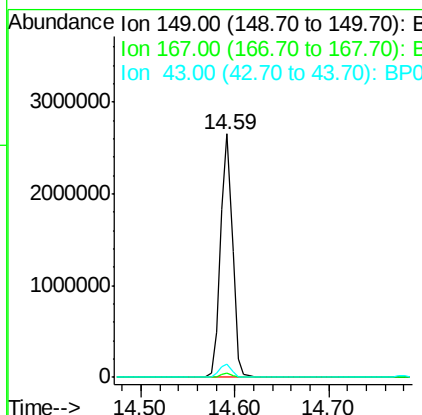
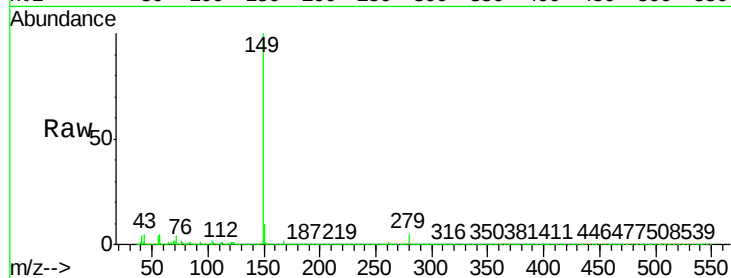
#85
Di-n-octyl phthalate
Concen: 43.402 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.6	4.6	7.0

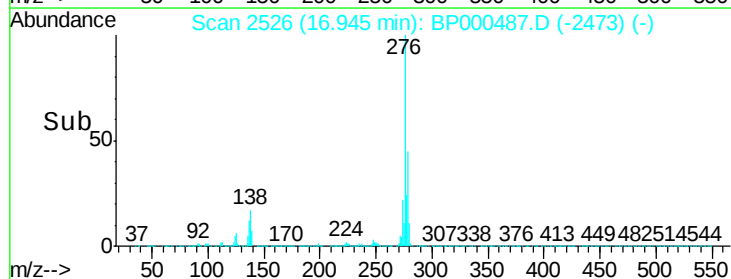
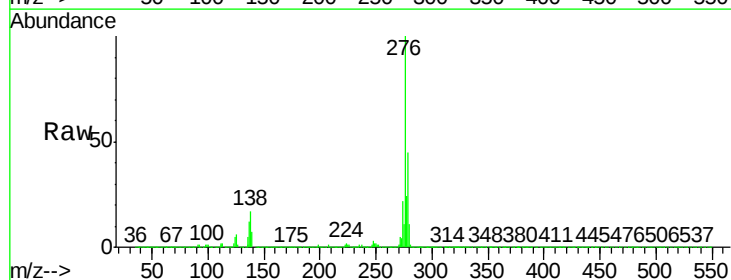
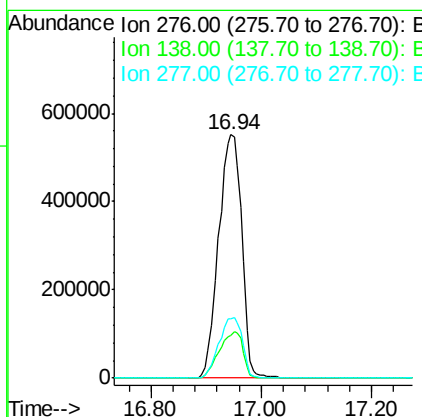
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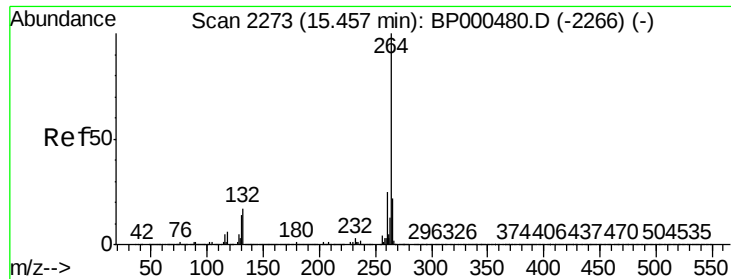
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 27.232 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	20.9	31.3#
277	25.4	20.6	30.8





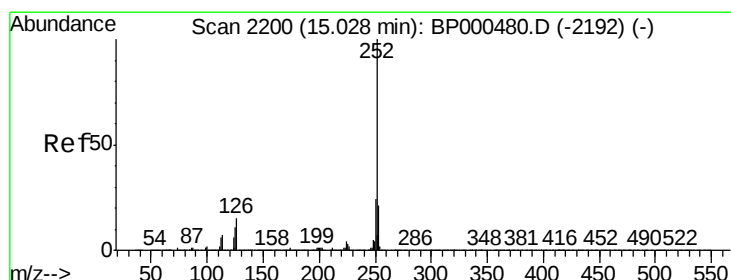
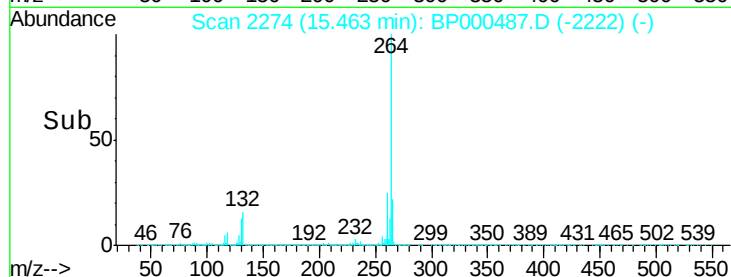
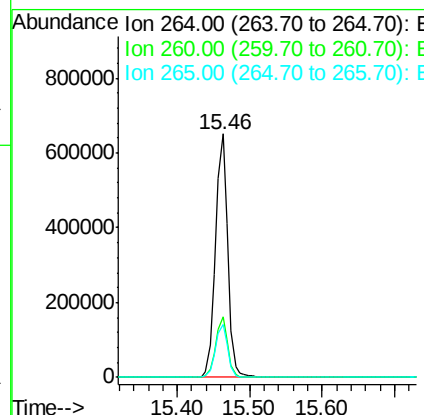
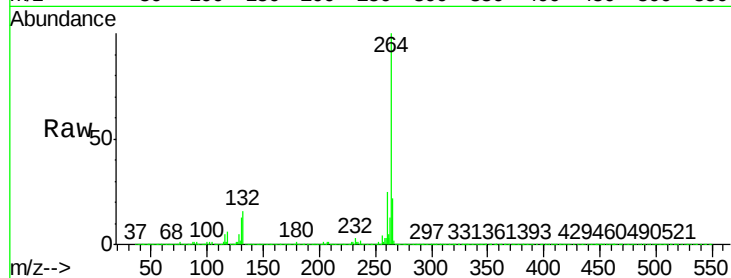
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.3	30.5
265	21.6	18.0	27.0

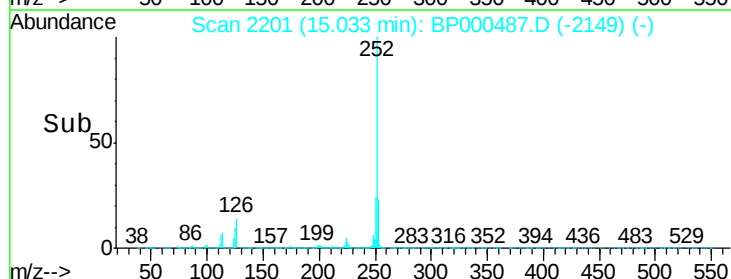
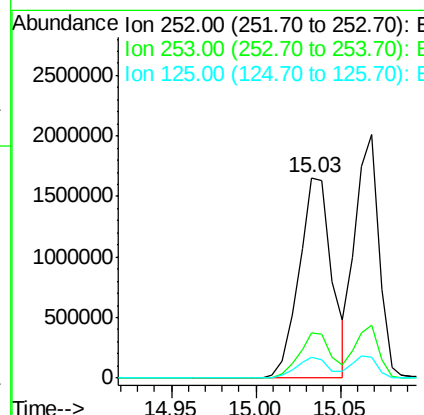
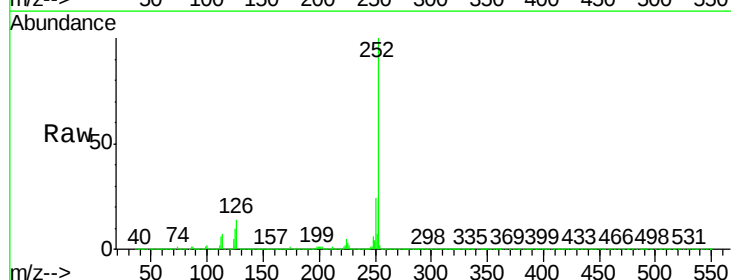
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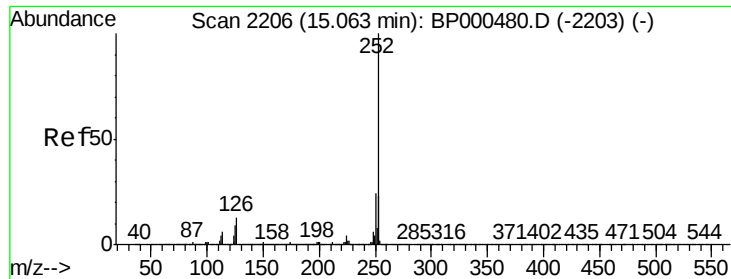
mohammad
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#88
Benzo(b)fluoranthene
Concen: 51.612 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	10.4	8.9	13.3





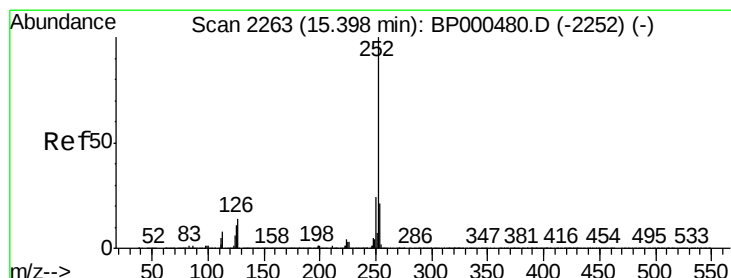
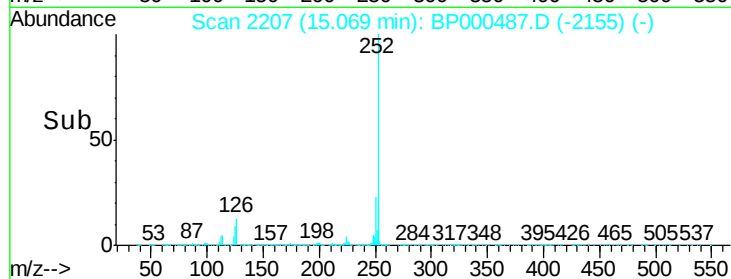
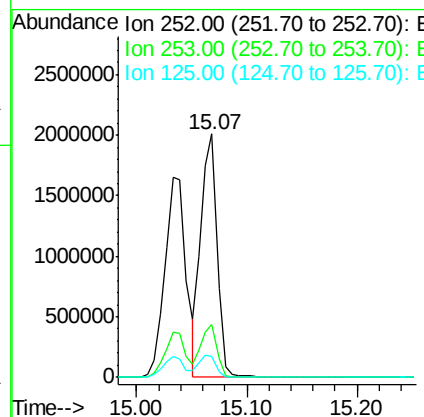
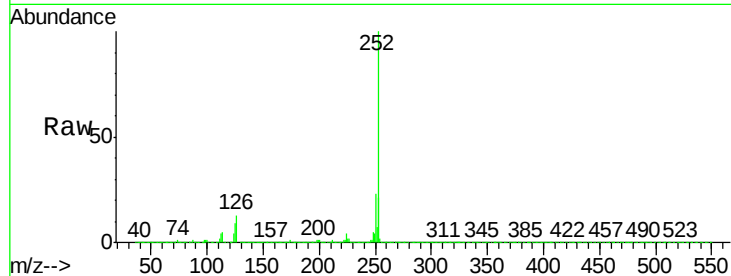
#89
Benzo(k)fluoranthene
Concen: 48.475 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampled :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	8.6	7.8	11.8

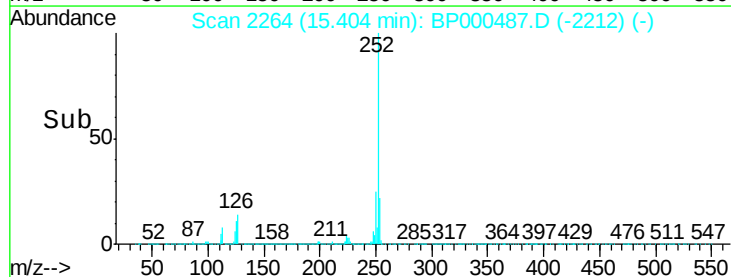
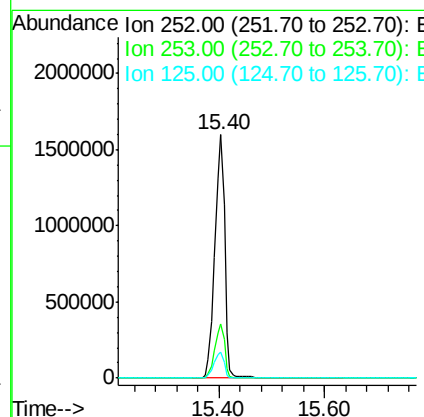
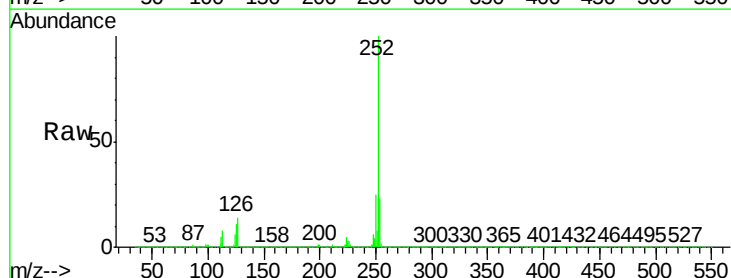
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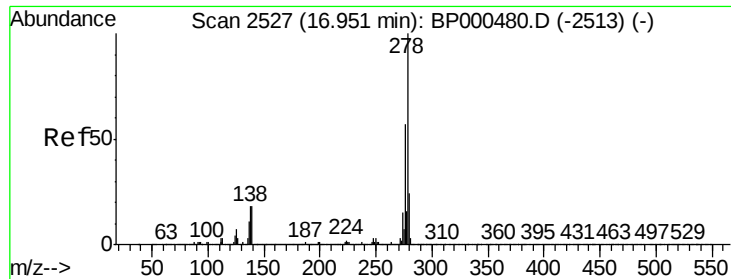
mohammad
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#90
Benzo(a)pyrene
Concen: 50.837 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.8	8.4	12.6





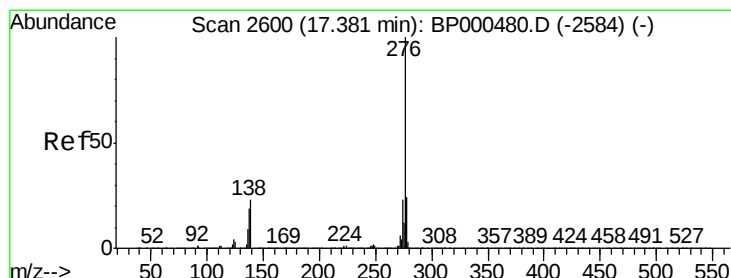
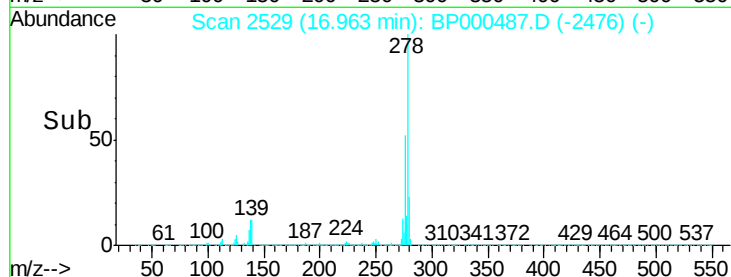
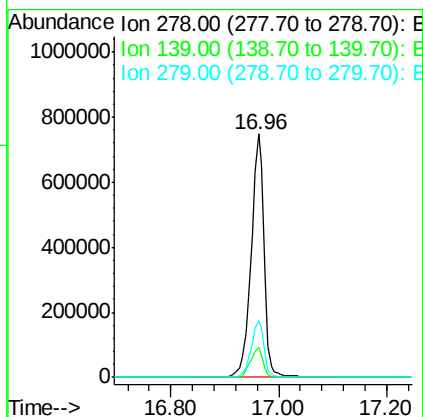
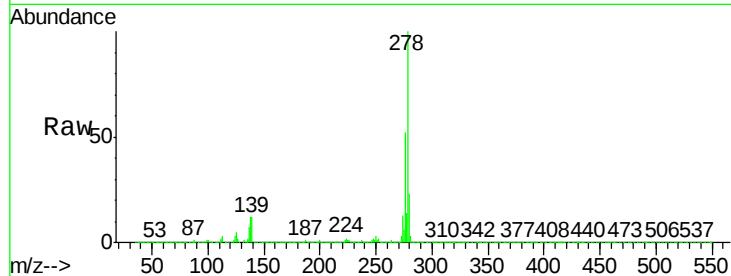
#91
Dibenzo(a,h)anthracene
Concen: 31.422 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.2	14.1	21.1#
279	23.4	19.5	29.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 28.780 ng
RT: 17.39 min Scan# 2602
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	17.0	18.5	27.7#

