

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000509.D
 Acq On : 04 Oct 2019 16:00
 Operator : JU
 Sample : PB123656BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123656BS

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:38:13 PM

Quant Time: Oct 04 23:53:57 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	189029	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	652043	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	432162	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	808634	20.00	ng	0.00
76) Chrysene-d12	13.99	240	691900	20.00	ng	0.00
87) Perylene-d12	15.46	264	470756	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1217009	103.49	ng	0.00
7) Phenol-d6	6.41	99	1402759	98.99	ng	0.00
23) Nitrobenzene-d5	7.33	82	725248	67.93	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	542973	117.90	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1728875	64.73	ng	0.00
79) Terphenyl-d14	12.92	244	2188122	64.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	205090	43.673	ng	98
3) Pyridine	3.23	79	467257	36.418	ng	100
4) n-Nitrosodimethylamine	3.18	42	156862	43.446	ng	99
6) Aniline	6.43	93	569788	33.097	ng	# 80
8) 2-Chlorophenol	6.56	128	511026	44.032	ng	96
9) Benzaldehyde	6.31	77	224594	30.427	ng	99
10) Phenol	6.42	94	584276	40.270	ng	89
11) bis(2-Chloroethyl)ether	6.50	93	457831	41.015	ng	97
12) 1,3-Dichlorobenzene	6.71	146	568513	40.410	ng	99
13) 1,4-Dichlorobenzene	6.79	146	576106	40.695	ng	98
14) 1,2-Dichlorobenzene	6.94	146	524484	40.128	ng	100
15) Benzyl Alcohol	6.91	79	395290	43.193	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	371890	36.118	ng	98
17) 2-Methylphenol	7.03	107	396468	41.335	ng	98
18) Hexachloroethane	7.28	117	195549	38.812	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	251866	38.560	ng	99
20) 3+4-Methylphenols	7.18	107	470443	41.917	ng	# 78
22) Acetophenone	7.18	105	640355	42.502	ng	# 98
24) Nitrobenzene	7.35	77	447721	43.482	ng	99
25) Isophorone	7.59	82	823386	43.456	ng	98
26) 2-Nitrophenol	7.66	139	237877	43.930	ng	97
27) 2,4-Dimethylphenol	7.70	122	394406	47.517	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	513654	39.891	ng	100
29) 2,4-Dichlorophenol	7.91	162	417014	44.434	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	462447	41.956	ng	99
31) Naphthalene	8.08	128	1272341	41.781	ng	99
32) Benzoic acid	7.82	122	166850	31.835	ng	99
33) 4-Chloroaniline	8.12	127	430246	32.177	ng	98
34) Hexachlorobutadiene	8.19	225	276161	41.459	ng	100
35) Caprolactam	8.48	113	141941m	45.155	ng	
36) 4-Chloro-3-methylphenol	8.61	107	430435	46.827	ng	99
37) 2-Methylnaphthalene	8.77	142	868765	42.497	ng	99
38) 1-Methylnaphthalene	8.86	142	924678	47.870	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	510976	37.356	ng	99

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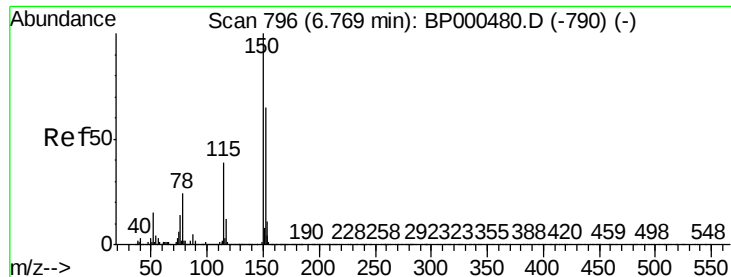
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	399351	73.582	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	320804	38.099	nq	98
44) 2,4,5-Trichlorophenol	9.09	196	336970	38.760	nq	99
46) 1,1'-Biphenyl	9.23	154	1192199	36.548	nq	97
47) 2-Chloronaphthalene	9.26	162	939055	37.228	nq	98
48) 2-Nitroaniline	9.35	65	212598	34.813	nq	94
49) Acenaphthylene	9.67	152	1458016	38.312	nq	98
50) Dimethylphthalate	9.53	163	1137684	37.887	nq	99
51) 2,6-Dinitrotoluene	9.59	165	252681	38.587	nq	94
52) Acenaphthene	9.85	154	922714	39.971	nq	99
53) 3-Nitroaniline	9.76	138	242009	32.253	nq	95
54) 2,4-Dinitrophenol	9.87	184	191370	87.579	nq	97
55) Dibenzofuran	10.02	168	1460978	42.337	nq	100
56) 4-Nitrophenol	9.94	139	419712	87.615	nq	97
57) 2,4-Dinitrotoluene	10.00	165	374065	43.082	nq	99
58) Fluorene	10.37	166	1094887	44.518	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	324825	44.199	nq	98
60) Diethylphthalate	10.24	149	1177821	41.319	nq	98
61) 4-Chlorophenyl-phenylether	10.36	204	583516	44.121	nq	96
62) 4-Nitroaniline	10.39	138	305969	42.399	nq	96
63) Azobenzene	10.52	77	922833	42.167	nq	94
65) 4,6-Dinitro-2-methylphenol	10.42	198	166899	46.560	nq	97
66) n-Nitrosodiphenylamine	10.48	169	1006846	42.751	nq	97
67) 4-Bromophenyl-phenylether	10.85	248	385012	42.297	nq	# 93
68) Hexachlorobenzene	10.92	284	422993	40.893	nq	95
69) Atrazine	11.01	200	325106	42.064	nq	98
70) Pentachlorophenol	11.12	266	428166	103.058	nq	97
71) Phenanthrene	11.33	178	1682890	41.439	nq	99
72) Anthracene	11.39	178	1709739	42.459	nq	99
73) Carbazole	11.55	167	1548752	41.491	nq	98
74) Di-n-butylphthalate	11.88	149	1678537	36.914	nq	99
75) Fluoranthene	12.54	202	1903267	41.728	nq	98
77) Benzidine	12.66	184	563976	28.149	nq	99
78) Pyrene	12.77	202	1981170	41.516	nq	99
80) Butylbenzylphthalate	13.40	149	842622	40.522	nq	97
81) Benzo(a)anthracene	13.97	228	1735780	41.117	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	631821	37.679	nq	97
83) Chrysene	14.01	228	1731617	41.792	nq	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1050069	40.151	nq	99
85) Di-n-octyl phthalate	14.59	149	1747574	36.866	nq	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1472915	28.458	nq	# 92
88) Benzo(b)fluoranthene	15.03	252	1825272	68.344	nq	97
89) Benzo(k)fluoranthene	15.06	252	1811252	71.235	nq	99
90) Benzo(a)pyrene	15.40	252	1235469	49.625	nq	# 97
91) Dibenzo(a,h)anthracene	16.96	278	1221109	50.572	nq	# 95
92) Benzo(g,h,i)perylene	17.39	276	1233821	50.286	nq	# 92

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



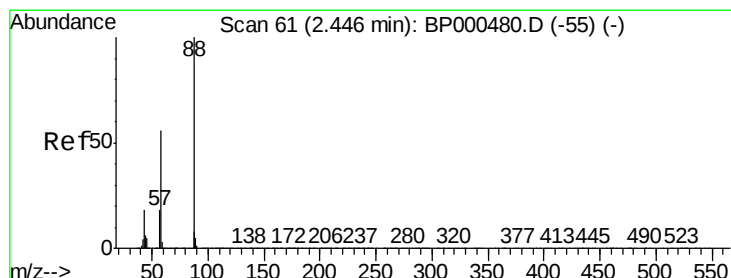
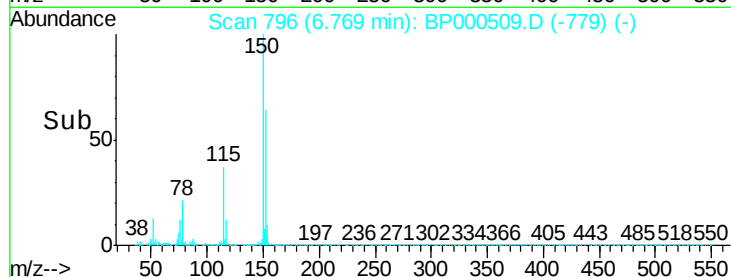
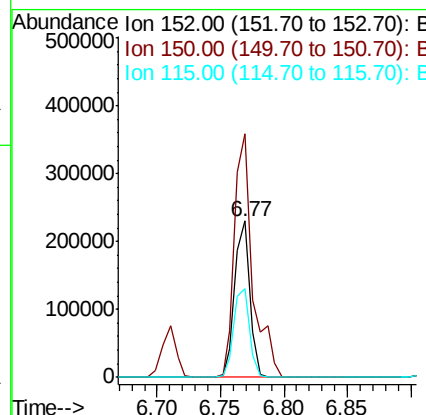
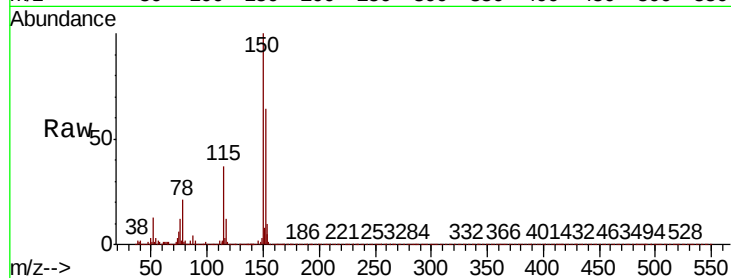
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.1	186.1
115	57.1	48.7	73.1

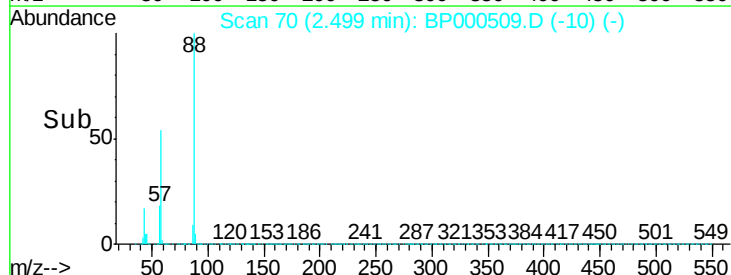
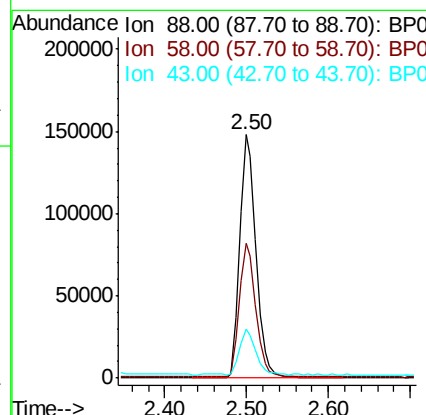
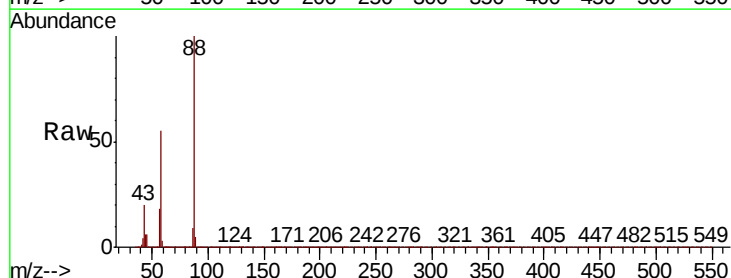
Manual Integrations
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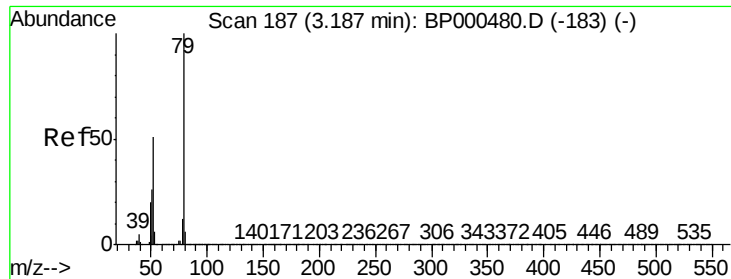
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#2
1,4-Dioxane
Concen: 43.673 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.05 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.5	45.3	67.9
43	19.0	14.5	21.7





#3

Pvridine

Concen: 36.418 ng

RT: 3.23 min Scan# 195

Delta R.T. 0.05 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

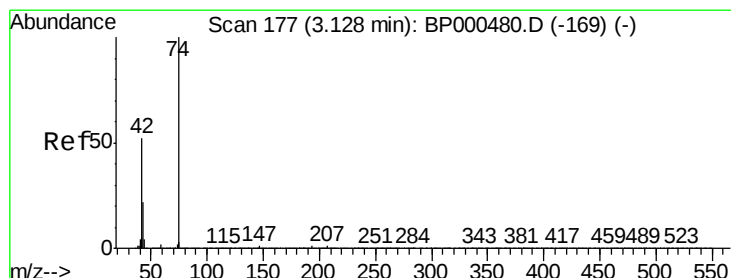
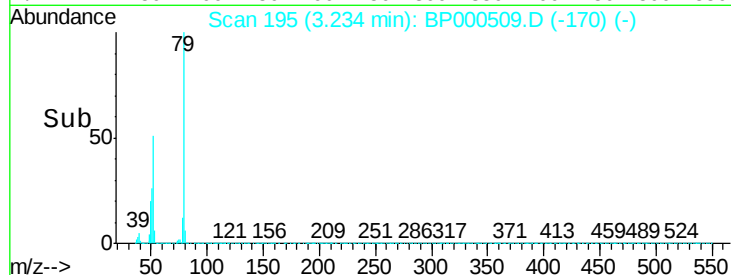
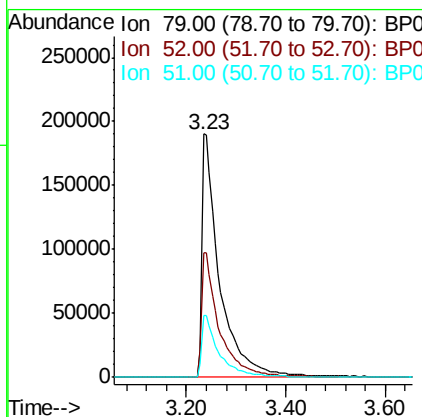
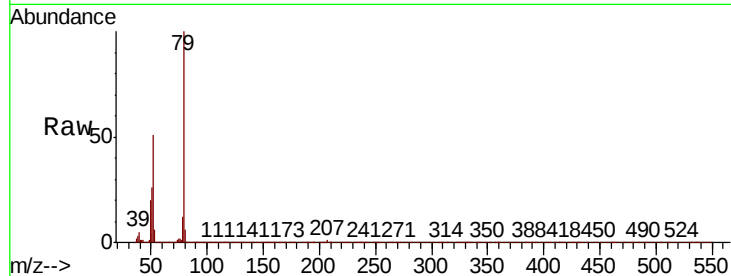
ClientSampleId :

PB123656BS

Tot Ion	79	Resp	467257
Ion Ratio	Lower	Upper	
79	100		
52	51.1	40.7	61.1
51	25.6	20.5	30.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.446 ng

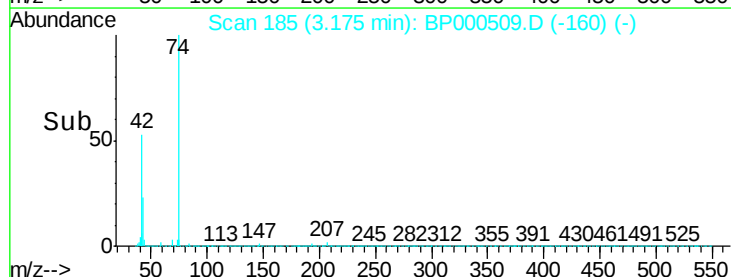
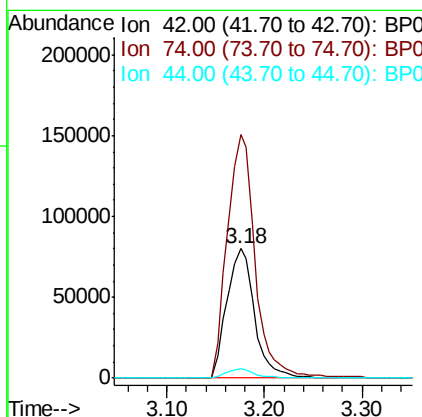
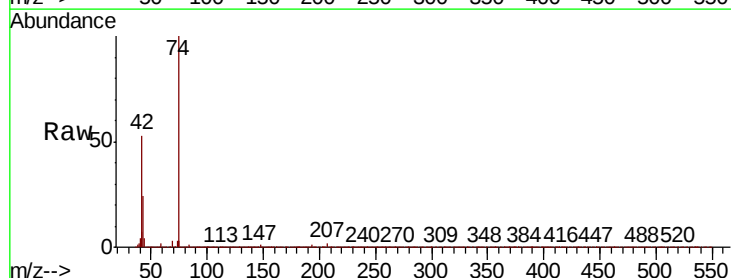
RT: 3.18 min Scan# 185

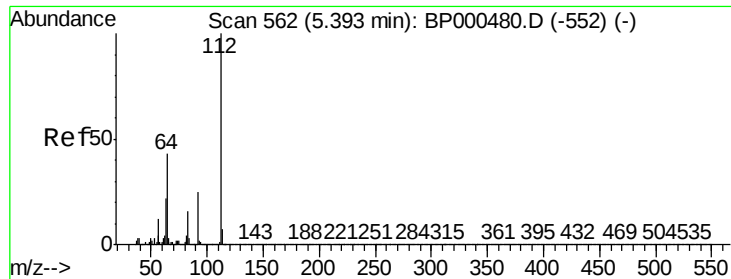
Delta R.T. 0.05 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion	42	Resp	156862
Ion Ratio	Lower	Upper	
42	100		
74	188.5	152.4	228.6
44	6.8	5.6	8.4





#5

2-Fluorophenol

Concen: 103.491 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

ClientSampleId :

PB123656BS

Tot Ion:112 Resp: 1217009

Ion Ratio Lower Upper

112 100

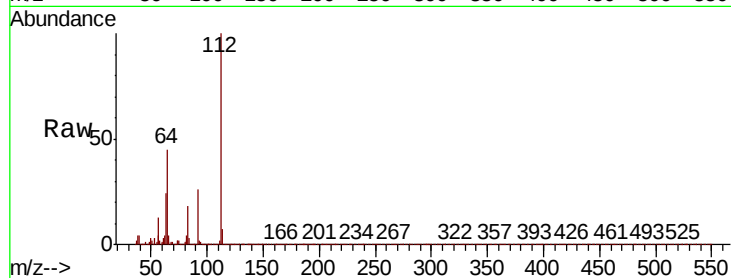
64 44.6 34.2 51.4

63 23.5 17.9 26.9

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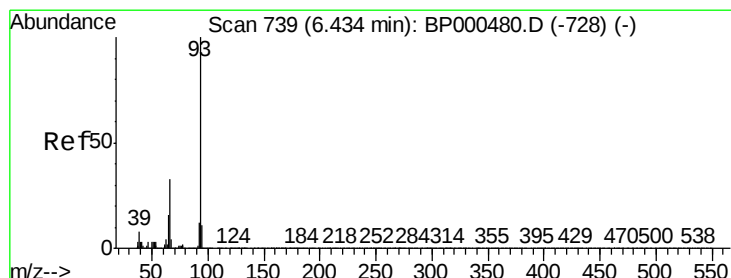
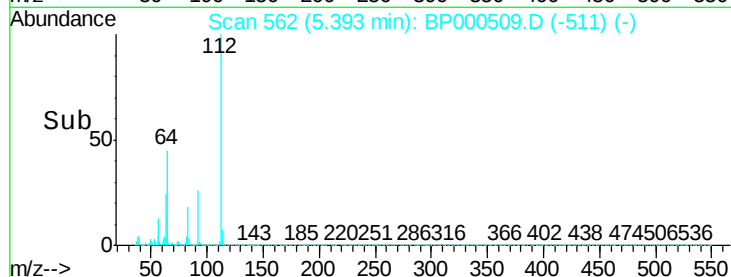
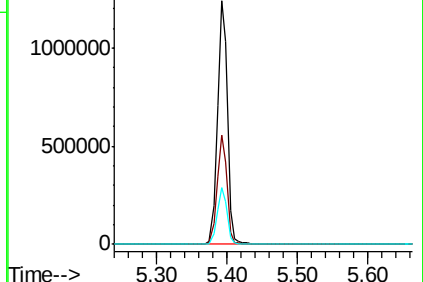
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.097 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

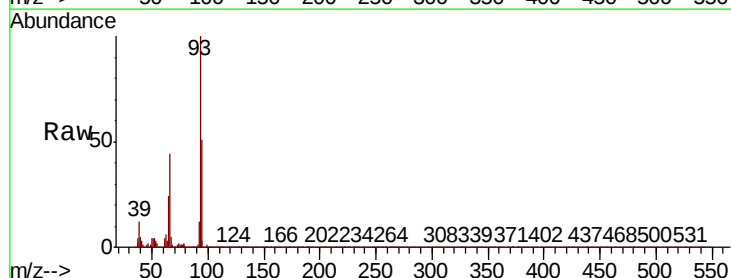
Tgt Ion: 93 Resp: 569788

Ion Ratio Lower Upper

93 100

66 44.3 26.3 39.5#

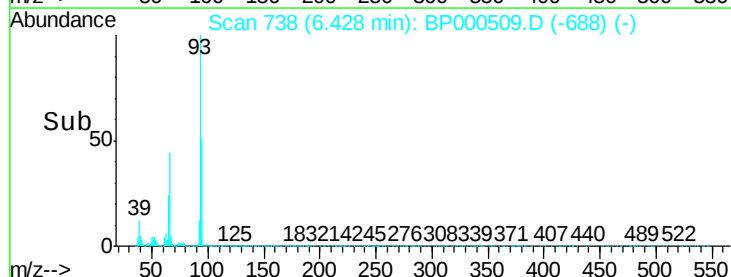
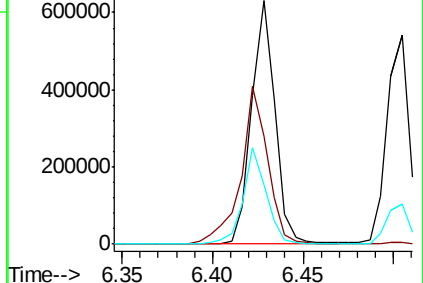
65 24.2 13.2 19.8#

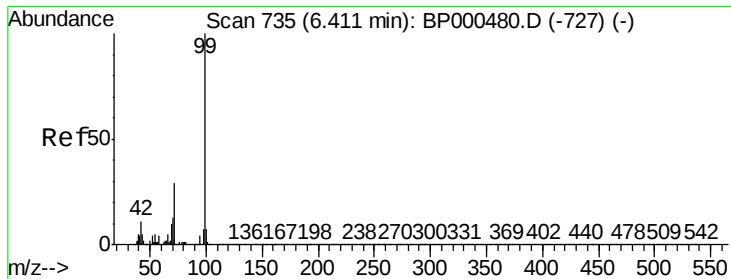


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 98.989 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

ClientSampleId :

PB123656BS

Tot Ion: 99 Resp: 1402759

Ion Ratio Lower Upper

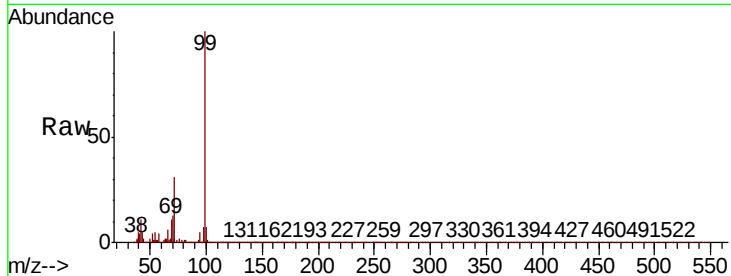
99 100

42 11.3 8.6 12.8

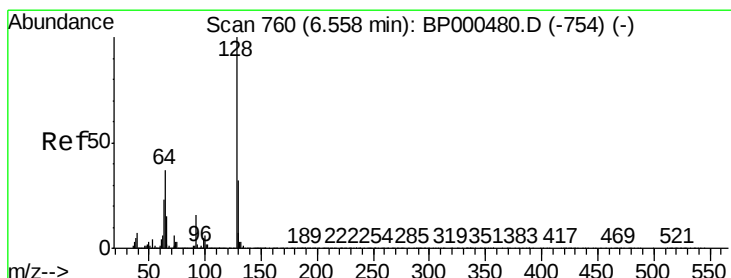
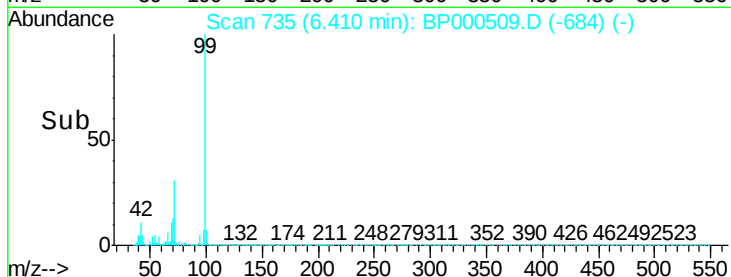
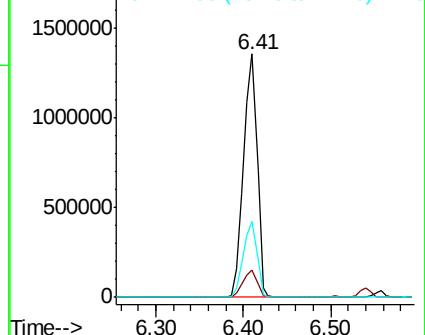
71 31.4 23.0 34.4

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



#8

2-Chlorophenol

Concen: 44.032 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

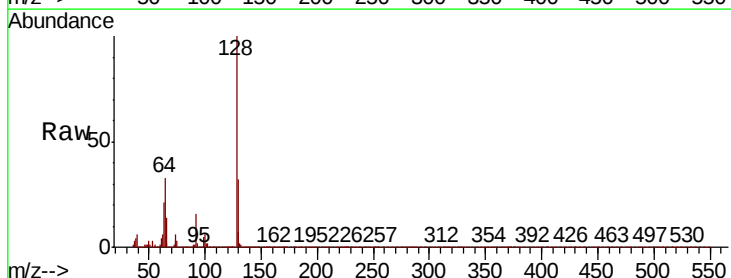
Tgt Ion: 128 Resp: 511026

Ion Ratio Lower Upper

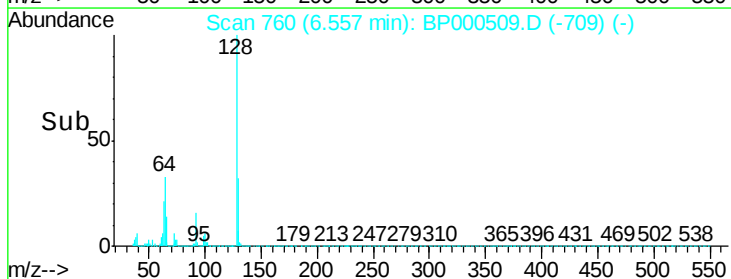
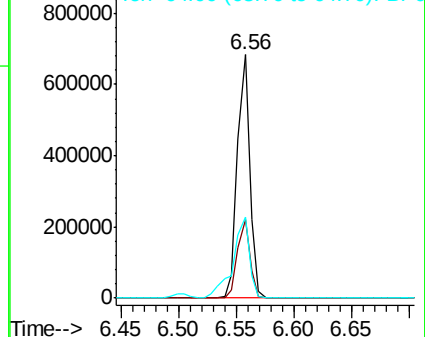
128 100

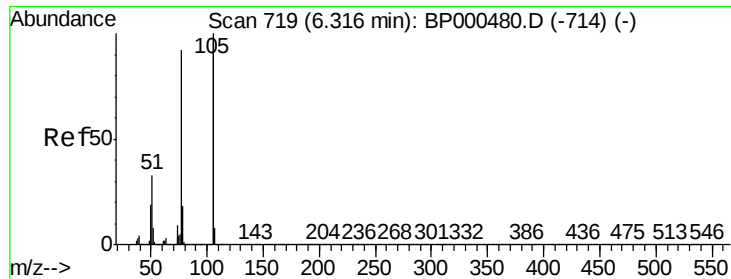
130 32.4 12.2 52.2

64 33.2 17.2 57.2



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





#9

Benzaldehyde

Concen: 30.427 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

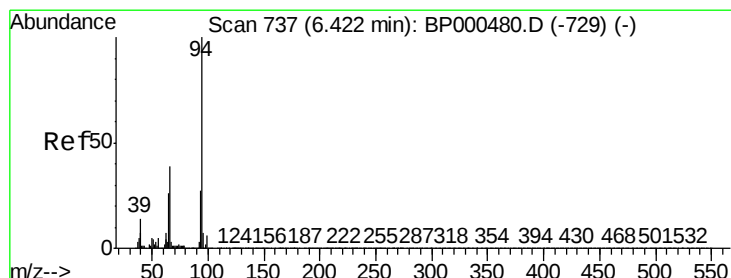
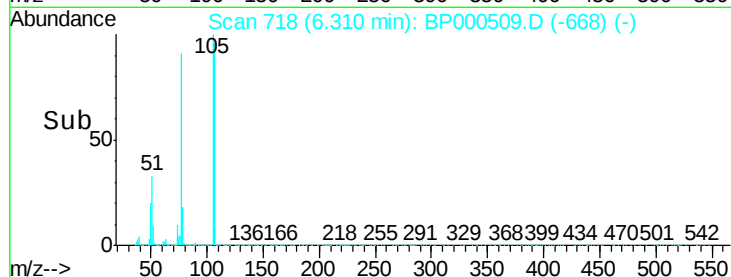
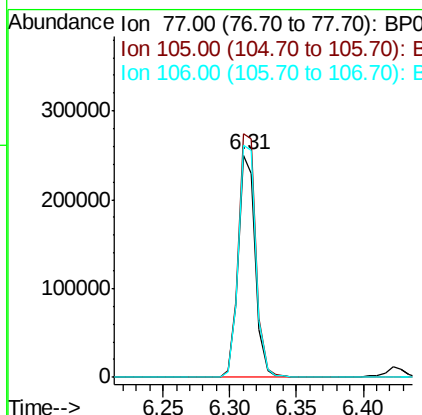
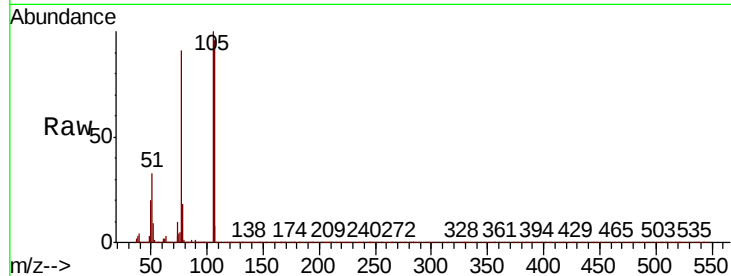
ClientSampleId :

PB123656BS

Tot Ion:	77	Resp:	224594
Ion	Ratio	Lower	Upper
77	100		
105	109.6	88.3	128.3
106	104.8	85.7	125.7

Manual Integrations
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#10

Phenol

Concen: 40.270 ng

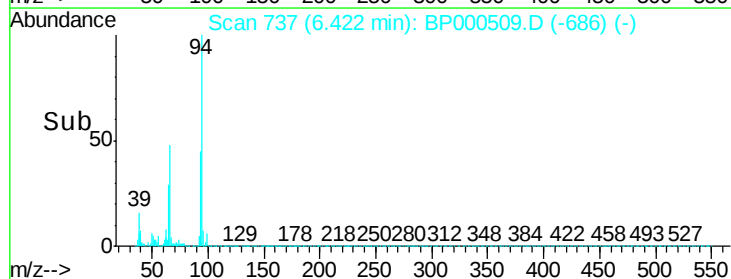
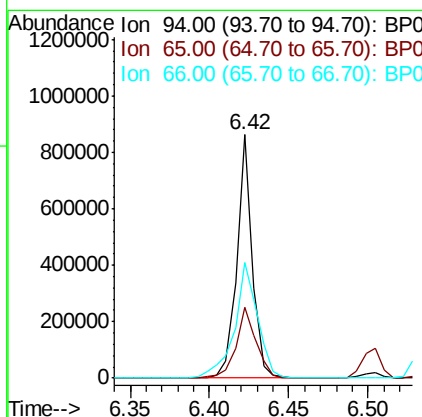
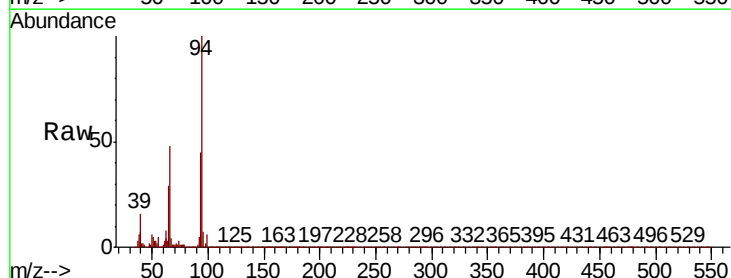
RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion:	94	Resp:	584276
Ion	Ratio	Lower	Upper
94	100		
65	28.9	5.9	45.9
66	47.6	18.8	58.8





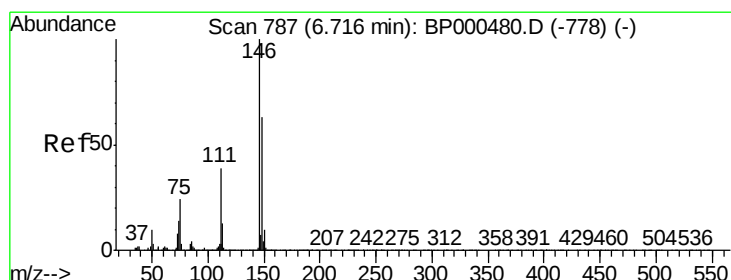
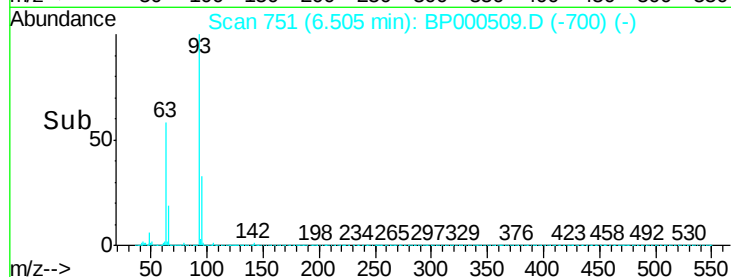
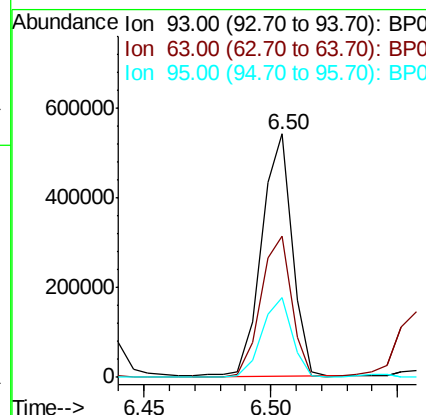
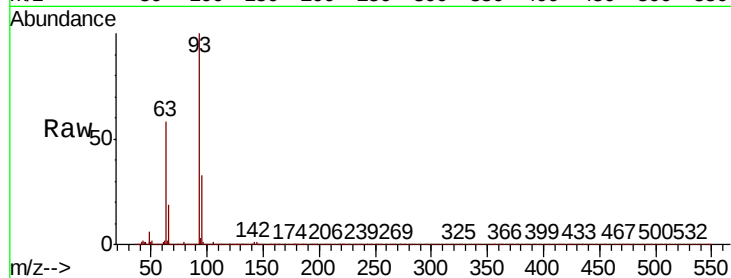
#11
bis(2-Chloroethyl)ether
Concen: 41.015 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		457831		
63	57.8	41.1	81.1		
95	32.8	12.2	52.2		

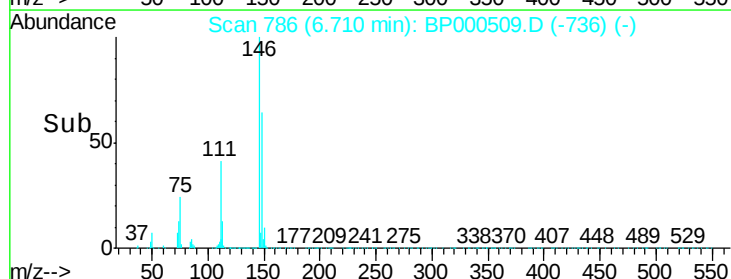
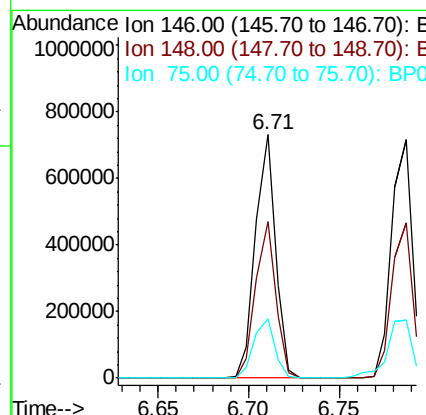
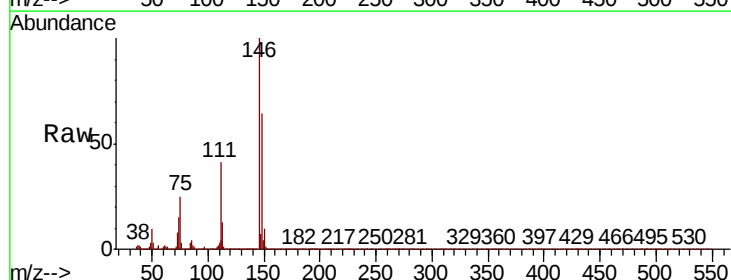
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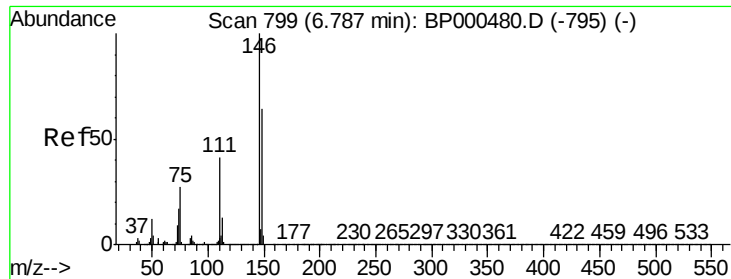
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.410 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		568513		
148	64.4	50.7	76.1		
75	24.6	19.1	28.7		





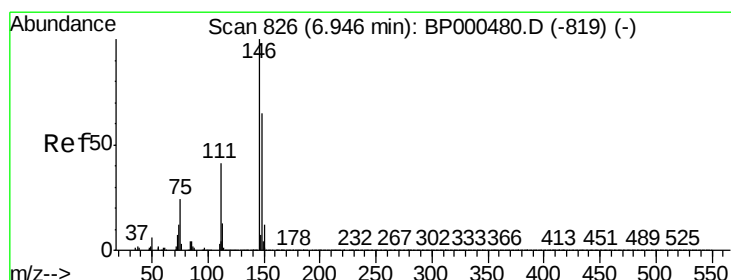
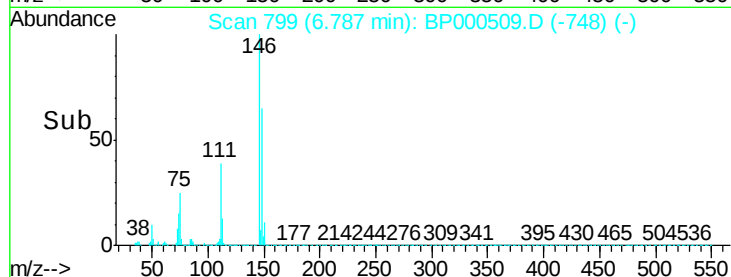
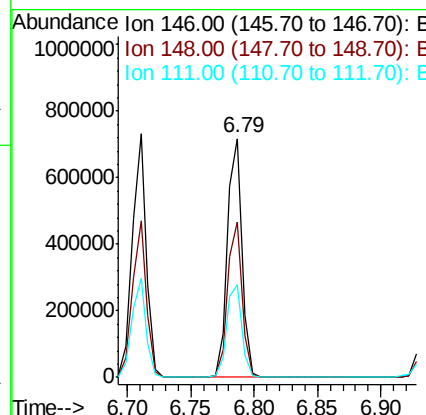
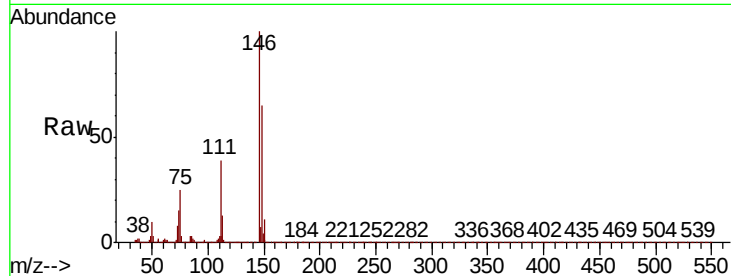
#13
 1,4-Dichlorobenzene
 Concen: 40.695 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BP000509.D
 Acq: 04 Oct 2019 16:00

Instrument :
 BNA_P
 ClientSampleID :
 PB123656BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
111	38.7	33.0	49.4

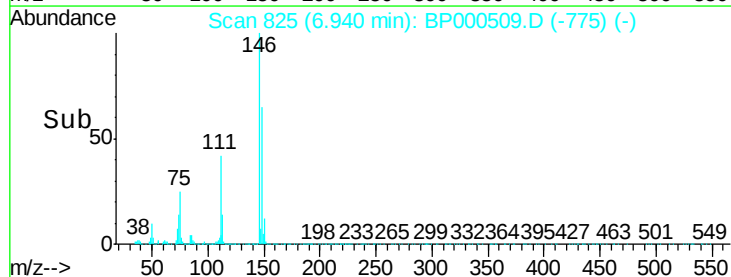
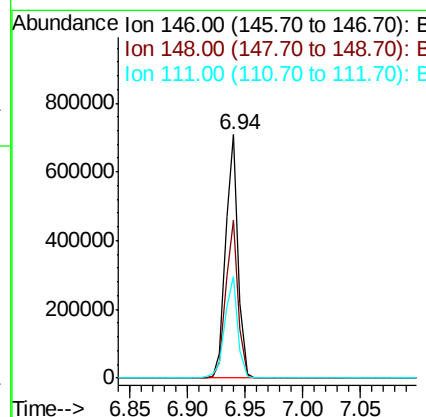
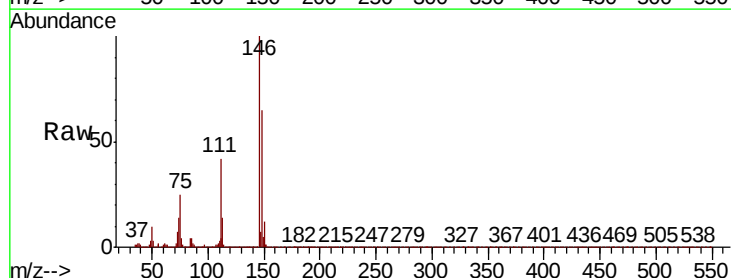
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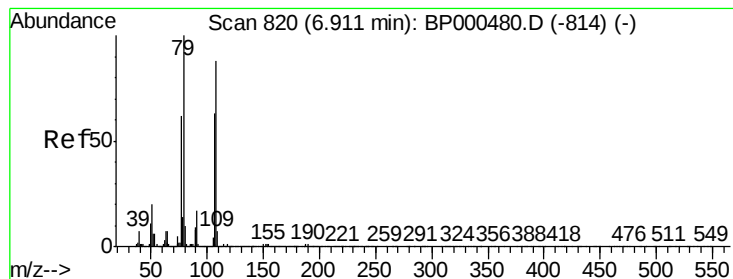
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.128 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BP000509.D
 Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	41.7	32.8	49.2





#15

Benzyl Alcohol

Concen: 43.193 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

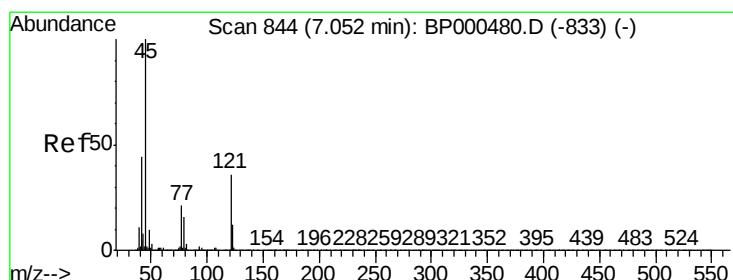
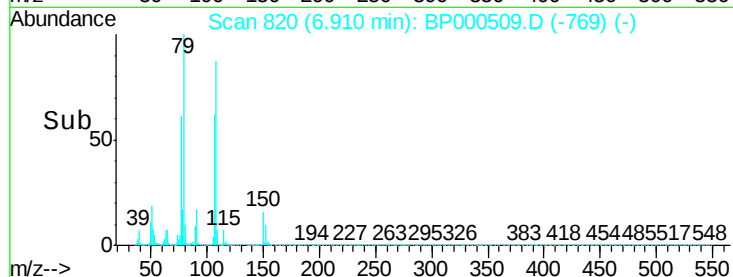
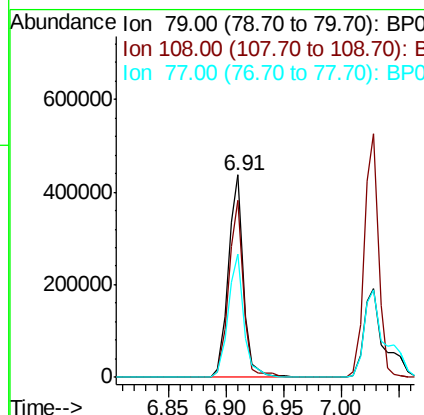
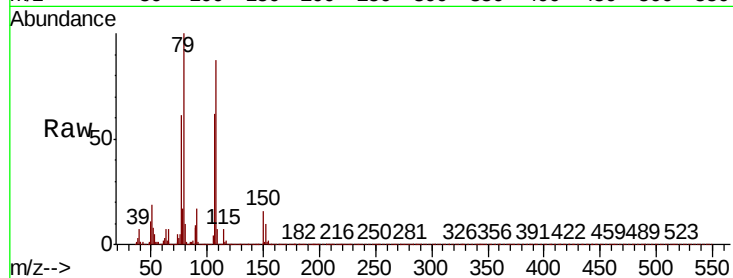
ClientSampleId :

PB123656BS

Tot Ion:	79	Resp:	395290
Ion Ratio	Lower	Upper	
79	100		
108	87.4	70.8	106.2
77	61.3	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.118 ng

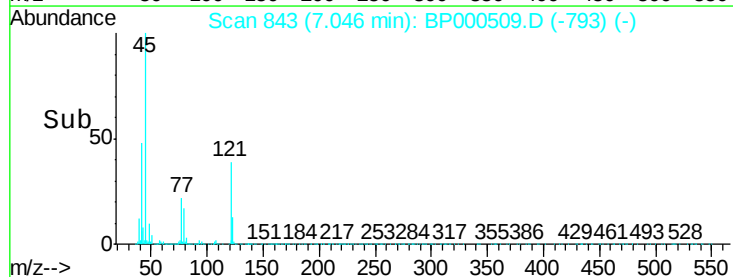
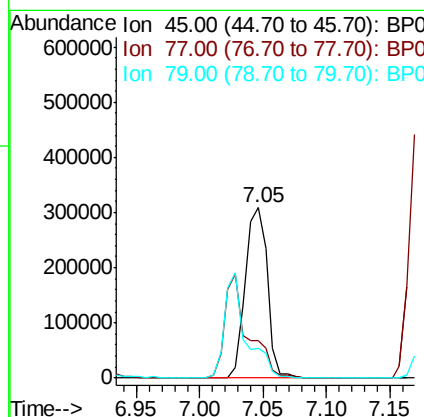
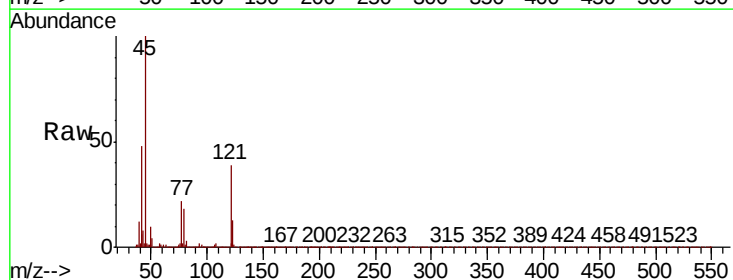
RT: 7.05 min Scan# 843

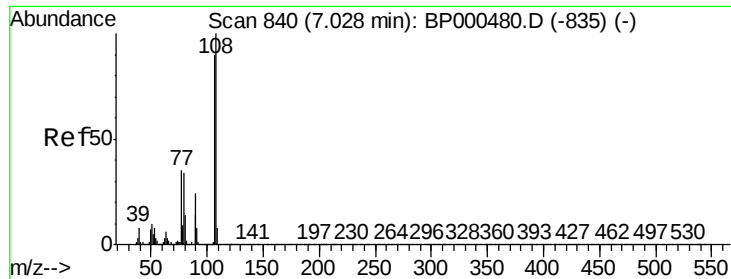
Delta R.T. -0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion:	45	Resp:	371890
Ion Ratio	Lower	Upper	
45	100		
77	22.3	1.1	41.1
79	17.5	0.0	36.8





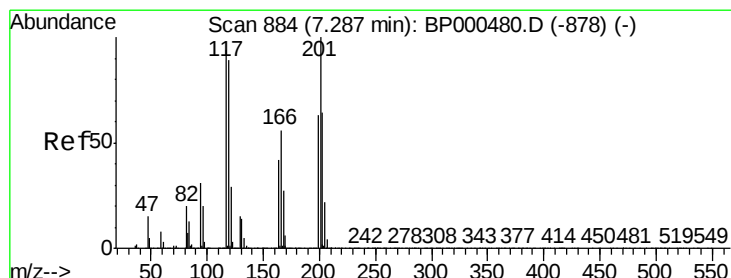
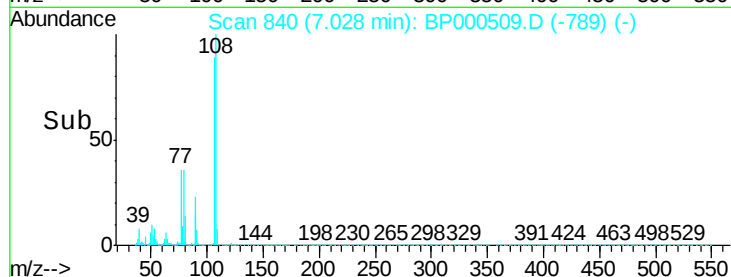
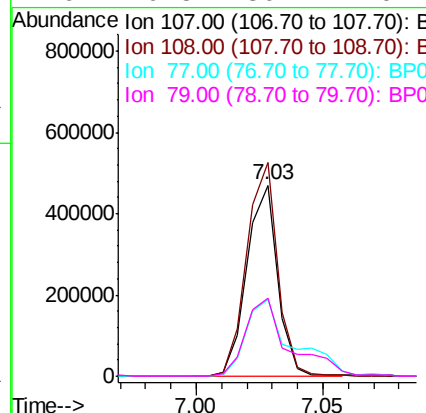
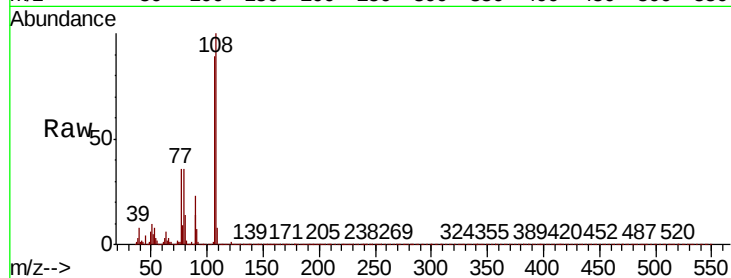
#17
2-Methylphenol
Concen: 41.335 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	89.0	133.4	
77	40.2	31.2	46.8	
79	40.8	30.7	46.1	

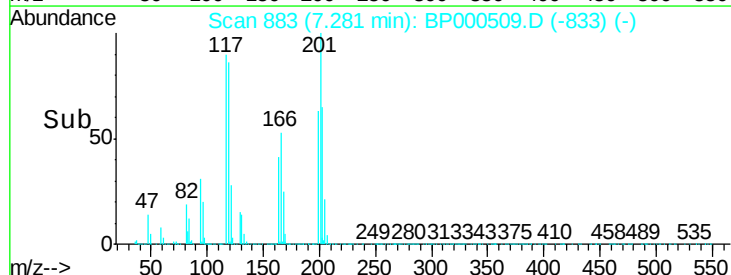
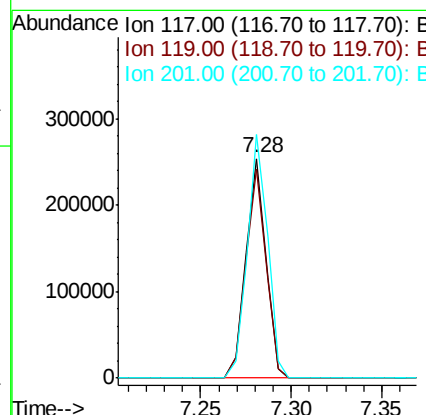
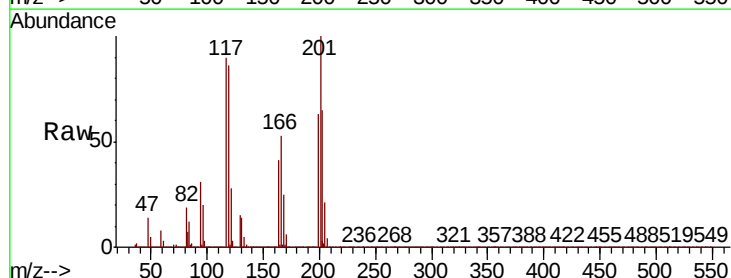
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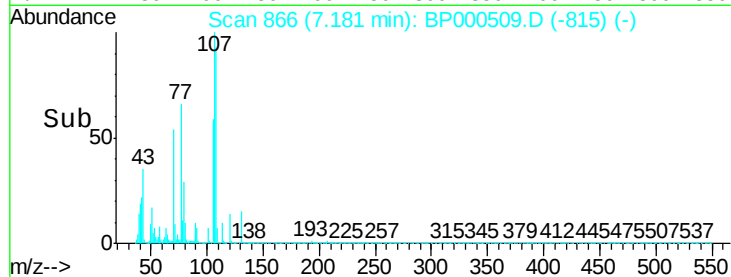
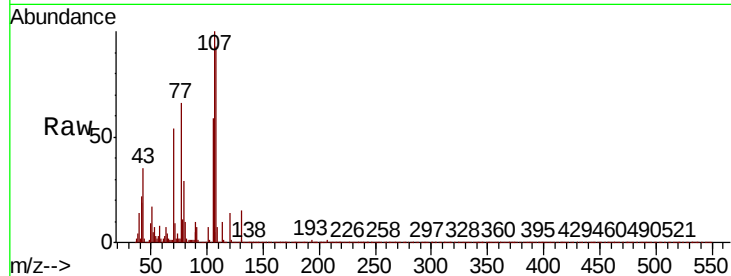
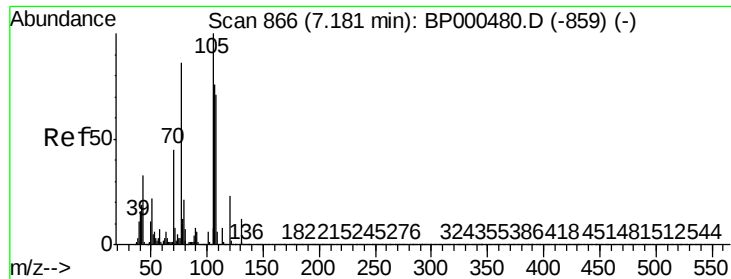
mohammad
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#18
Hexachloroethane
Concen: 38.812 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	76.3	114.5	
201	110.8	85.4	128.0	





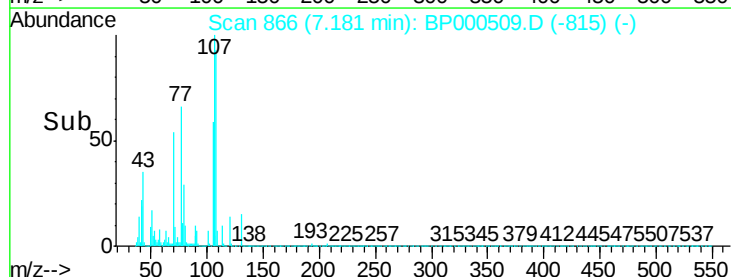
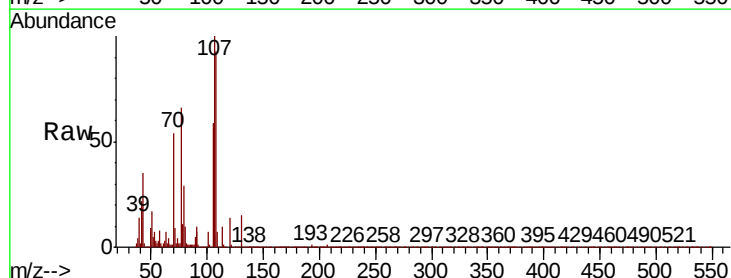
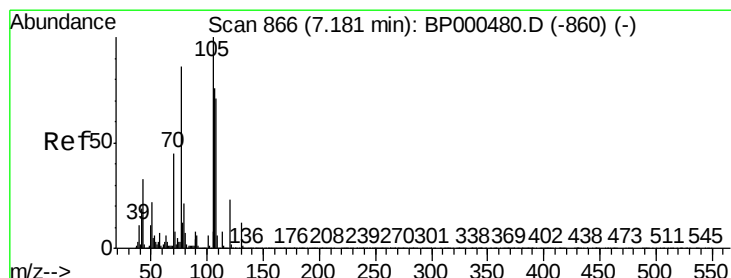
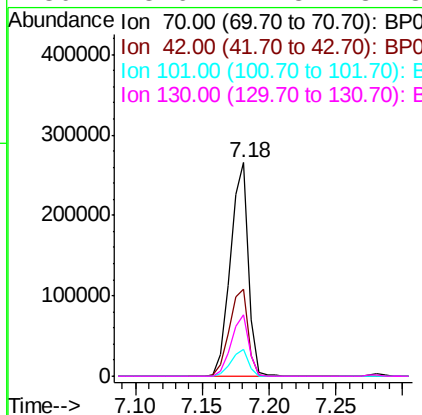
#19
n-Nitroso-di-n-propylamine
Concen: 38.560 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.7	33.2	49.8		
101	12.4	9.9	14.9		
130	28.6	21.8	32.8		

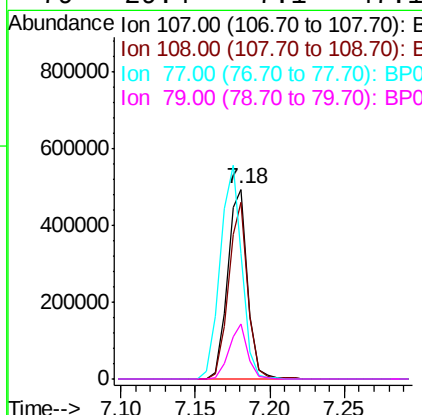
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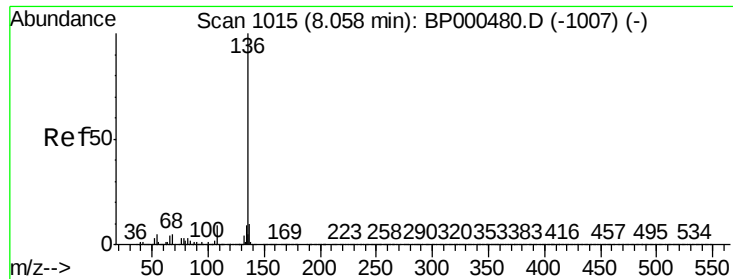
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#20
3+4-Methylphenols
Concen: 41.917 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.1	72.6	112.6		
77	65.9	93.3	133.3#		
79	29.4	7.1	47.1		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

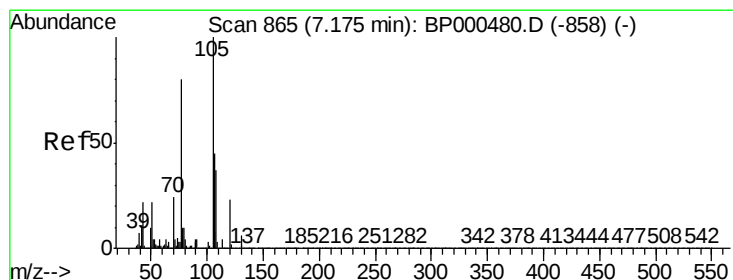
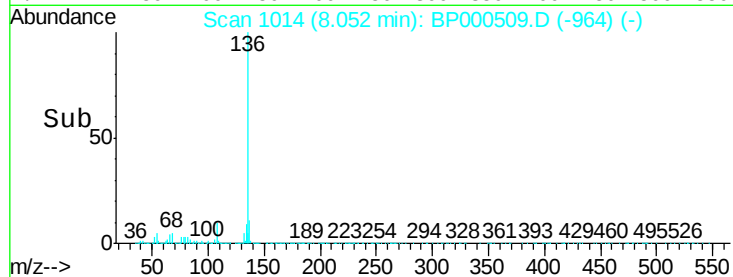
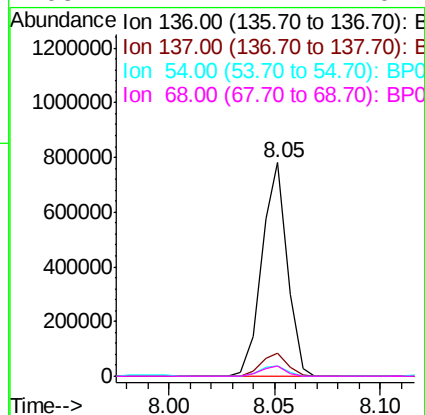
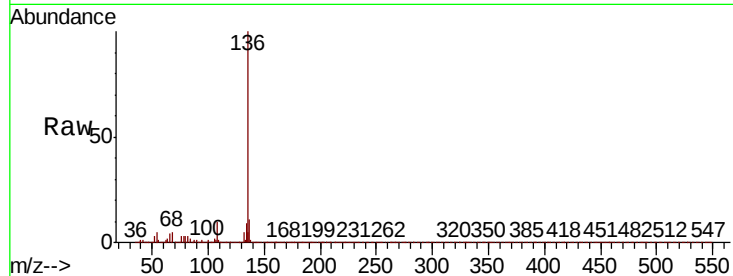
ClientSampleId :

PB123656BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		652043		
137	10.6	8.2	12.4		
54	5.0	4.1	6.1		
68	4.7	4.1	6.1		

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#22

Acetophenone

Concen: 42.502 ng

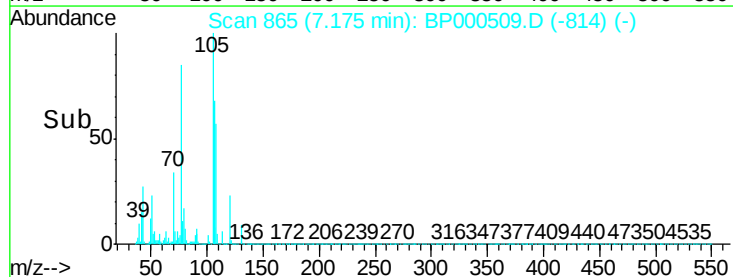
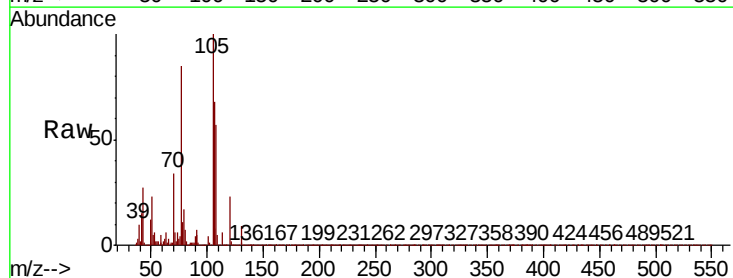
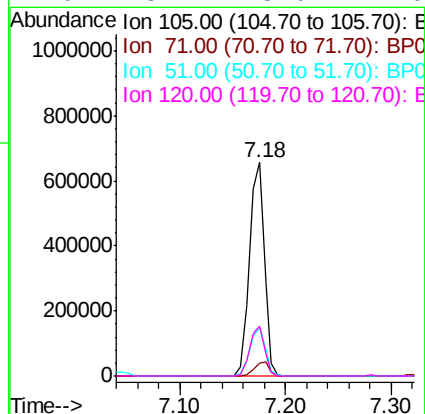
RT: 7.18 min Scan# 865

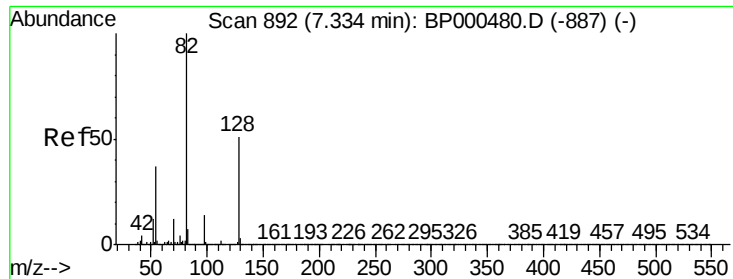
Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		640355		
71	5.8	3.3	4.9#		
51	22.8	17.4	26.2		
120	23.1	18.0	27.0		





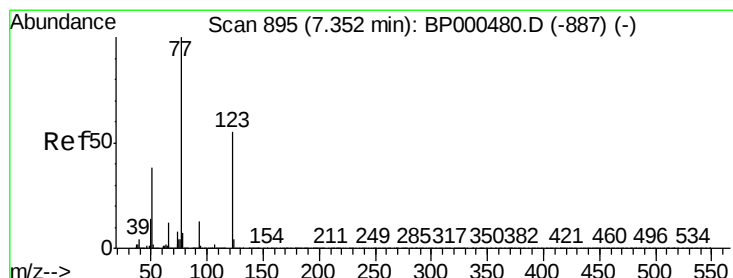
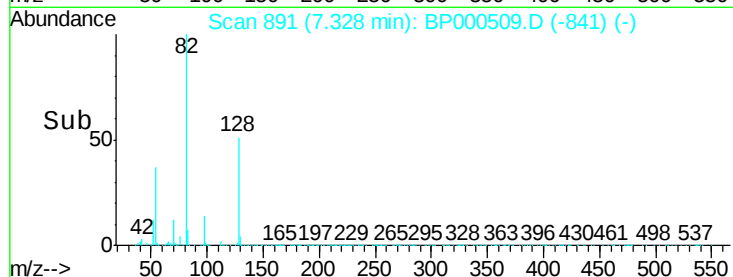
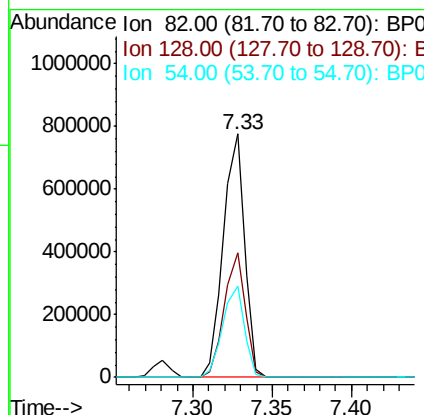
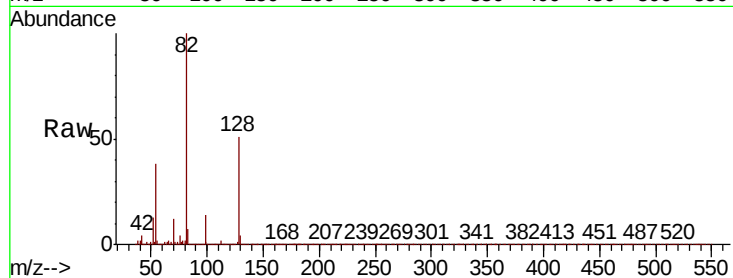
#23
Nitrobenzene-d5
Concen: 67.932 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleID :
PB123656BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.3	40.9	61.3
54	37.6	29.4	44.2

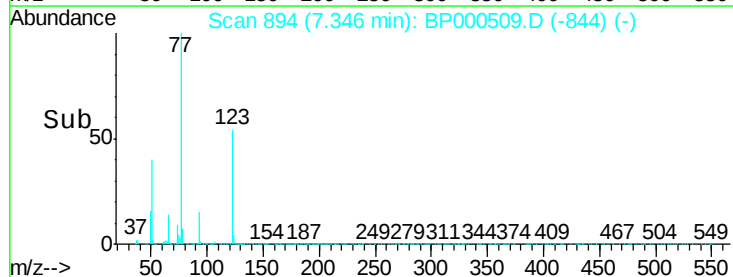
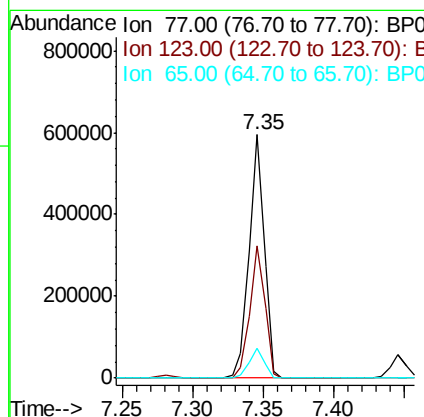
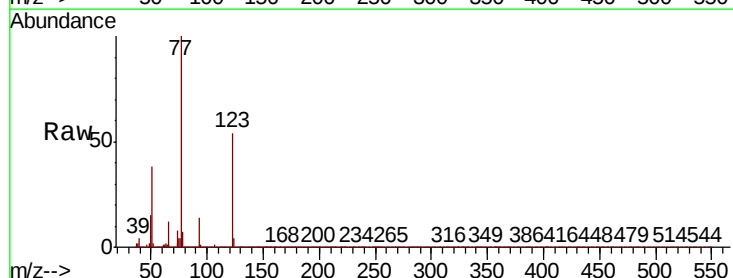
Manual Integrations
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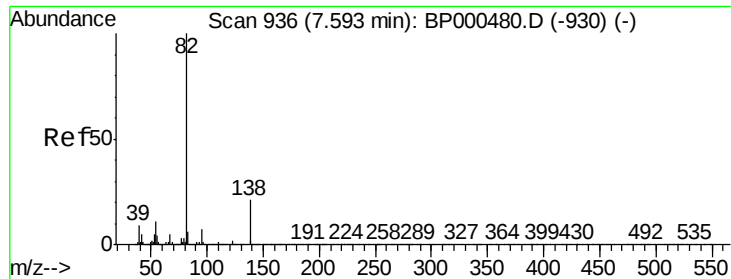
mohammad
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#24
Nitrobenzene
Concen: 43.482 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.5	44.1	66.1
65	12.4	9.7	14.5





#25

Isophorone

Concen: 43.456 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

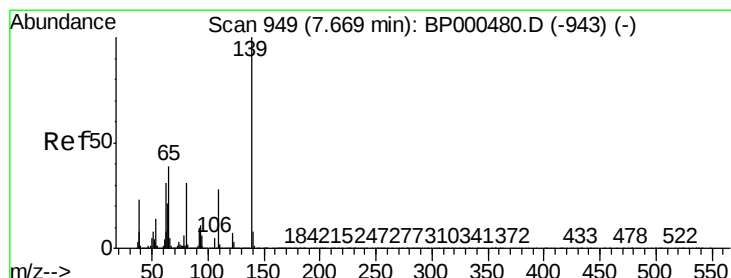
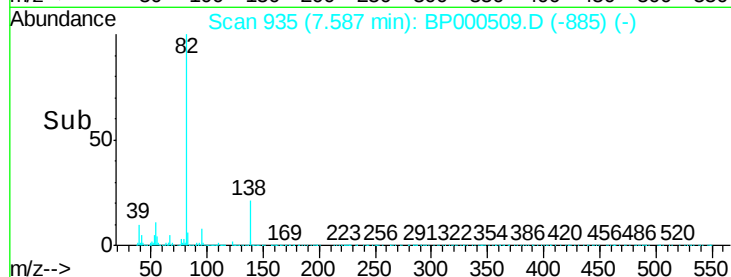
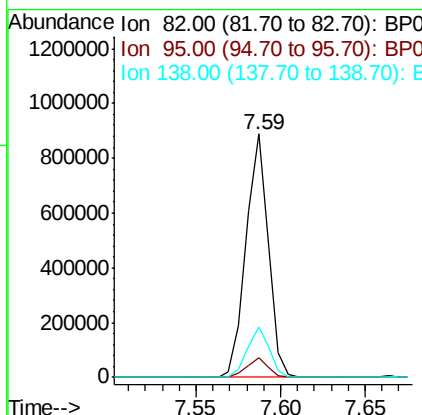
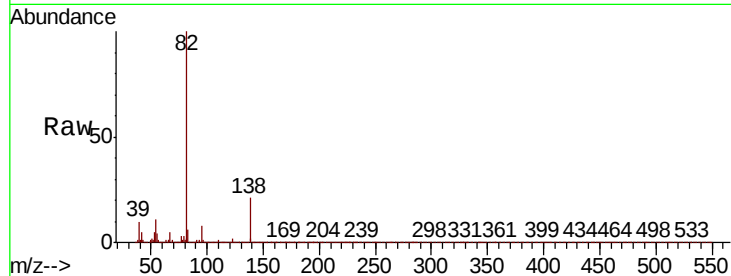
ClientSampleId :

PB123656BS

Tot Ion	82	Resp	823386
Ion Ratio	Lower	Upper	
82	100		
95	8.0	5.8	8.6
138	20.5	17.0	25.4

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#26

2-Nitrophenol

Concen: 43.930 ng

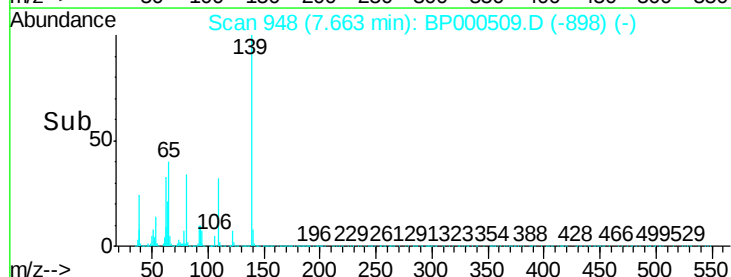
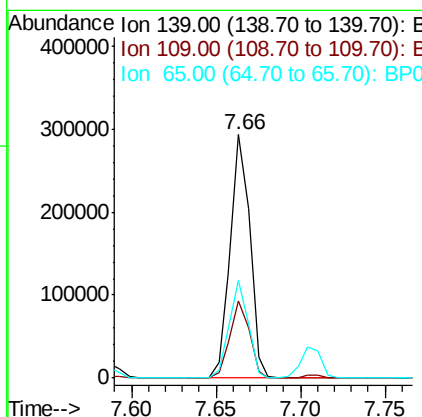
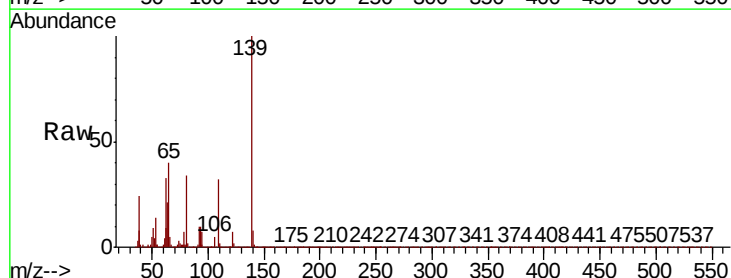
RT: 7.66 min Scan# 948

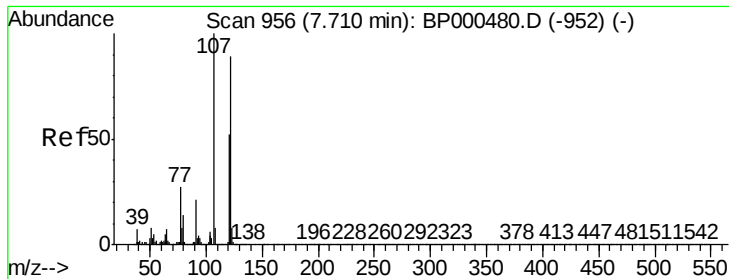
Delta R.T. -0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion	139	Resp	237877
Ion Ratio	Lower	Upper	
139	100		
109	31.8	22.8	34.2
65	40.2	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 47.517 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

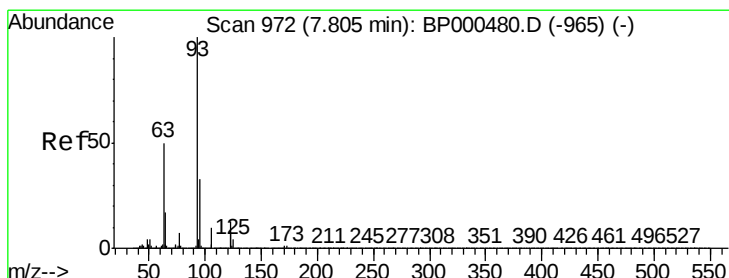
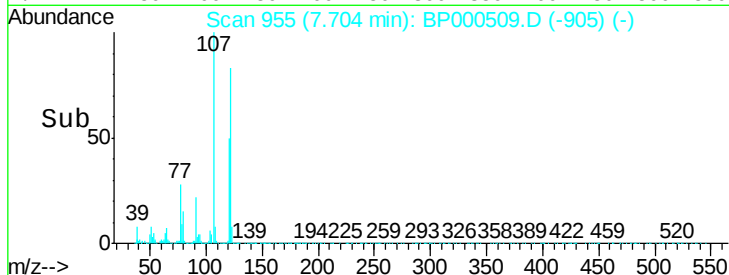
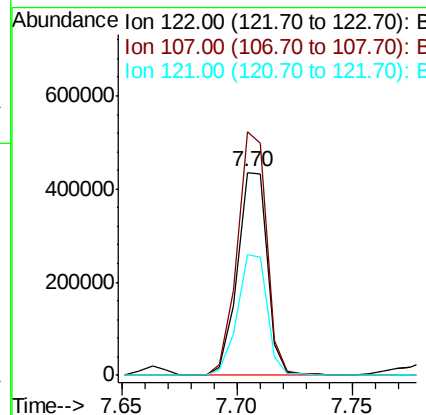
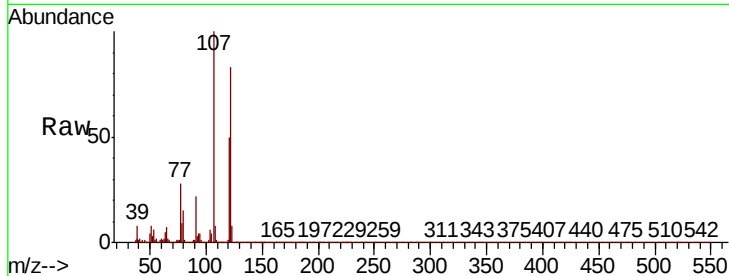
ClientSampleId :

PB123656BS

Tot Ion:	122	Resp:	394406
Ion Ratio	Lower	Upper	
122	100		
107	120.1	89.9	134.9
121	59.7	46.6	70.0

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mohammad
10/7/2019 4:38:13 PM



#28

bis(2-Chloroethoxy)methane

Concen: 39.891 ng

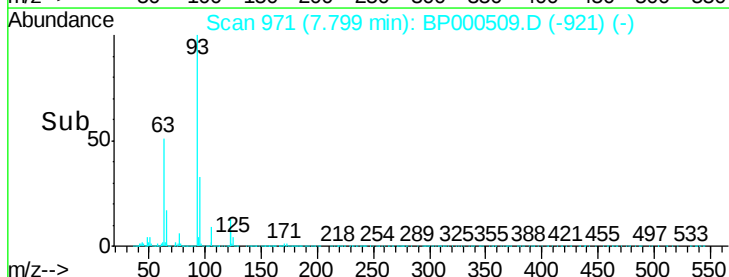
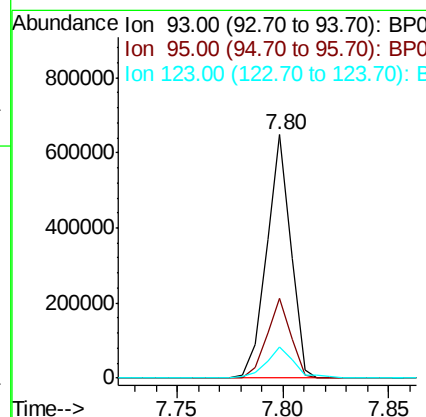
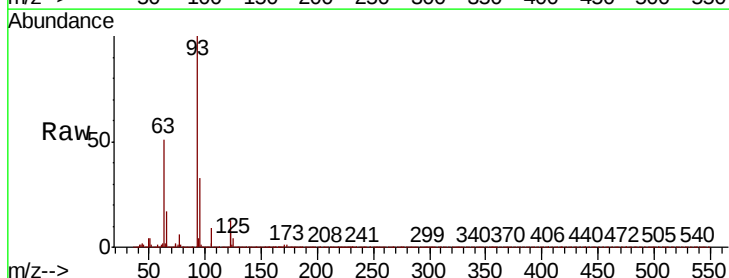
RT: 7.80 min Scan# 971

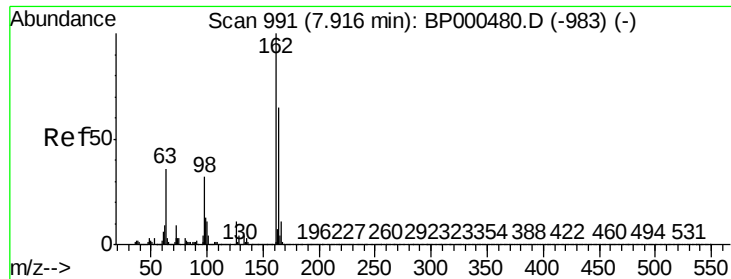
Delta R.T. -0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion:	93	Resp:	513654
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.2
123	12.6	10.2	15.2





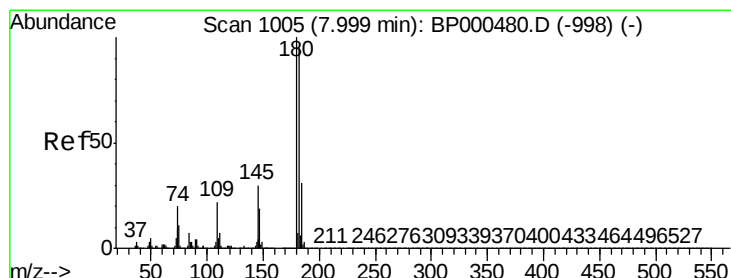
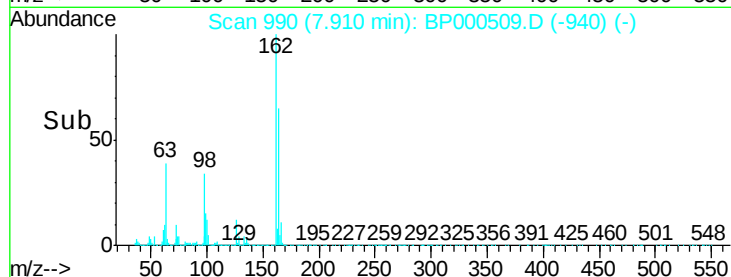
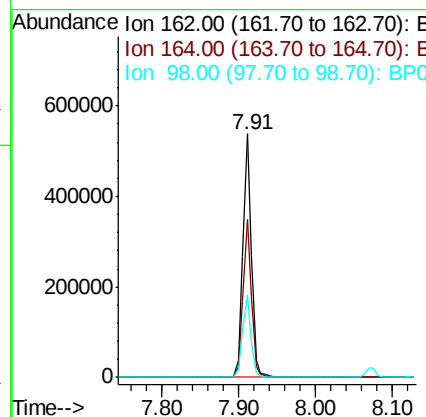
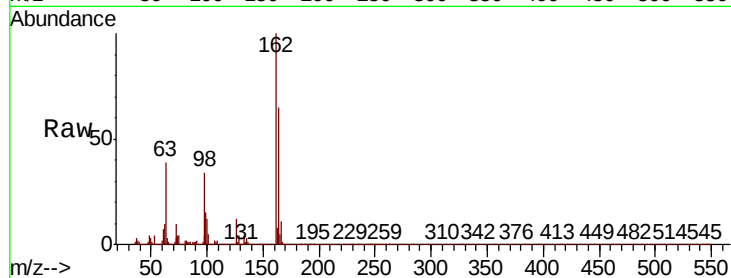
#29
2,4-Dichlorophenol
Concen: 44.434 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	44.6	84.6
98	33.7	11.6	51.6

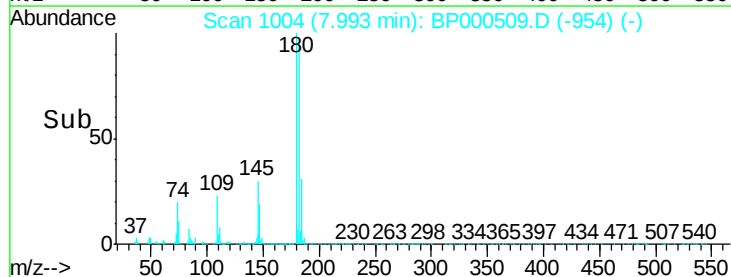
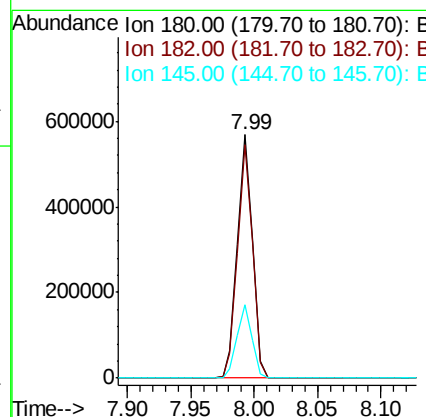
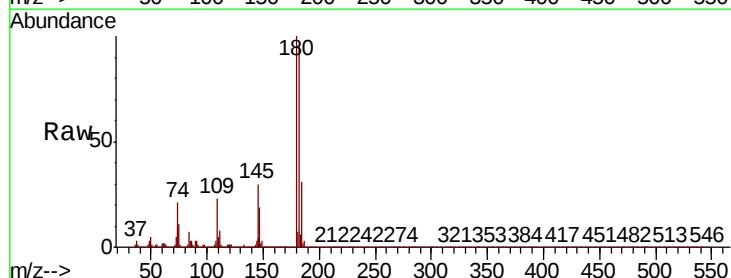
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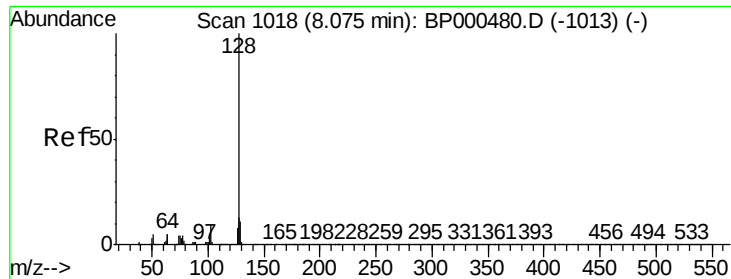
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.956 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

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





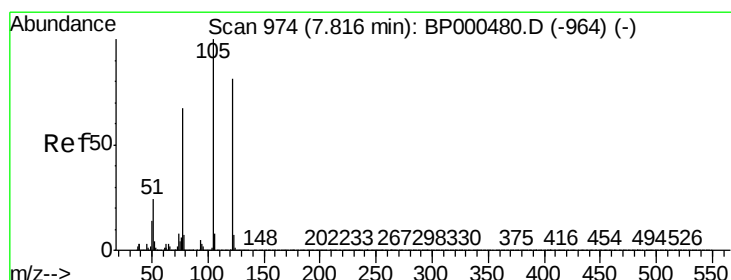
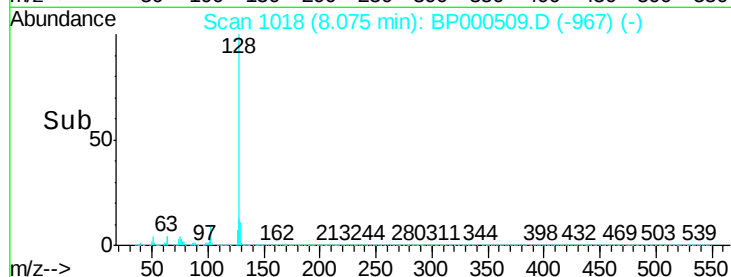
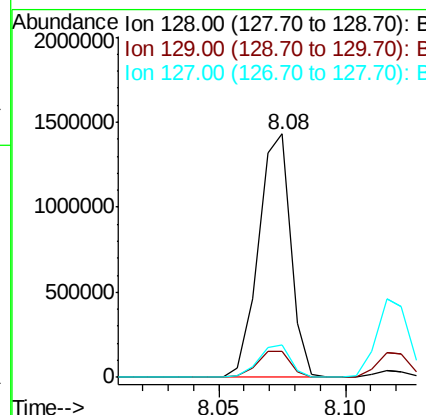
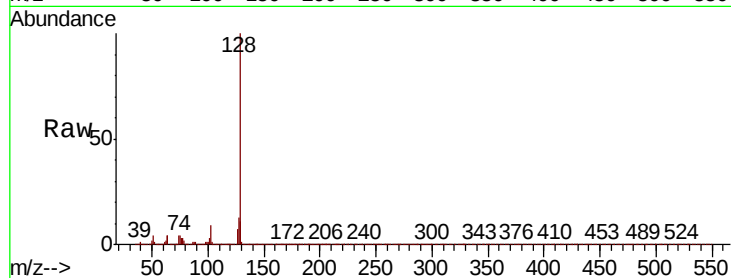
#31
Naphthalene
Concen: 41.781 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.4	10.5	15.7

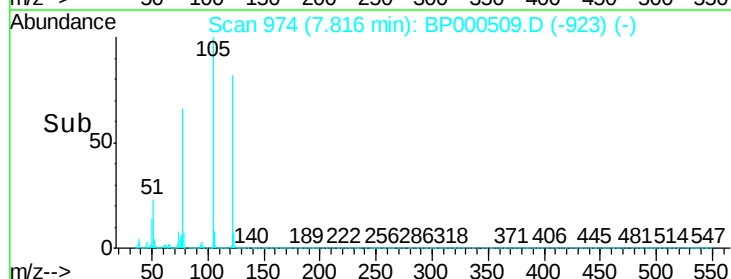
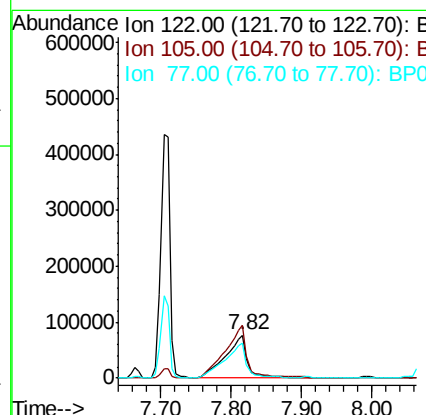
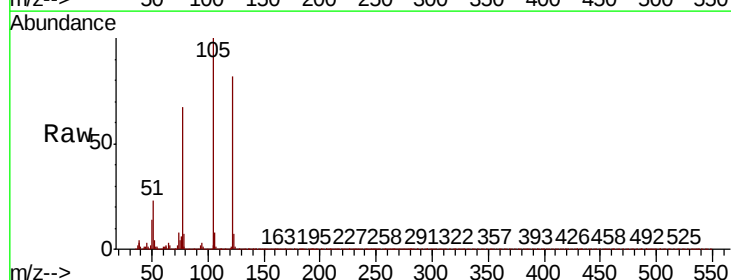
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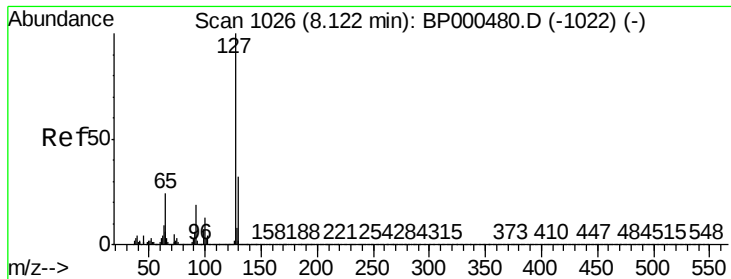
mohammad
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#32
Benzoic acid
Concen: 31.835 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	101.4	141.4
77	81.9	62.1	102.1





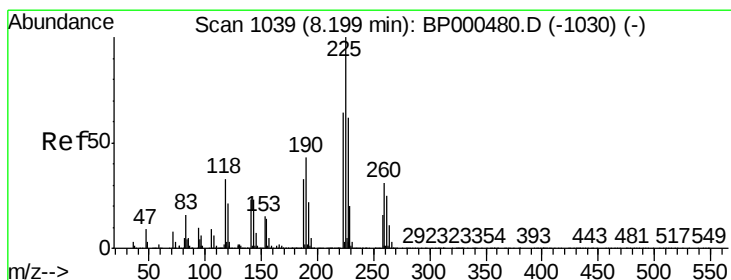
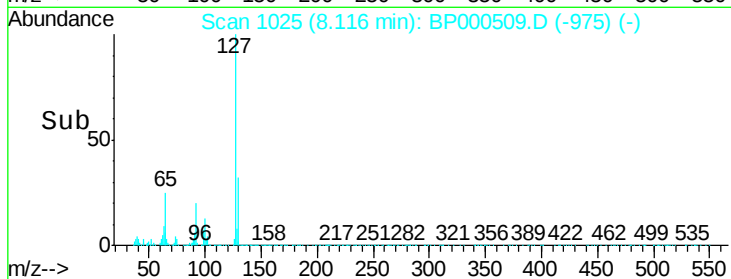
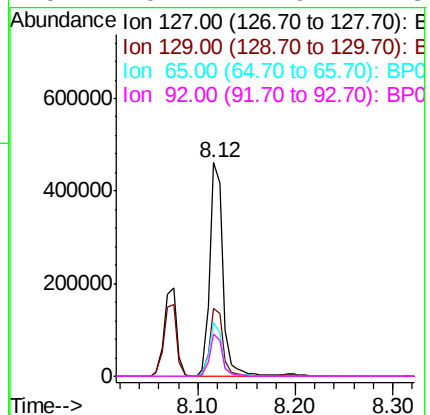
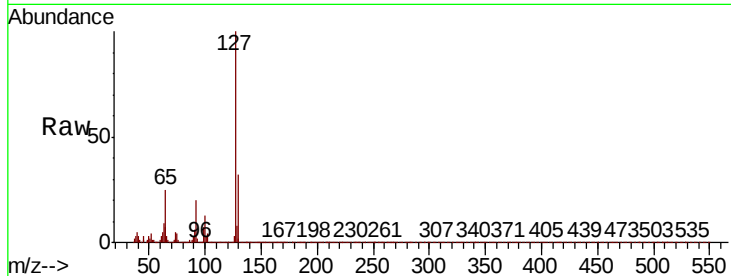
#33
4-Chloroaniline
Concen: 32.177 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.6	38.4		
65	25.4	19.2	28.8		
92	19.7	14.9	22.3		

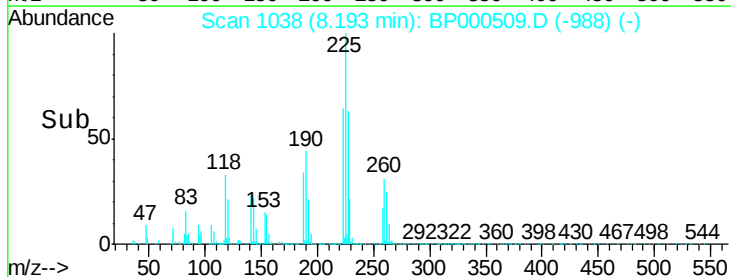
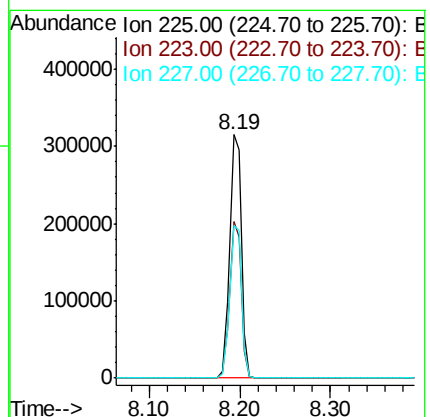
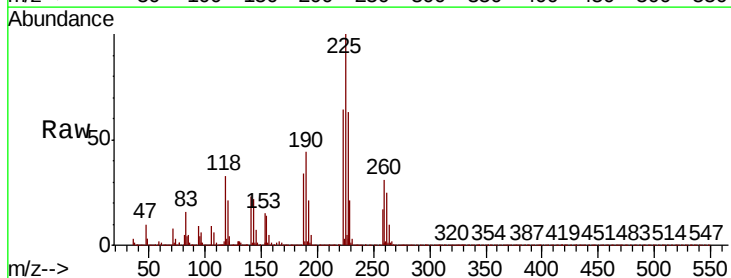
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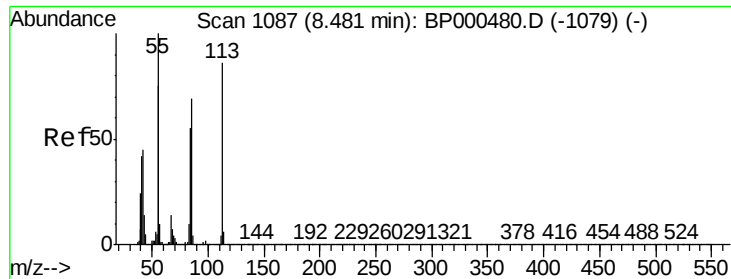
mohammad
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#34
Hexachlorobutadiene
Concen: 41.459 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	51.4	77.0		
227	62.7	49.7	74.5		





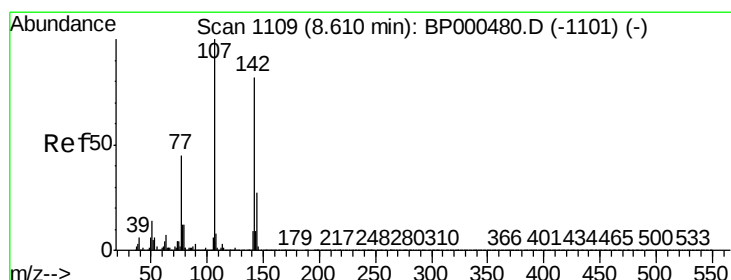
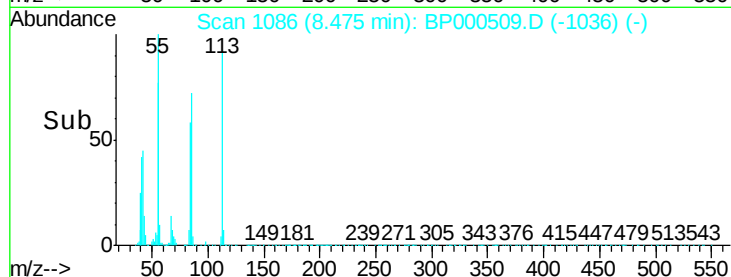
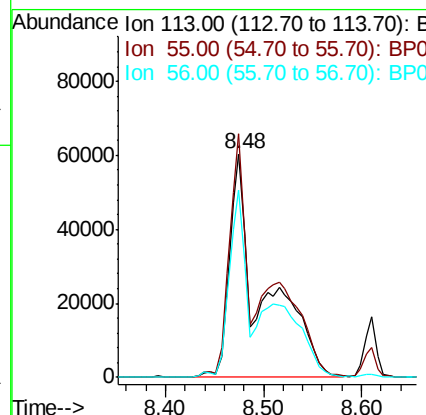
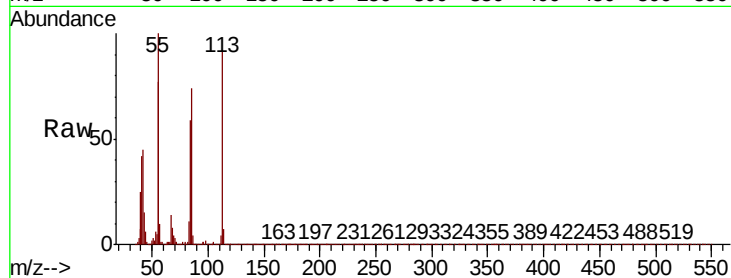
#35
Caprolactam
Concen: 45.155 ng/ml
RT: 8.48 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	108.9	95.9	135.9
56	83.7	67.2	107.2

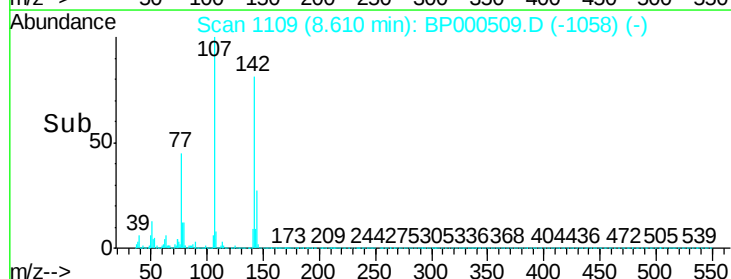
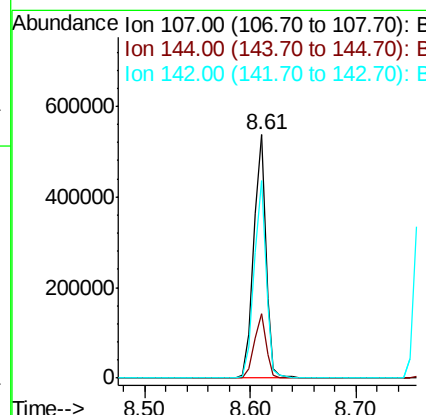
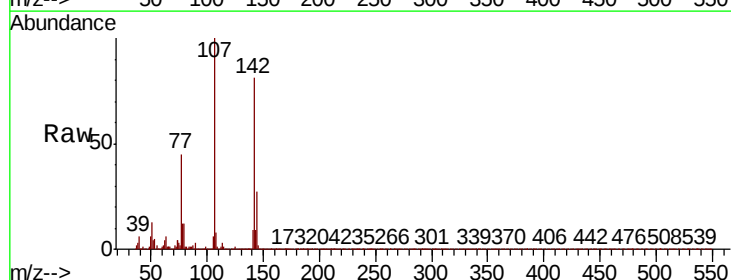
Manual Integrations
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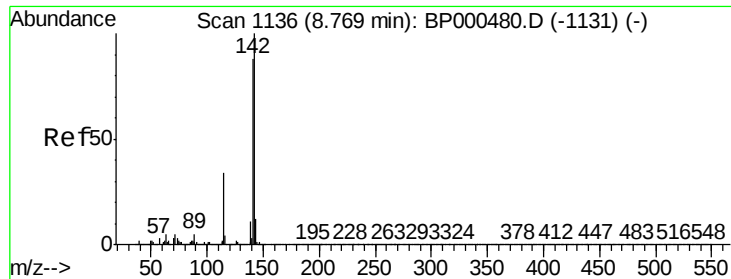
mohammad
10/7/2019 4:38:13 PM



#36
4-Chloro-3-methylphenol
Concen: 46.827 ng/ml
RT: 8.61 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.8	32.8
142	81.3	65.5	98.3





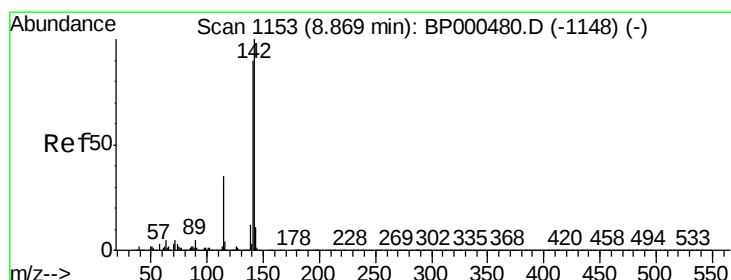
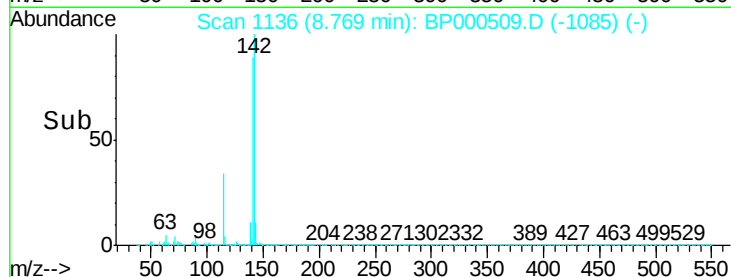
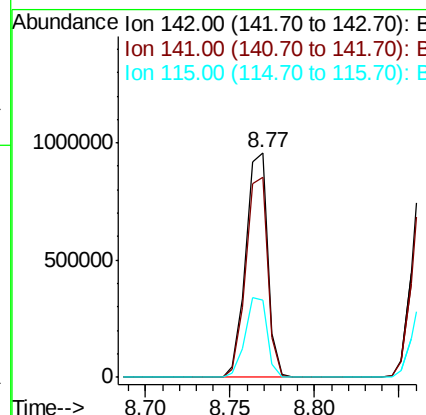
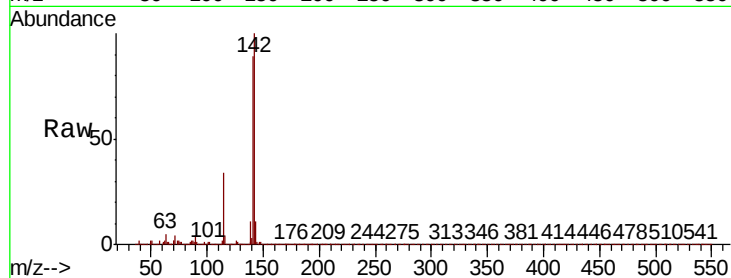
#37
2-Methylnaphthalene
Concen: 42.497 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	868765		
141	89.0		70.6	106.0
115	34.4		27.4	41.0

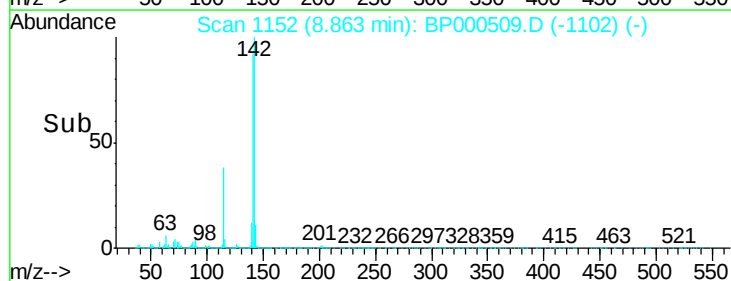
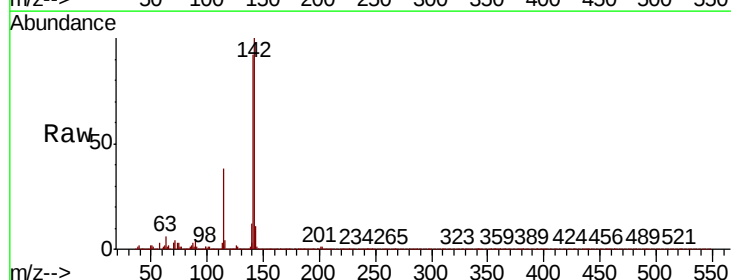
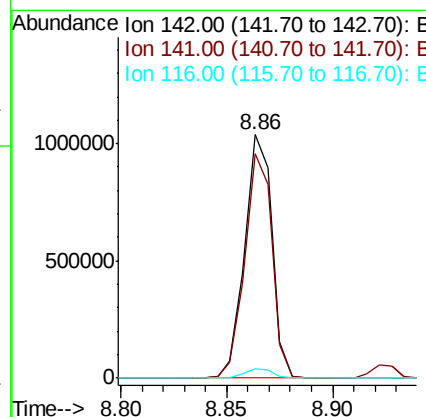
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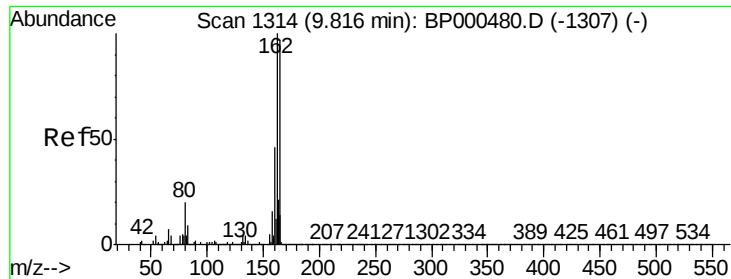
mohammad
10/7/2019 4:38:13 PM



#38
1-Methylnaphthalene
Concen: 47.870 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	924678		
141	91.9		71.9	107.9
116	4.0		3.0	4.4





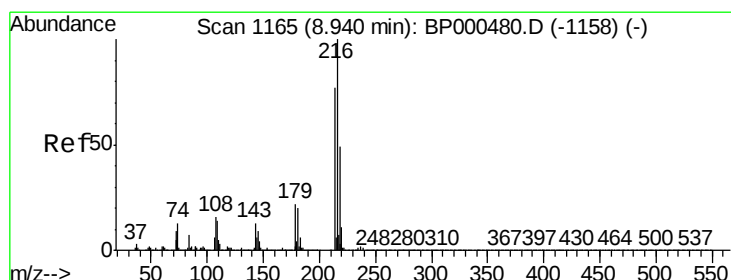
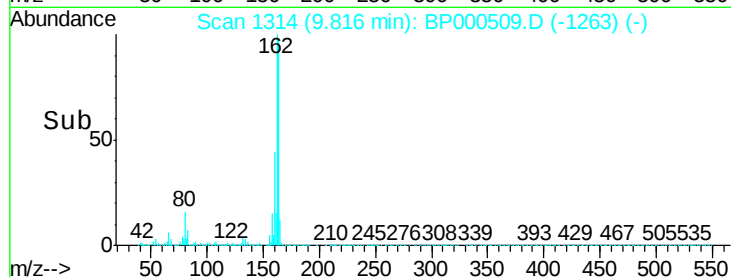
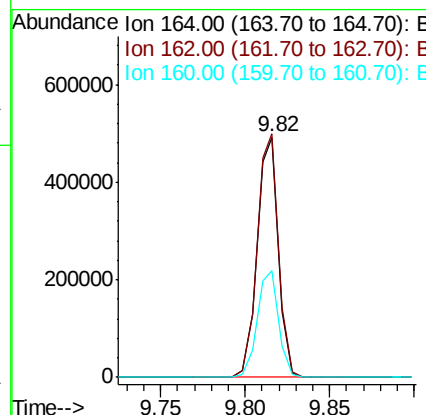
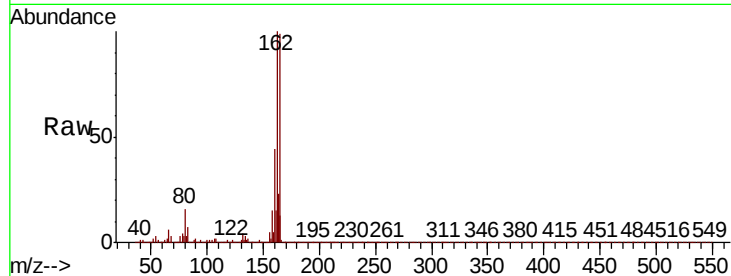
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.2
160	44.6	37.6	56.4

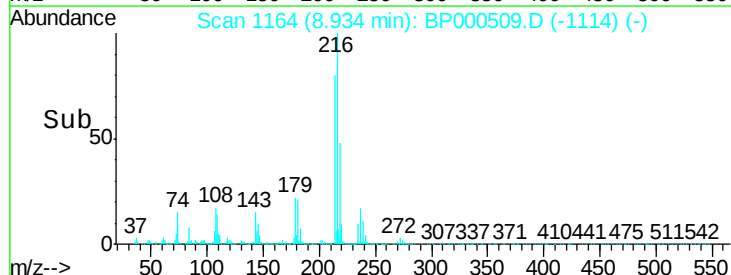
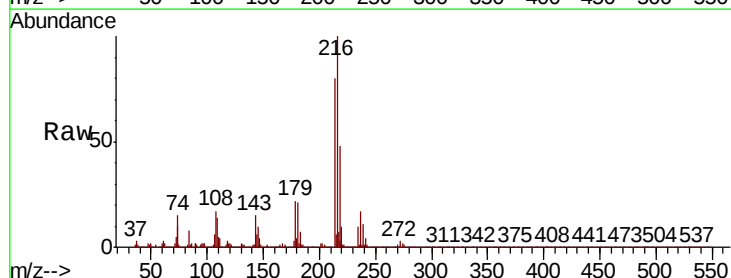
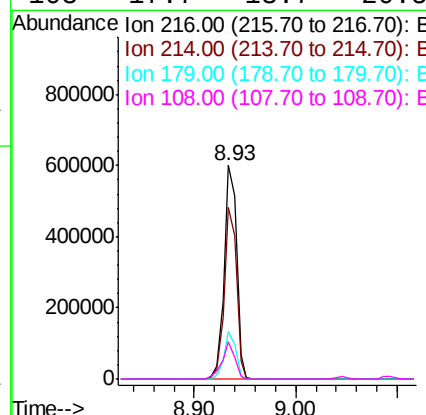
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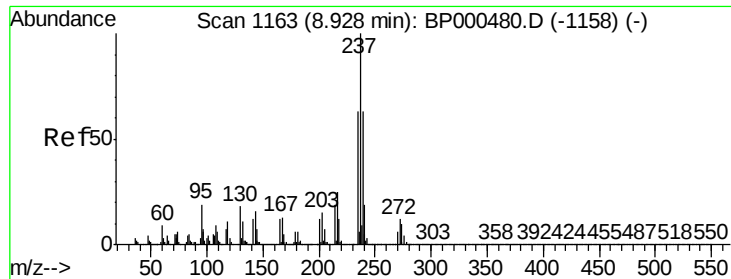
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.356 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	20.9	16.7	25.1
108	17.7	13.7	20.5





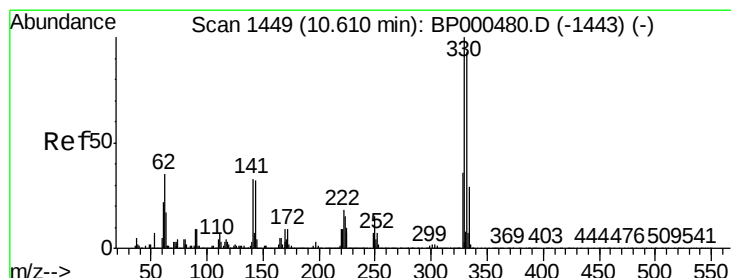
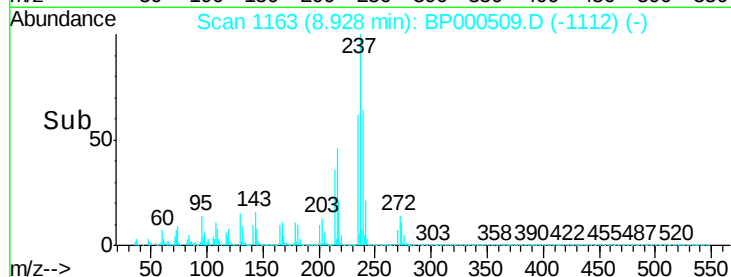
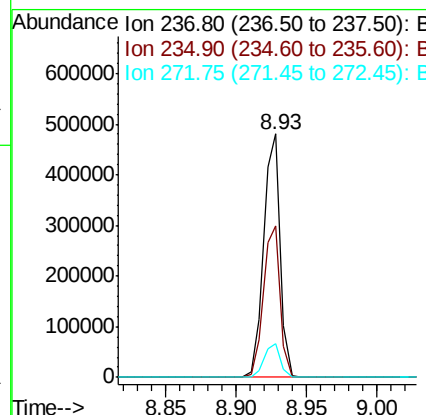
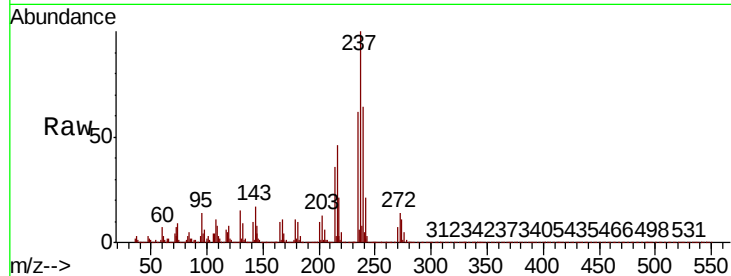
#41
Hexachlorocyclopentadiene
Concen: 73.582 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	42.9	82.9
272	13.8	0.0	32.4

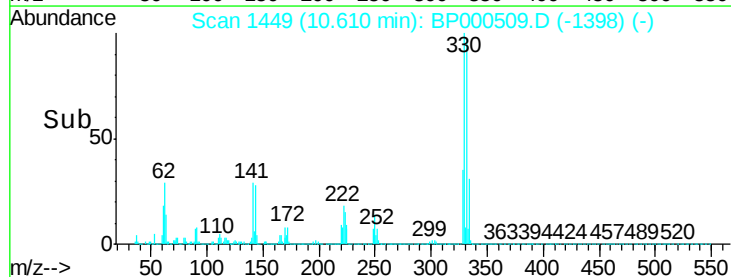
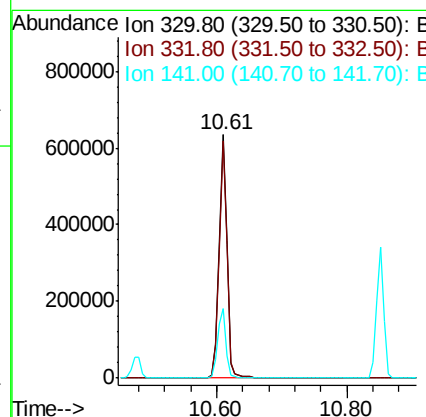
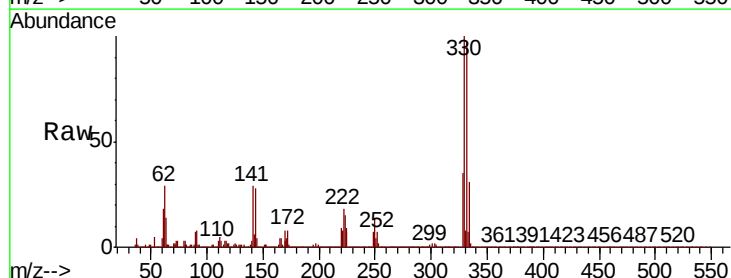
Manual Integrations
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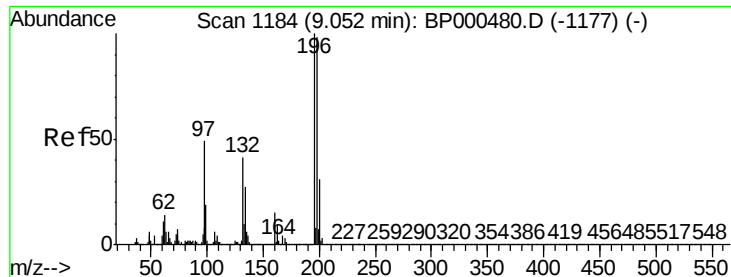
mohammad
10/7/2019 4:38:13 PM



#42
2,4,6-Tribromophenol
Concen: 117.904 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	77.1	115.7
141	29.5	26.0	39.0





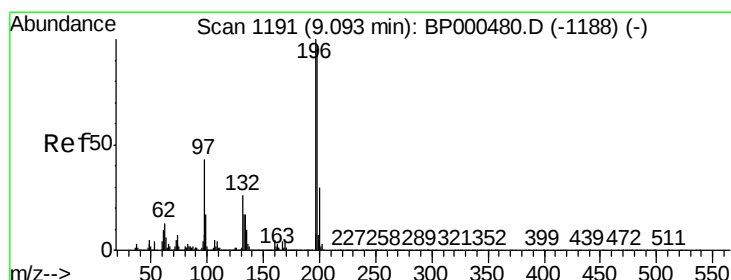
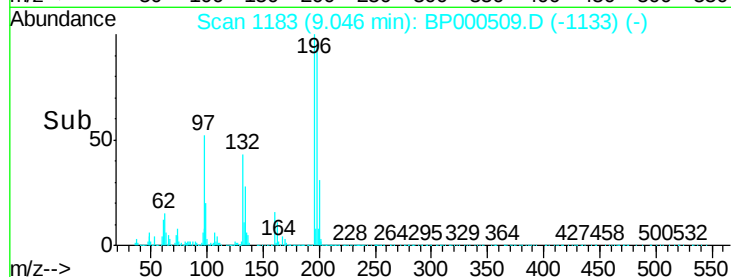
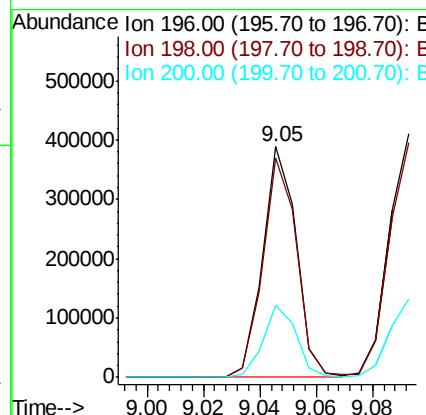
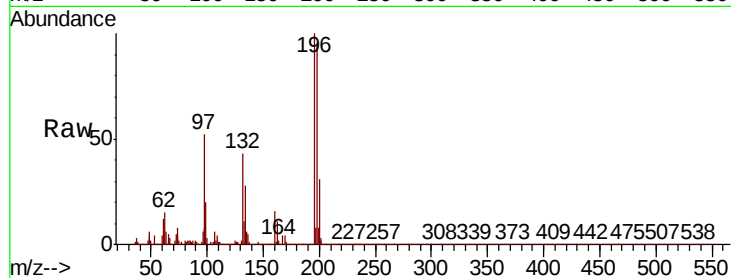
#43
2,4,6-Trichlorophenol
Concen: 38.099 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.2	117.2
200	31.2	24.9	37.3

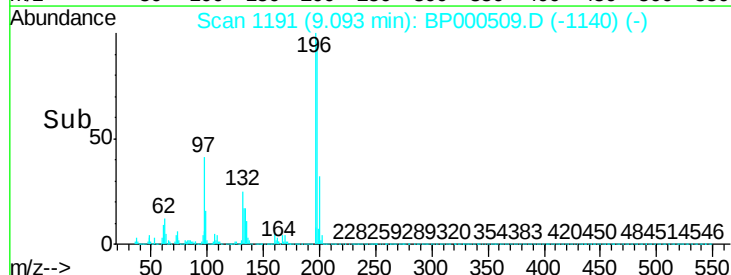
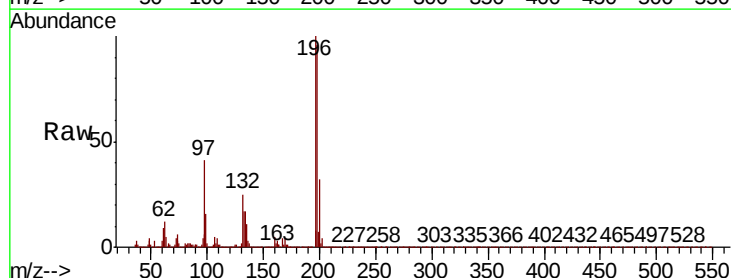
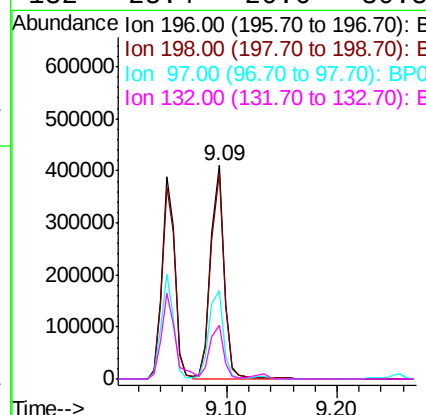
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#44
2,4,5-Trichlorophenol
Concen: 38.760 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.4	116.0
97	41.3	34.6	51.8
132	25.4	20.6	30.8





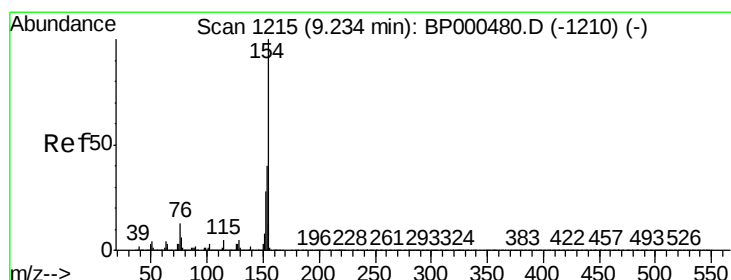
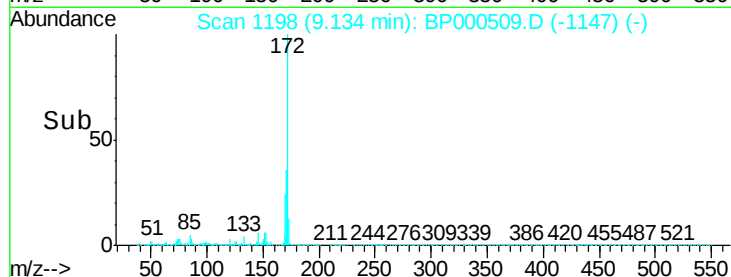
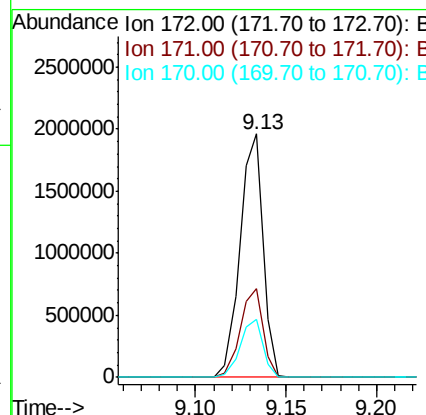
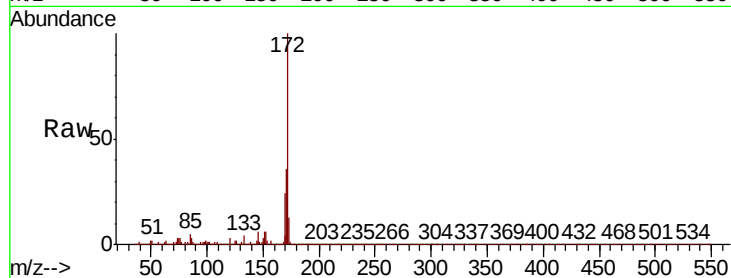
#45
2-Fluorobiphenyl
Concen: 64.728 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.4	42.6
170	23.8	19.1	28.7

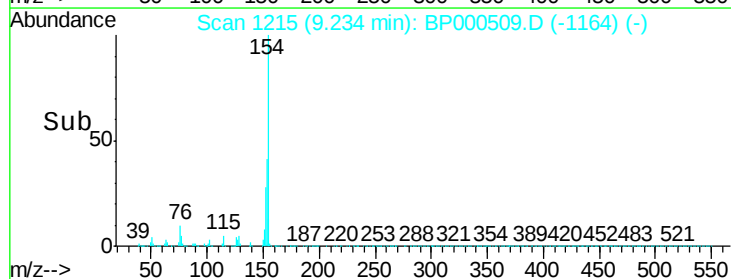
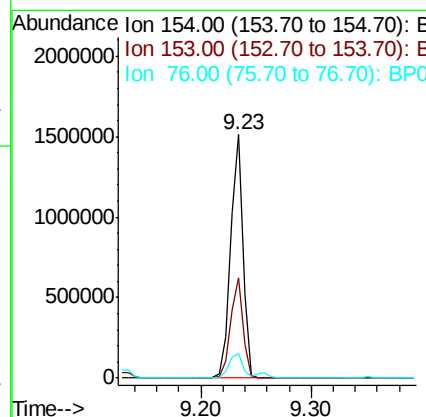
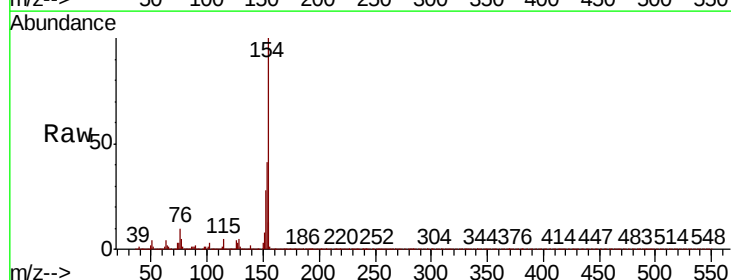
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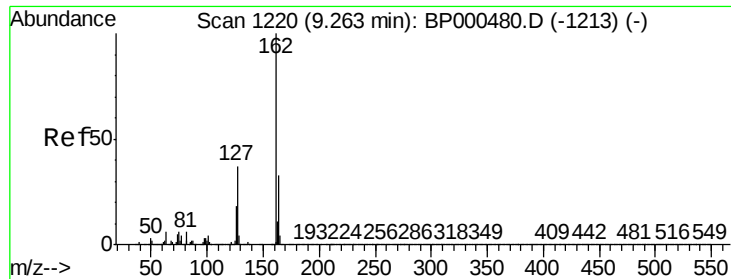
mohammad
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#46
1,1'-Biphenyl
Concen: 36.548 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.9	59.9
76	10.1	0.0	32.8





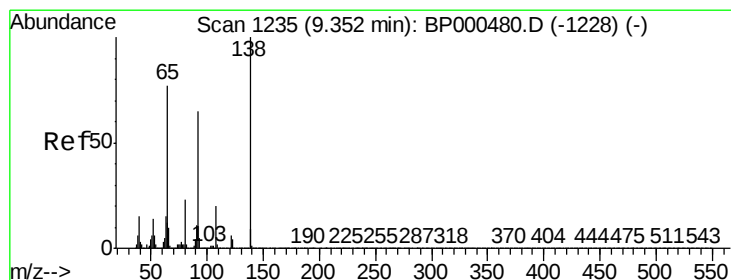
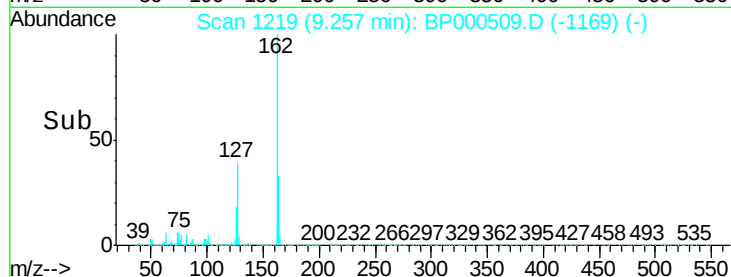
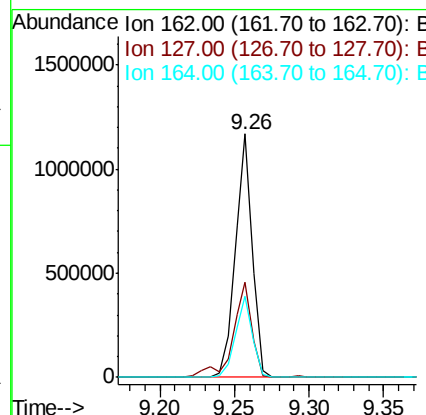
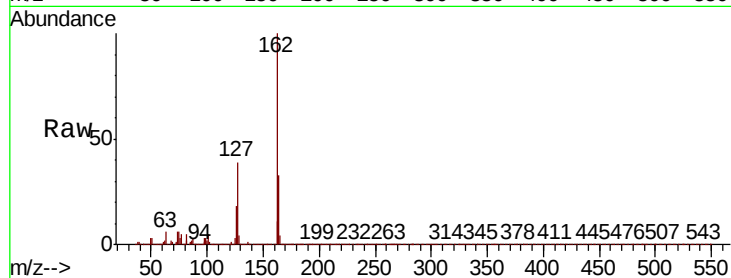
#47
2-Chloronaphthalene
Concen: 37.228 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.3	29.8	44.6
164	33.4	26.6	39.8

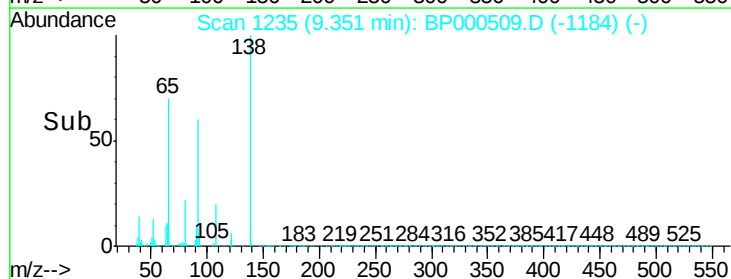
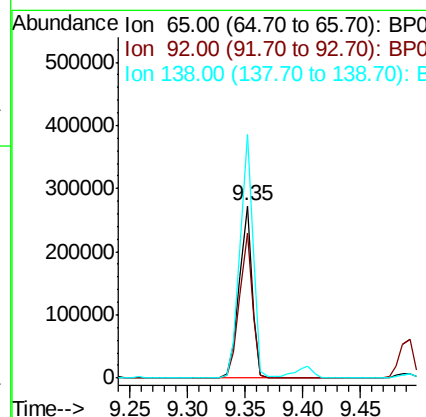
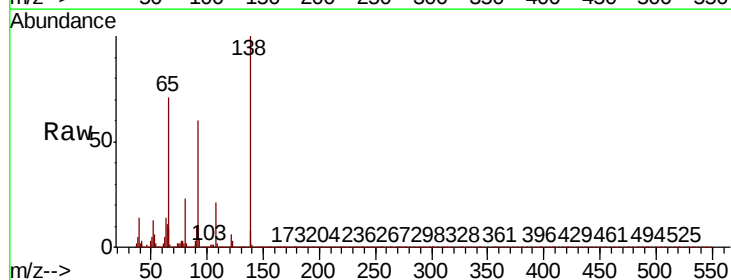
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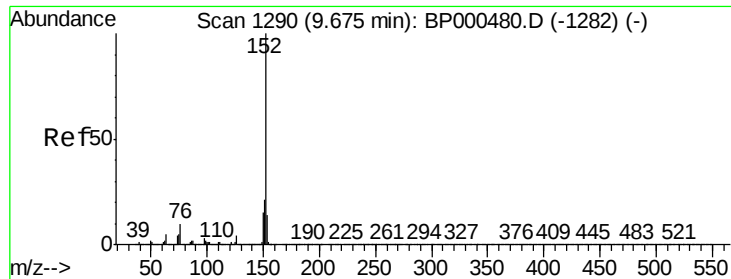
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#48
2-Nitroaniline
Concen: 34.813 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	84.2	67.0	100.4
138	141.2	103.5	155.3





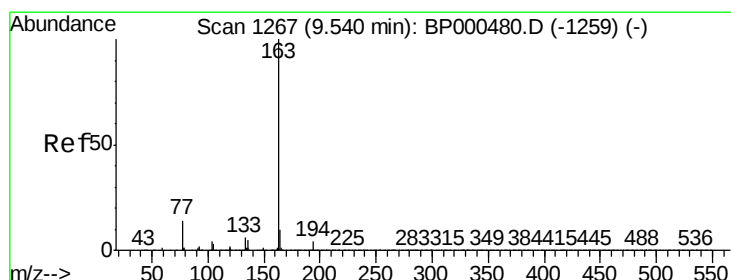
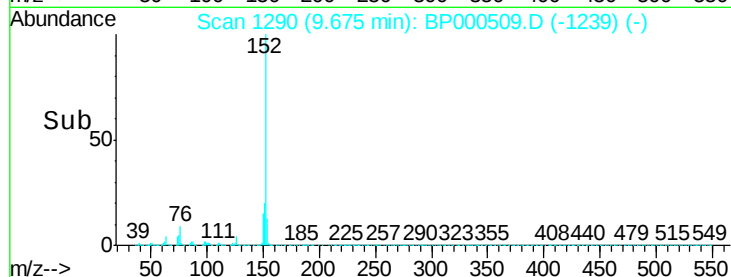
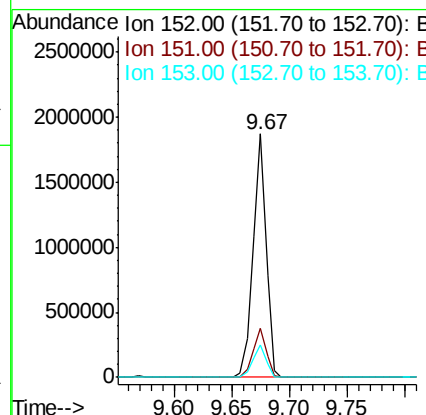
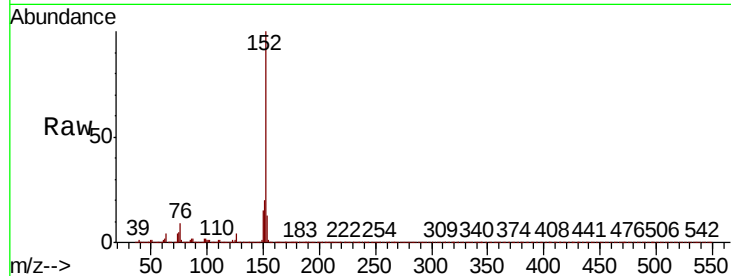
#49
Acenaphthylene
Concen: 38.312 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	25.0
153	13.2	11.0	16.6

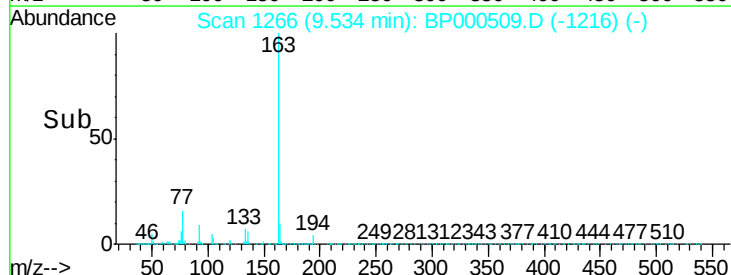
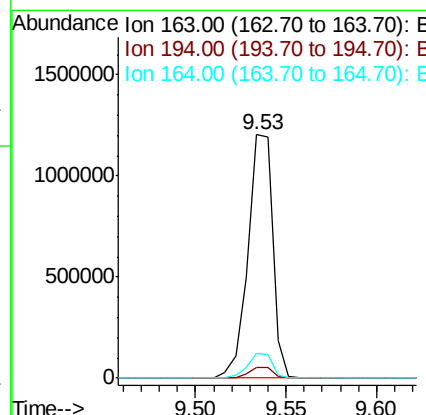
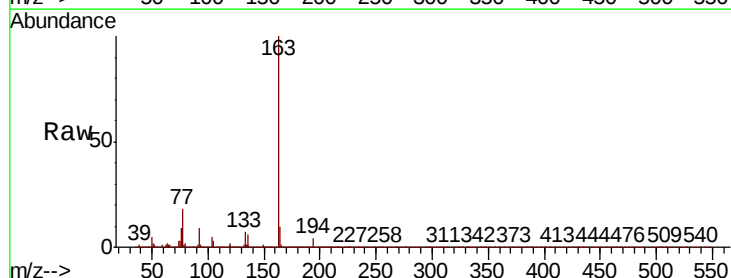
Manual Integrations
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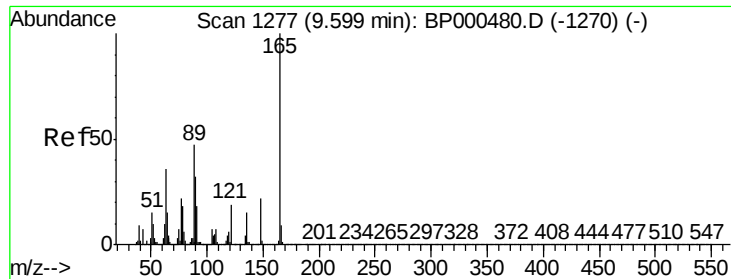
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#50
Dimethylphthalate
Concen: 37.887 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.0	12.0





#51

2,6-Dinitrotoluene

Concen: 38.587 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

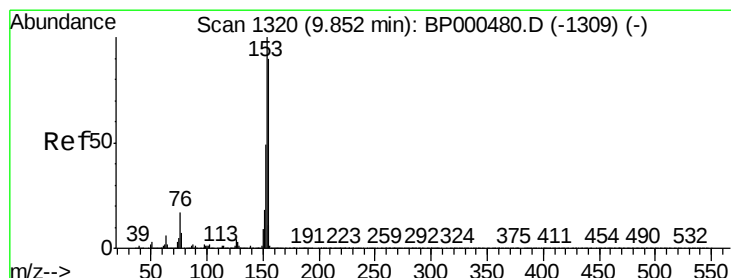
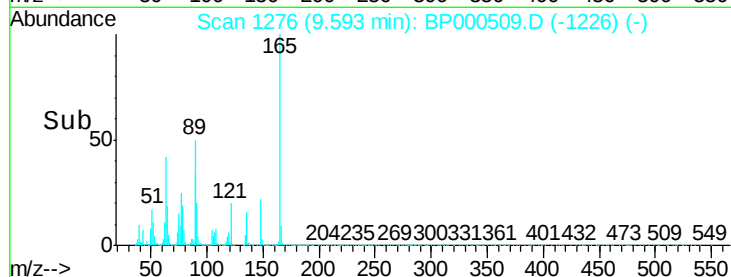
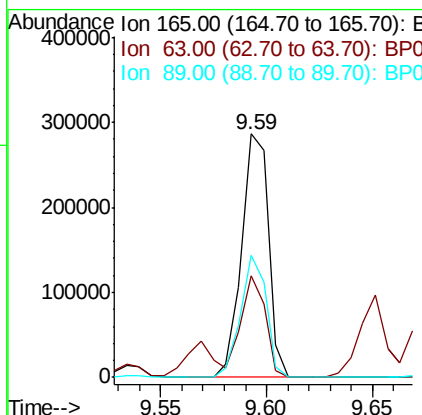
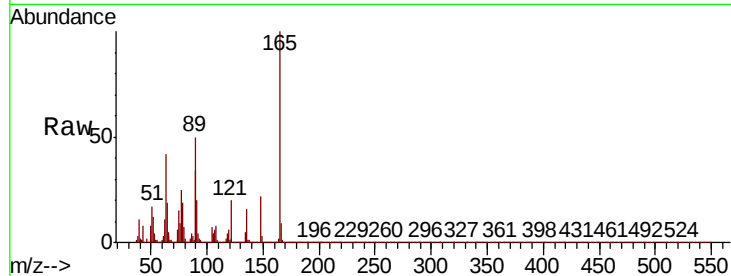
ClientSampleId :

PB123656BS

Tot Ion:	165	Resp:	252681
Ion Ratio	Lower	Upper	
165	100		
63	41.9	29.9	44.9
89	50.2	37.3	55.9

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#52

Acenaphthene

Concen: 39.971 ng

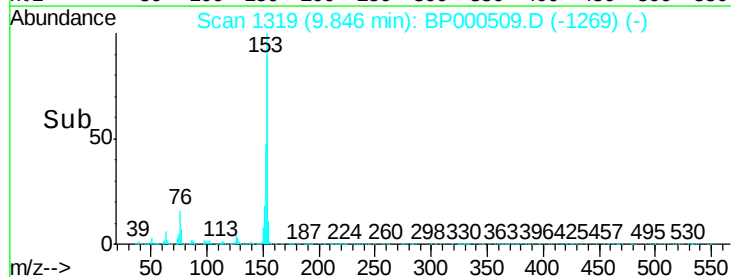
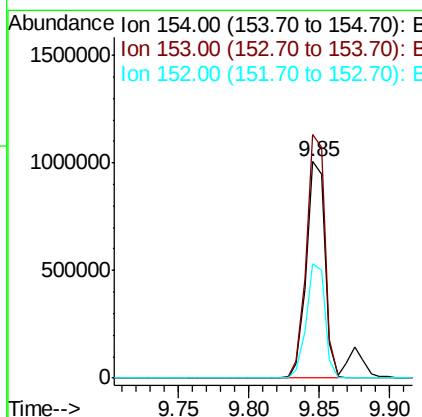
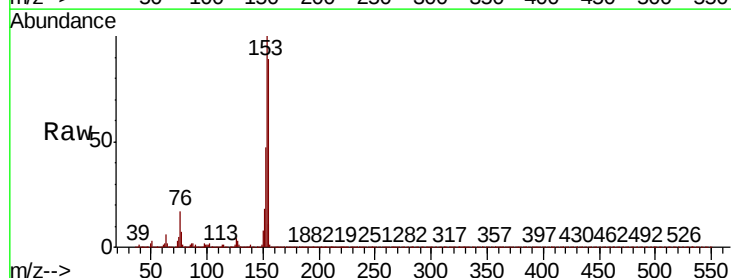
RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion:	154	Resp:	922714
Ion Ratio	Lower	Upper	
154	100		
153	112.6	89.4	134.0
152	53.1	43.8	65.8





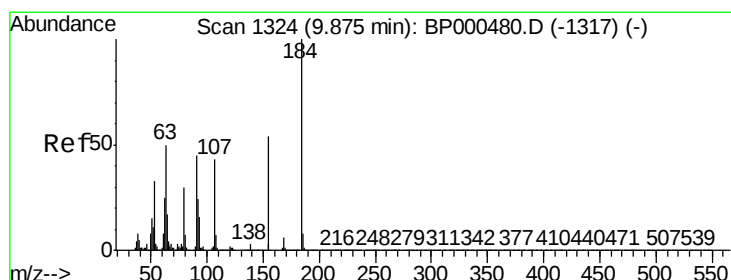
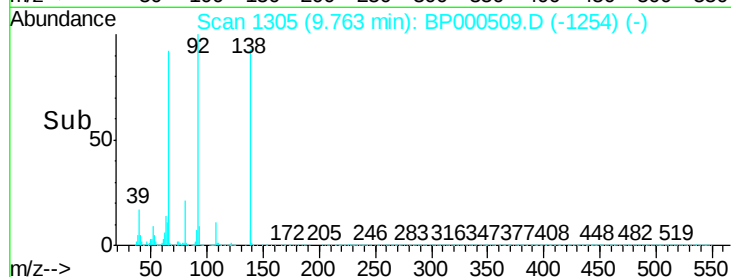
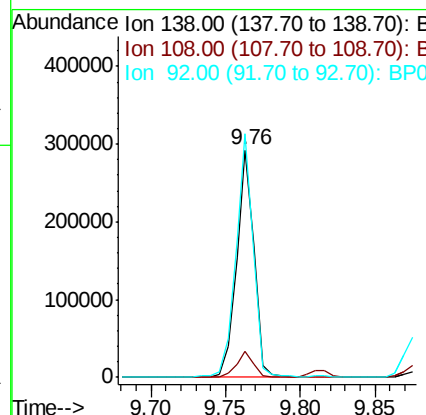
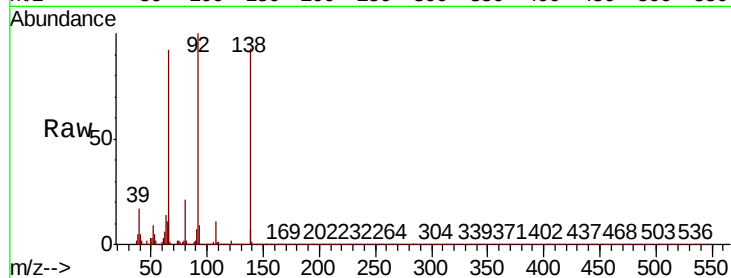
#53
3-Nitroaniline
Concen: 32.253 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.8	13.2
92	107.0	90.4	135.6

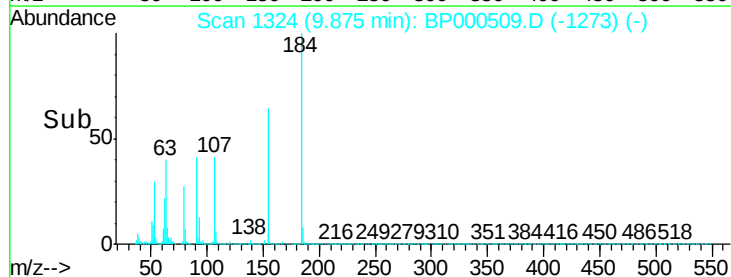
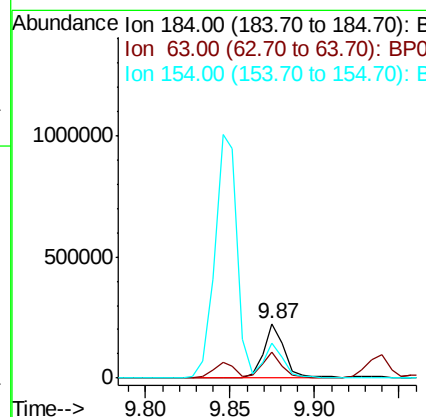
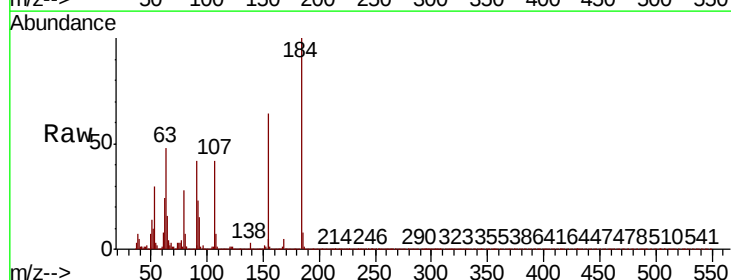
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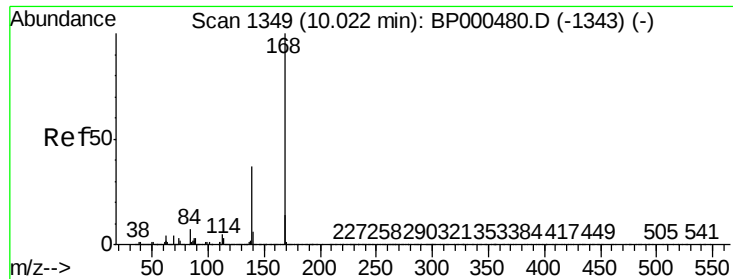
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#54
2,4-Dinitrophenol
Concen: 87.579 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.2	41.0	61.4
154	63.8	49.8	74.8





#55

Dibenzofuran

Concen: 42.337 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

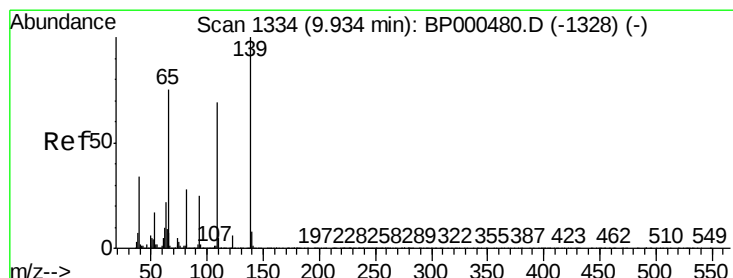
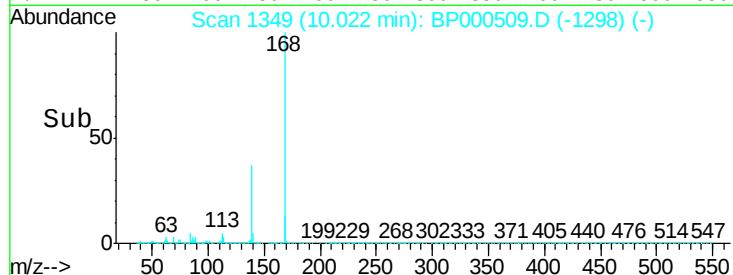
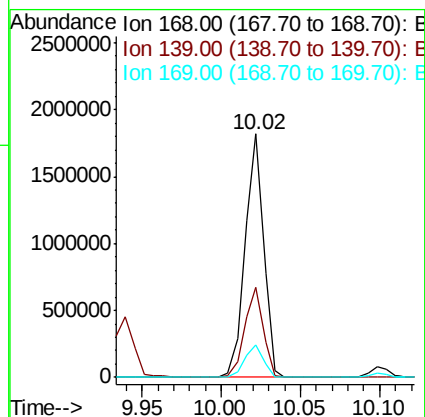
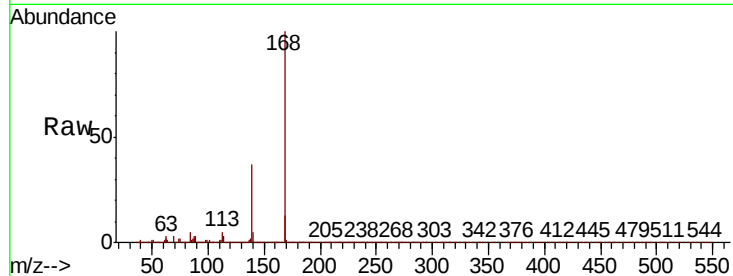
ClientSampled :

PB123656BS

Tot Ion:	168	Resp:	1460978
Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.5	44.3
169	13.4	11.1	16.7

Manual Integrations
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#56

4-Nitrophenol

Concen: 87.615 ng

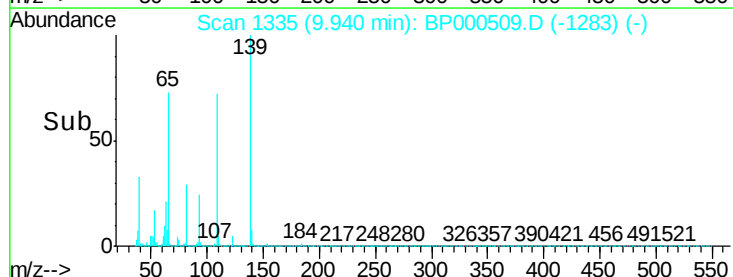
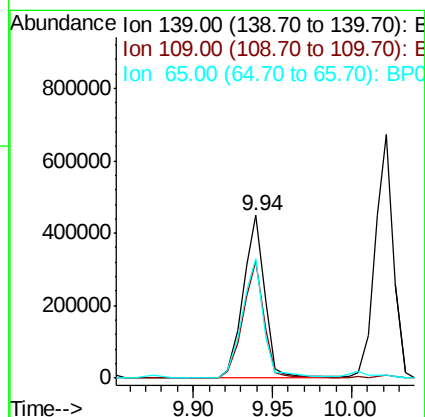
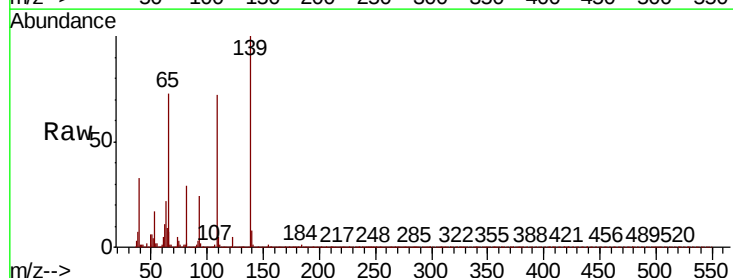
RT: 9.94 min Scan# 1335

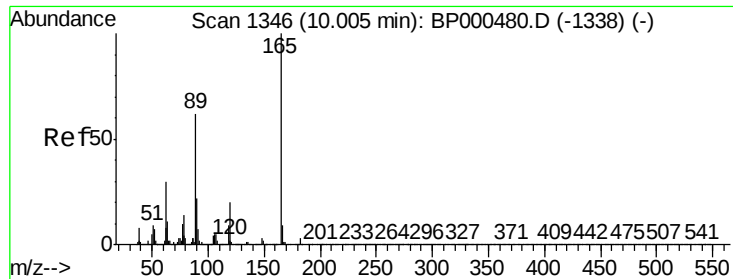
Delta R.T. 0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion:	139	Resp:	419712
Ion	Ratio	Lower	Upper
139	100		
109	71.8	48.6	88.6
65	73.4	55.3	95.3





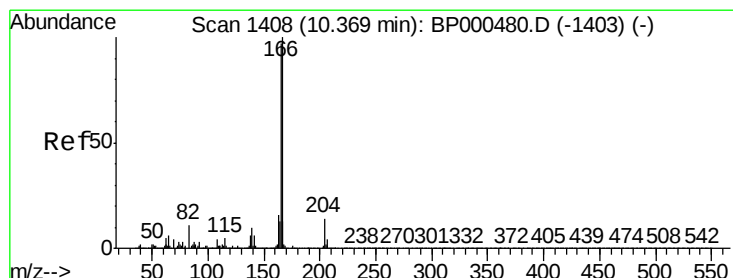
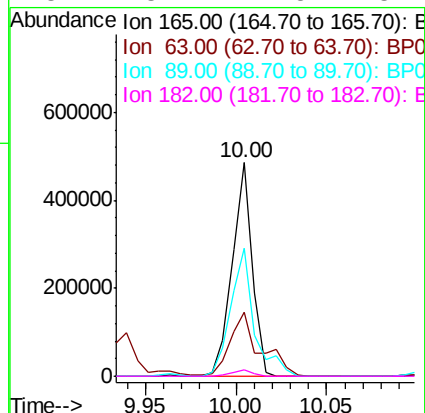
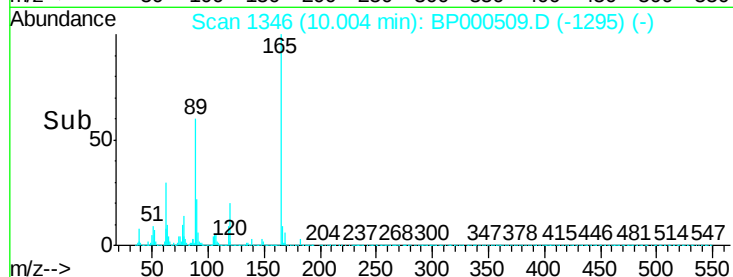
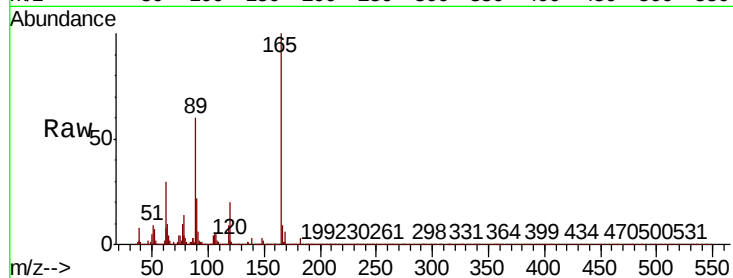
#57
2,4-Dinitrotoluene
Concen: 43.082 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	30.1	24.2	36.4
89	60.2	49.4	74.0
182	3.1	2.5	3.7

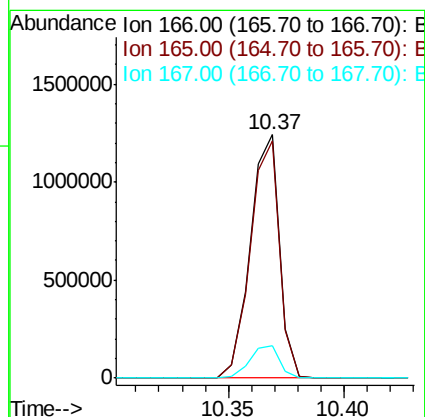
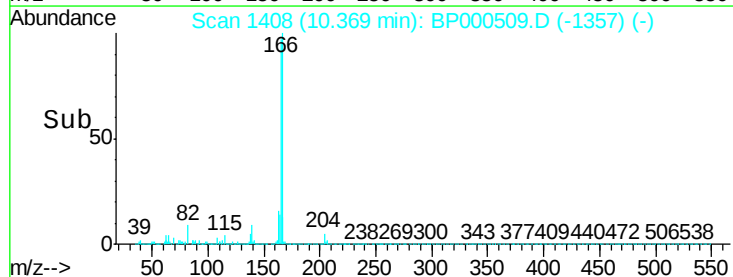
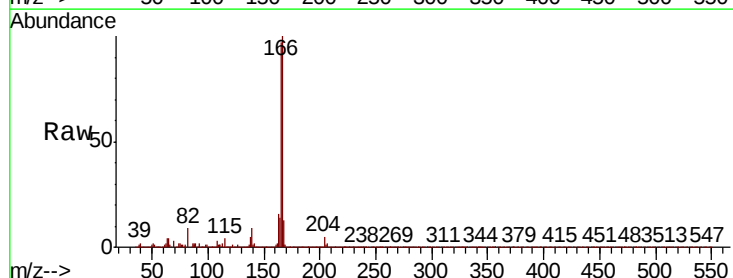
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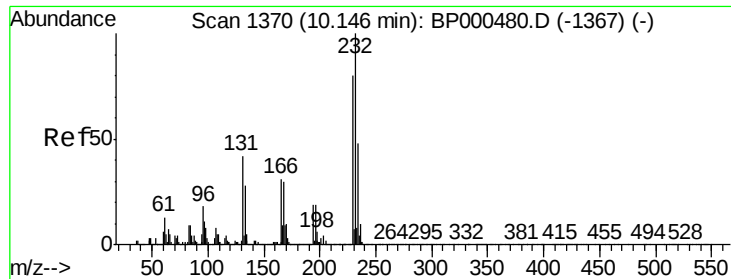
mohammad
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#58
Fluorene
Concen: 44.518 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.3	115.9
167	13.3	10.6	16.0





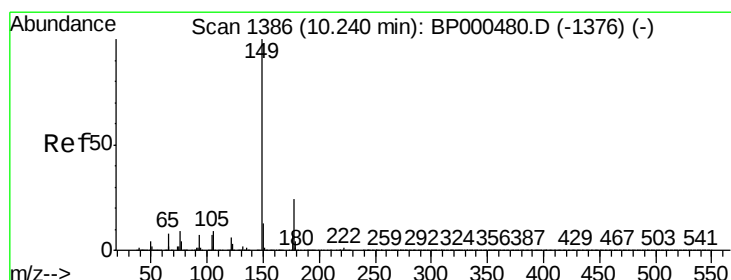
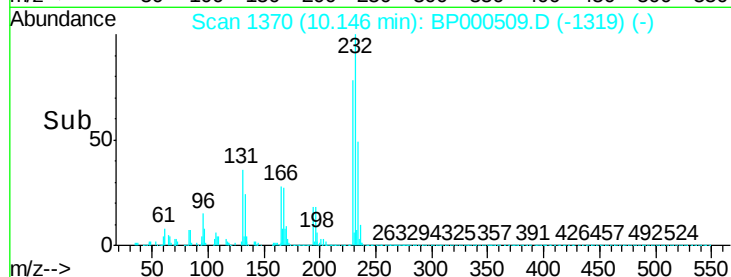
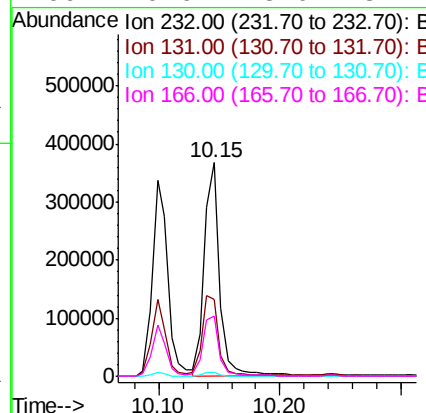
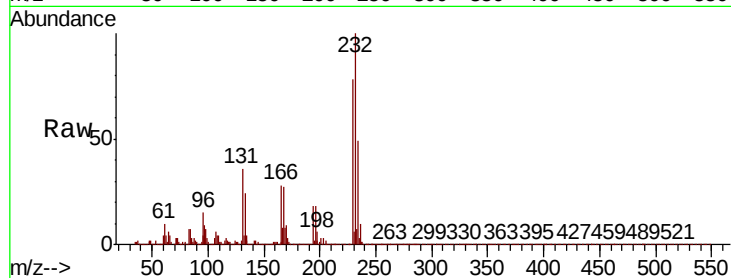
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.199 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampled :
PB123656BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	41.7	32.1	48.1
130	2.2	1.6	2.4
166	29.6	23.0	34.4

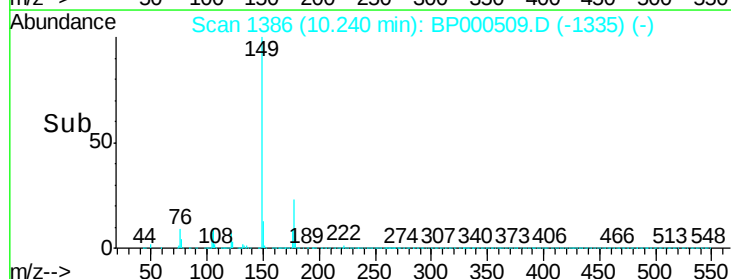
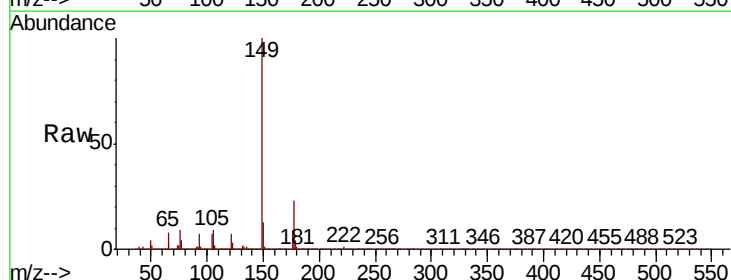
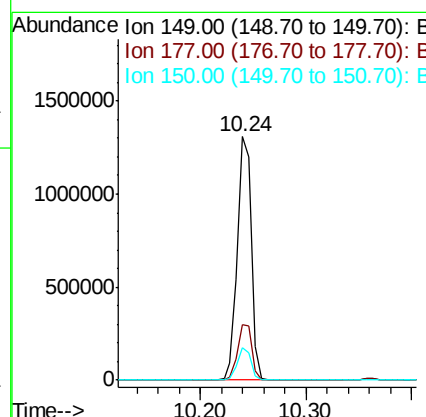
Manual Integrations
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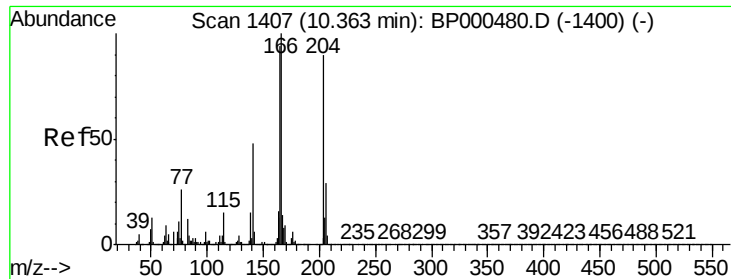
mohammad
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#60
Diethylphthalate
Concen: 41.319 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.9	19.0	28.6
150	13.1	10.8	16.2





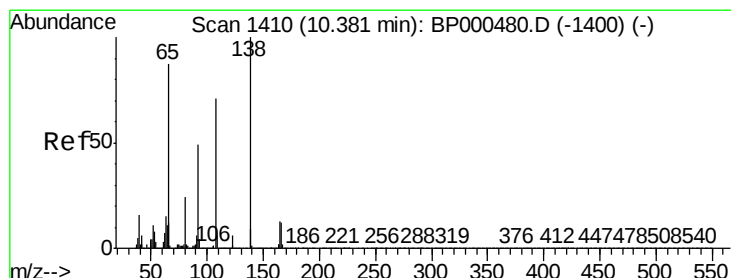
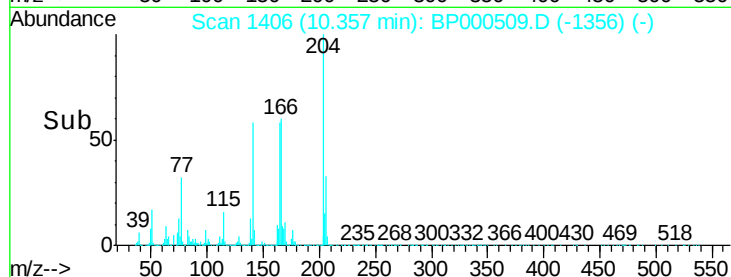
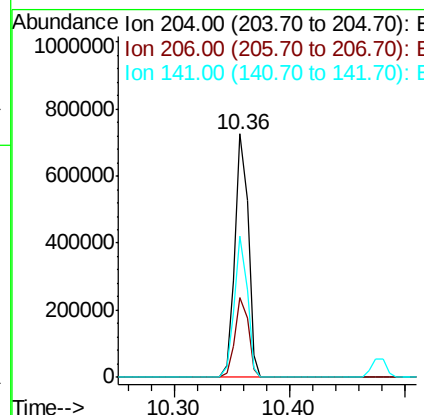
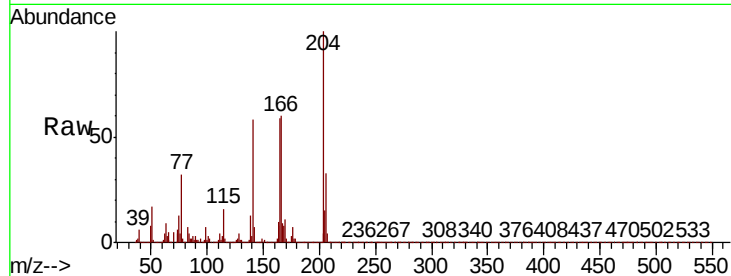
#61
4-Chlorophenyl-phenylether
Concen: 44.121 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampled :
PB123656BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.8
141	57.8	42.8	64.2

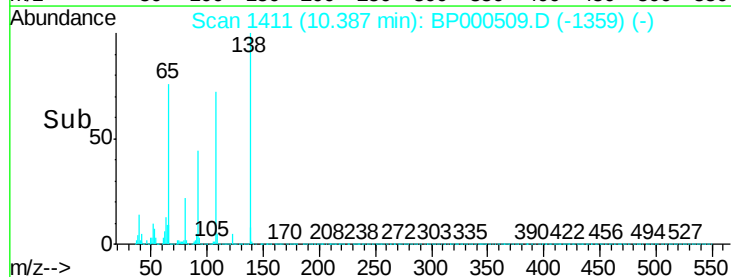
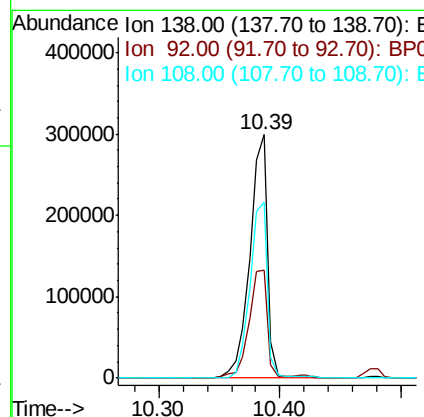
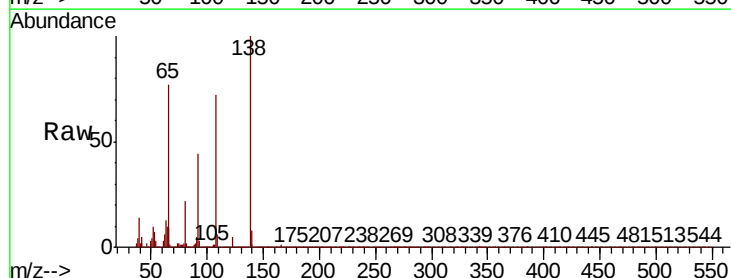
Manual Integrations
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#62
4-Nitroaniline
Concen: 42.399 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.3	28.7	68.7
108	72.0	50.6	90.6





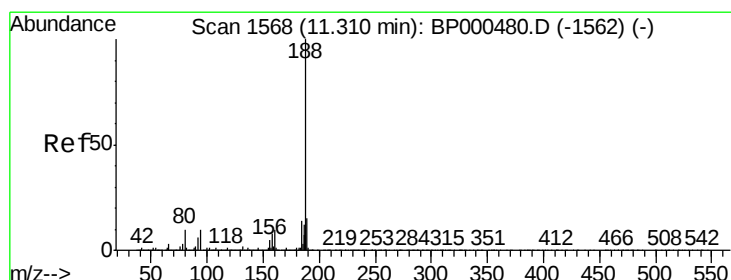
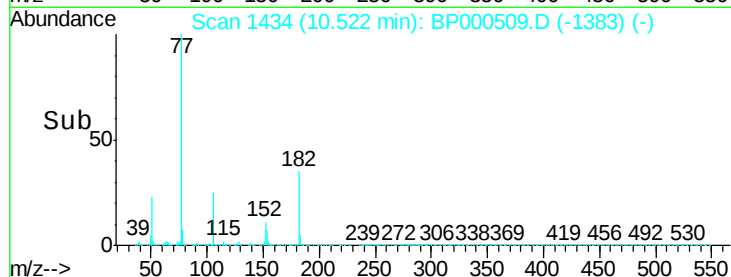
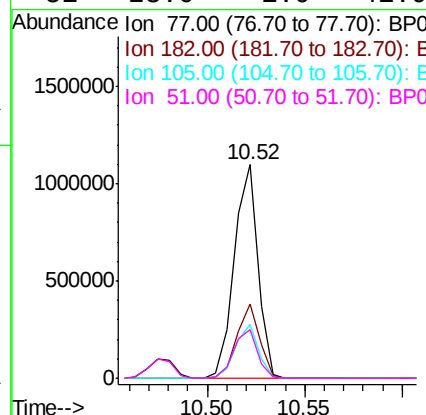
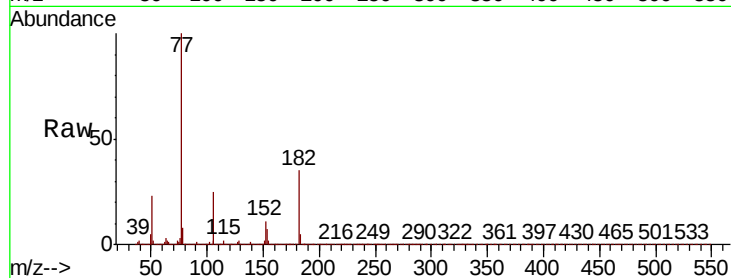
#63
Azobenzene
Concen: 42.167 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.7	9.0	49.0
105	25.0	3.8	43.8
51	23.0	1.9	41.9

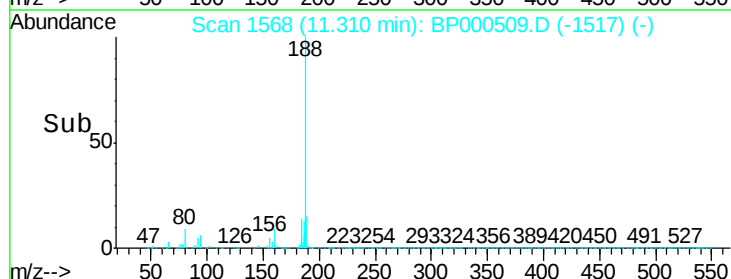
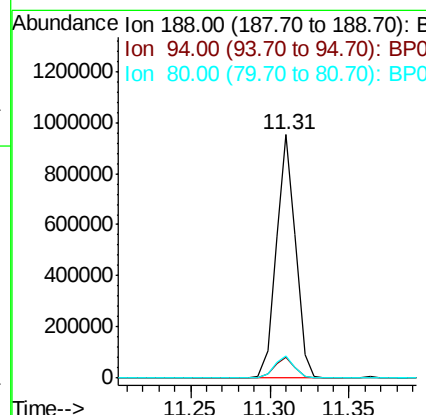
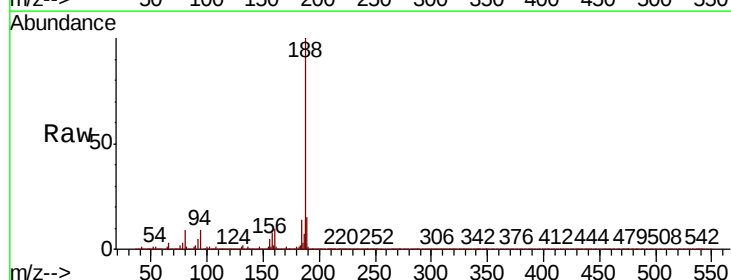
Manual Integrations
APPROVED

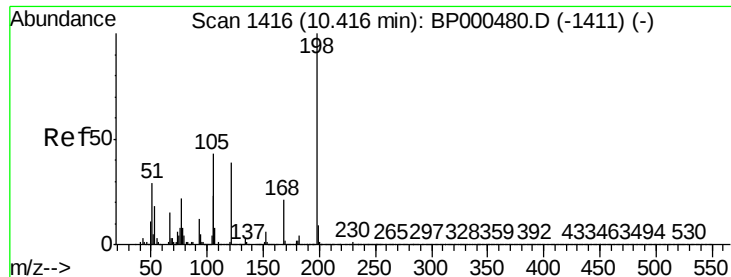
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.2
80	9.1	8.3	12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 46.560 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

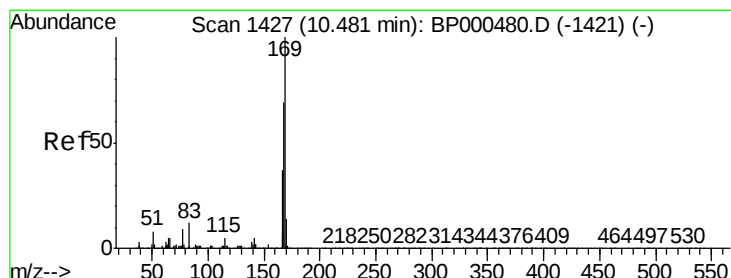
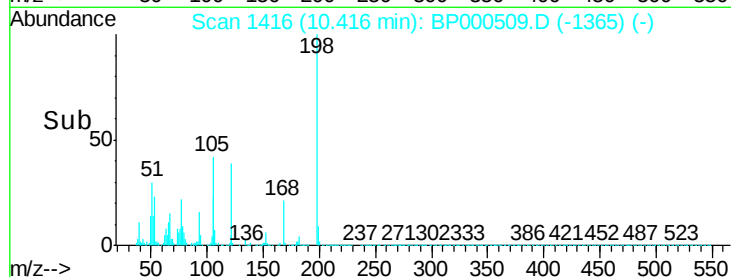
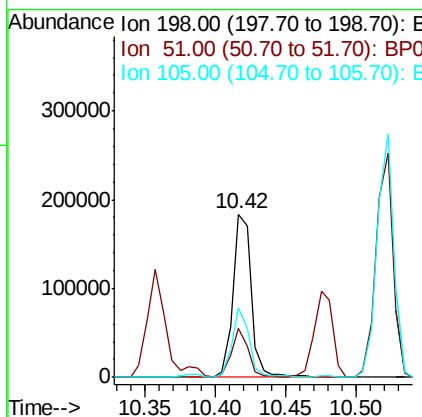
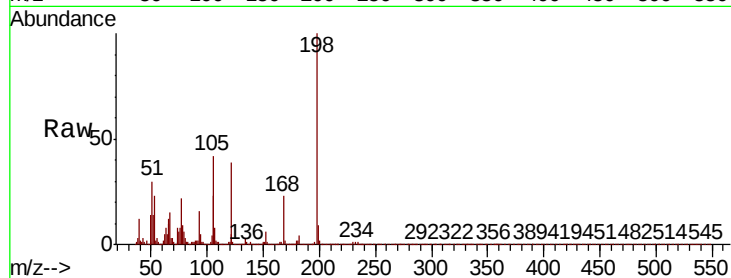
ClientSampleId :

PB123656BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	166899		
51	30.4		12.8	52.8
105	42.2		24.0	64.0

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 42.751 ng

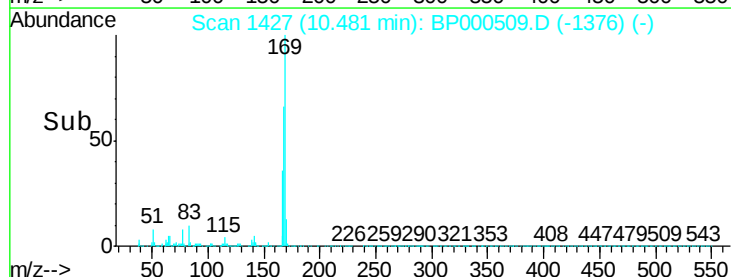
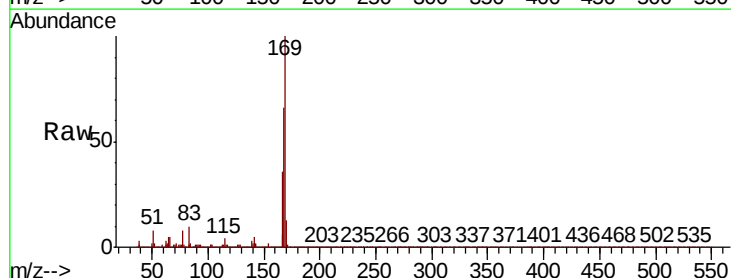
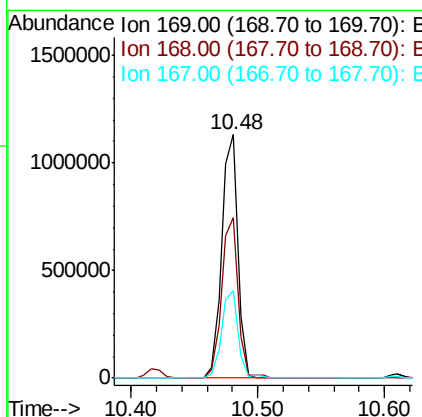
RT: 10.48 min Scan# 1427

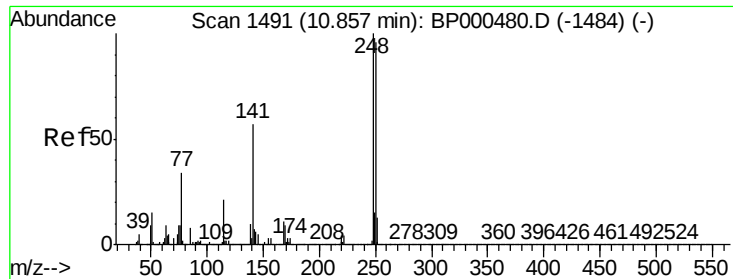
Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1006846		
168	66.1		55.4	83.2
167	36.1		29.4	44.2





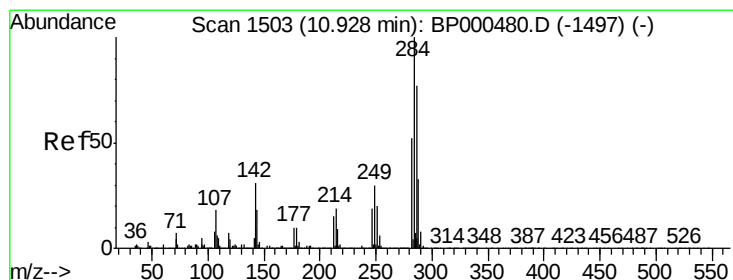
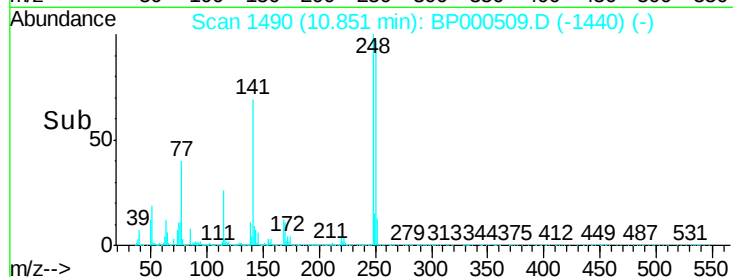
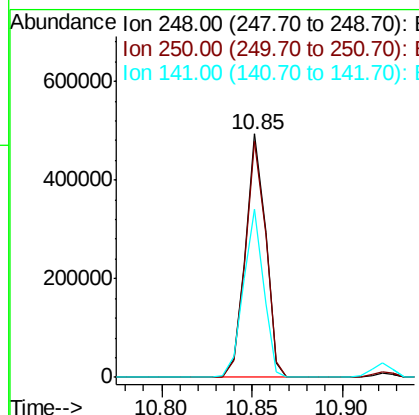
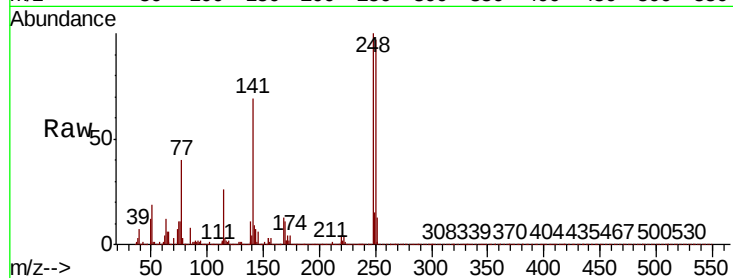
#67
4-Bromophenyl-phenylether
Concen: 42.297 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.2	115.8
141	69.0	45.3	67.9

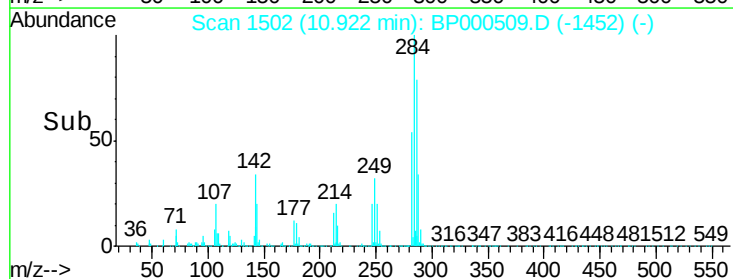
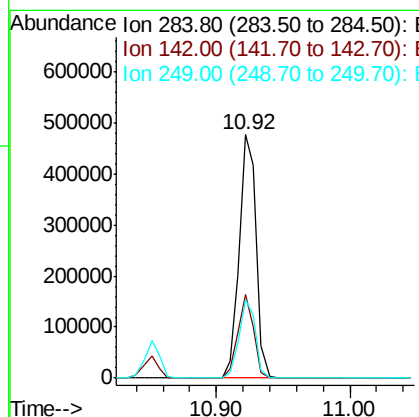
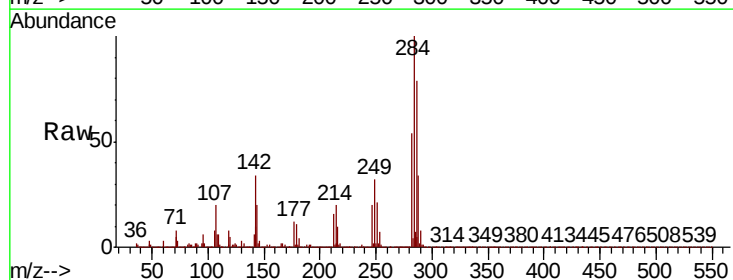
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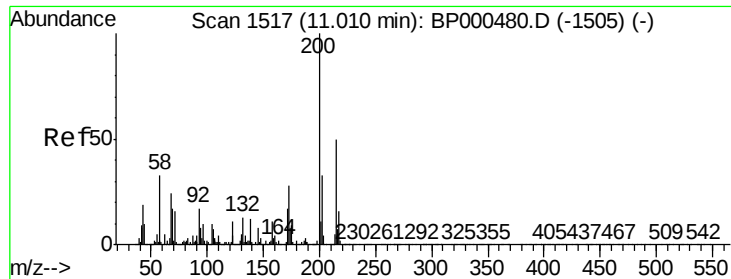
mohammad
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#68
Hexachlorobenzene
Concen: 40.893 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	24.6	37.0
249	32.1	24.1	36.1





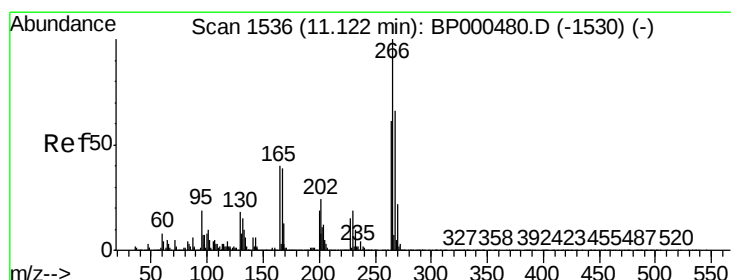
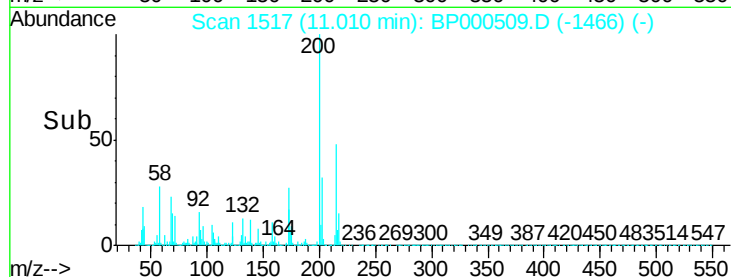
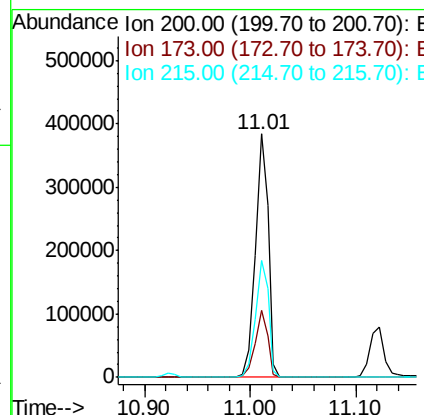
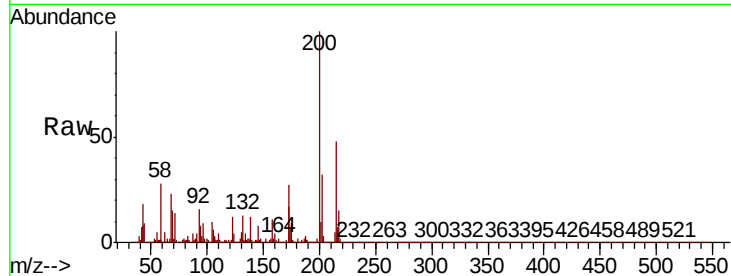
#69
Atrazine
Concen: 42.064 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.4	7.6	47.6
215	48.0	29.5	69.5

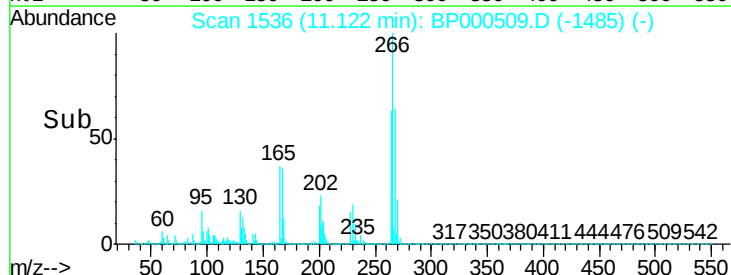
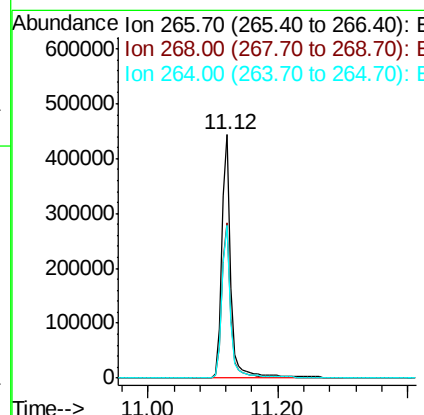
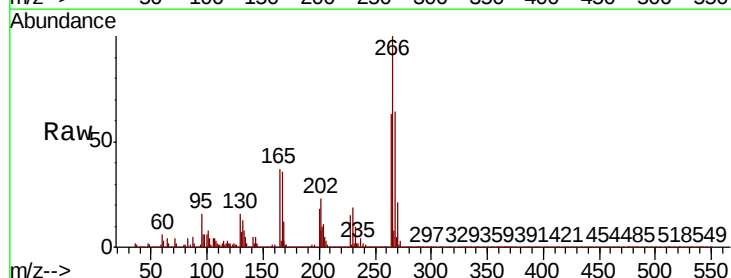
Manual Integrations
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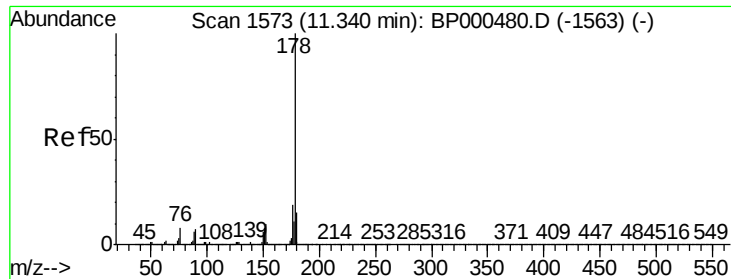
mohammad
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#70
Pentachlorophenol
Concen: 103.058 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	53.2	79.8
264	62.9	49.0	73.4





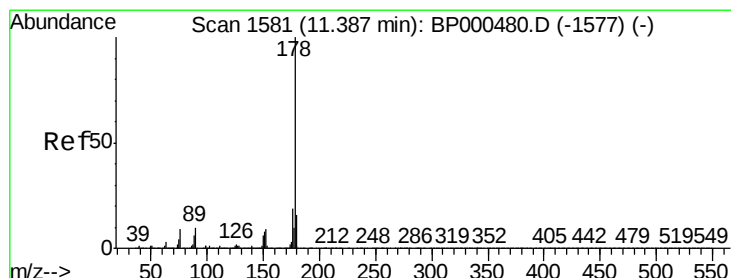
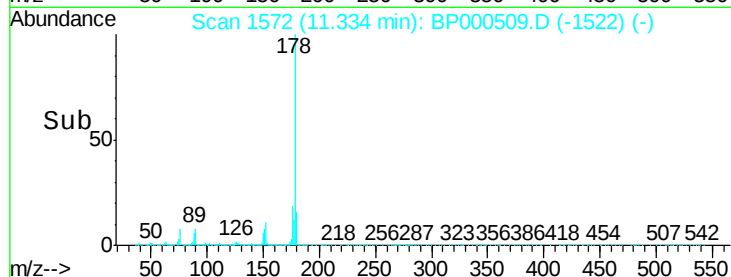
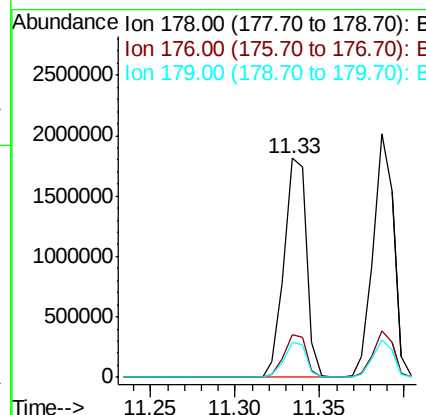
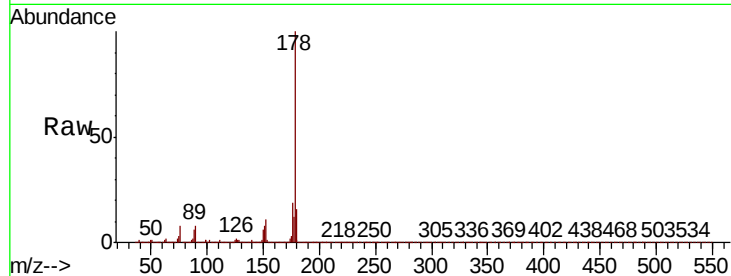
#71
Phenanthrene
Concen: 41.439 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.2	18.4

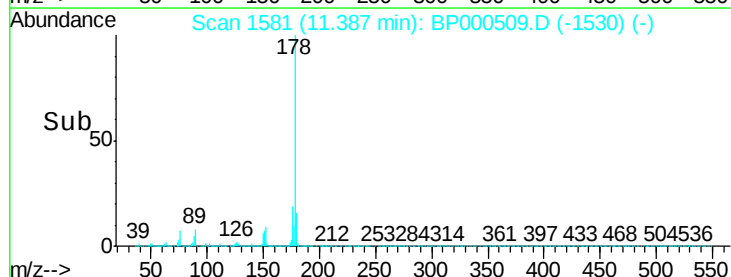
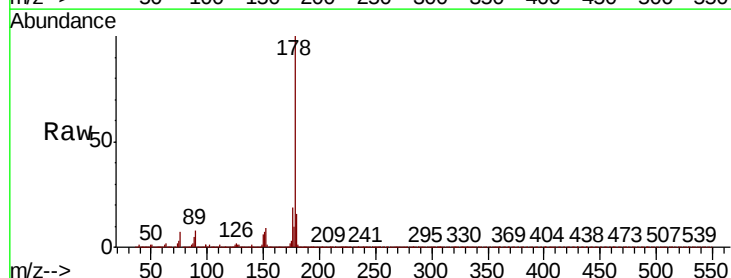
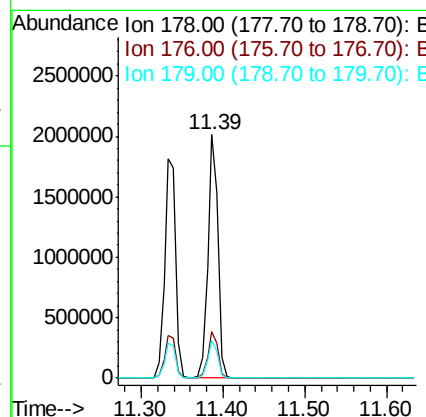
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#72
Anthracene
Concen: 42.459 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.6	12.6	19.0





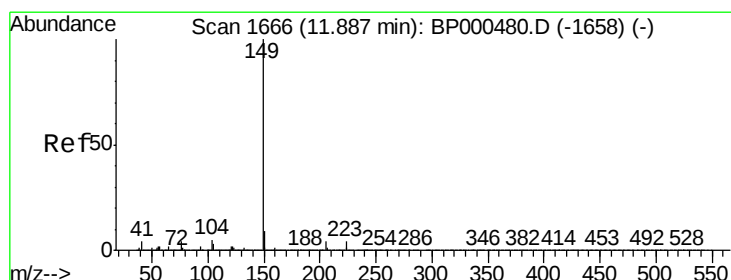
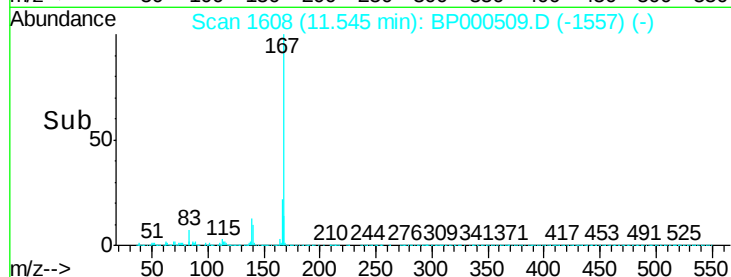
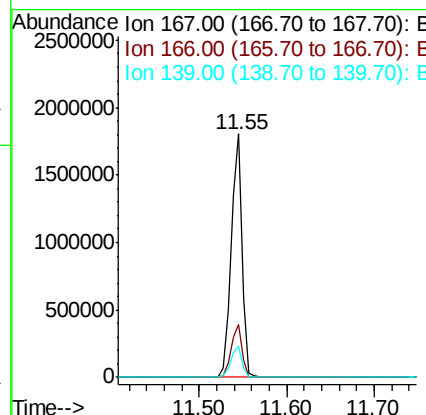
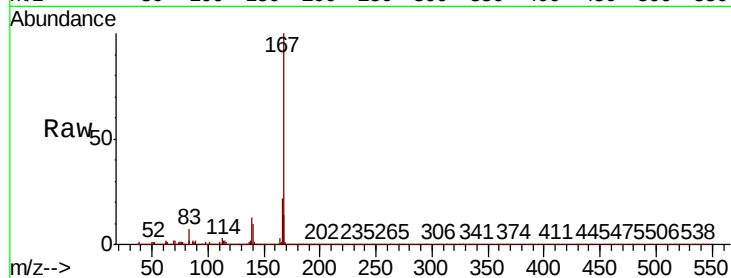
#73
 Carbazole
 Concen: 41.491 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000509.D
 Acq: 04 Oct 2019 16:00

Instrument :
 BNA_P
 ClientSampleId :
 PB123656BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.9	25.3
139	12.9	9.7	14.5

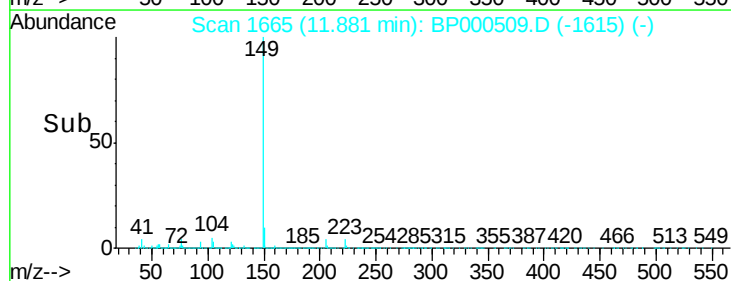
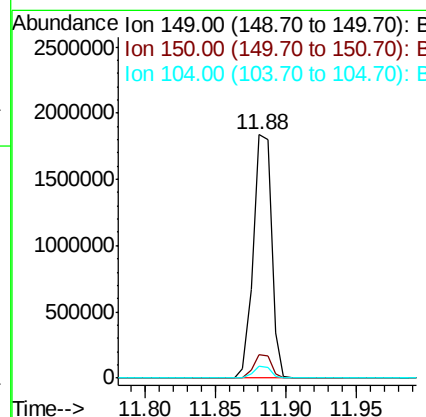
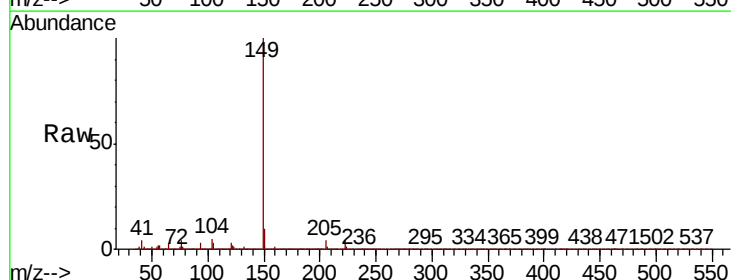
Manual Integrations
 APPROVED

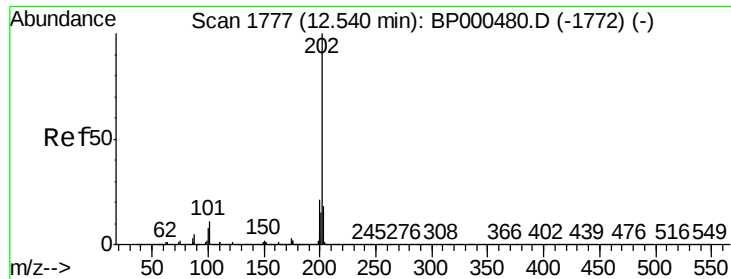
mohammad
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#74
 Di-n-butylphthalate
 Concen: 36.914 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BP000509.D
 Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.9	3.7	5.5





#75

Fluoranthene

Concen: 41.728 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

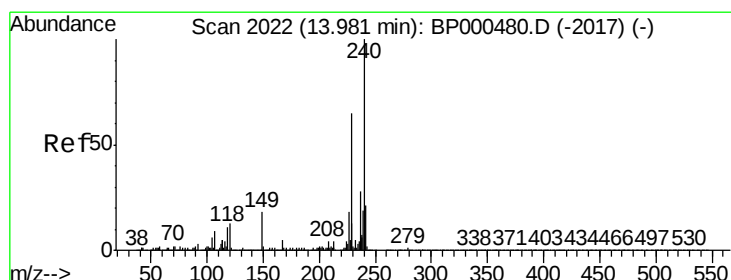
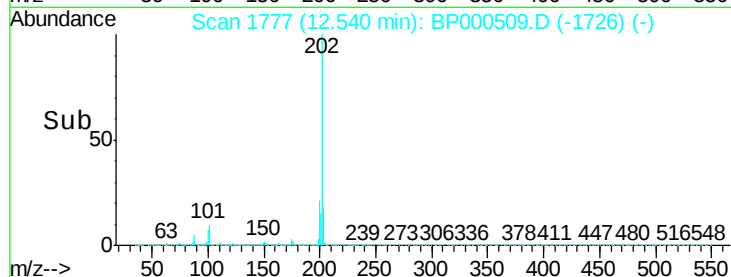
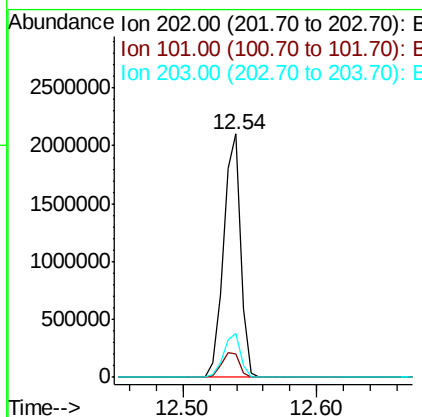
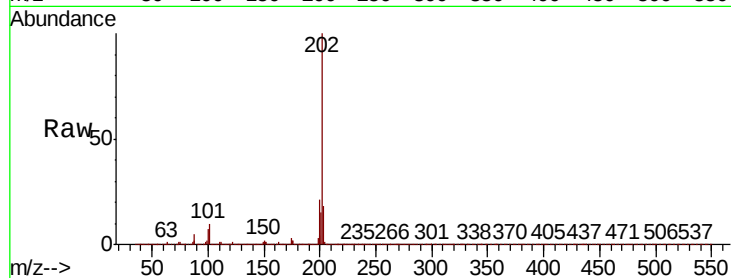
ClientSampled :

PB123656BS

Tot Ion:	202	Resp:	1903267
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	31.3
203	17.9	0.0	38.1

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

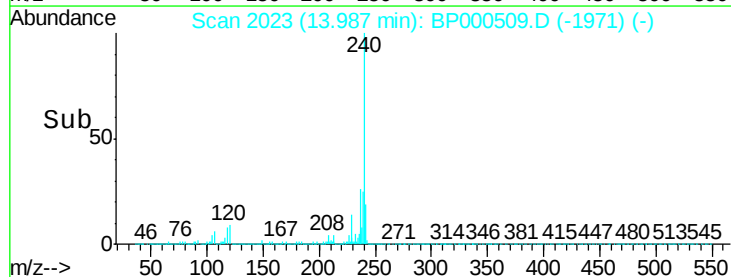
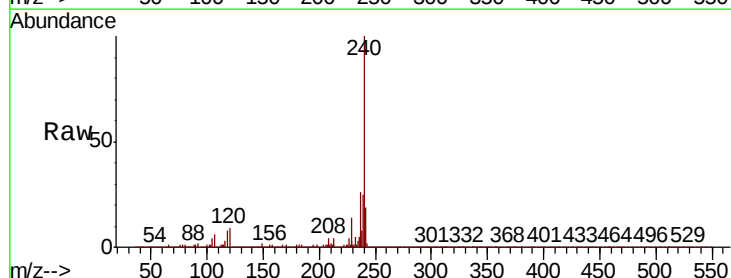
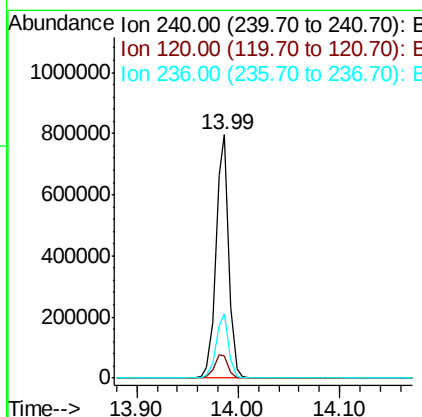
RT: 13.99 min Scan# 2023

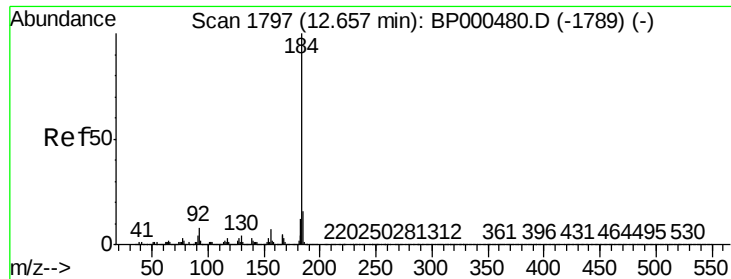
Delta R.T. 0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion:	240	Resp:	691900
Ion Ratio	Lower	Upper	
240	100		
120	9.0	10.1	15.1#
236	26.2	22.7	34.1





#77

Benzidine

Concen: 28.149 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

ClientSampleId :

PB123656BS

Tot Ion:184 Resp: 563976

Ion Ratio Lower Upper

184 100

185 14.9 12.7 19.1

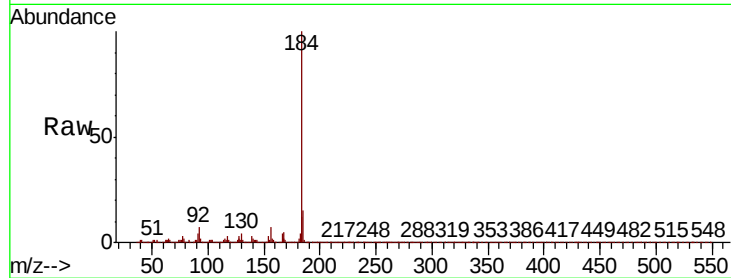
183 12.0 9.7 14.5

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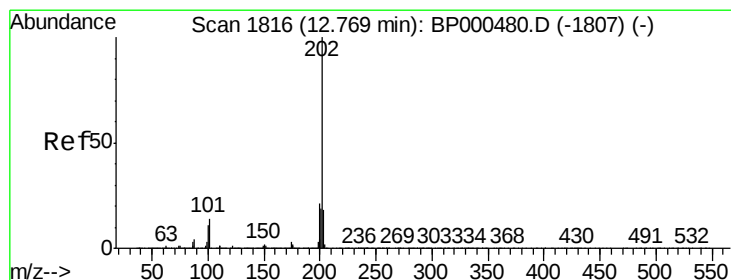
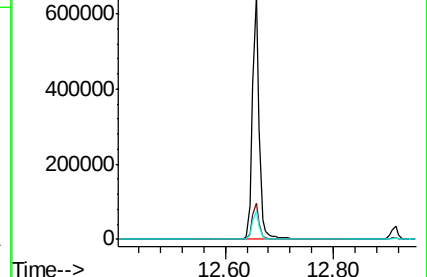
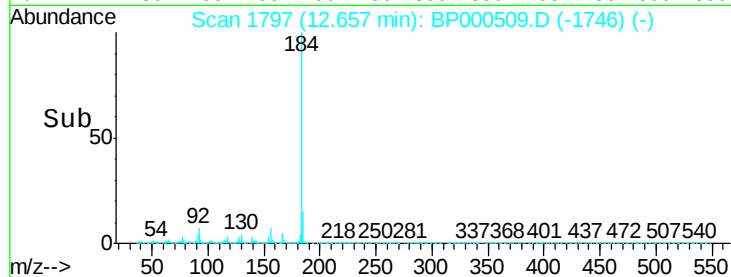
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.516 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

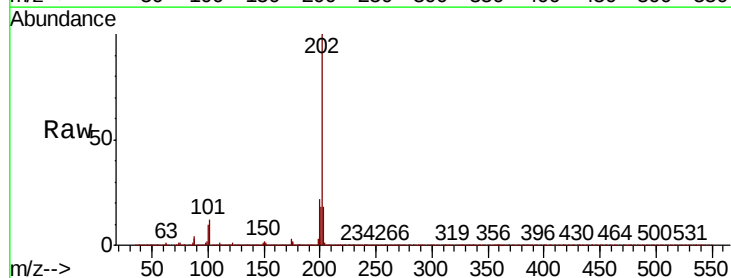
Tgt Ion:202 Resp: 1981170

Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

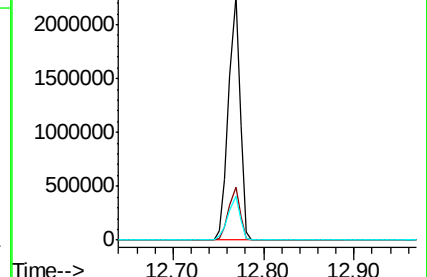
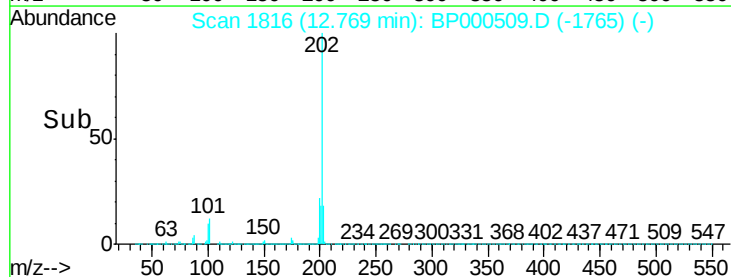
203 17.9 14.6 21.8

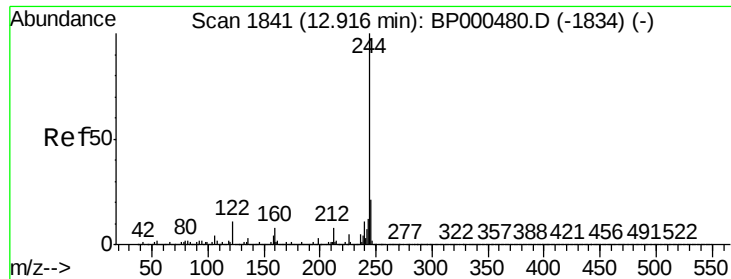


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





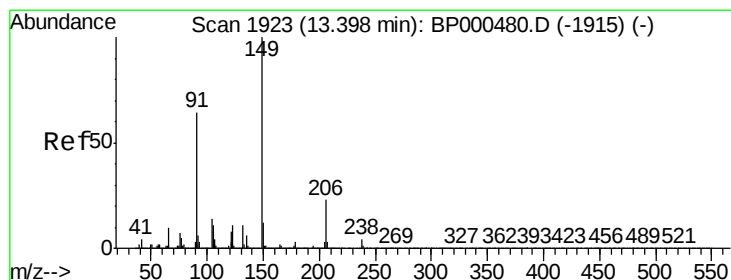
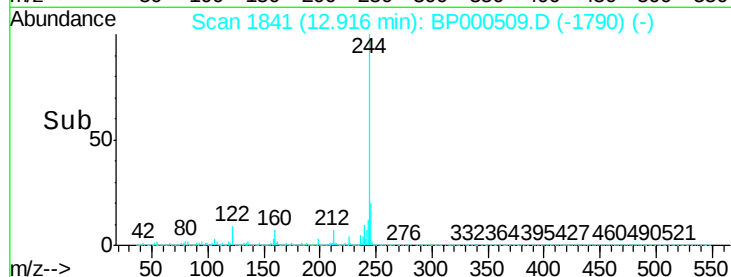
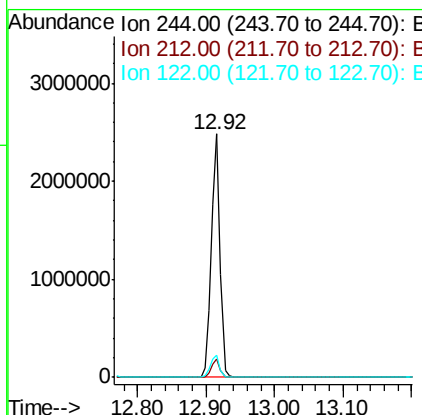
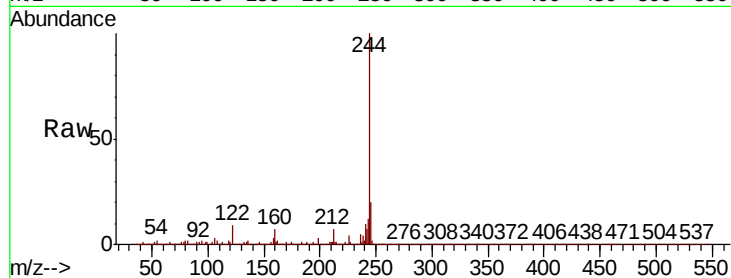
#79
Terphenyl-d14
Concen: 64.032 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	9.4	8.9	13.3

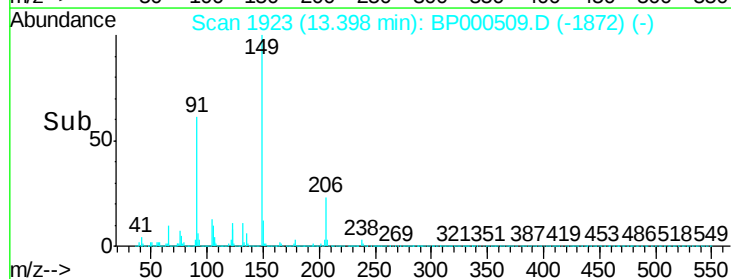
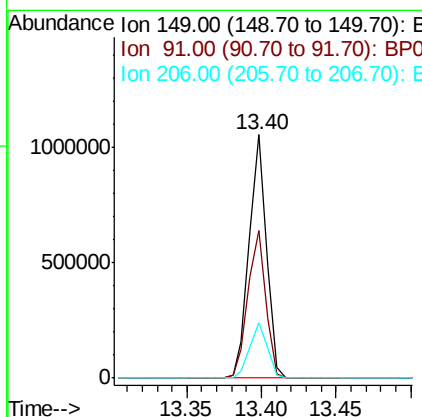
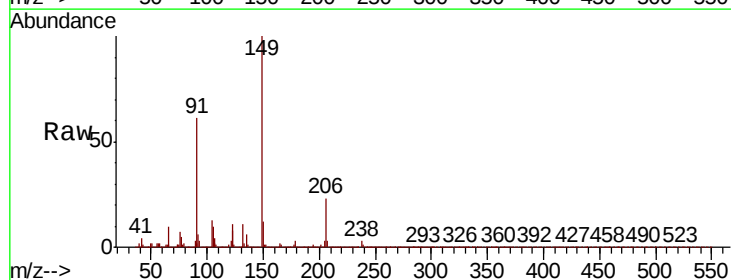
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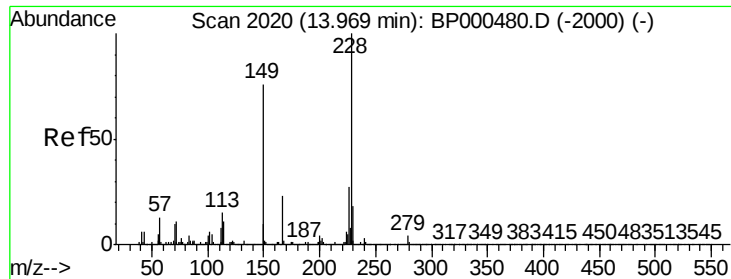
mohammad
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#80
Butylbenzylphthalate
Concen: 40.522 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.6	51.0	76.4
206	22.6	18.2	27.4





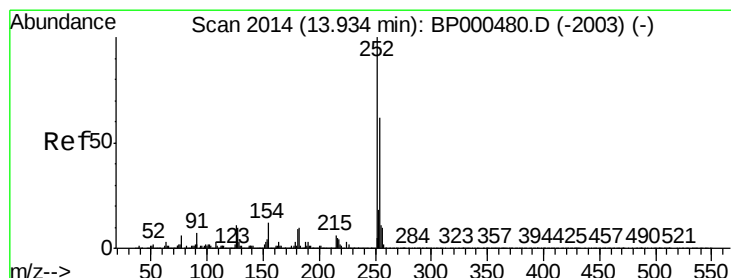
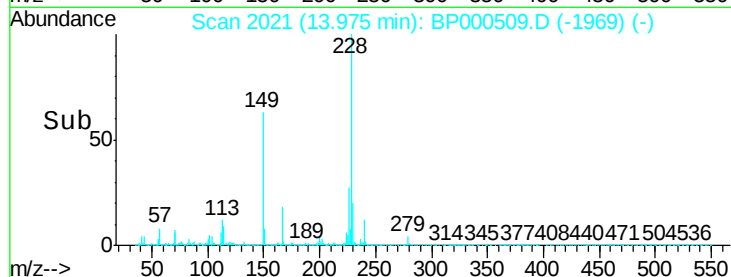
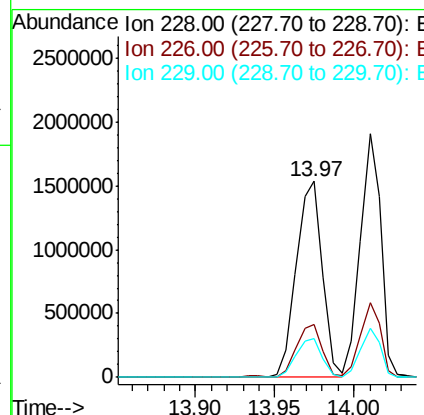
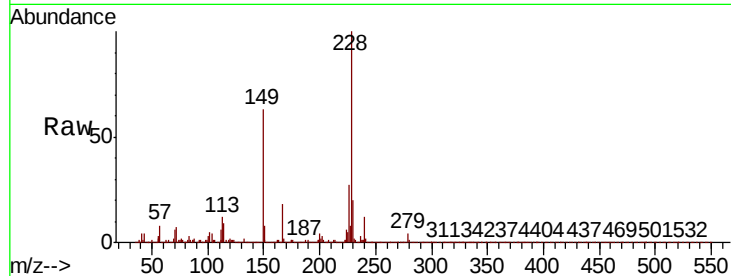
#81
Benzo(a)anthracene
Concen: 41.117 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampled :
PB123656BS

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

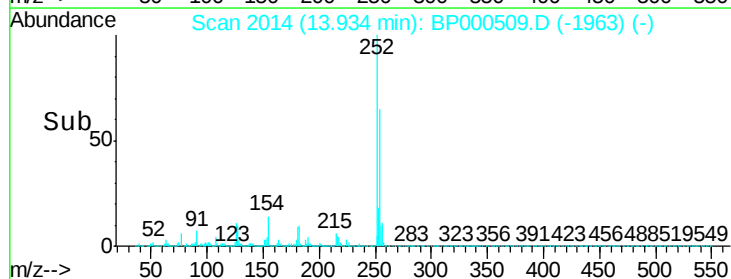
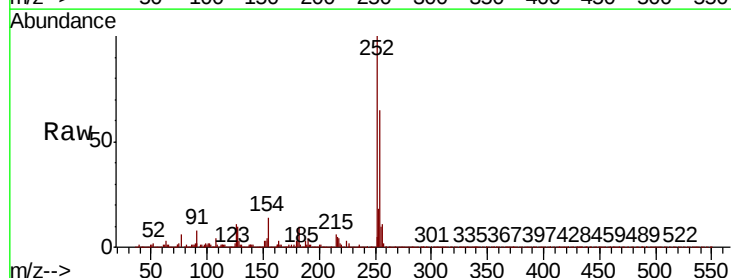
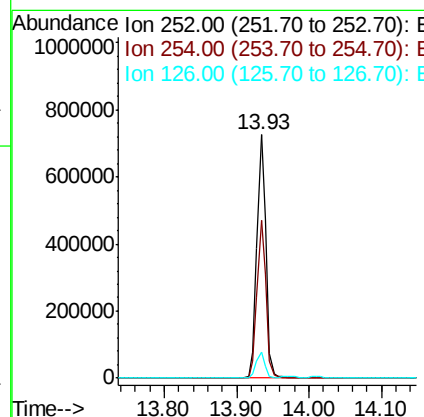
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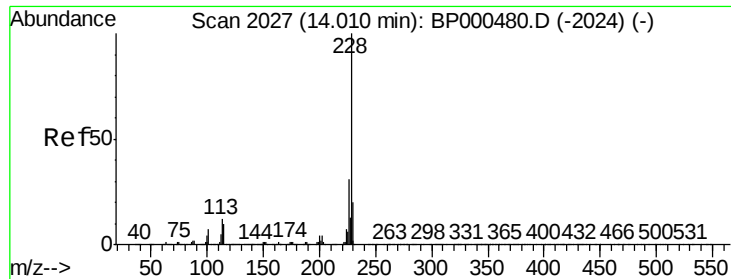
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 37.679 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	49.8	74.8
126	10.9	8.9	13.3





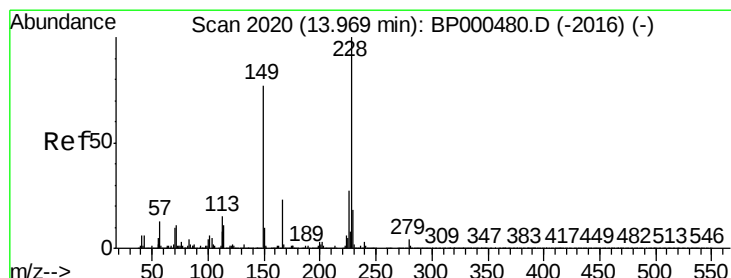
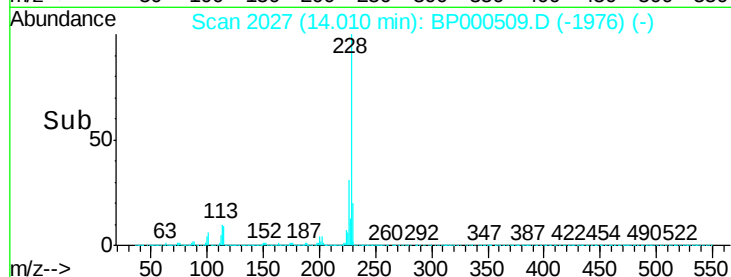
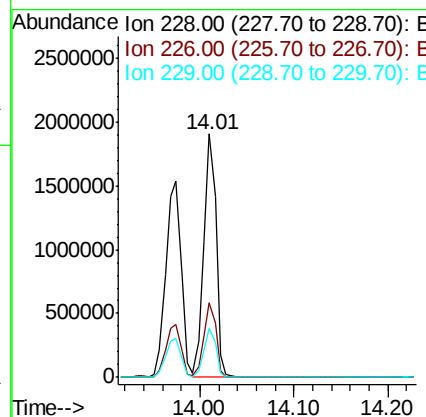
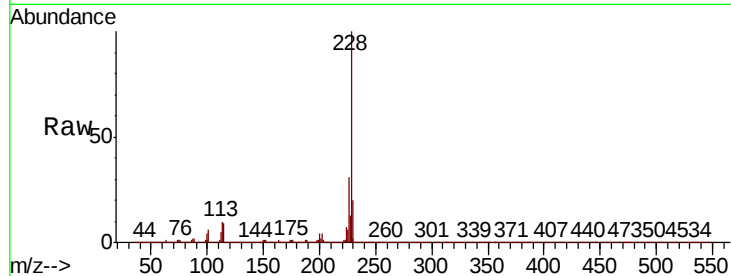
#83
Chrysene
Concen: 41.792 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampled :
PB123656BS

Tot Ion:228 Resp: 1731617
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 20.1 16.3 24.5

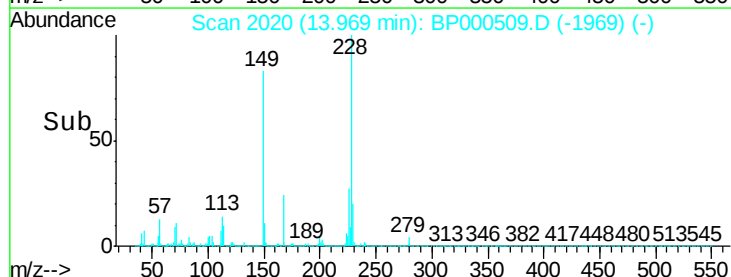
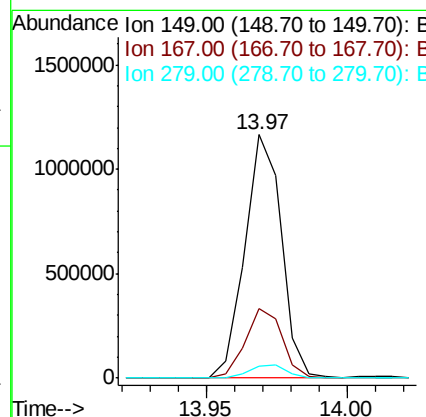
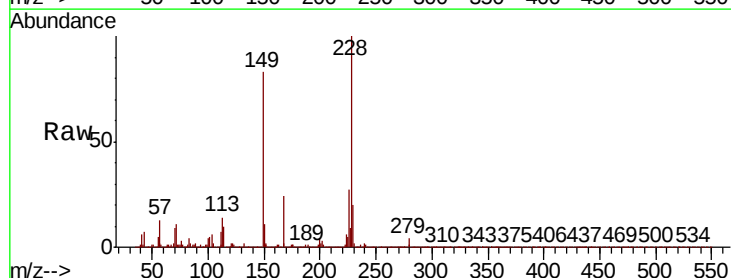
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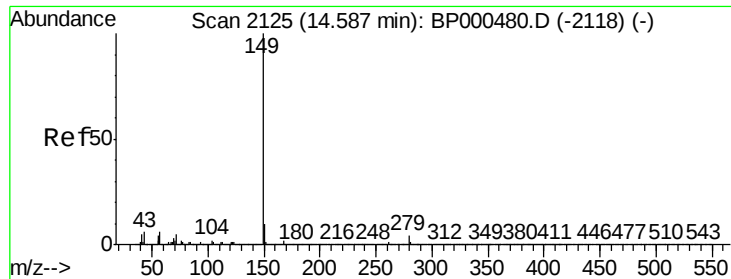
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.151 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion:149 Resp: 1050069
Ion Ratio Lower Upper
149 100
167 28.6 23.6 35.4
279 4.8 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 36.866 ng

RT: 14.59 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

ClientSampleId :

PB123656BS

Tot Ion:149 Resp: 1747574

Ion Ratio Lower Upper

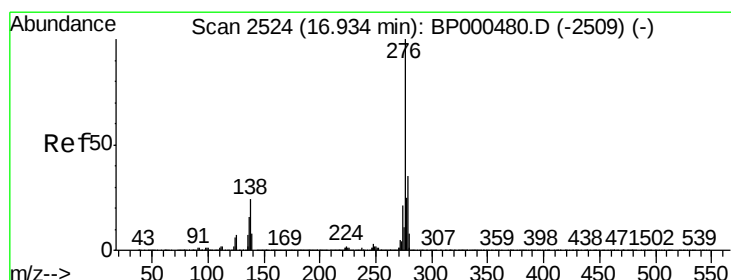
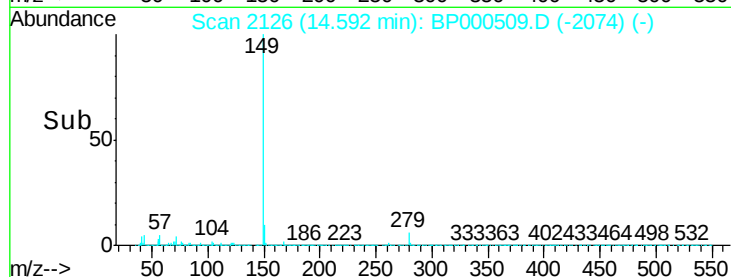
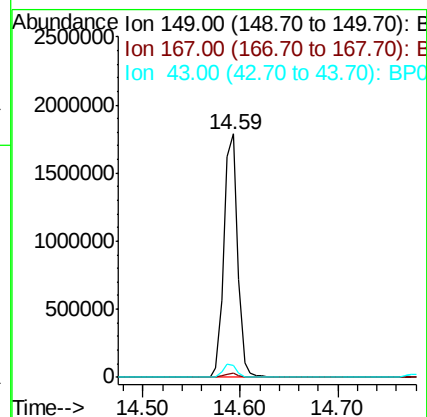
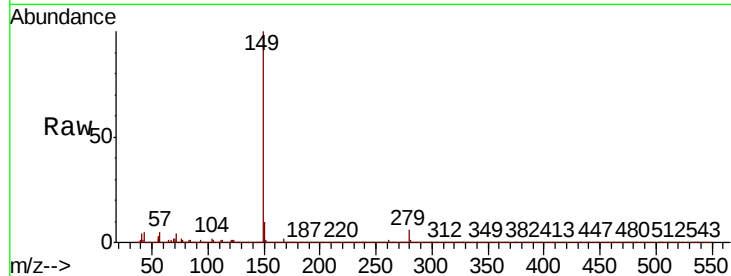
149 100

167 1.7 1.3 1.9

43 5.3 4.6 7.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 28.458 ng

RT: 16.95 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

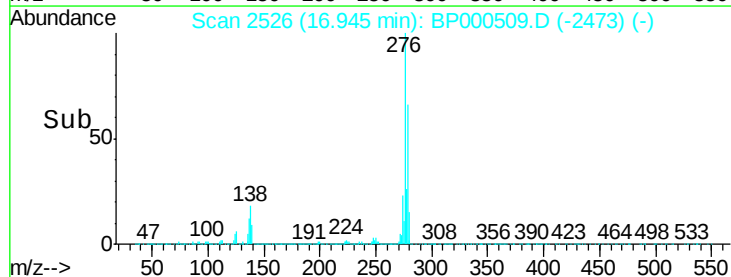
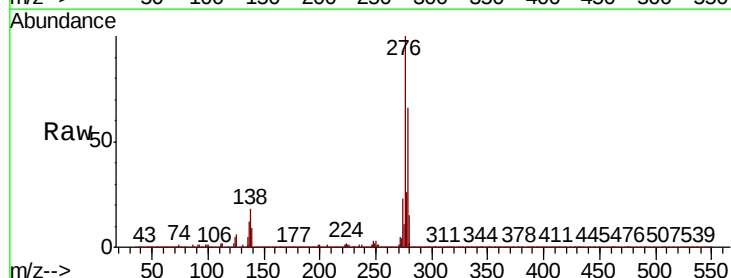
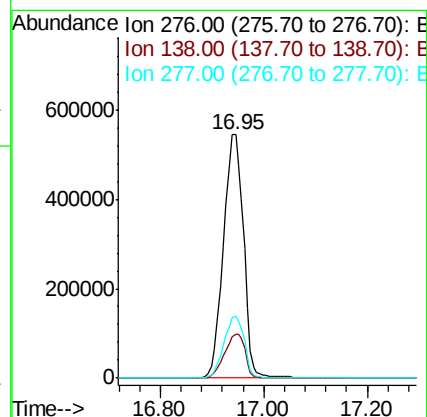
Tgt Ion:276 Resp: 1472915

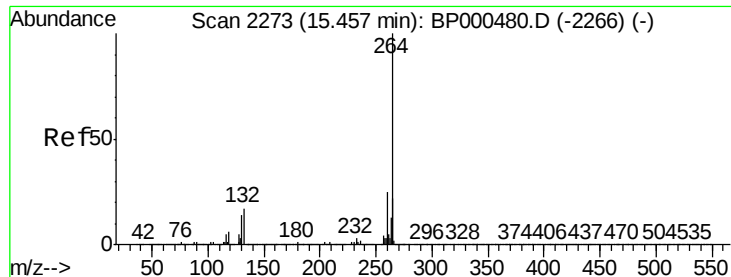
Ion Ratio Lower Upper

276 100

138 18.5 20.9 31.3#

277 25.9 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: BP000509.D

Acq: 04 Oct 2019 16:00

Instrument :

BNA_P

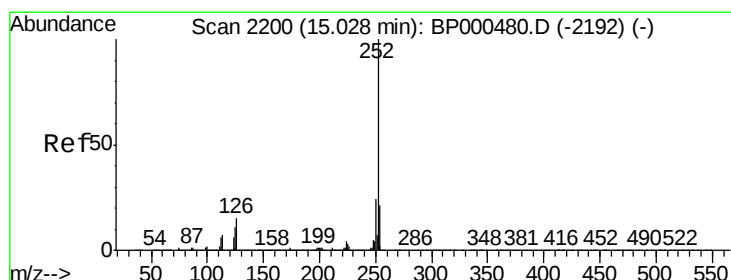
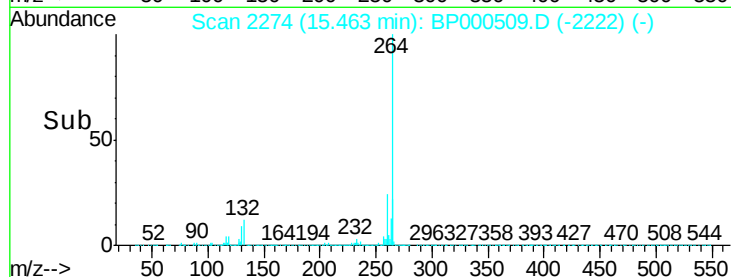
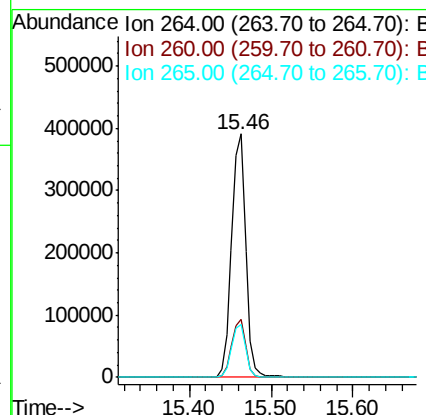
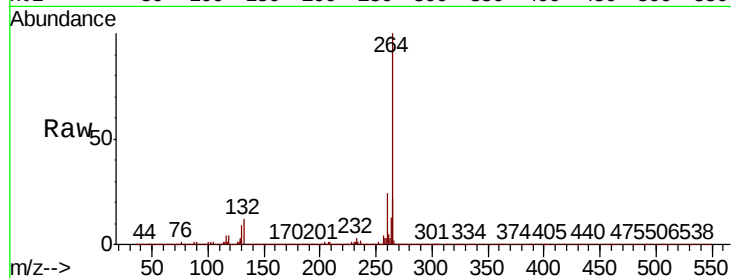
ClientSampled :

PB123656BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	21.6	18.0	27.0

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#88

Benzo(b)fluoranthene

Concen: 68.344 ng

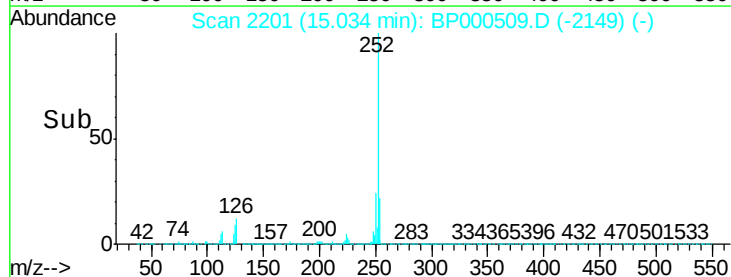
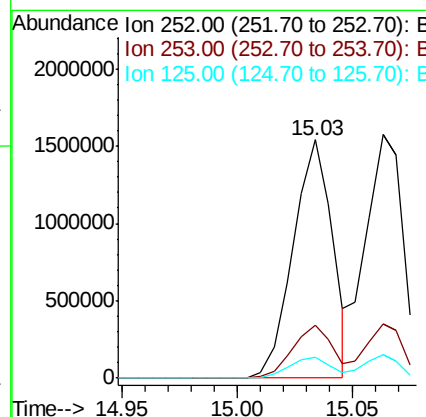
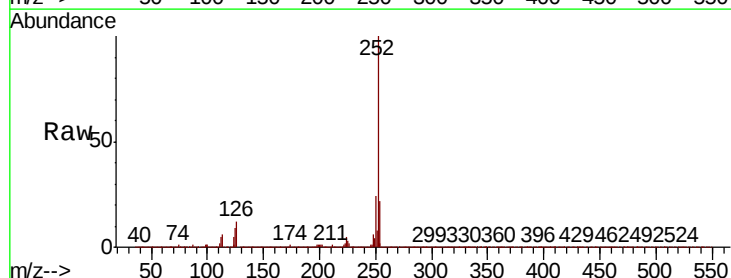
RT: 15.03 min Scan# 2201

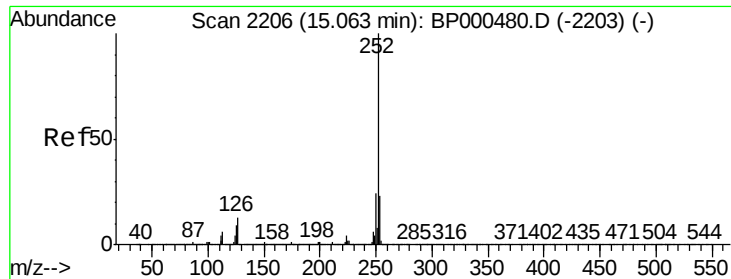
Delta R.T. 0.01 min

Lab File: BP000509.D

Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	8.9	8.9	13.3





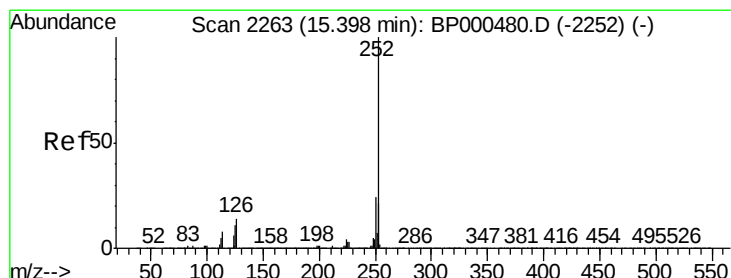
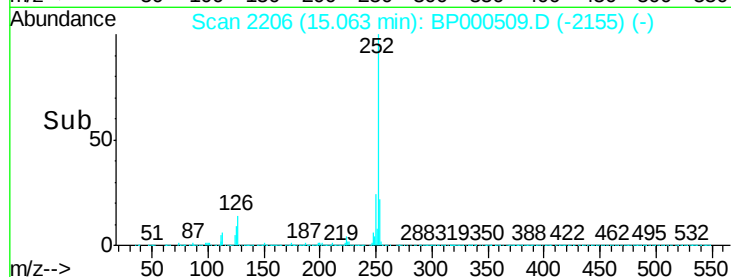
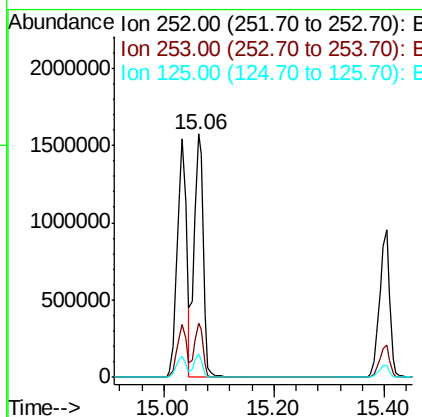
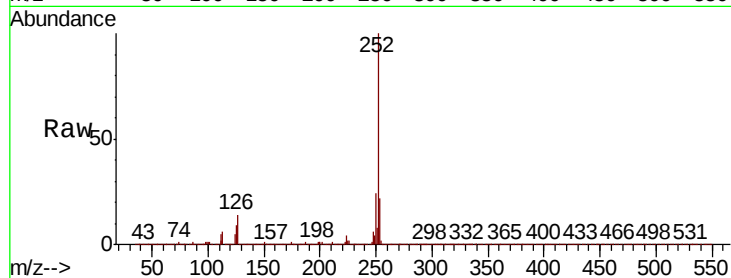
#89
Benzo(k)fluoranthene
Concen: 71.235 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	9.5	7.8	11.8

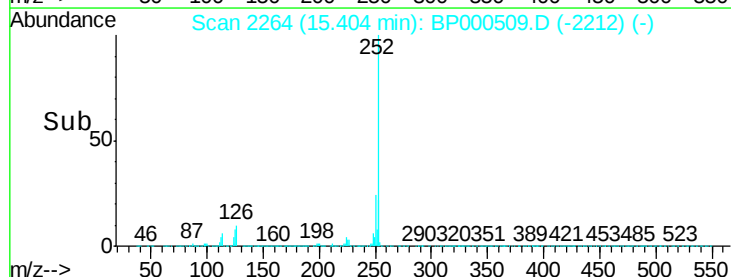
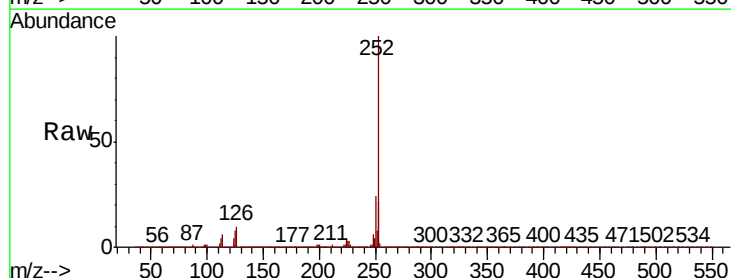
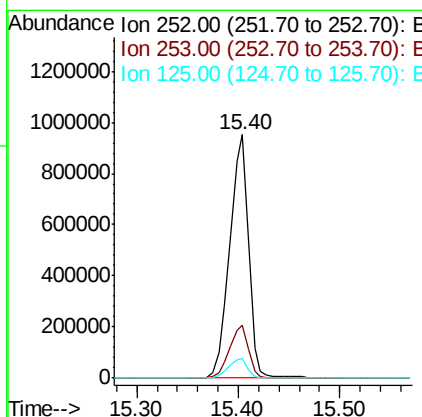
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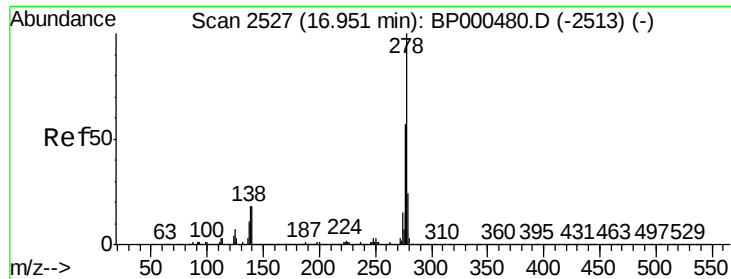
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#90
Benzo(a)pyrene
Concen: 49.625 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	7.9	8.4	12.6#





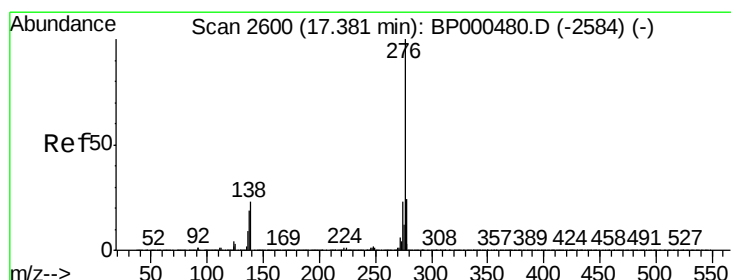
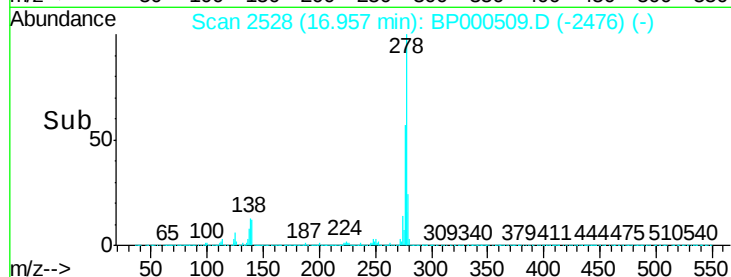
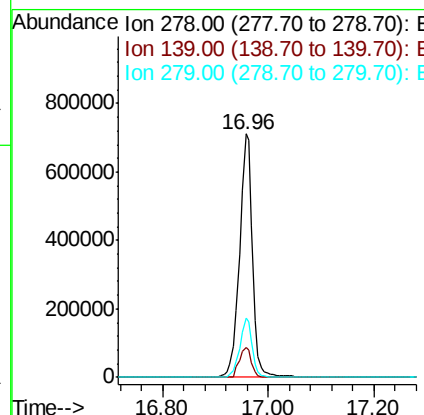
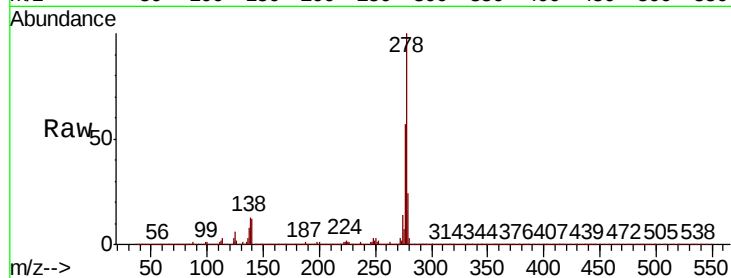
#91
Dibenzo(a,h)anthracene
Concen: 50.572 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Instrument :
BNA_P
ClientSampleId :
PB123656BS

Tot Ion:278 Resp: 1221109
Ion Ratio Lower Upper
278 100
139 12.4 14.1 21.1#
279 24.2 19.5 29.3

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#92
Benzo(g,h,i)perylene
Concen: 50.286 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000509.D
Acq: 04 Oct 2019 16:00

Tgt Ion:276 Resp: 1233821
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 16.0 18.5 27.7#

