

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000520.D
 Acq On : 04 Oct 2019 20:25
 Operator : JU
 Sample : K5205-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MSD

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:38:32 PM

Quant Time: Oct 05 00:42:33 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	224675	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	835017	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	466353	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	843003	20.00	ng	0.00
76) Chrysene-d12	13.99	240	614640	20.00	ng	0.00
87) Perylene-d12	15.46	264	740078	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1220225	87.30	ng	0.00
7) Phenol-d6	6.41	99	1552062	92.15	ng	0.00
23) Nitrobenzene-d5	7.33	82	849648	62.15	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	494038	99.41	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1835640	63.69	ng	0.00
79) Terphenyl-d14	12.92	244	2012900	66.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	165938	29.730	ng	99
3) Pyridine	3.24	79	496592	32.564	ng	100
4) n-Nitrosodimethylamine	3.18	42	172005	40.082	ng	99
6) Aniline	6.43	93	569036	27.809	ng	# 27
8) 2-Chlorophenol	6.56	128	595850	43.195	ng	98
9) Benzaldehyde	6.32	77	333696	38.035	ng	94
10) Phenol	6.43	94	773847	44.873	ng	87
11) bis(2-Chloroethyl)ether	6.50	93	539750	40.682	ng	97
12) 1,3-Dichlorobenzene	6.71	146	658803	39.398	ng	98
13) 1,4-Dichlorobenzene	6.79	146	666835	39.631	ng	97
14) 1,2-Dichlorobenzene	6.94	146	622537	40.073	ng	99
15) Benzyl Alcohol	6.91	79	470371	43.243	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	470061	38.409	ng	97
17) 2-Methylphenol	7.03	107	484676	42.515	ng	98
18) Hexachloroethane	7.28	117	232145	38.765	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	321808	41.451	ng	99
20) 3+4-Methylphenols	7.18	107	599811	44.964	ng	# 78
22) Acetophenone	7.18	105	794652	41.186	ng	97
24) Nitrobenzene	7.35	77	553959	42.011	ng	98
25) Isophorone	7.59	82	1037719	42.766	ng	98
26) 2-Nitrophenol	7.66	139	313343	45.187	ng	97
27) 2,4-Dimethylphenol	7.71	122	529687	49.832	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	677125	41.063	ng	99
29) 2,4-Dichlorophenol	7.91	162	544532	45.307	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	590506	41.835	ng	99
31) Naphthalene	8.08	128	1683184	43.161	ng	99
32) Benzoic acid	7.83	122	339676	50.609	ng	96
33) 4-Chloroaniline	8.12	127	246074	14.371	ng	99
34) Hexachlorobutadiene	8.19	225	351127	41.162	ng	98
35) Caprolactam	8.48	113	178021m	44.223	ng	
36) 4-Chloro-3-methylphenol	8.62	107	543705	46.189	ng	100
37) 2-Methylnaphthalene	8.77	142	1162173	44.392	ng	99
38) 1-Methylnaphthalene	8.87	142	1085882	43.897	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	611260	41.411	ng	99

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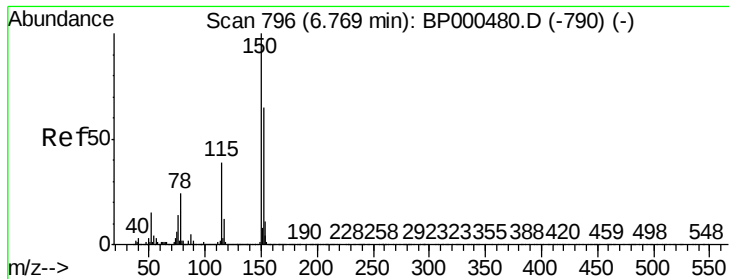
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	386828	66.796	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	396797	43.669	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	437635	46.649	ng	98
46) 1,1'-Biphenyl	9.23	154	1461446	41.517	ng	98
47) 2-Chloronaphthalene	9.26	162	1146514	42.120	ng	99
48) 2-Nitroaniline	9.35	65	267466	40.587	ng	94
49) Acenaphthylene	9.67	152	1802175	43.884	ng	99
50) Dimethylphthalate	9.54	163	1637075	50.520	ng	100
51) 2,6-Dinitrotoluene	9.60	165	309762	43.836	ng	97
52) Acenaphthene	9.85	154	1047013	42.030	ng	98
53) 3-Nitroaniline	9.76	138	163371	20.177	ng	96
54) 2,4-Dinitrophenol	9.87	184	126933	53.831	ng	98
55) Dibenzofuran	10.02	168	1631222	43.805	ng	99
56) 4-Nitrophenol	9.95	139	465905	90.127	ng	95
57) 2,4-Dinitrotoluene	10.00	165	411343	43.902	ng	99
58) Fluorene	10.37	166	1206817	45.471	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	359579	45.341	ng	99
60) Diethylphthalate	10.24	149	1313906	42.714	ng	98
61) 4-Chlorophenyl-phenylether	10.36	204	635963	44.561	ng	94
62) 4-Nitroaniline	10.38	138	282067	36.221	ng	98
63) Azobenzene	10.52	77	1067310	45.193	ng	96
65) 4,6-Dinitro-2-methylphenol	10.42	198	111245	29.769	ng	97
66) n-Nitrosodiphenylamine	10.48	169	1119450	45.594	ng	98
67) 4-Bromophenyl-phenylether	10.85	248	419770	44.236	ng	# 93
68) Hexachlorobenzene	10.92	284	454184	42.118	ng	95
69) Atrazine	11.01	200	353018	43.813	ng	99
70) Pentachlorophenol	11.12	266	464126	107.159	ng	97
71) Phenanthrene	11.34	178	1873575	44.253	ng	100
72) Anthracene	11.39	178	1919853	45.734	ng	100
73) Carbazole	11.55	167	1724940	44.327	ng	98
74) Di-n-butylphthalate	11.89	149	2085779	44.000	ng	100
75) Fluoranthene	12.54	202	2069787	43.529	ng	99
77) Benzidine	12.66	184	1128219	63.389	ng	98
78) Pyrene	12.77	202	2087052	49.233	ng	99
80) Butylbenzylphthalate	13.40	149	848937	45.957	ng	99
81) Benzo(a)anthracene	13.97	228	1681507	44.838	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	630400	42.320	ng	98
83) Chrysene	14.01	228	1661564	45.142	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1053684	45.354	ng	98
85) Di-n-octyl phthalate	14.59	149	1925020	45.714	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2114434	45.988	ng	97
88) Benzo(b)fluoranthene	15.03	252	1832517	43.645	ng	97
89) Benzo(k)fluoranthene	15.06	252	1743918	43.627	ng	98
90) Benzo(a)pyrene	15.40	252	1783856	45.577	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	1709566	45.036	ng	98
92) Benzo(g,h,i)perylene	17.39	276	1757966	45.575	ng	96

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



#1

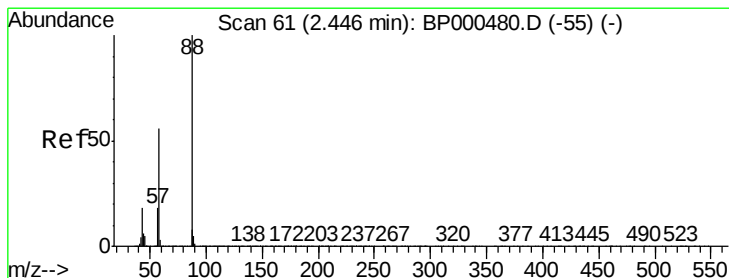
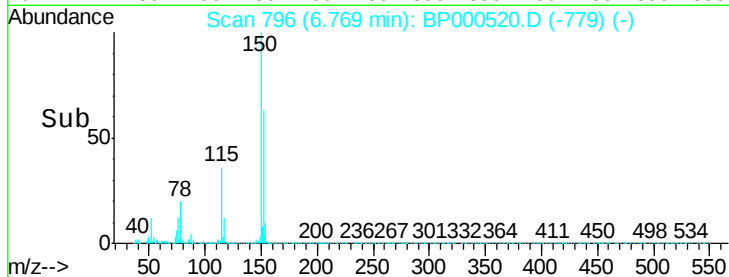
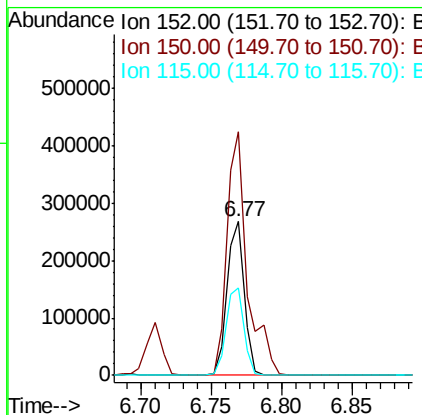
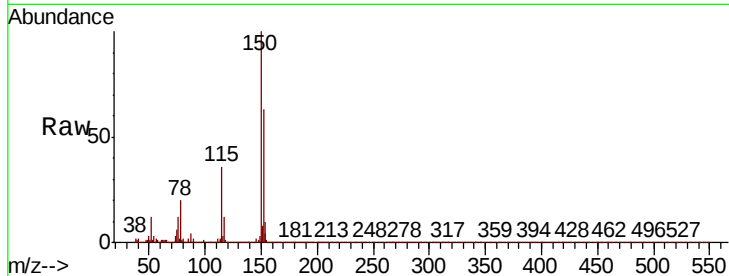
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.1	186.1
115	57.0	48.7	73.1

Manual Integrations
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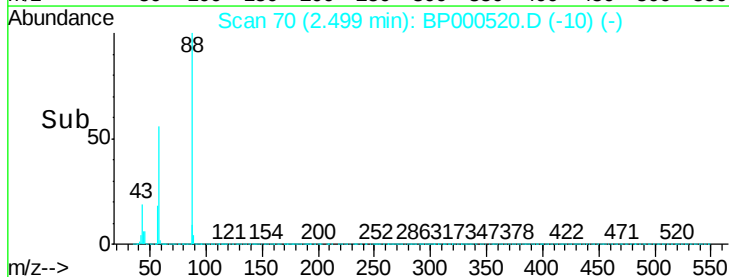
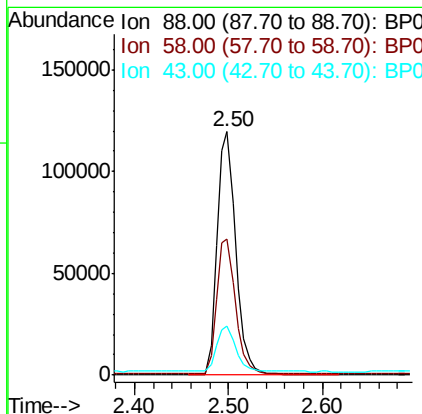
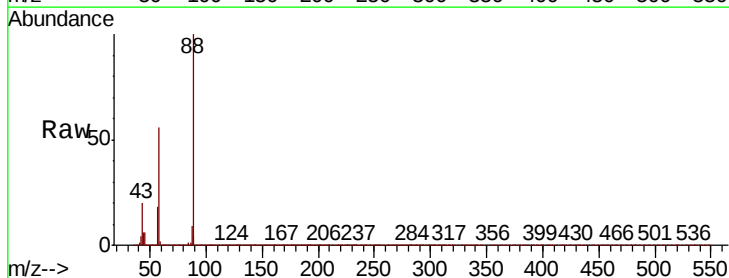
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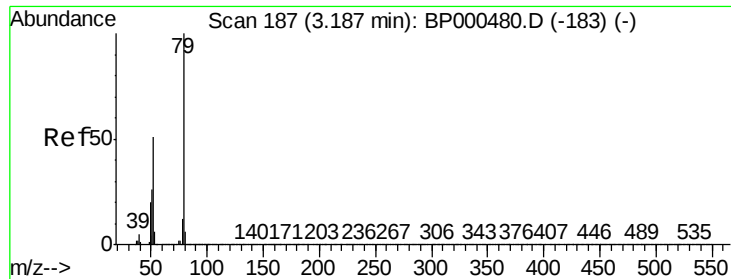


#2

1,4-Dioxane
Concen: 29.730 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.05 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.6	45.3	67.9
43	18.9	14.5	21.7





#3

Pvridine

Concen: 32.564 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.05 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

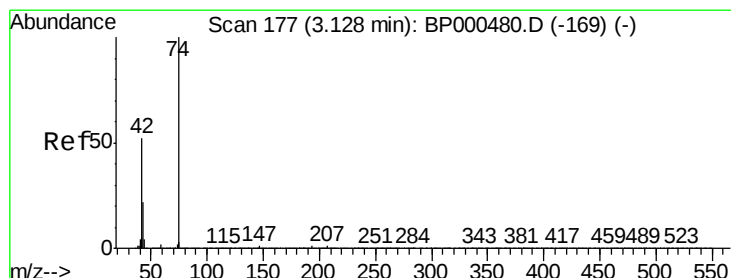
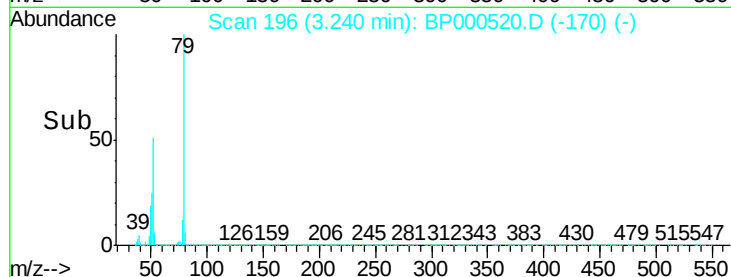
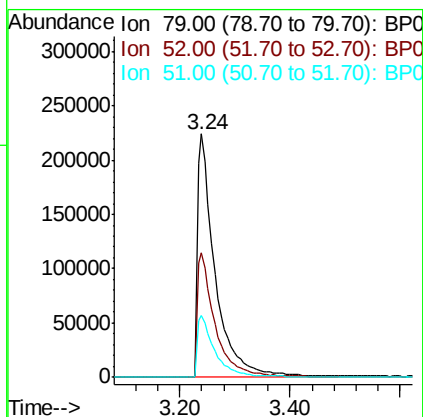
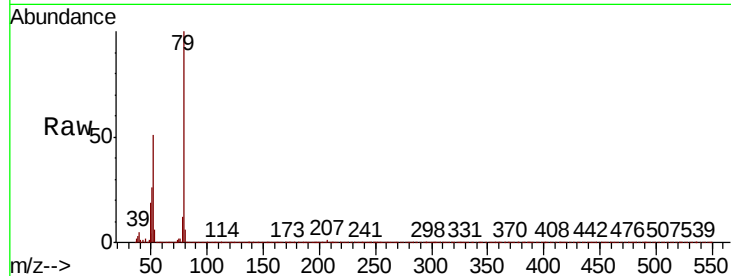
ClientSampleId :

RBR-200052-200029MSD

Tot Ion:	79	Resp:	496592
Ion Ratio	Lower	Upper	
79	100		
52	51.3	40.7	61.1
51	25.5	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 40.082 ng

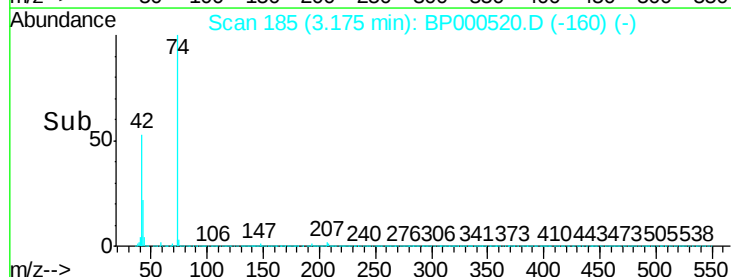
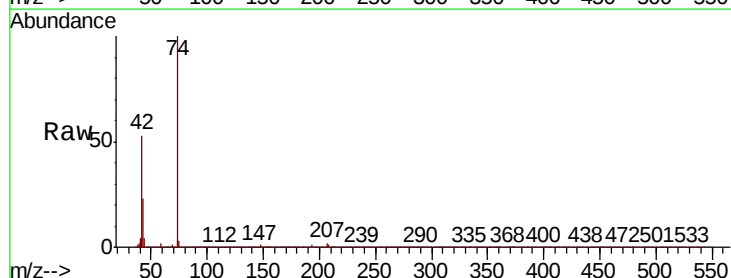
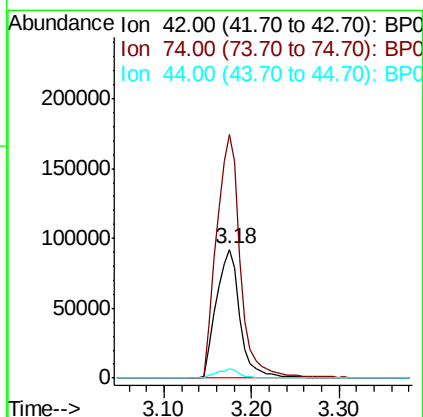
RT: 3.18 min Scan# 185

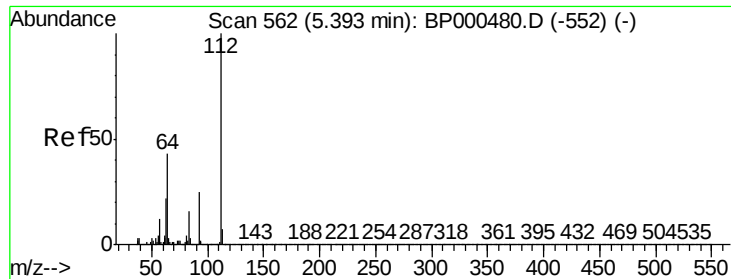
Delta R.T. 0.05 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Tgt Ion:	42	Resp:	172005
Ion Ratio	Lower	Upper	
42	100		
74	189.2	152.4	228.6
44	7.3	5.6	8.4





#5

2-Fluorophenol

Concen: 87.301 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

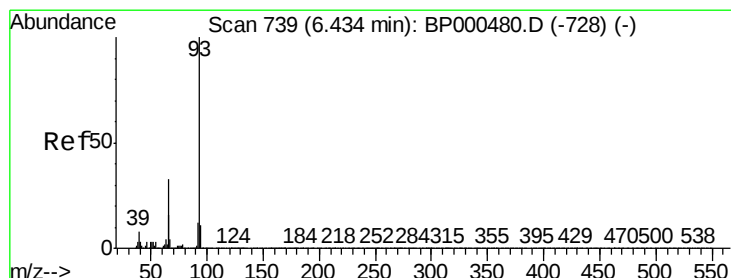
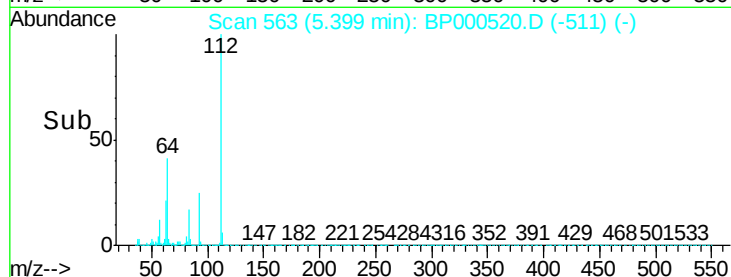
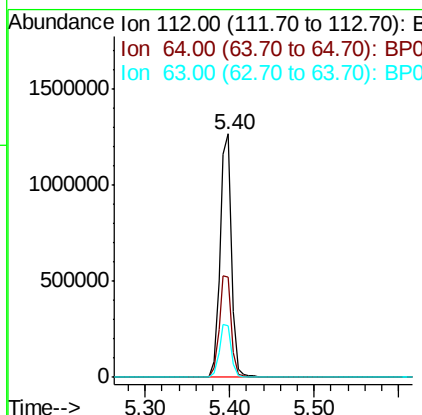
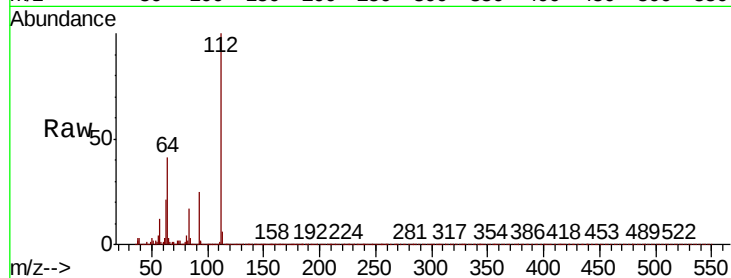
ClientSampleId :

RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
112	100		
64	41.4	34.2	51.4
63	21.4	17.9	26.9

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#6

Aniline

Concen: 27.809 ng

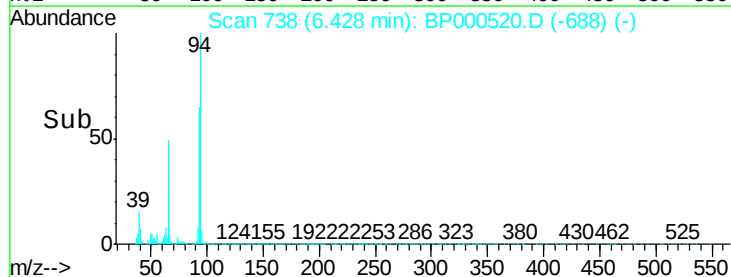
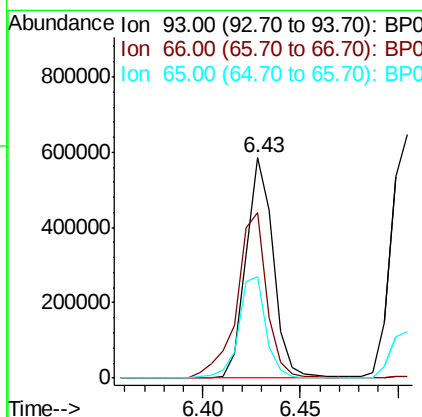
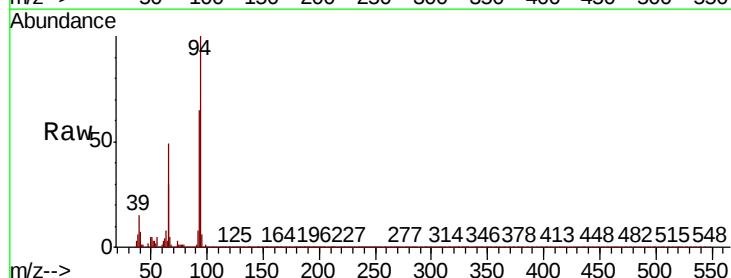
RT: 6.43 min Scan# 738

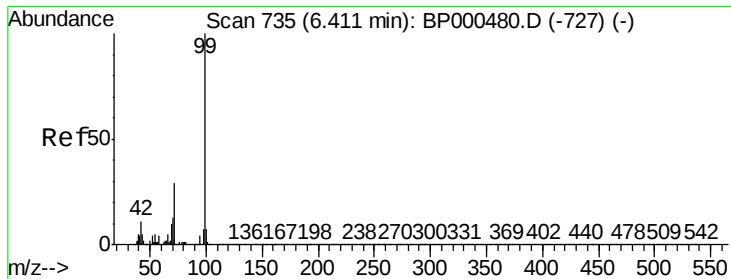
Delta R.T. -0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
93	100		
66	74.9	26.3	39.5#
65	46.0	13.2	19.8#





#7

Phenol-d6

Concen: 92.148 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

ClientSampleId :

RBR-200052-200029MSD

Tot Ion: 99 Resp: 1552062

Ion Ratio Lower Upper

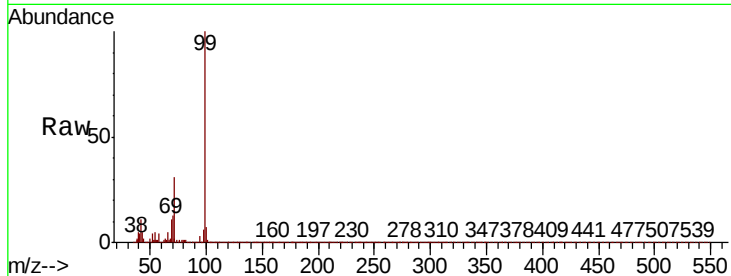
99 100

42 11.3 8.6 12.8

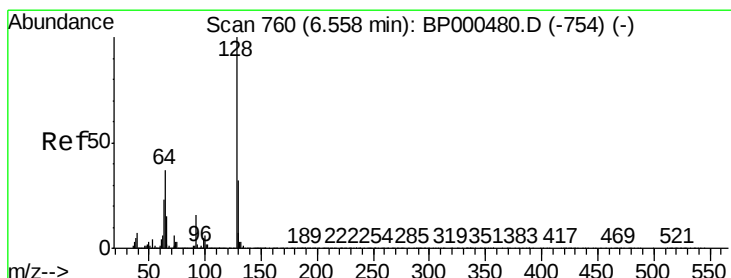
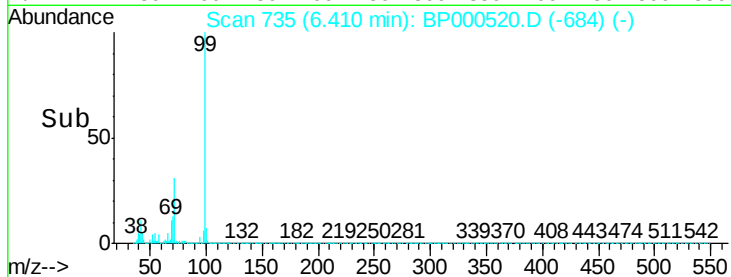
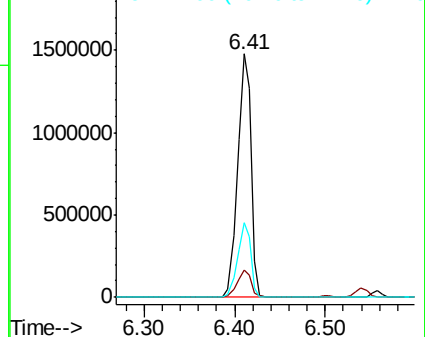
71 30.8 23.0 34.4

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Abundance Ion 99.00 (98.70 to 99.70): BP0
2000000 Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.195 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

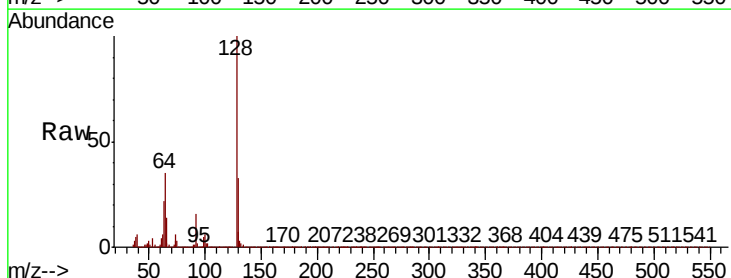
Tgt Ion: 128 Resp: 595850

Ion Ratio Lower Upper

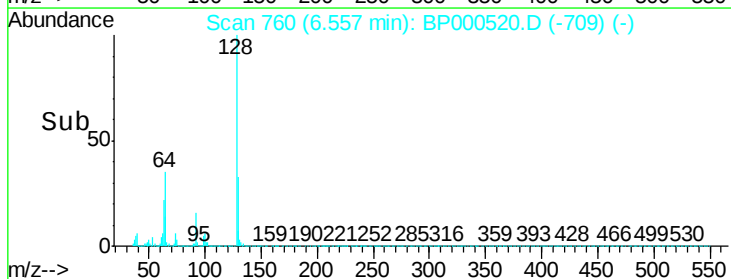
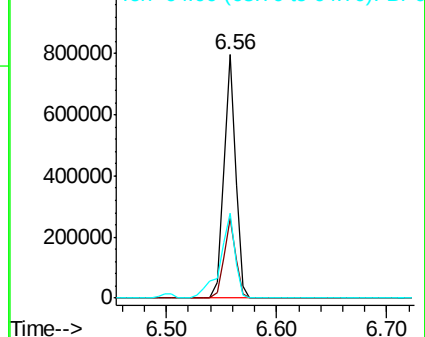
128 100

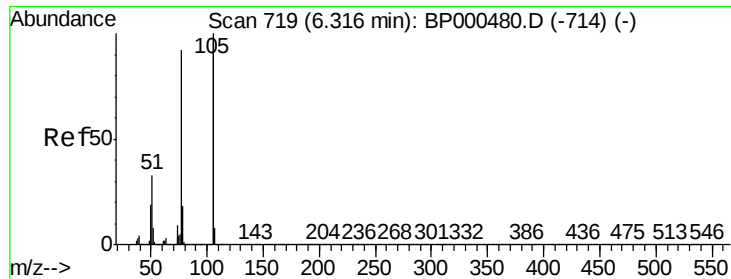
130 32.6 12.2 52.2

64 35.1 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: 38.035 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

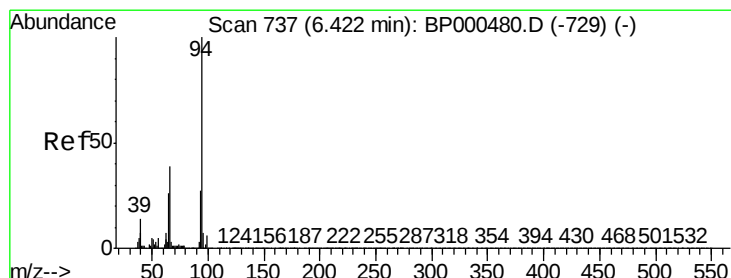
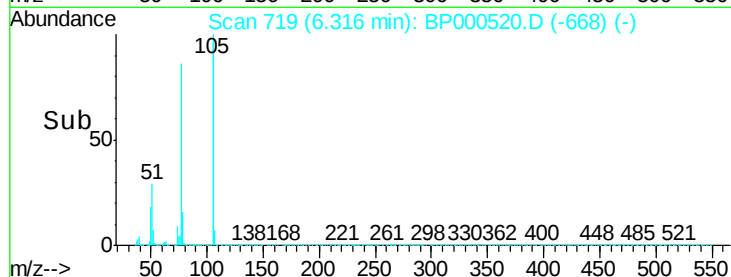
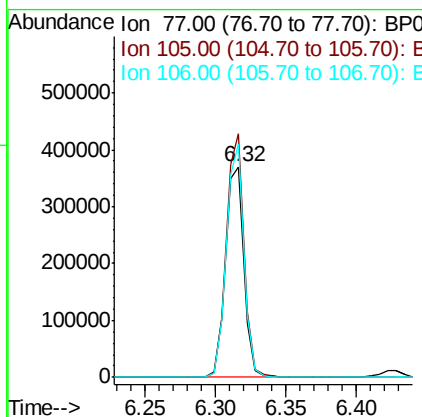
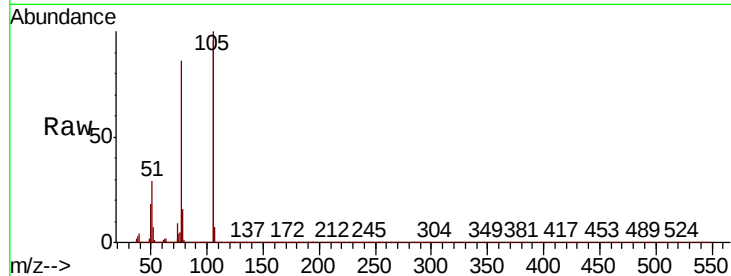
ClientSampleId :

RBR-200052-200029MSD

Tot Ion:	77	Resp:	333696
Ion	Ratio	Lower	Upper
77	100		
105	115.6	88.3	128.3
106	110.6	85.7	125.7

Manual Integrations
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#10

Phenol

Concen: 44.873 ng

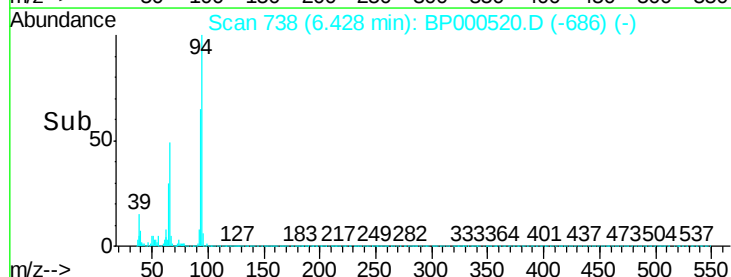
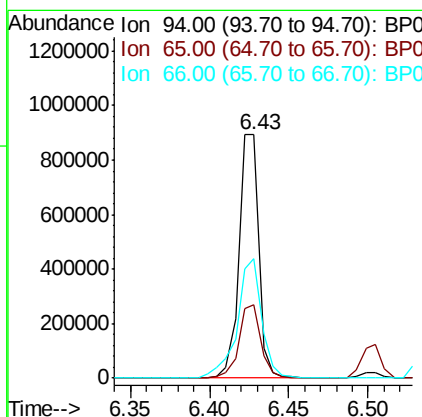
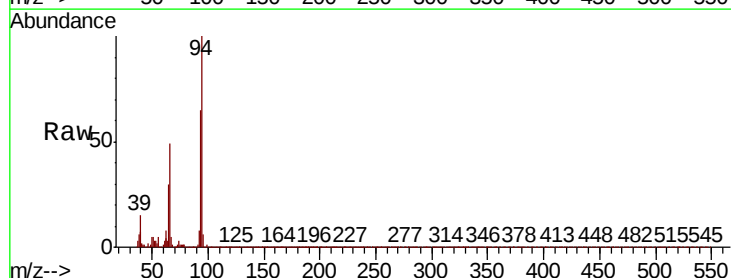
RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Tgt Ion:	94	Resp:	773847
Ion	Ratio	Lower	Upper
94	100		
65	30.2	5.9	45.9
66	49.0	18.8	58.8





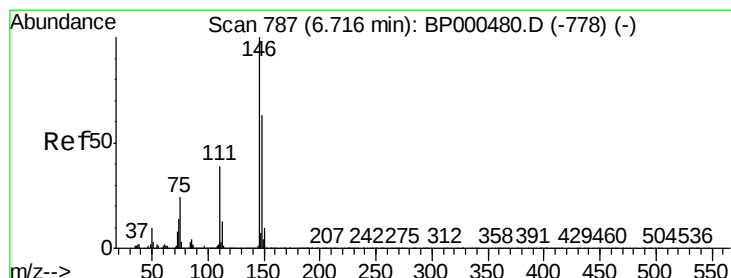
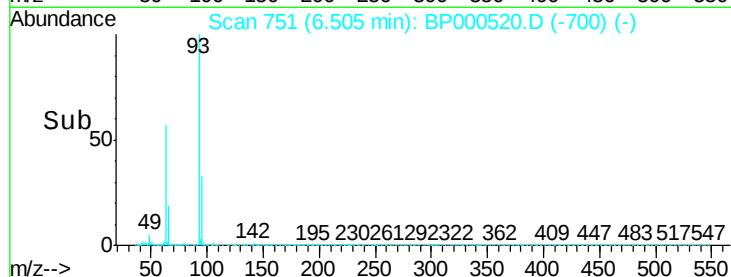
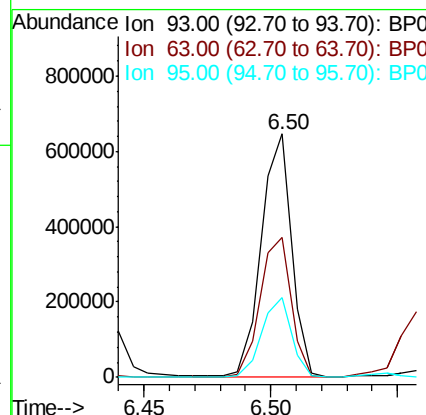
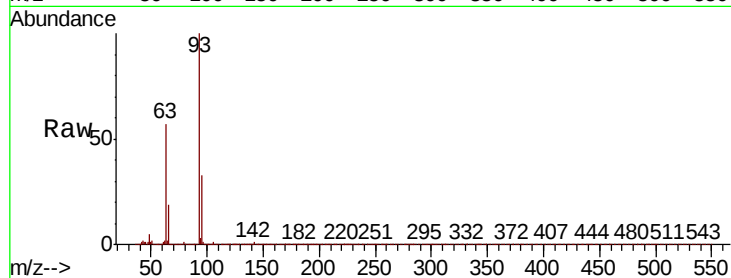
#11
bis(2-Chloroethyl)ether
Concen: 40.682 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		539750		
63	57.5	41.1	81.1		
95	32.7	12.2	52.2		

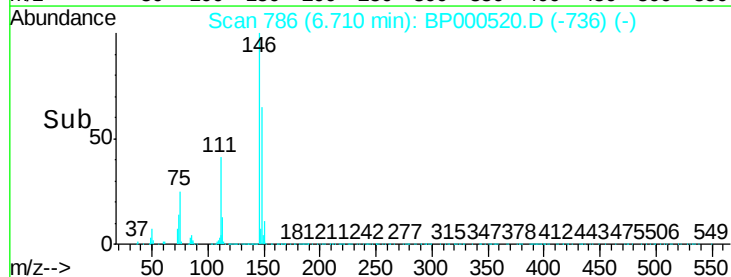
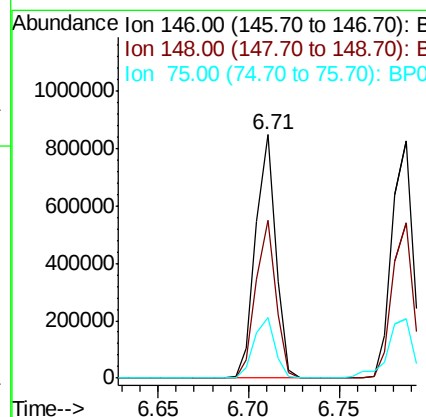
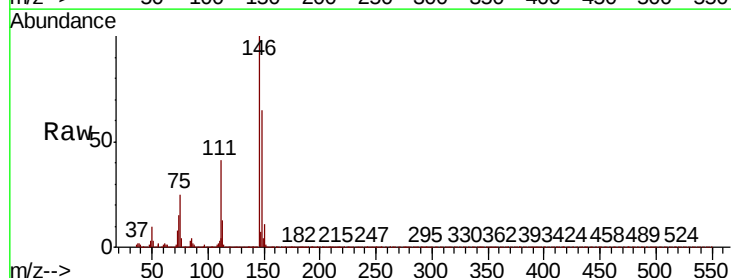
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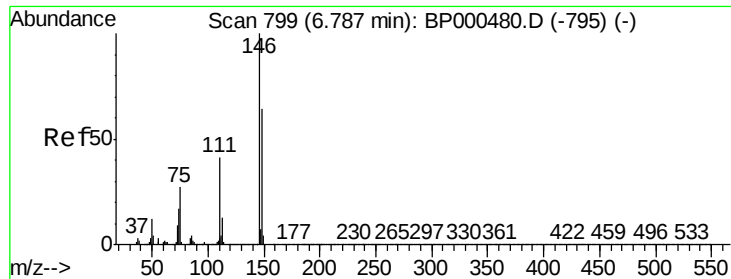
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.398 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		658803		
148	64.8	50.7	76.1		
75	25.1	19.1	28.7		





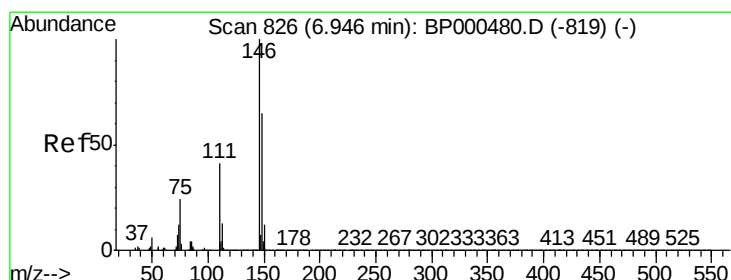
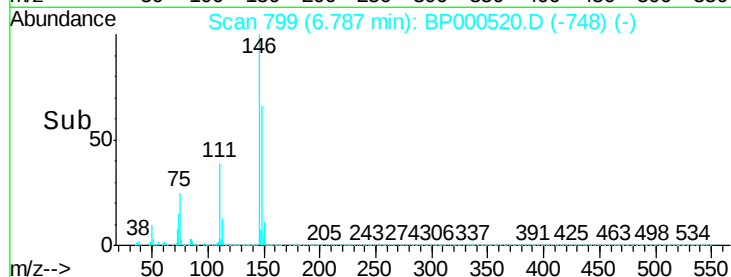
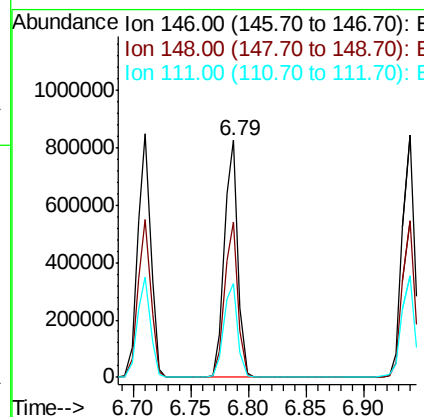
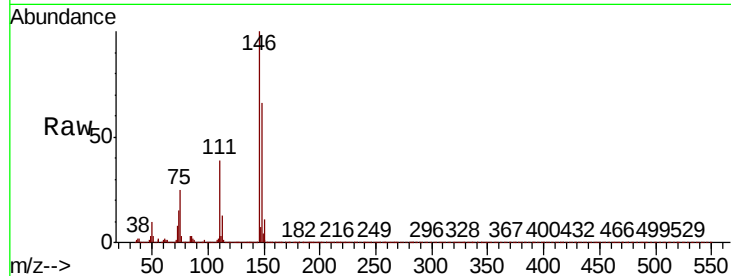
#13
 1,4-Dichlorobenzene
 Concen: 39.631 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.1	76.7
111	39.3	33.0	49.4

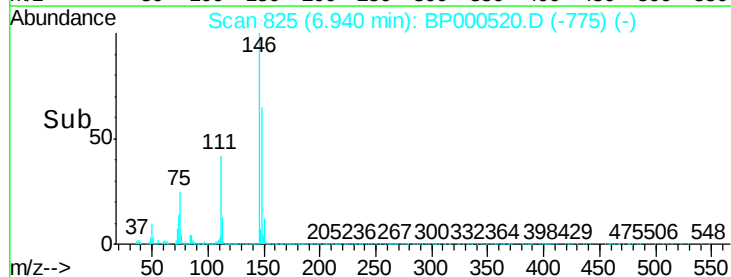
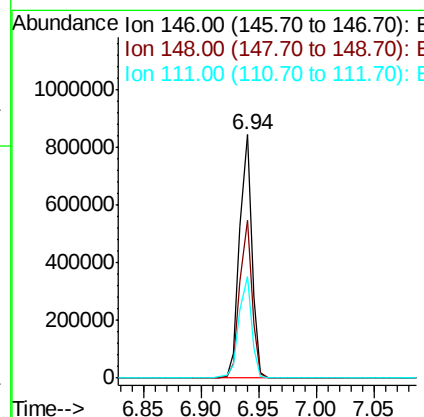
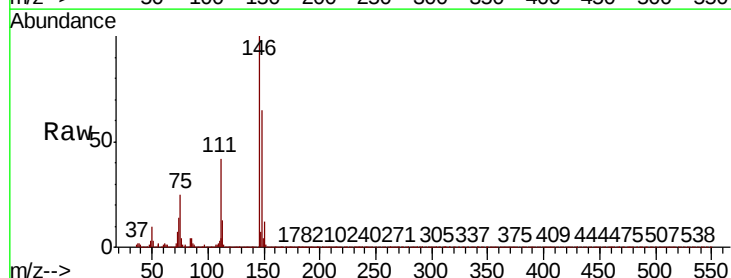
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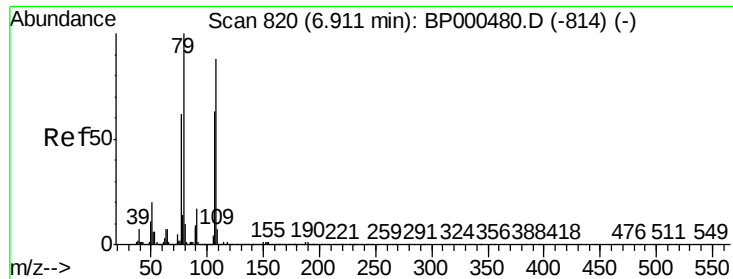
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.073 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	41.7	32.8	49.2





#15

Benzyl Alcohol

Concen: 43.243 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

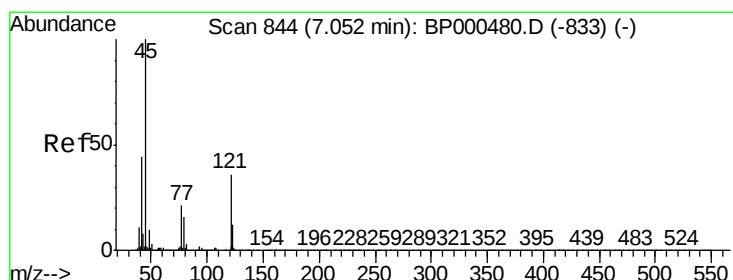
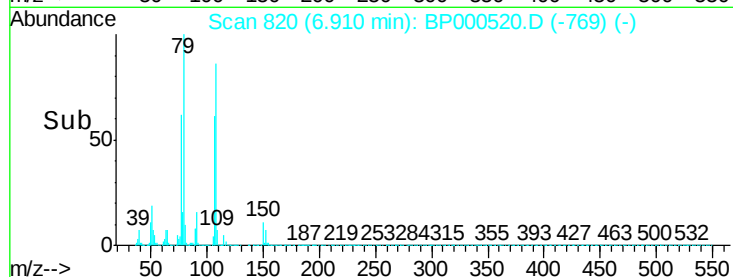
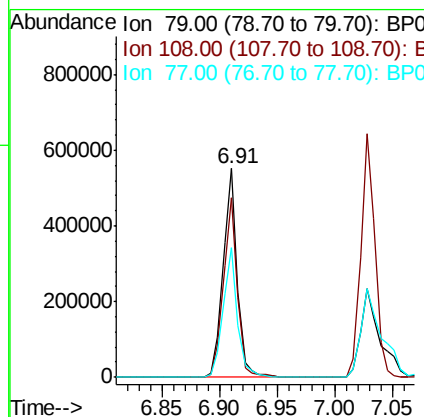
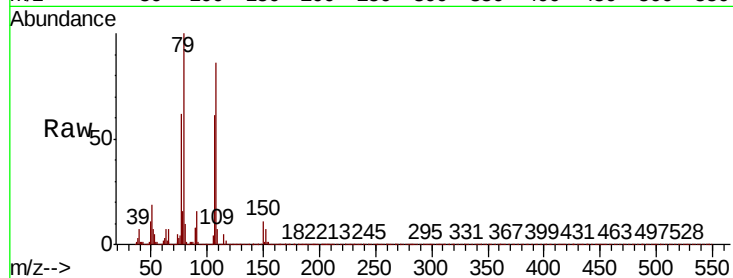
ClientSampleId :

RBR-200052-200029MSD

Tot Ion:	79	Resp:	470371
Ion Ratio	Lower	Upper	
79	100		
108	86.2	70.8	106.2
77	61.9	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.409 ng

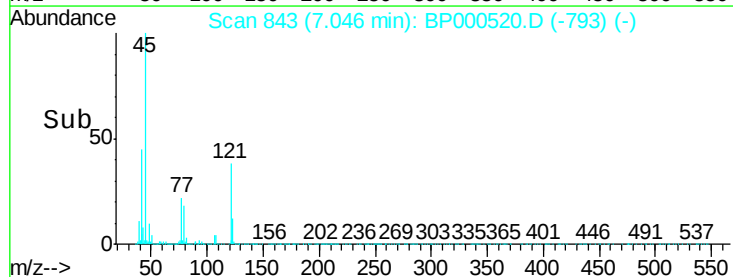
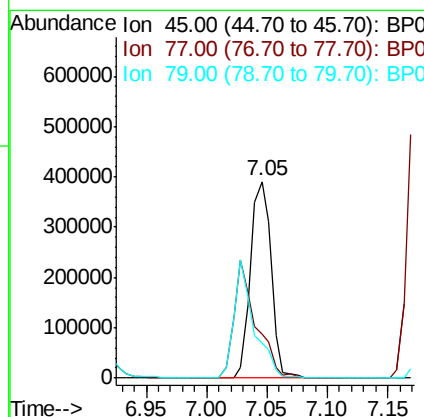
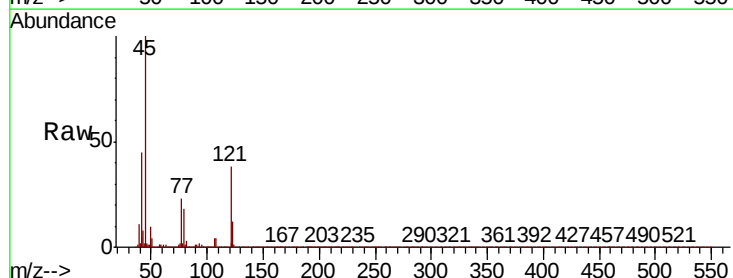
RT: 7.05 min Scan# 843

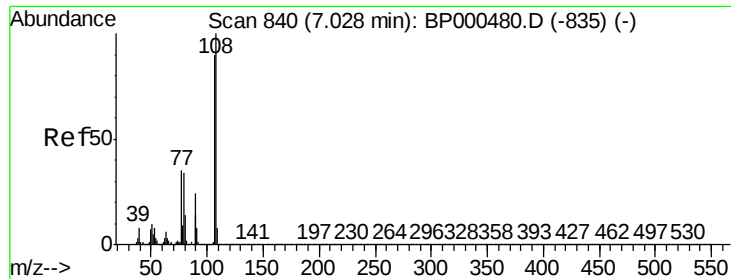
Delta R.T. -0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Tgt Ion:	45	Resp:	470061
Ion Ratio	Lower	Upper	
45	100		
77	22.5	1.1	41.1
79	17.9	0.0	36.8





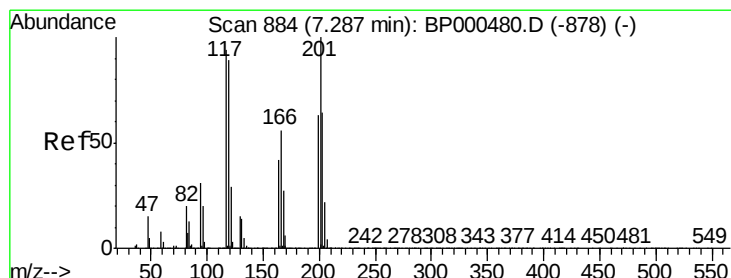
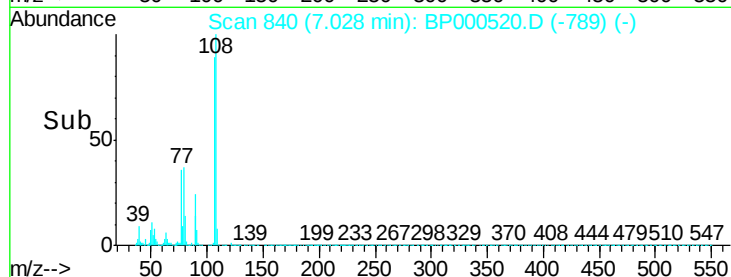
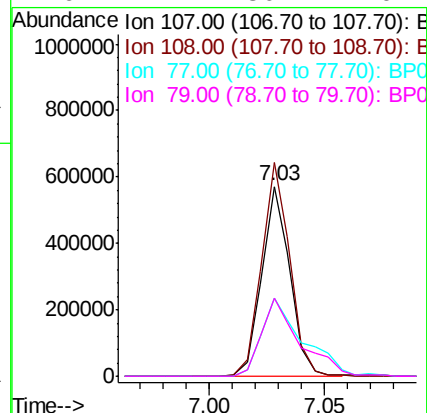
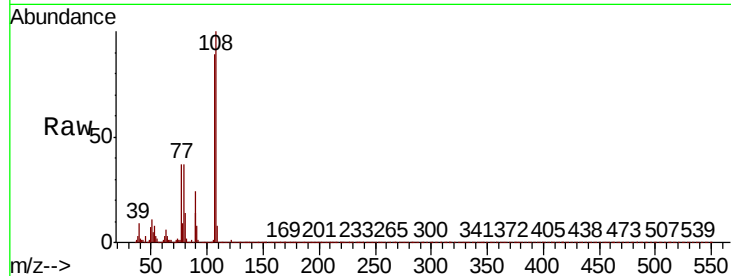
#17
2-Methylphenol
Concen: 42.515 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	89.0	133.4	
77	41.2	31.2	46.8	
79	41.2	30.7	46.1	

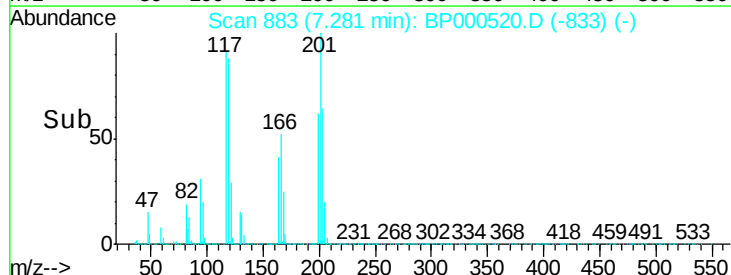
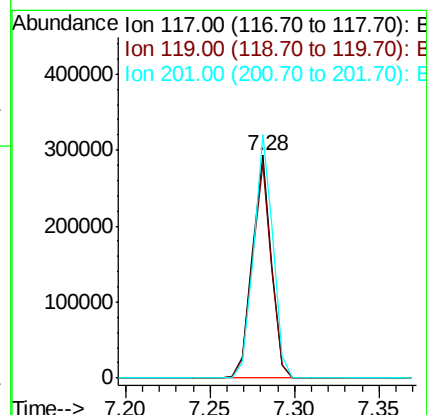
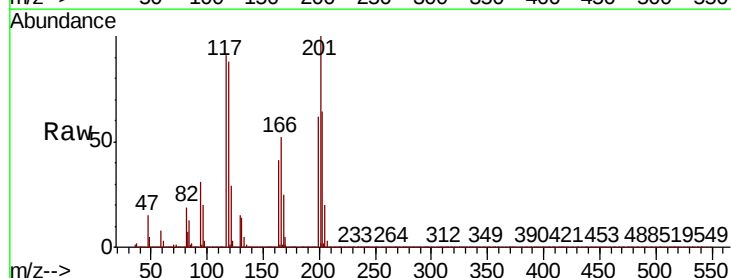
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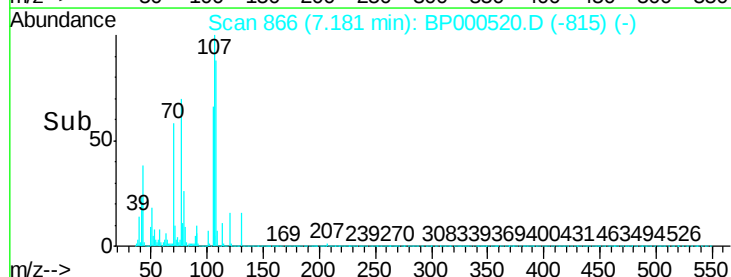
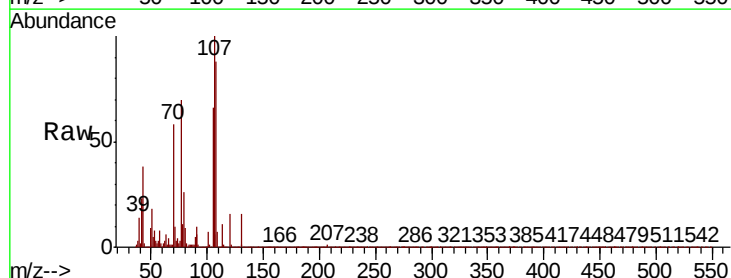
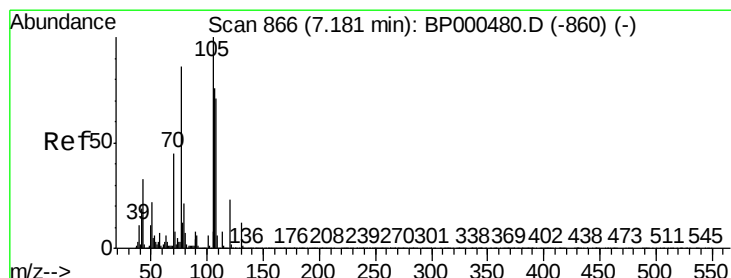
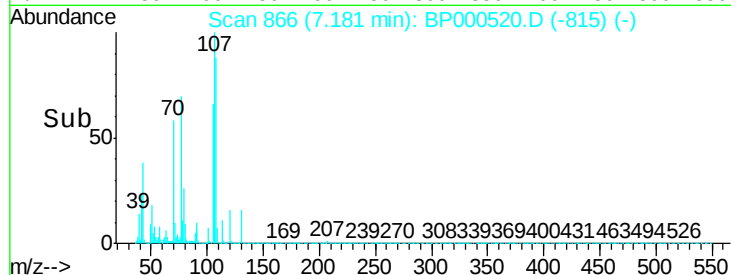
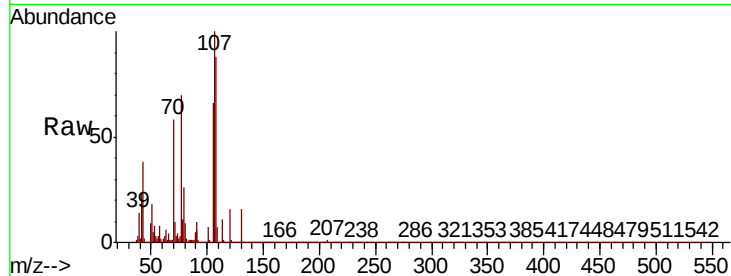
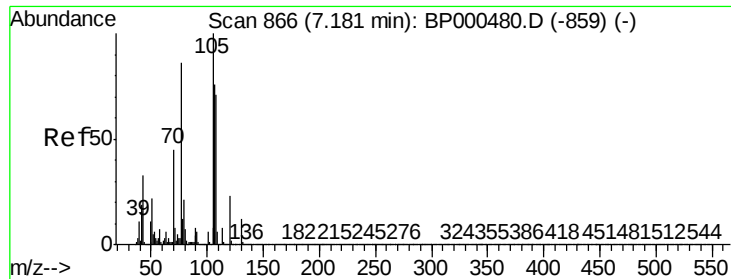
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#18
Hexachloroethane
Concen: 38.765 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	76.3	114.5	
201	109.3	85.4	128.0	





#19

n-Nitroso-di-n-propylamine

Concen: 41.451 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BP000520.D

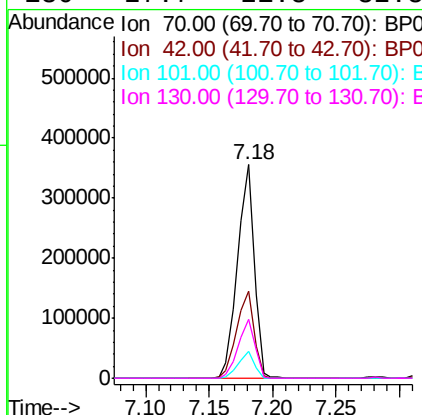
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.6	33.2	49.8		
101	12.6	9.9	14.9		
130	27.7	21.8	32.8		

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#20

3+4-Methylphenols

Concen: 44.964 ng

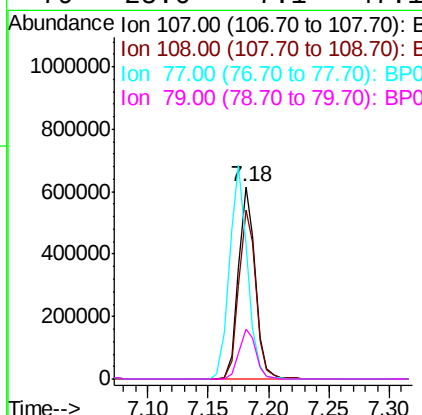
RT: 7.18 min Scan# 866

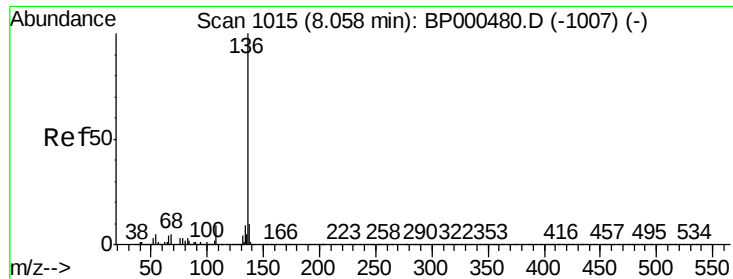
Delta R.T. -0.00 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.0	72.6	112.6		
77	69.6	93.3	133.3#		
79	25.6	7.1	47.1		





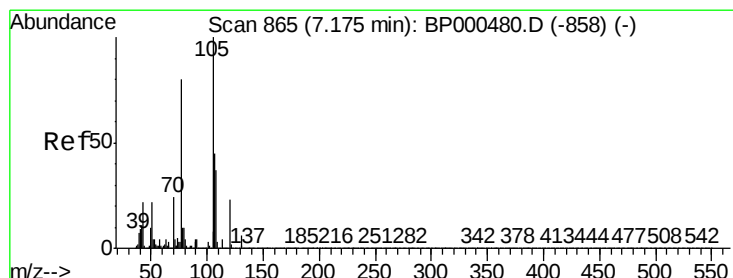
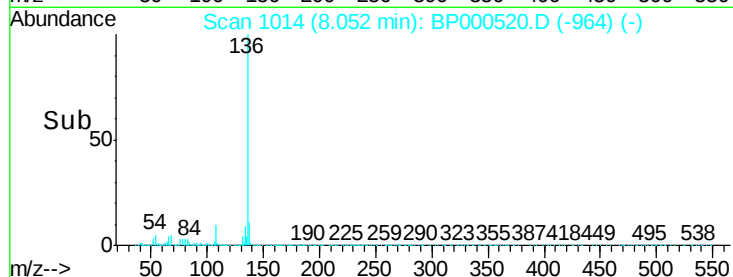
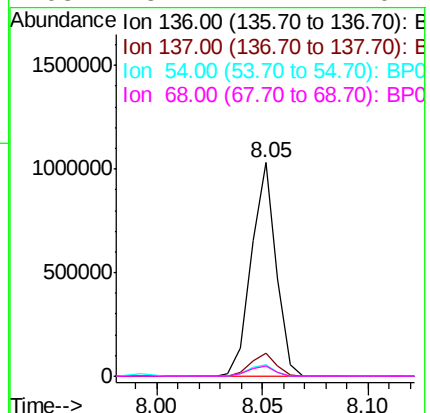
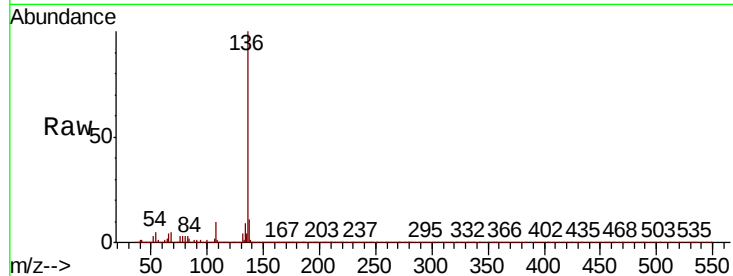
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		835017		
137	10.9		8.2	12.4	
54	5.3		4.1	6.1	
68	5.1		4.1	6.1	

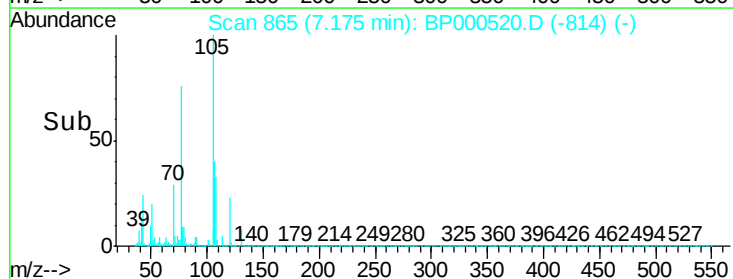
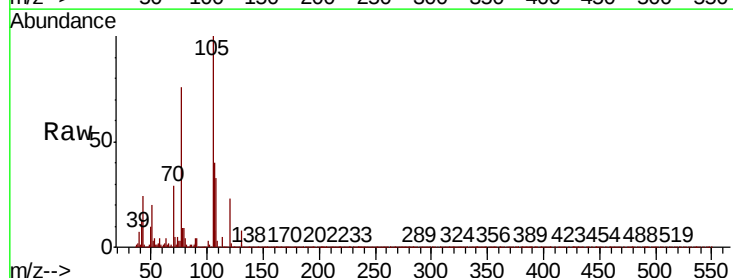
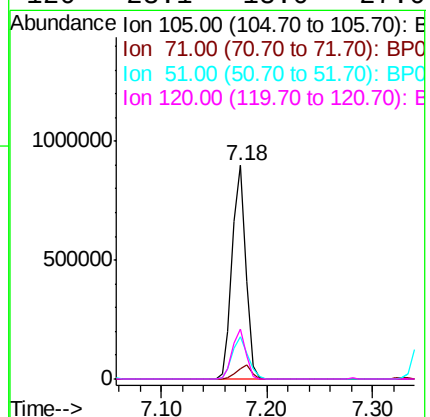
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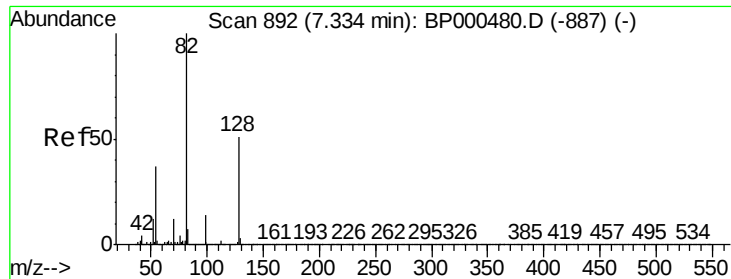
mohammad
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#22
Acetophenone
Concen: 41.186 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		794652		
71	4.9		3.3	4.9	
51	20.0		17.4	26.2	
120	23.1		18.0	27.0	





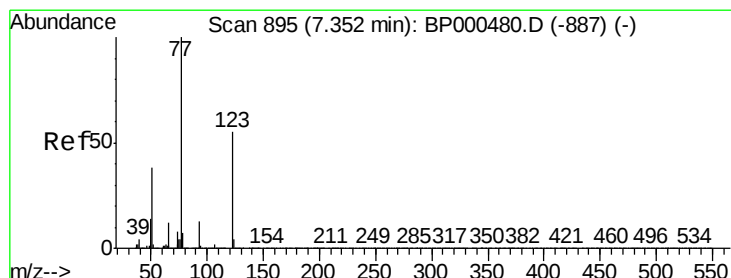
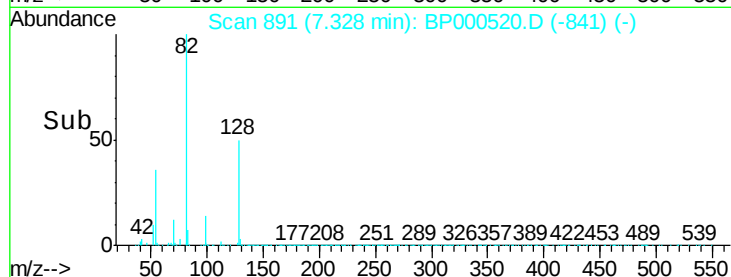
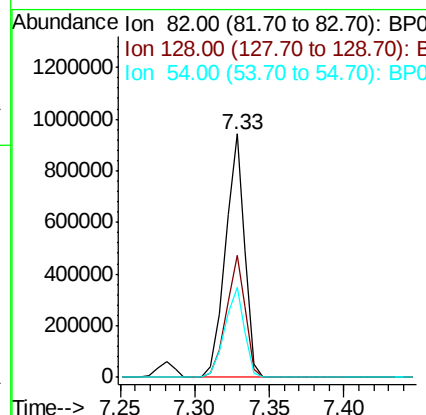
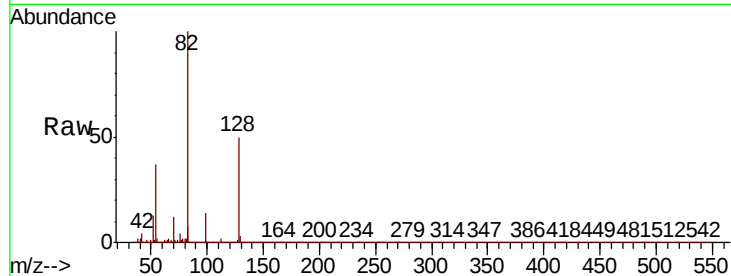
#23
Nitrobenzene-d5
Concen: 62.145 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	50.0	40.9	61.3		
54	37.0	29.4	44.2		

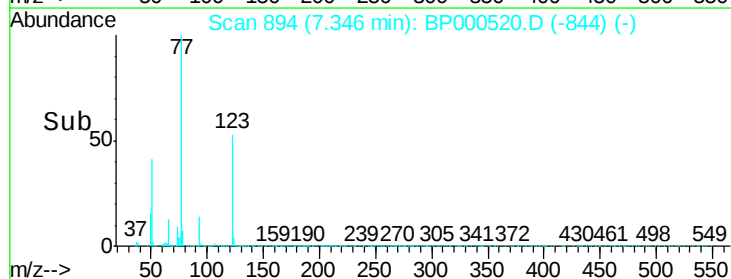
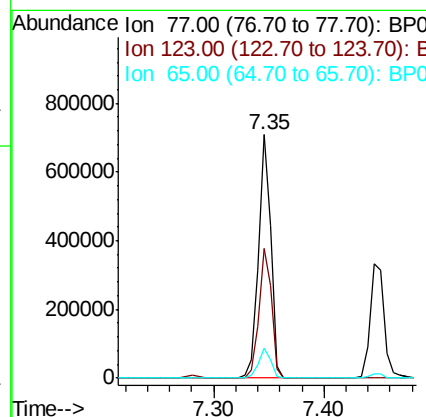
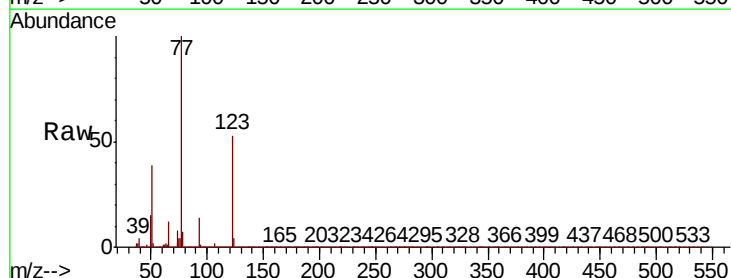
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#24
Nitrobenzene
Concen: 42.011 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
123	53.1	44.1	66.1		
65	12.2	9.7	14.5		





#25

Isophorone

Concen: 42.766 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

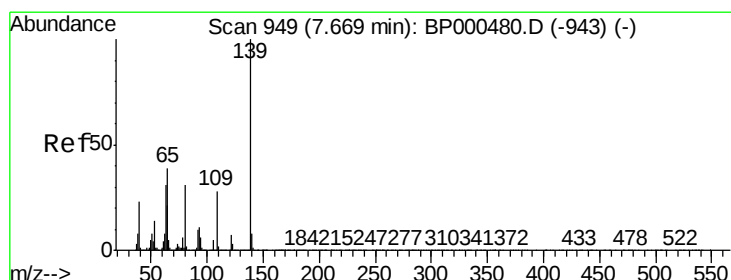
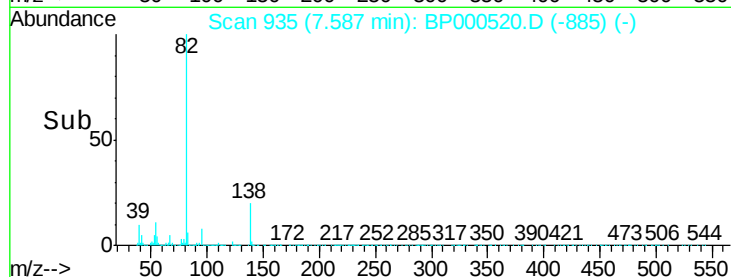
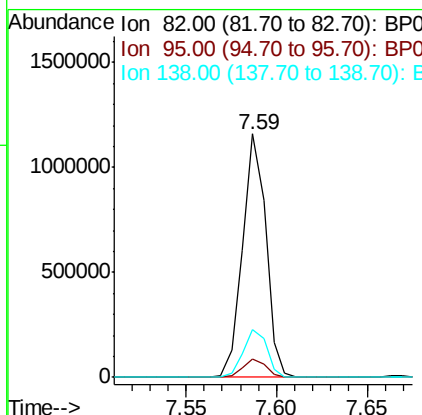
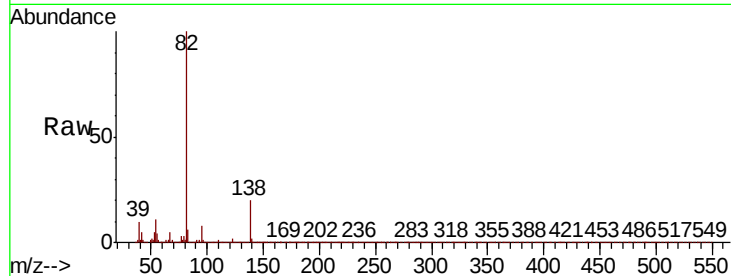
ClientSampleId :

RBR-200052-200029MSD

Tot Ion:	82	Resp:	1037719
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	19.8	17.0	25.4

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#26

2-Nitrophenol

Concen: 45.187 ng

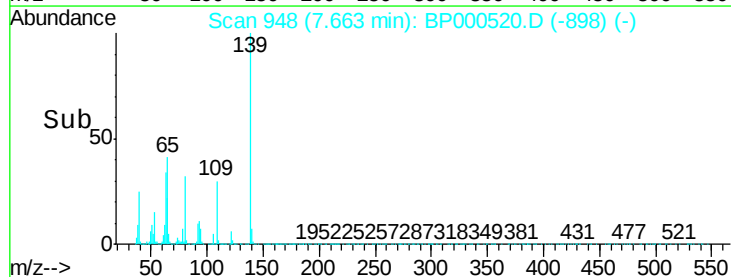
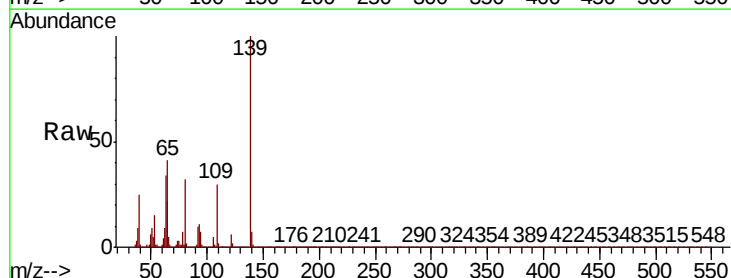
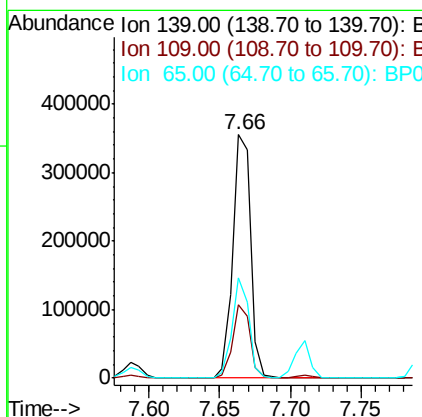
RT: 7.66 min Scan# 948

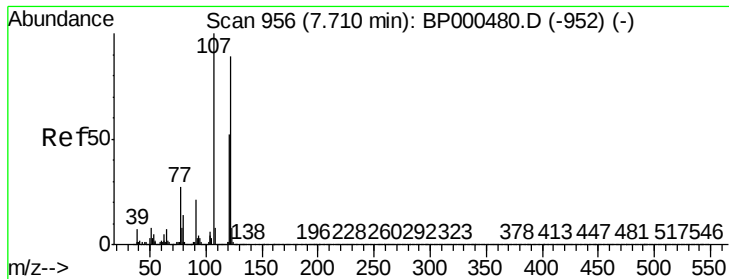
Delta R.T. -0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Tgt Ion:	139	Resp:	313343
Ion	Ratio	Lower	Upper
139	100		
109	30.2	22.8	34.2
65	41.3	31.5	47.3





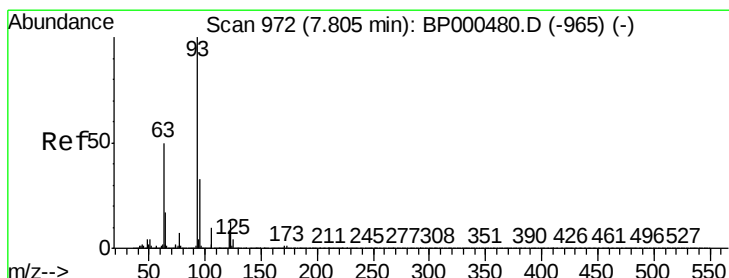
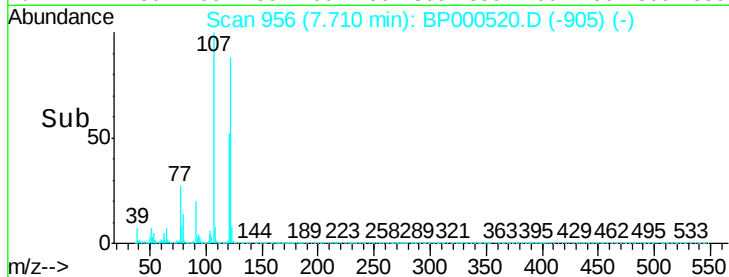
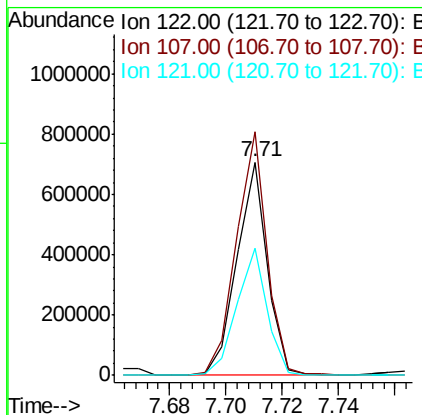
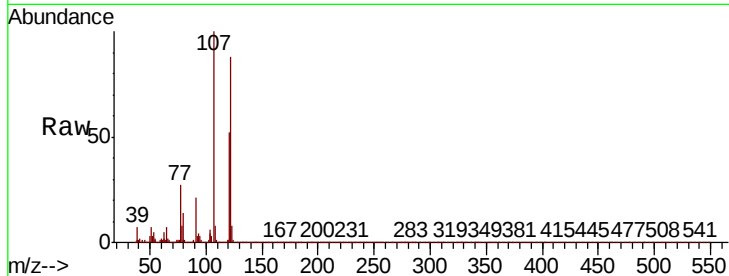
#27
2,4-Dimethylphenol
Concen: 49.832 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	114.0	89.9	134.9	
121	59.6	46.6	70.0	

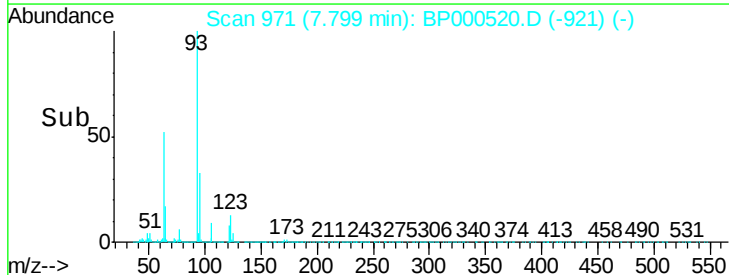
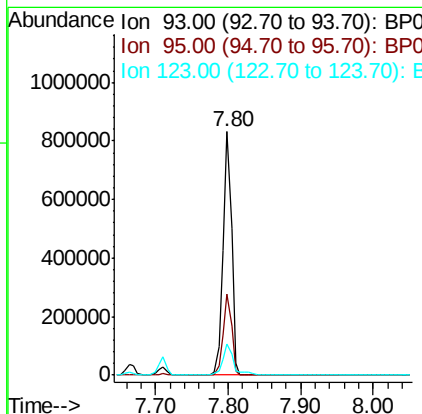
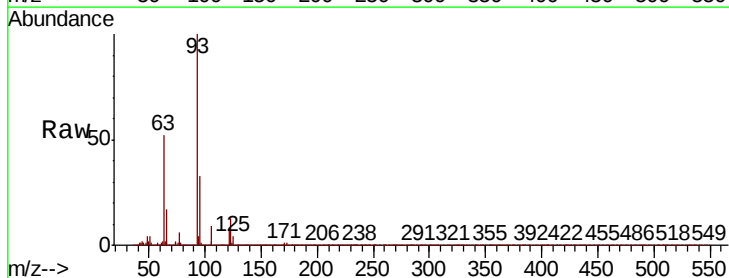
Manual Integrations
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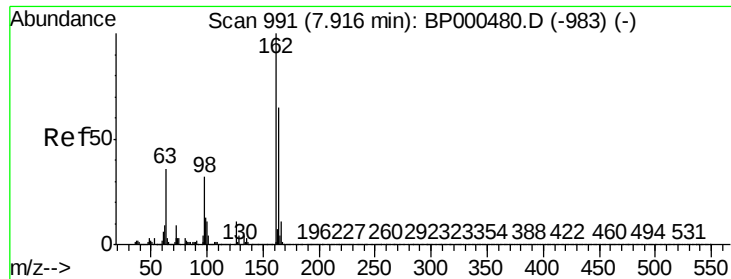
mohammad
10/7/2019 4:38:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.063 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.5	26.2	39.2	
123	12.8	10.2	15.2	





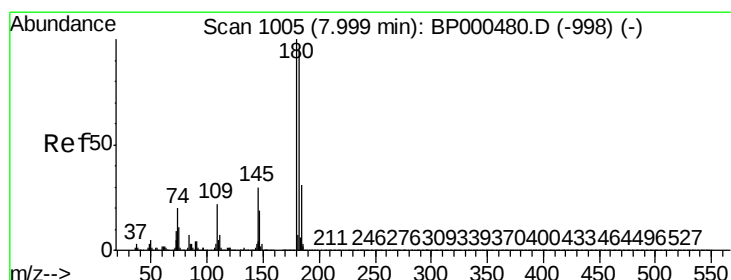
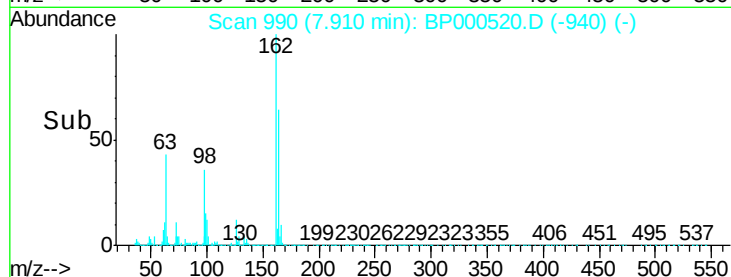
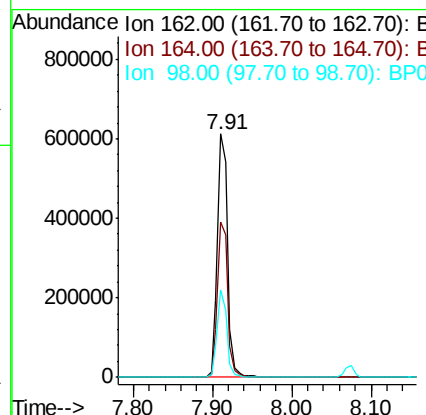
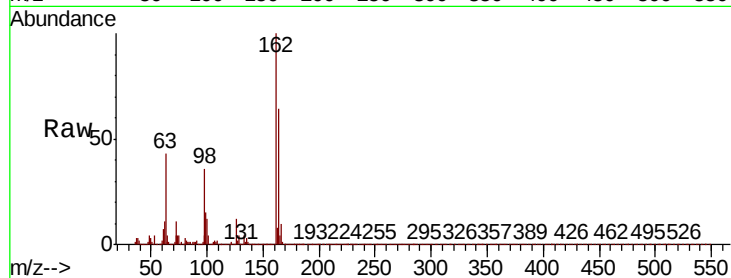
#29
2,4-Dichlorophenol
Concen: 45.307 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.7	44.6	84.6
98	35.8	11.6	51.6

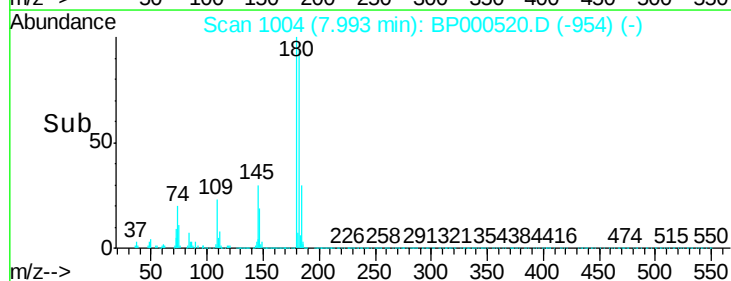
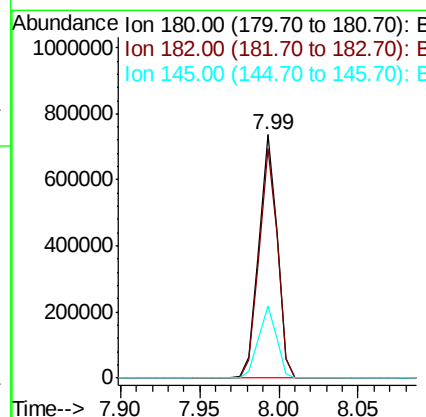
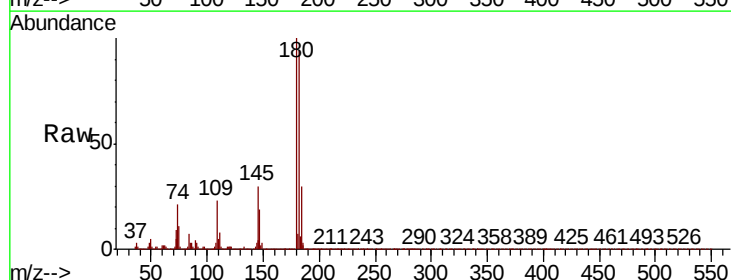
Manual Integrations
APPROVED

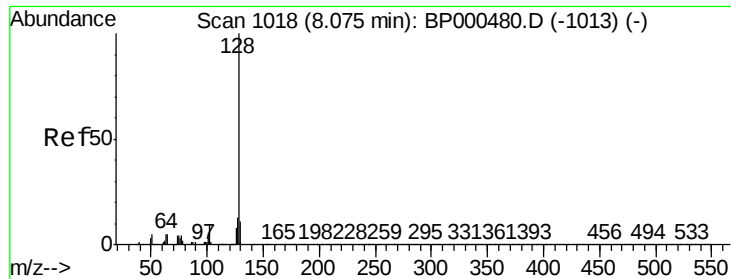
mohammad
10/7/2019 4:38:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.835 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	76.2	114.4
145	29.6	23.6	35.4





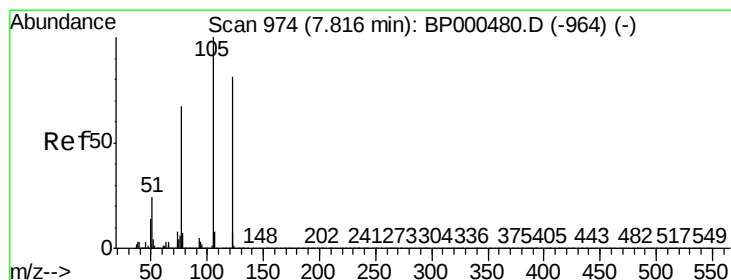
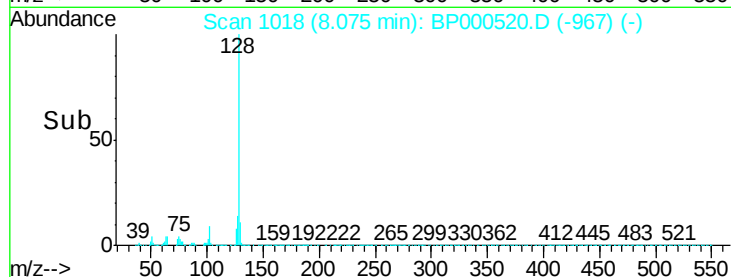
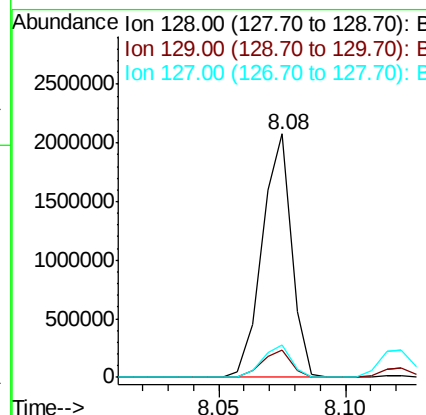
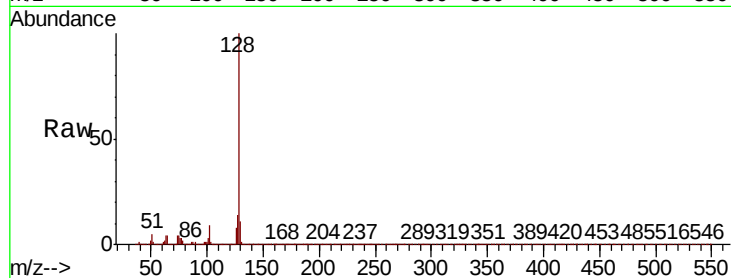
#31
Naphthalene
Concen: 43.161 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.6	10.5	15.7

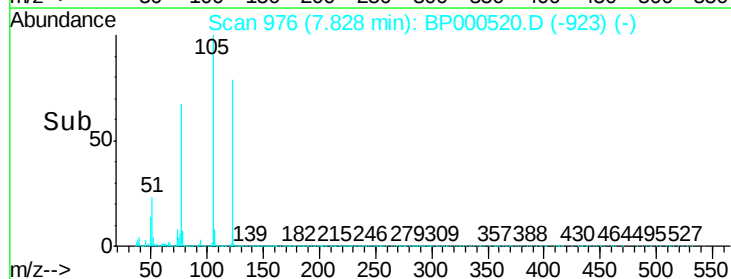
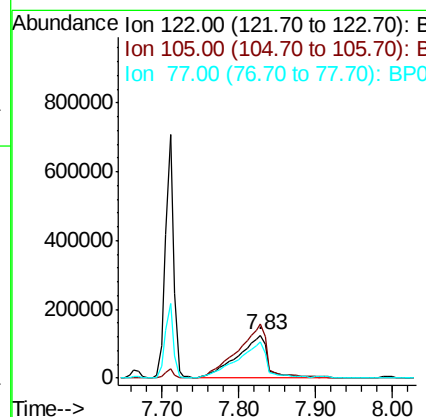
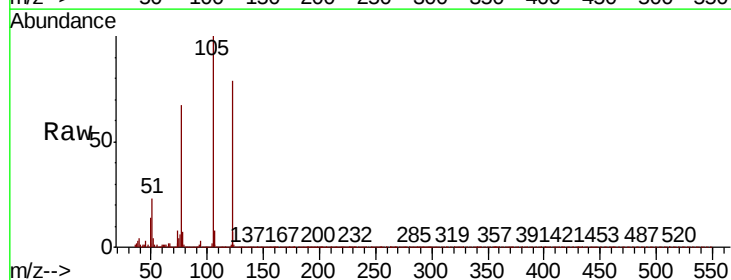
Manual Integrations
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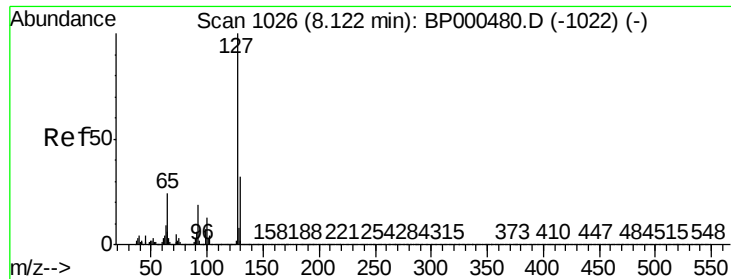
mohammad
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#32
Benzoic acid
Concen: 50.609 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	101.4	141.4
77	84.9	62.1	102.1





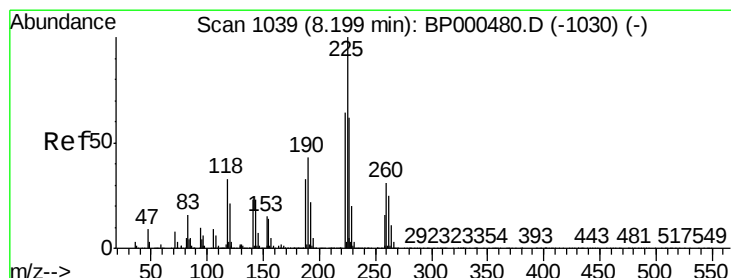
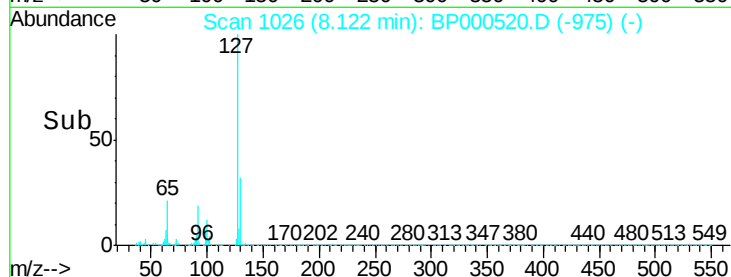
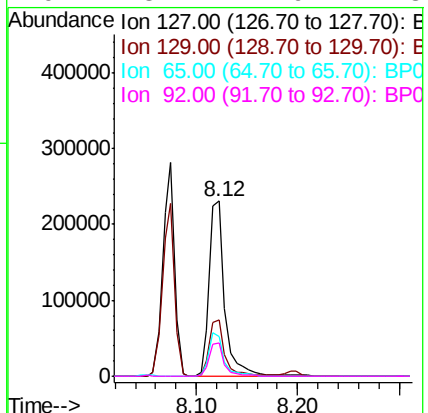
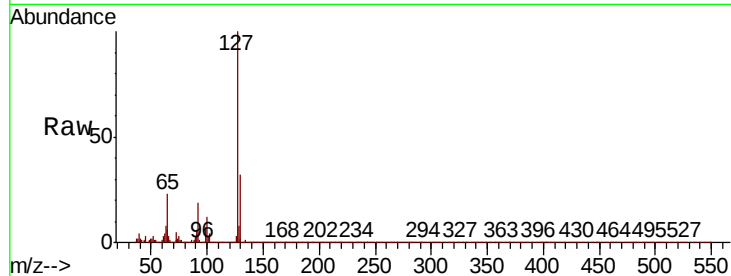
#33
4-Chloroaniline
Concen: 14.371 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	246074		
129	32.4	25.6	38.4	
65	22.6	19.2	28.8	
92	18.7	14.9	22.3	

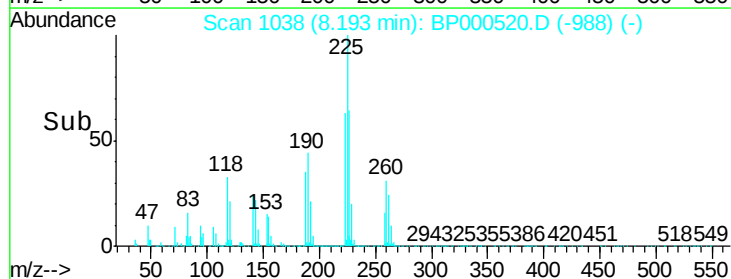
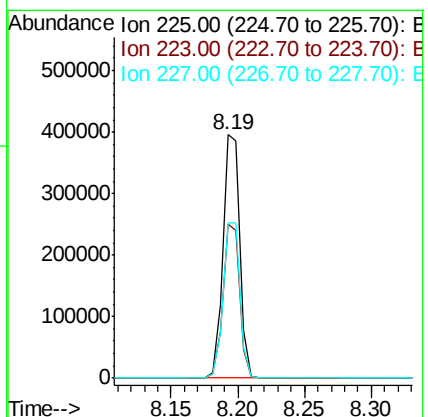
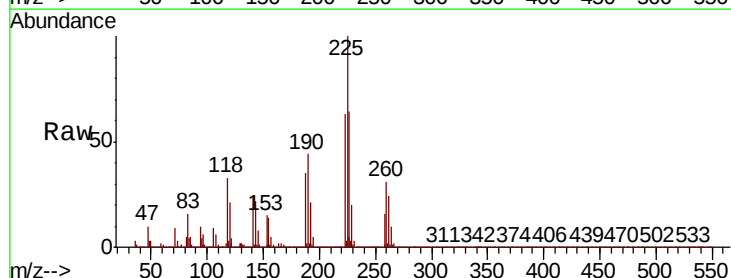
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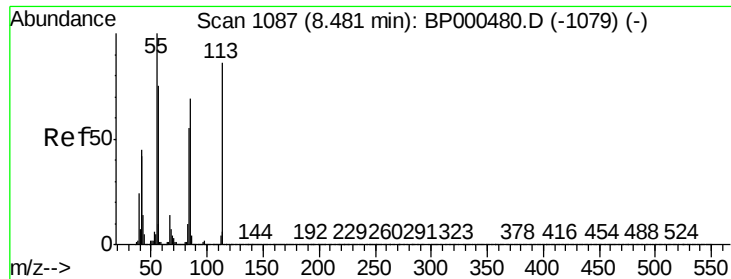
mohammad
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#34
Hexachlorobutadiene
Concen: 41.162 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	351127		
223	63.2	51.4	77.0	
227	63.6	49.7	74.5	





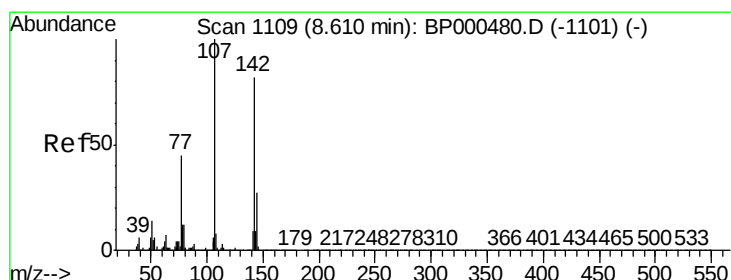
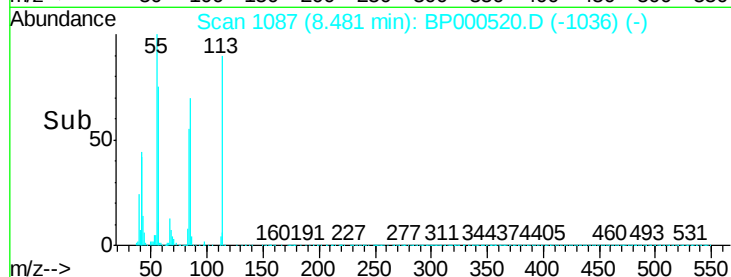
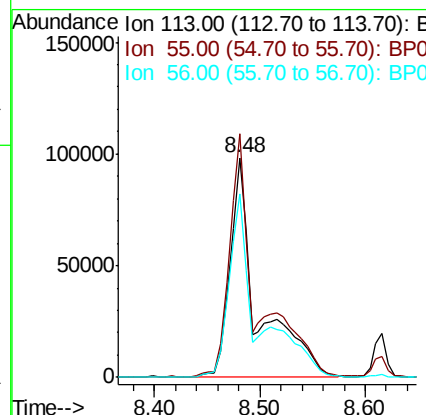
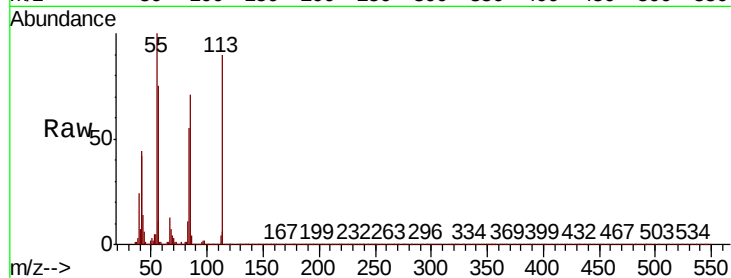
#35
 Caprolactam
 Concen: 44.223 ng/ml
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	111.0	95.9	135.9
56	83.5	67.2	107.2

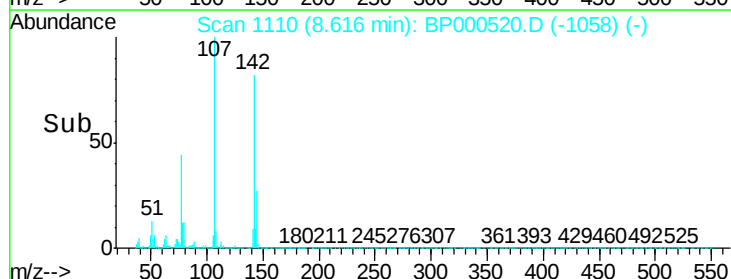
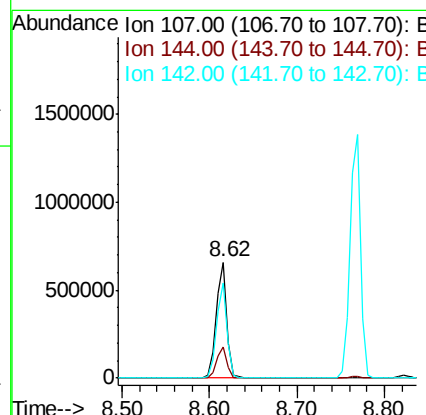
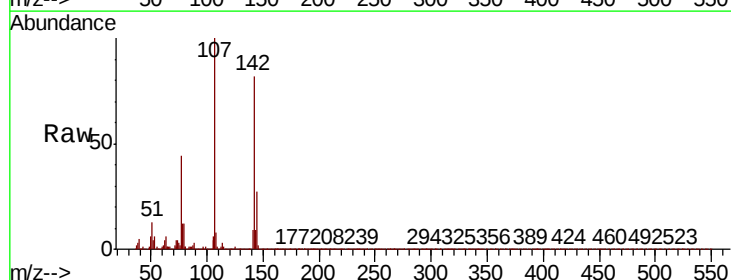
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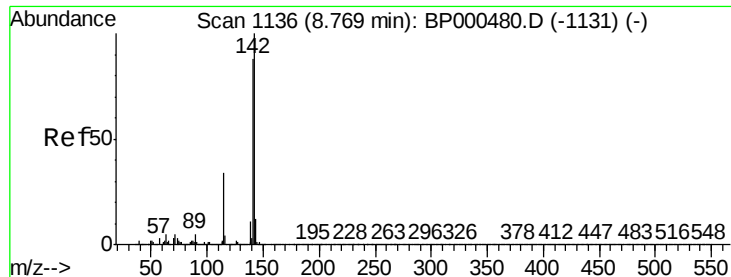
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#36
 4-Chloro-3-methylphenol
 Concen: 46.189 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.8	32.8
142	82.3	65.5	98.3





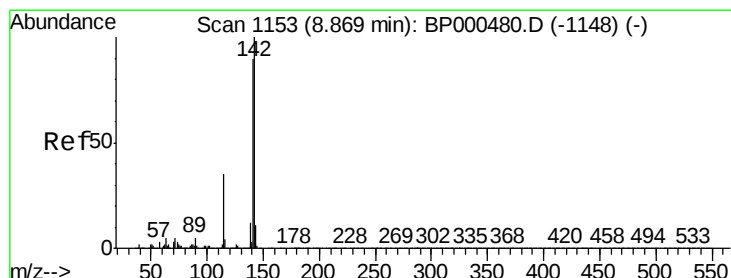
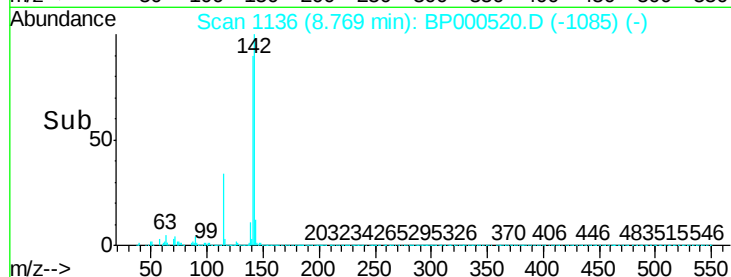
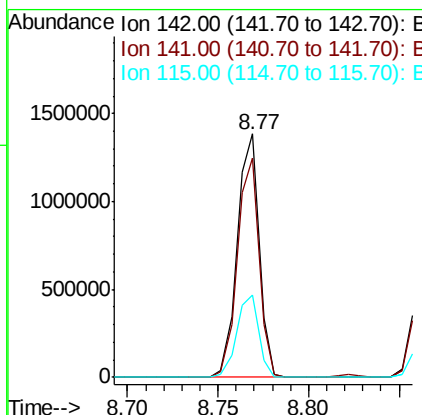
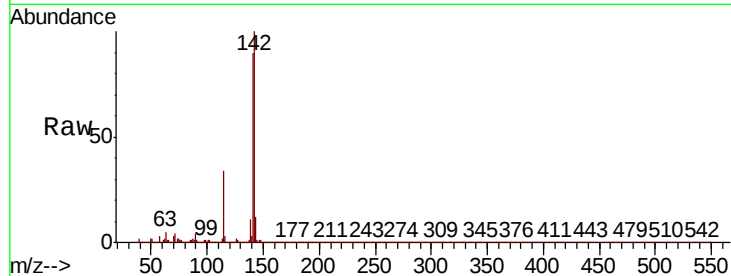
#37
2-Methylnaphthalene
Concen: 44.392 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.6	106.0
115	33.8	27.4	41.0

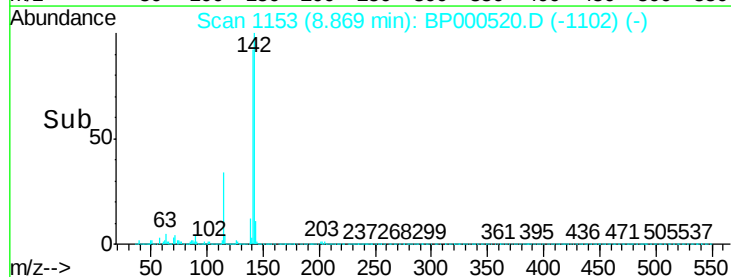
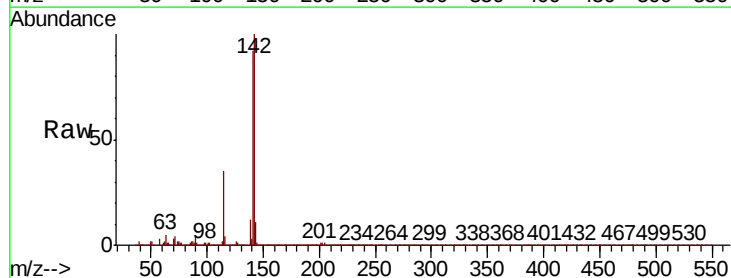
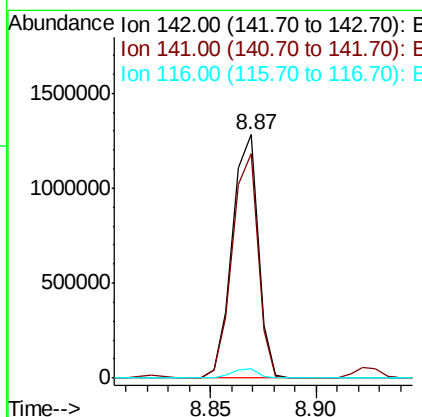
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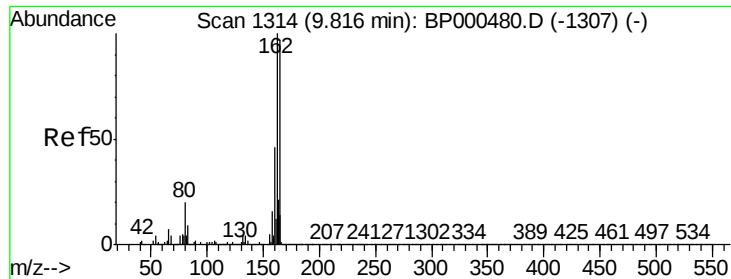
mohammad
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#38
1-Methylnaphthalene
Concen: 43.897 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.9	107.9
116	3.6	3.0	4.4





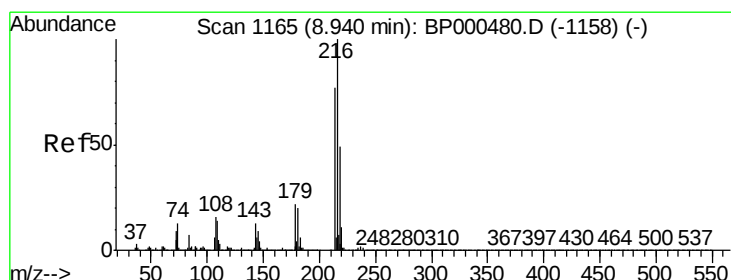
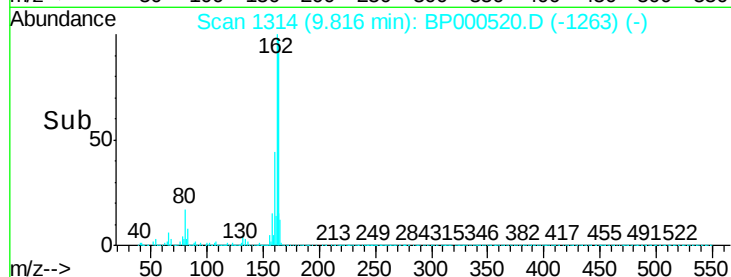
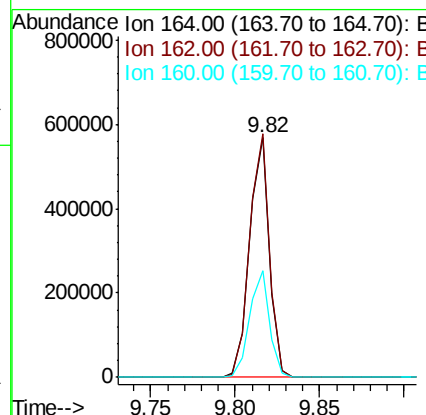
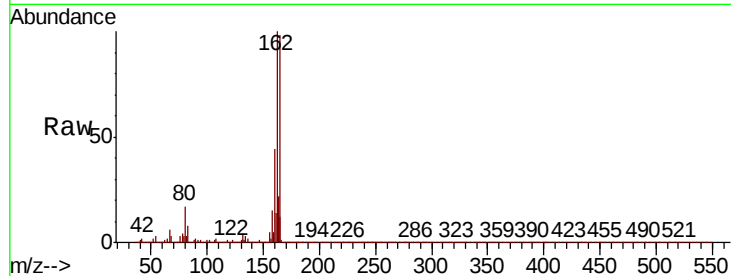
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.7	82.2	123.2	
160	44.7	37.6	56.4	

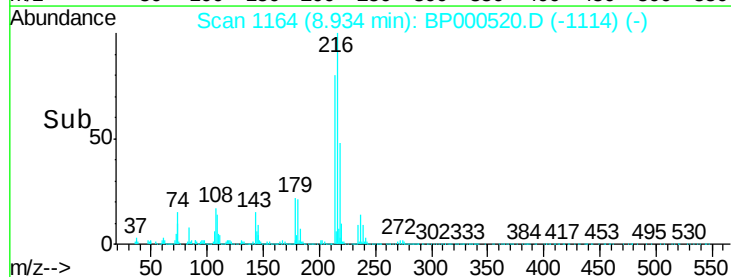
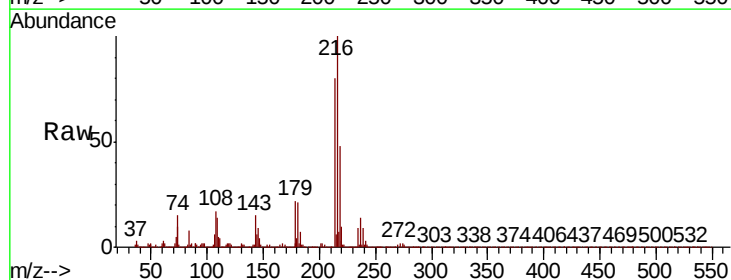
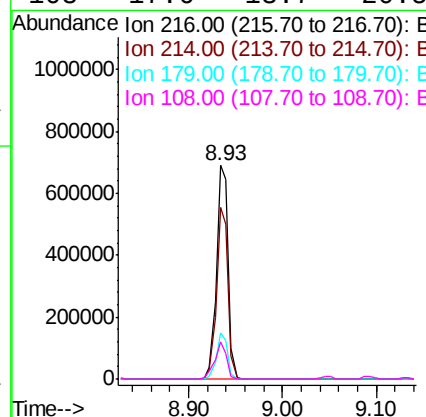
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.411 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.9	62.7	94.1	
179	20.7	16.7	25.1	
108	17.6	13.7	20.5	





#41

Hexachlorocyclopentadiene

Concen: 66.796 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

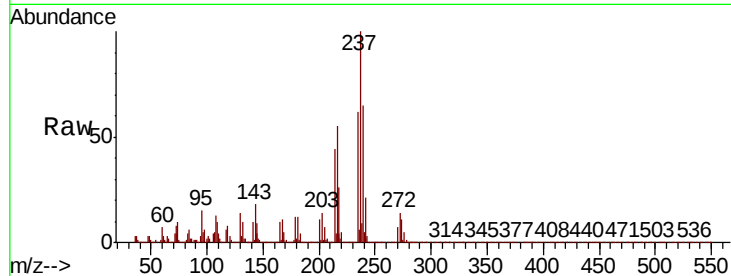
ClientSampleId :

RBR-200052-200029MSD

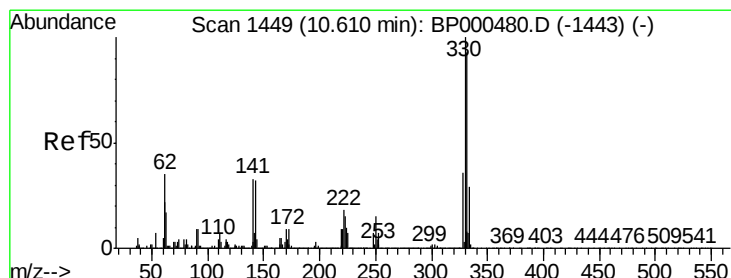
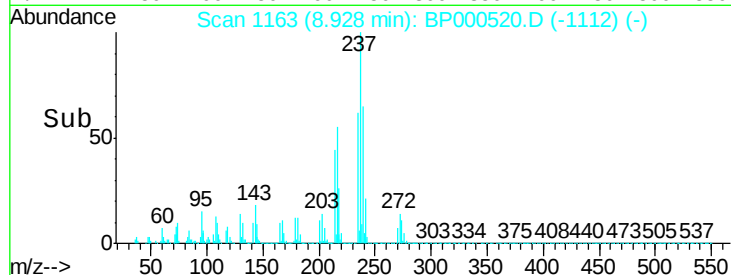
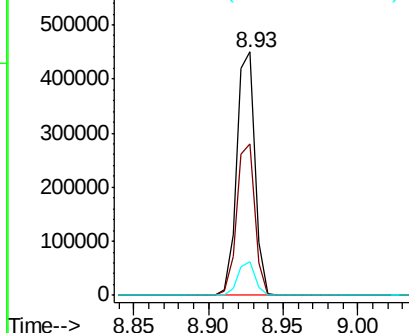
Tot Ion:	237	Resp:	386828
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.9	82.9
272	13.7	0.0	32.4

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 99.413 ng

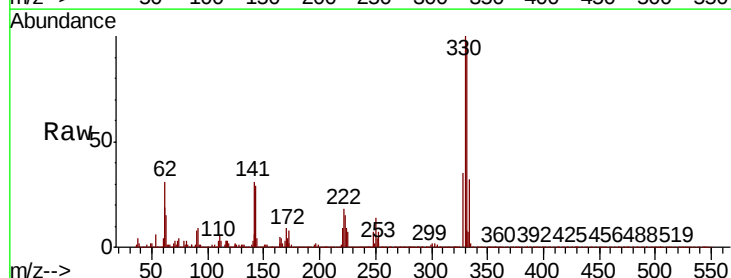
RT: 10.61 min Scan# 1449

Delta R.T. -0.00 min

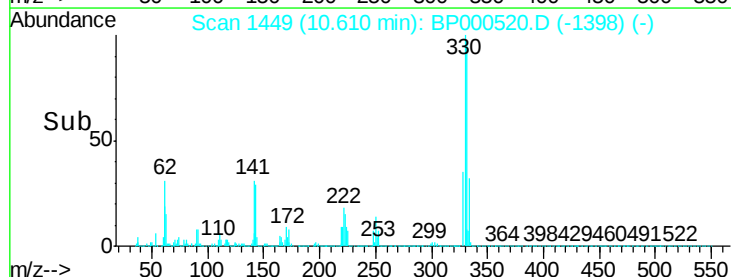
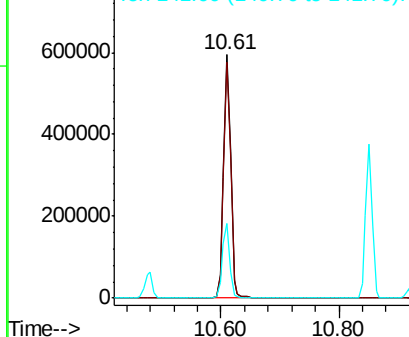
Lab File: BP000520.D

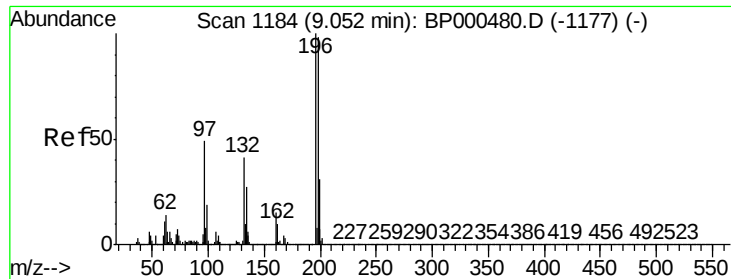
Acq: 04 Oct 2019 20:25

Tgt Ion:	330	Resp:	494038
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.1	115.7
141	30.8	26.0	39.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





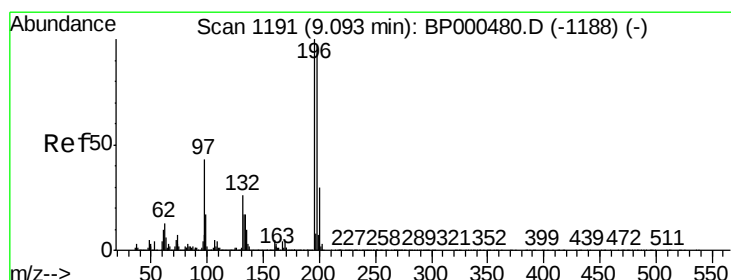
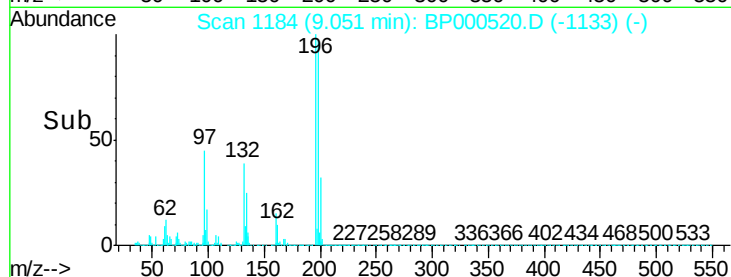
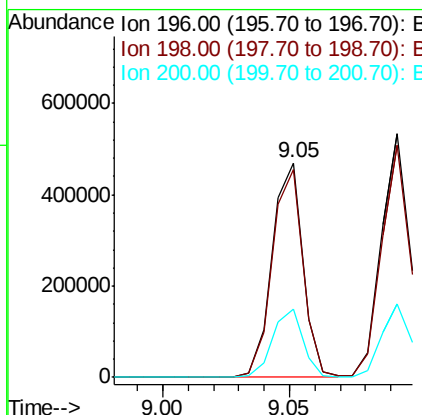
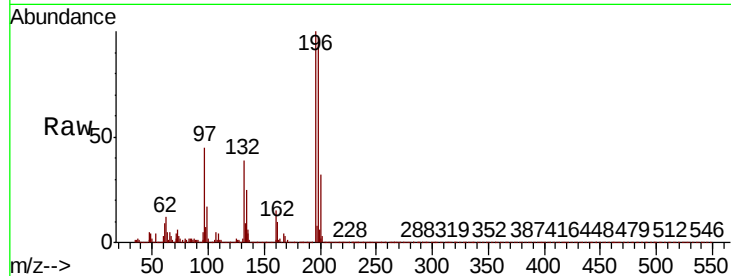
#43
 2,4,6-Trichlorophenol
 Concen: 43.669 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.2	117.2
200	32.0	24.9	37.3

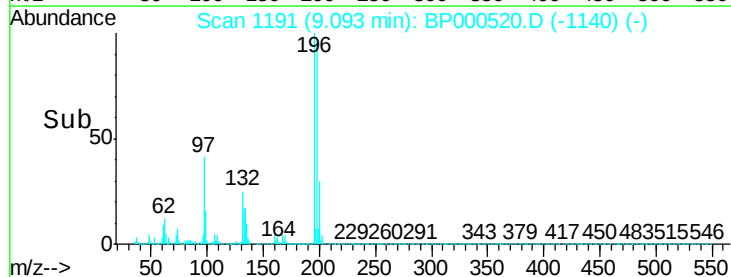
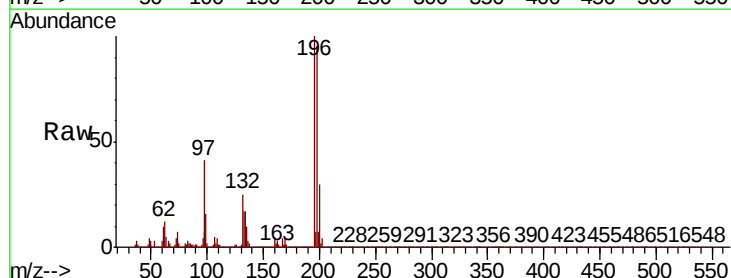
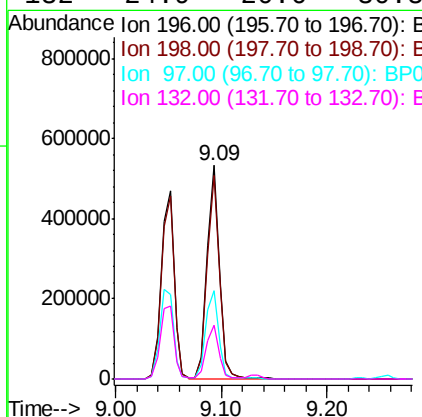
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 46.649 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.4	116.0
97	41.3	34.6	51.8
132	24.9	20.6	30.8





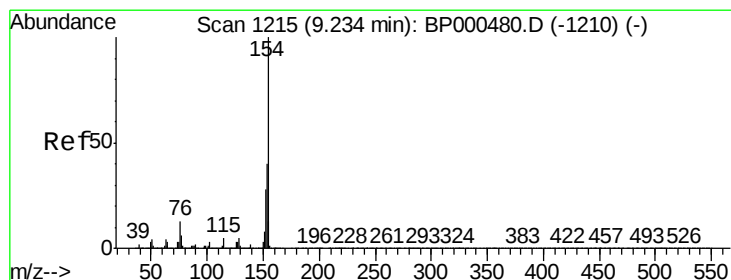
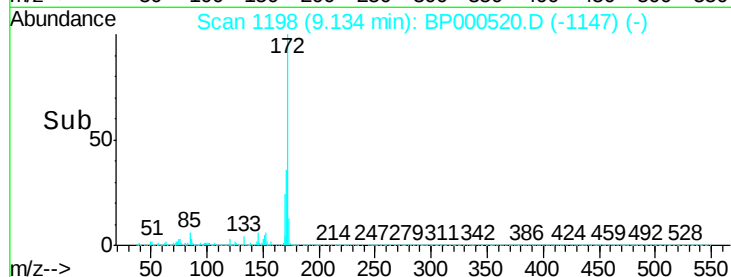
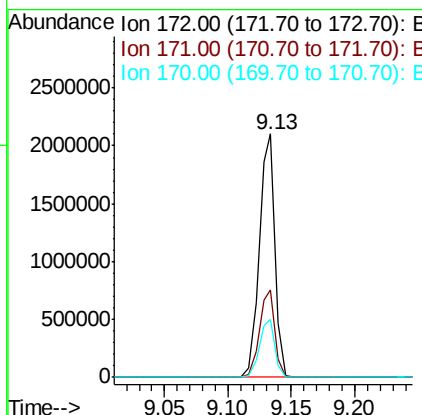
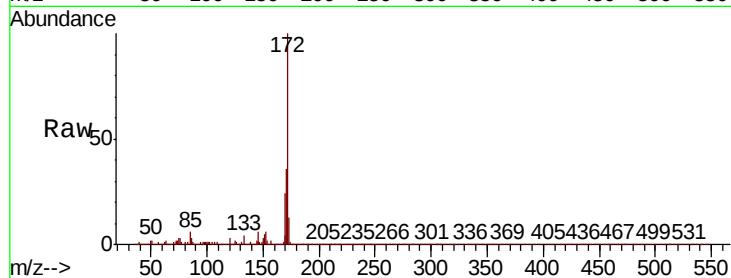
#45
2-Fluorobiphenyl
Concen: 63.687 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.4	42.6
170	24.0	19.1	28.7

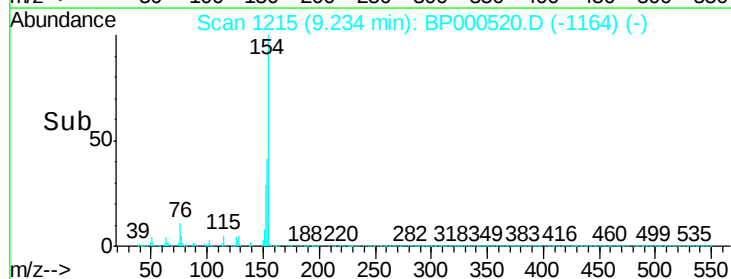
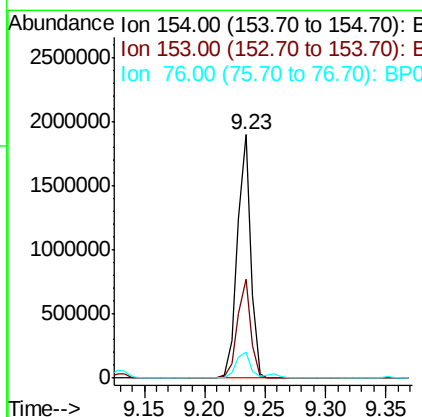
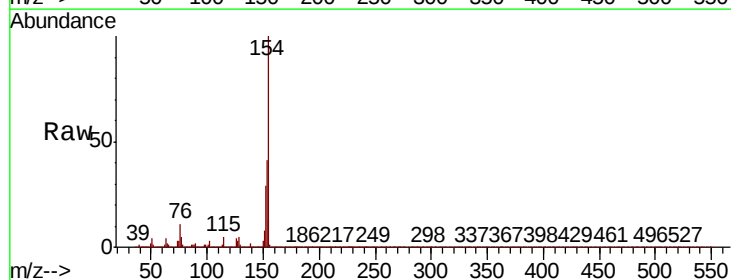
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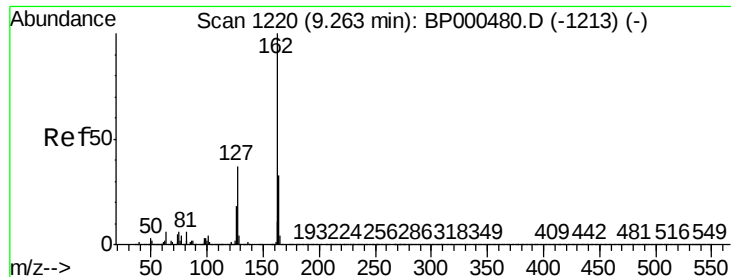
mohammad
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#46
1,1'-Biphenyl
Concen: 41.517 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.9	59.9
76	10.8	0.0	32.8





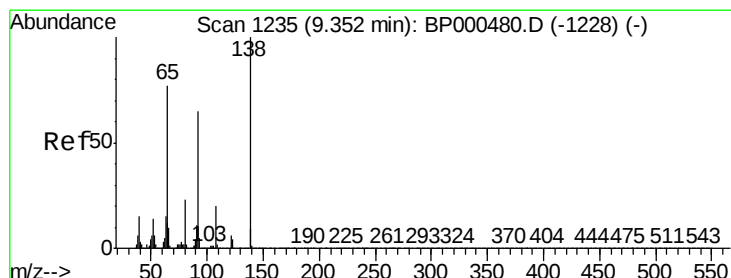
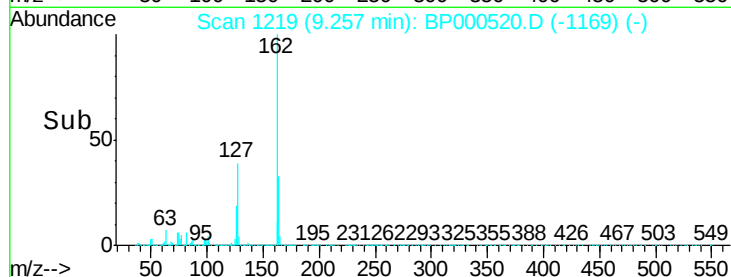
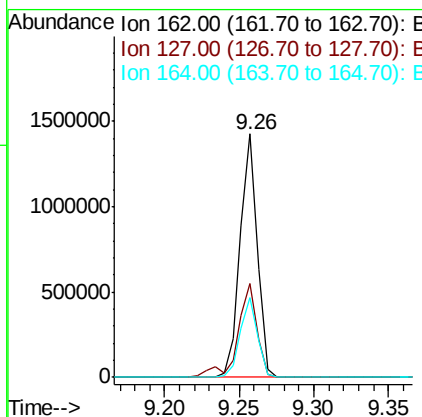
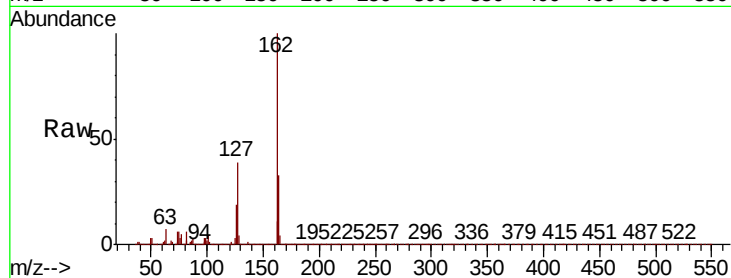
#47
 2-Chloronaphthalene
 Concen: 42.120 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.8	44.6
164	32.8	26.6	39.8

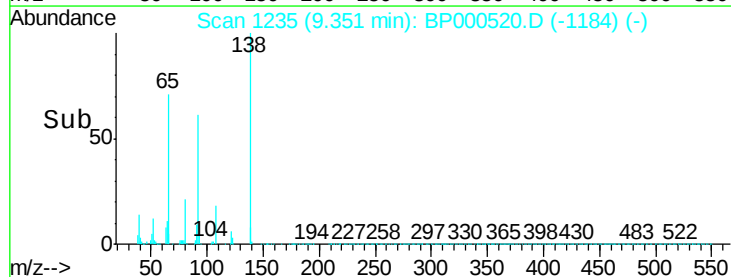
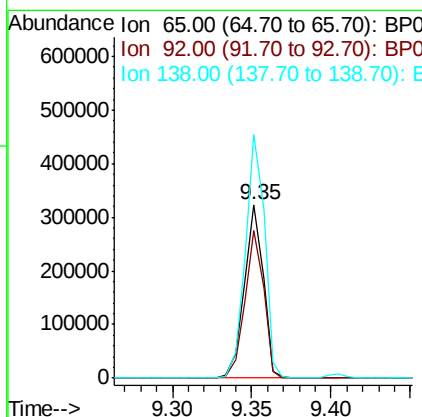
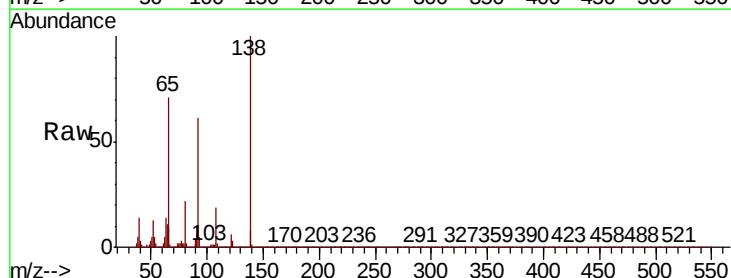
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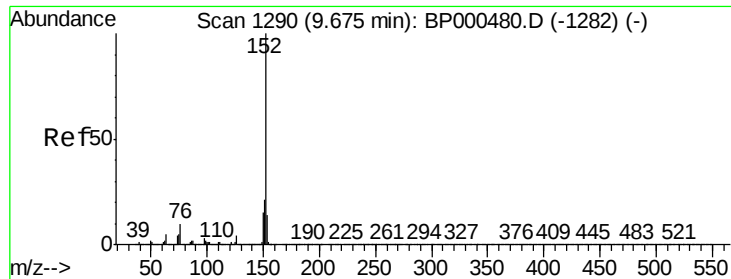
mohammad
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#48
 2-Nitroaniline
 Concen: 40.587 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.1	67.0	100.4
138	140.4	103.5	155.3





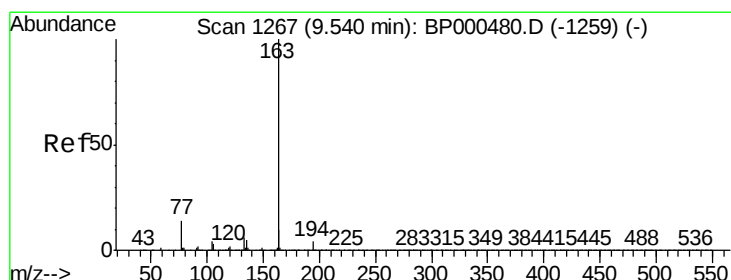
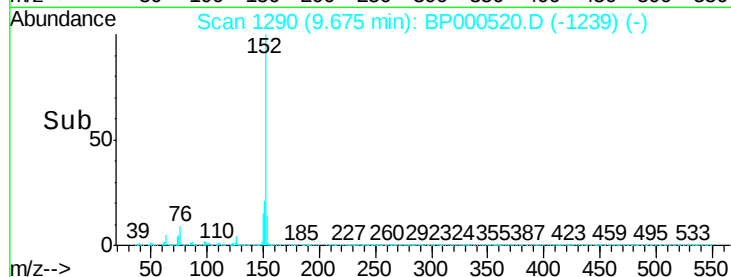
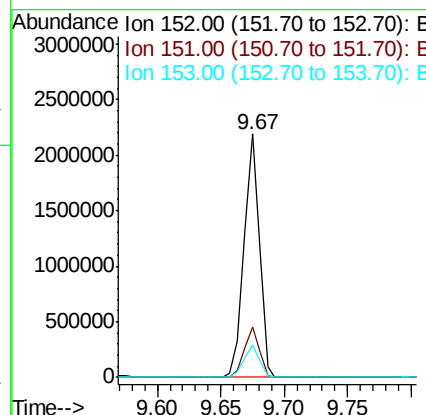
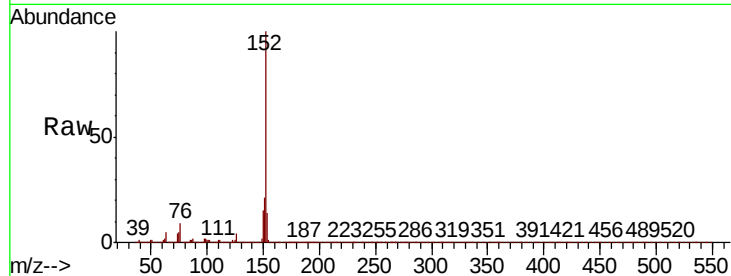
#49
Acenaphthylene
Concen: 43.884 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		1802175		
151	20.6	16.6	25.0		
153	13.5	11.0	16.6		

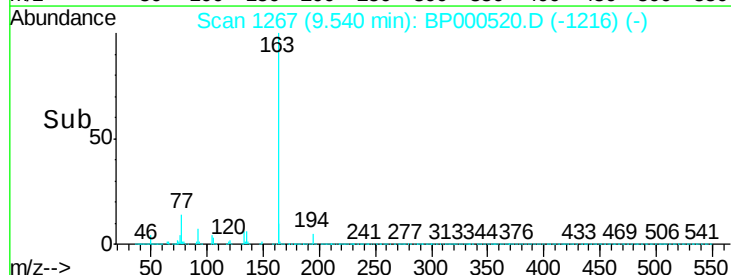
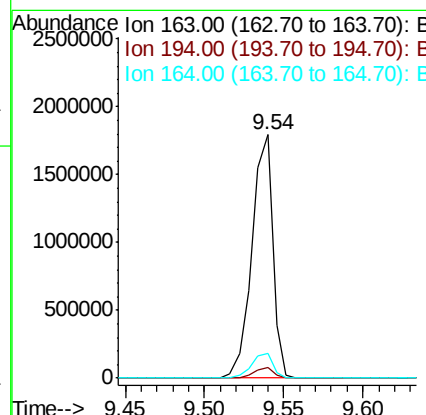
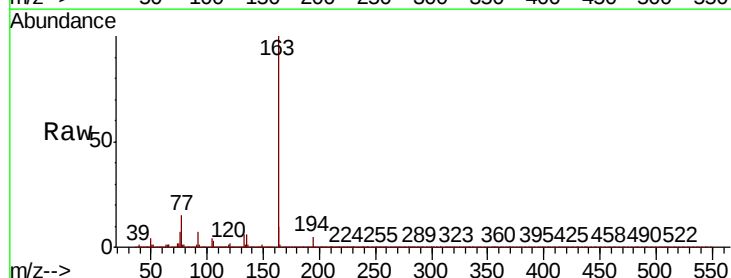
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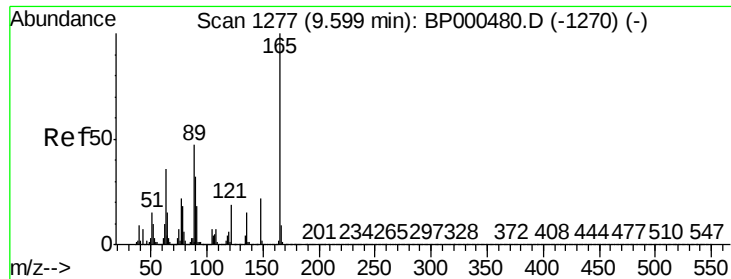
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#50
Dimethylphthalate
Concen: 50.520 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		1637075		
194	4.5	3.4	5.2		
164	10.0	8.0	12.0		





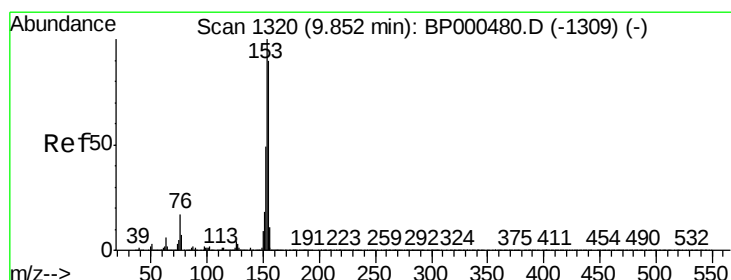
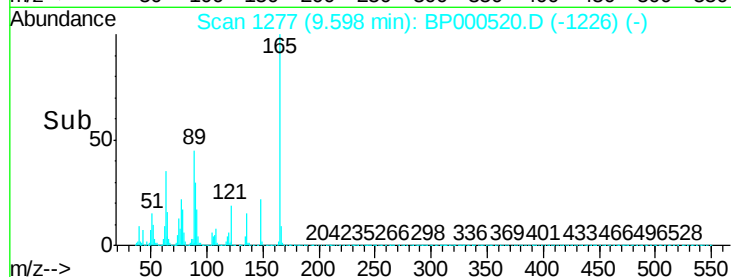
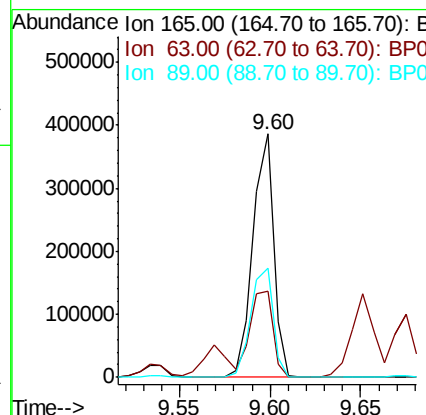
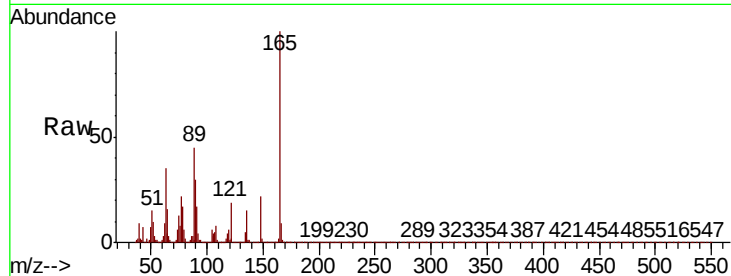
#51
2,6-Dinitrotoluene
Concen: 43.836 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		309762		
63	35.5	29.9	44.9		
89	44.9	37.3	55.9		

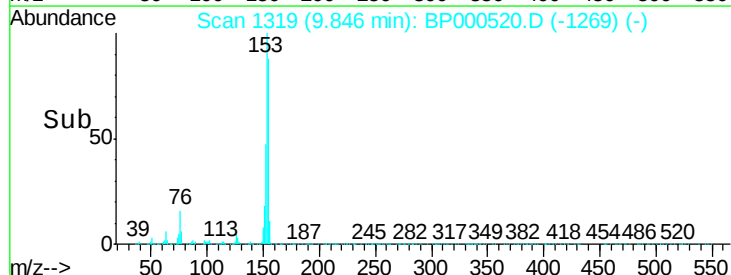
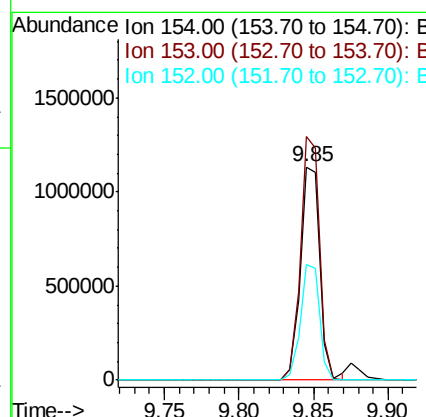
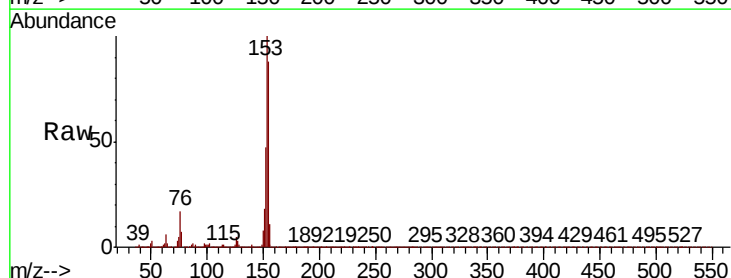
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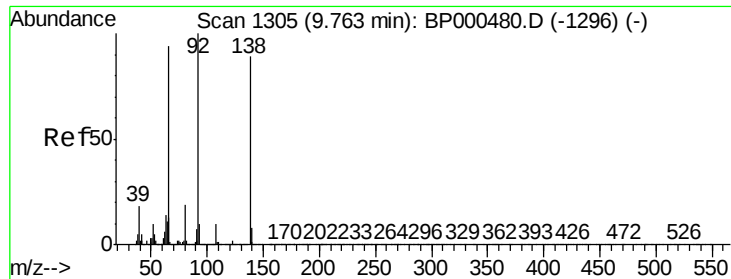
mohammad
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#52
Acenaphthene
Concen: 42.030 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		1047013		
153	114.2	89.4	134.0		
152	54.0	43.8	65.8		





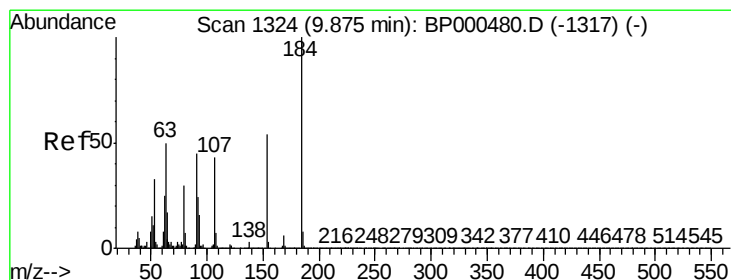
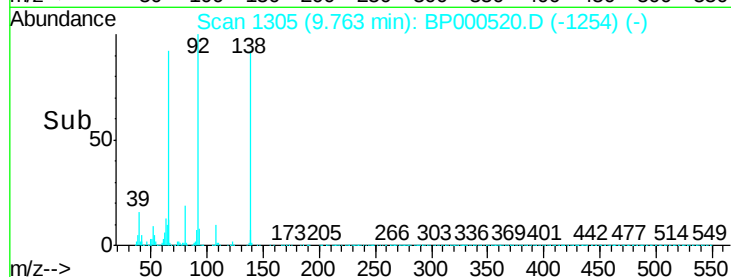
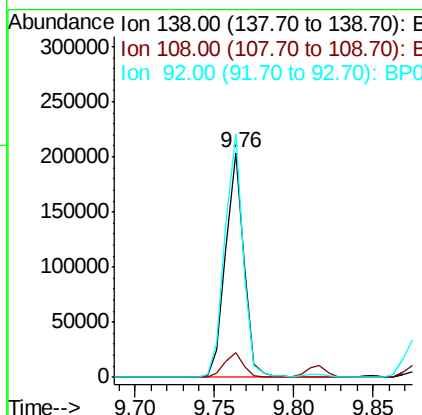
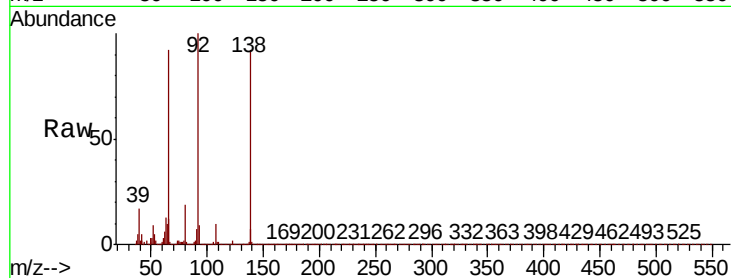
#53
3-Nitroaniline
Concen: 20.177 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.8	13.2
92	108.3	90.4	135.6

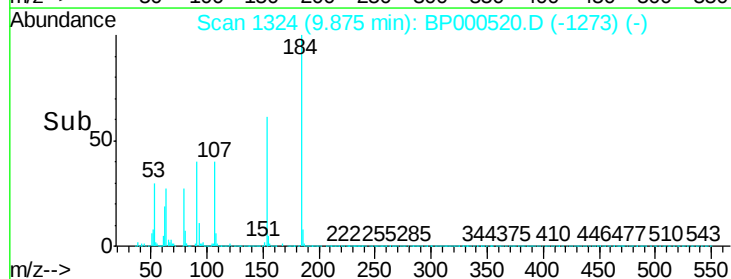
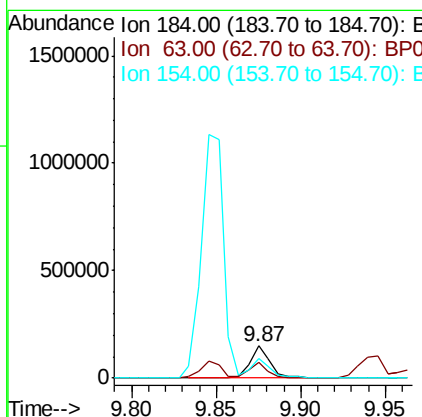
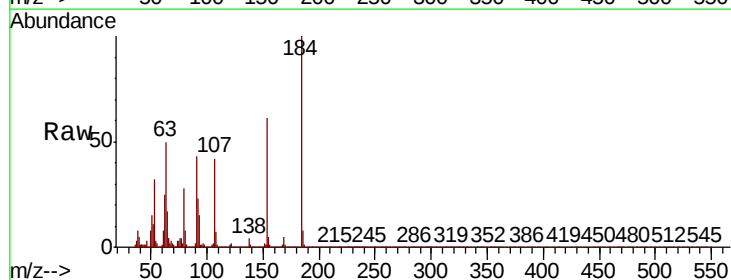
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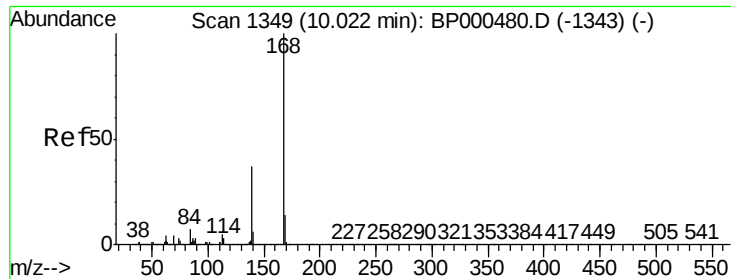
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#54
2,4-Dinitrophenol
Concen: 53.831 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

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





#55

Dibenzofuran

Concen: 43.805 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

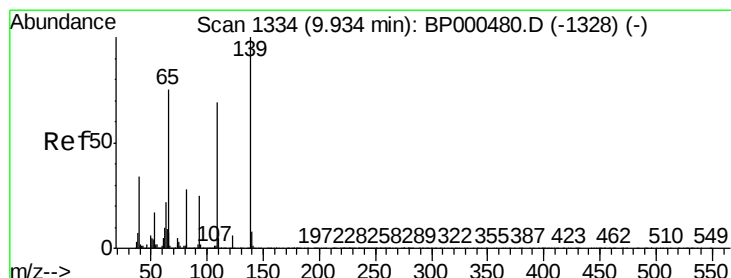
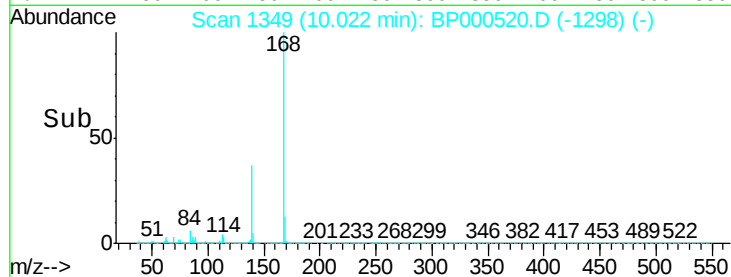
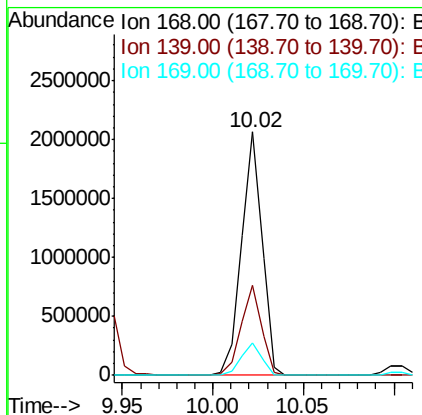
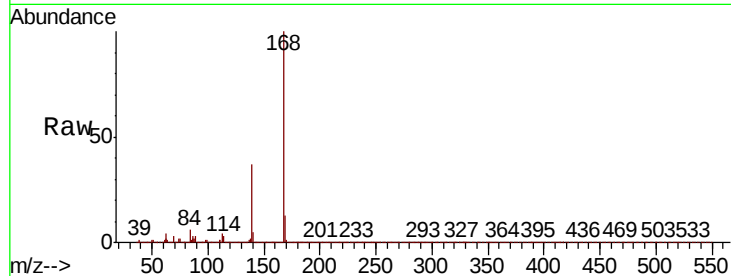
ClientSampleId :

RBR-200052-200029MSD

Tot Ion:168	Resp: 1631222		
Ion Ratio	Lower	Upper	
168	100		
139	37.0	29.5	44.3
169	13.2	11.1	16.7

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#56

4-Nitrophenol

Concen: 90.127 ng

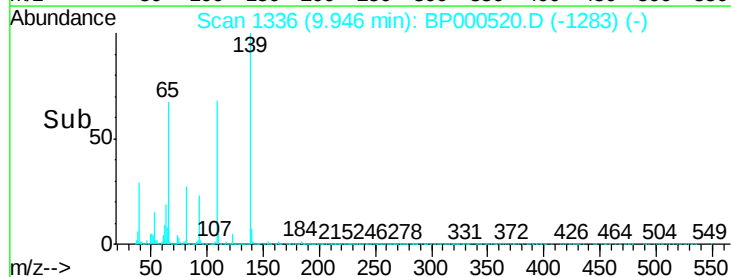
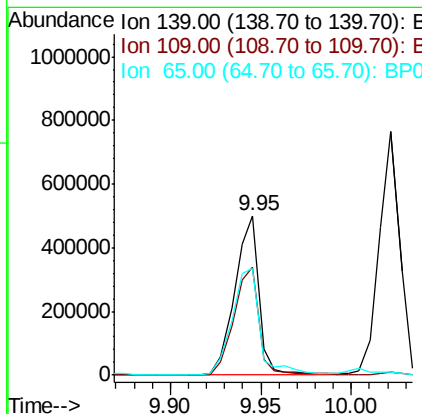
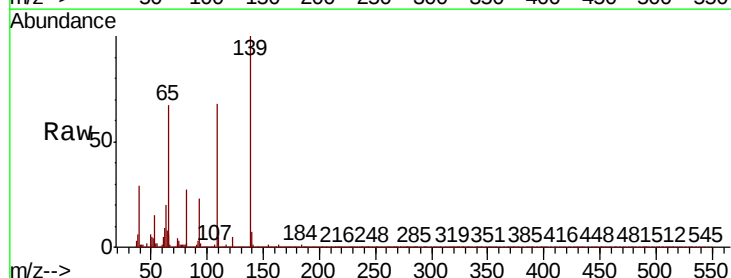
RT: 9.95 min Scan# 1336

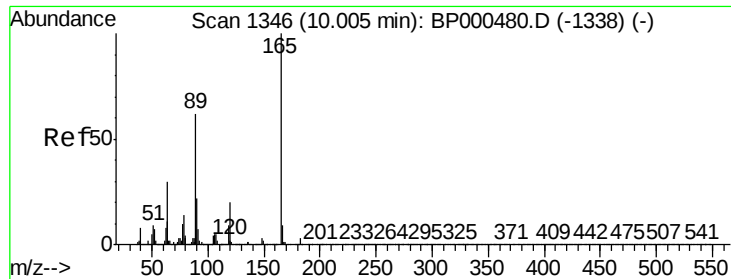
Delta R.T. 0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Tgt	Ion:139	Resp:	465905
Ion	Ratio	Lower	Upper
139	100		
109	68.0	48.6	88.6
65	67.0	55.3	95.3





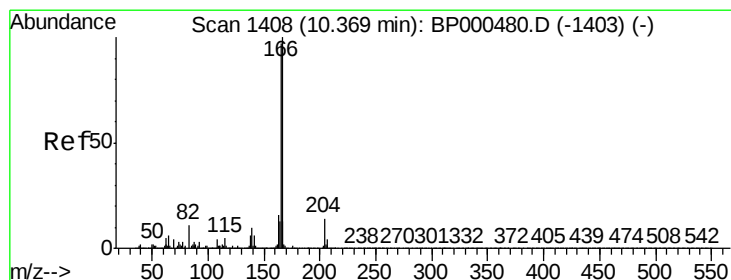
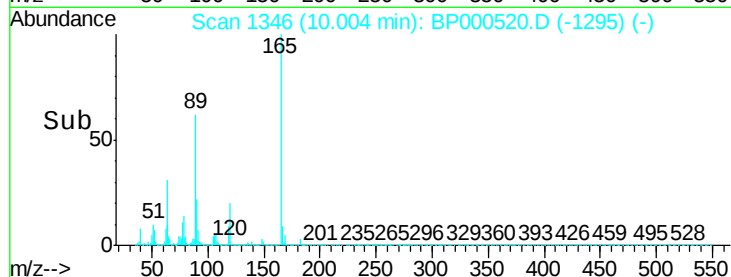
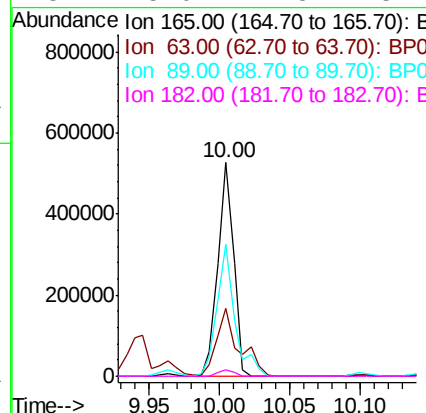
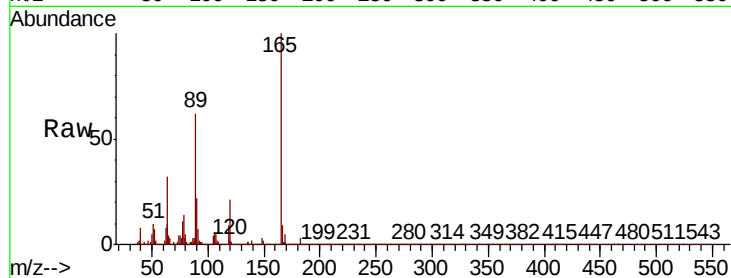
#57
2,4-Dinitrotoluene
Concen: 43.902 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	31.5	24.2	36.4
89	61.7	49.4	74.0
182	3.0	2.5	3.7

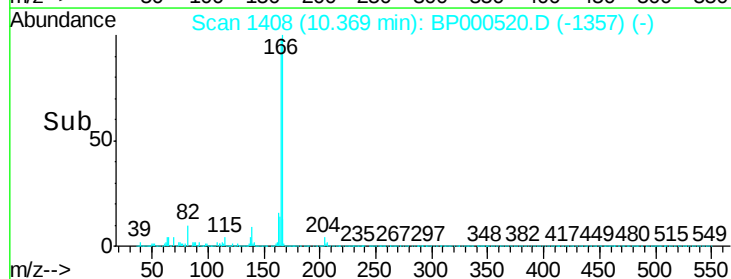
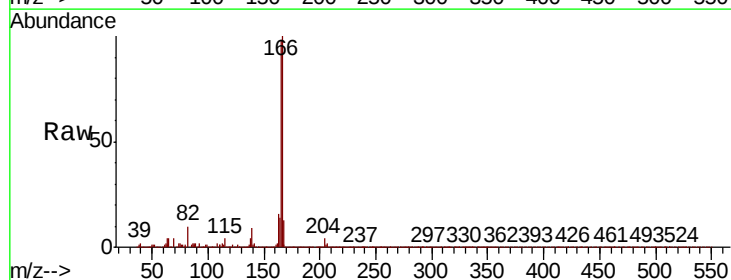
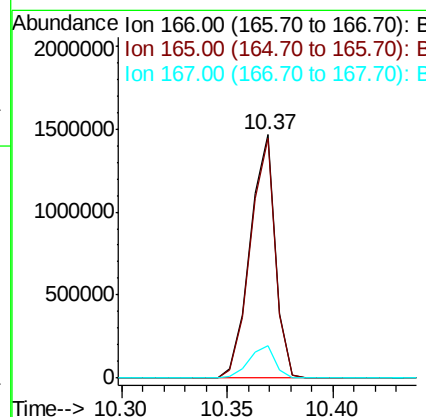
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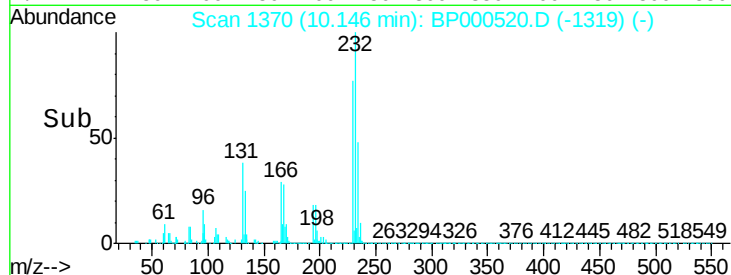
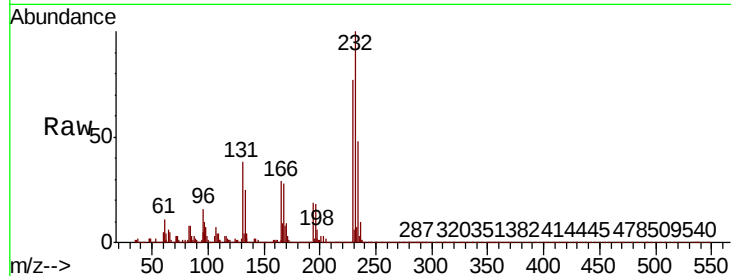
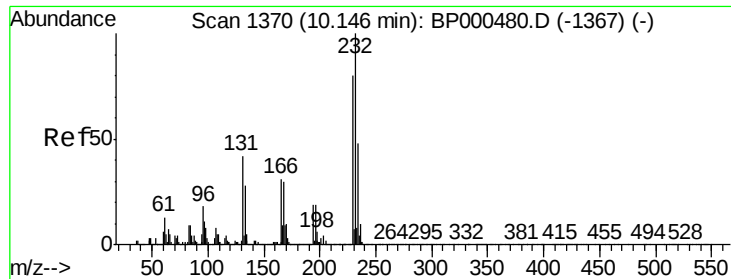
mohammad
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#58
Fluorene
Concen: 45.471 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.3	115.9
167	13.5	10.6	16.0





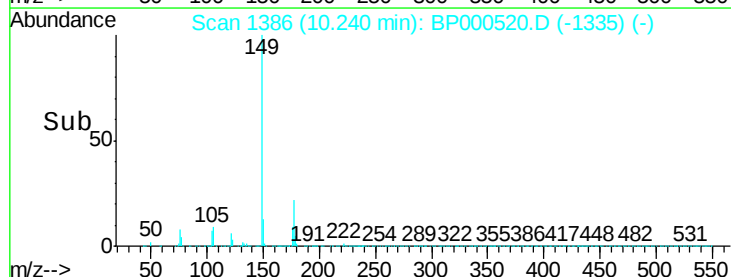
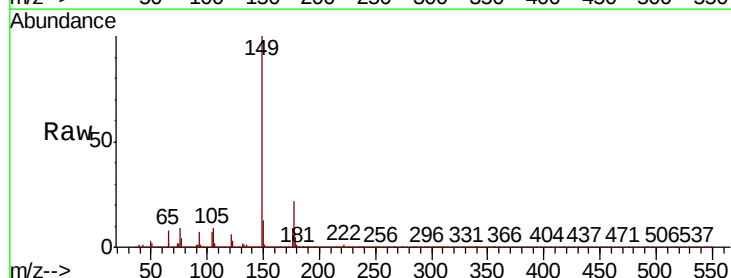
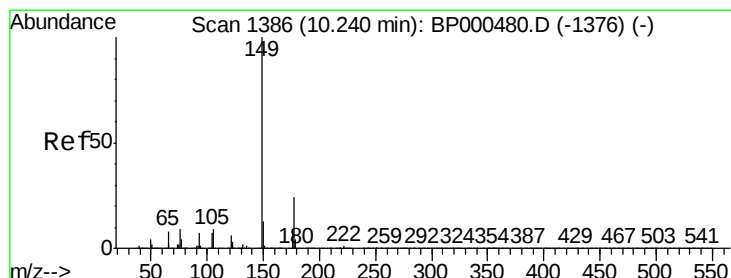
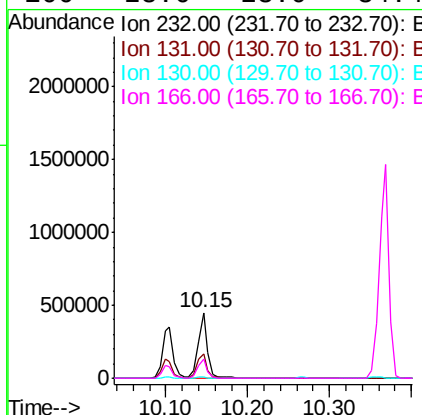
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.341 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		359579		
131	39.6	32.1	48.1		
130	2.0	1.6	2.4		
166	28.6	23.0	34.4		

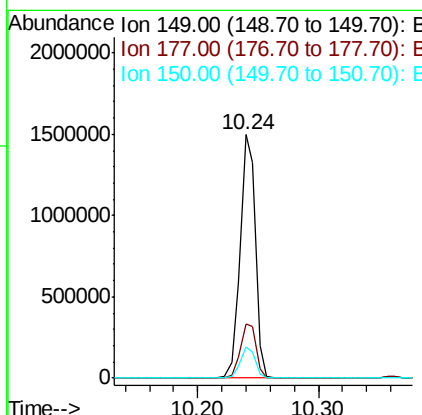
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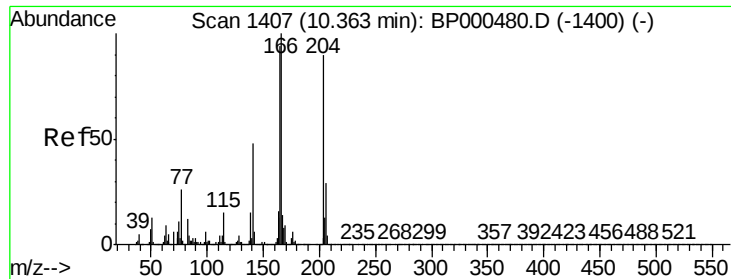
mohammad
10/7/2019 4:38:32 PM



#60
Diethylphthalate
Concen: 42.714 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1313906		
177	22.4	19.0	28.6		
150	12.9	10.8	16.2		





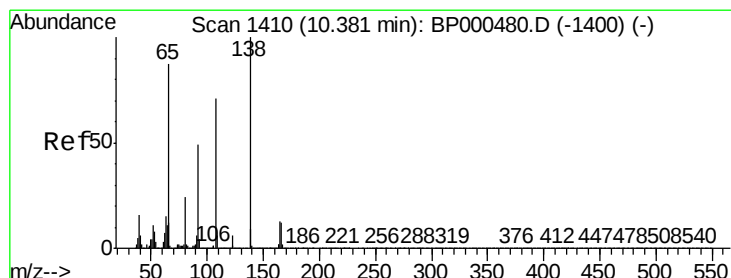
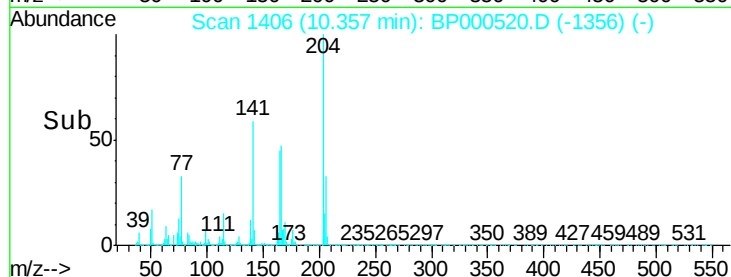
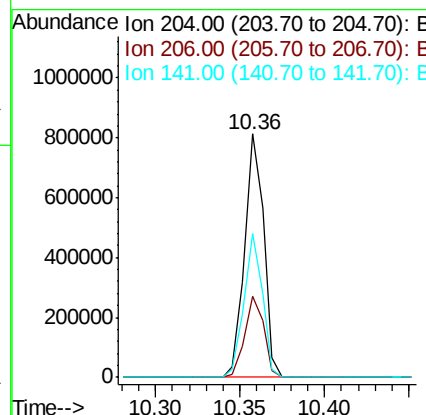
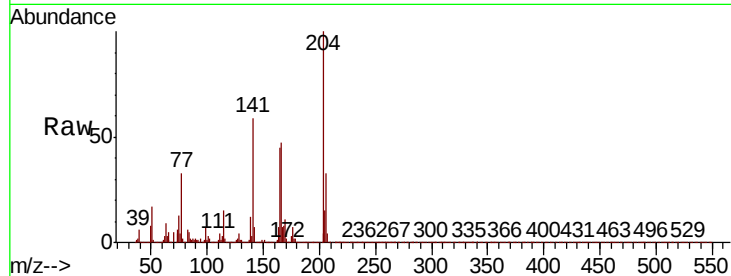
#61
4-Chlorophenyl-phenylether
Concen: 44.561 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.8
141	59.3	42.8	64.2

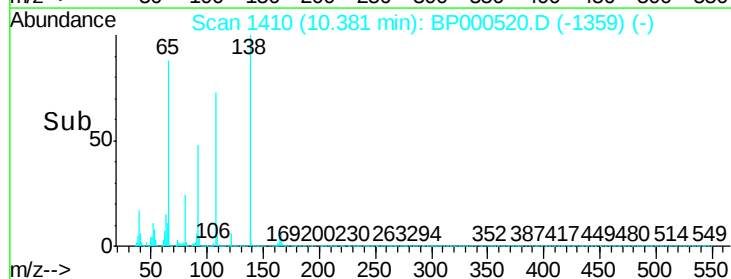
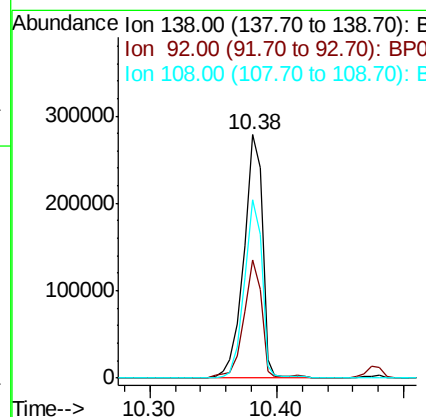
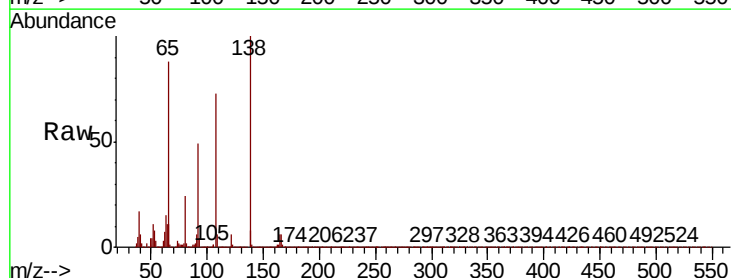
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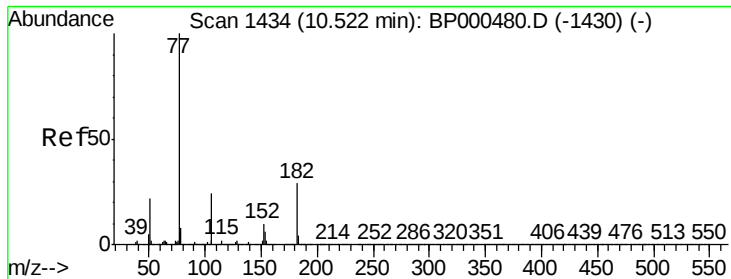
mohammad
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#62
4-Nitroaniline
Concen: 36.221 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	28.7	68.7
108	73.4	50.6	90.6





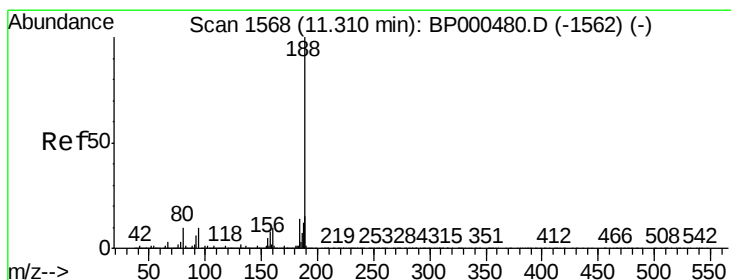
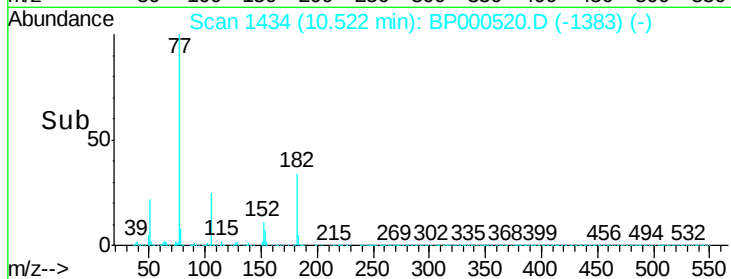
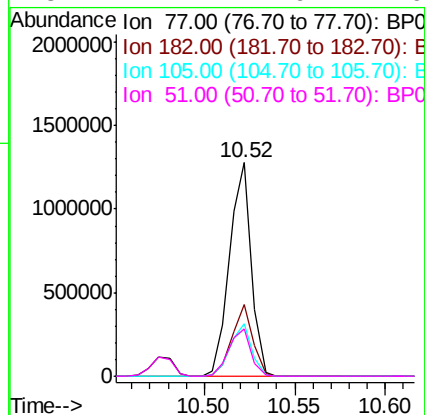
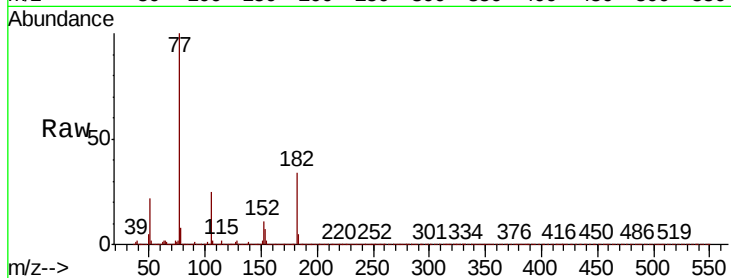
#63
Azobenzene
Concen: 45.193 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.6	9.0	49.0
105	24.8	3.8	43.8
51	22.2	1.9	41.9

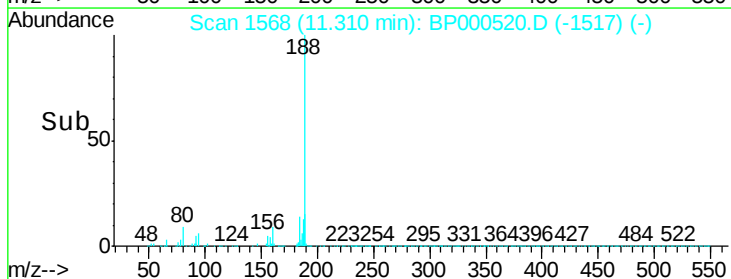
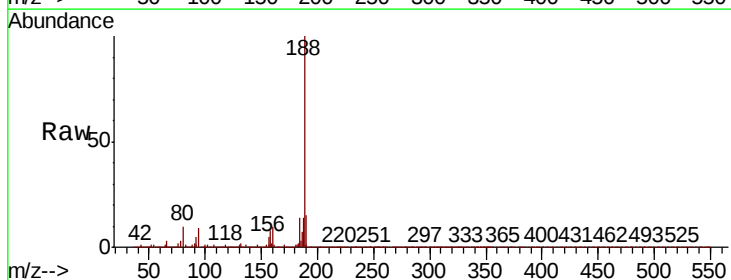
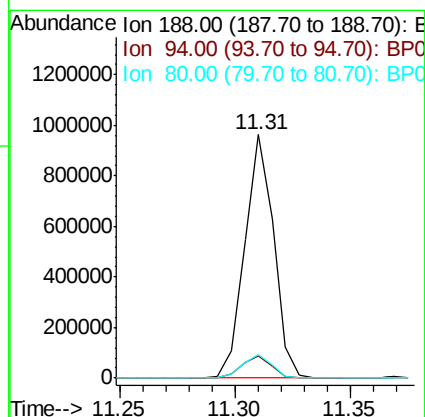
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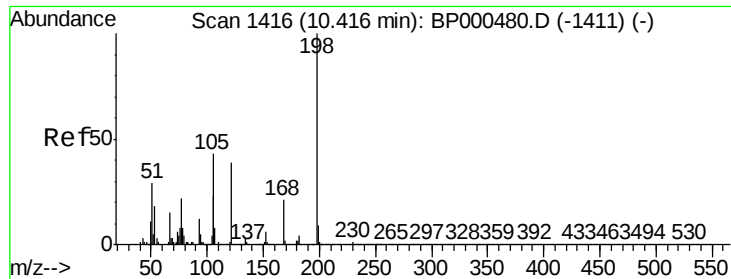
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.2
80	9.9	8.3	12.5





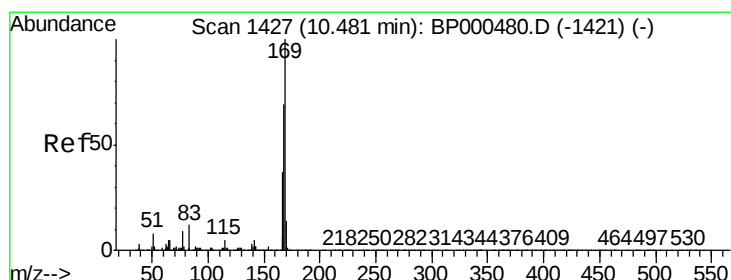
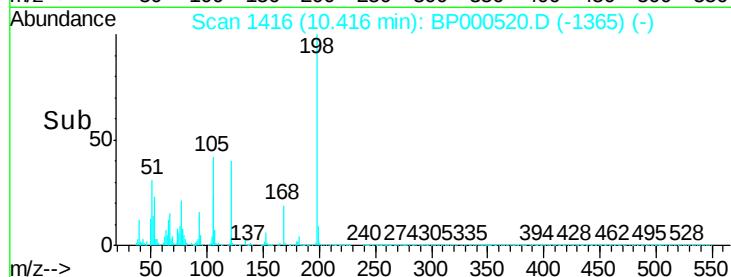
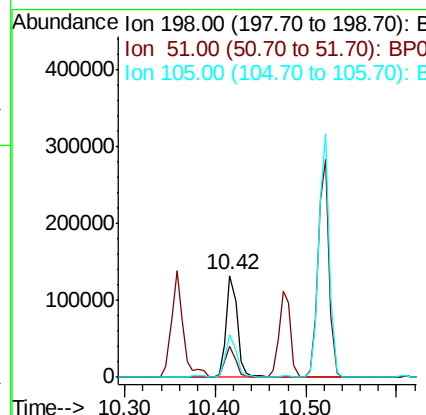
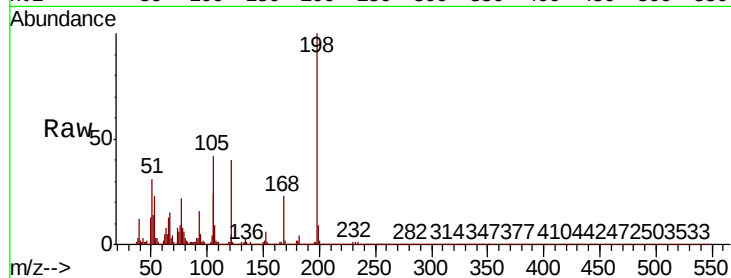
#65
4,6-Dinitro-2-methylphenol
Concen: 29.769 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	30.9	12.8	52.8
105	42.1	24.0	64.0

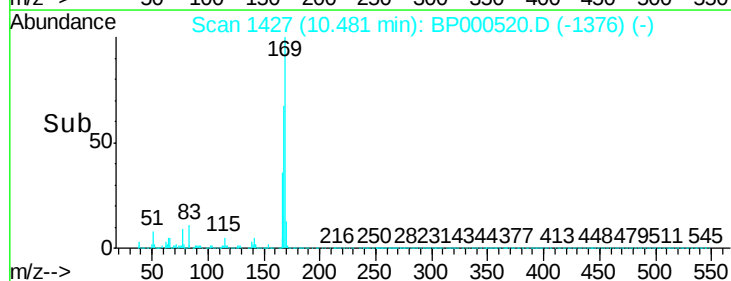
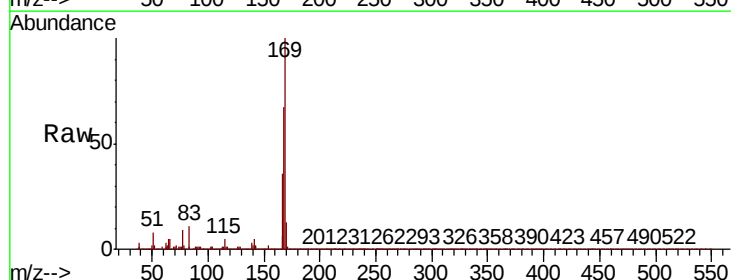
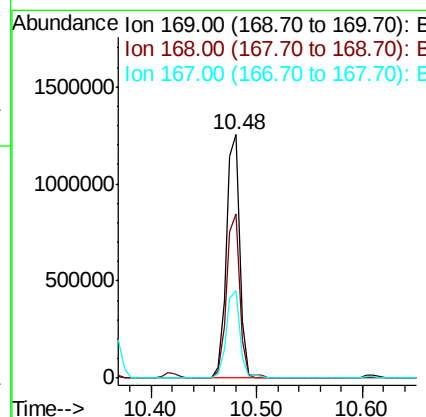
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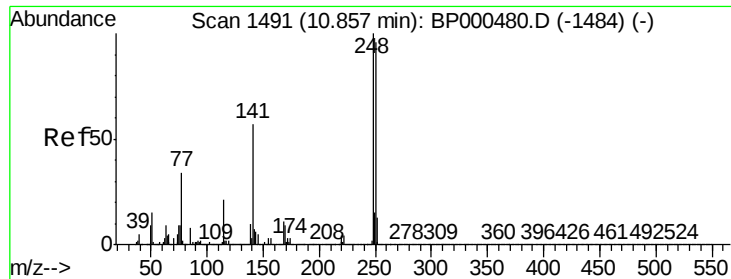
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#66
n-Nitrosodiphenylamine
Concen: 45.594 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.4	83.2
167	36.0	29.4	44.2





#67

4-Bromophenyl-phenylether

Concen: 44.236 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

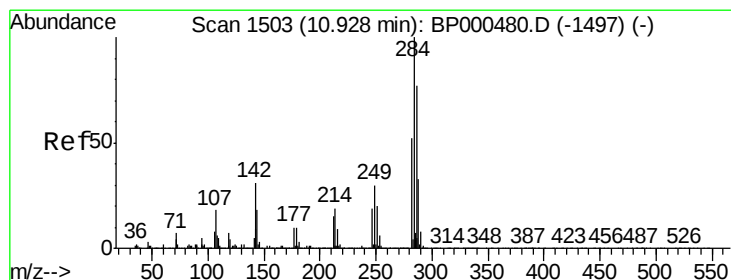
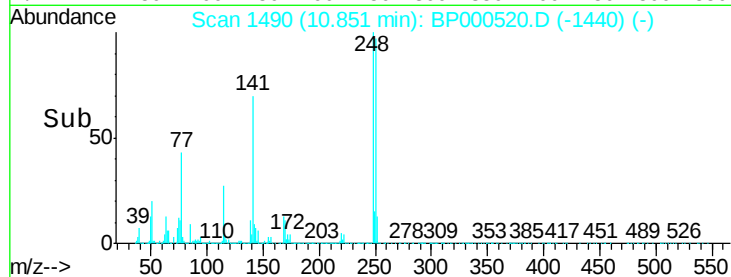
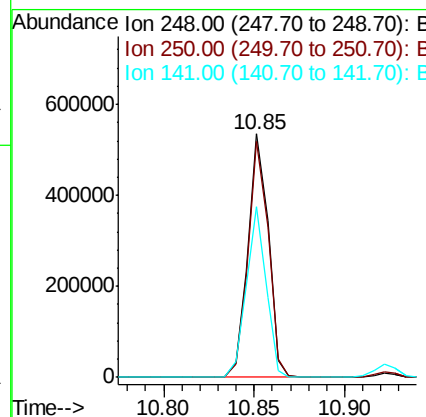
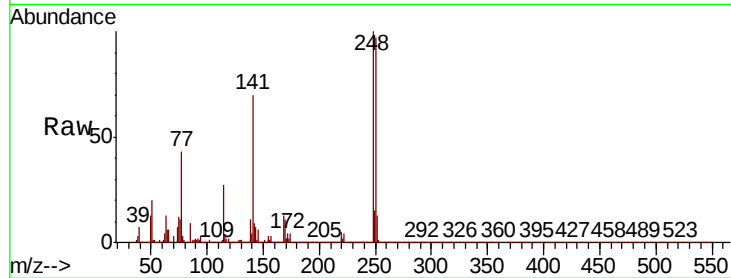
ClientSampleId :

RBR-200052-200029MSD

Tot Ion:	248	Resp:	419770
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.2	115.8
141	70.1	45.3	67.9#

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#68

Hexachlorobenzene

Concen: 42.118 ng

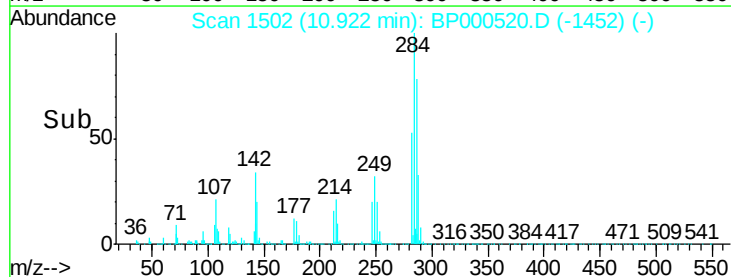
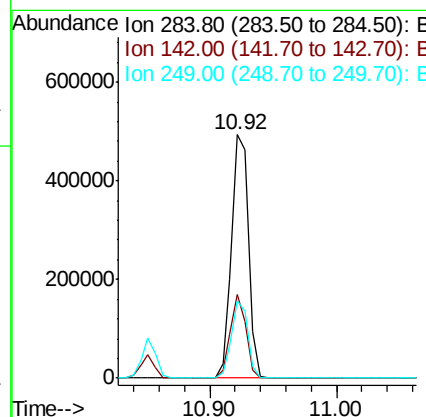
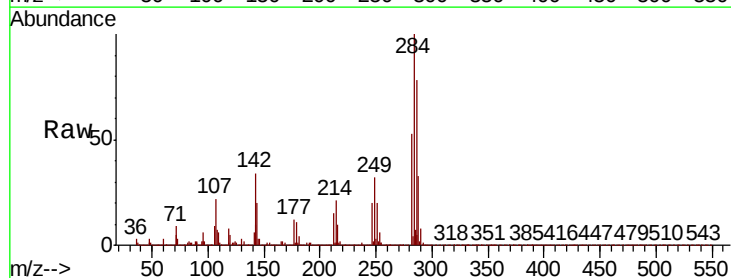
RT: 10.92 min Scan# 1502

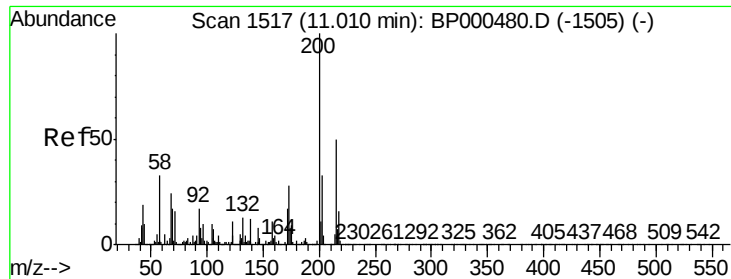
Delta R.T. -0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Tgt Ion:	284	Resp:	454184
Ion Ratio	Lower	Upper	
284	100		
142	34.4	24.6	37.0
249	31.6	24.1	36.1





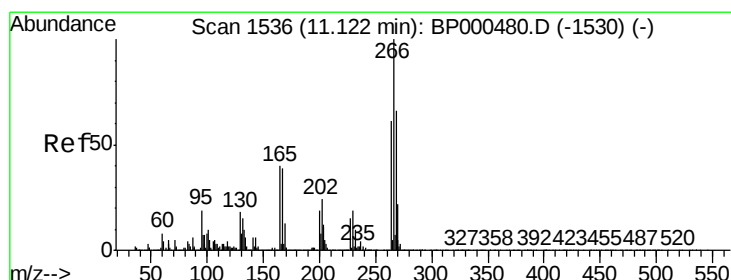
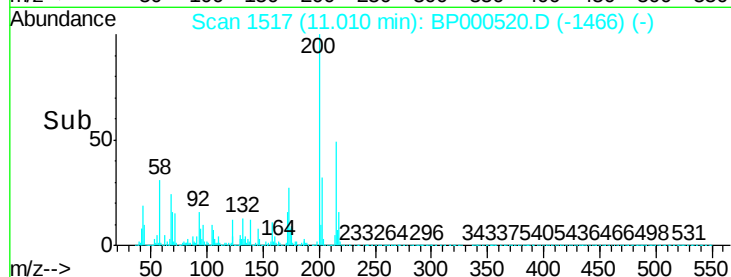
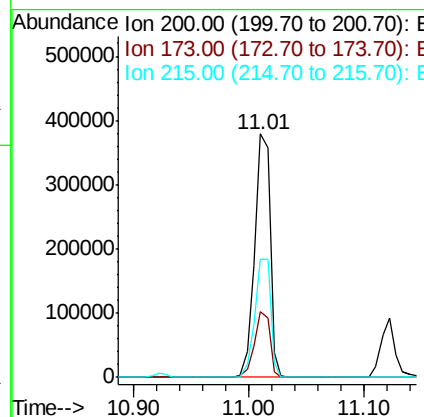
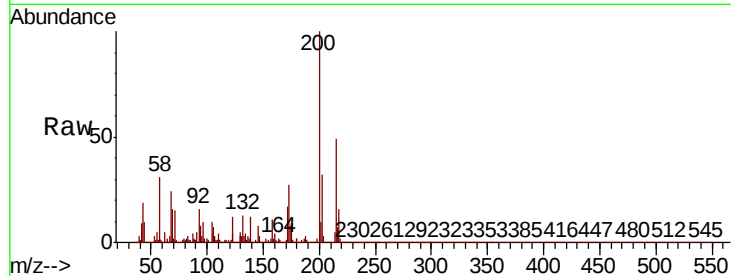
#69
Atrazine
Concen: 43.813 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.8	7.6	47.6	
215	48.8	29.5	69.5	

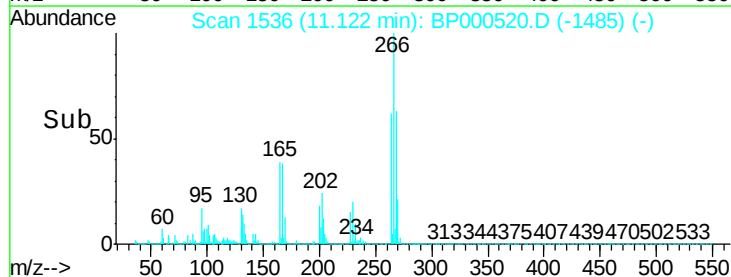
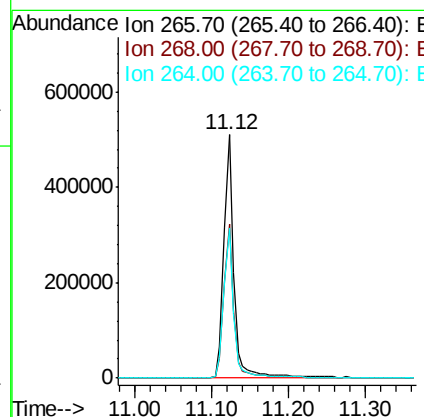
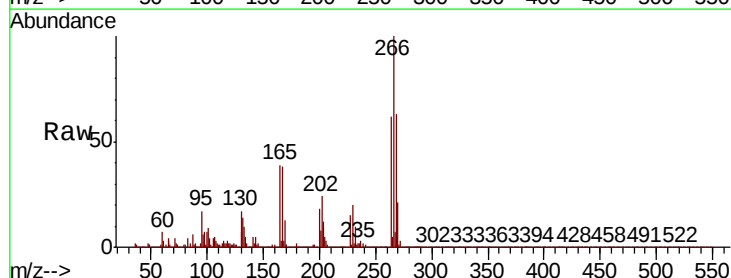
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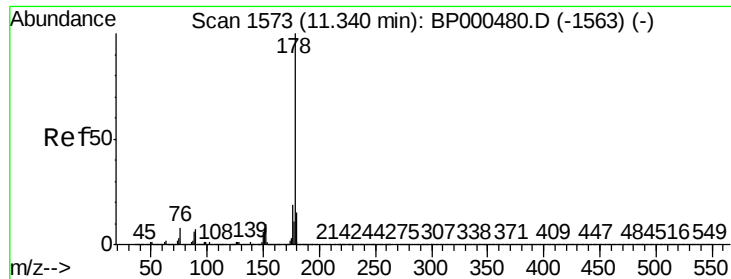
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#70
Pentachlorophenol
Concen: 107.159 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.1	53.2	79.8	
264	61.8	49.0	73.4	





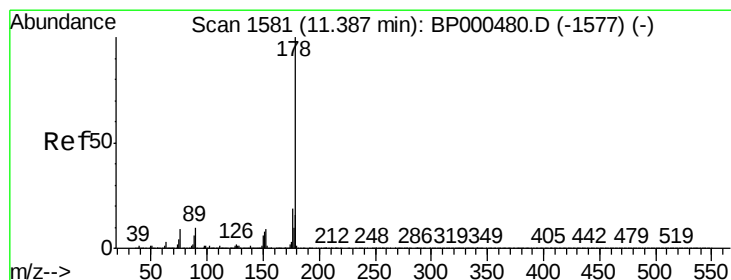
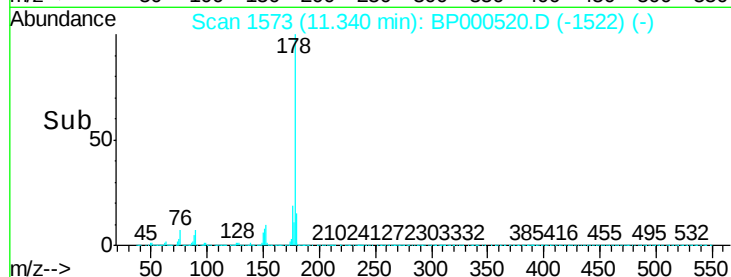
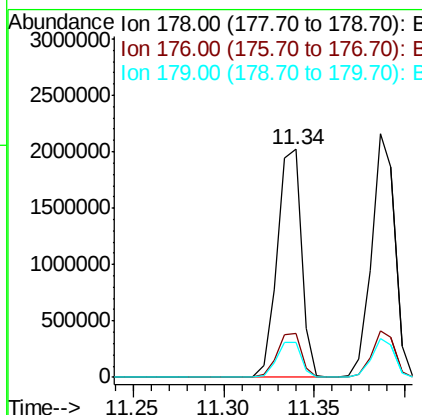
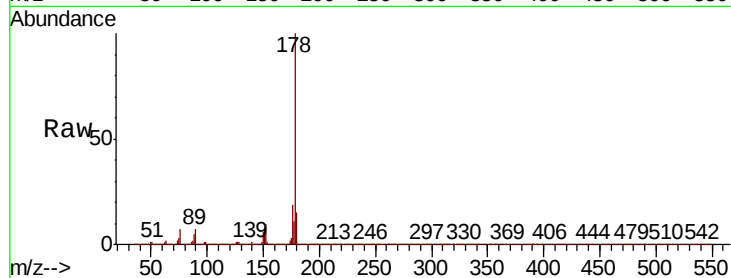
#71
Phenanthrene
Concen: 44.253 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.1	12.2	18.4

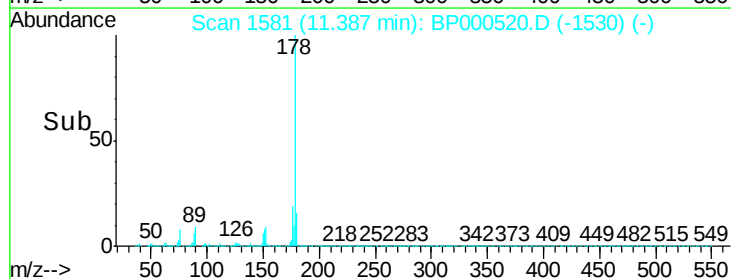
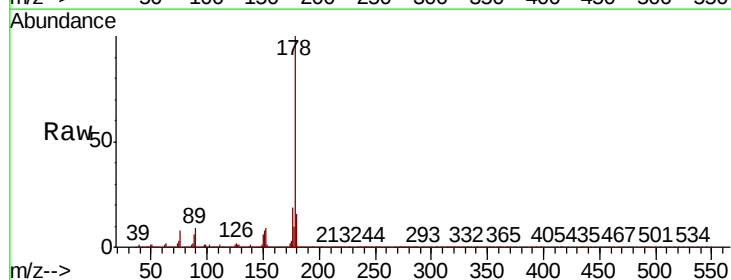
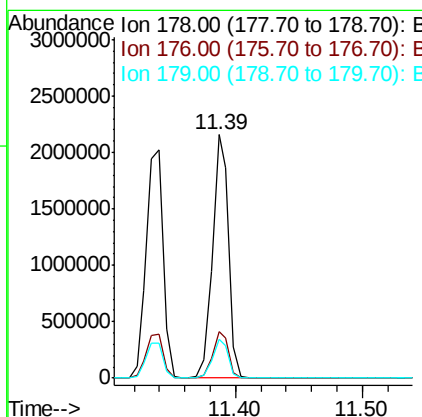
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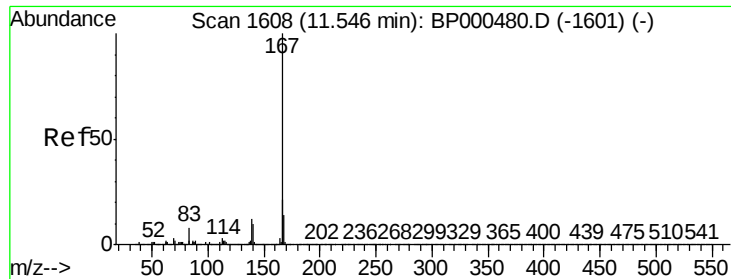
mohammad
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#72
Anthracene
Concen: 45.734 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.9	12.6	19.0





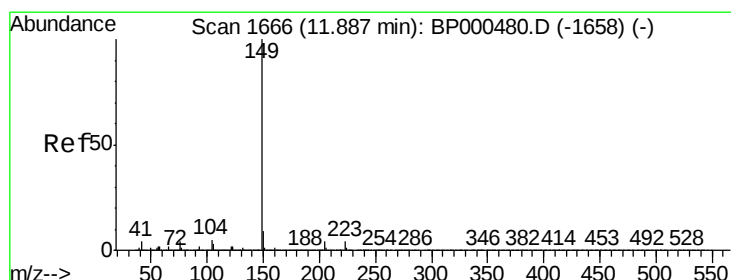
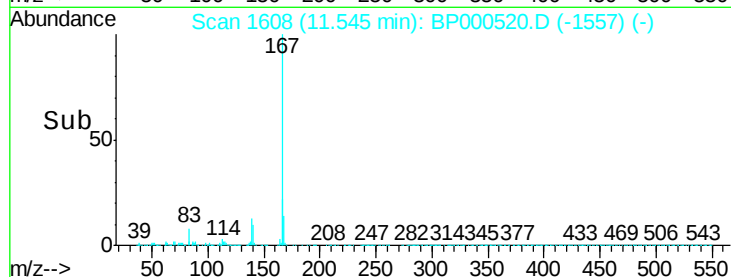
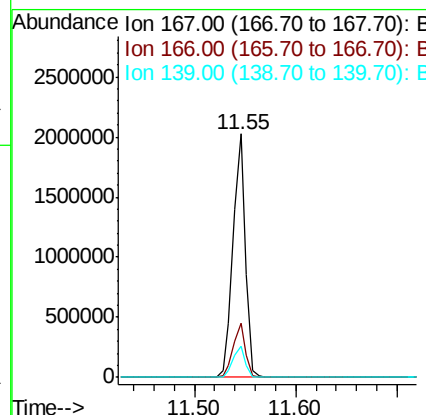
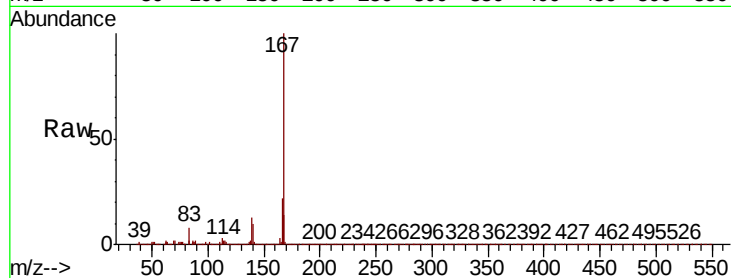
#73
 Carbazole
 Concen: 44.327 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MSD

Tot Ion:167 Resp: 1724940
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 12.8 9.7 14.5

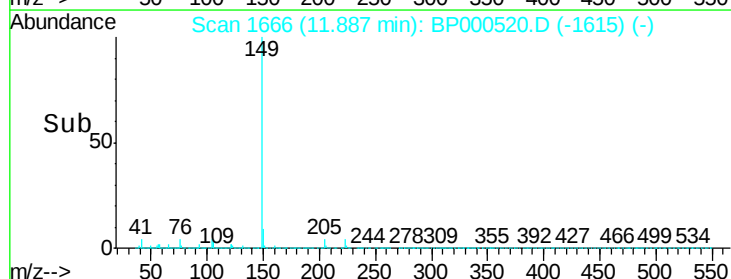
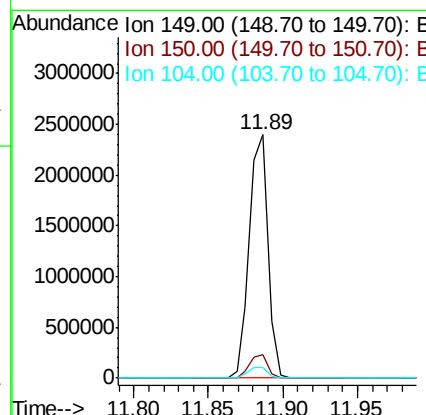
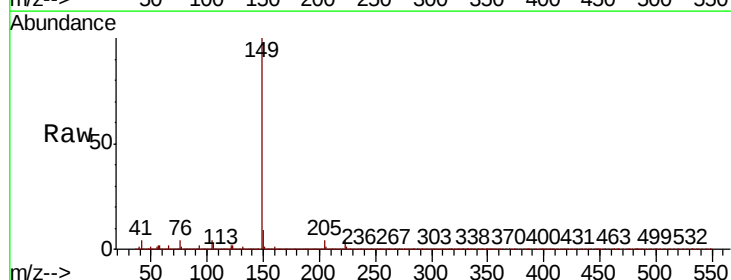
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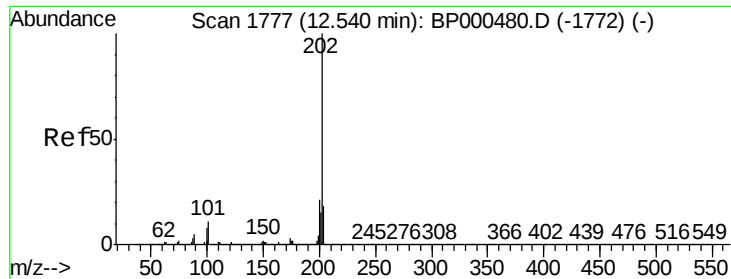
mohammad
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#74
 Di-n-butylphthalate
 Concen: 44.000 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Tgt Ion:149 Resp: 2085779
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.5 3.7 5.5





#75

Fluoranthene

Concen: 43.529 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

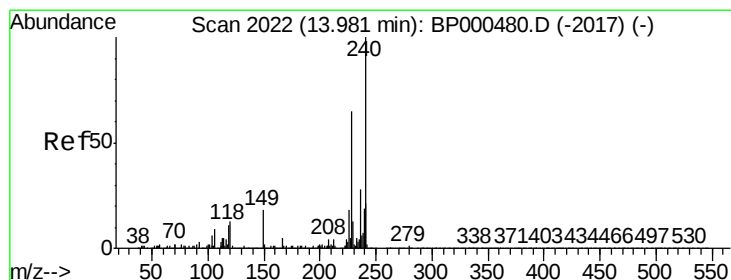
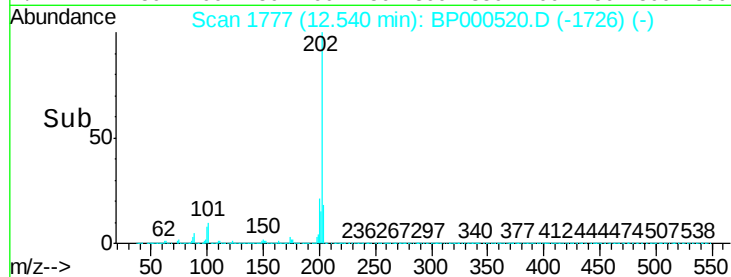
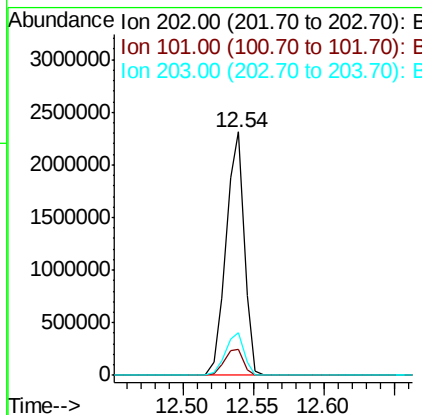
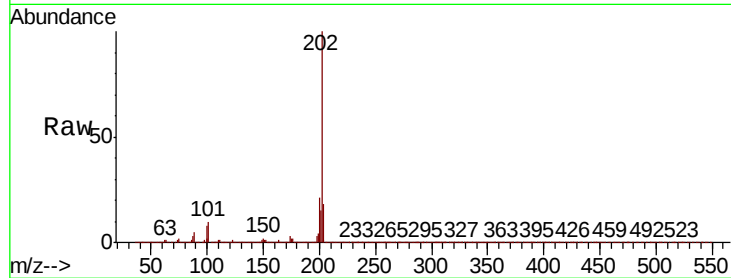
ClientSampleId :

RBR-200052-200029MSD

Tot Ion:	202	Resp:	2069787
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	31.3
203	17.6	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

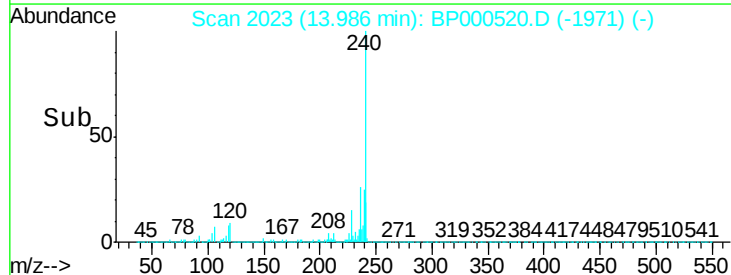
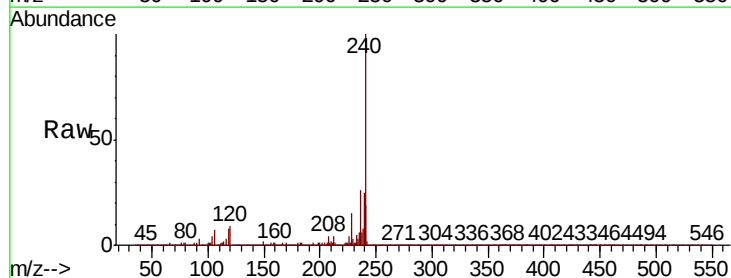
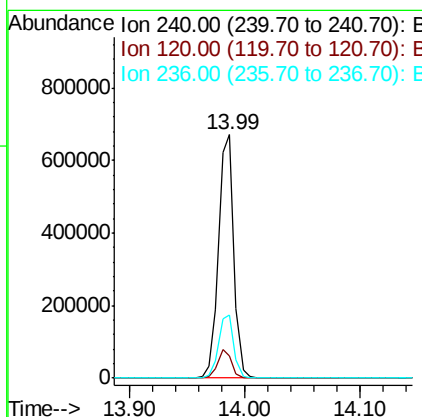
RT: 13.99 min Scan# 2023

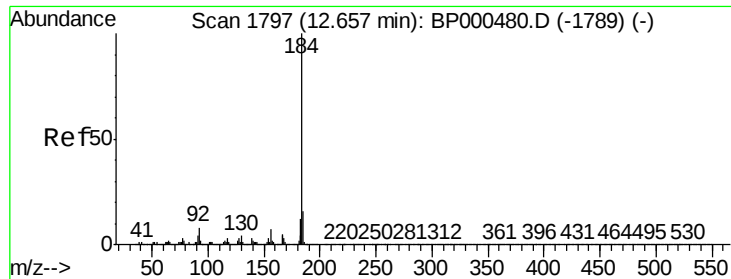
Delta R.T. 0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Tgt Ion:	240	Resp:	614640
Ion Ratio	Lower	Upper	
240	100		
120	9.2	10.1	15.1#
236	26.2	22.7	34.1





#77

Benzidine

Concen: 63.389 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

Instrument :

BNA_P

ClientSampleId :

RBR-200052-200029MSD

Tot Ion:184 Resp: 1128219

Ion Ratio Lower Upper

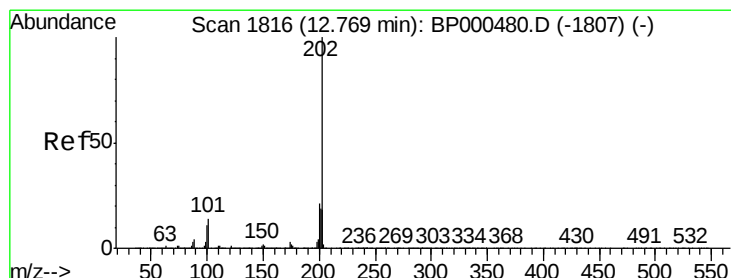
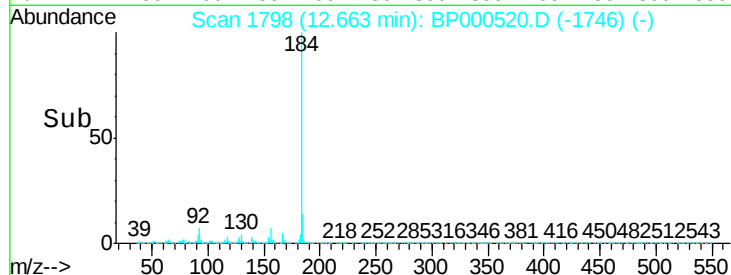
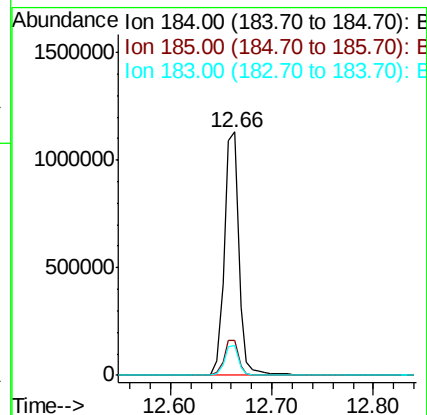
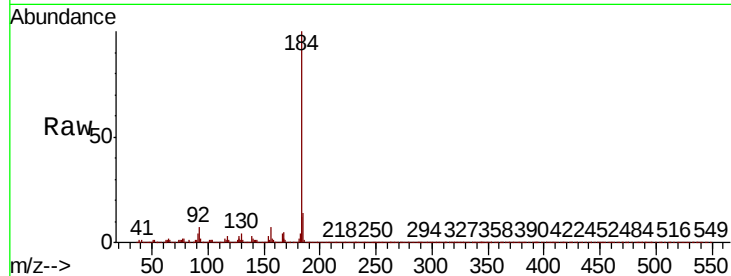
184 100

185 14.4 12.7 19.1

183 12.1 9.7 14.5

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#78

Pyrene

Concen: 49.233 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BP000520.D

Acq: 04 Oct 2019 20:25

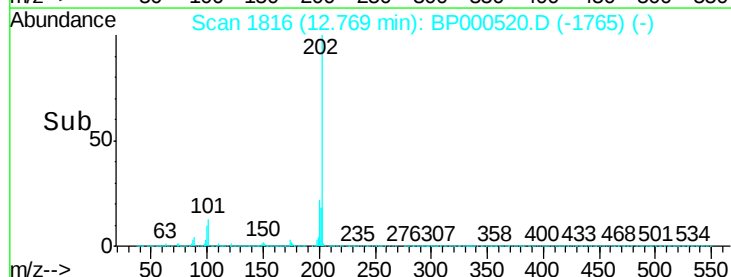
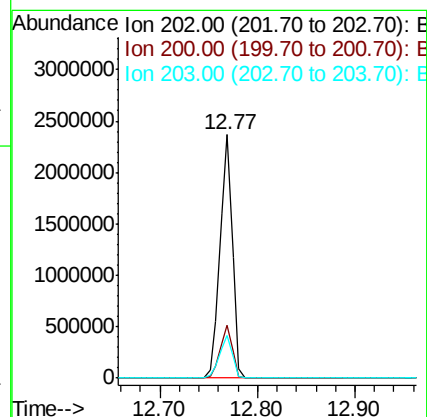
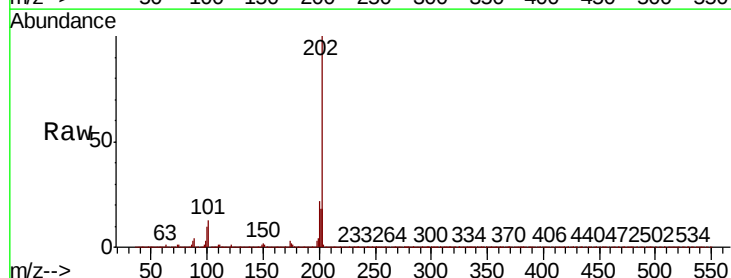
Tgt Ion:202 Resp: 2087052

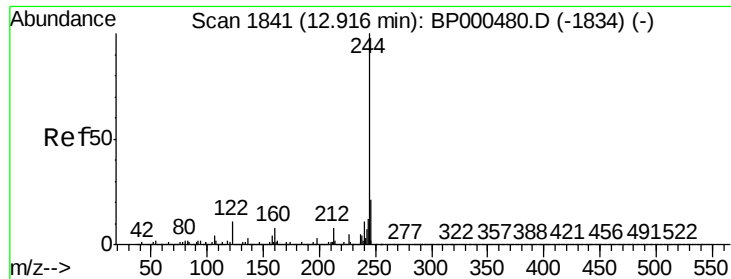
Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

203 17.6 14.6 21.8





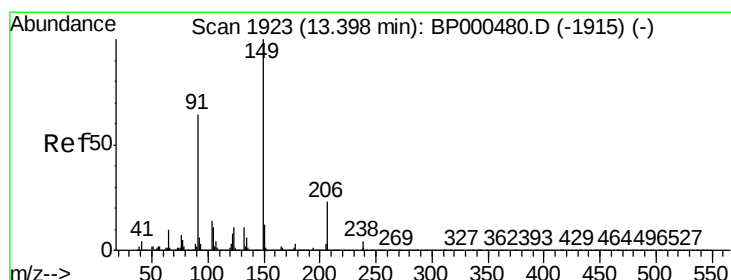
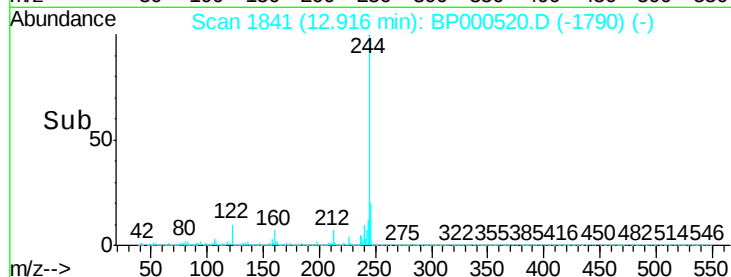
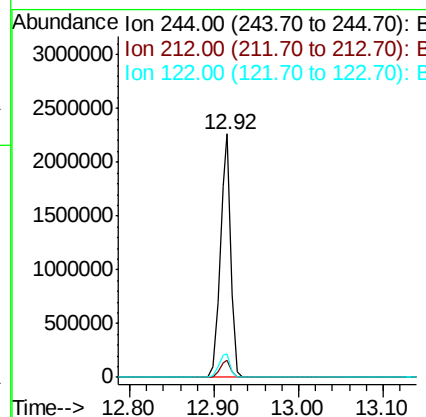
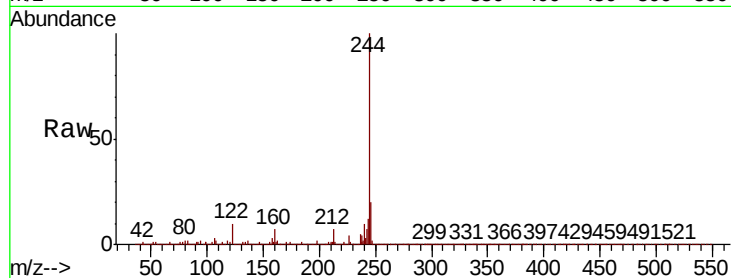
#79
 Terphenyl-d14
 Concen: 66.308 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	9.5	8.9	13.3

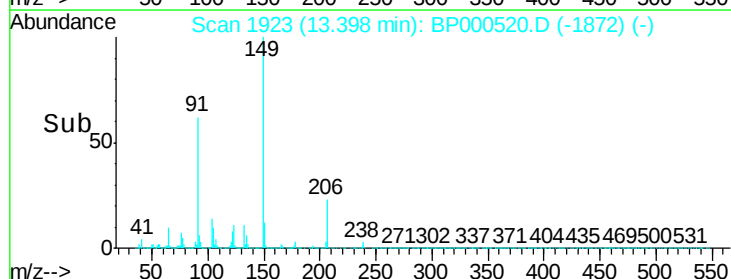
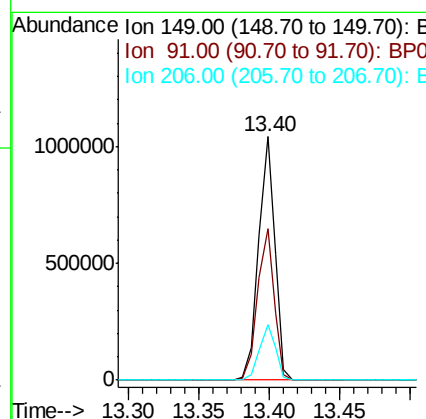
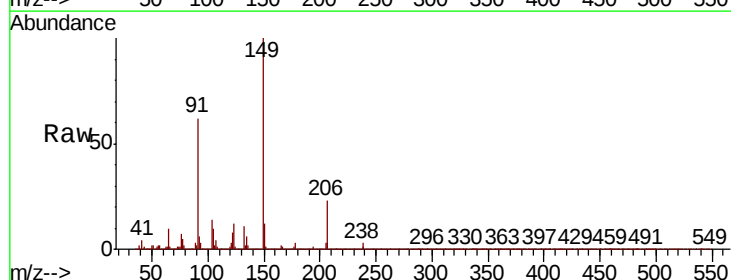
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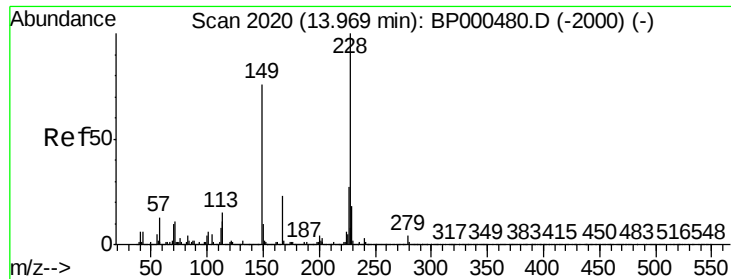
mohammad
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#80
 Butylbenzylphthalate
 Concen: 45.957 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.2	51.0	76.4
206	22.6	18.2	27.4





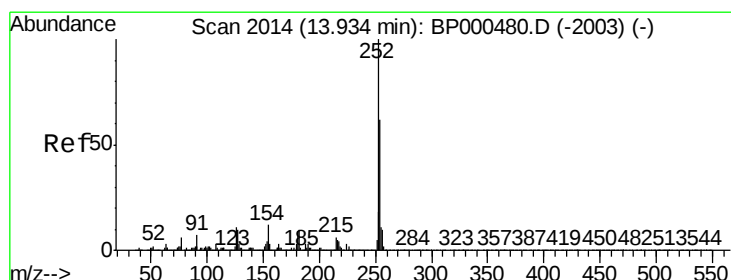
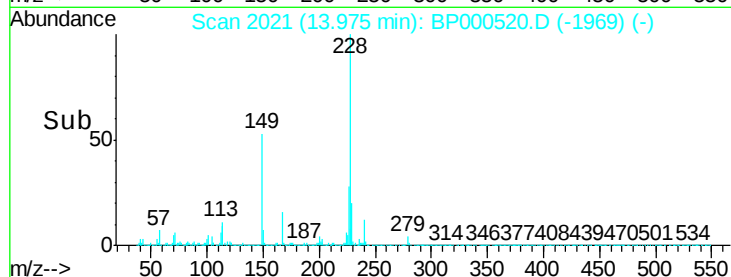
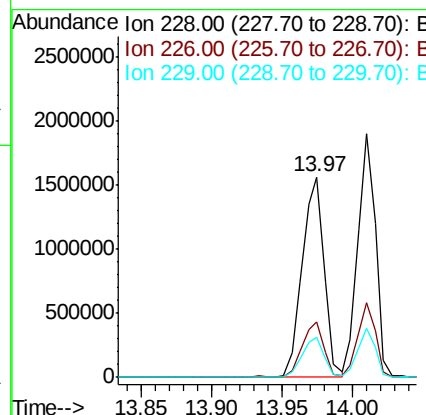
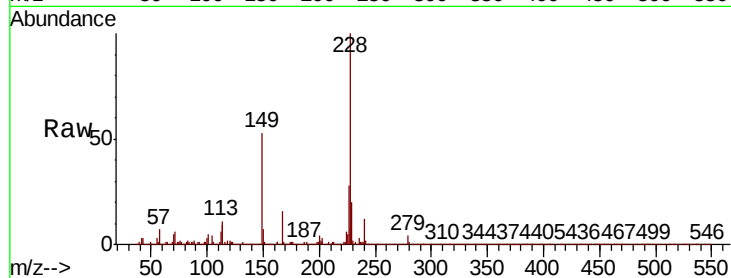
#81
Benzo(a)anthracene
Concen: 44.838 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.4	32.2
229	19.8	14.7	22.1

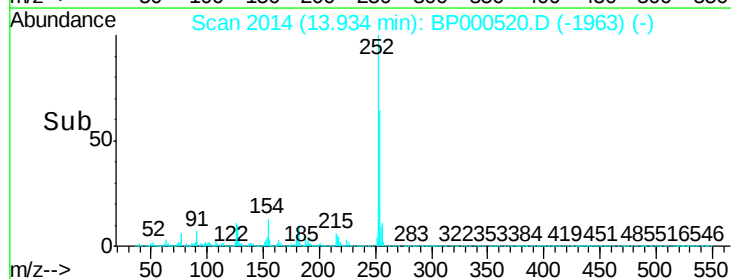
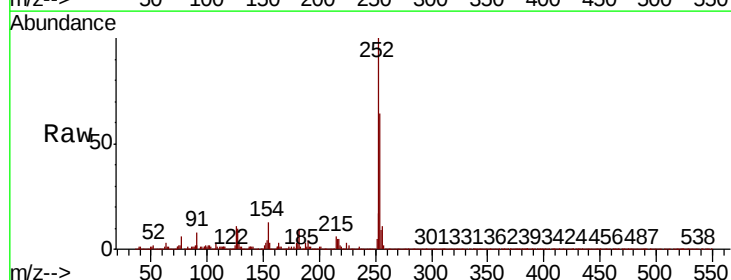
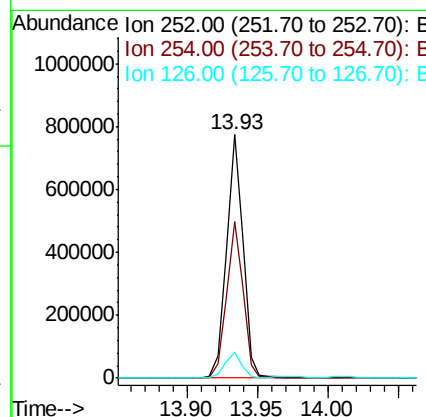
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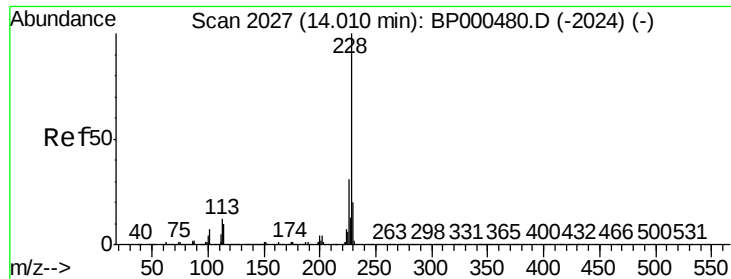
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 42.320 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	49.8	74.8
126	10.6	8.9	13.3





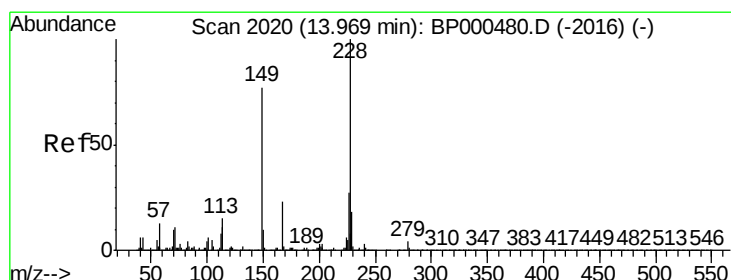
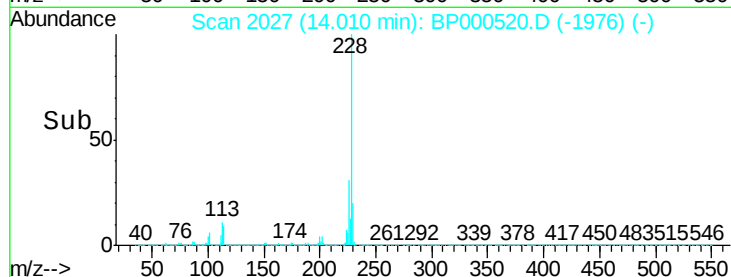
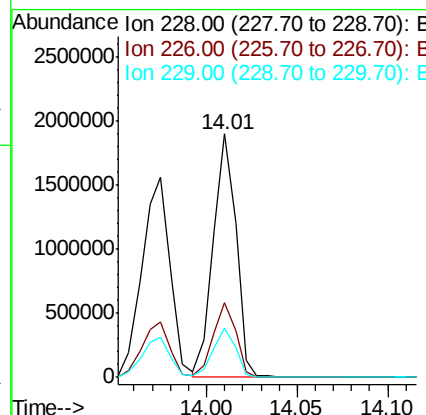
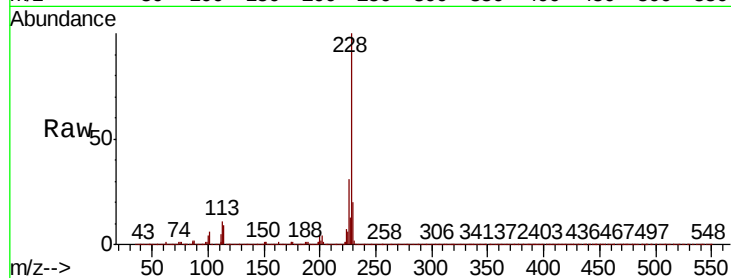
#83
 Chrysene
 Concen: 45.142 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MSD

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

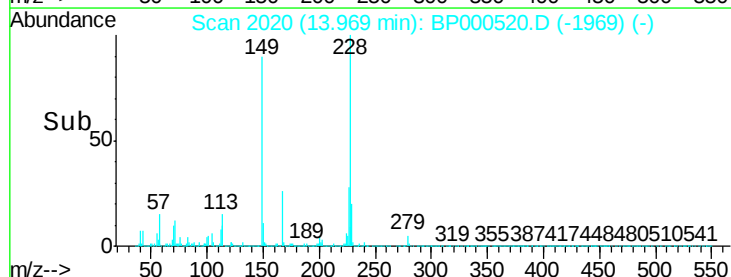
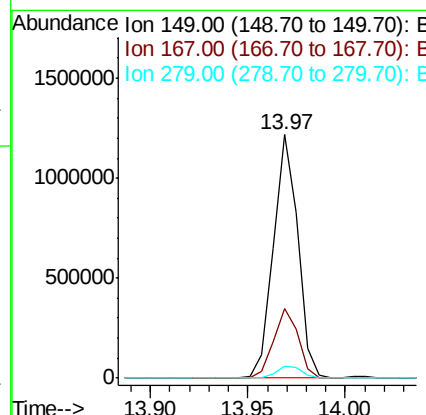
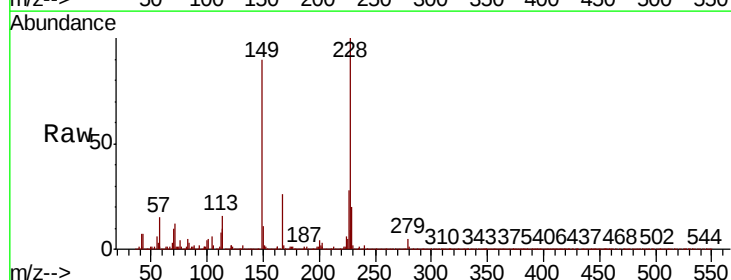
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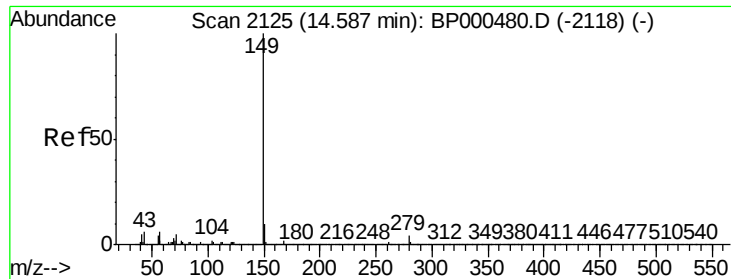
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.354 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BP000520.D
 Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.6	35.4
279	5.1	3.9	5.9





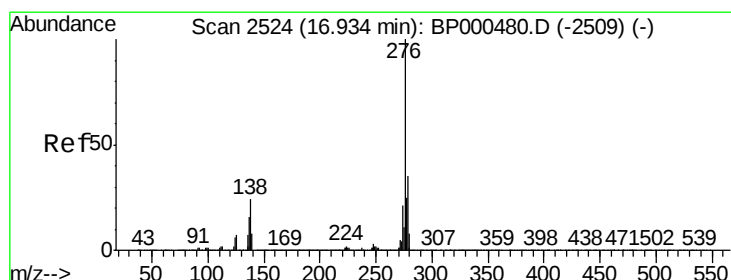
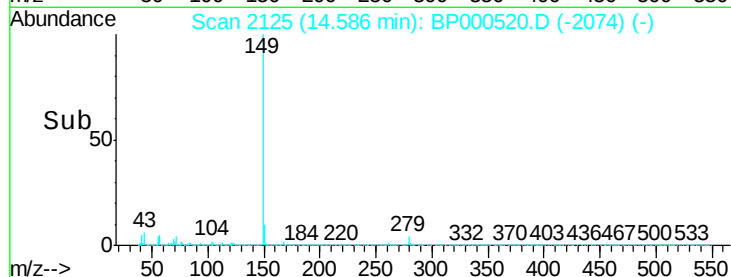
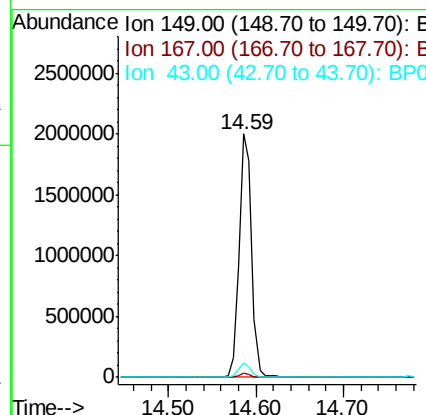
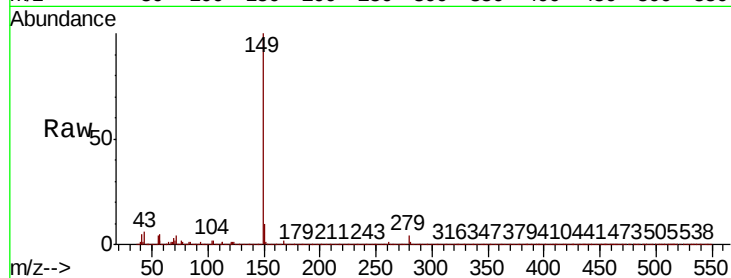
#85
Di-n-octyl phthalate
Concen: 45.714 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.4	4.6	7.0

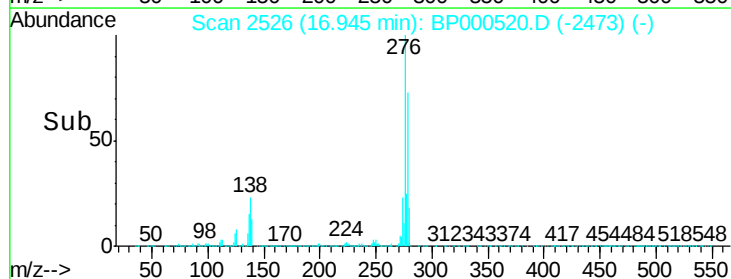
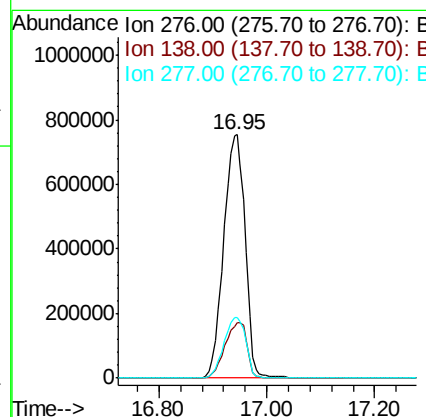
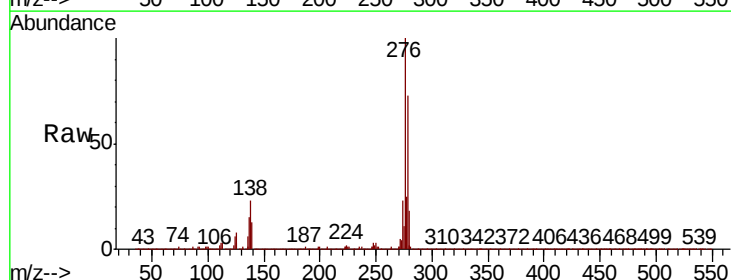
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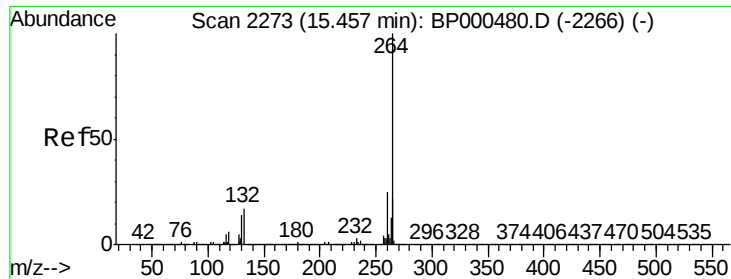
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.988 ng
RT: 16.95 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.4	20.9	31.3
277	25.6	20.6	30.8





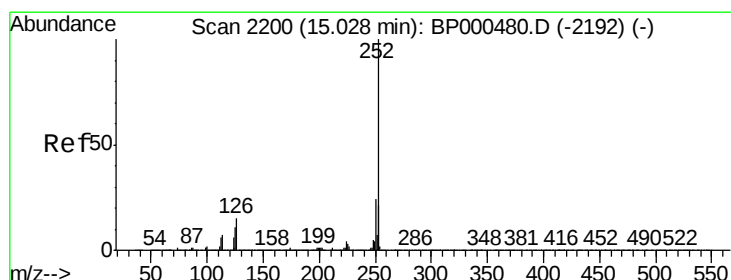
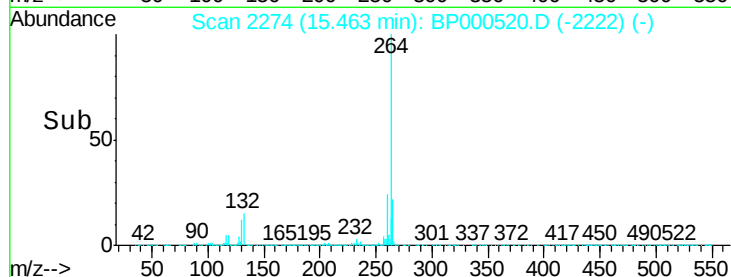
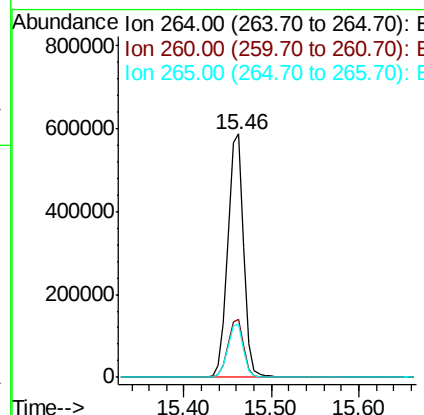
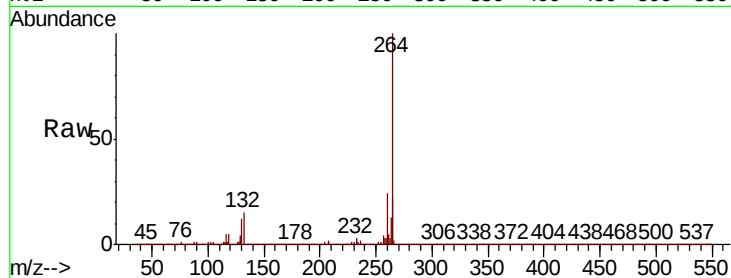
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.3	30.5
265	21.7	18.0	27.0

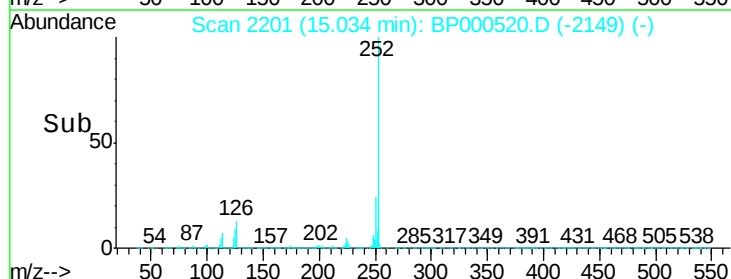
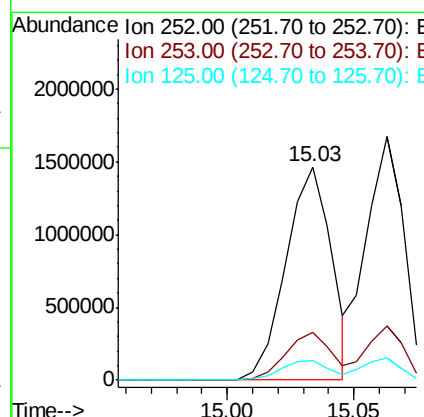
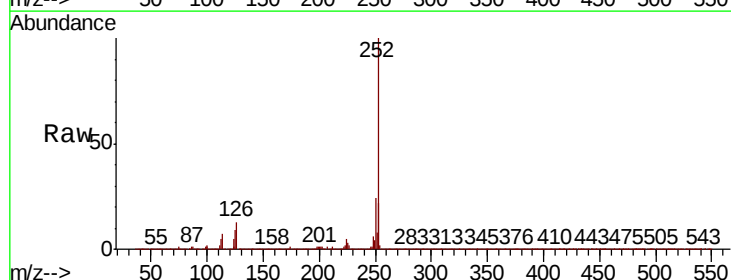
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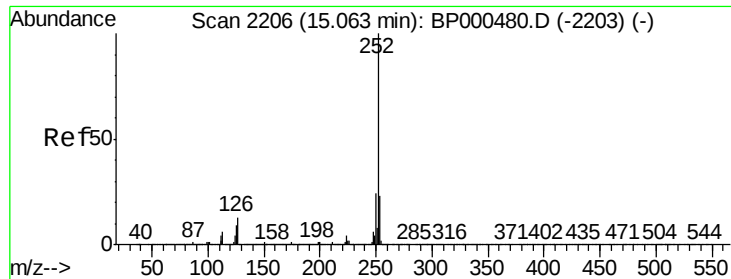
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.645 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	9.4	8.9	13.3





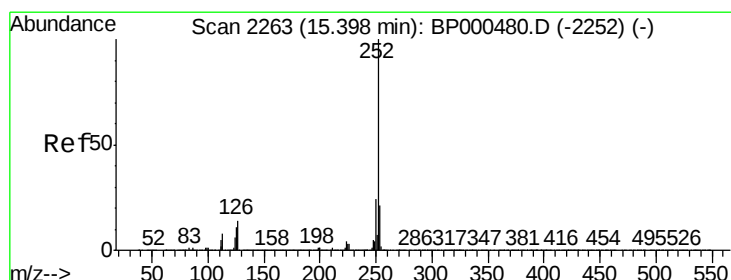
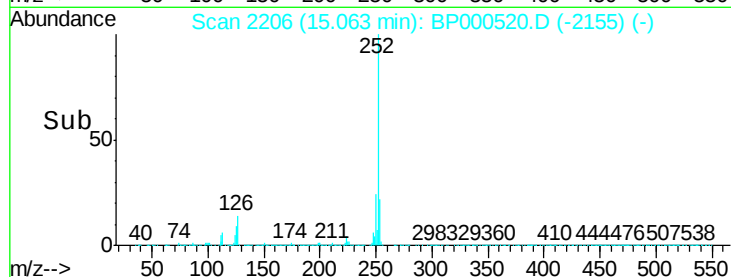
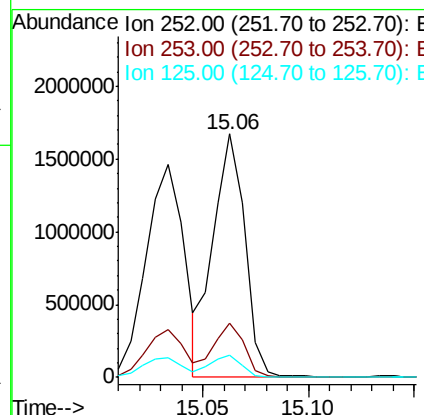
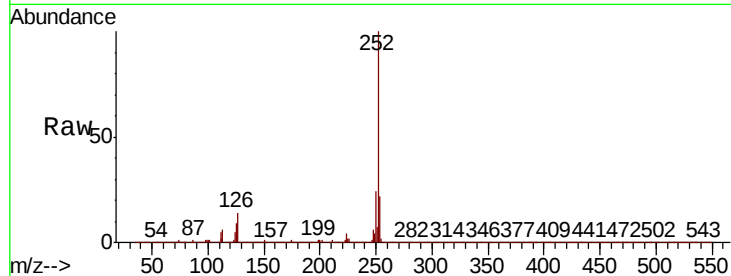
#89
Benzo(k)fluoranthene
Concen: 43.627 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	9.3	7.8	11.8

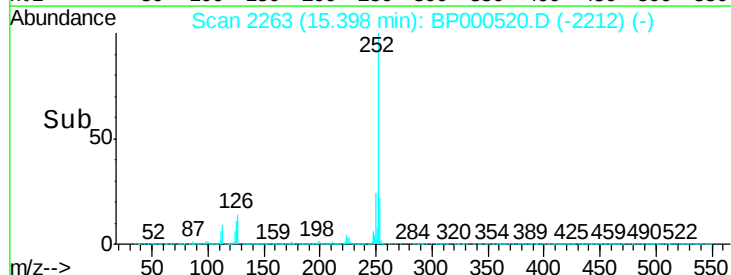
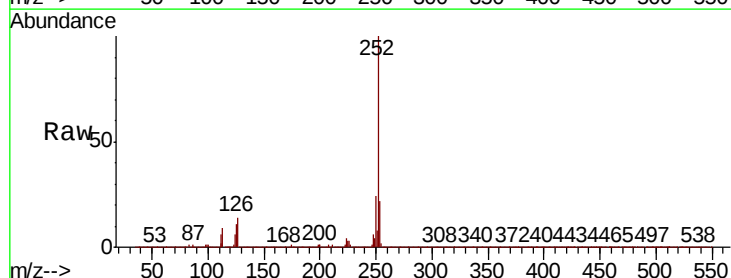
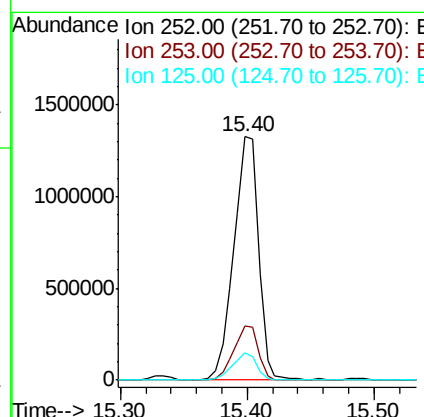
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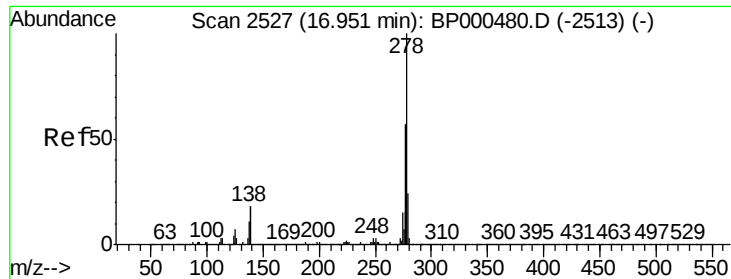
mohammad
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#90
Benzo(a)pyrene
Concen: 45.577 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	11.0	8.4	12.6





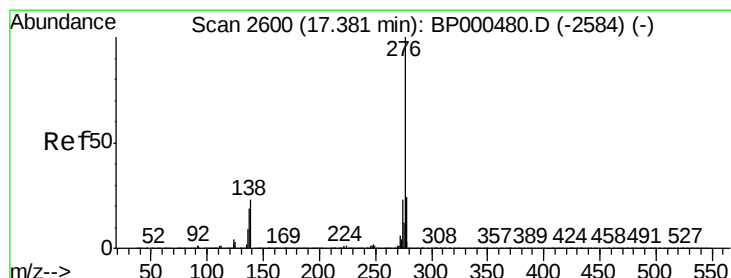
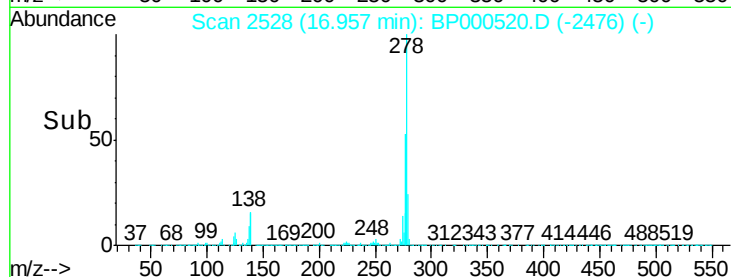
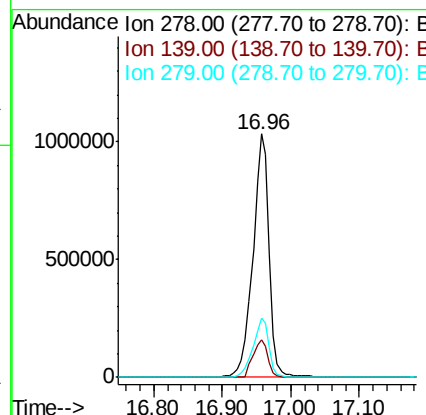
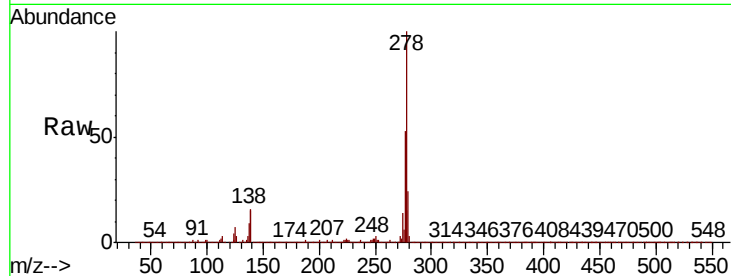
#91
Dibenzo(a,h)anthracene
Concen: 45.036 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	14.1	21.1
279	24.2	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 45.575 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000520.D
Acq: 04 Oct 2019 20:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	20.4	18.5	27.7

