

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000881.D
 Acq On : 18 Oct 2019 17:26
 Operator : JU
 Sample : K5401-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR200031-RT4221MSD

Manual Integrations
 APPROVED

mohammad
 10/22/2019 1:39:15 AM

Quant Time: Oct 19 04:32:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	151912	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	545216	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	306422	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	574781	20.00	ng	0.00
76) Chrysene-d12	13.96	240	483886	20.00	ng	0.00
87) Perylene-d12	15.44	264	552544	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	940644	99.53	ng	0.00
7) Phenol-d6	6.39	99	1187661	104.29	ng	0.00
23) Nitrobenzene-d5	7.30	82	665115	74.51	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	396880	121.55	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1438255	75.94	ng	0.00
79) Terphenyl-d14	12.89	244	1676063	70.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	103238	27.356	ng	99
3) Pyridine	3.19	79	261606	25.371	ng	99
4) n-Nitrosodimethylamine	3.12	42	90260	31.108	ng	100
6) Aniline	6.40	93	264767	19.137	ng	# 31
8) 2-Chlorophenol	6.53	128	331178	35.508	ng	98
9) Benzaldehyde	6.29	77	166104	28.001	ng	98
10) Phenol	6.40	94	405428	34.770	ng	87
11) bis(2-Chloroethyl)ether	6.48	93	312383	34.822	ng	100
12) 1,3-Dichlorobenzene	6.68	146	371965	32.899	ng	99
13) 1,4-Dichlorobenzene	6.76	146	382314	33.605	ng	99
14) 1,2-Dichlorobenzene	6.91	146	353996	33.702	ng	99
15) Benzyl Alcohol	6.89	79	258011	35.081	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	262502	31.723	ng	99
17) 2-Methylphenol	7.00	107	269917	35.017	ng	98
18) Hexachloroethane	7.25	117	129574	32.001	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	187823	35.781	ng	97
20) 3+4-Methylphenols	7.16	107	347844	38.566	ng	91
22) Acetophenone	7.15	105	456356	36.224	ng	# 97
24) Nitrobenzene	7.32	77	305536	35.487	ng	98
25) Isophorone	7.56	82	567845	35.841	ng	99
26) 2-Nitrophenol	7.64	139	175494	38.760	ng	98
27) 2,4-Dimethylphenol	7.69	122	283595	40.861	ng	100
28) bis(2-Chloroethoxy)methane	7.77	93	376461	34.965	ng	100
29) 2,4-Dichlorophenol	7.89	162	302978	38.608	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	336521	36.513	ng	100
31) Naphthalene	8.05	128	961621	37.765	ng	100
32) Benzoic acid	7.81	122	143400	32.722	ng	99
33) 4-Chloroaniline	8.10	127	153630	13.741	ng	98
34) Hexachlorobutadiene	8.17	225	203937	36.615	ng	99
35) Caprolactam	8.45	113	95004m	36.145	ng	
36) 4-Chloro-3-methylphenol	8.59	107	296271	38.547	ng	96
37) 2-Methylnaphthalene	8.74	142	669566	39.170	ng	99
38) 1-Methylnaphthalene	8.84	142	621592	38.485	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	351960	36.289	ng	99

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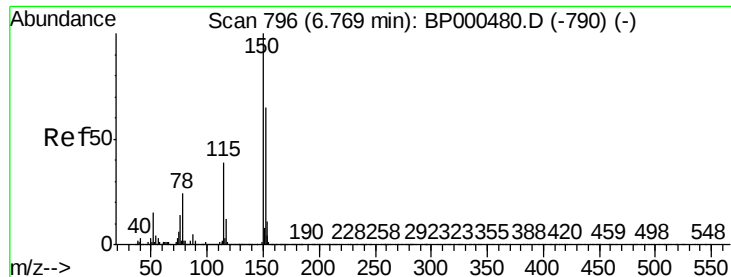
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	111062	33.296	nq	98
43) 2,4,6-Trichlorophenol	9.03	196	214815	35.980	nq	97
44) 2,4,5-Trichlorophenol	9.07	196	233656	37.905	nq	99
46) 1,1'-Biphenyl	9.20	154	828622	35.825	nq	99
47) 2-Chloronaphthalene	9.23	162	649187	36.298	nq	98
48) 2-Nitroaniline	9.33	65	150117	34.669	nq	95
49) Acenaphthylene	9.65	152	1028462	38.115	nq	99
50) Dimethylphthalate	9.51	163	1034744	48.598	nq	100
51) 2,6-Dinitrotoluene	9.57	165	174516	37.586	nq	91
52) Acenaphthene	9.82	154	591098	36.113	nq	100
53) 3-Nitroaniline	9.74	138	89309	16.787	nq	100
54) 2,4-Dinitrophenol	9.86	184	94178	60.786	nq	97
55) Dibenzofuran	10.00	168	940790	38.450	nq	97
56) 4-Nitrophenol	9.92	139	213518	62.862	nq	99
57) 2,4-Dinitrotoluene	9.99	165	230383	37.422	nq	94
58) Fluorene	10.34	166	722539	41.434	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	194502	37.326	nq	96
60) Diethylphthalate	10.22	149	753106	37.261	nq	99
61) 4-Chlorophenyl-phenylether	10.33	204	376554	40.156	nq	96
62) 4-Nitroaniline	10.36	138	162522	31.763	nq	98
63) Azobenzene	10.49	77	597496	38.504	nq	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	85424	33.526	nq	91
66) n-Nitrosodiphenylamine	10.45	169	639985	38.230	nq	99
67) 4-Bromophenyl-phenylether	10.83	248	246293	38.066	nq	97
68) Hexachlorobenzene	10.90	284	265684	36.135	nq	# 91
69) Atrazine	10.99	200	203466	37.036	nq	99
70) Pentachlorophenol	11.10	266	196343	66.487	nq	99
71) Phenanthrene	11.31	178	1155605	40.032	nq	100
72) Anthracene	11.36	178	1129573	39.465	nq	99
73) Carbazole	11.52	167	1010454	38.084	nq	99
74) Di-n-butylphthalate	11.86	149	1226908	37.960	nq	99
75) Fluoranthene	12.52	202	1398097	43.123	nq	100
77) Benzidine	12.64	184	555787	39.665	nq	98
78) Pyrene	12.75	202	1395886	41.826	nq	100
80) Butylbenzylphthalate	13.37	149	533472	36.683	nq	100
81) Benzo(a)anthracene	13.96	228	1158601	39.243	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	350371	29.877	nq	99
83) Chrysene	13.99	228	1120962	38.684	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	720630	39.400	nq	99
85) Di-n-octyl phthalate	14.57	149	1285577	38.779	nq	99
86) Indeno(1,2,3-cd)pyrene	16.92	276	1369513	37.835	nq	99
88) Benzo(b)fluoranthene	15.02	252	1210028	38.601	nq	99
89) Benzo(k)fluoranthene	15.05	252	1144765	38.358	nq	100
90) Benzo(a)pyrene	15.38	252	1156494	39.577	nq	99
91) Dibenzo(a,h)anthracene	16.93	278	1115303	39.353	nq	100
92) Benzo(g,h,i)perylene	17.36	276	1152875	40.032	nq	99

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



#1

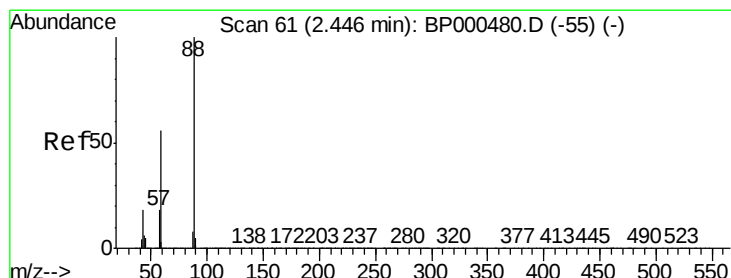
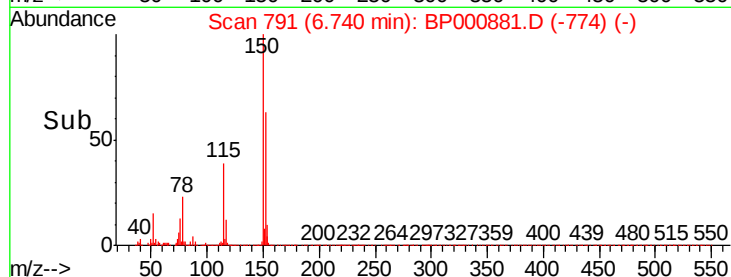
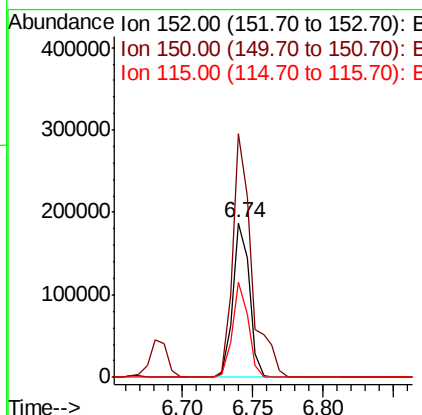
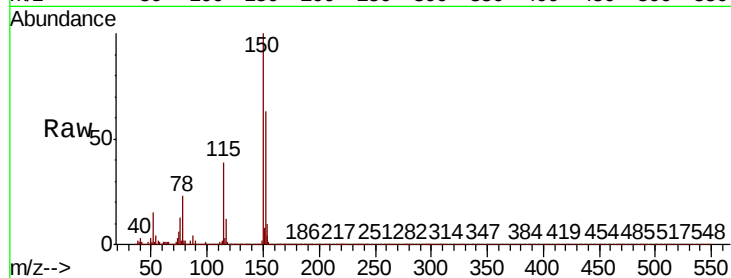
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	151912		
150	157.5	123.8	185.8	
115	61.7	46.8	70.2	

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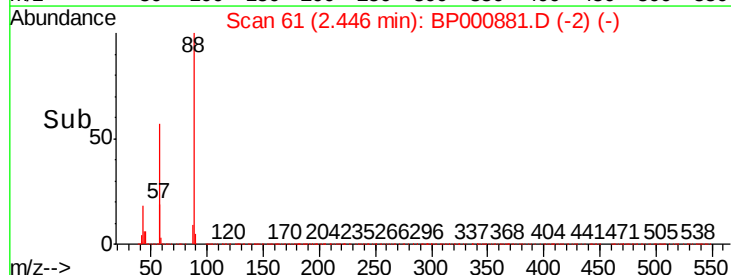
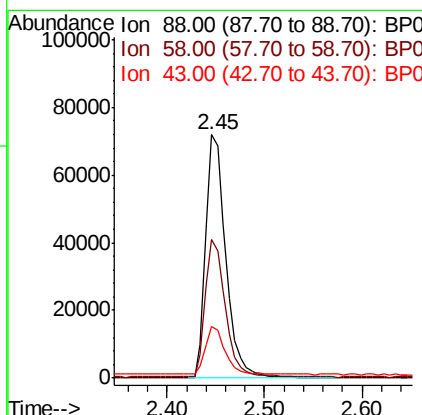
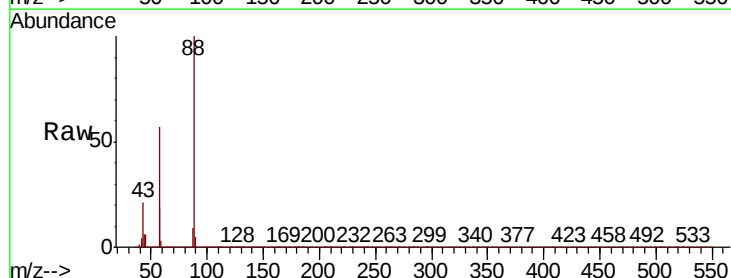
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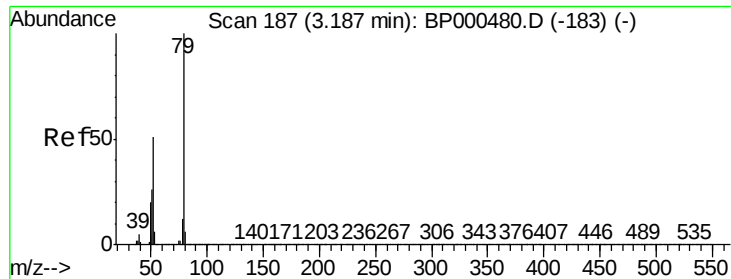


#2

1,4-Dioxane
Concen: 27.356 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.05 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	103238		
58	56.3	44.3	66.5	
43	19.0	14.9	22.3	





#3

Pvridine

Concen: 25.371 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.06 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Instrument :

BNA_P

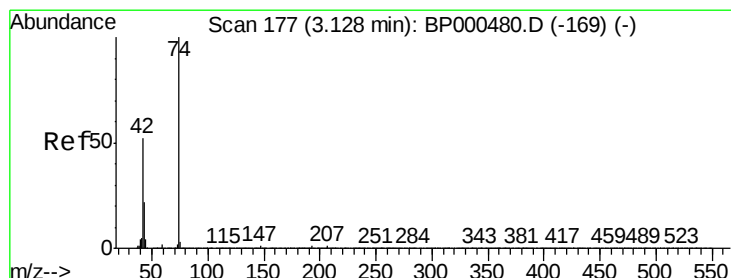
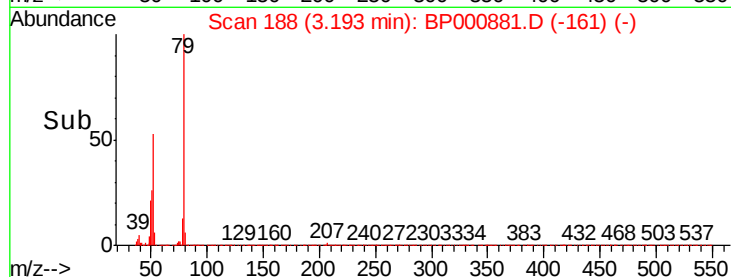
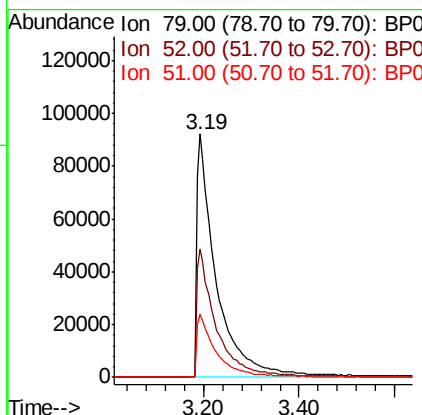
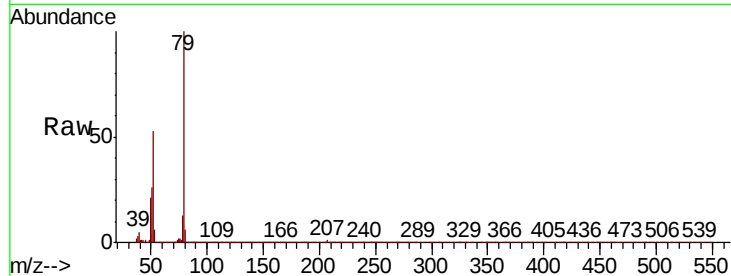
ClientSampleId :

RBR200031-RT4221MSD

Tot Ion:	79	Resp:	261606
Ion Ratio	Lower	Upper	
79	100		
52	52.7	41.4	62.0
51	25.9	21.0	31.6

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#4

n-Nitrosodimethylamine

Concen: 31.108 ng

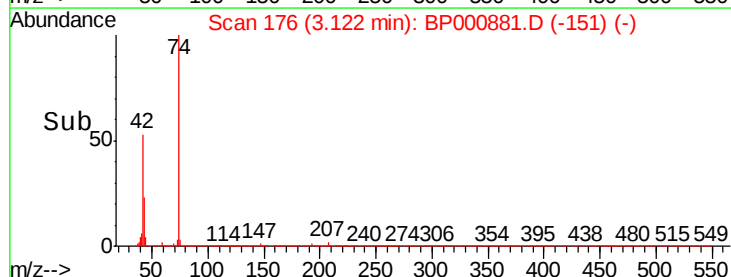
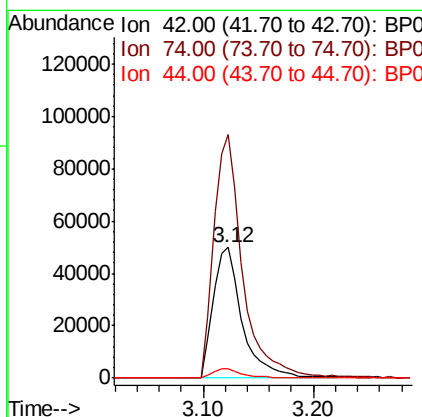
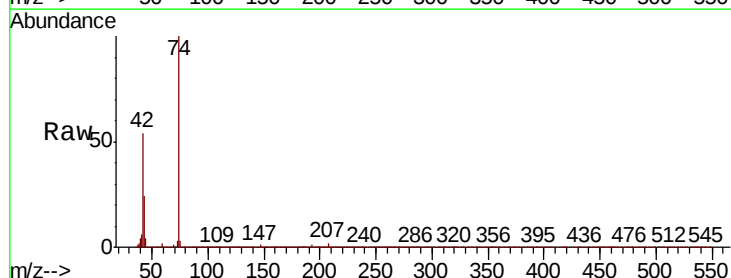
RT: 3.12 min Scan# 176

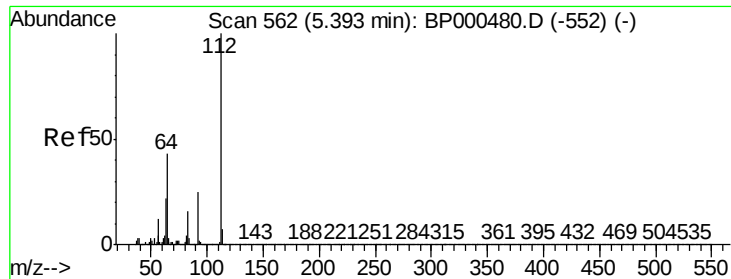
Delta R.T. 0.05 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Tgt Ion:	42	Resp:	90260
Ion Ratio	Lower	Upper	
42	100		
74	186.6	149.1	223.7
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 99.533 ng

RT: 5.37 min Scan# 558

Delta R.T. 0.01 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Instrument :

BNA_P

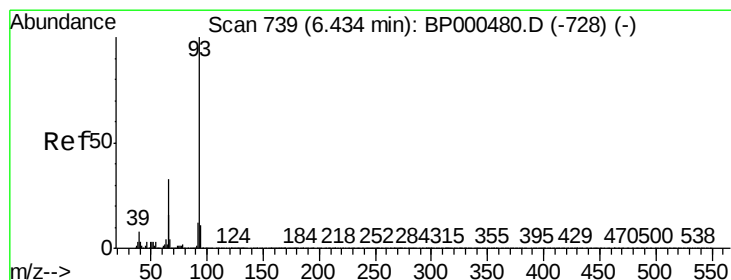
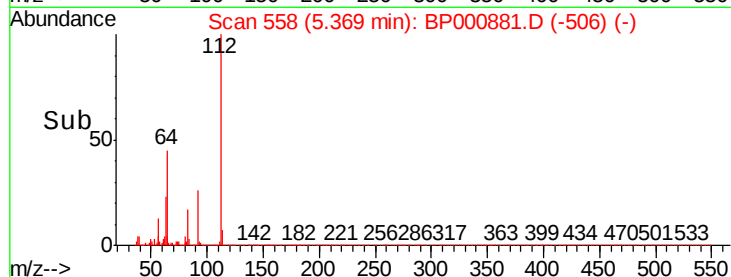
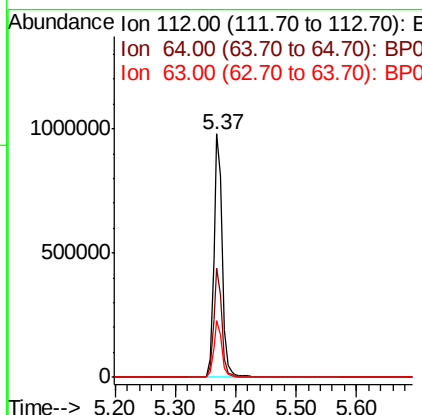
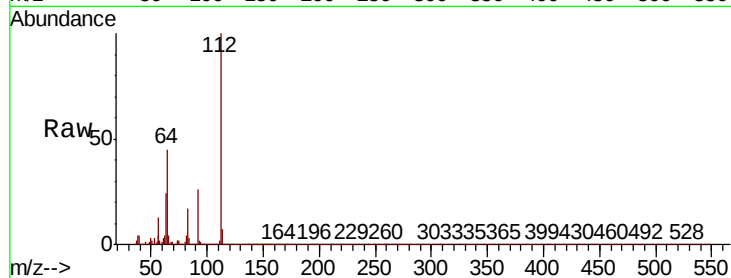
ClientSampleId :

RBR200031-RT4221MSD

Tot Ion:	112	Resp:	940644
Ion Ratio	Lower	Upper	
112	100		
64	44.8	33.9	50.9
63	23.5	17.4	26.0

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#6

Aniline

Concen: 19.137 ng

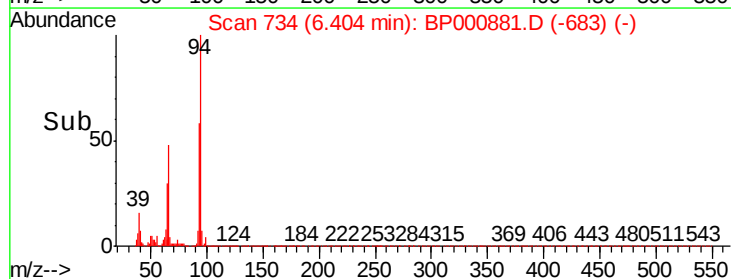
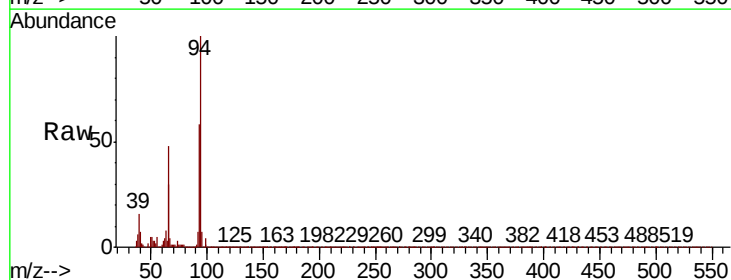
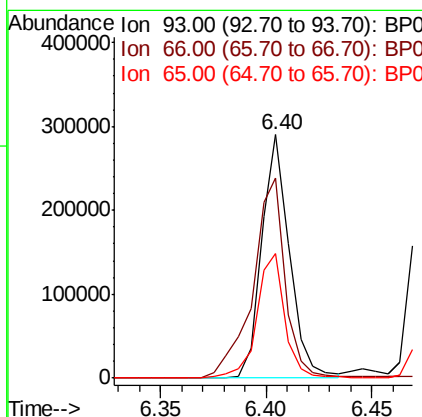
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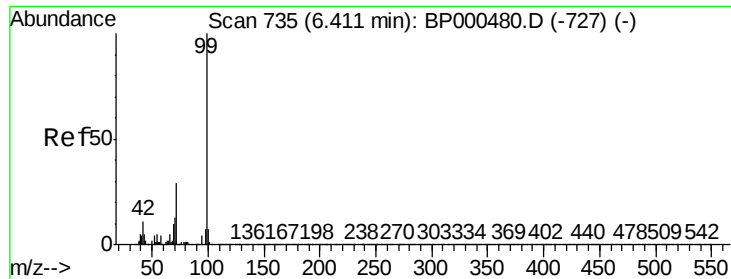
Delta R.T. -0.00 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Tgt Ion:	93	Resp:	264767
Ion Ratio	Lower	Upper	
93	100		
66	82.2	31.2	46.8#
65	51.0	16.4	24.6#





#7

Phenol-d6

Concen: 104.288 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Instrument :

BNA_P

ClientSampleId :

RBR200031-RT4221MSD

Tot Ion: 99 Resp: 1187661

Ion Ratio Lower Upper

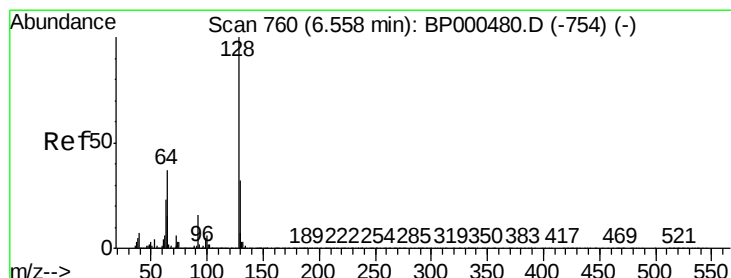
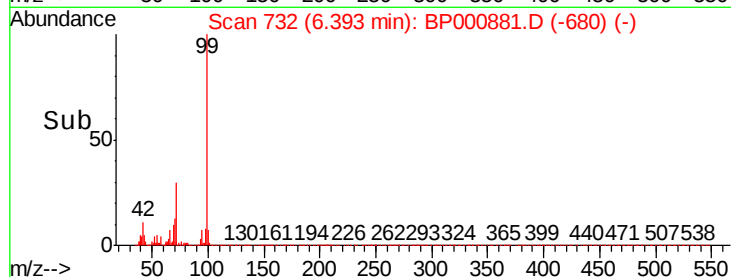
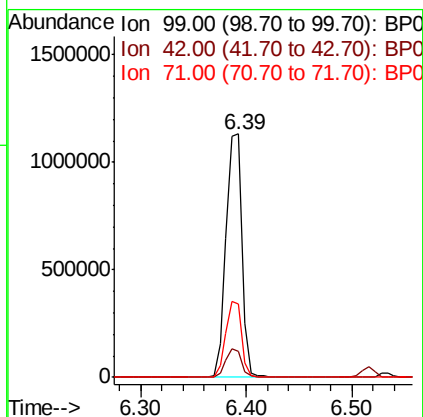
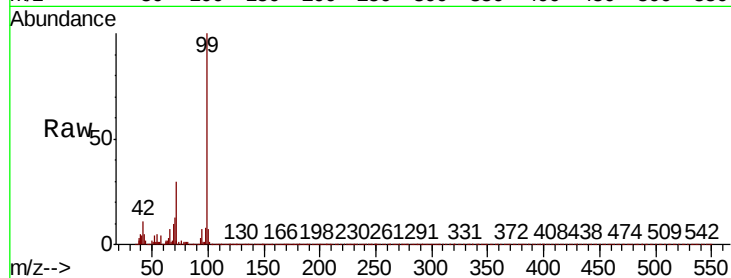
99 100

42 10.8 8.7 13.1

71 30.0 24.1 36.1

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#8

2-Chlorophenol

Concen: 35.508 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

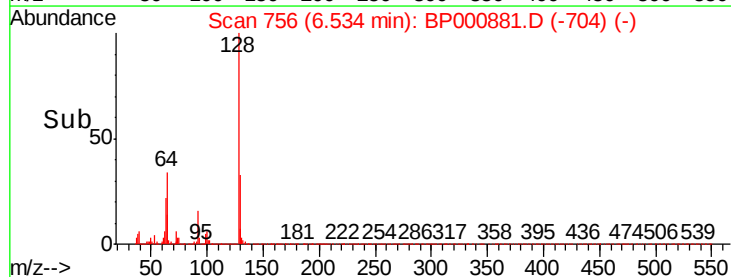
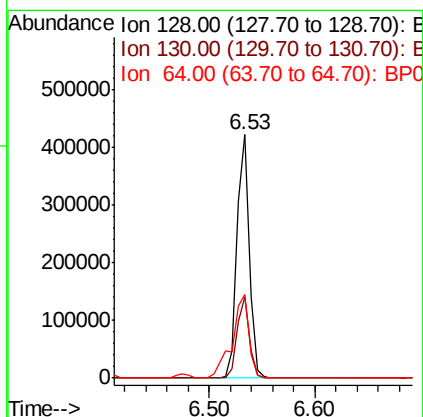
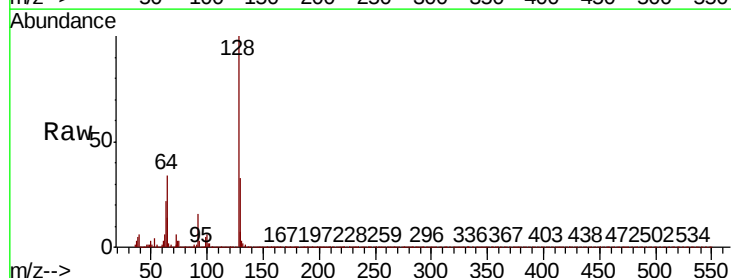
Tgt Ion: 128 Resp: 331178

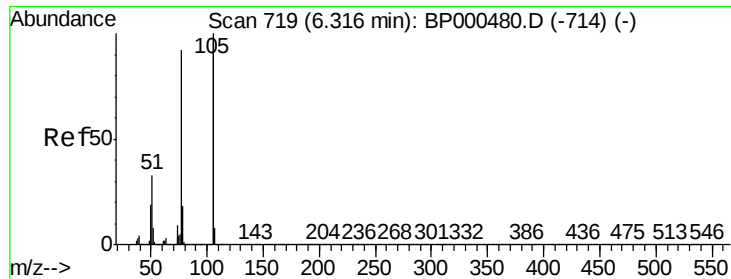
Ion Ratio Lower Upper

128 100

130 33.2 12.1 52.1

64 34.5 15.2 55.2





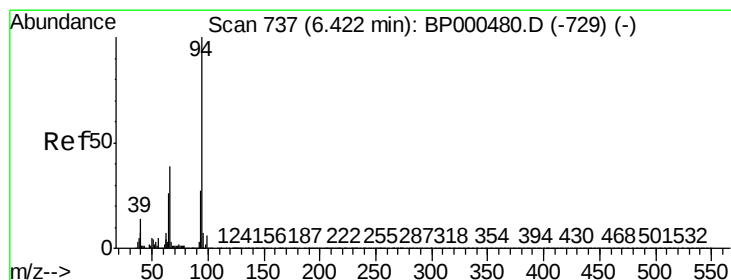
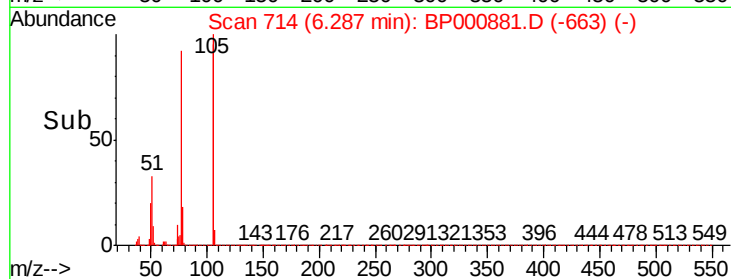
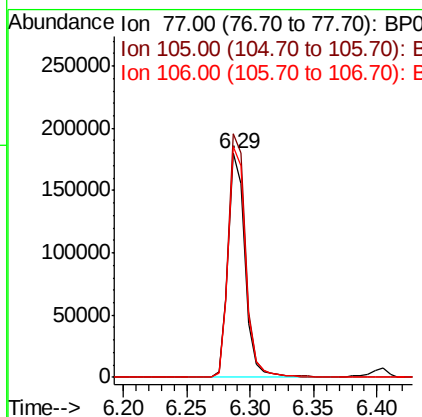
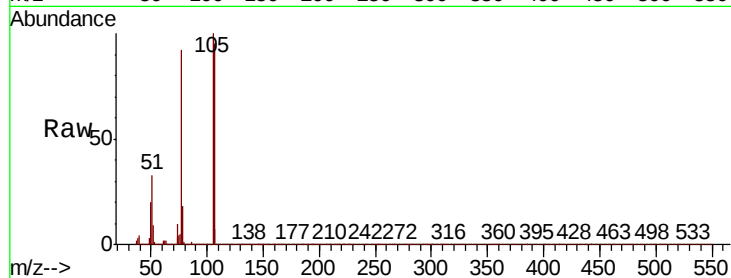
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Benzaldehyde
Concen: 28.001 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleID :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	108.8	90.5	130.5
106	103.0	85.5	125.5

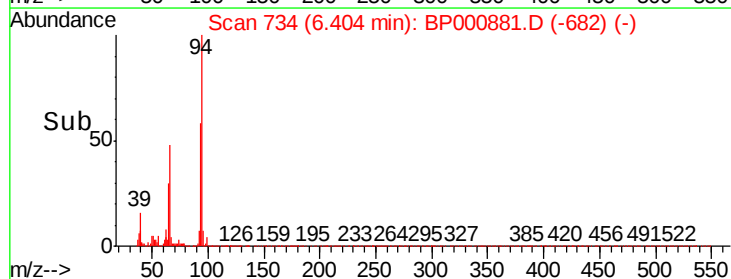
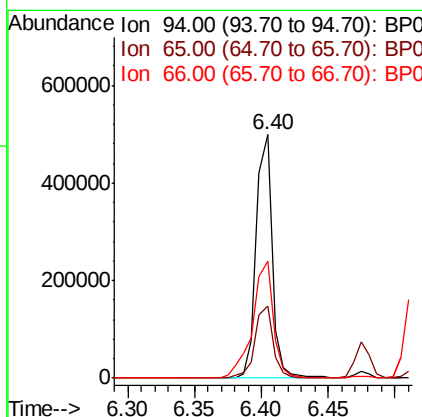
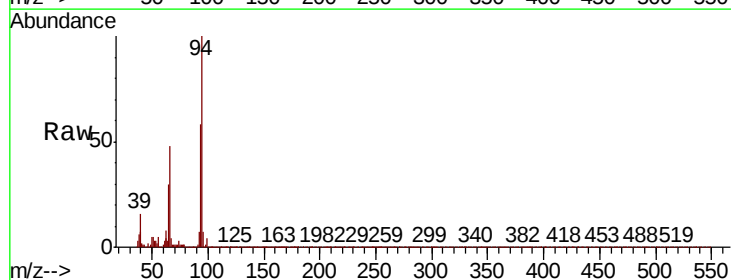
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#10
Phenol
Concen: 34.770 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	14.6	54.6
66	47.8	39.2	79.2





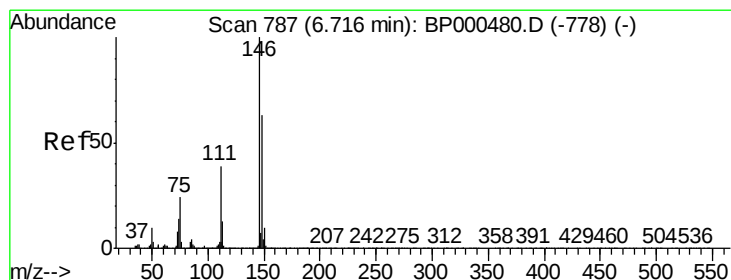
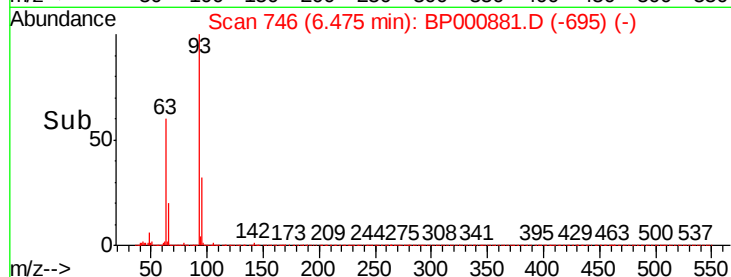
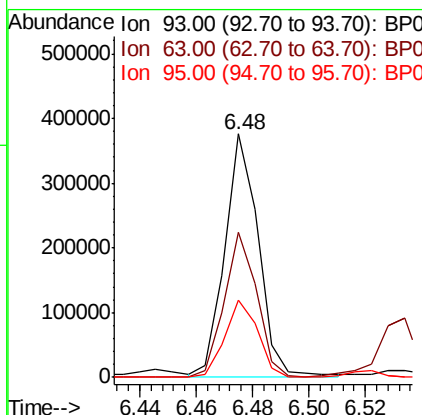
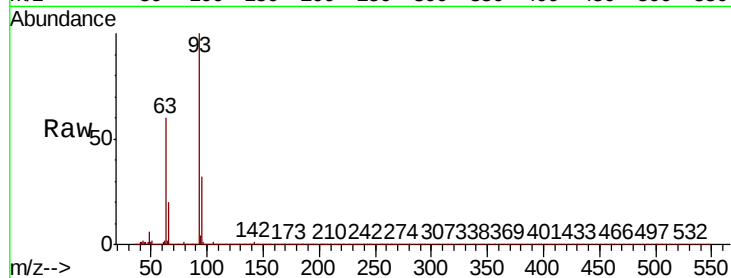
#11
bis(2-Chloroethyl)ether
Concen: 34.822 ng
RT: 6.48 min Scan# 746
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.7	39.6	79.6
95	32.0	12.4	52.4

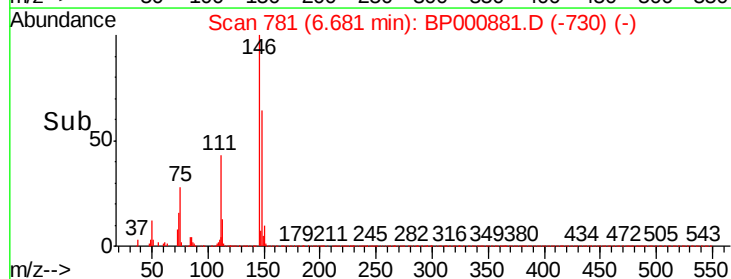
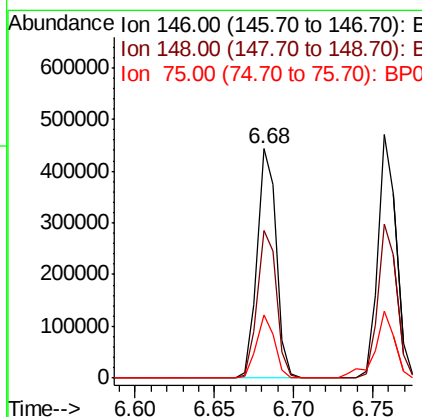
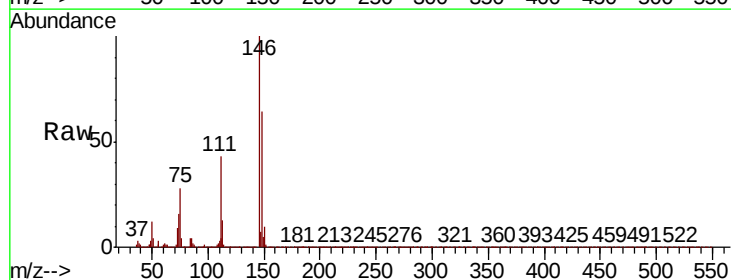
Manual Integrations
APPROVED

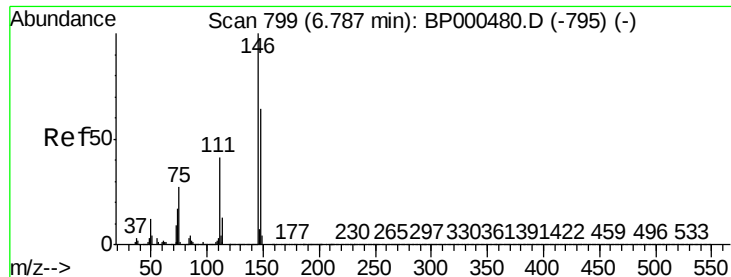
mohammad
10/22/2019 1:39:15 AM



#12
1,3-Dichlorobenzene
Concen: 32.899 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
75	27.8	20.8	31.2





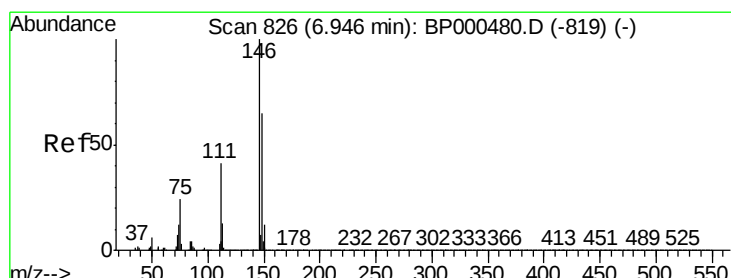
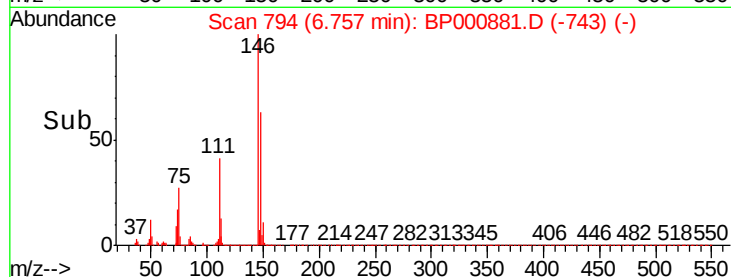
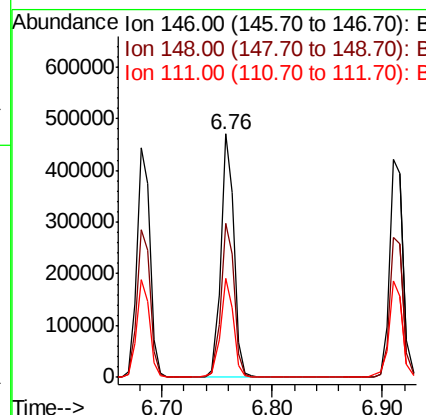
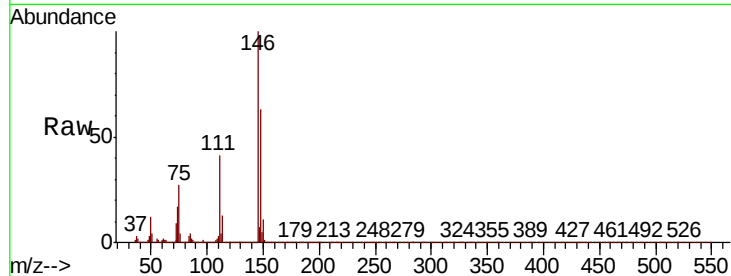
#13
1,4-Dichlorobenzene
Concen: 33.605 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	40.9	32.0	48.0

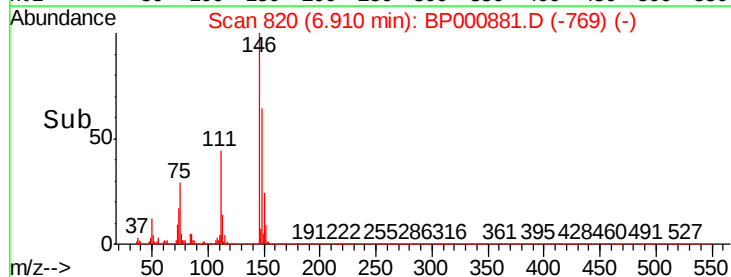
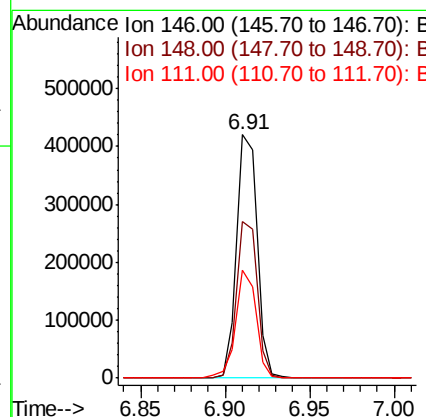
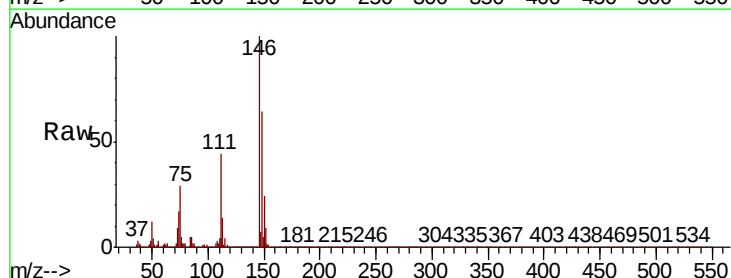
Manual Integrations
APPROVED

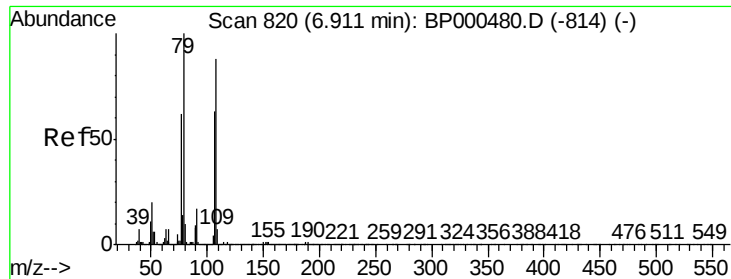
mohammad
10/22/2019 1:39:15 AM



#14
1,2-Dichlorobenzene
Concen: 33.702 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	44.2	34.0	51.0





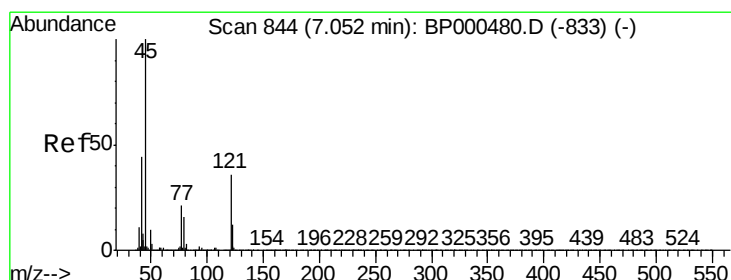
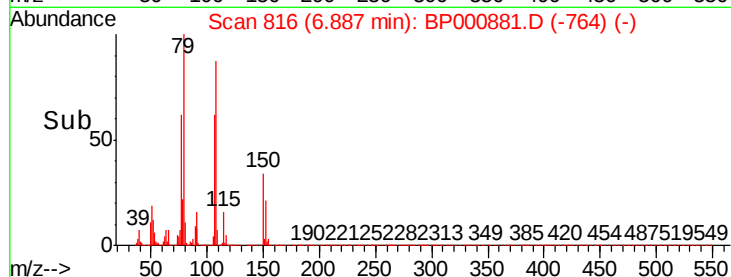
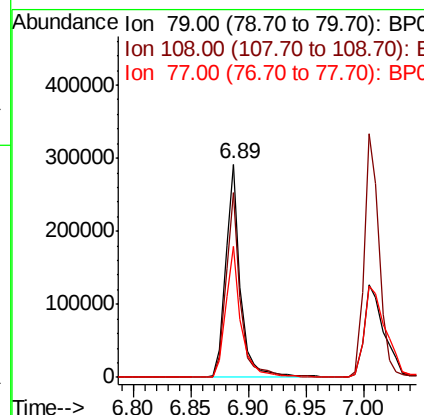
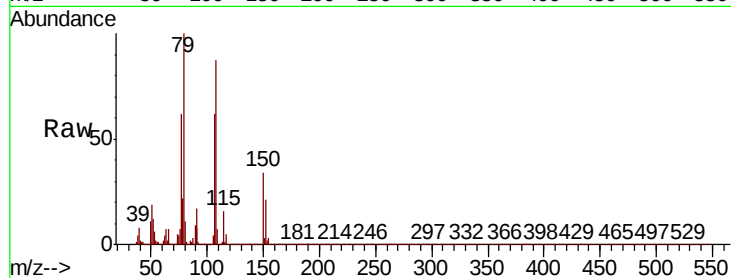
#15
Benzyl Alcohol
Concen: 35.081 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.6	66.7	100.1
77	61.7	49.5	74.3

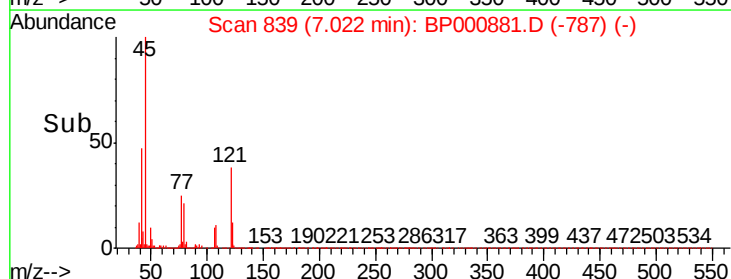
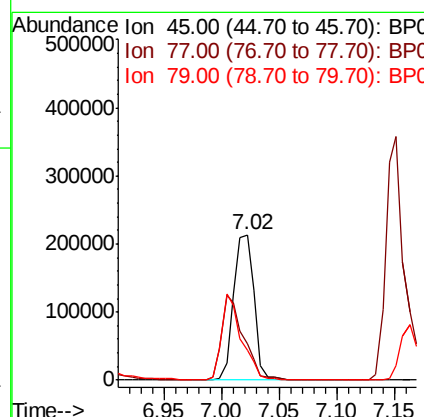
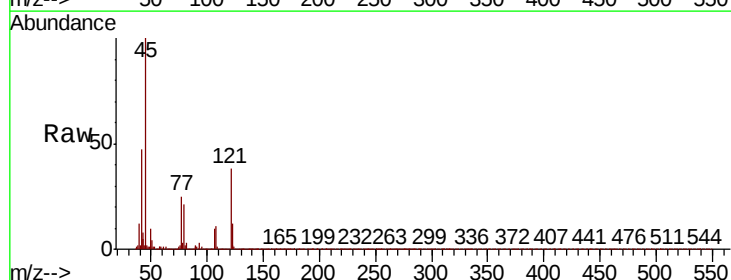
Manual Integrations
APPROVED

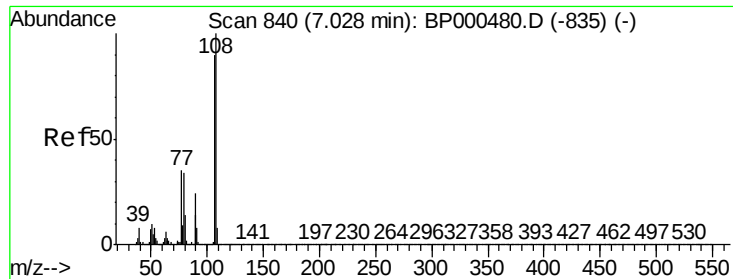
mohammad
10/22/2019 1:39:15 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.723 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.0	5.6	45.6
79	20.6	0.9	40.9





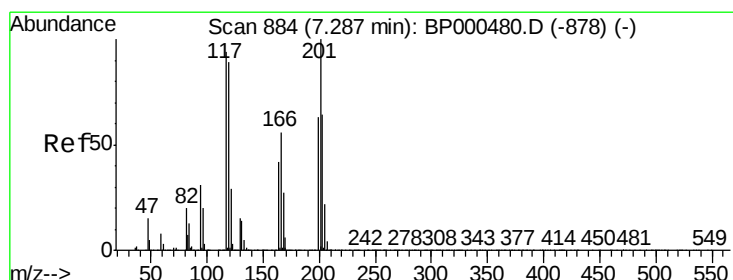
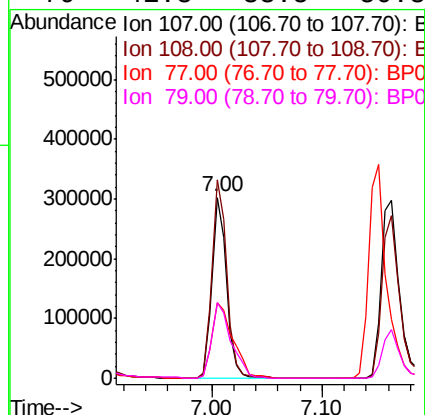
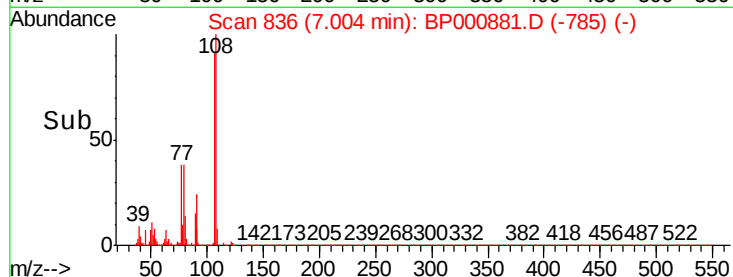
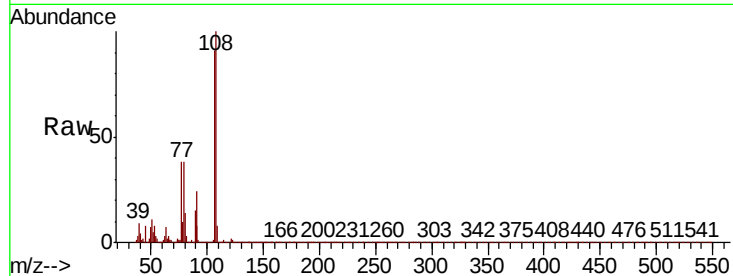
#17
2-Methylphenol
Concen: 35.017 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	90.2	135.4	
77	41.5	33.8	50.8	
79	41.8	33.5	50.3	

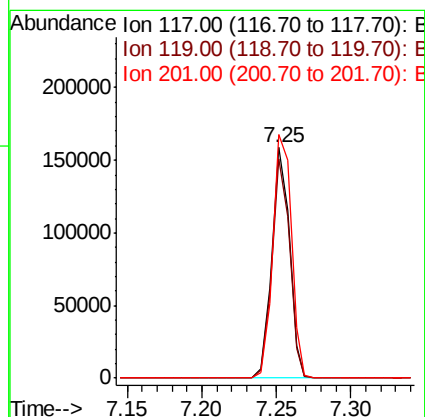
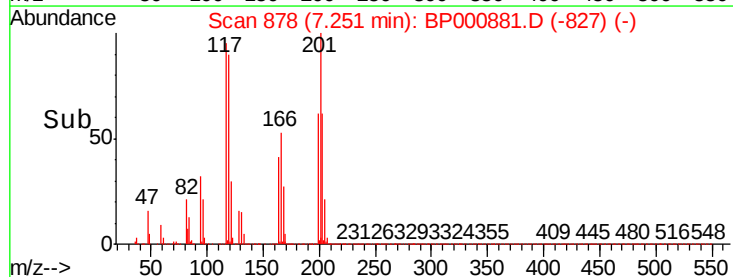
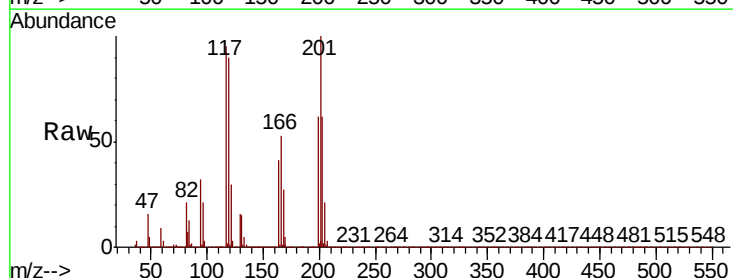
Manual Integrations
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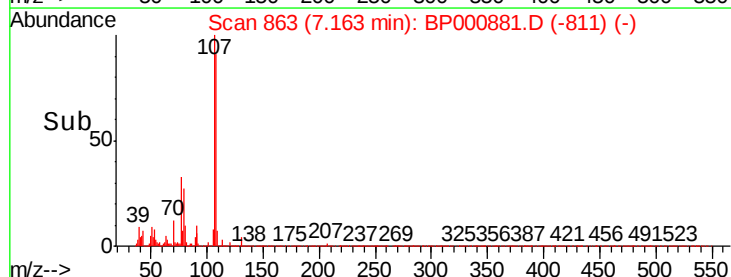
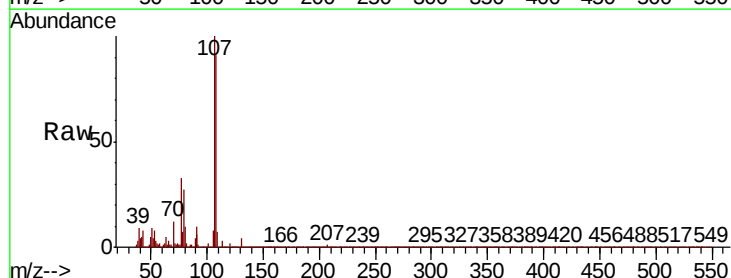
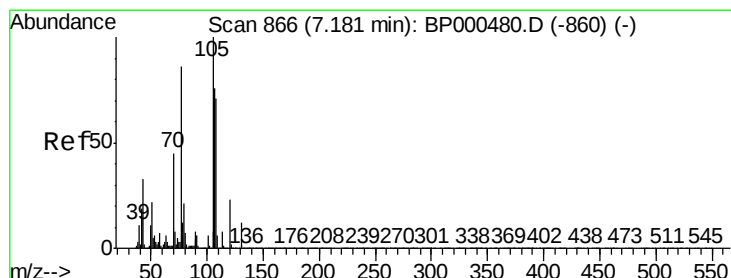
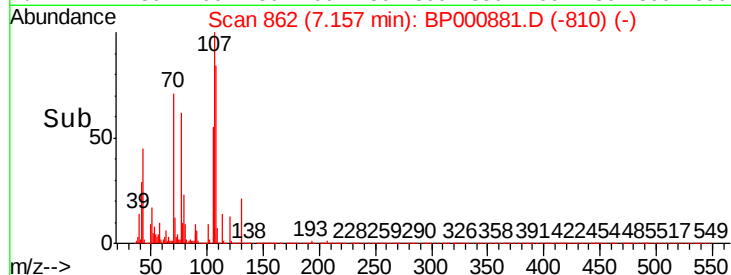
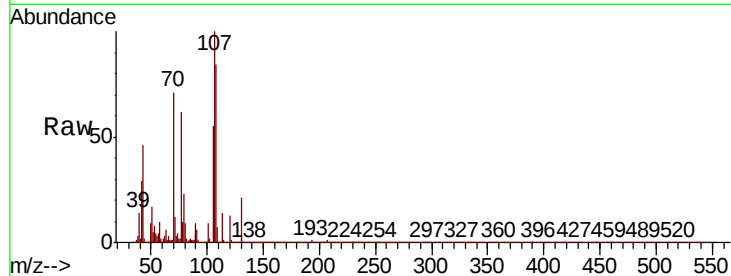
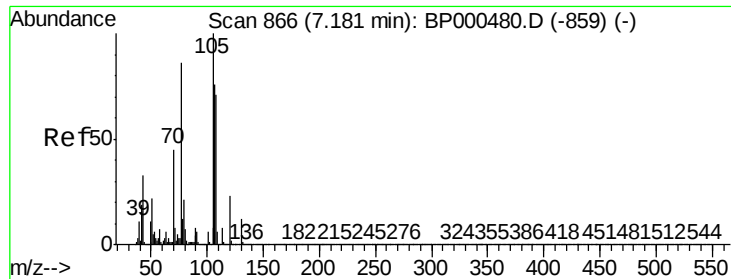
mohammad
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#18
Hexachloroethane
Concen: 32.001 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	77.8	116.6	
201	105.6	86.6	130.0	





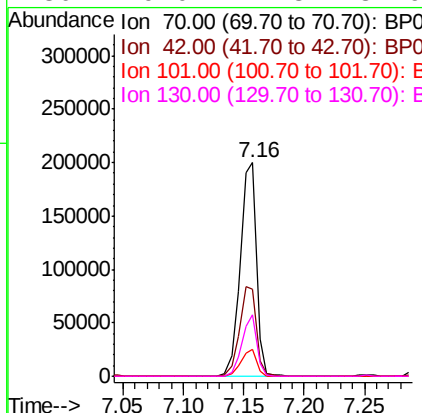
#19
n-Nitroso-di-n-propylamine
Concen: 35.781 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.5	34.0	51.0		
101	12.7	9.5	14.3		
130	29.0	21.3	31.9		

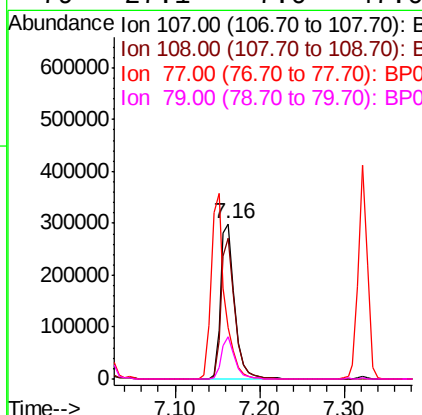
Manual Integrations
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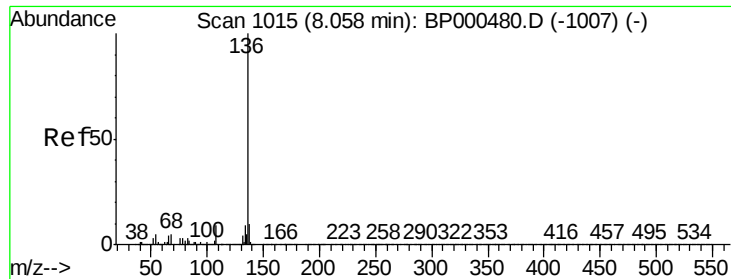
mohammad
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#20
3+4-Methylphenols
Concen: 38.566 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.9	69.5	109.5		
77	33.3	31.9	71.9		
79	27.1	7.0	47.0		





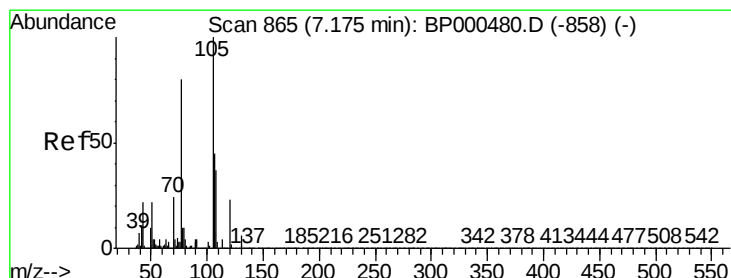
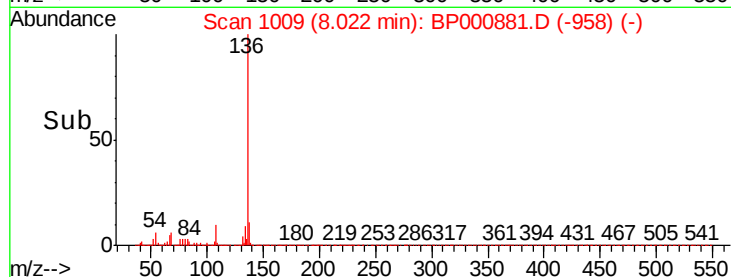
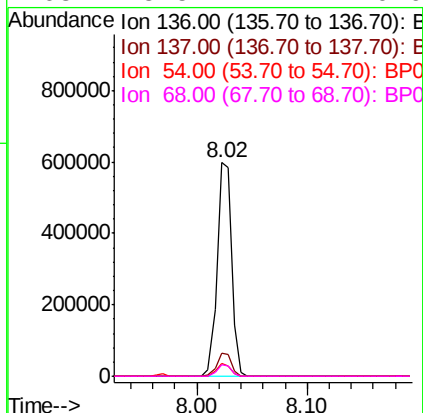
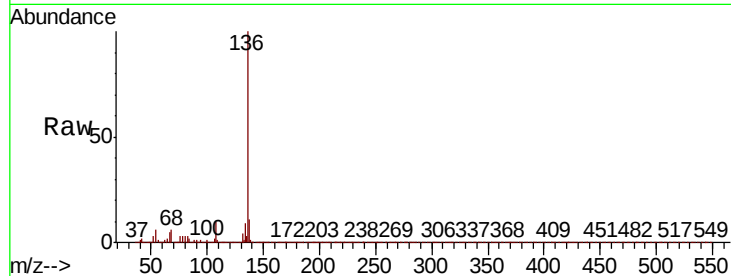
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		545216		
137	11.0	8.9	13.3		
54	6.0	4.6	6.8		
68	5.5	4.4	6.6		

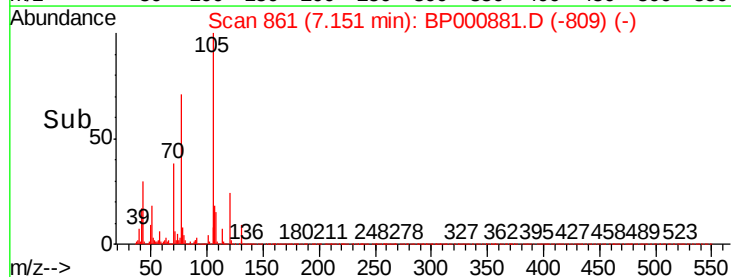
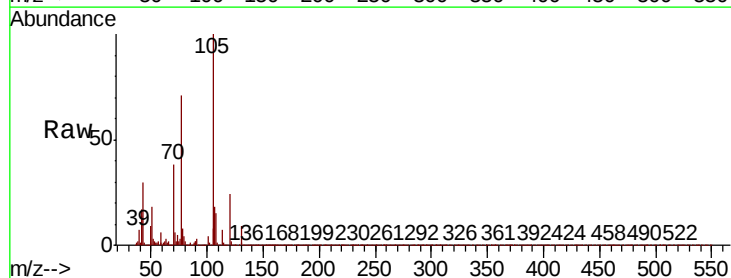
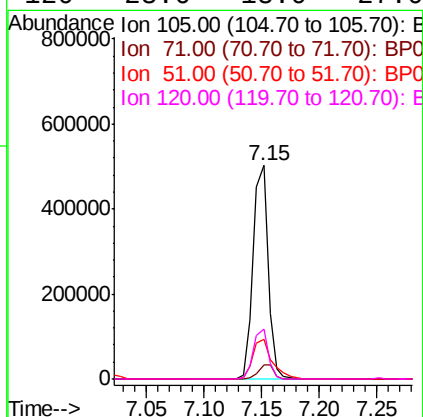
Manual Integrations
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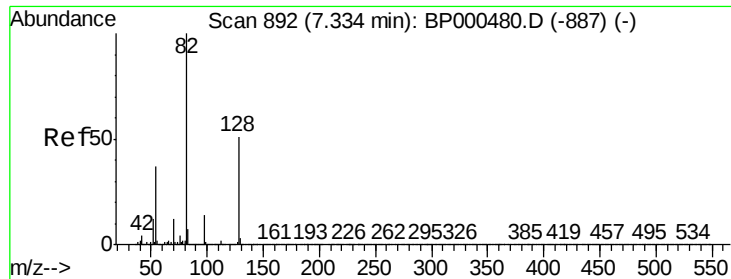
mohammad
10/22/2019 1:39:15 AM



#22
Acetophenone
Concen: 36.224 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		456356		
71	6.5	3.3	4.9#		
51	18.3	15.7	23.5		
120	23.6	18.0	27.0		





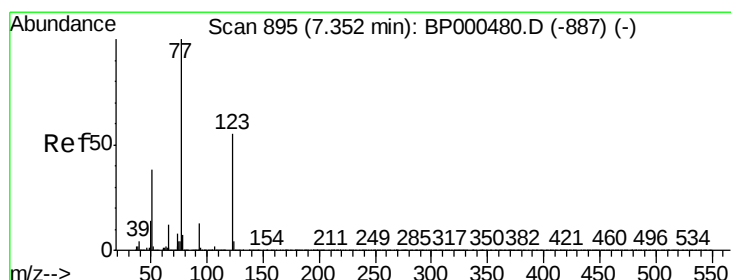
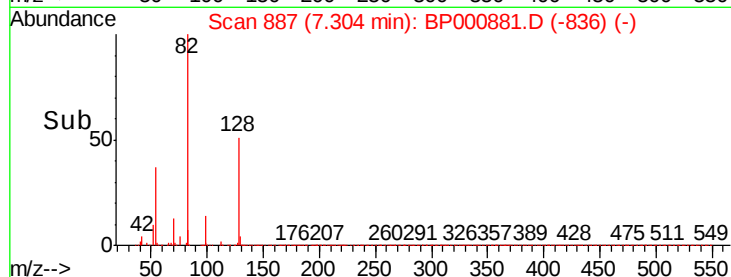
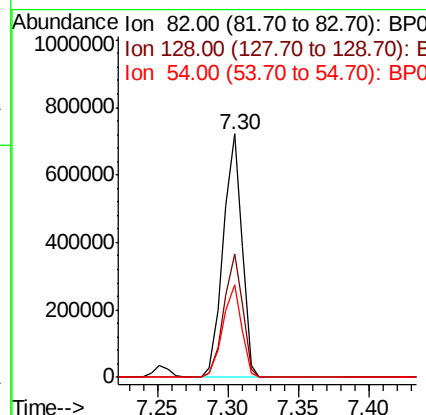
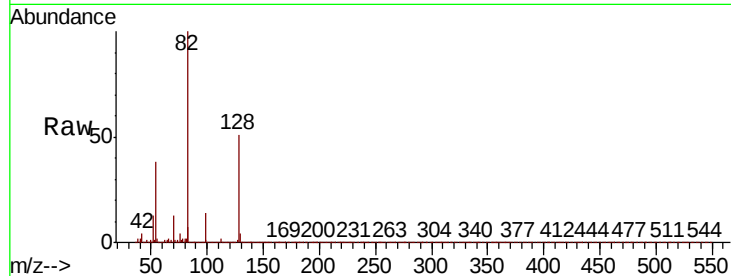
#23
Nitrobenzene-d5
Concen: 74.506 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.7	41.2	61.8
54	38.1	30.6	45.8

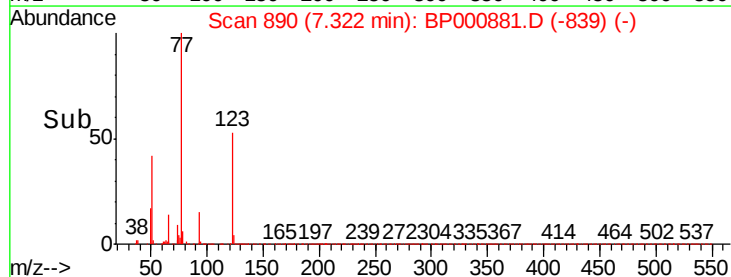
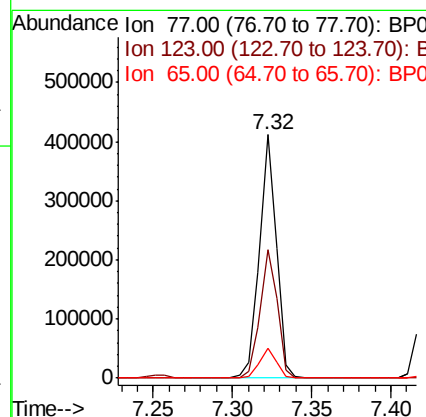
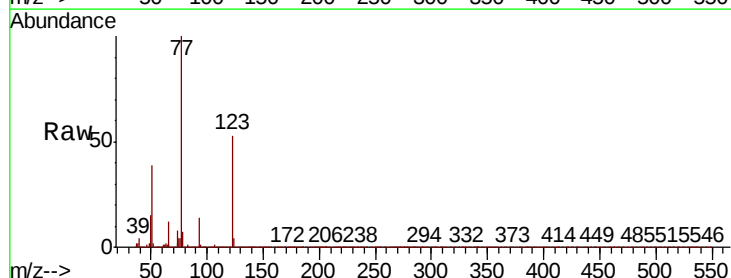
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#24
Nitrobenzene
Concen: 35.487 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.5	43.4	65.2
65	12.2	9.9	14.9





#25

Isophorone

Concen: 35.841 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Instrument :

BNA_P

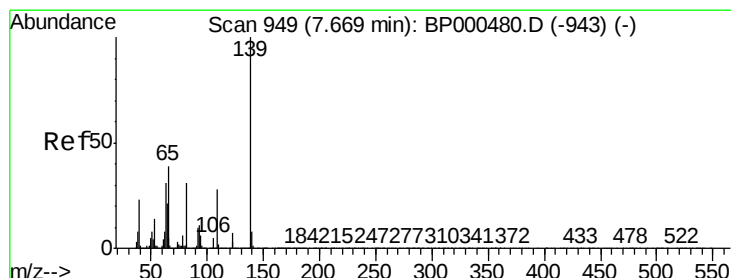
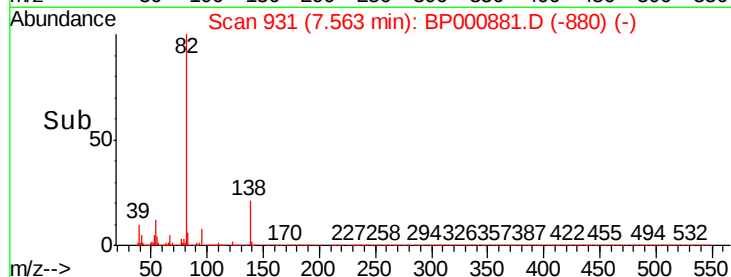
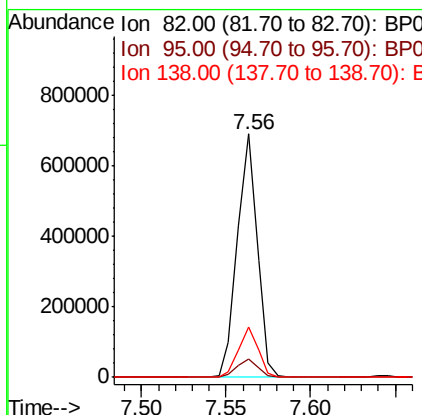
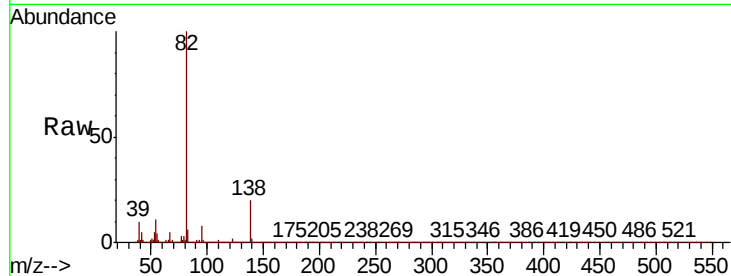
ClientSampleId :

RBR200031-RT4221MSD

Tot Ion:	82	Resp:	567845
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.4
138	20.5	17.0	25.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.760 ng

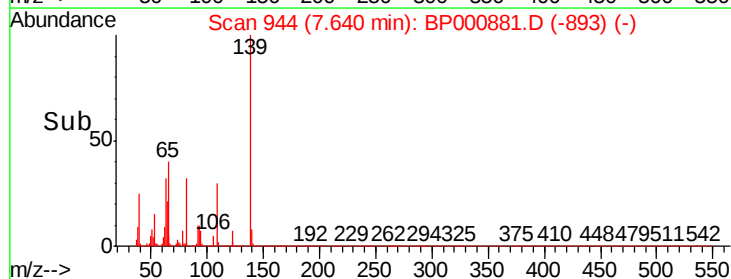
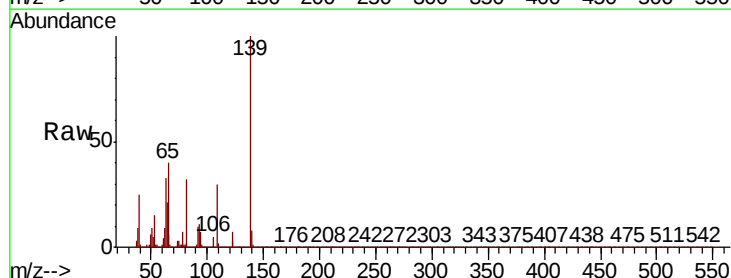
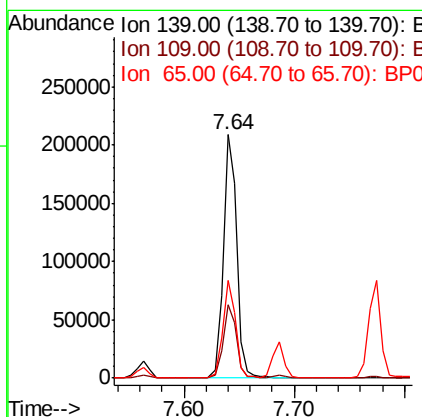
RT: 7.64 min Scan# 944

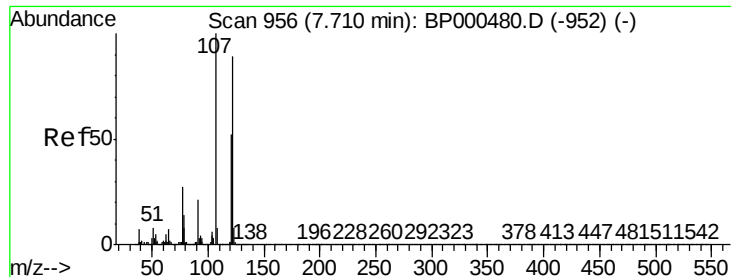
Delta R.T. -0.00 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Tgt Ion:	139	Resp:	175494
Ion Ratio	Lower	Upper	
139	100		
109	30.0	23.8	35.6
65	40.4	30.7	46.1





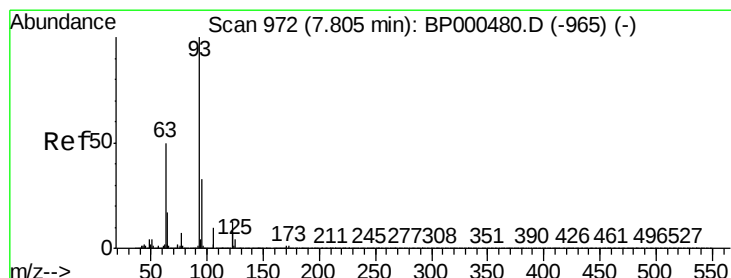
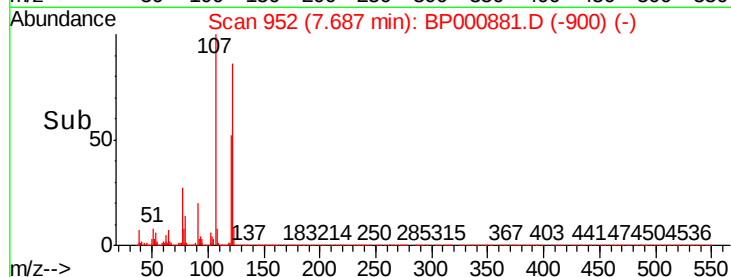
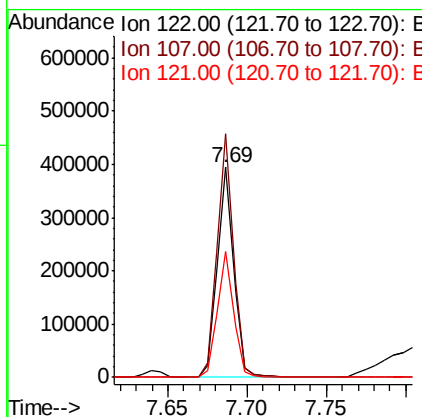
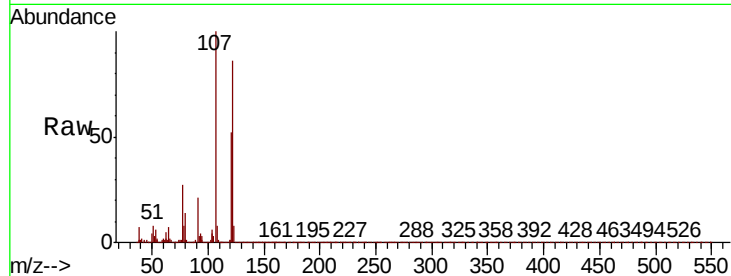
#27
2,4-Dimethylphenol
Concen: 40.861 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	283595		
107	116.1	93.0	139.6	
121	60.0	47.8	71.6	

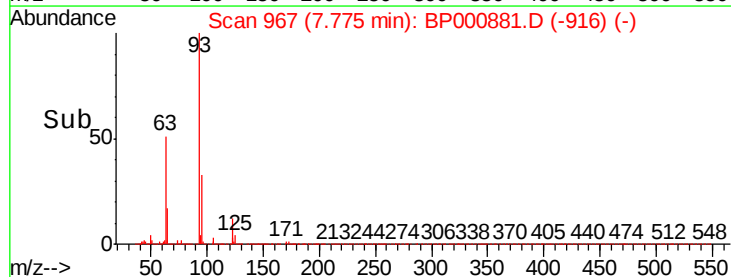
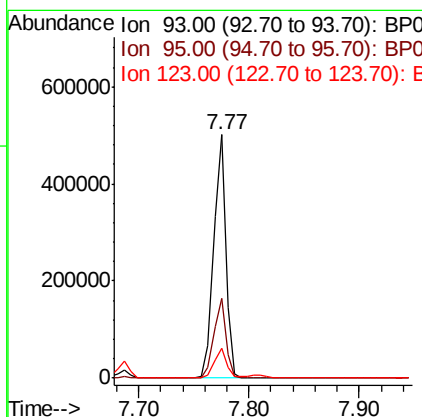
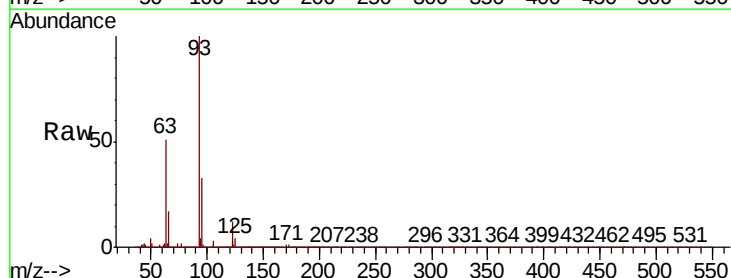
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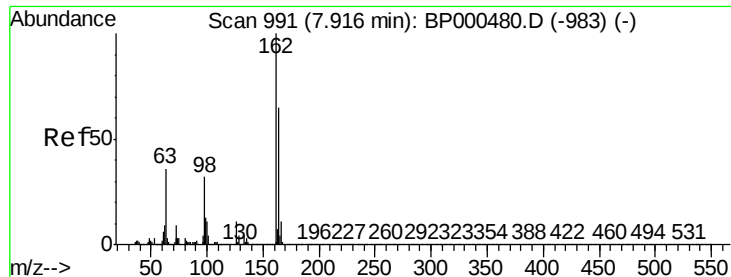
mohammad
10/22/2019 1:39:15 AM



#28
bis(2-Chloroethoxy)methane
Concen: 34.965 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	376461		
95	32.9	26.4	39.6	
123	12.4	10.2	15.2	





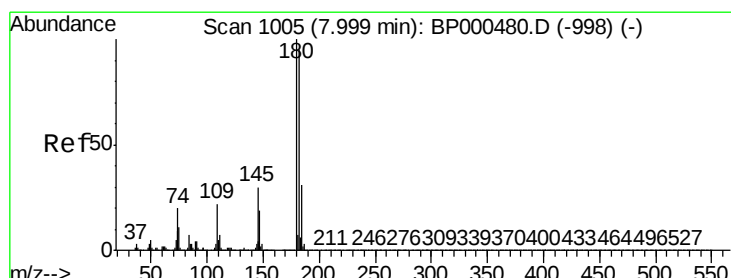
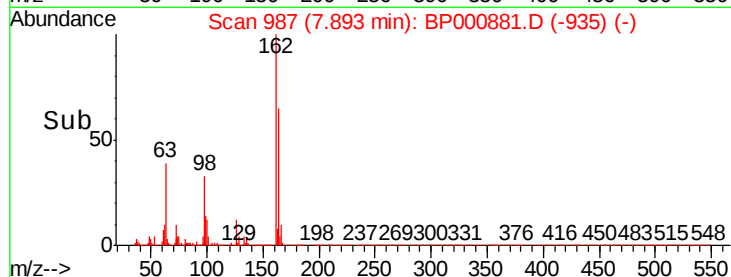
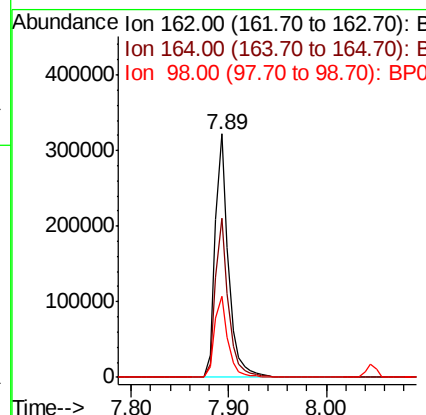
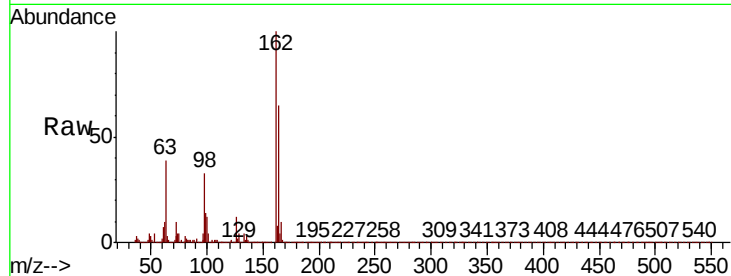
#29
2,4-Dichlorophenol
Concen: 38.608 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.4	44.5	84.5
98	33.3	14.6	54.6

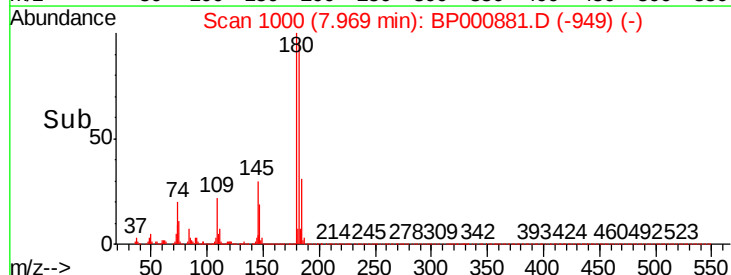
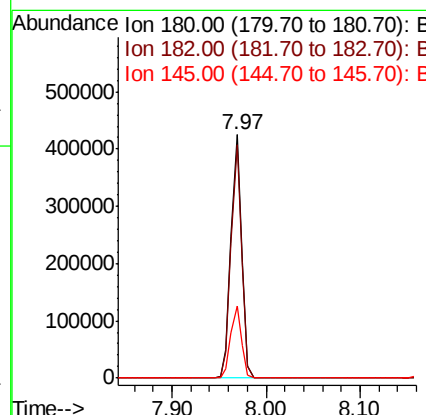
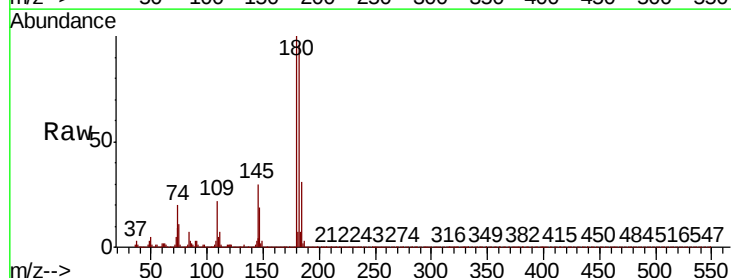
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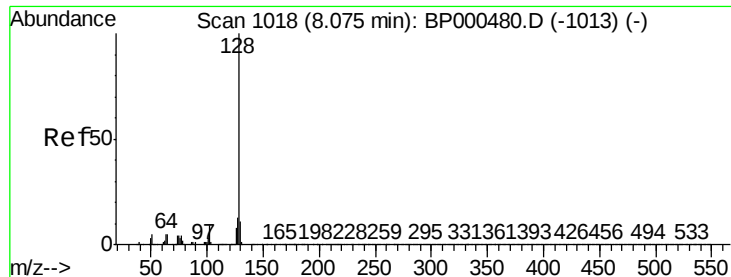
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 36.513 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	76.6	114.8
145	29.6	23.1	34.7





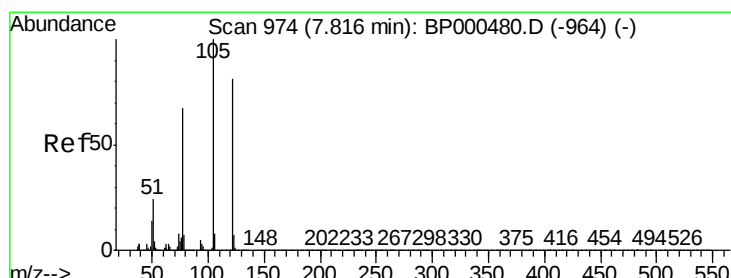
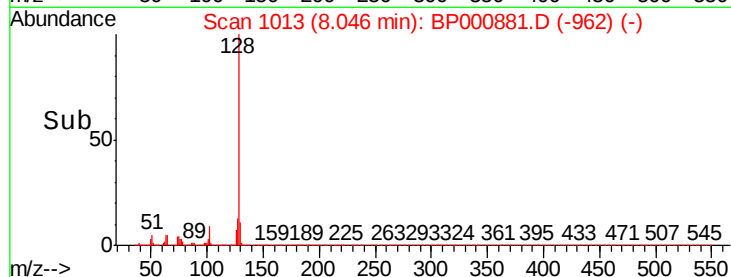
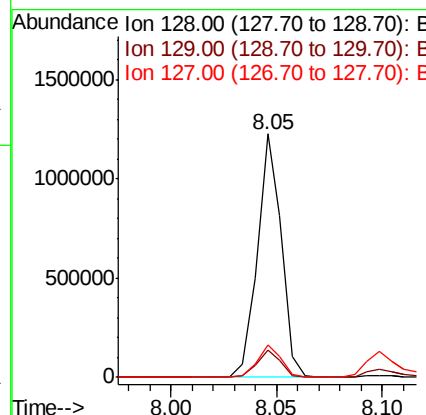
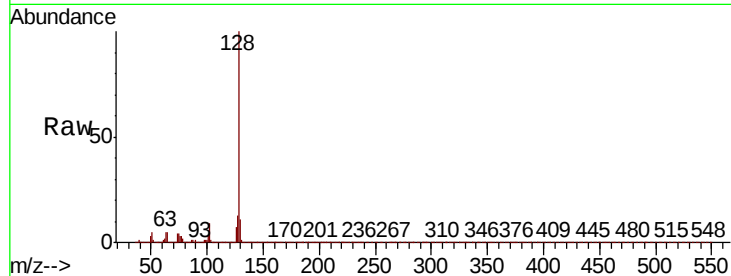
#31
Naphthalene
Concen: 37.765 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	961621		
129	11.1	8.8	13.2	
127	13.5	10.8	16.2	

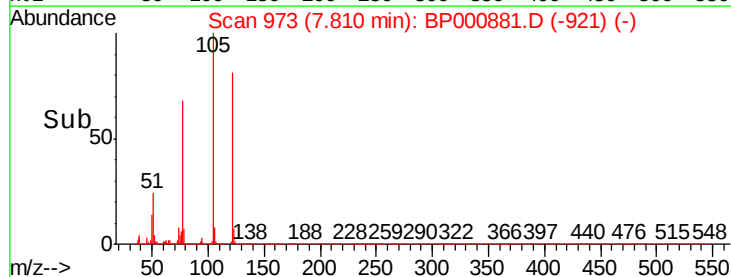
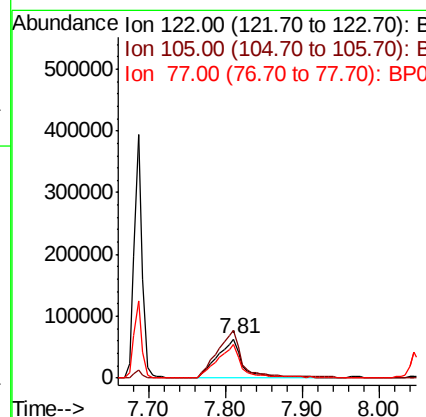
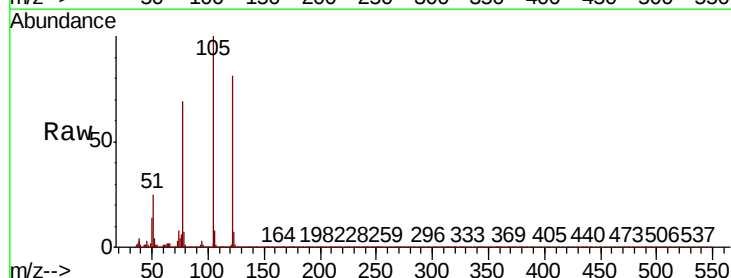
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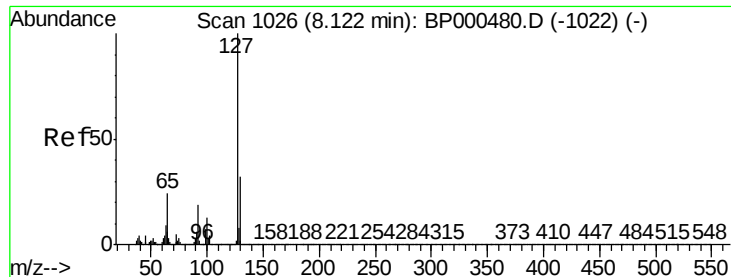
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#32
Benzoic acid
Concen: 32.722 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	143400		
105	123.1	104.9	144.9	
77	84.4	63.6	103.6	





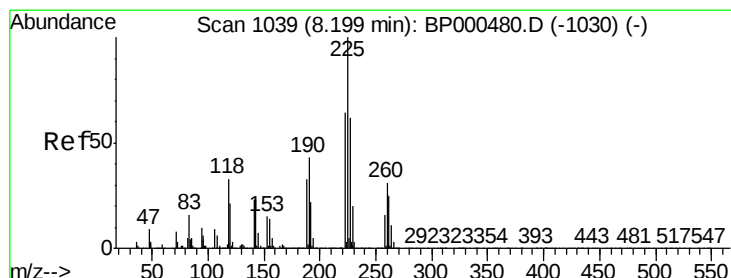
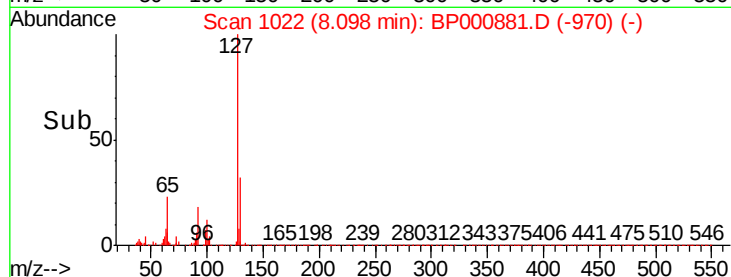
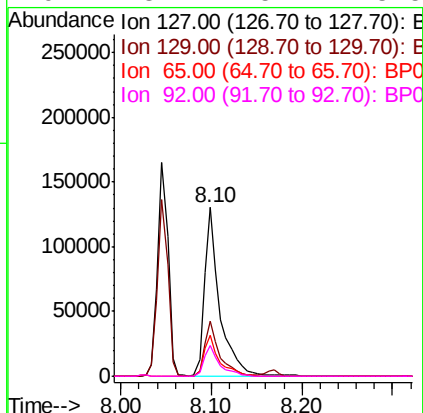
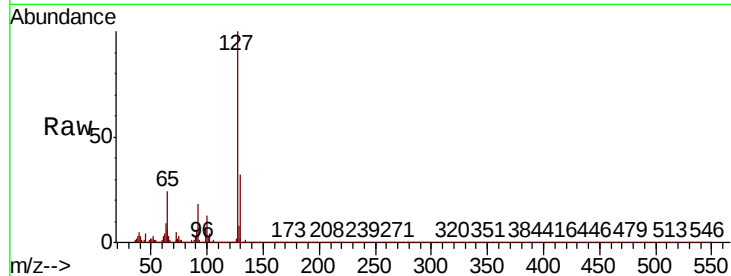
#33
4-Chloroaniline
Concen: 13.741 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.6	38.4	
65	24.1	20.4	30.6	
92	18.4	15.7	23.5	

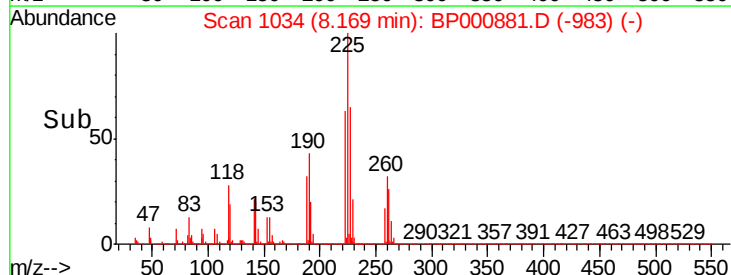
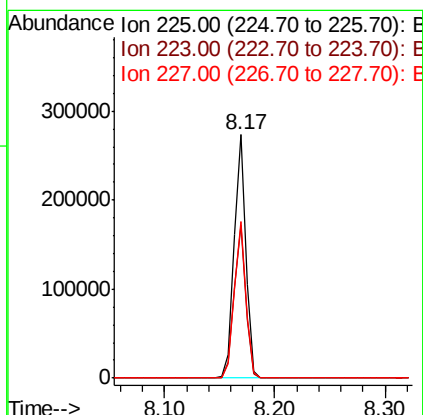
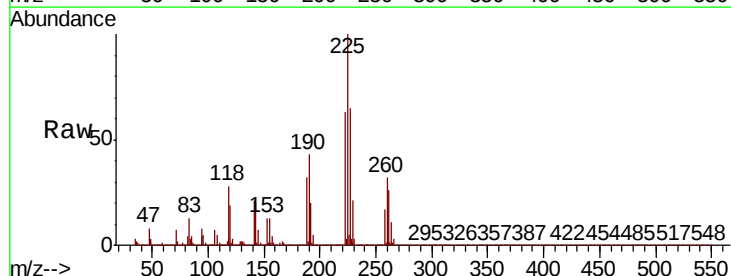
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#34
Hexachlorobutadiene
Concen: 36.615 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	49.6	74.4	
227	64.6	51.7	77.5	





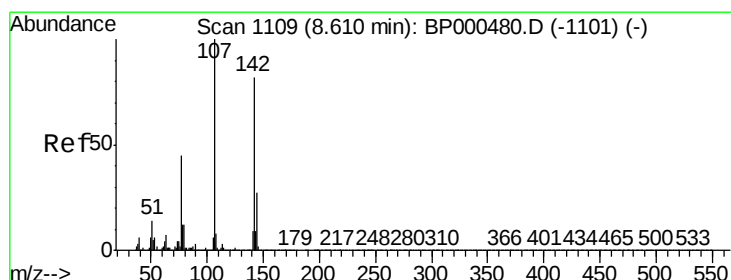
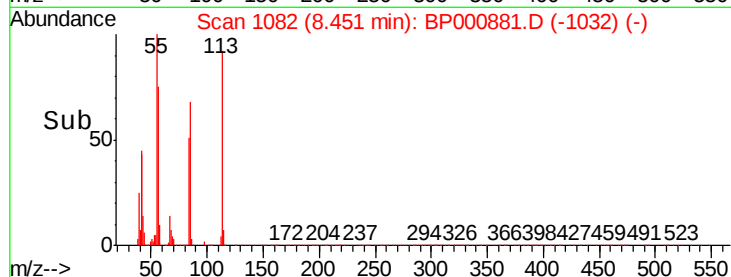
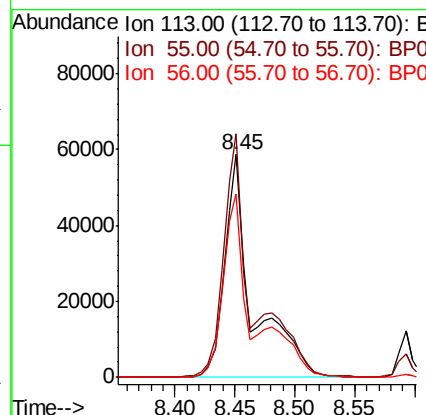
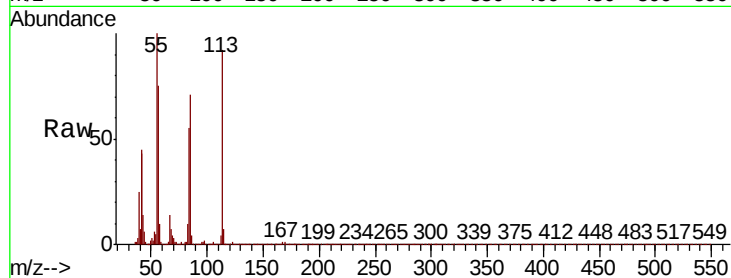
#35
Caprolactam
Concen: 36.145 ng/ml
RT: 8.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		95004		
55	109.2	92.1	132.1		
56	82.1	66.3	106.3		

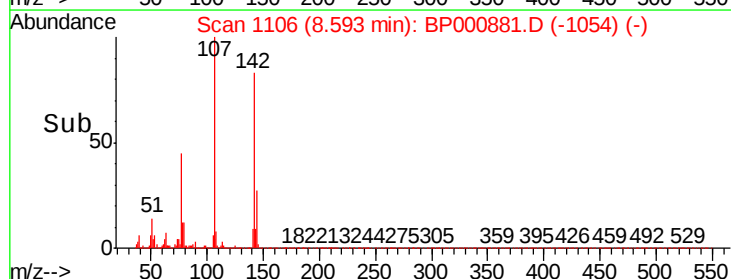
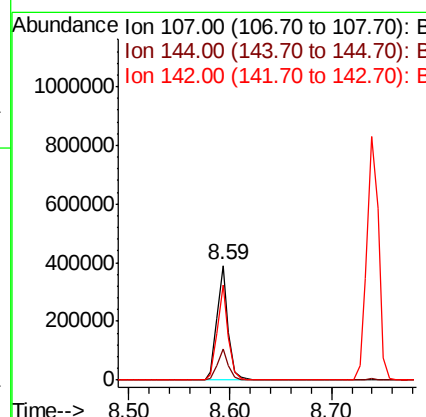
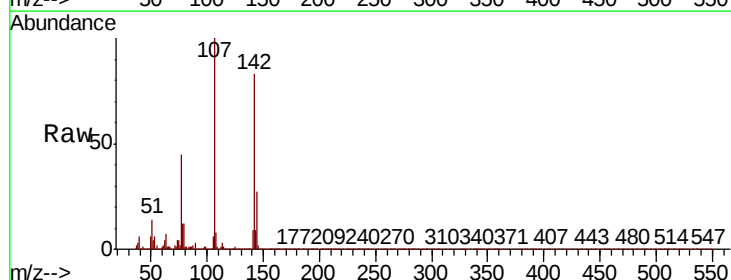
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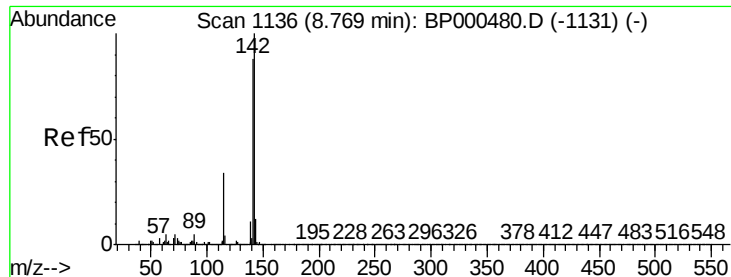
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.547 ng/ml
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		296271		
144	27.2	20.9	31.3		
142	82.9	63.5	95.3		





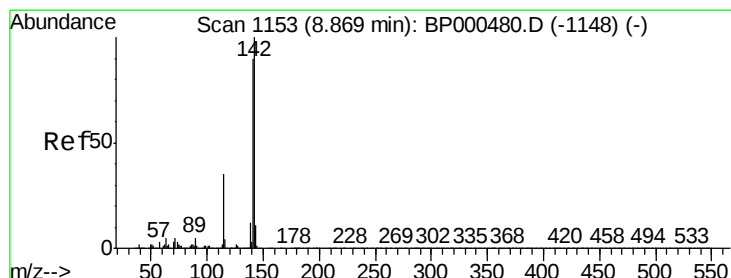
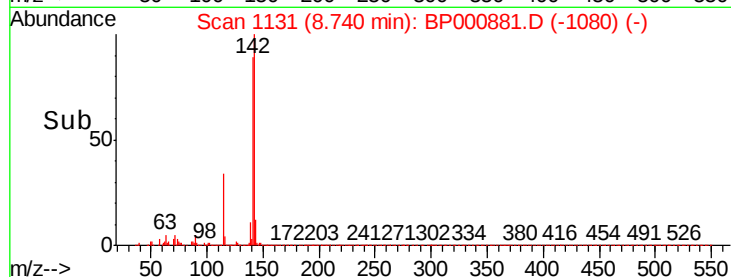
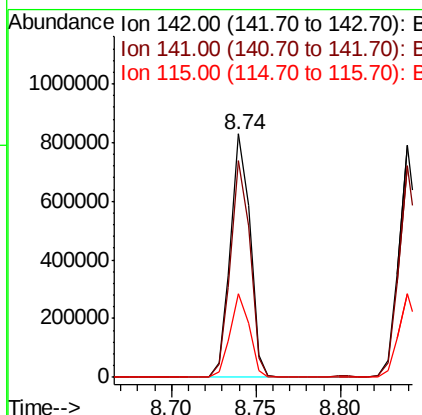
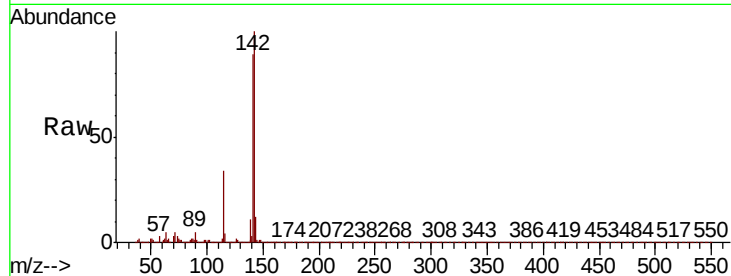
#37
2-Methylnaphthalene
Concen: 39.170 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.4
115	34.5	26.9	40.3

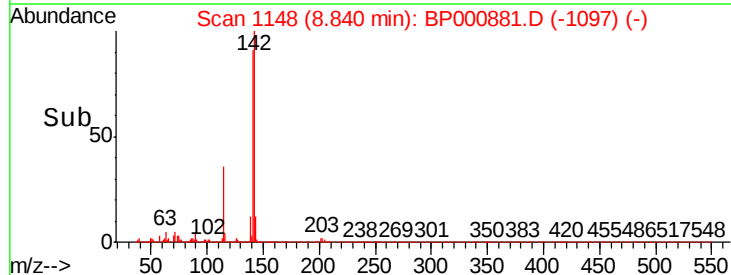
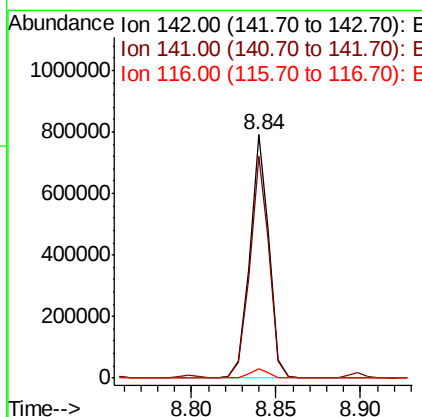
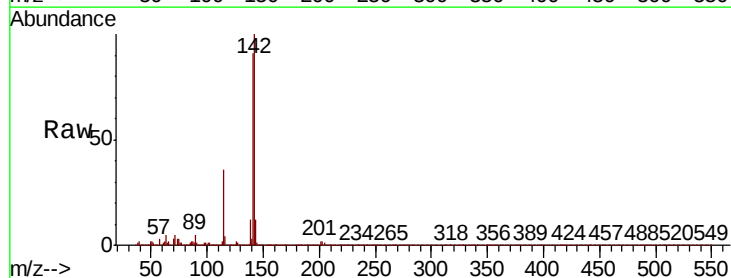
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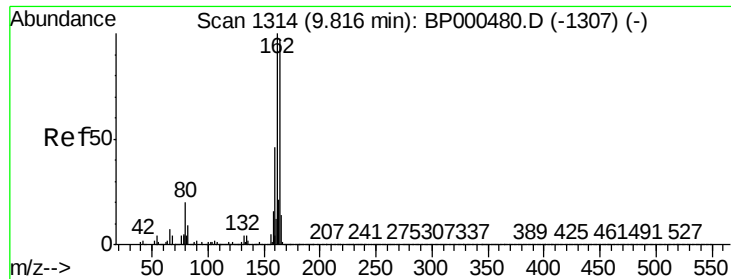
mohammad
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#38
1-Methylnaphthalene
Concen: 38.485 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.6	111.8
116	3.8	2.9	4.3





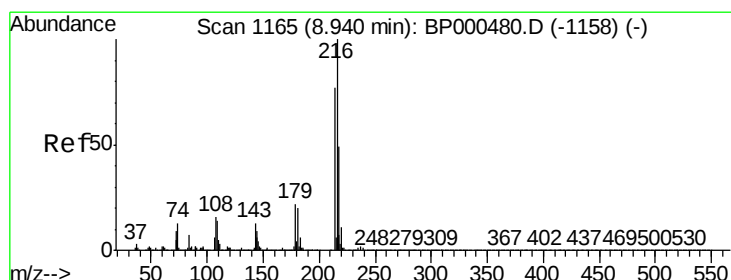
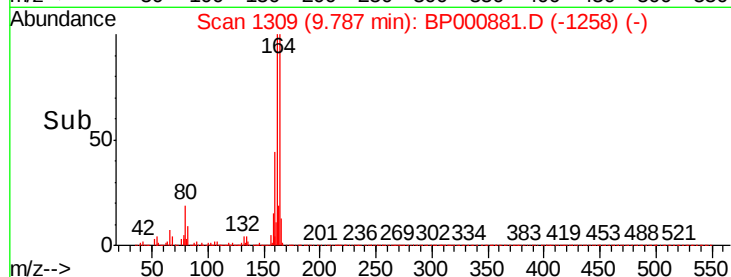
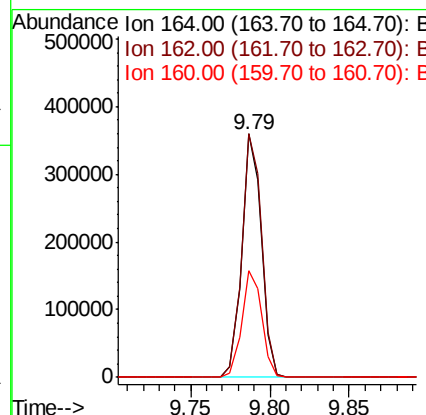
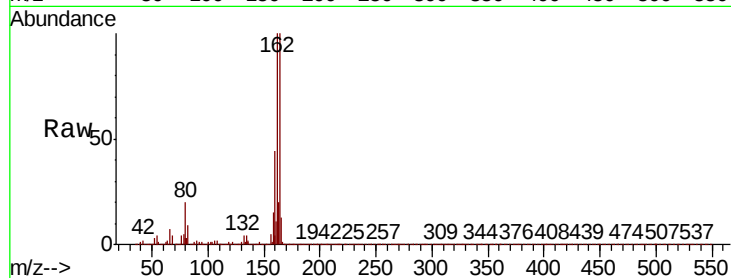
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.6	121.0
160	44.1	35.4	53.2

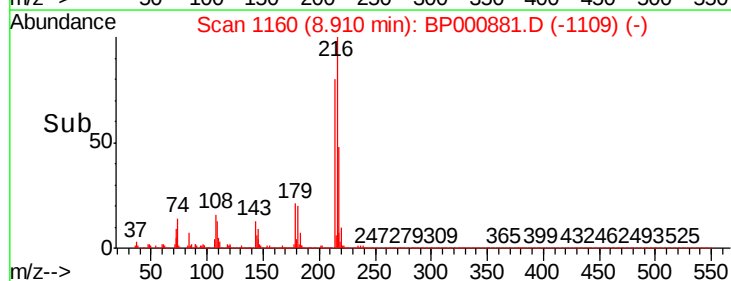
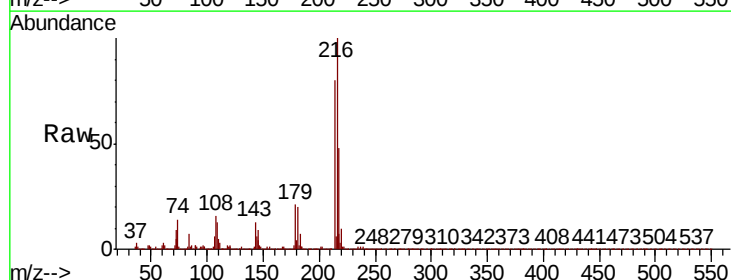
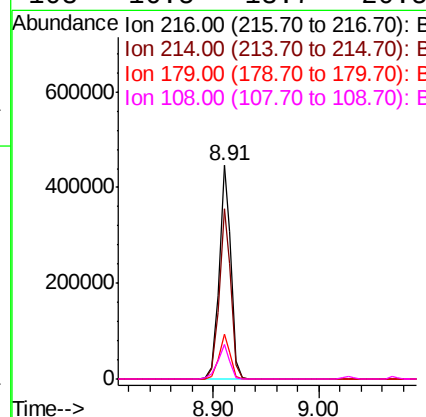
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.289 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.9	94.3
179	20.6	16.8	25.2
108	16.5	13.7	20.5





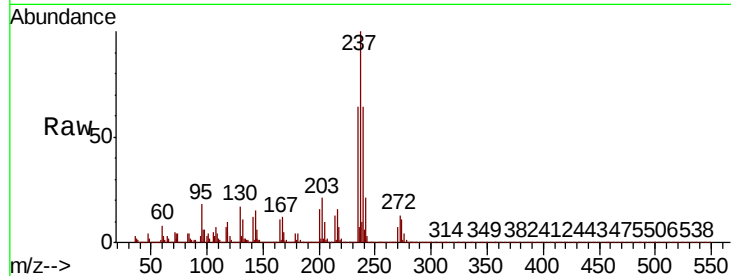
#41
Hexachlorocyclopentadiene
Concen: 33.296 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.7	42.3	82.3	
272	13.2	0.0	33.6	

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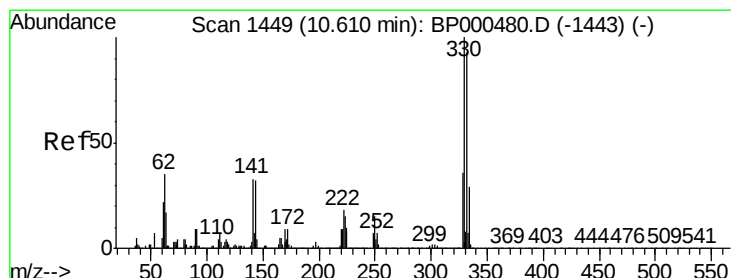
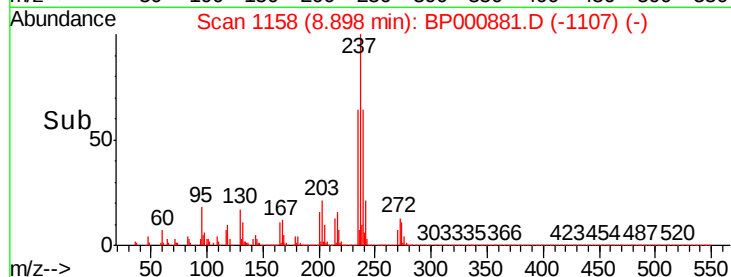
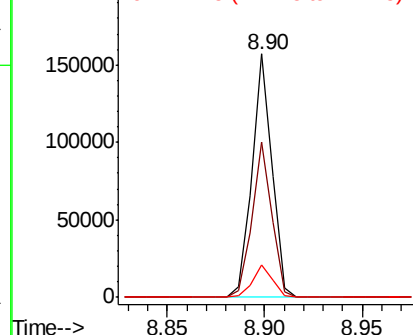


Abundance

Ion 236.80 (236.50 to 237.50): E

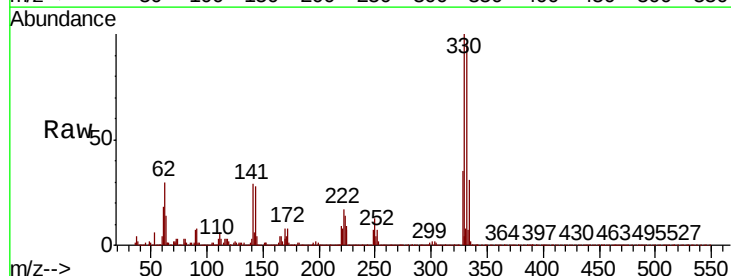
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 121.545 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	78.2	117.4	
141	29.2	23.7	35.5	

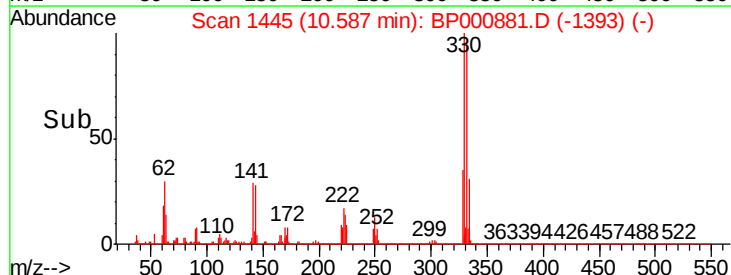
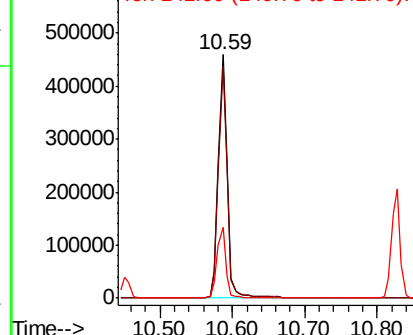


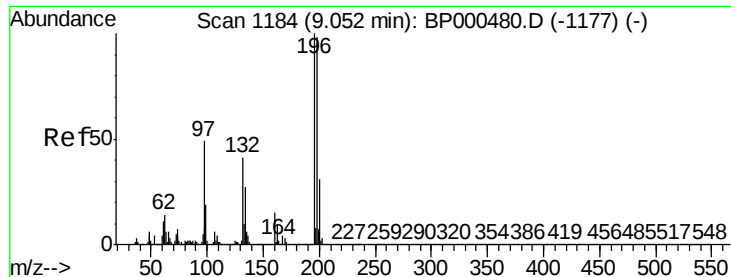
Abundance

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





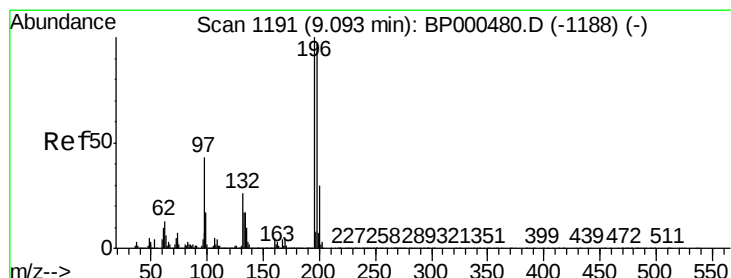
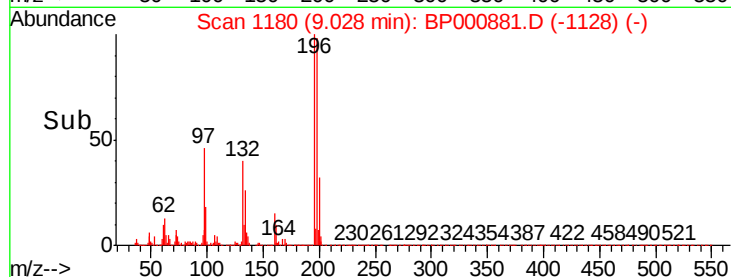
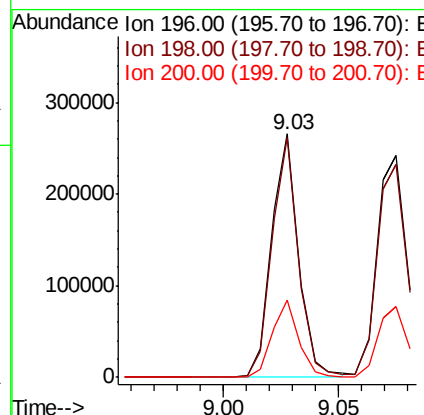
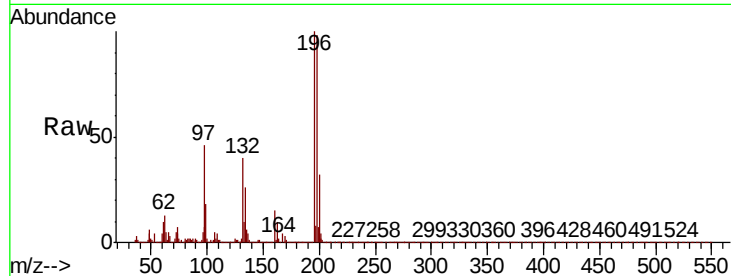
#43
2,4,6-Trichlorophenol
Concen: 35.980 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	214815		
198	98.2	75.7	113.5	
200	31.9	24.4	36.6	

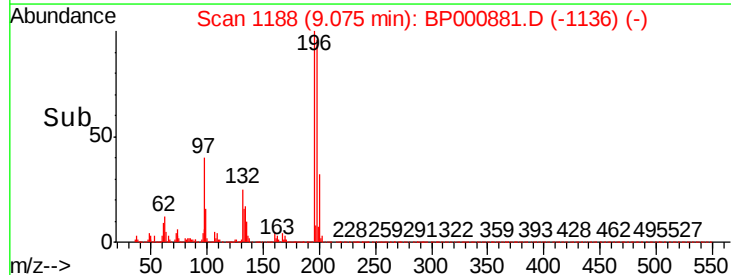
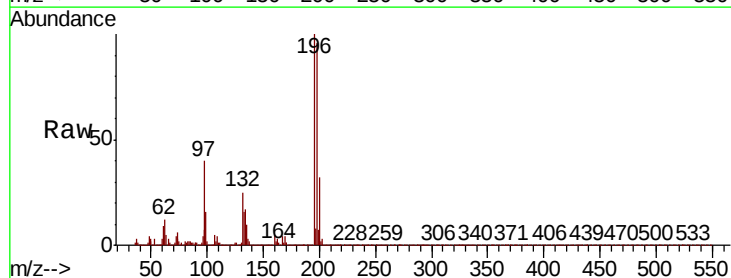
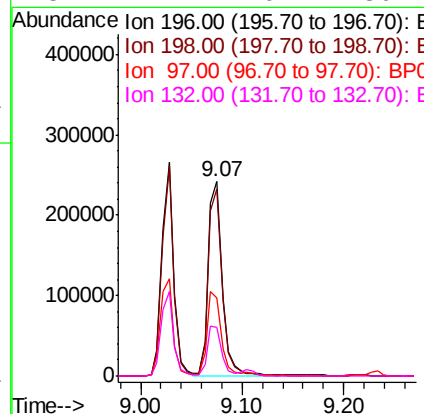
Manual Integrations
APPROVED

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#44
2,4,5-Trichlorophenol
Concen: 37.905 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	233656		
198	96.2	77.2	115.8	
97	40.0	33.0	49.6	
132	24.7	20.2	30.2	





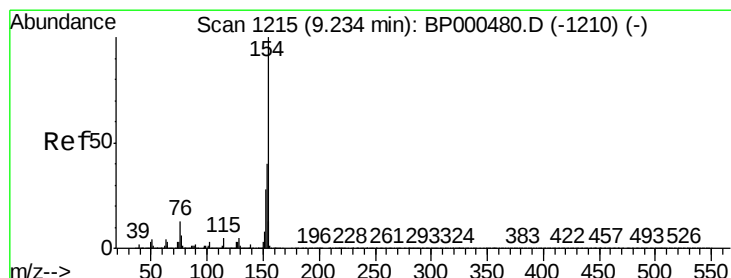
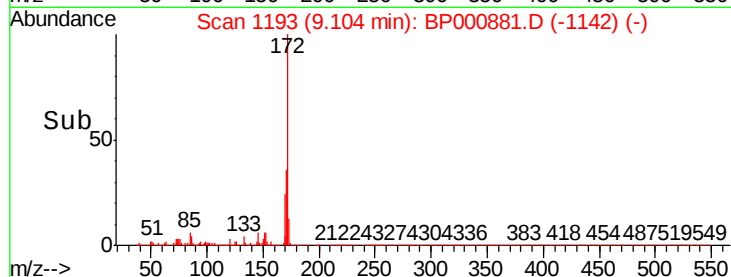
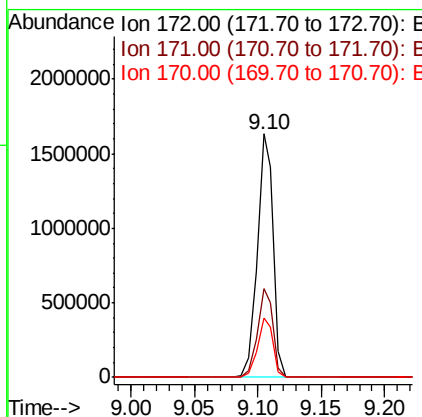
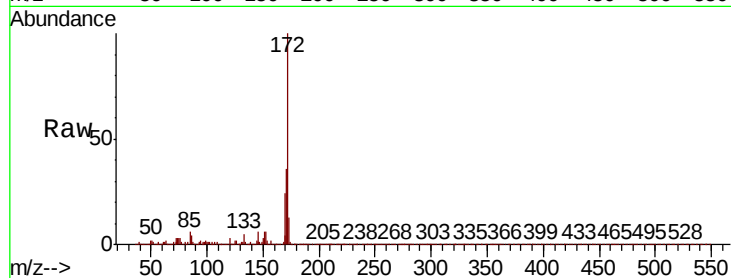
#45
2-Fluorobiphenyl
Concen: 75.944 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.1	19.3	28.9

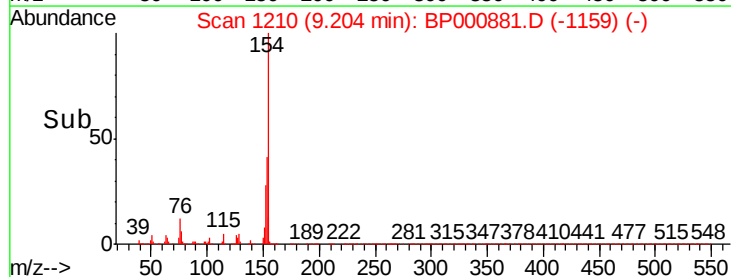
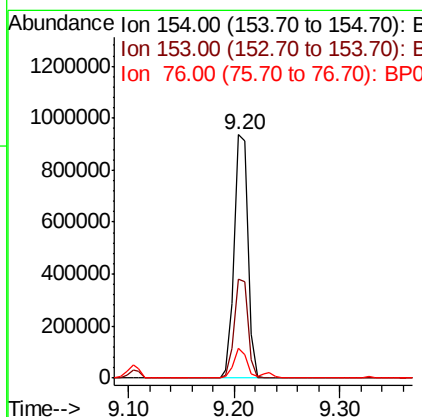
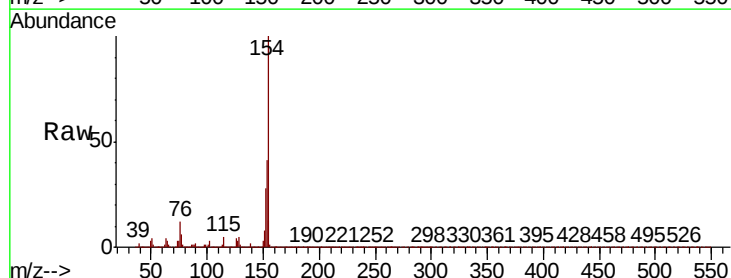
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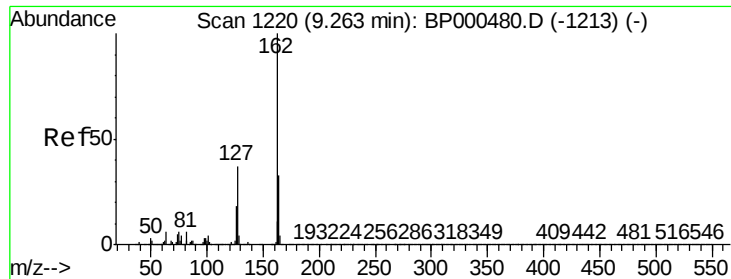
mohammad
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#46
1,1'-Biphenyl
Concen: 35.825 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	12.4	0.0	31.6





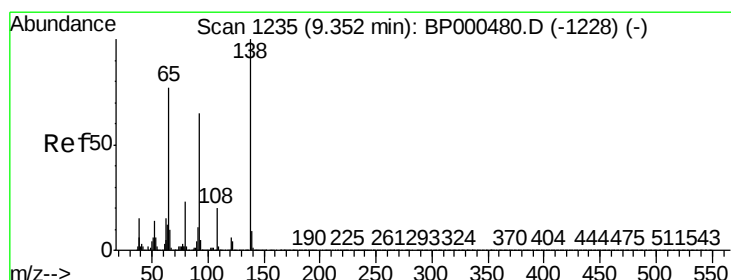
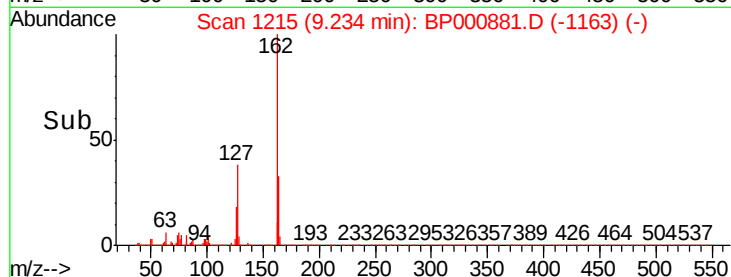
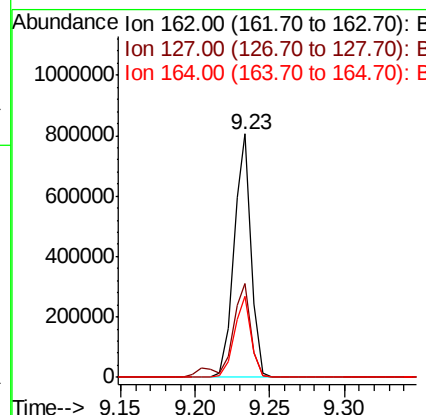
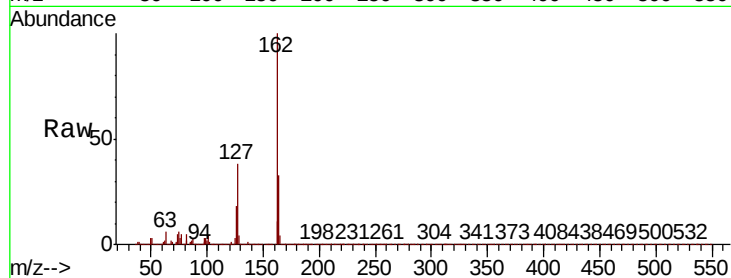
#47
2-Chloronaphthalene
Concen: 36.298 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.0	48.0
164	33.3	26.0	39.0

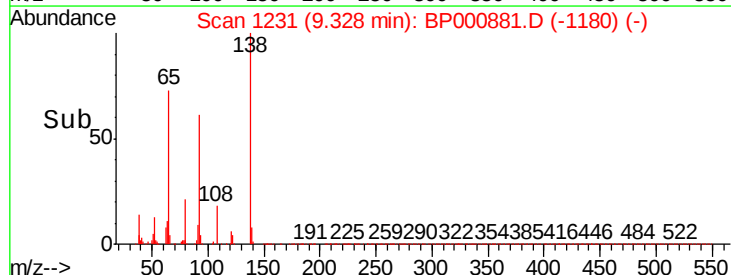
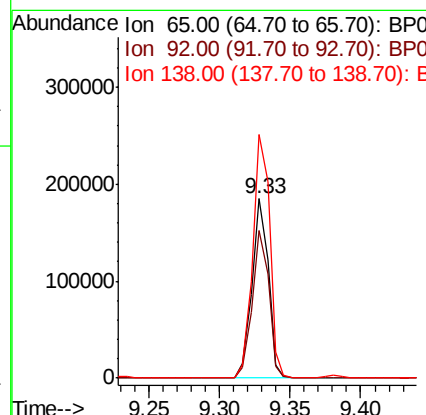
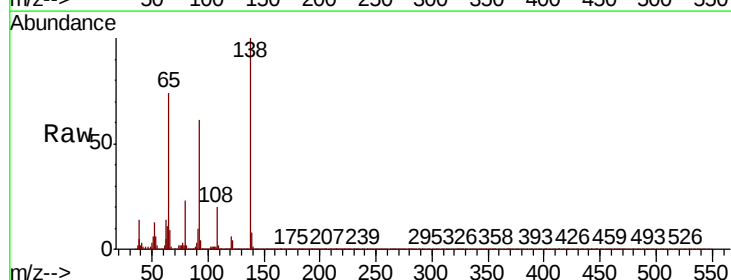
Manual Integrations
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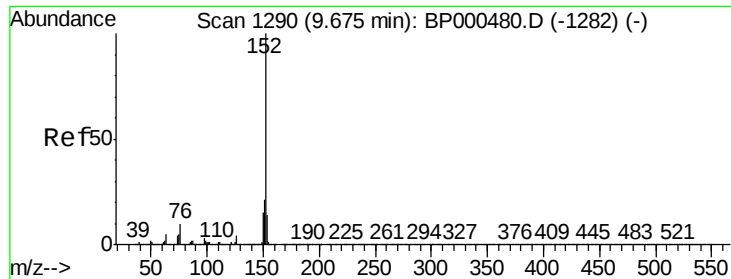
mohammad
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#48
2-Nitroaniline
Concen: 34.669 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.5	68.2	102.2
138	135.9	115.4	173.2





#49

Acenaphthylene

Concen: 38.115 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Instrument :

BNA_P

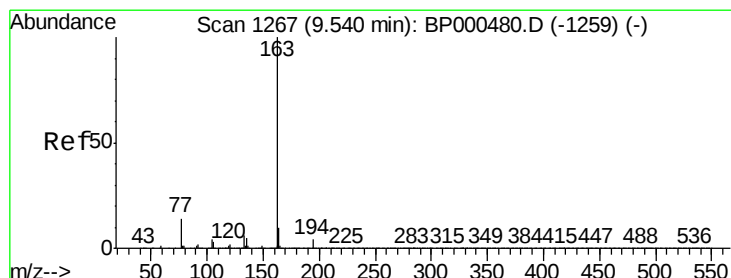
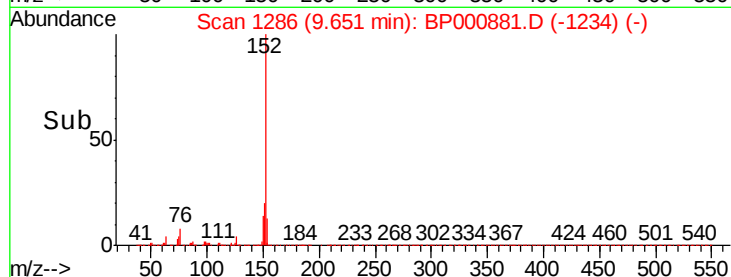
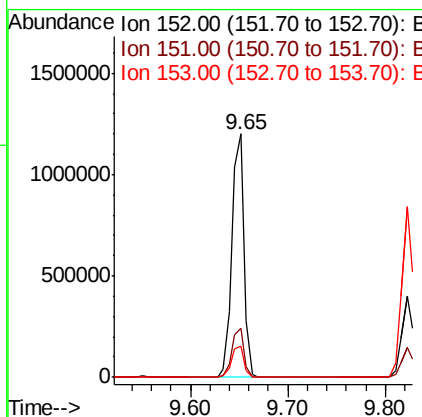
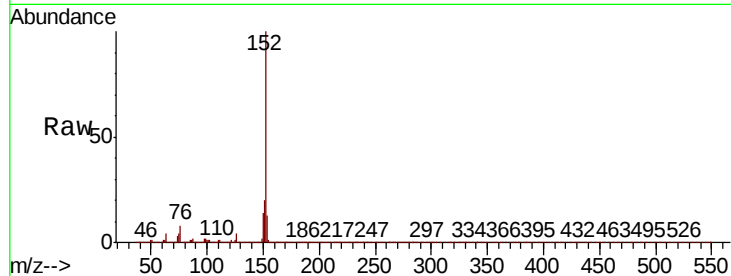
ClientSampleId :

RBR200031-RT4221MSD

Tot Ion:	152	Resp:	1028462
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	12.9	10.7	16.1

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#50

Dimethylphthalate

Concen: 48.598 ng

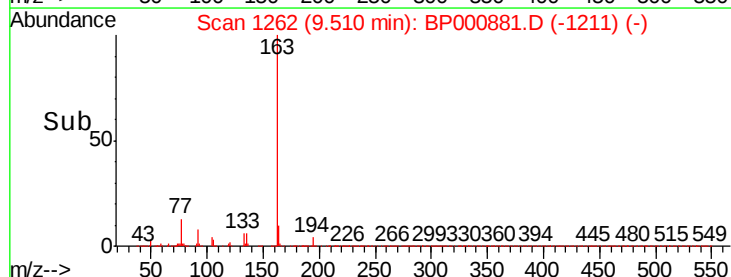
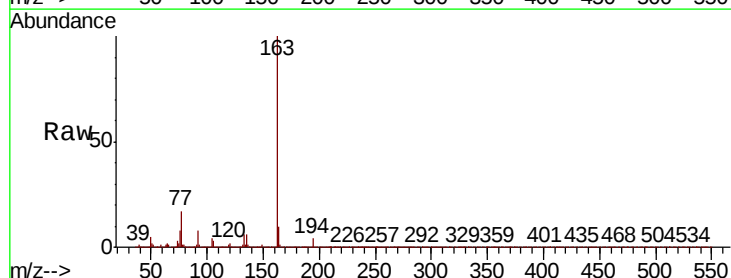
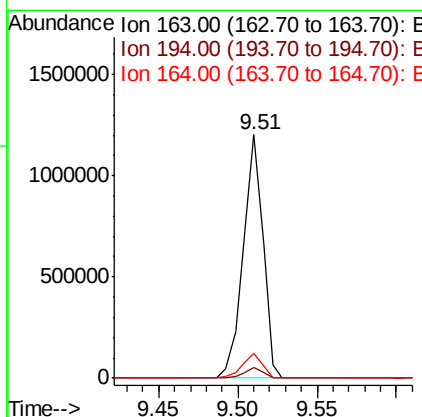
RT: 9.51 min Scan# 1262

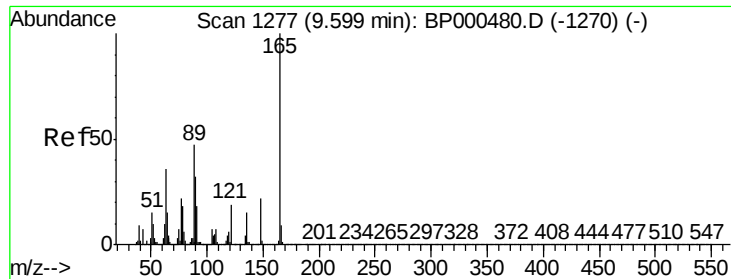
Delta R.T. -0.00 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Tgt Ion:	163	Resp:	1034744
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.3	12.5





#51

2,6-Dinitrotoluene

Concen: 37.586 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Instrument :

BNA_P

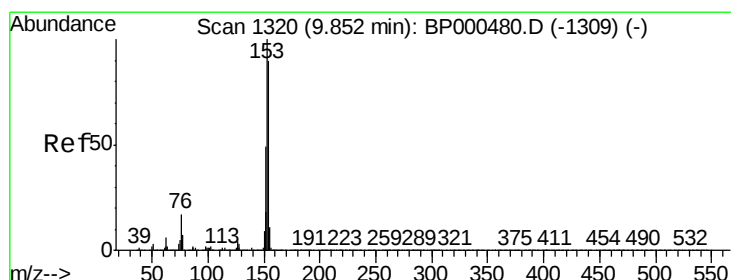
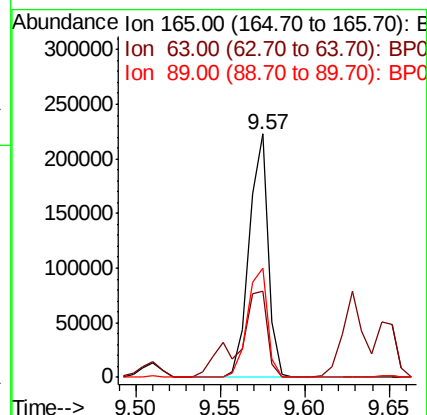
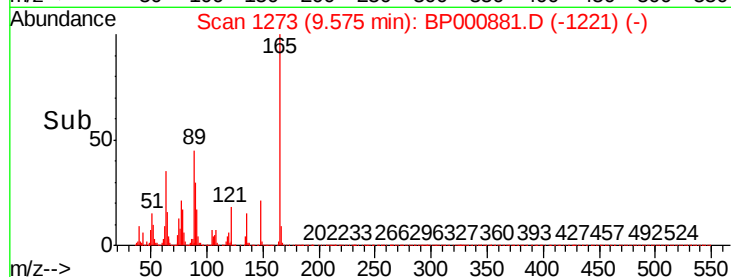
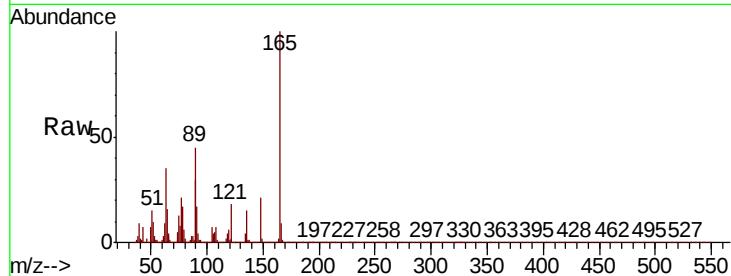
ClientSampleId :

RBR200031-RT4221MSD

Tot Ion:	165	Resp:	174516
Ion Ratio	Lower	Upper	
165	100		
63	35.3	33.6	50.4
89	45.0	40.8	61.2

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#52

Acenaphthene

Concen: 36.113 ng

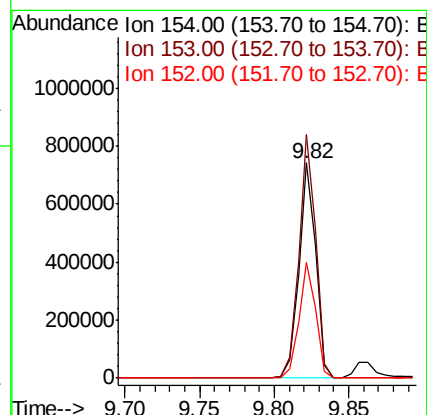
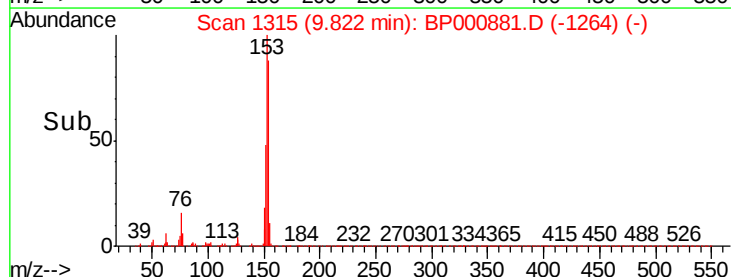
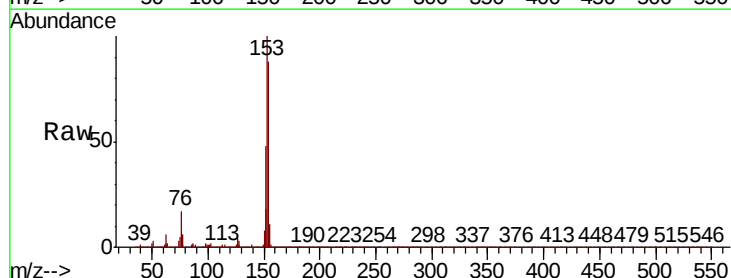
RT: 9.82 min Scan# 1315

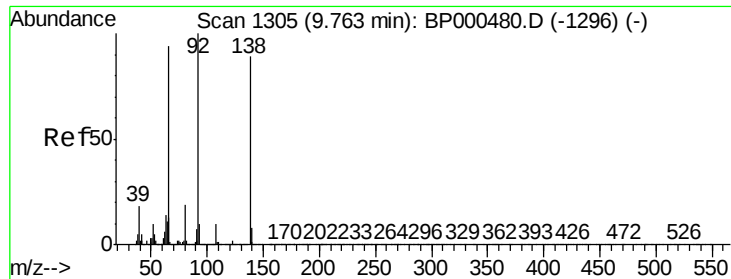
Delta R.T. -0.00 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Tgt Ion:	154	Resp:	591098
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.4	135.6
152	53.8	42.5	63.7





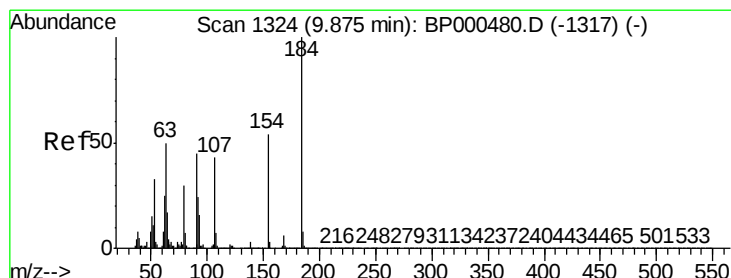
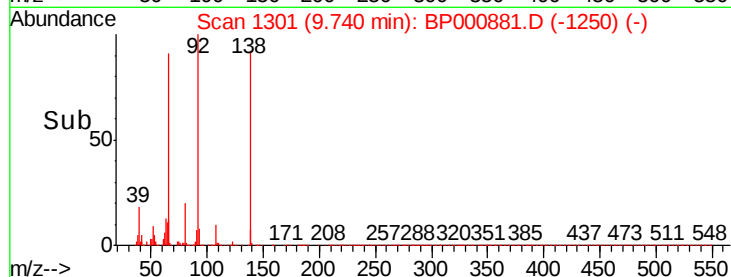
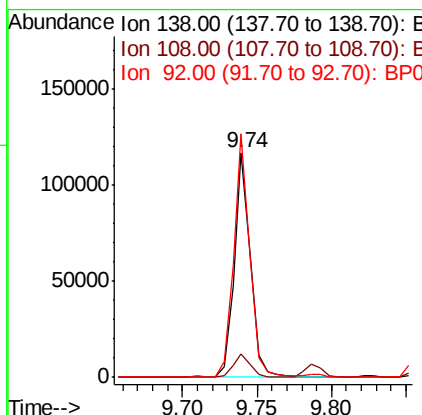
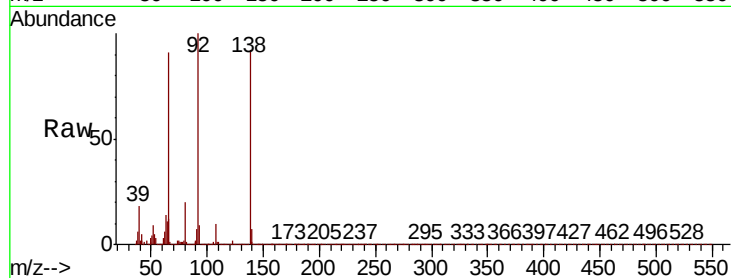
#53
3-Nitroaniline
Concen: 16.787 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	108.4	86.5	129.7

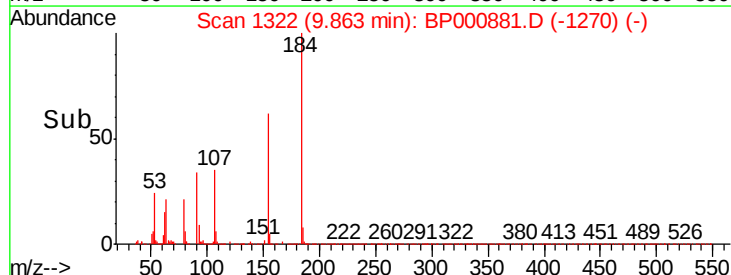
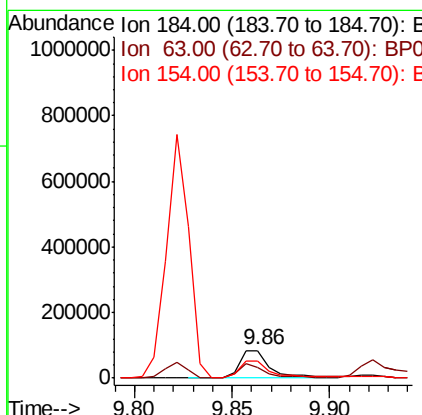
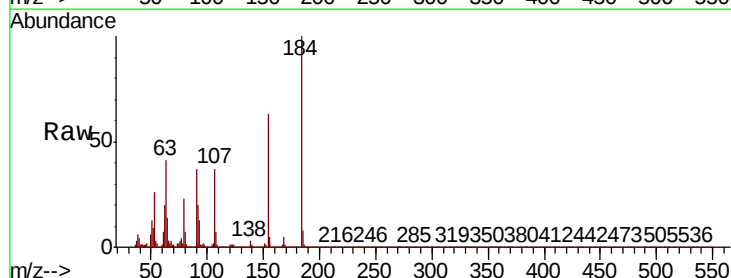
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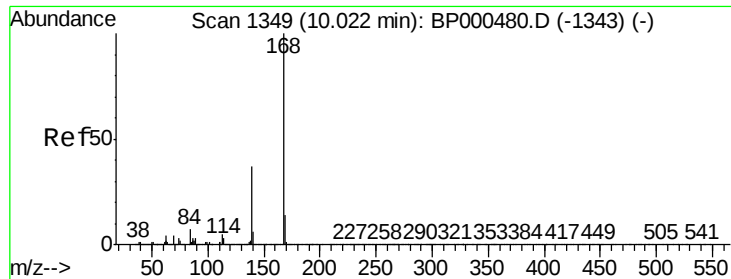
mohammad
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#54
2,4-Dinitrophenol
Concen: 60.786 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.5	35.4	53.2
154	62.6	49.0	73.4





#55

Dibenzofuran

Concen: 38.450 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Instrument :

BNA_P

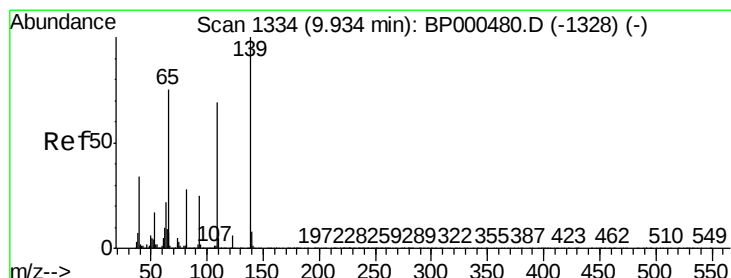
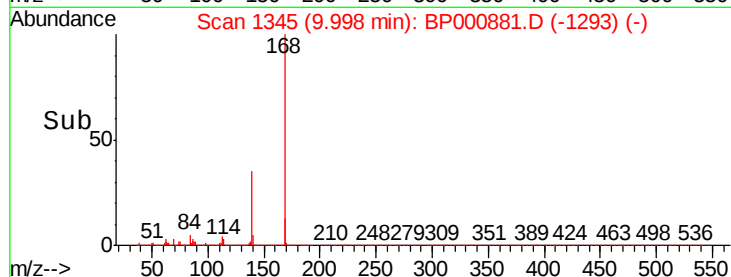
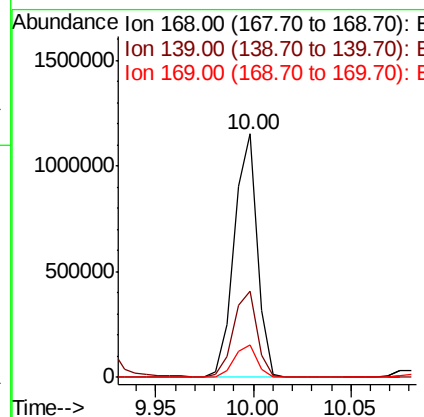
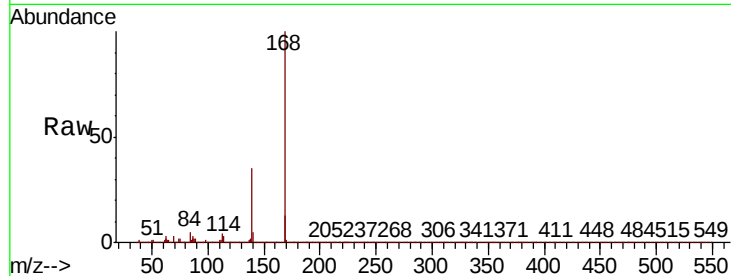
ClientSampleId :

RBR200031-RT4221MSD

Tot Ion:	168	Resp:	940790
Ion Ratio	Lower	Upper	
168	100		
139	35.4	29.8	44.6
169	13.1	10.9	16.3

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#56

4-Nitrophenol

Concen: 62.862 ng

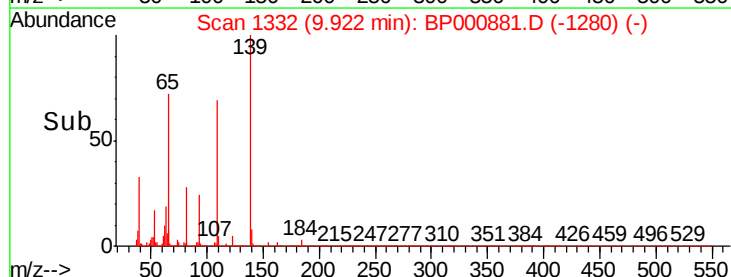
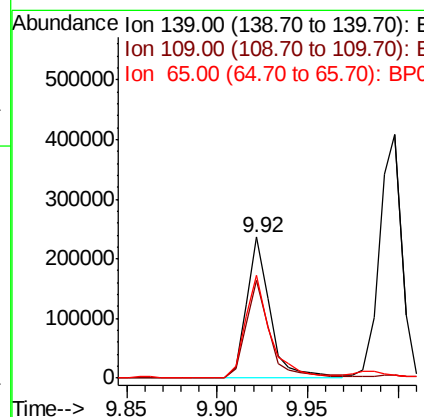
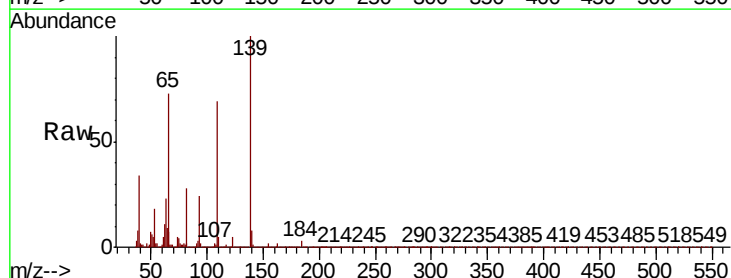
RT: 9.92 min Scan# 1332

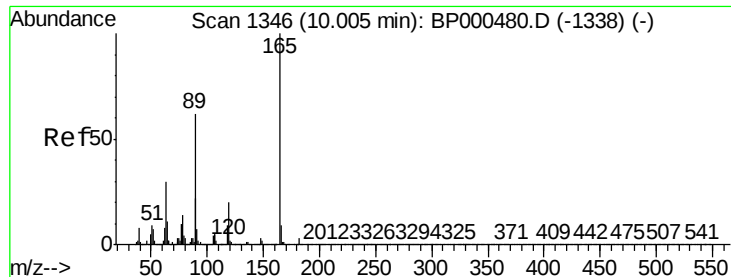
Delta R.T. 0.01 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Tgt Ion:	139	Resp:	213518
Ion Ratio	Lower	Upper	
139	100		
109	69.5	48.4	88.4
65	72.8	52.6	92.6





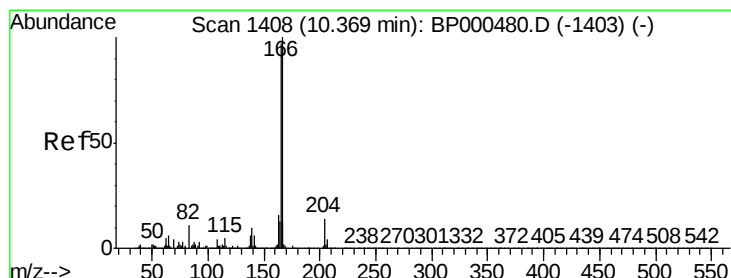
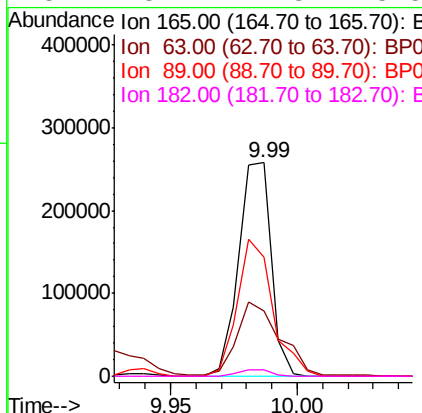
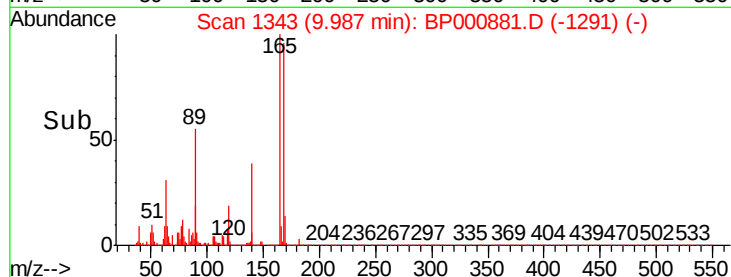
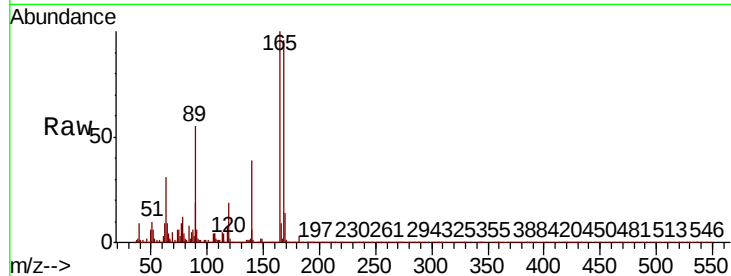
#57
2,4-Dinitrotoluene
Concen: 37.422 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		230383		
63	30.6	25.4	38.2		
89	55.5	49.2	73.8		
182	3.1	2.3	3.5		

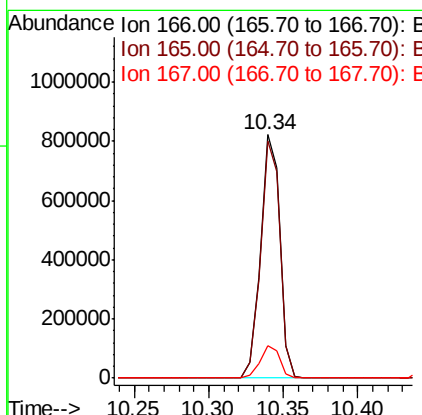
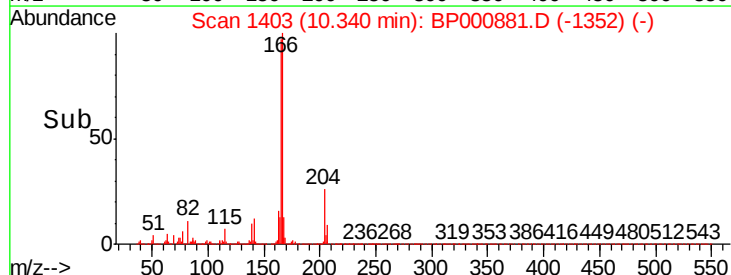
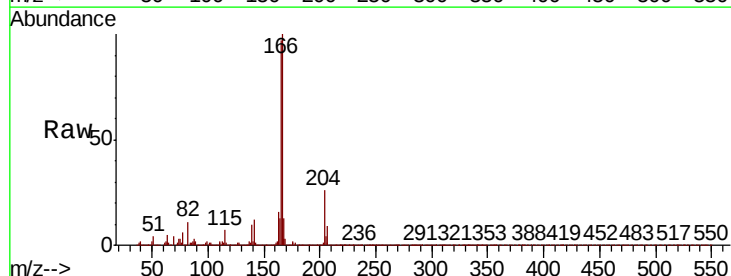
Manual Integrations
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#58
Fluorene
Concen: 41.434 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		722539		
165	97.3	78.4	117.6		
167	13.5	10.6	15.8		





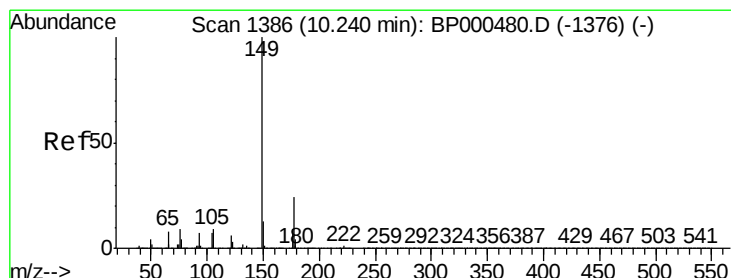
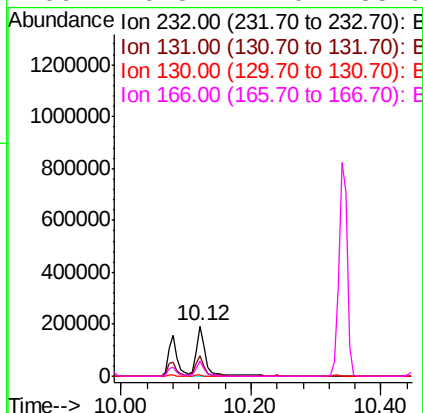
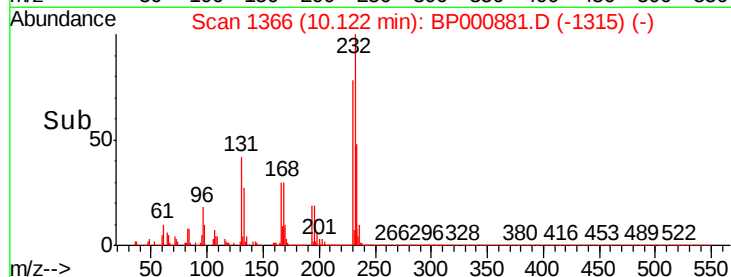
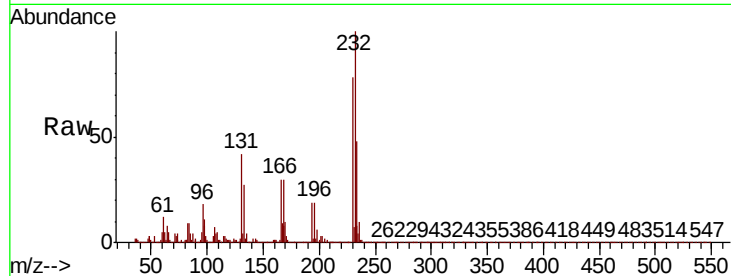
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.326 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	194502		
131	35.5		31.5	47.3
130	1.8		1.6	2.4
166	26.8		22.0	33.0

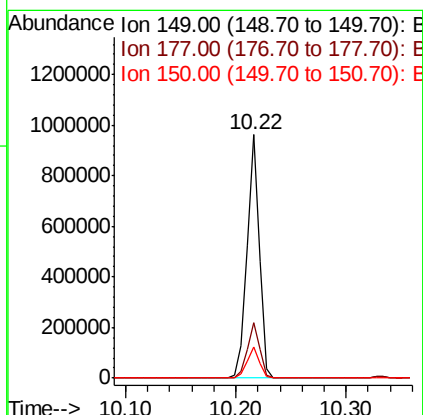
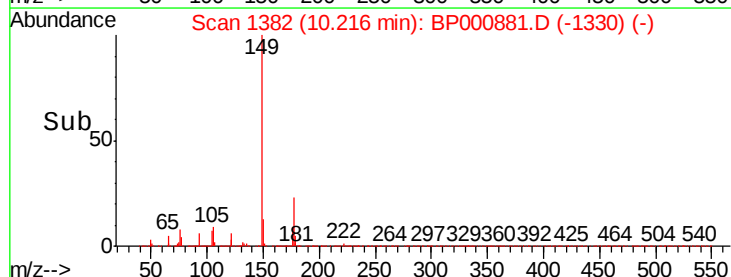
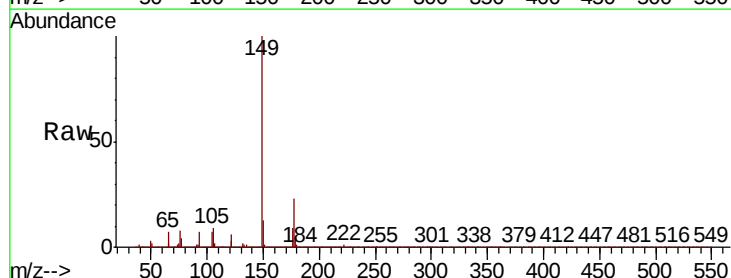
Manual Integrations
APPROVED

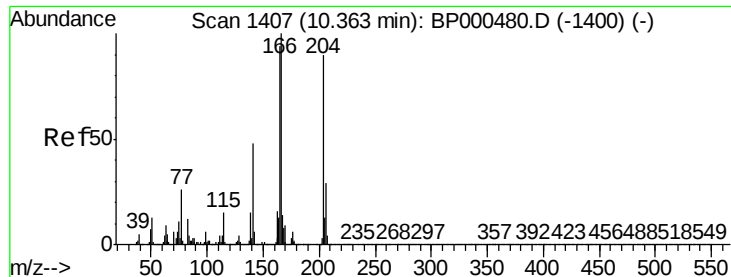
mohammad
10/22/2019 1:39:15 AM



#60
Diethylphthalate
Concen: 37.261 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	753106		
177	22.8		17.8	26.8
150	12.5		10.2	15.4





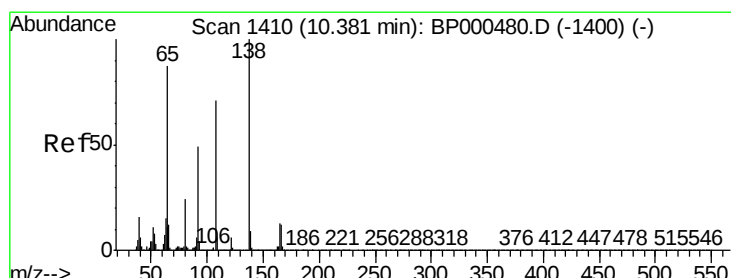
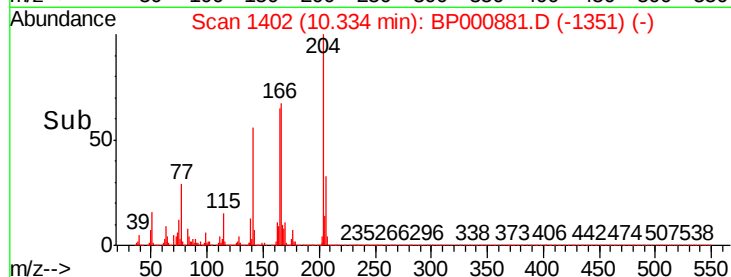
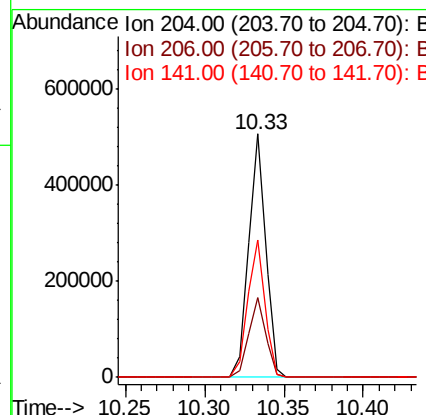
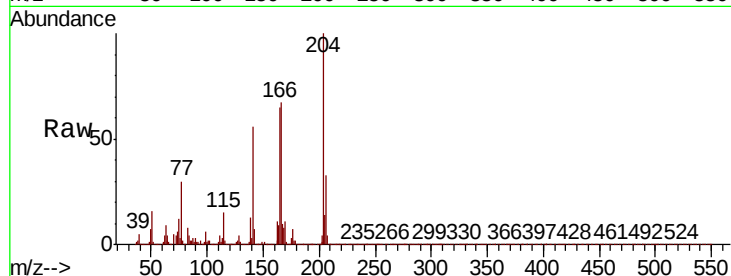
#61
4-Chlorophenyl-phenylether
Concen: 40.156 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.9	27.3	40.9	
141	56.3	41.7	62.5	

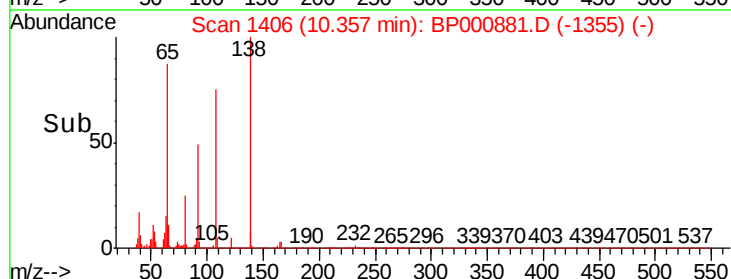
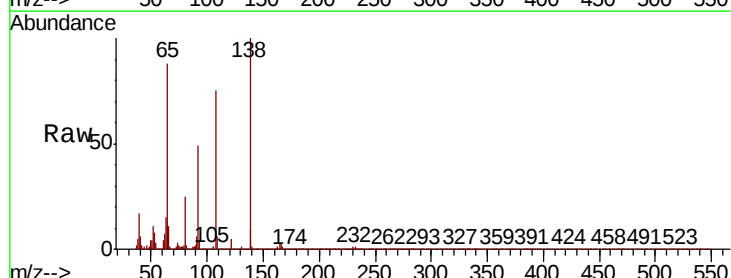
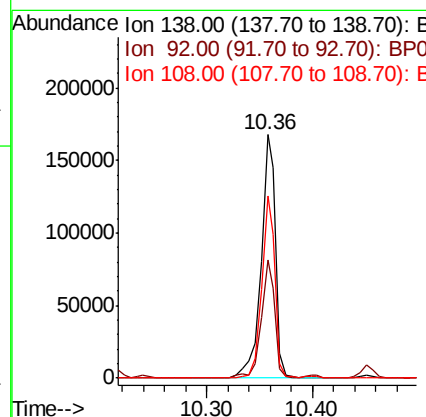
Manual Integrations
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10/22/2019 1:39:15 AM



#62
4-Nitroaniline
Concen: 31.763 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	48.7	26.9	66.9	
108	74.9	53.3	93.3	





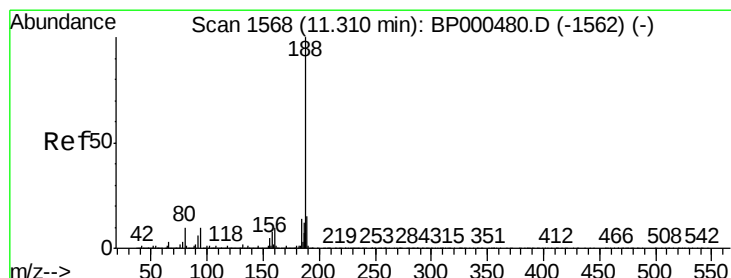
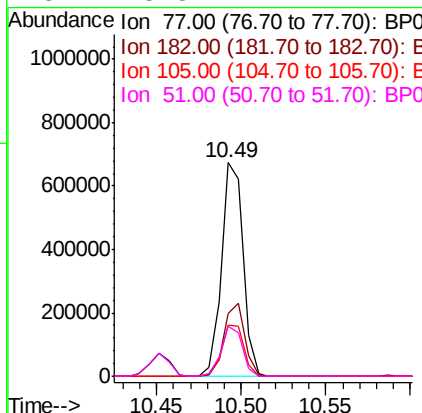
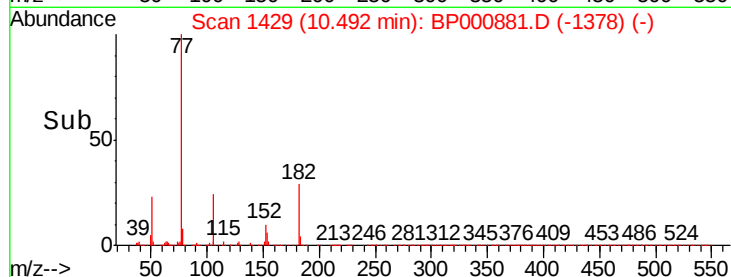
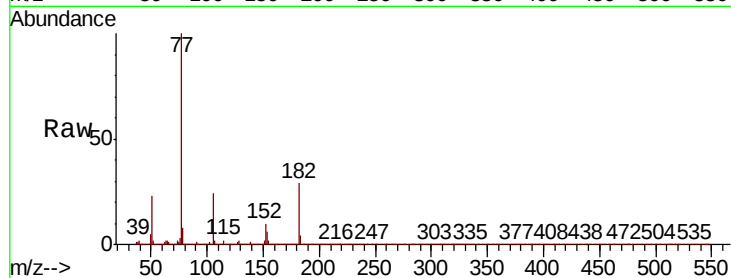
#63
Azobenzene
Concen: 38.504 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		597496		
182	29.3	11.8	51.8		
105	23.8	4.3	44.3		
51	23.3	2.7	42.7		

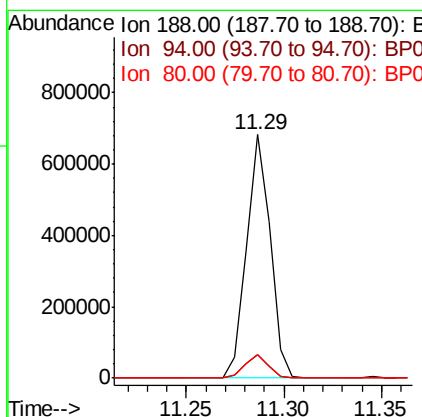
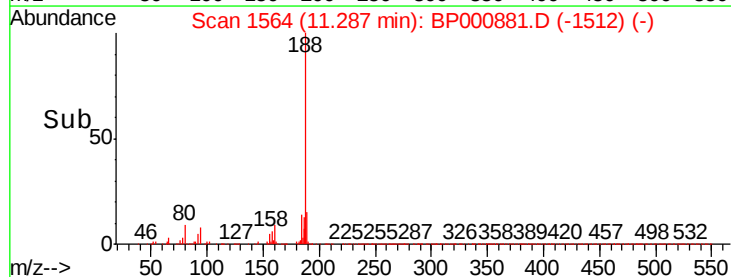
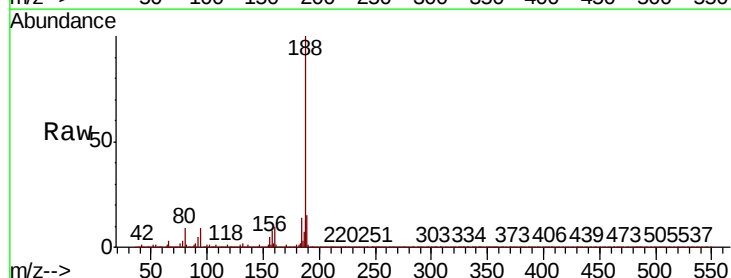
Manual Integrations
APPROVED

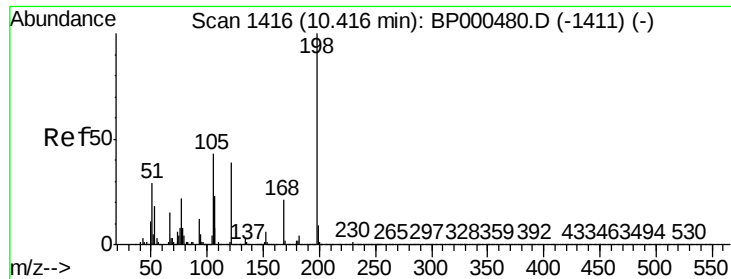
mohammad
10/22/2019 1:39:15 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		574781		
94	9.5	8.0	12.0		
80	9.5	8.2	12.4		





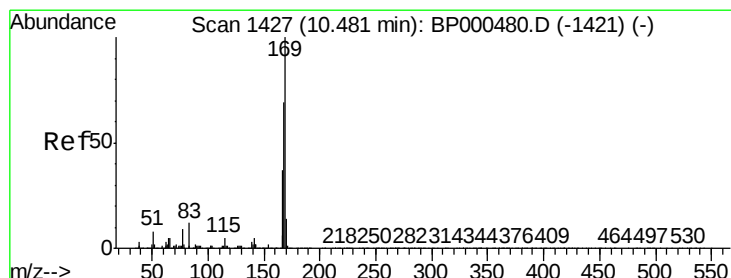
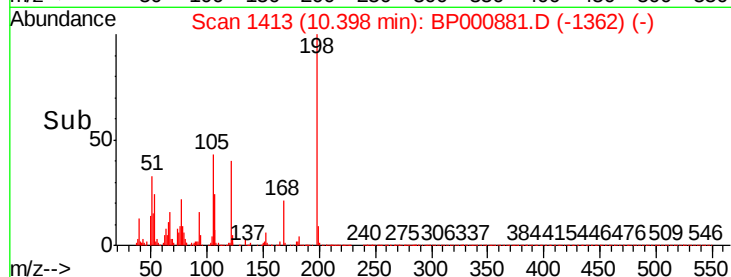
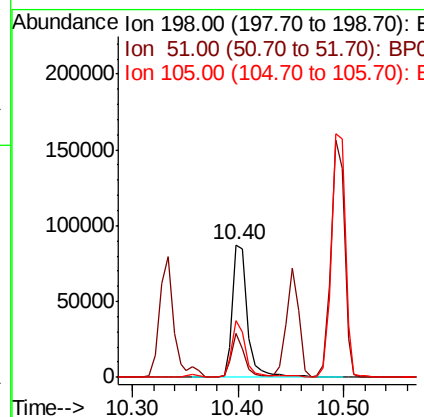
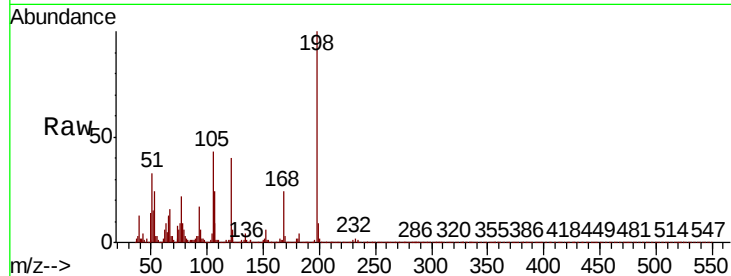
#65
4,6-Dinitro-2-methylphenol
Concen: 33.526 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	32.9	7.3	47.3
105	43.1	18.4	58.4

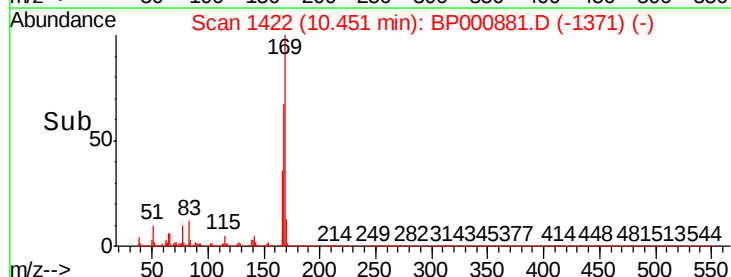
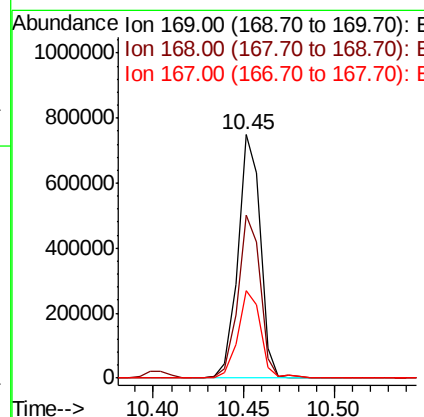
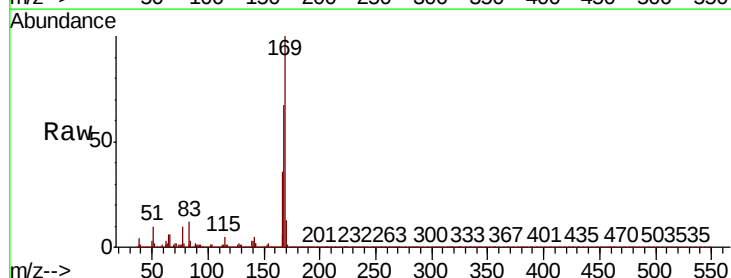
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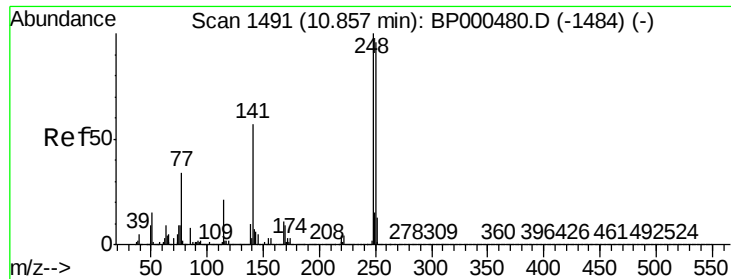
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.230 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.0	79.4
167	35.9	28.6	43.0





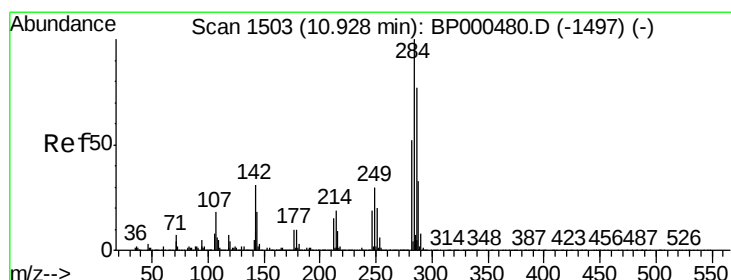
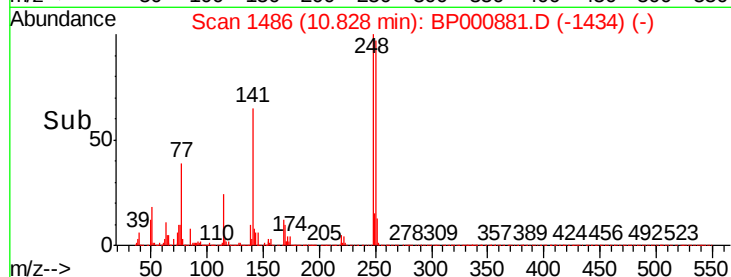
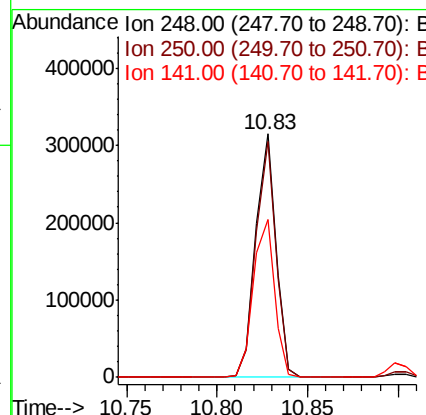
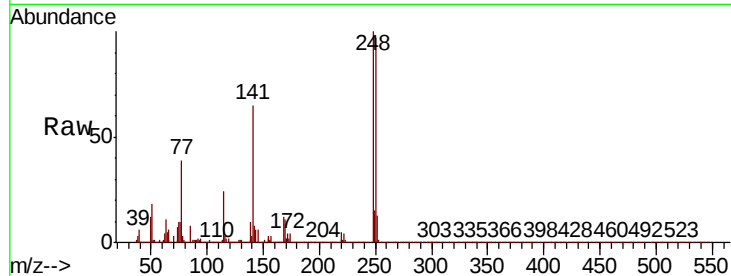
#67
4-Bromophenyl-phenylether
Concen: 38.066 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.7	116.5
141	65.1	57.4	86.0

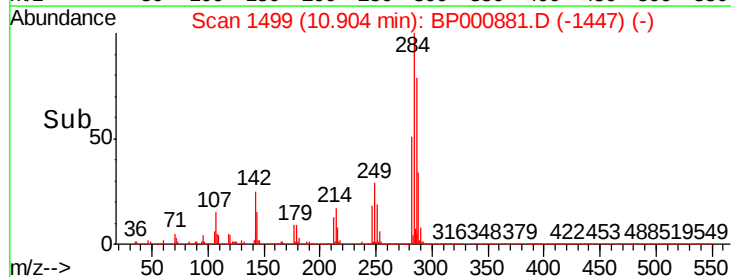
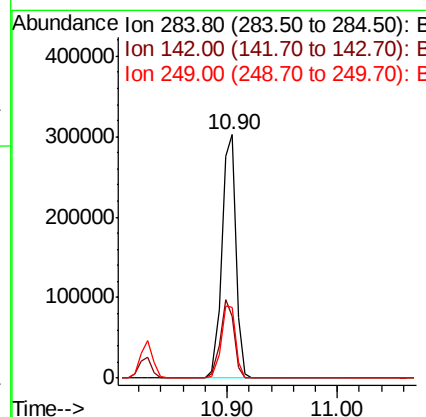
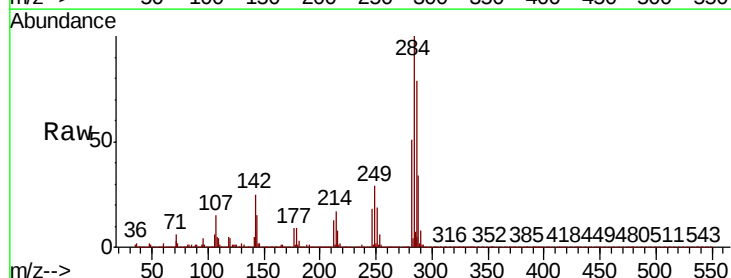
Manual Integrations
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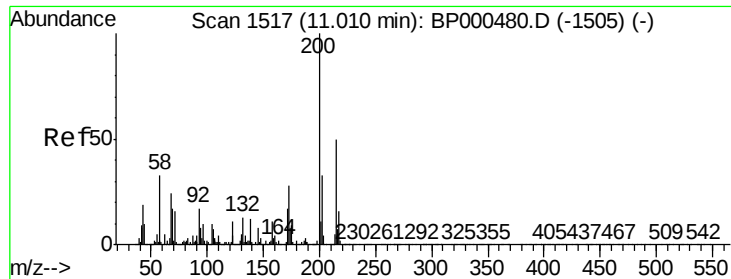
mohammad
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#68
Hexachlorobenzene
Concen: 36.135 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.3	26.2	39.4#
249	29.2	25.8	38.8





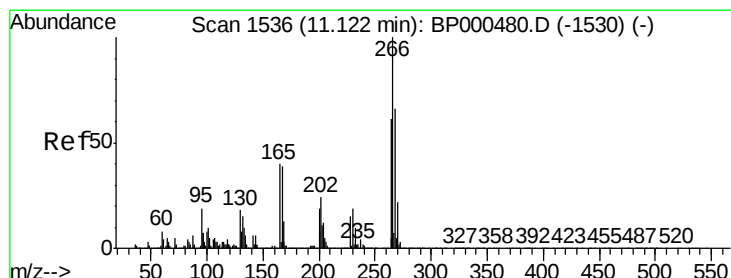
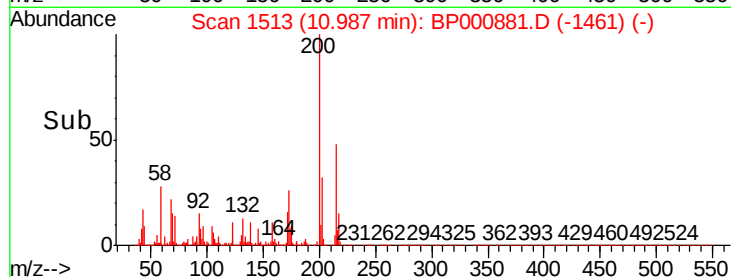
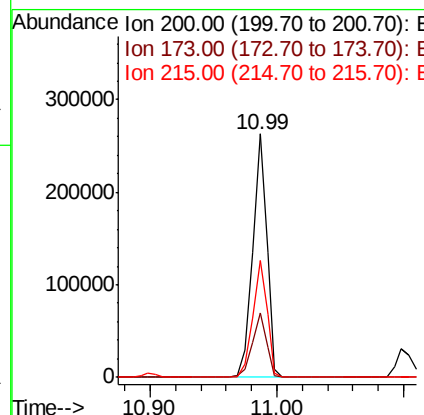
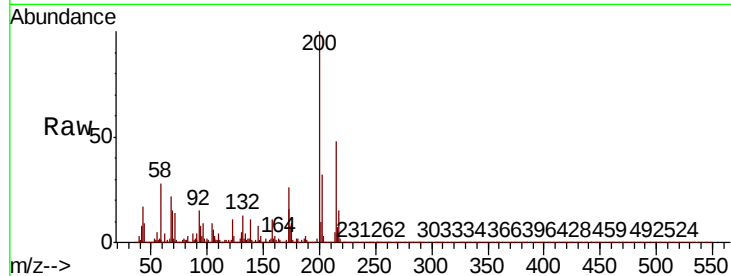
#69
Atrazine
Concen: 37.036 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	7.0	47.0
215	48.1	29.2	69.2

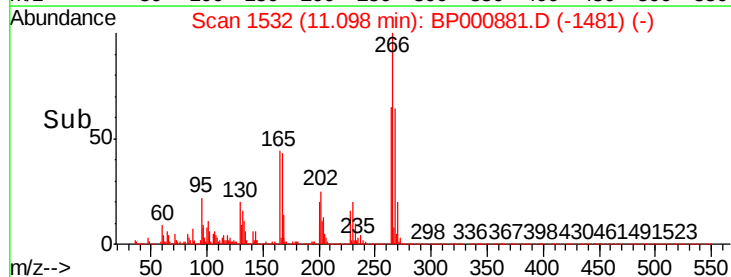
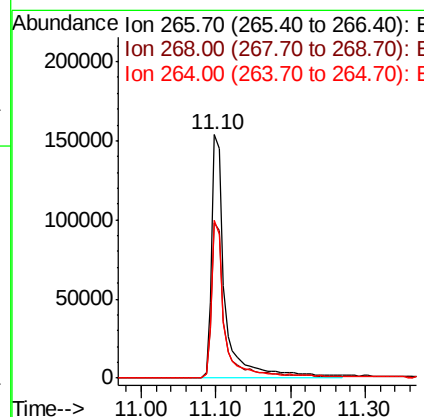
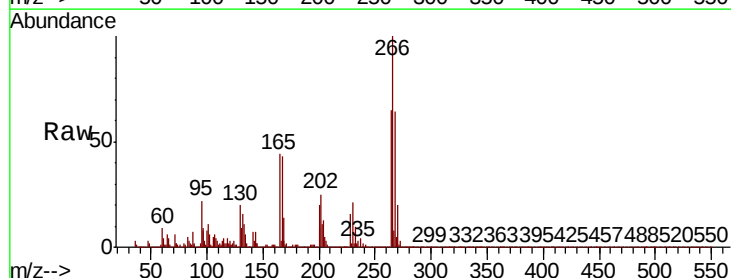
Manual Integrations
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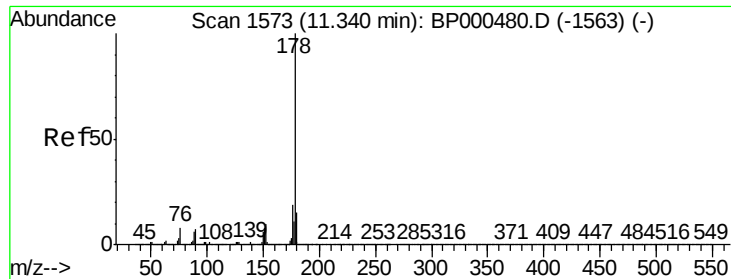
mohammad
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#70
Pentachlorophenol
Concen: 66.487 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	51.9	77.9
264	65.0	51.4	77.2





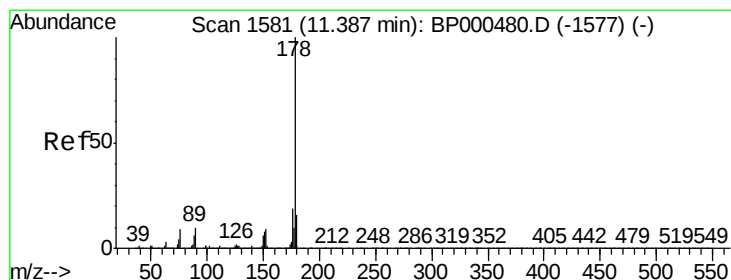
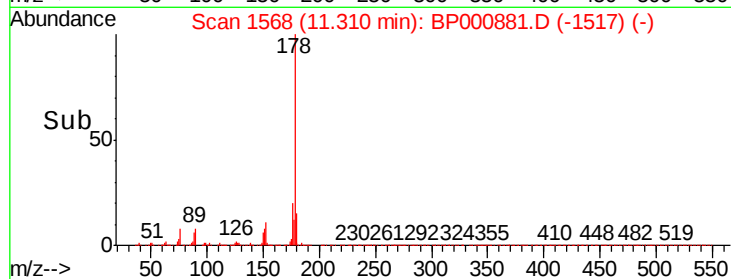
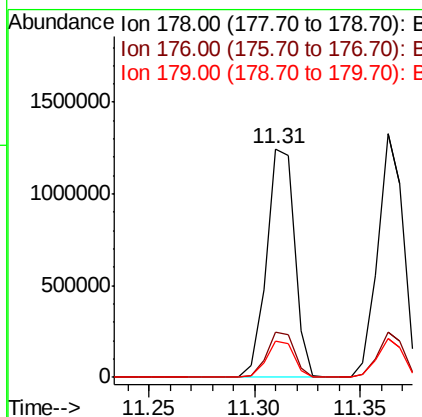
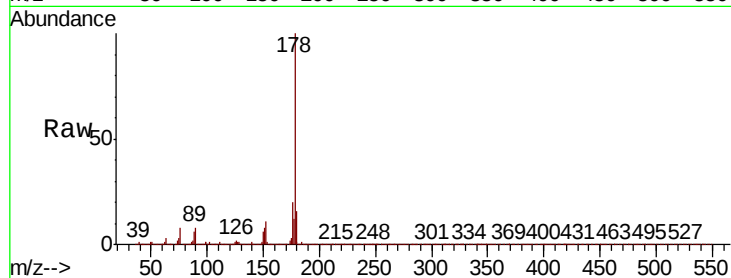
#71
Phenanthrene
Concen: 40.032 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.7	12.5	18.7

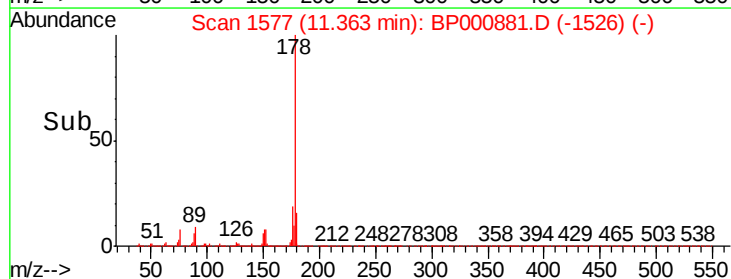
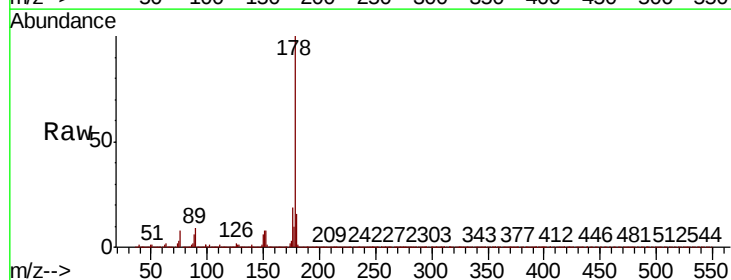
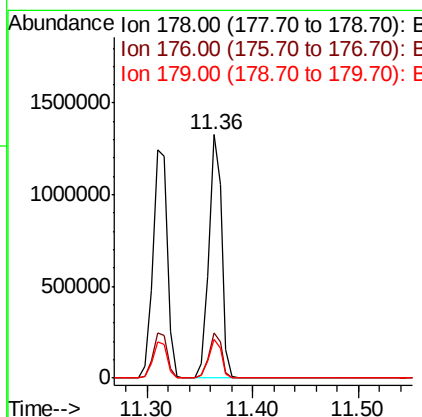
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#72
Anthracene
Concen: 39.465 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.7	12.3	18.5





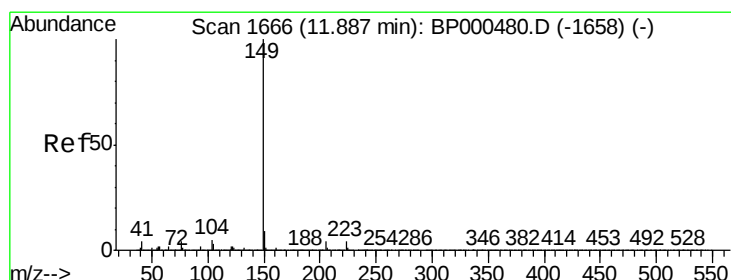
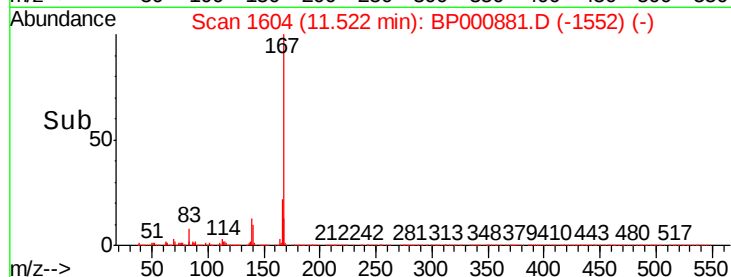
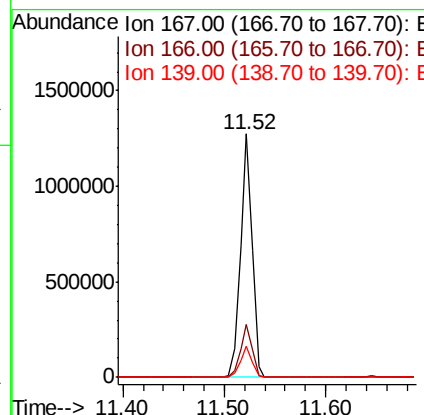
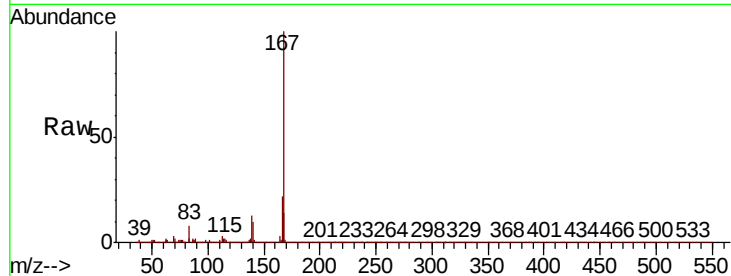
#73
 Carbazole
 Concen: 38.084 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BP000881.D
 Acq: 18 Oct 2019 17:26

Instrument :
 BNA_P
 ClientSampleId :
 RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	12.8	10.5	15.7

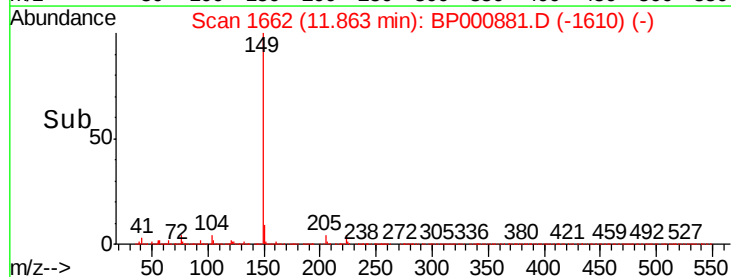
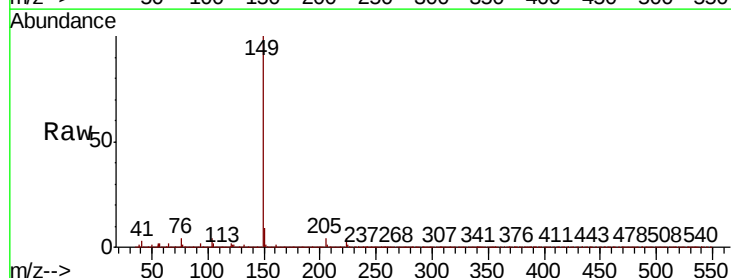
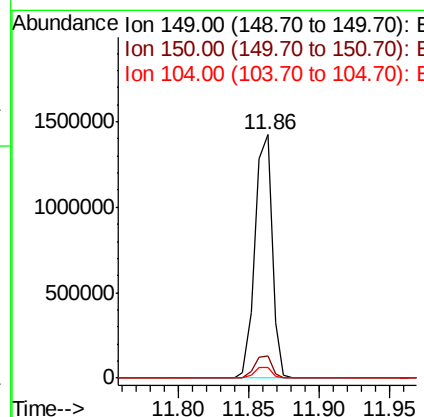
Manual Integrations
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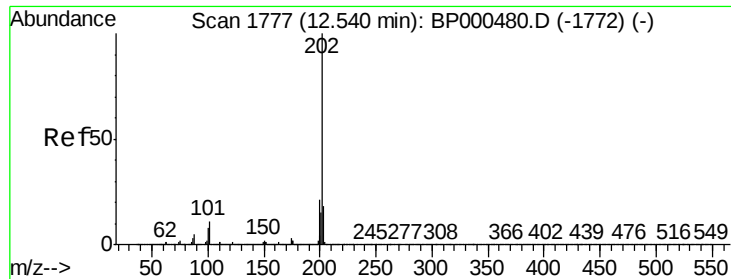
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.960 ng
 RT: 11.86 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BP000881.D
 Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.4	3.6	5.4





#75

Fluoranthene

Concen: 43.123 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Instrument :

BNA_P

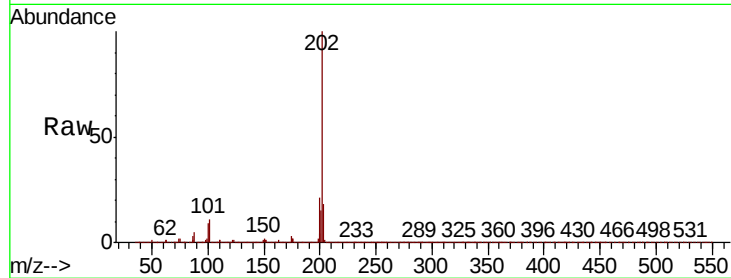
ClientSampleId :

RBR200031-RT4221MSD

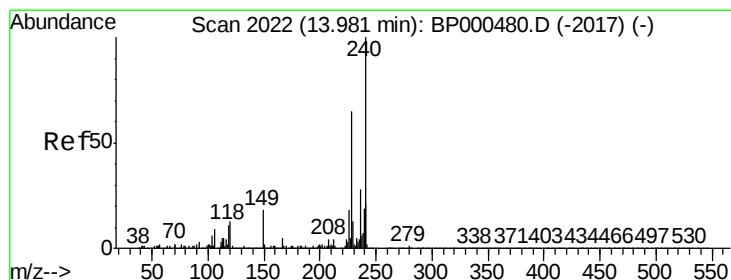
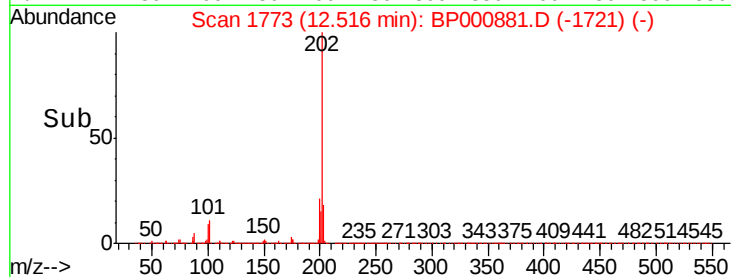
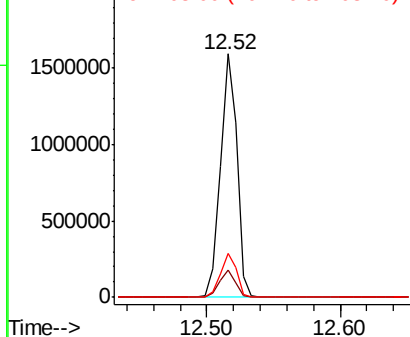
Tot Ion:	202	Resp:	1398097
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	31.6
203	17.9	0.0	38.0

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



#76

Chrysene-d12

Concen: 20.000 ng

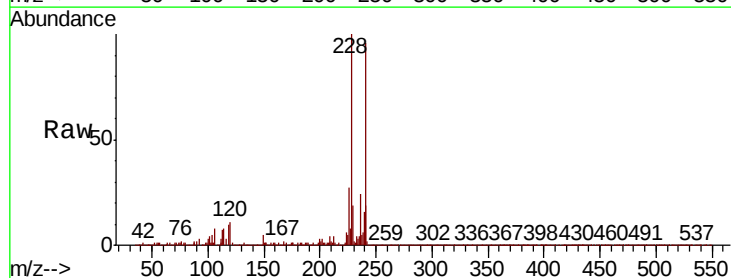
RT: 13.96 min Scan# 2019

Delta R.T. -0.00 min

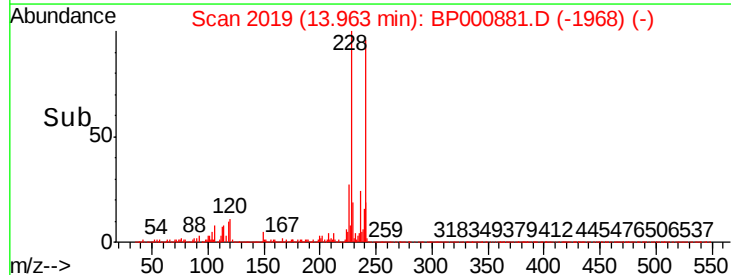
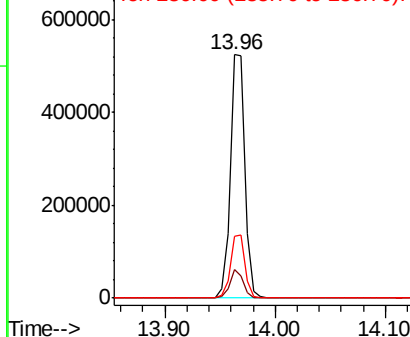
Lab File: BP000881.D

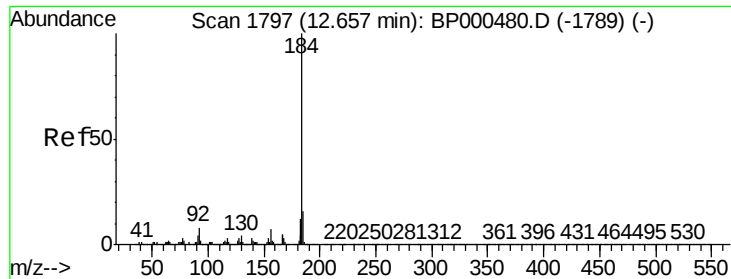
Acq: 18 Oct 2019 17:26

Tgt Ion:	240	Resp:	483886
Ion Ratio	Lower	Upper	
240	100		
120	11.9	7.3	10.9#
236	25.6	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.665 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Instrument :

BNA_P

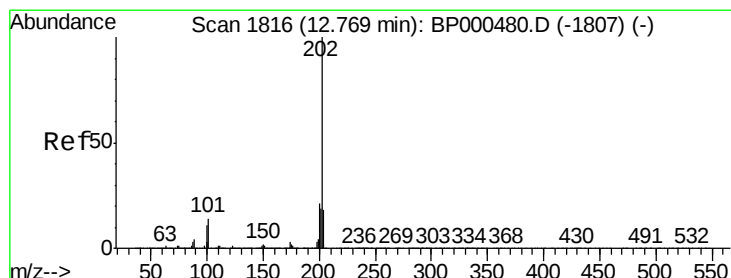
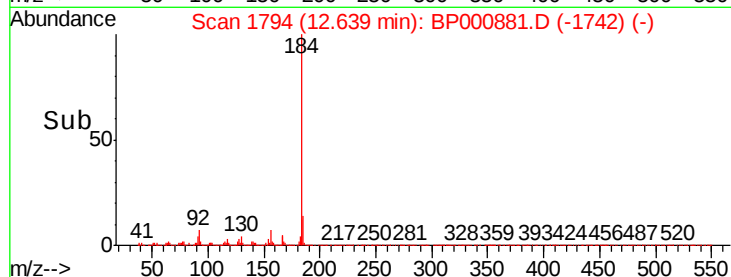
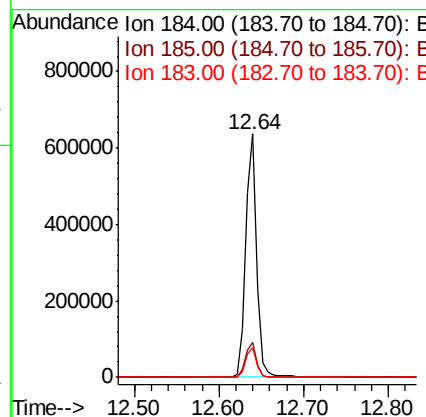
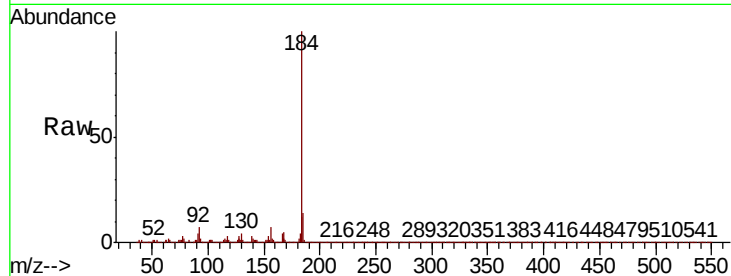
ClientSampleId :

RBR200031-RT4221MSD

Tot Ion:	184	Resp:	555787
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.2	18.2
183	12.1	9.8	14.8

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#78

Pyrene

Concen: 41.826 ng

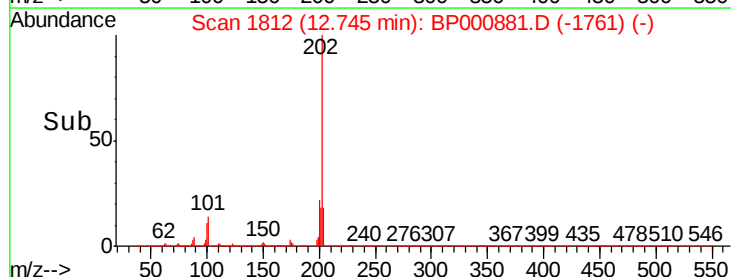
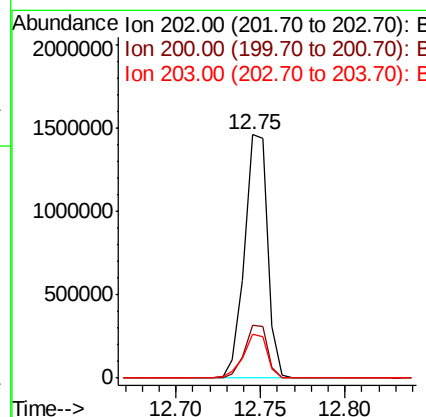
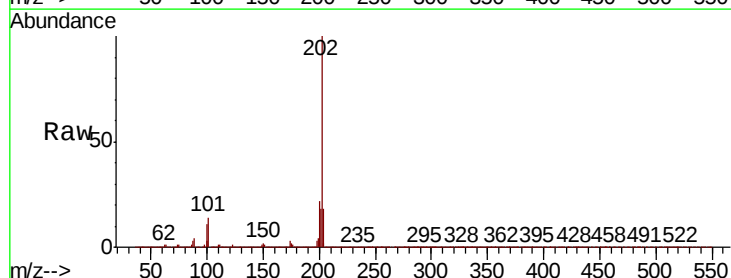
RT: 12.75 min Scan# 1812

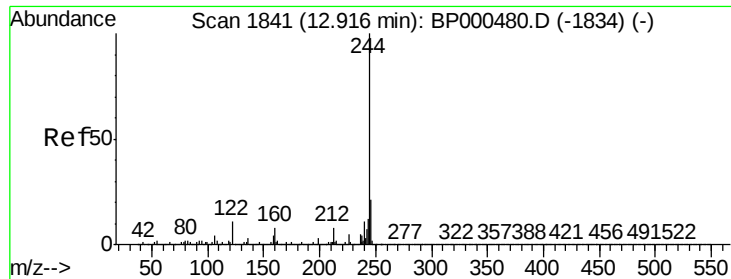
Delta R.T. -0.00 min

Lab File: BP000881.D

Acq: 18 Oct 2019 17:26

Tgt Ion:	202	Resp:	1395886
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.0
203	17.9	14.1	21.1





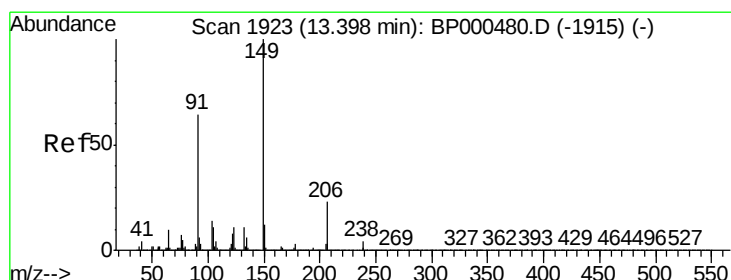
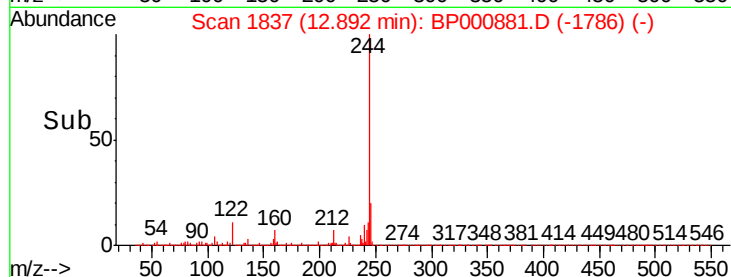
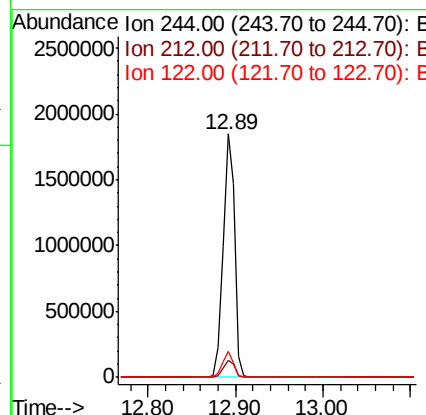
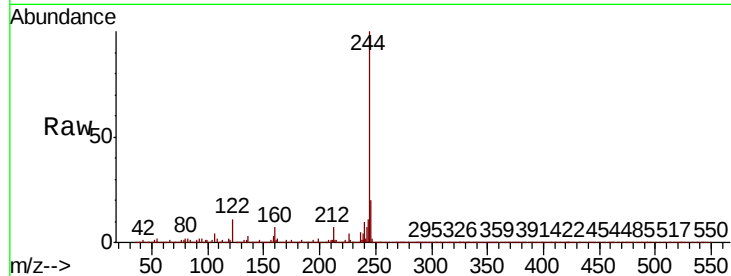
#79
 Terphenyl-d14
 Concen: 70.132 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BP000881.D
 Acq: 18 Oct 2019 17:26

Instrument :
 BNA_P
 ClientSampleId :
 RBR200031-RT4221MSD

Tot Ion:244 Resp: 1676063
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 10.7 7.1 10.7#

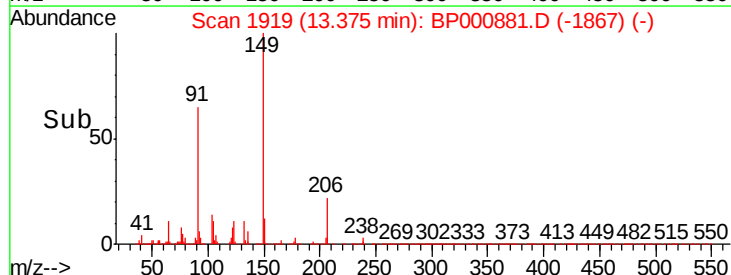
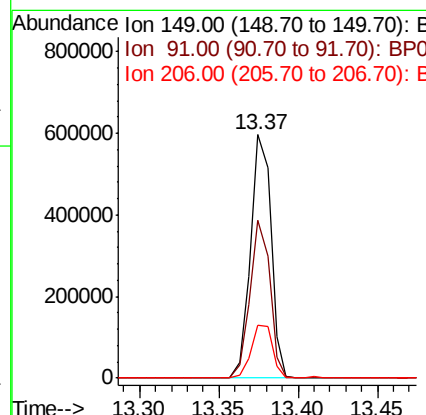
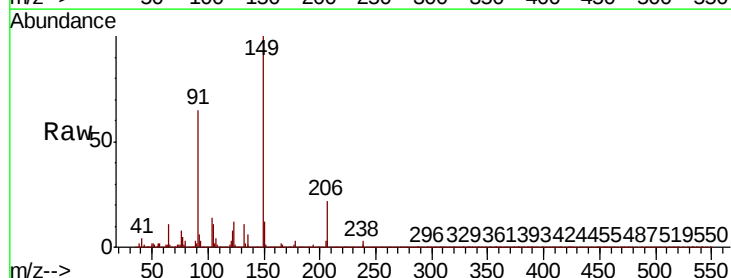
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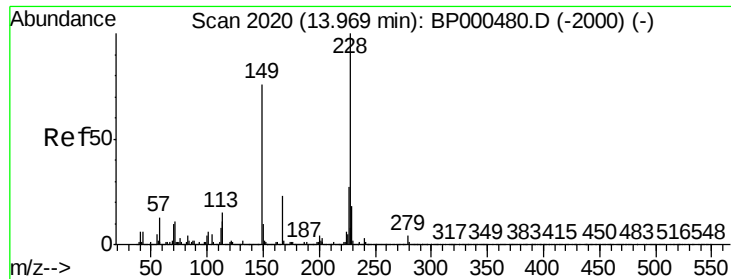
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#80
 Butylbenzylphthalate
 Concen: 36.683 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. 0.01 min
 Lab File: BP000881.D
 Acq: 18 Oct 2019 17:26

Tgt Ion:149 Resp: 533472
 Ion Ratio Lower Upper
 149 100
 91 65.0 51.9 77.9
 206 21.9 17.3 25.9





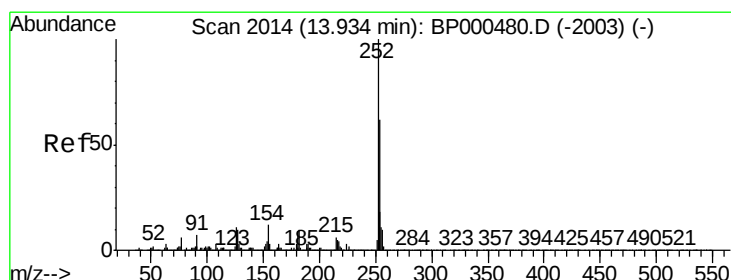
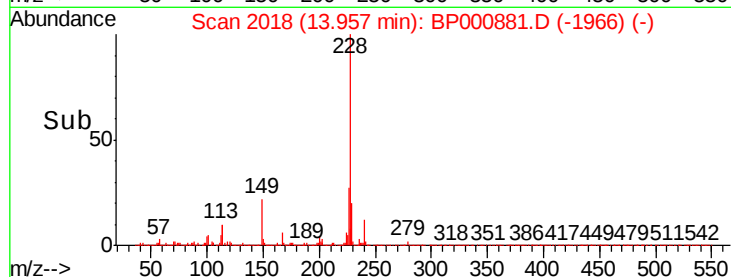
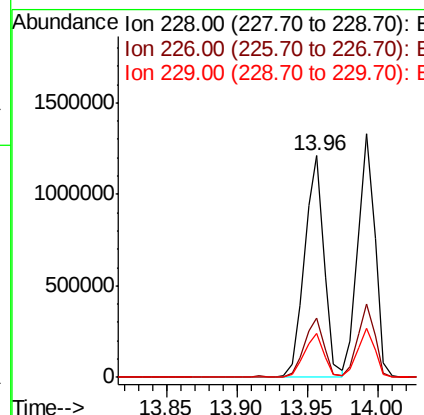
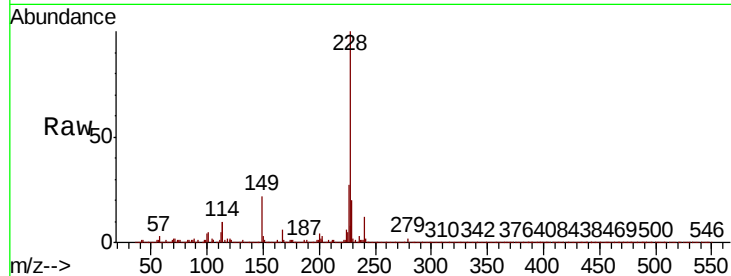
#81
Benzo(a)anthracene
Concen: 39.243 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.8	15.7	23.5

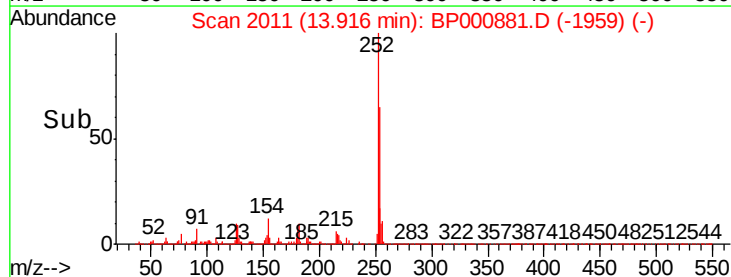
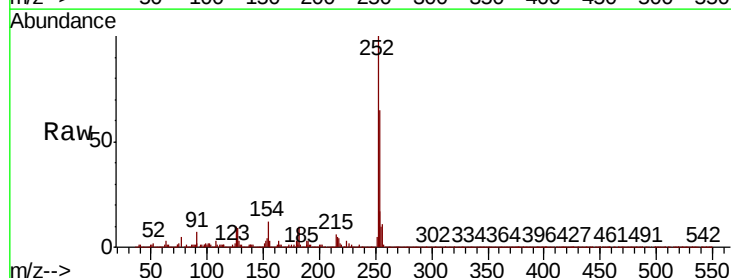
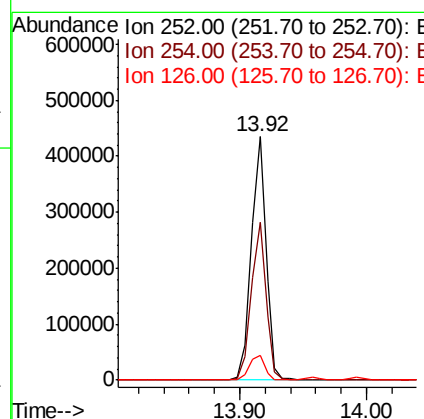
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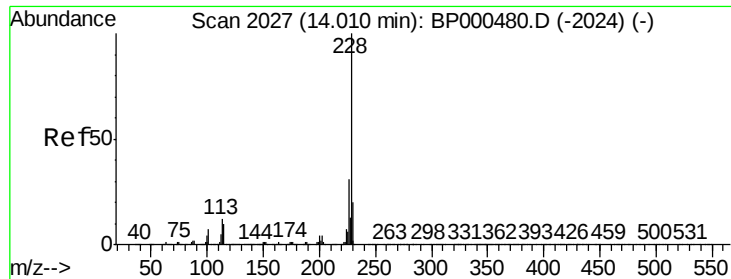
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#82
3,3'-Dichlorobenzidine
Concen: 29.877 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	9.9	8.6	13.0





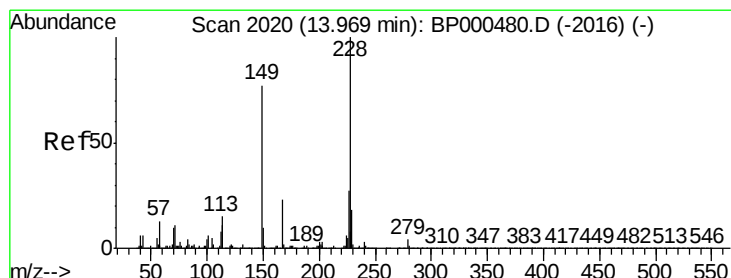
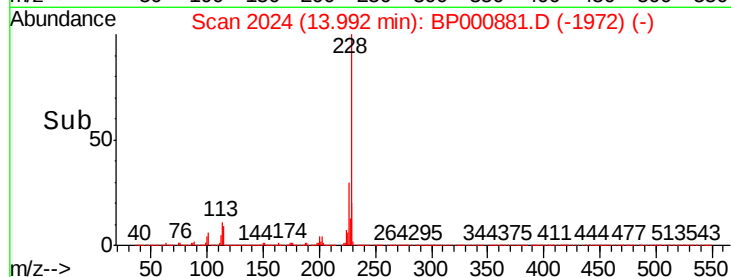
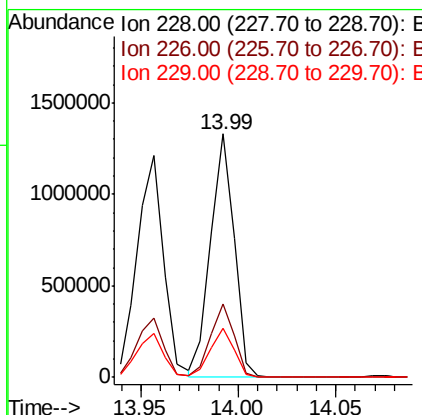
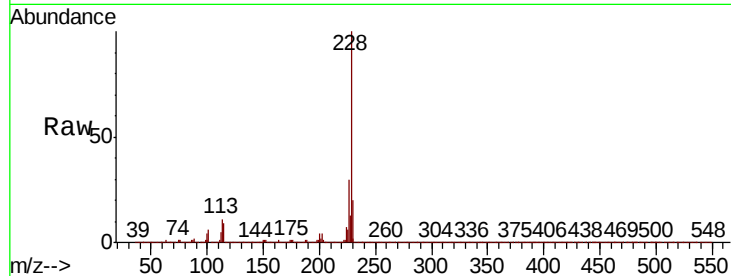
#83
Chrysene
Concen: 38.684 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion: 228 Resp: 1120962
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.9 16.2 24.2

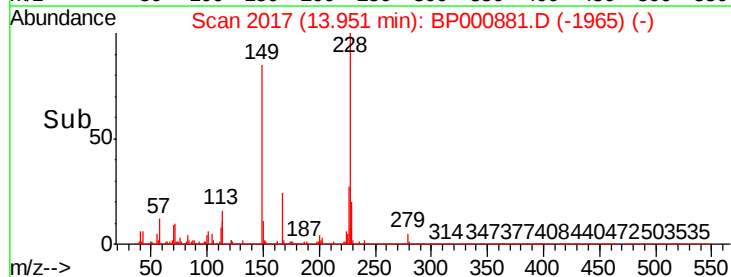
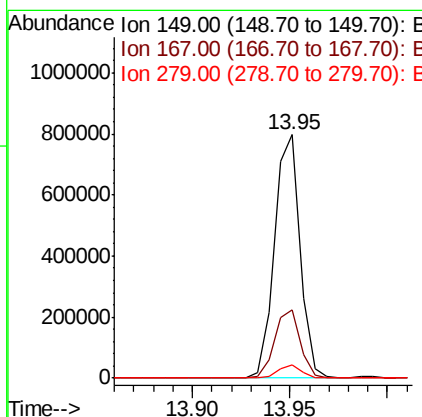
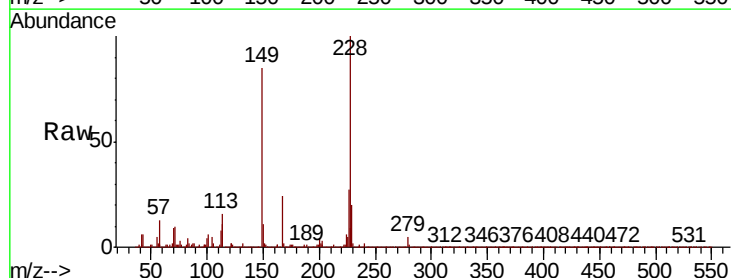
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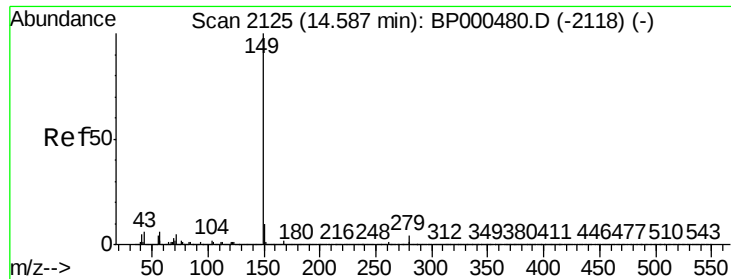
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.400 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion: 149 Resp: 720630
Ion Ratio Lower Upper
149 100
167 28.2 23.1 34.7
279 5.4 4.7 7.1





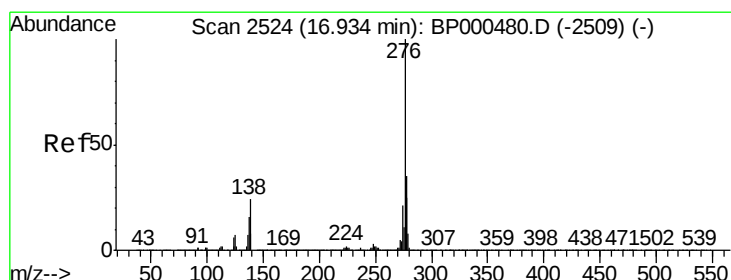
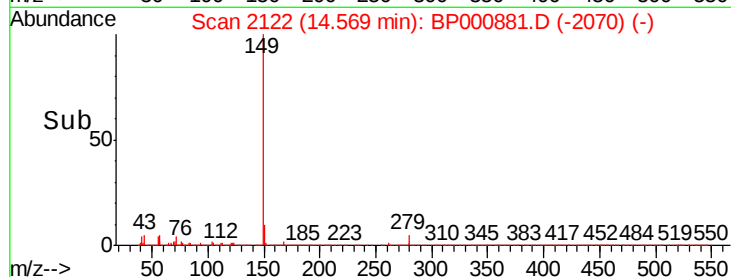
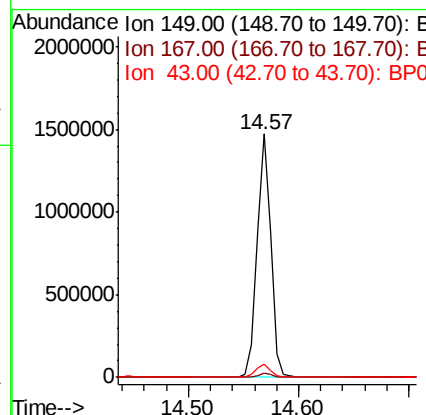
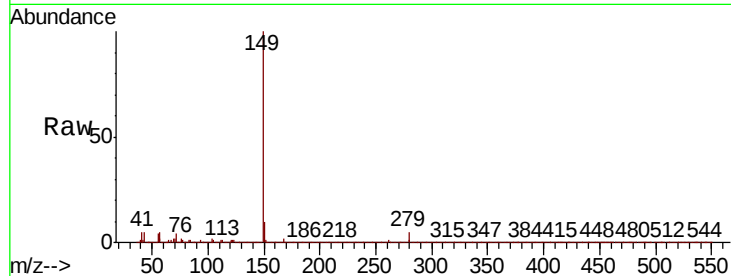
#85
Di-n-octyl phthalate
Concen: 38.779 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

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

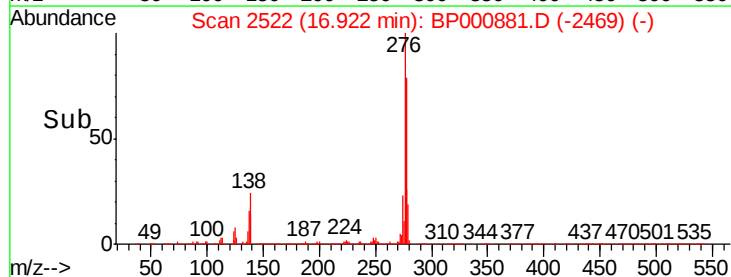
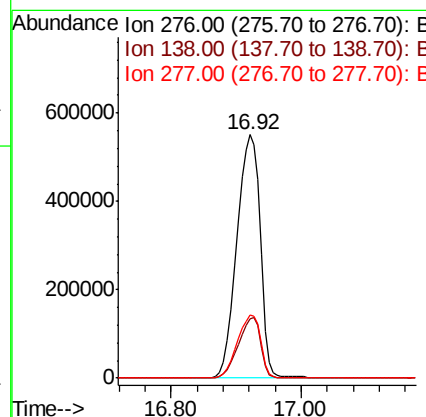
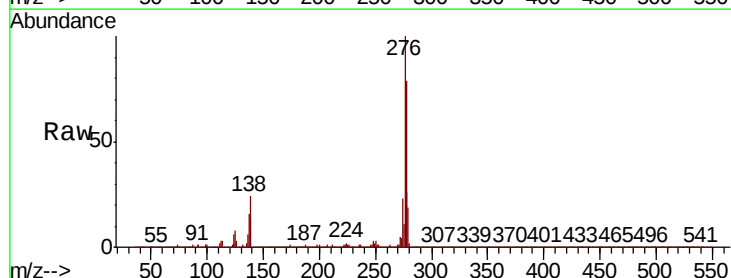
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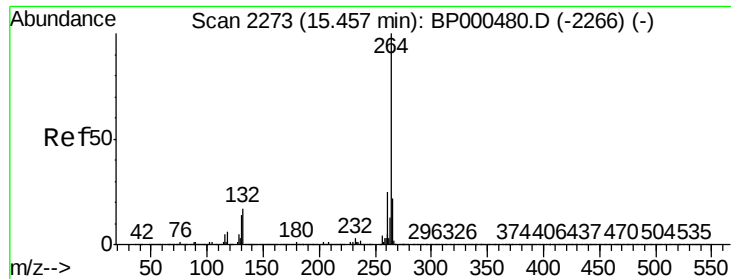
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.835 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.1	28.7
277	25.8	20.4	30.6





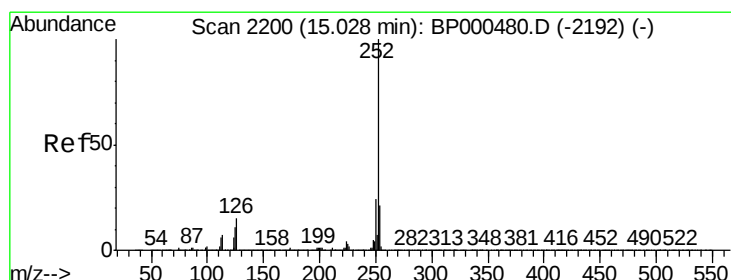
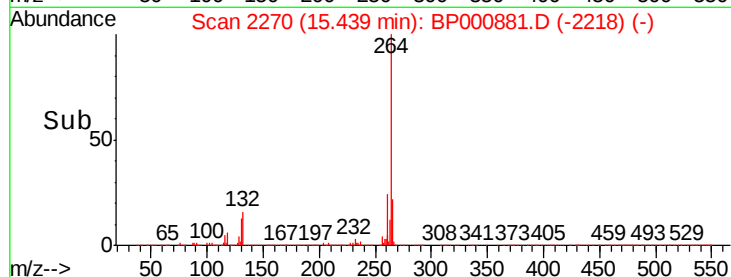
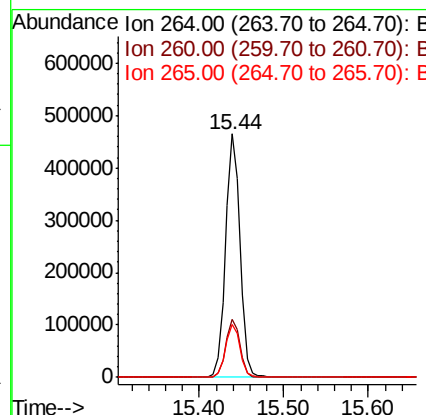
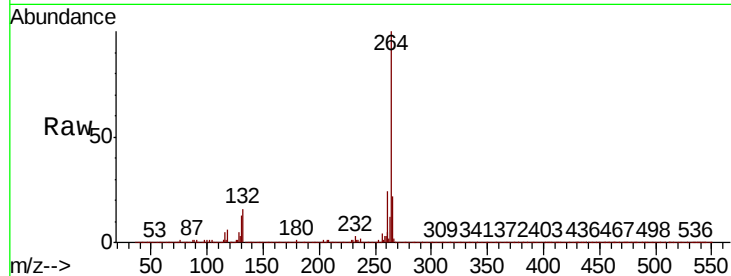
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.7	17.4	26.0

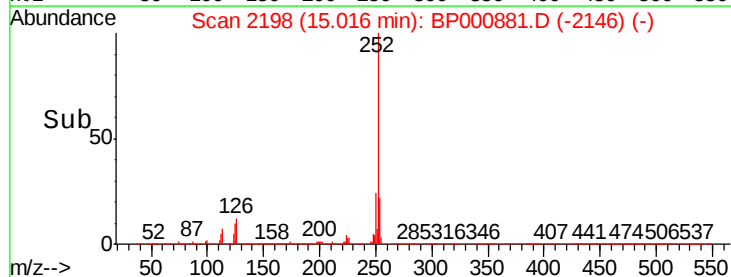
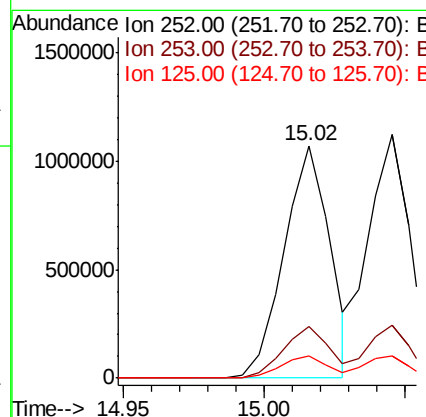
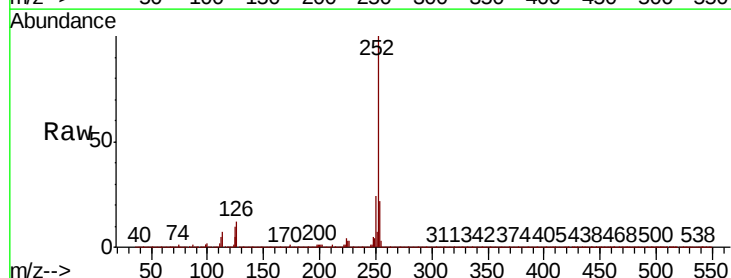
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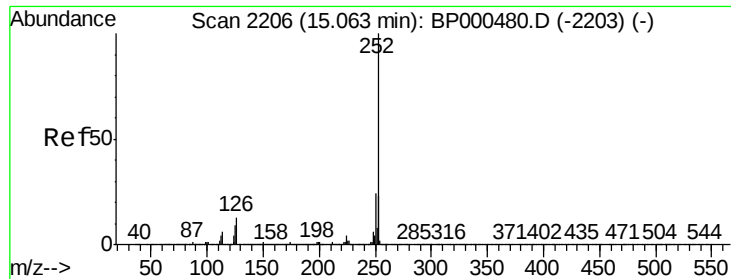
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#88
Benzo(b)fluoranthene
Concen: 38.601 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.7	7.4	11.2





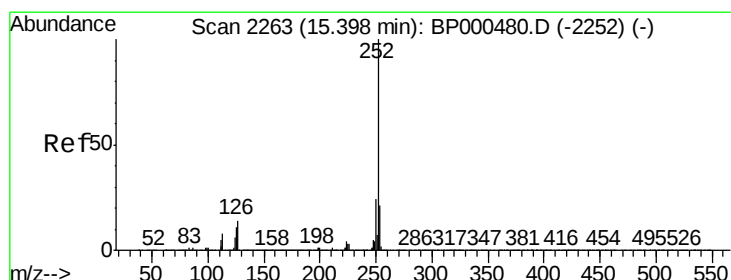
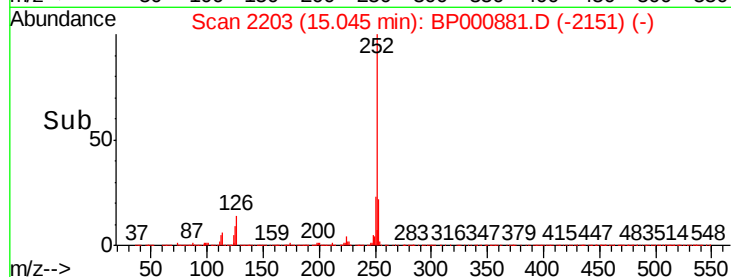
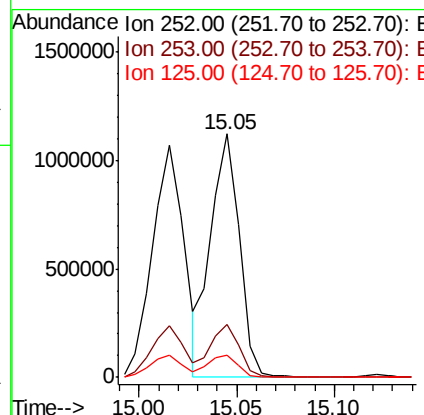
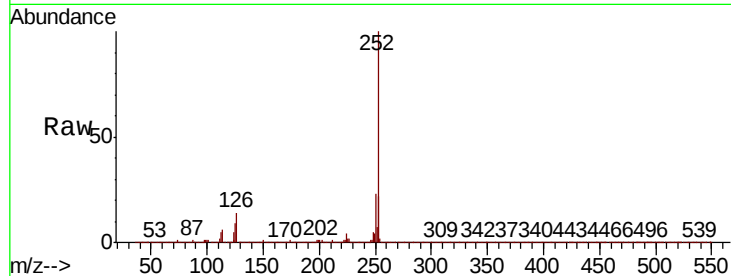
#89
Benzo(k)fluoranthene
Concen: 38.358 ng
RT: 15.05 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion:252 Resp: 1144765
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.3 7.1 10.7

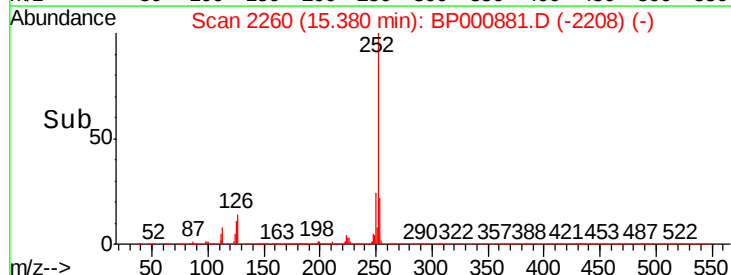
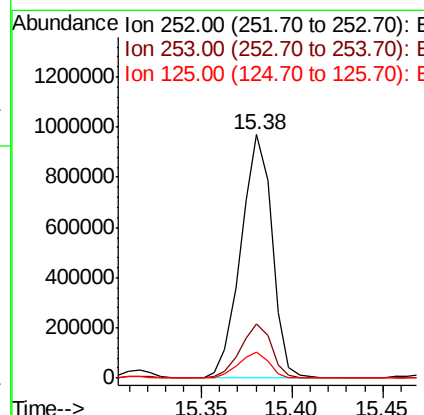
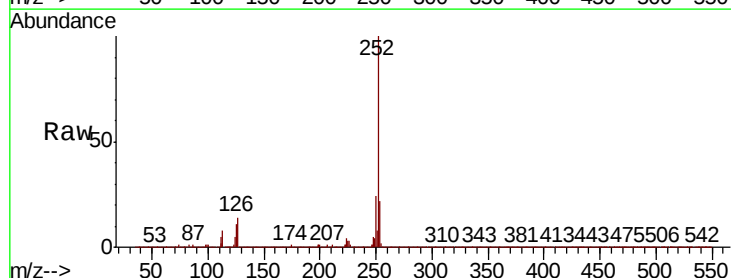
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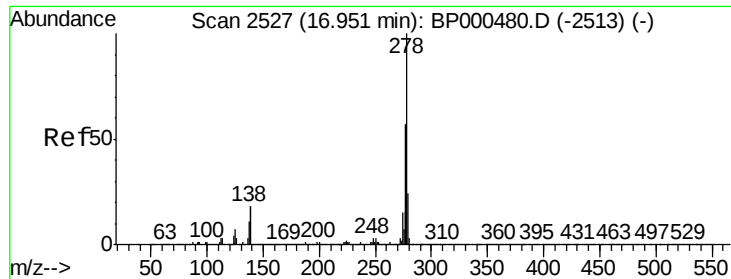
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#90
Benzo(a)pyrene
Concen: 39.577 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion:252 Resp: 1156494
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.7 8.2 12.2





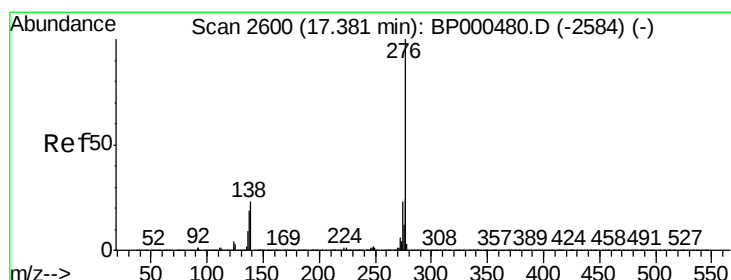
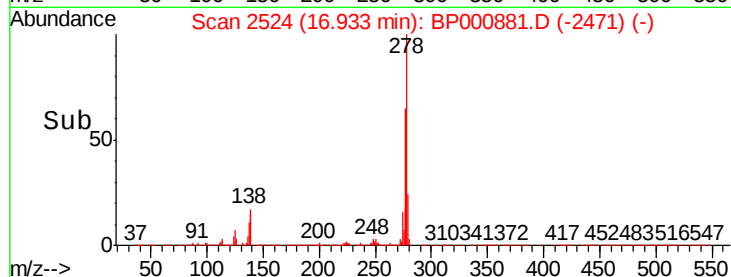
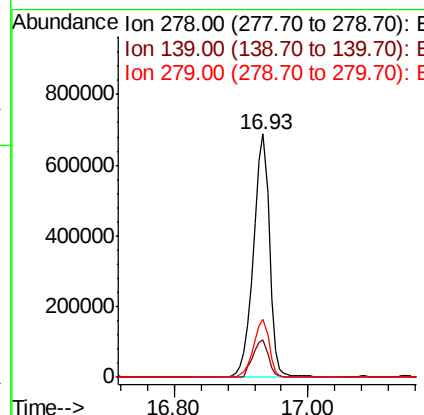
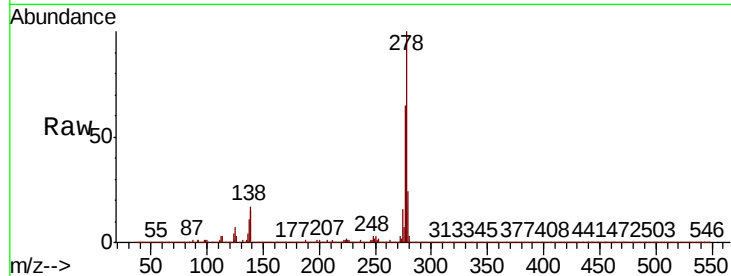
#91
Dibenzo(a,h)anthracene
Concen: 39.353 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MSD

Tot Ion:278 Resp: 1115303
Ion Ratio Lower Upper
278 100
139 15.4 12.4 18.6
279 23.9 19.1 28.7

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#92
Benzo(g,h,i)perylene
Concen: 40.032 ng
RT: 17.36 min Scan# 2597
Delta R.T. 0.01 min
Lab File: BP000881.D
Acq: 18 Oct 2019 17:26

Tgt Ion:276 Resp: 1152875
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 20.5 16.6 24.8

