

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000607.D
 Acq On : 10 Oct 2019 11:39
 Operator : JU
 Sample : PB123785BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123785BS

Manual Integrations
 APPROVED

mohammad
 10/14/2019 8:40:10 AM

Quant Time: Oct 11 02:38:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	248973	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	978960	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	545724	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	1004610	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	794443	20.00	ng	-0.01
87) Perylene-d12	15.44	264	781468	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1692387	109.27	ng	-0.01
7) Phenol-d6	6.40	99	2079510	111.41	ng	-0.01
23) Nitrobenzene-d5	7.32	82	985295	61.47	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	622421	107.03	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2203340	65.33	ng	-0.02
79) Terphenyl-d14	12.90	244	2547362	64.92	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	232318	37.561	ng	98
3) Pyridine	3.24	79	574736	34.010	ng	98
4) n-Nitrosodimethylamine	3.18	42	193723	40.737	ng	99
6) Aniline	6.42	93	765570	33.762	ng	# 91
8) 2-Chlorophenol	6.54	128	668940	43.761	ng	99
9) Benzaldehyde	6.30	77	416322	42.822	ng	99
10) Phenol	6.41	94	826255	43.237	ng	90
11) bis(2-Chloroethyl)ether	6.49	93	636307	43.279	ng	99
12) 1,3-Dichlorobenzene	6.69	146	727142	39.242	ng	97
13) 1,4-Dichlorobenzene	6.77	146	735403	39.441	ng	99
14) 1,2-Dichlorobenzene	6.92	146	697976	40.545	ng	98
15) Benzyl Alcohol	6.90	79	511474	42.432	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	561880	41.431	ng	100
17) 2-Methylphenol	7.02	107	545474	43.178	ng	98
18) Hexachloroethane	7.26	117	260027	39.184	ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	375990	43.703	ng	99
20) 3+4-Methylphenols	7.17	107	678544	45.902	ng	# 70
22) Acetophenone	7.16	105	889494	39.323	ng	98
24) Nitrobenzene	7.33	77	627148	40.568	ng	99
25) Isophorone	7.57	82	1184175	41.626	ng	99
26) 2-Nitrophenol	7.65	139	349364	42.974	ng	99
27) 2,4-Dimethylphenol	7.69	122	590821	47.410	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	776755	40.179	ng	100
29) 2,4-Dichlorophenol	7.90	162	592375	42.041	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	651177	39.350	ng	99
31) Naphthalene	8.06	128	1902651	41.615	ng	99
32) Benzoic acid	7.82	122	326468	41.489	ng	99
33) 4-Chloroaniline	8.10	127	516599	25.734	ng	99
34) Hexachlorobutadiene	8.18	225	372986	37.296	ng	98
35) Caprolactam	8.46	113	186661m	39.551	ng	
36) 4-Chloro-3-methylphenol	8.60	107	583183	42.258	ng	96
37) 2-Methylnaphthalene	8.75	142	1337405	43.574	ng	100
38) 1-Methylnaphthalene	8.85	142	1260002	43.447	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	654941	37.917	ng	99

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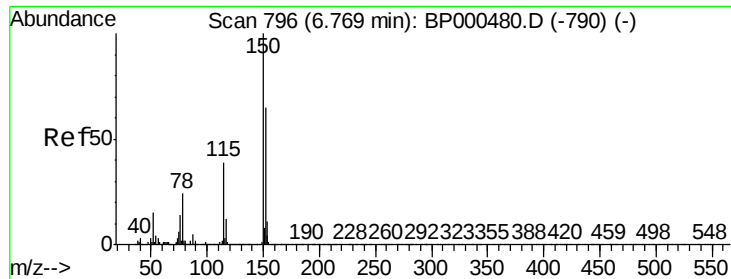
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	487482	71.373	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	422057	39.694	ng	98
44) 2,4,5-Trichlorophenol	9.07	196	455421	41.484	ng	98
46) 1,1'-Biphenyl	9.22	154	1633512	39.656	ng	100
47) 2-Chloronaphthalene	9.25	162	1264856	39.710	ng	99
48) 2-Nitroaniline	9.34	65	298993	38.772	ng	88
49) Acenaphthylene	9.66	152	1974196	41.081	ng	100
50) Dimethylphthalate	9.52	163	1481893	39.080	ng	99
51) 2,6-Dinitrotoluene	9.58	165	339746	41.086	ng	94
52) Acenaphthene	9.83	154	1143509	39.227	ng	99
53) 3-Nitroaniline	9.75	138	241680	25.507	ng	90
54) 2,4-Dinitrophenol	9.86	184	276383	100.164	ng	96
55) Dibenzofuran	10.01	168	1801740	41.347	ng	97
56) 4-Nitrophenol	9.93	139	495455	81.903	ng	93
57) 2,4-Dinitrotoluene	9.99	165	445587	40.640	ng	98
58) Fluorene	10.35	166	1369442	44.094	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	390351	42.062	ng	99
60) Diethylphthalate	10.23	149	1423551	39.548	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	717668	42.972	ng	99
62) 4-Nitroaniline	10.37	138	342831	37.621	ng	99
63) Azobenzene	10.50	77	1232163	44.585	ng	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	204652	45.954	ng	100
66) n-Nitrosodiphenylamine	10.46	169	1244517	42.534	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	449134	39.716	ng	97
68) Hexachlorobenzene	10.91	284	484625	37.711	ng	96
69) Atrazine	11.00	200	437315	45.545	ng	99
70) Pentachlorophenol	11.10	266	446308	86.469	ng	96
71) Phenanthrene	11.32	178	2069222	41.012	ng	98
72) Anthracene	11.37	178	2102260	42.023	ng	100
73) Carbazole	11.53	167	1896999	40.907	ng	98
74) Di-n-butylphthalate	11.87	149	2267727	40.143	ng	99
75) Fluoranthene	12.52	202	2254416	39.785	ng	98
77) Benzidine	12.65	184	969474	42.142	ng	99
78) Pyrene	12.76	202	2283341	41.673	ng	99
80) Butylbenzylphthalate	13.39	149	945681	39.608	ng	98
81) Benzo(a)anthracene	13.96	228	1962500	40.487	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	666653	34.625	ng	98
83) Chrysene	14.00	228	1899222	39.920	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1224576	40.780	ng	98
85) Di-n-octyl phthalate	14.58	149	2182614	40.101	ng	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	2192580	36.894	ng	99
88) Benzo(b)fluoranthene	15.02	252	2059784	46.460	ng	99
89) Benzo(k)fluoranthene	15.05	252	1870799	44.323	ng	98
90) Benzo(a)pyrene	15.38	252	1799015	43.530	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	1801584	44.946	ng	99
92) Benzo(g,h,i)perylene	17.35	276	1824422	44.793	ng	99

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



#1

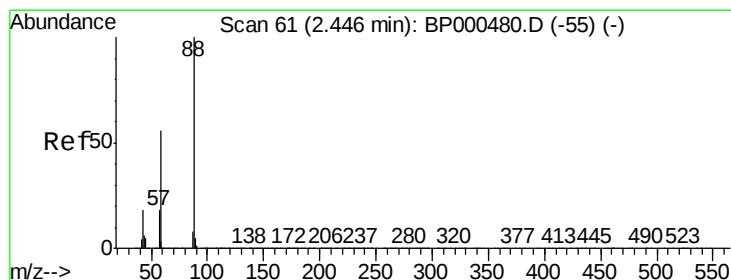
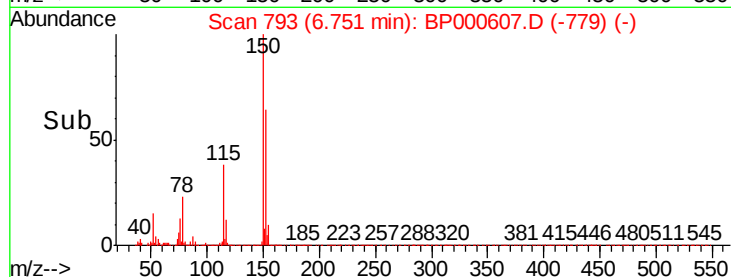
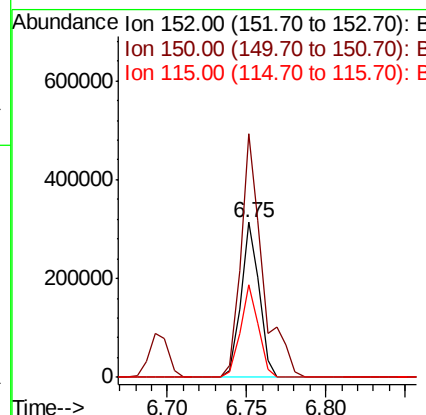
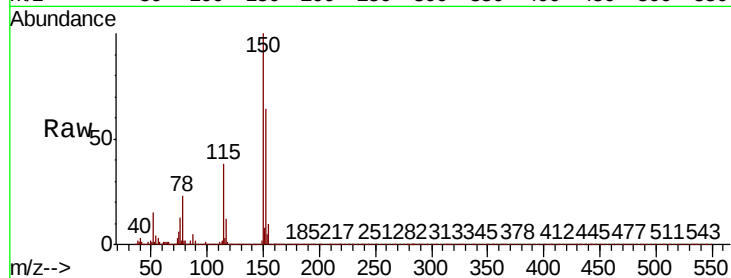
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.1	186.1
115	59.4	48.7	73.1

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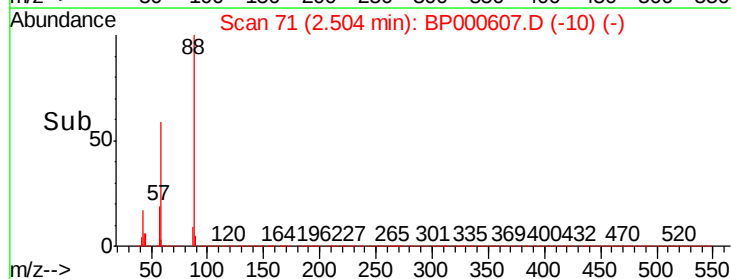
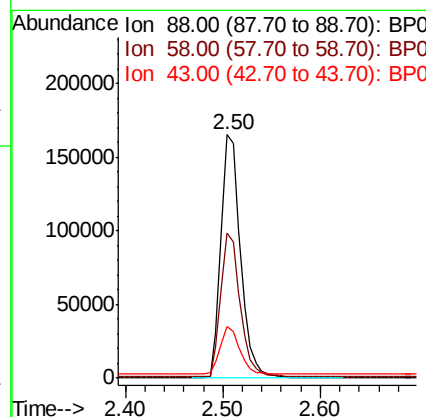
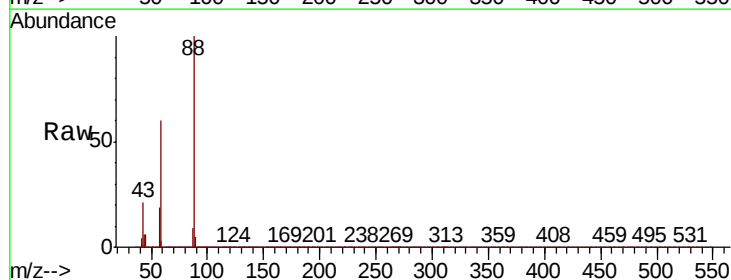
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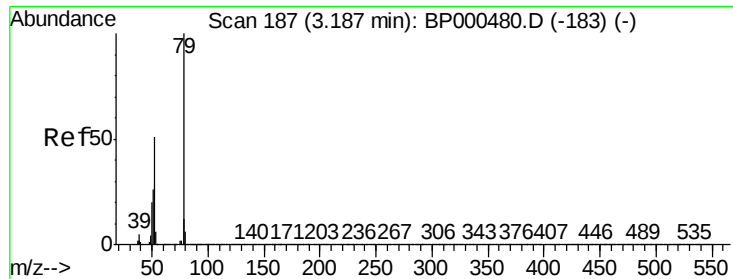


#2

1,4-Dioxane
Concen: 37.561 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.06 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.0	45.3	67.9
43	18.8	14.5	21.7





#3

Pvridine

Concen: 34.010 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.05 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

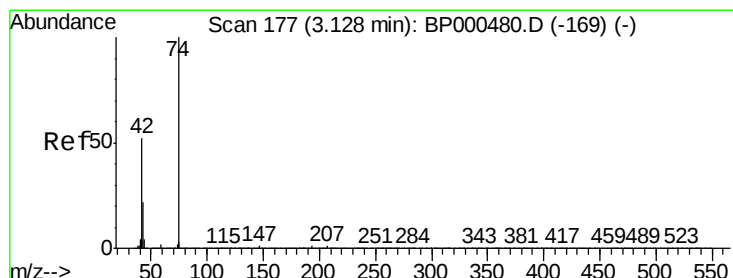
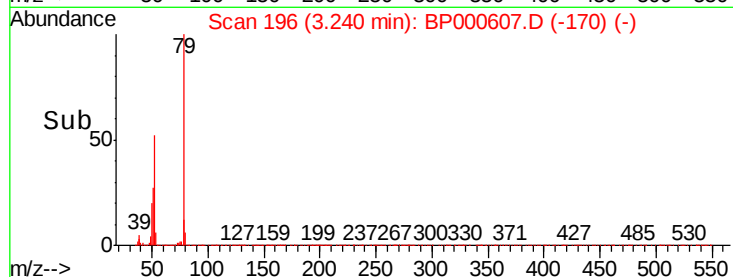
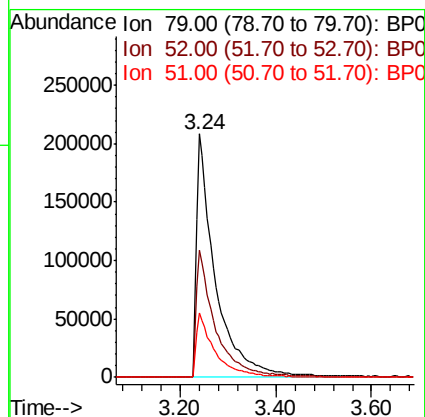
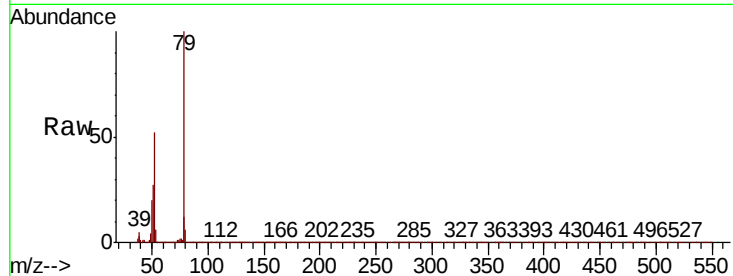
ClientSampled :

PB123785BS

Tot Ion:	79	Resp:	574736
Ion Ratio	Lower	Upper	
79	100		
52	52.0	40.7	61.1
51	26.7	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 40.737 ng

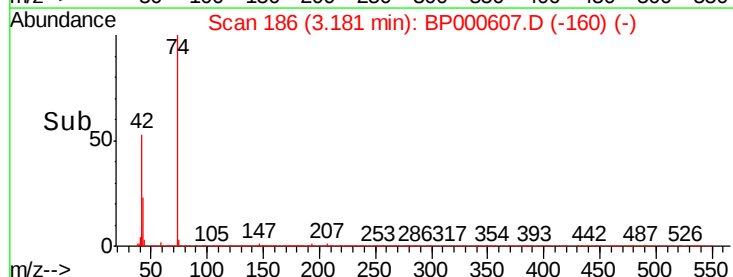
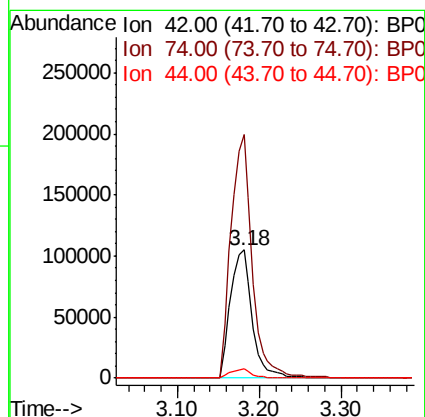
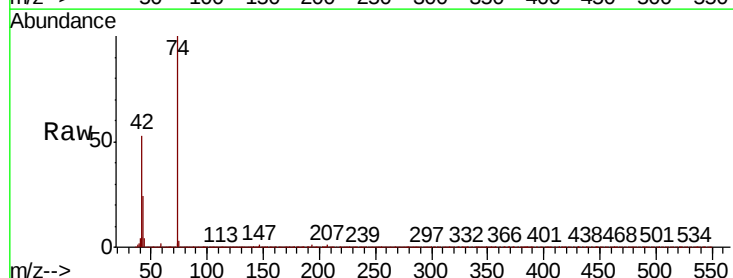
RT: 3.18 min Scan# 186

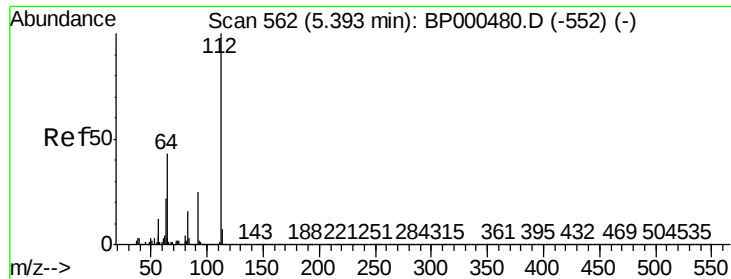
Delta R.T. 0.05 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Tgt Ion:	42	Resp:	193723
Ion Ratio	Lower	Upper	
42	100		
74	189.7	152.4	228.6
44	6.8	5.6	8.4





#5

2-Fluorophenol

Concen: 109.266 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

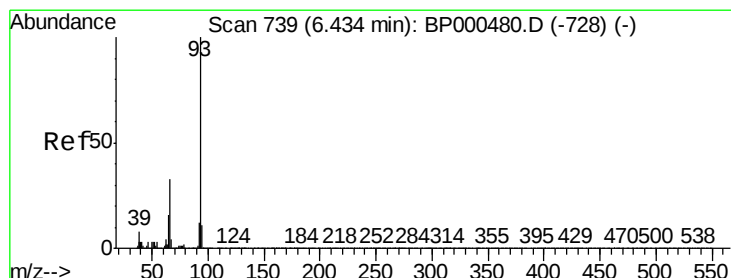
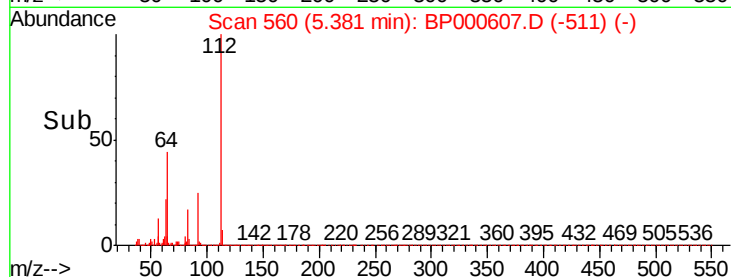
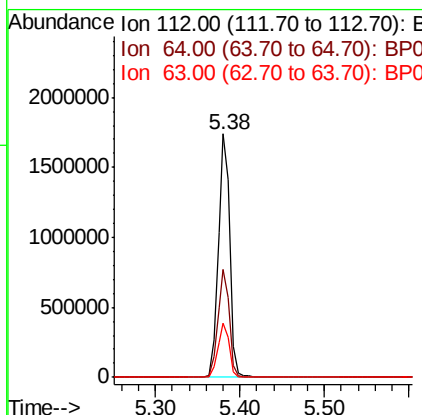
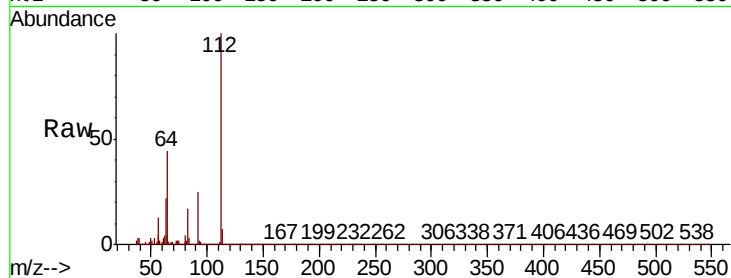
ClientSampleId :

PB123785BS

Tot Ion	Ratio	Lower	Upper
112	100		
64	44.2	34.2	51.4
63	22.5	17.9	26.9

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#6

Aniline

Concen: 33.762 ng

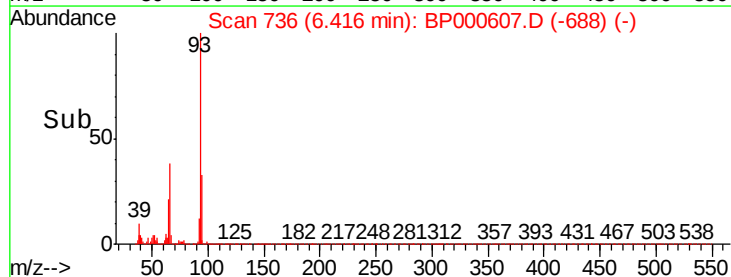
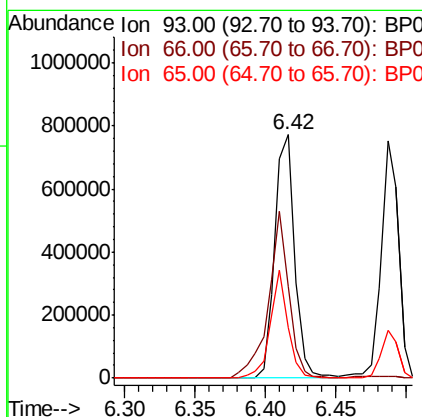
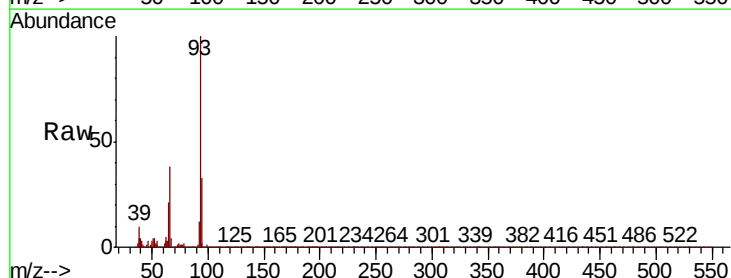
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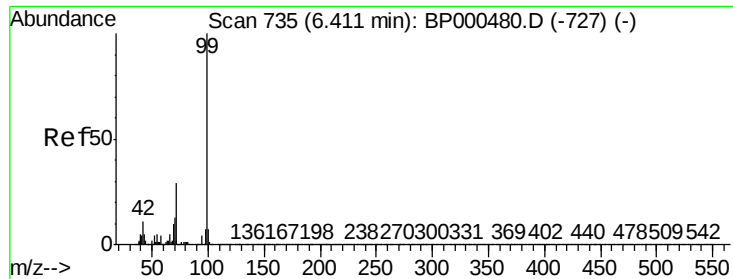
Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.7	26.3	39.5
65	20.8	13.2	19.8





#7

Phenol-d6

Concen: 111.415 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

Tot Ion: 99 Resp: 2079510

Ion Ratio Lower Upper

99 100

42 10.5 8.6 12.8

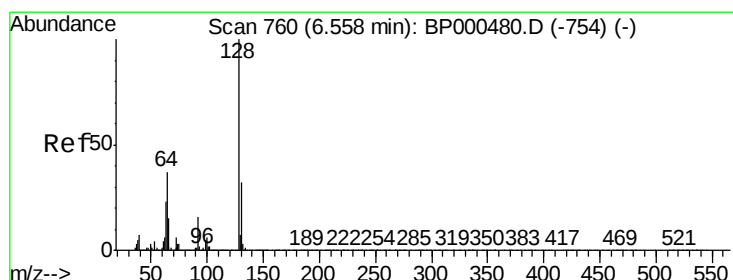
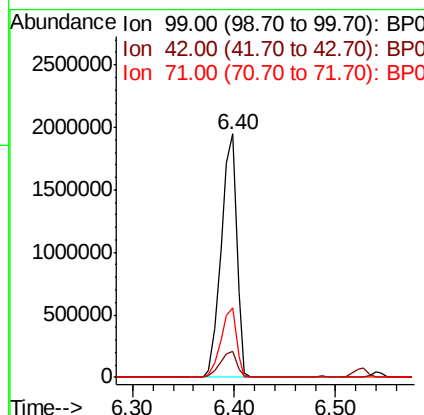
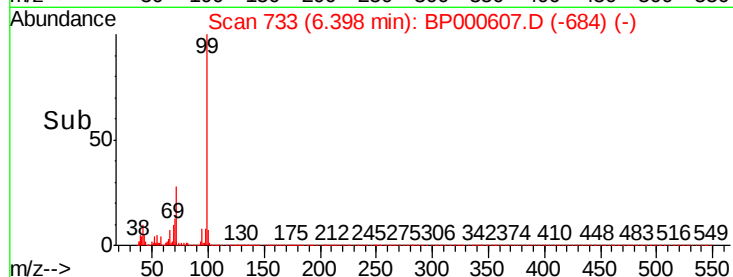
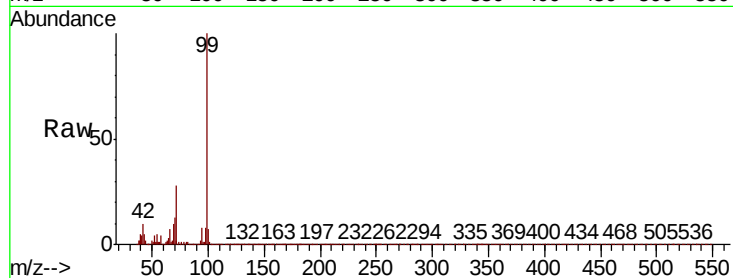
71 28.3 23.0 34.4

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#8

2-Chlorophenol

Concen: 43.761 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

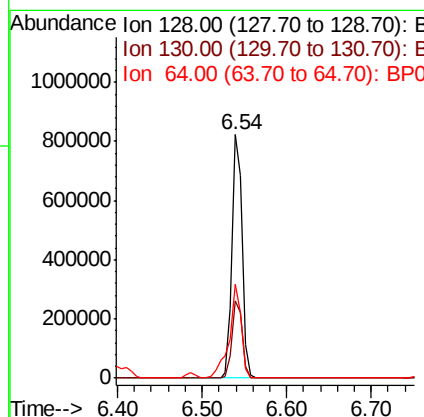
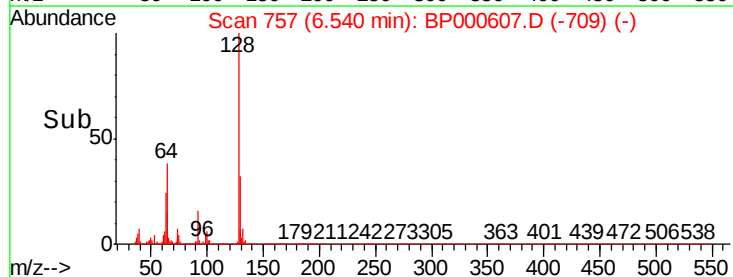
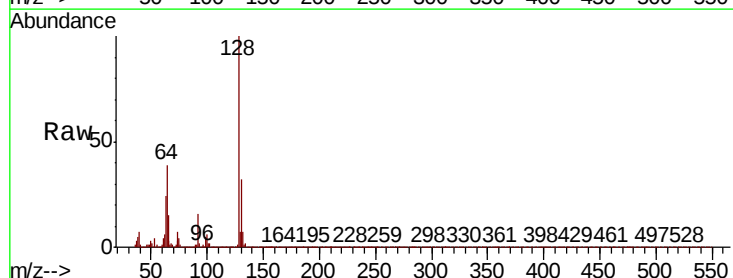
Tgt Ion: 128 Resp: 668940

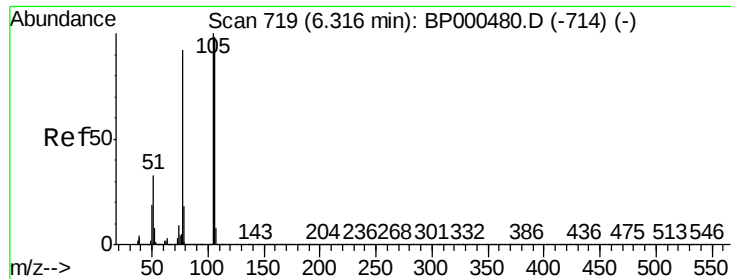
Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

64 38.5 17.2 57.2





#9

Benzaldehyde

Concen: 42.822 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

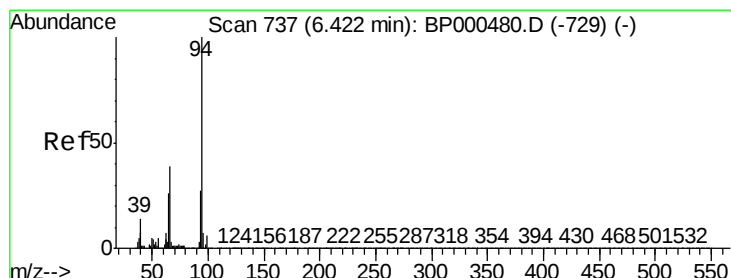
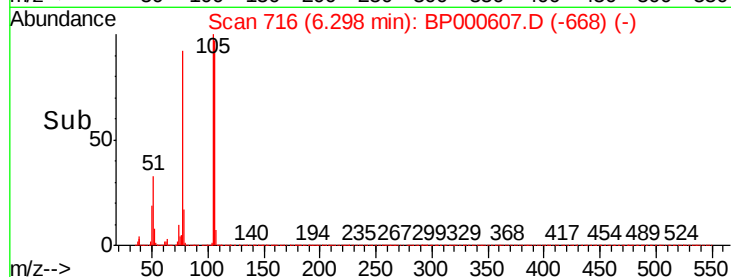
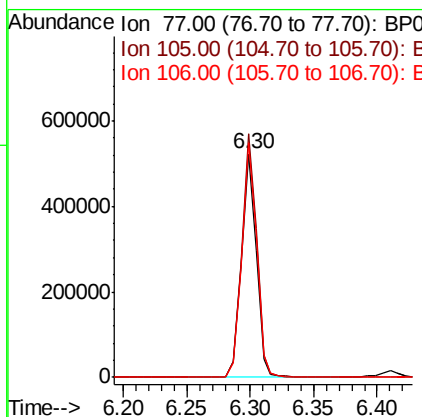
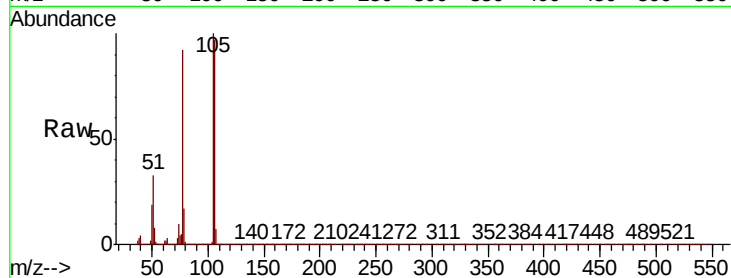
ClientSampleId :

PB123785BS

Tot Ion:	77	Resp:	416322
Ion Ratio	Lower	Upper	
77	100		
105	108.9	88.3	128.3
106	105.1	85.7	125.7

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#10

Phenol

Concen: 43.237 ng

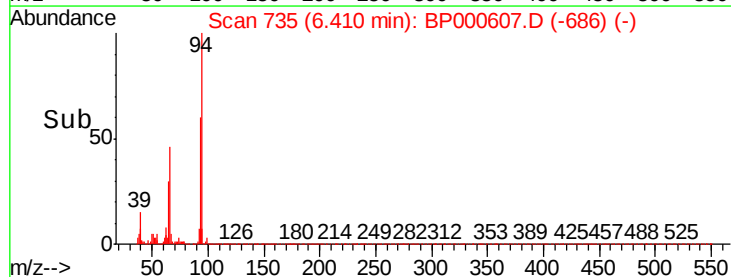
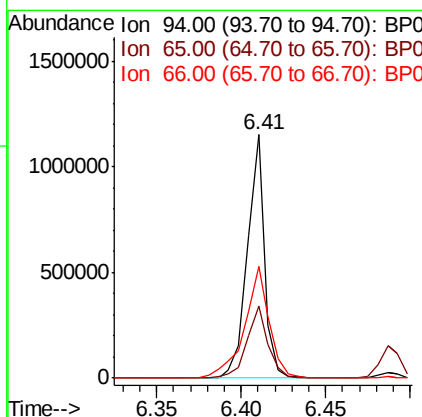
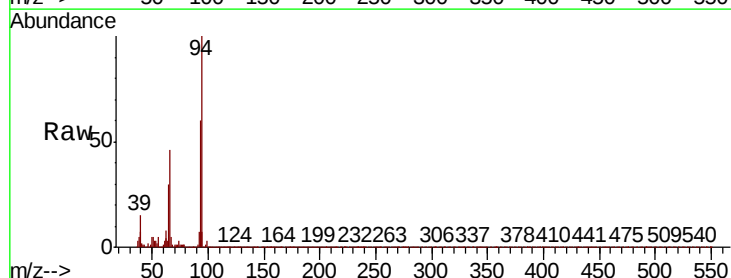
RT: 6.41 min Scan# 735

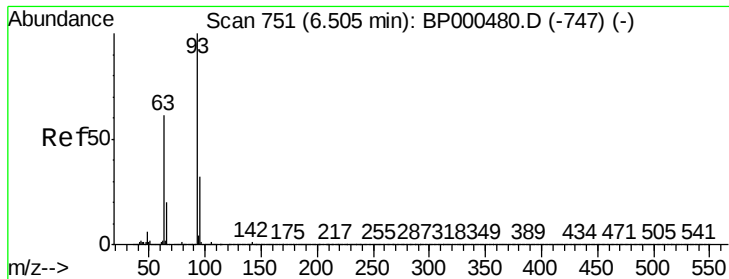
Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Tgt Ion:	94	Resp:	826255
Ion Ratio	Lower	Upper	
94	100		
65	29.8	5.9	45.9
66	46.0	18.8	58.8





#11

bis(2-Chloroethyl)ether

Concen: 43.279 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

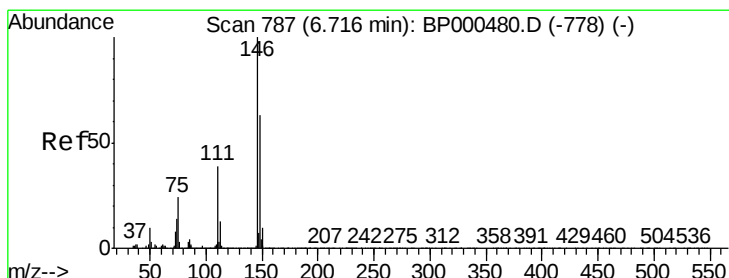
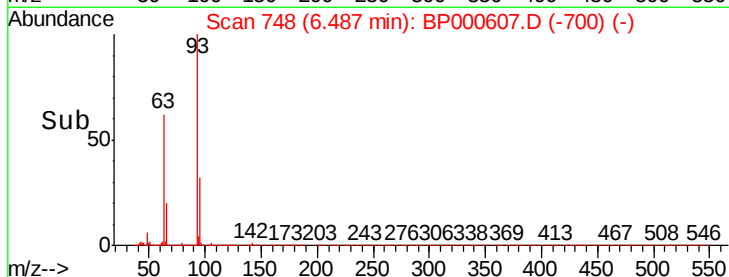
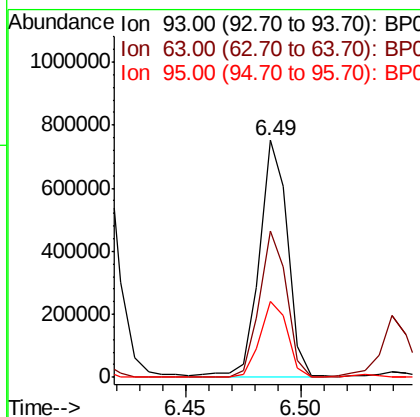
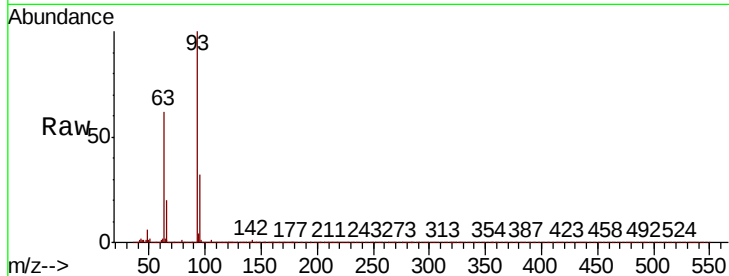
ClientSampleId :

PB123785BS

Tot Ion:	93	Resp:	636307
Ion Ratio		Lower	Upper
93	100		
63	61.8	41.1	81.1
95	32.3	12.2	52.2

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#12

1,3-Dichlorobenzene

Concen: 39.242 ng

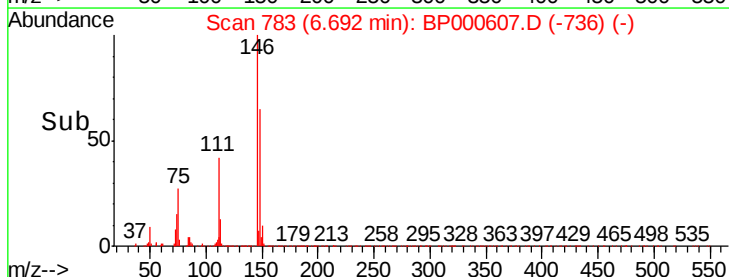
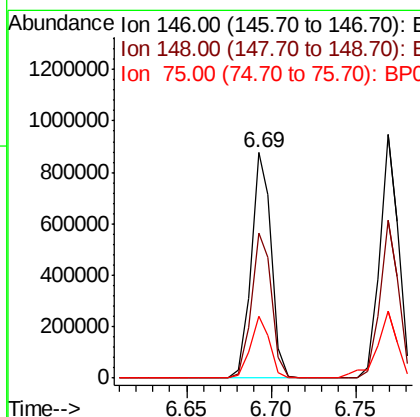
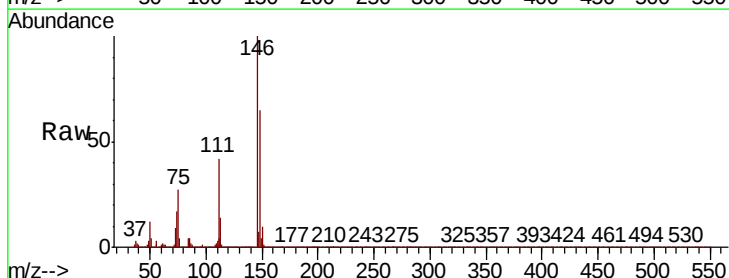
RT: 6.69 min Scan# 783

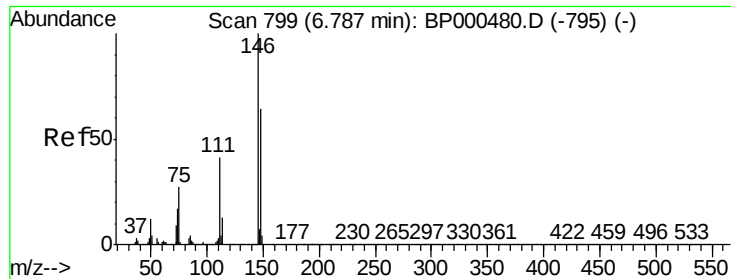
Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Tgt Ion:	146	Resp:	727142
Ion Ratio		Lower	Upper
146	100		
148	64.7	50.7	76.1
75	27.4	19.1	28.7





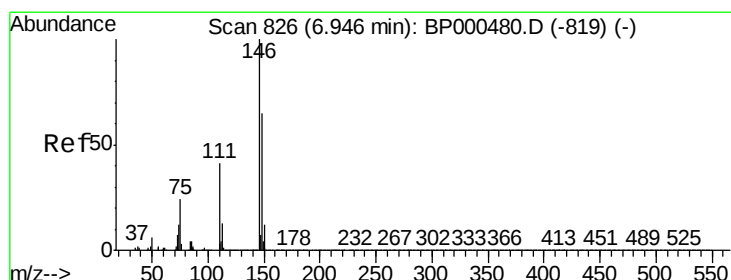
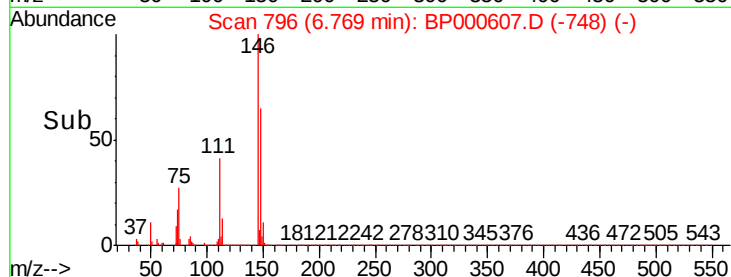
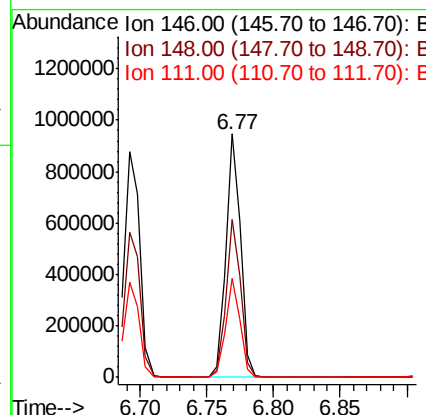
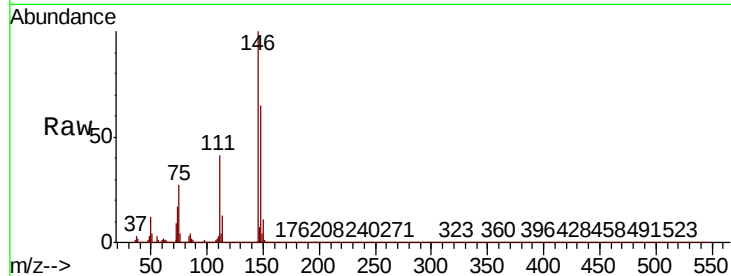
#13
1,4-Dichlorobenzene
Concen: 39.441 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	40.7	33.0	49.4

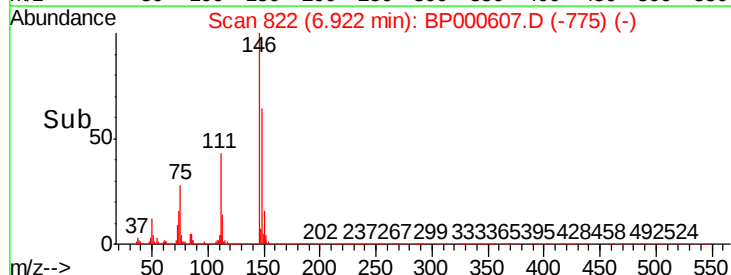
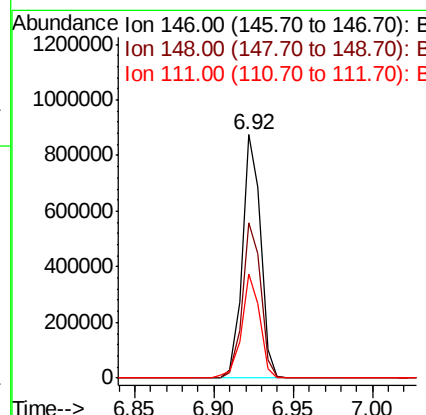
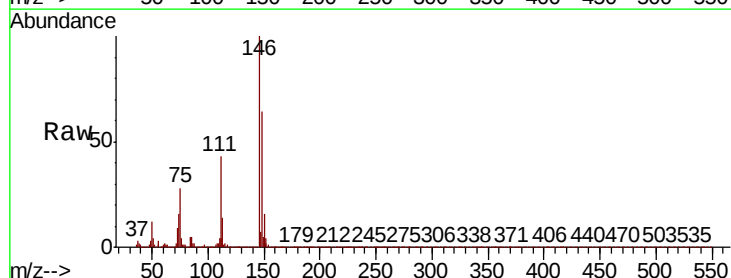
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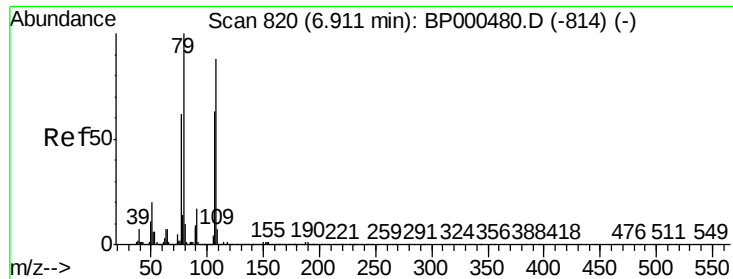
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.545 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	43.0	32.8	49.2





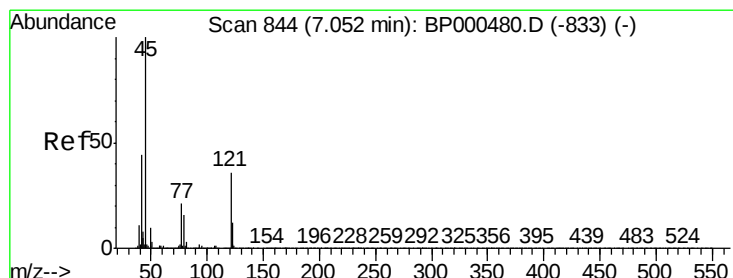
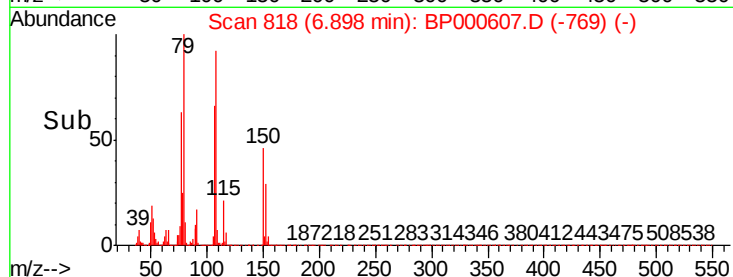
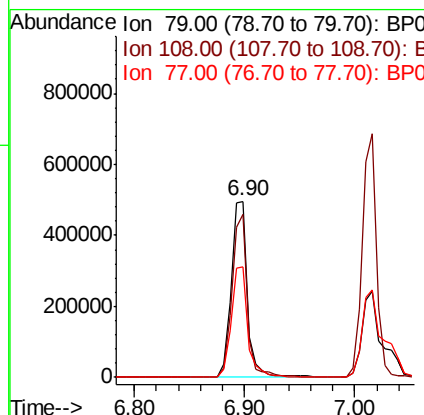
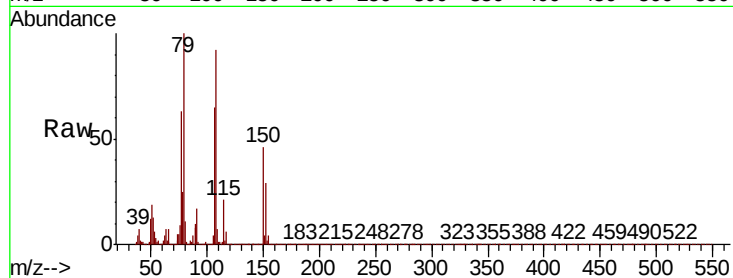
#15
Benzyl Alcohol
Concen: 42.432 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	92.5	70.8	106.2
77	62.9	50.0	75.0

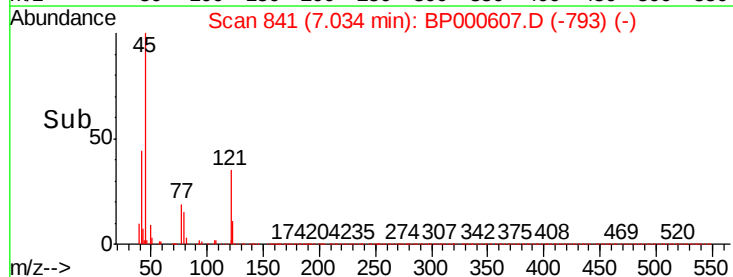
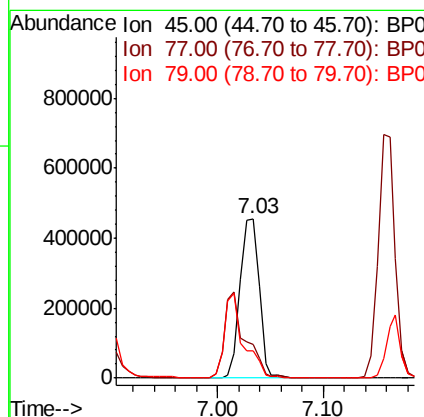
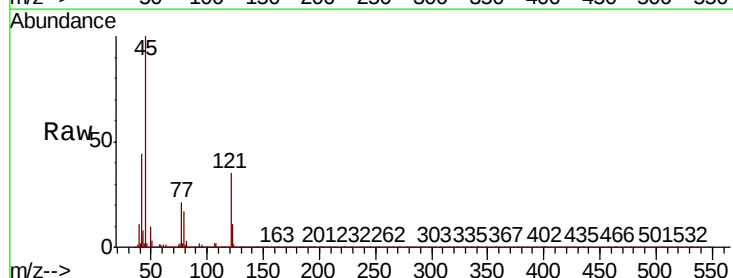
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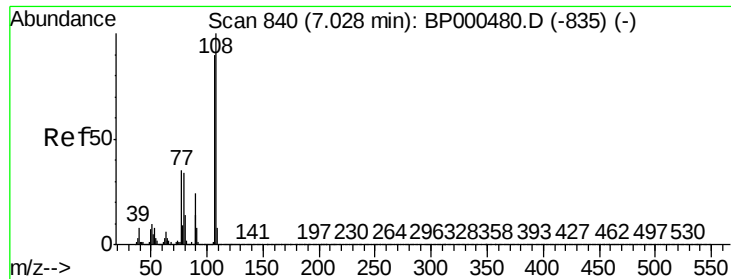
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.431 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	1.1	41.1
79	16.7	0.0	36.8





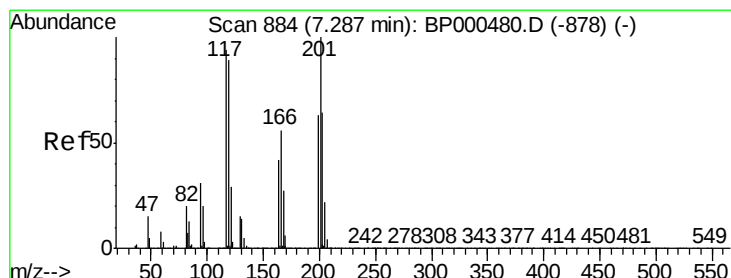
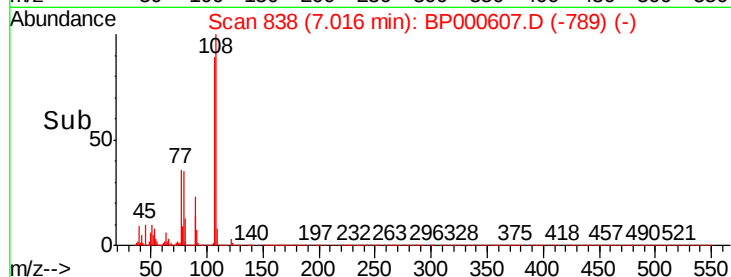
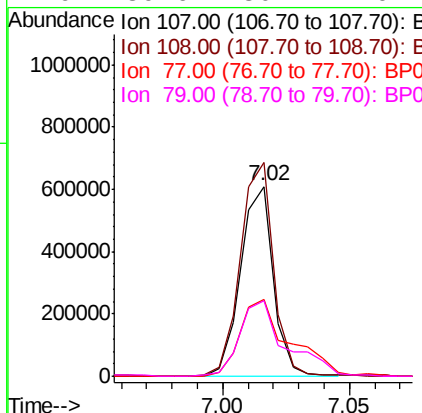
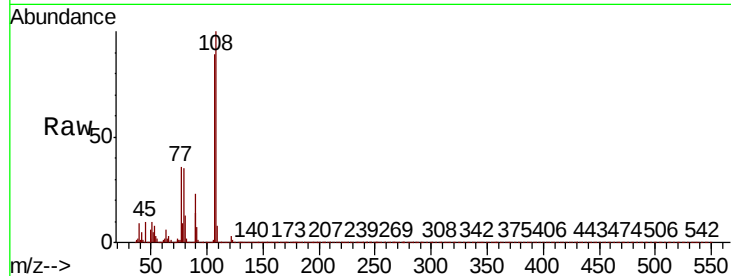
#17
2-Methylphenol
Concen: 43.178 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	89.0	133.4	
77	40.6	31.2	46.8	
79	39.6	30.7	46.1	

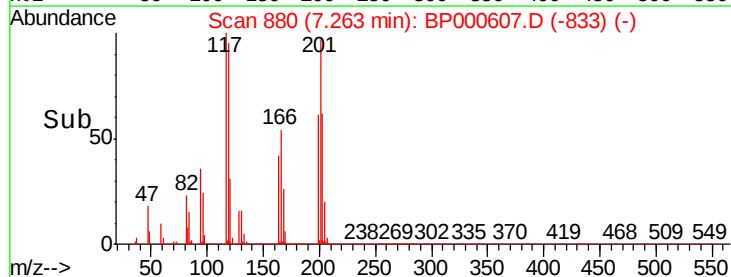
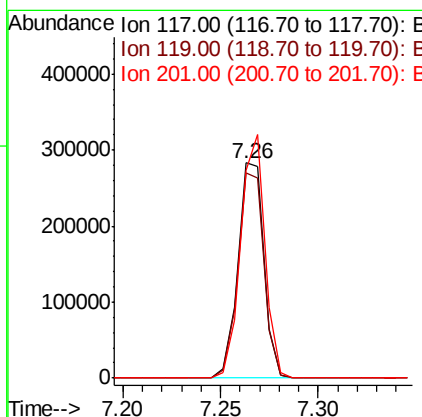
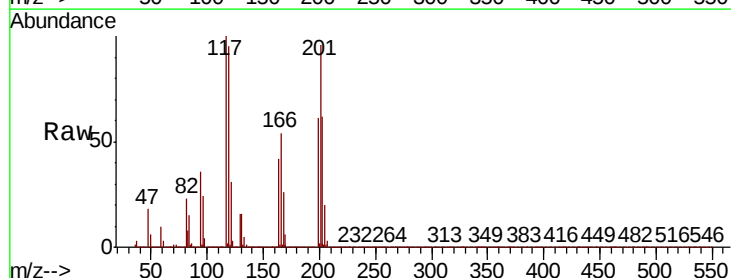
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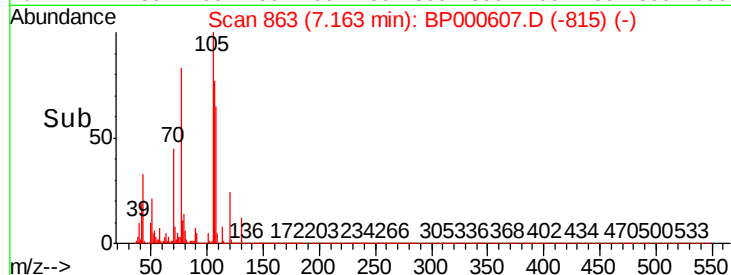
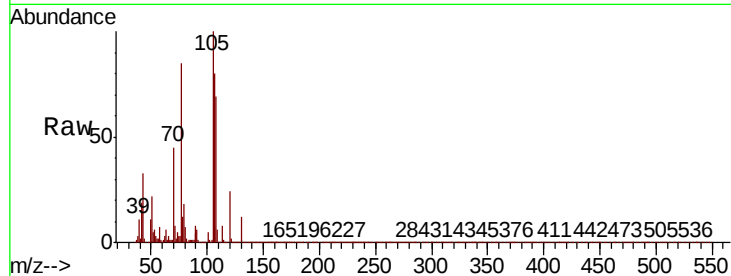
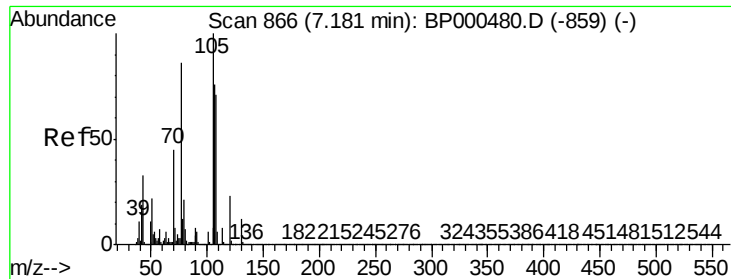
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#18
Hexachloroethane
Concen: 39.184 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	76.3	114.5	
201	96.5	85.4	128.0	





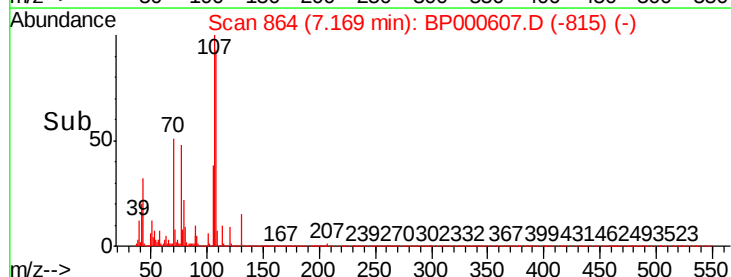
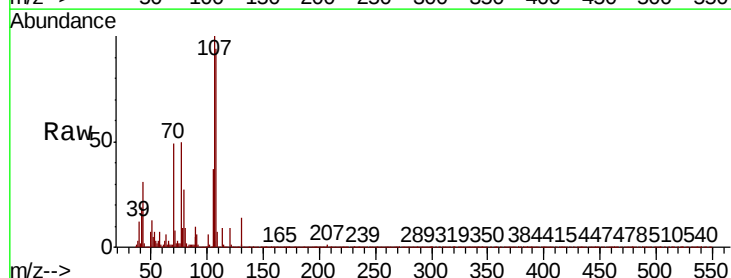
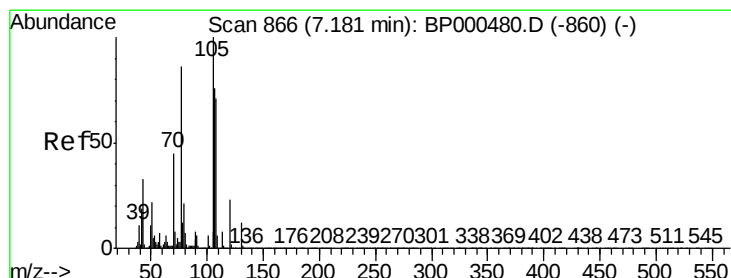
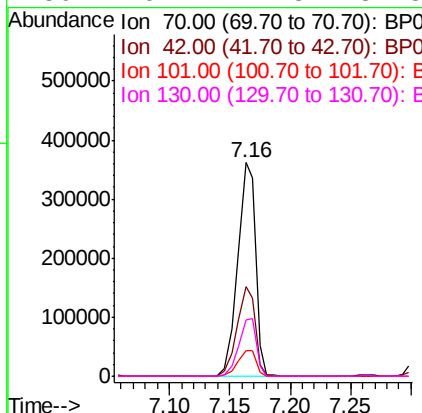
#19
n-Nitroso-di-n-propylamine
Concen: 43.703 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.0	33.2	49.8		
101	11.8	9.9	14.9		
130	26.1	21.8	32.8		

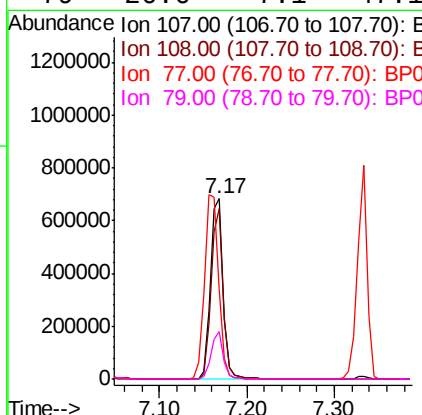
Manual Integrations
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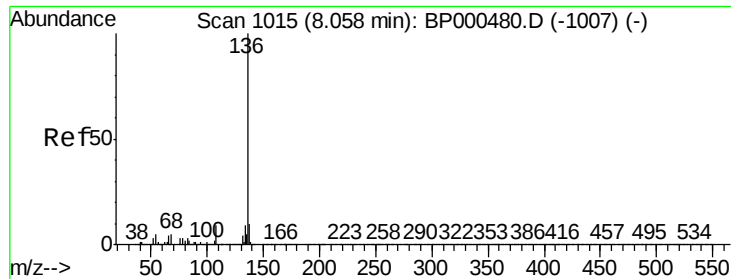
mohammad
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#20
3+4-Methylphenols
Concen: 45.902 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.5	72.6	112.6		
77	49.8	93.3	133.3#		
79	26.6	7.1	47.1		





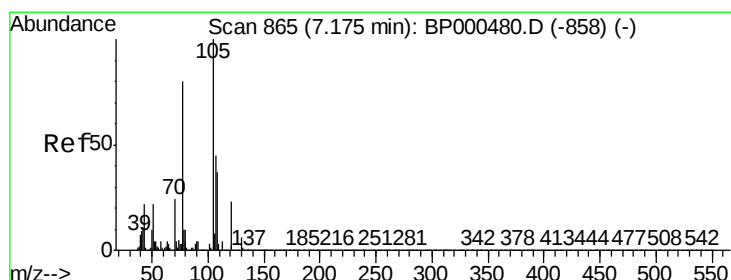
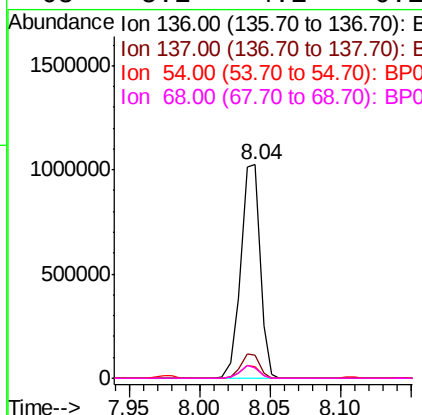
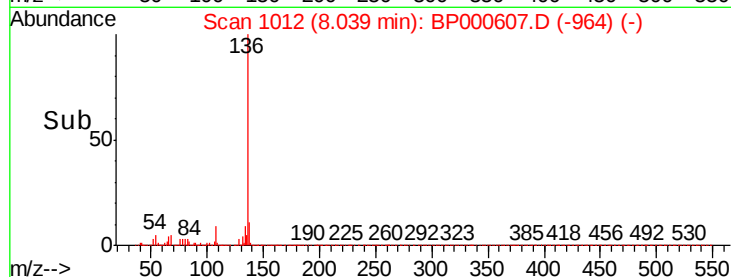
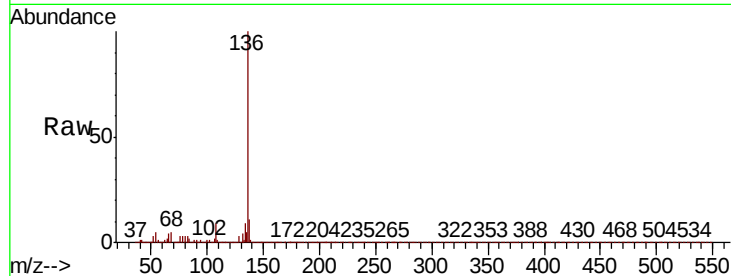
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		978960		
137	10.7		8.2	12.4	
54	5.1		4.1	6.1	
68	5.1		4.1	6.1	

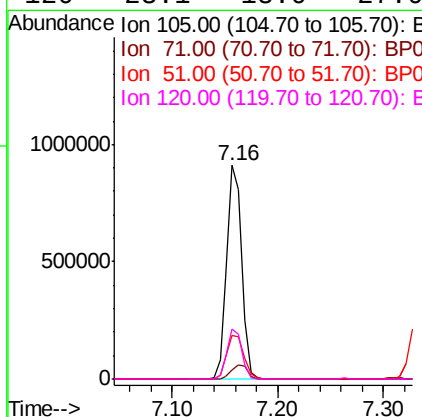
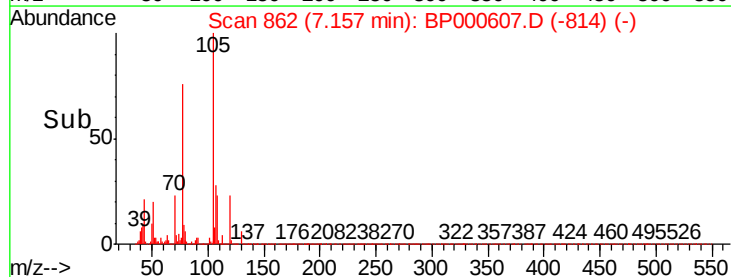
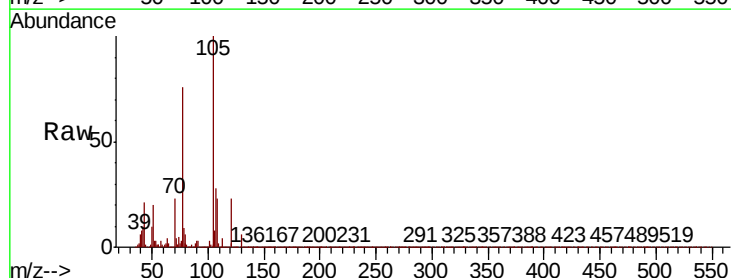
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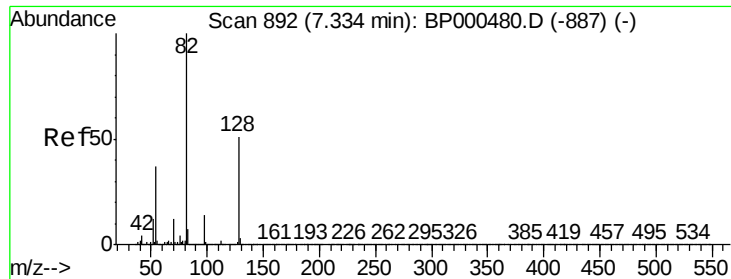
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#22
Acetophenone
Concen: 39.323 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		889494		
71	3.9		3.3	4.9	
51	20.3		17.4	26.2	
120	23.1		18.0	27.0	





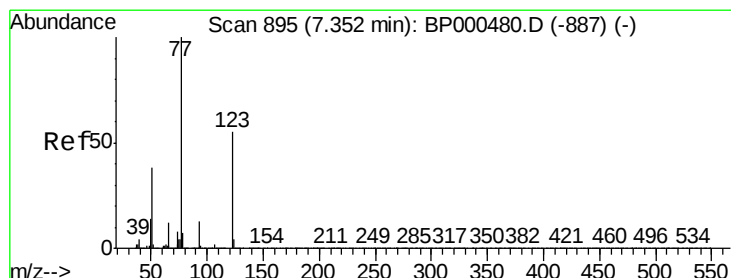
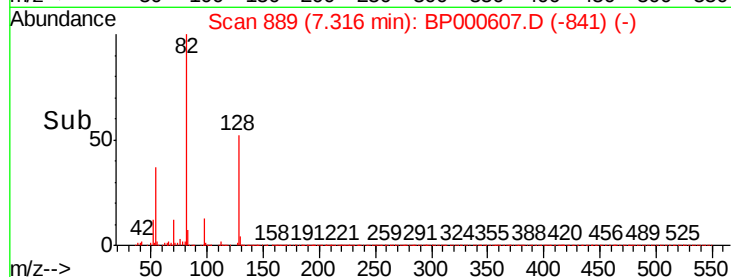
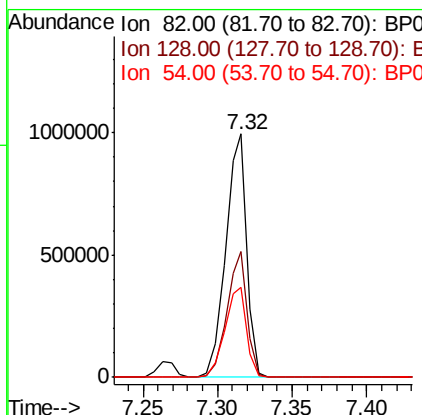
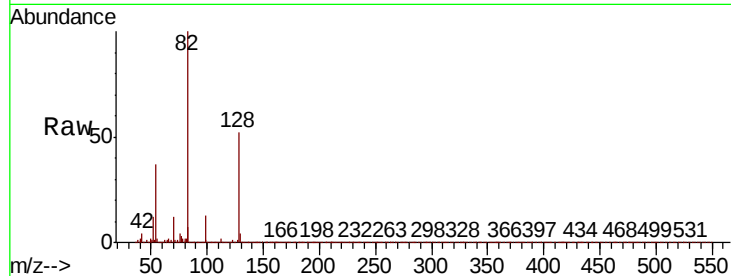
#23
Nitrobenzene-d5
Concen: 61.471 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	51.6	40.9	61.3
54	36.7	29.4	44.2

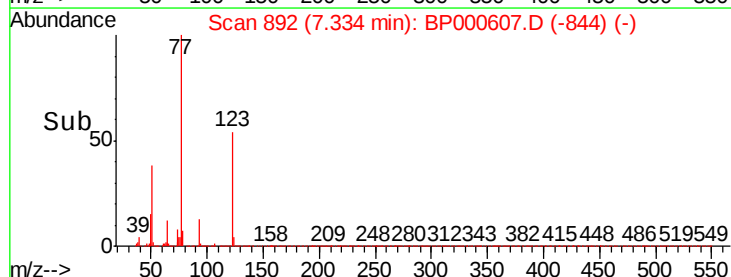
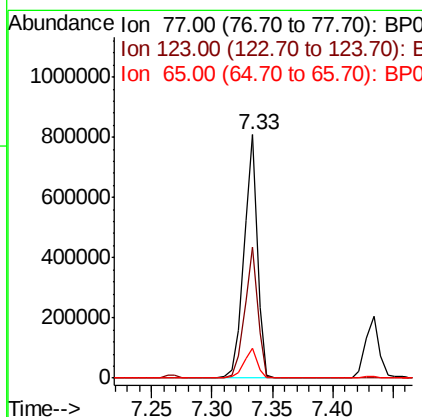
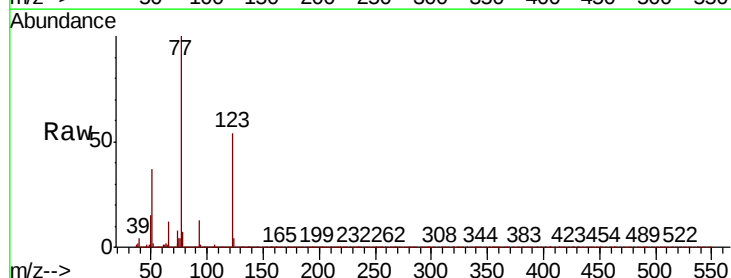
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#24
Nitrobenzene
Concen: 40.568 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	54.1	44.1	66.1
65	12.0	9.7	14.5





#25

Isophorone

Concen: 41.626 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

Tot Ion: 82 Resp: 1184175

Ion Ratio Lower Upper

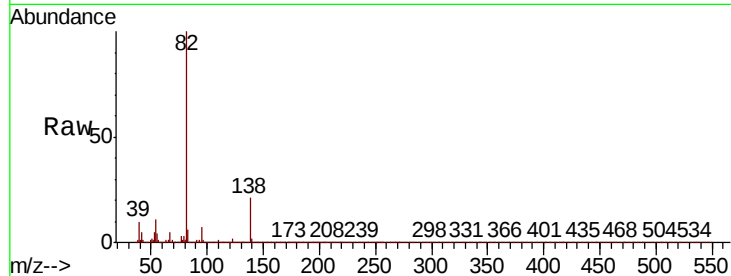
82 100

95 7.3 5.8 8.6

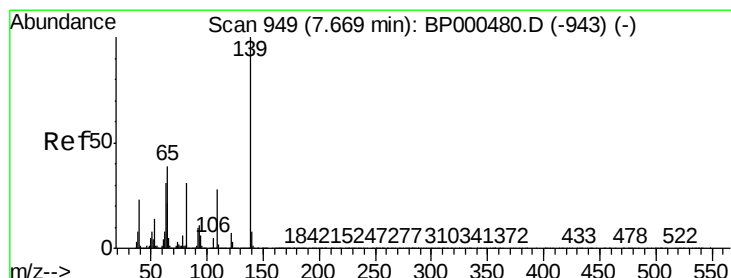
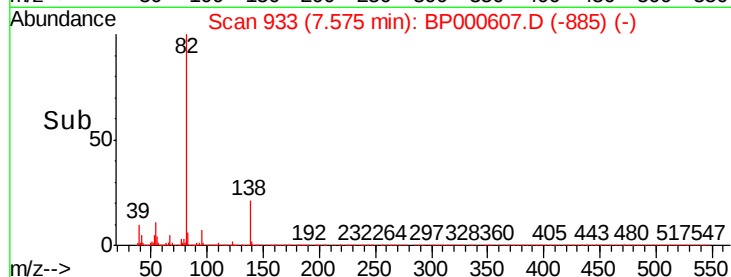
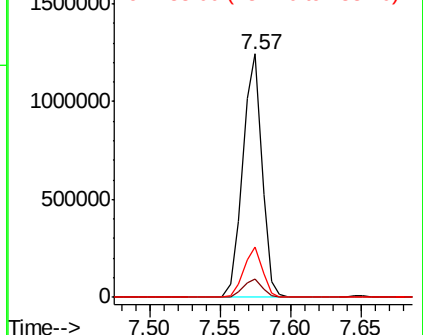
138 20.5 17.0 25.4

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Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 42.974 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

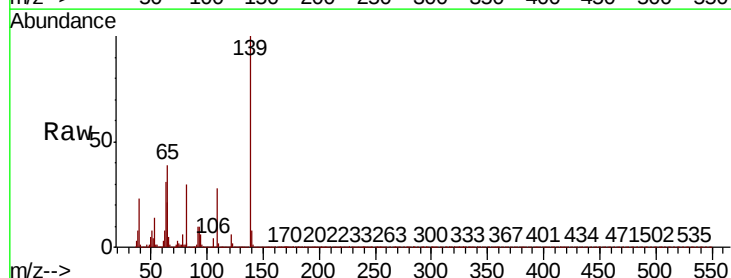
Tgt Ion: 139 Resp: 349364

Ion Ratio Lower Upper

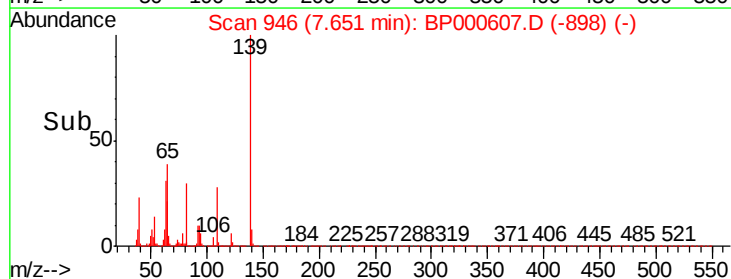
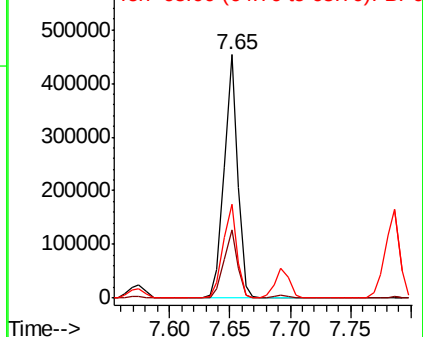
139 100

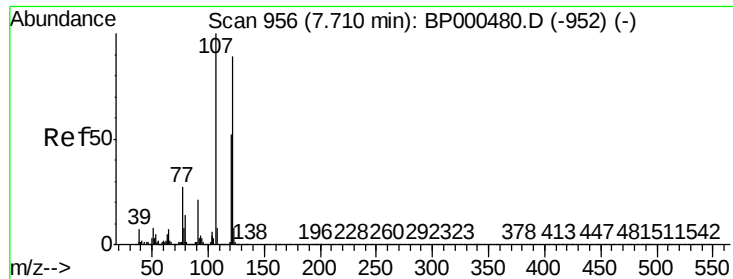
109 28.1 22.8 34.2

65 38.7 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 47.410 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

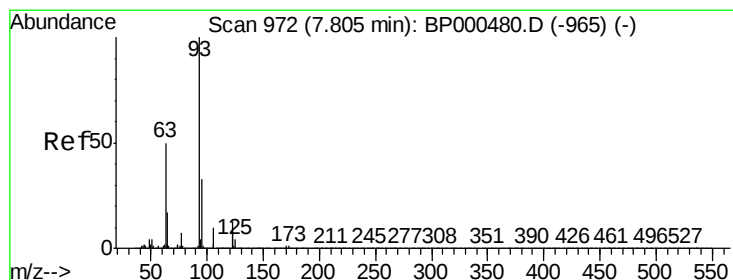
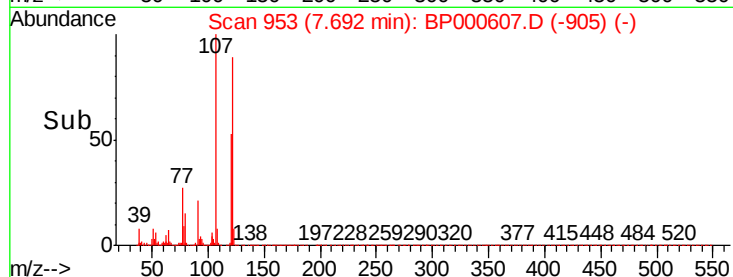
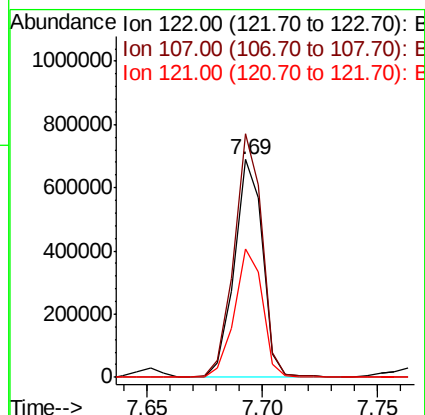
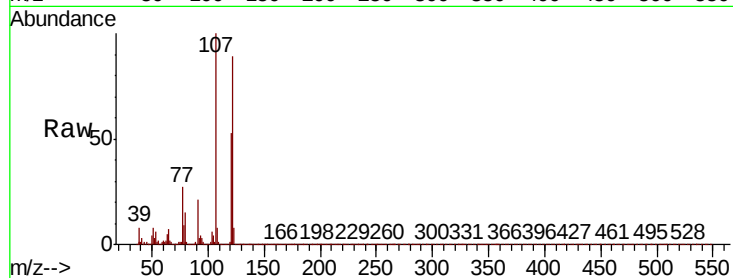
ClientSampleId :

PB123785BS

Tot Ion:	122	Resp:	590821
Ion Ratio	Lower	Upper	
122	100		
107	111.8	89.9	134.9
121	58.9	46.6	70.0

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#28

bis(2-Chloroethoxy)methane

Concen: 40.179 ng

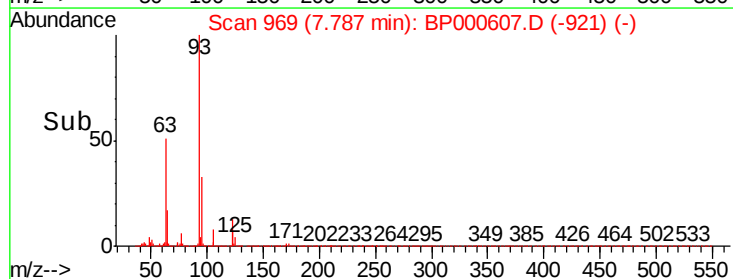
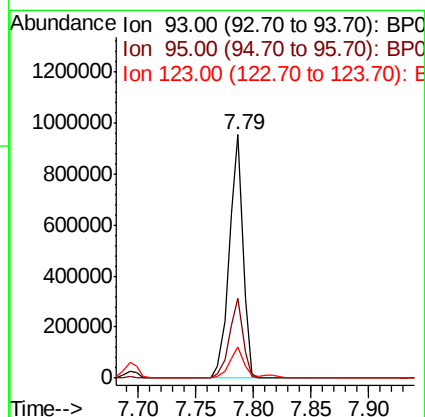
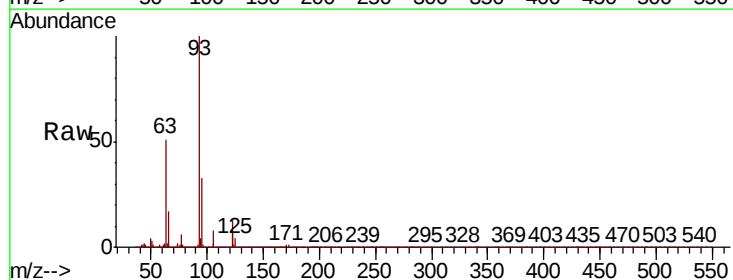
RT: 7.79 min Scan# 969

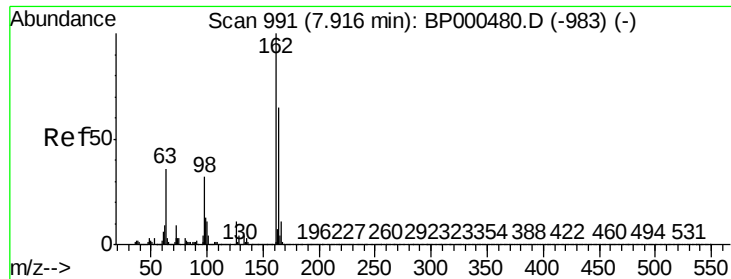
Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Tgt Ion:	93	Resp:	776755
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.2	39.2
123	12.8	10.2	15.2





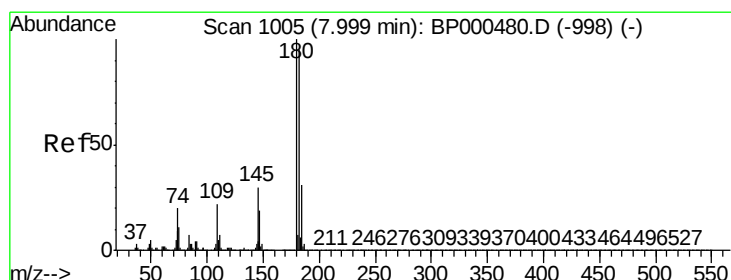
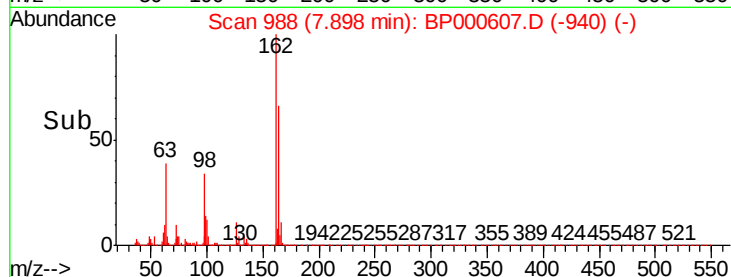
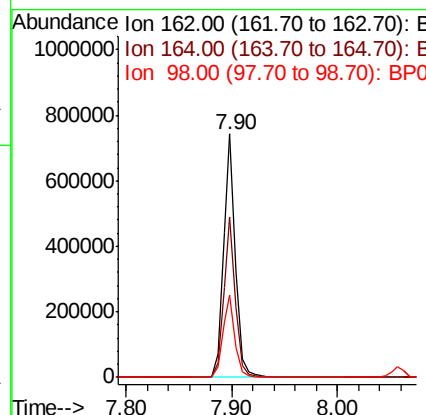
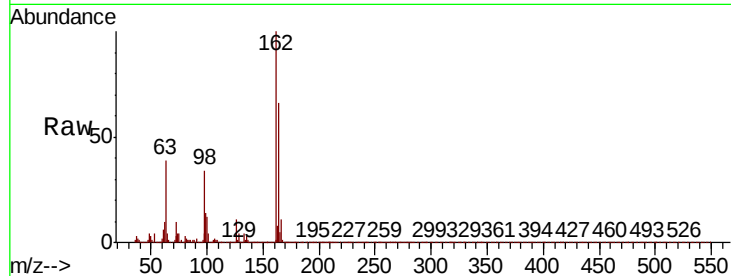
#29
2,4-Dichlorophenol
Concen: 42.041 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		592375		
164	65.8	44.6	84.6		
98	33.6	11.6	51.6		

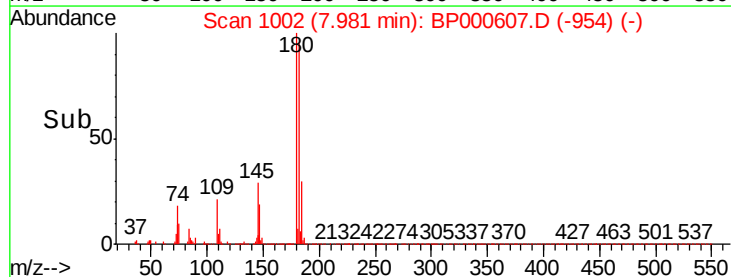
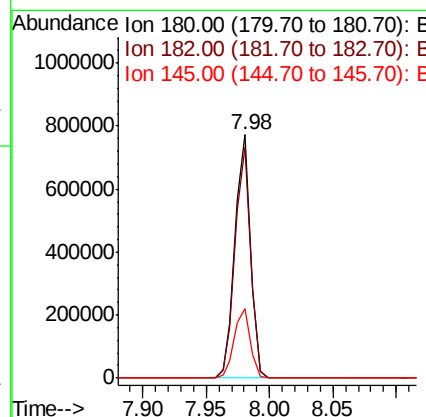
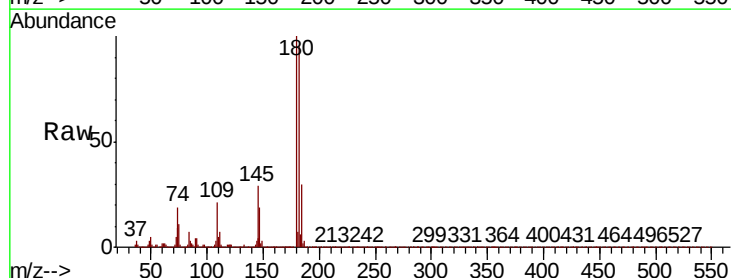
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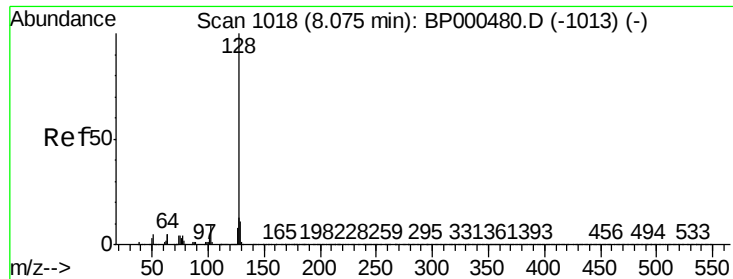
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.350 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		651177		
182	94.9	76.2	114.4		
145	28.7	23.6	35.4		





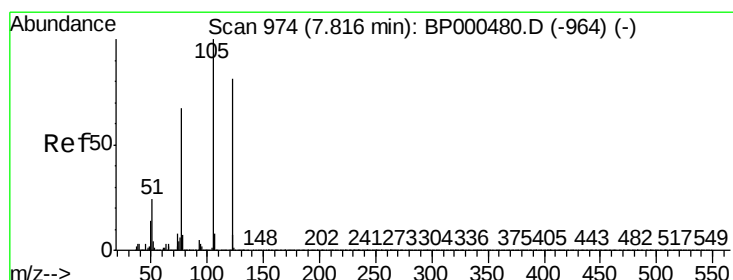
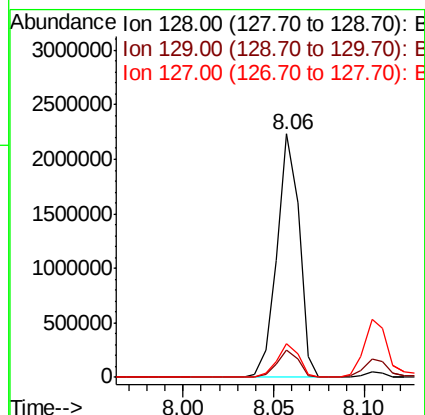
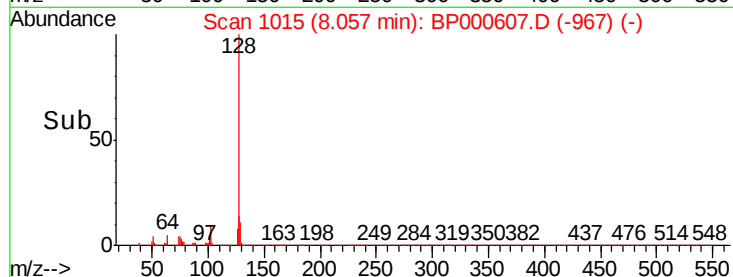
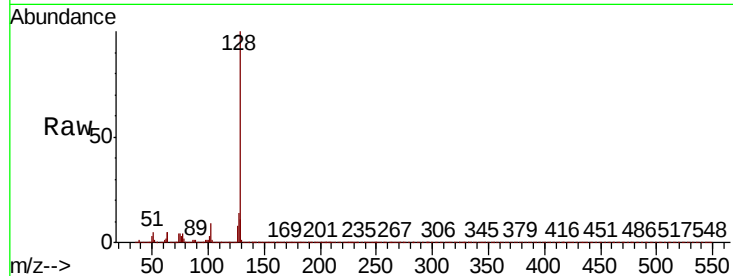
#31
Naphthalene
Concen: 41.615 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.7	10.5	15.7

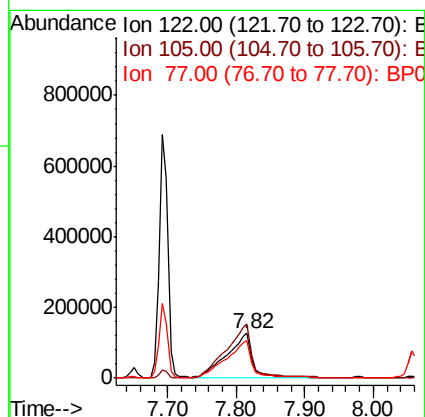
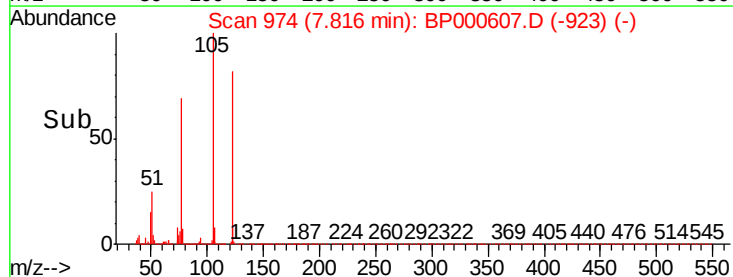
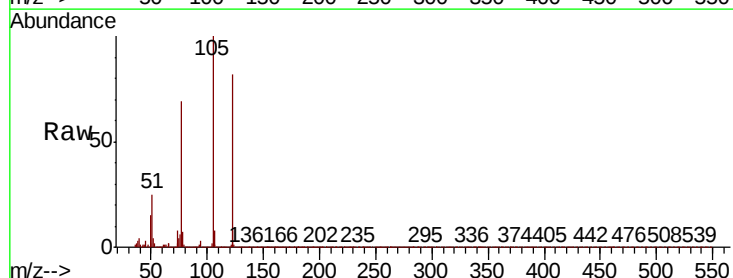
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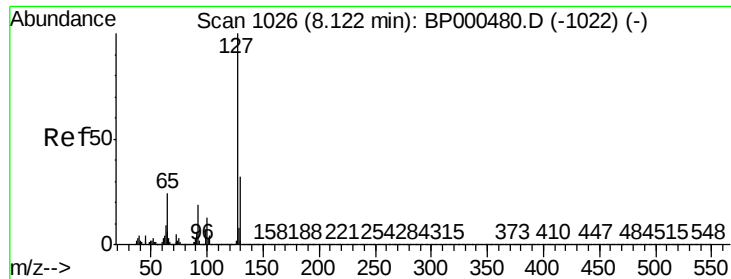
mohammad
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#32
Benzoic acid
Concen: 41.489 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	101.4	141.4
77	83.7	62.1	102.1





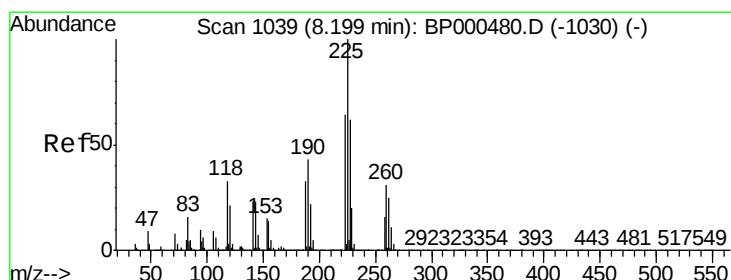
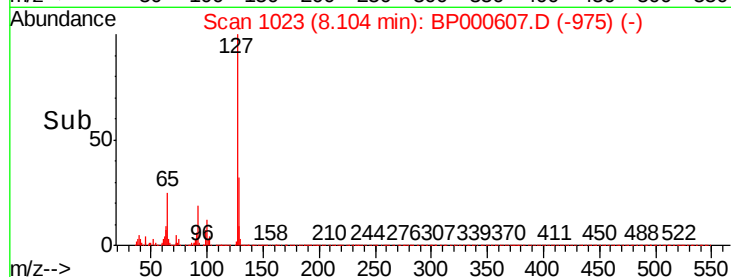
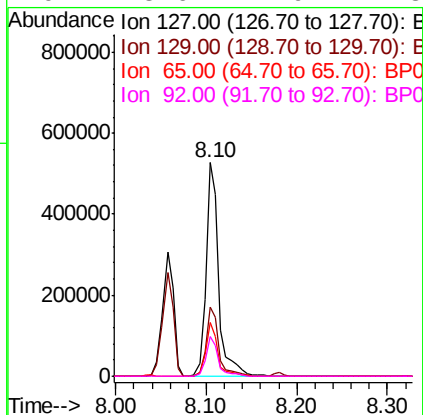
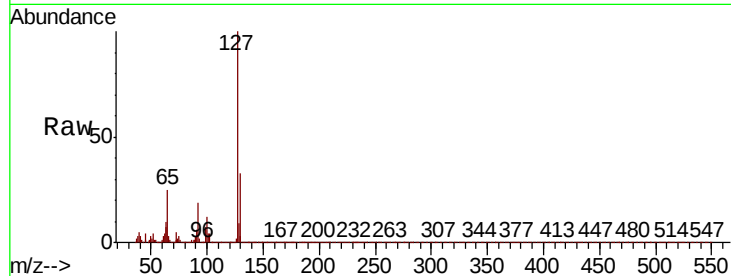
#33
4-Chloroaniline
Concen: 25.734 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.6	38.4	
65	25.3	19.2	28.8	
92	18.6	14.9	22.3	

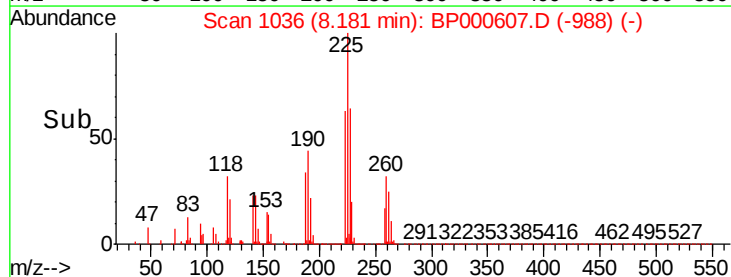
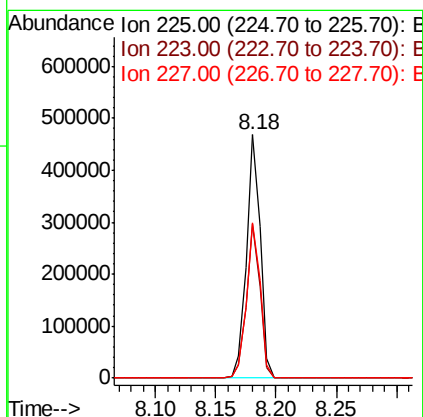
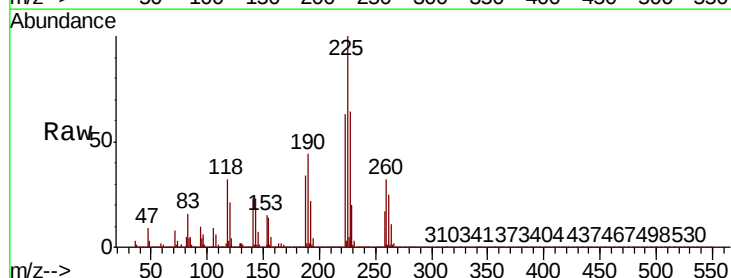
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#34
Hexachlorobutadiene
Concen: 37.296 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	51.4	77.0	
227	63.9	49.7	74.5	





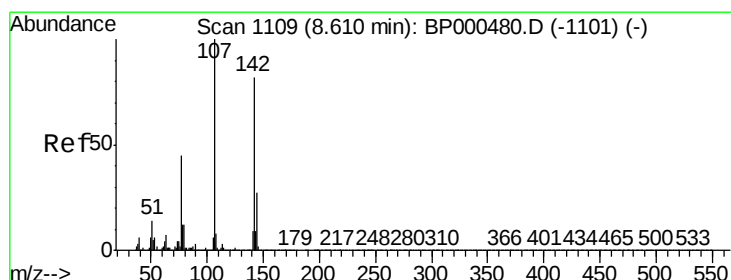
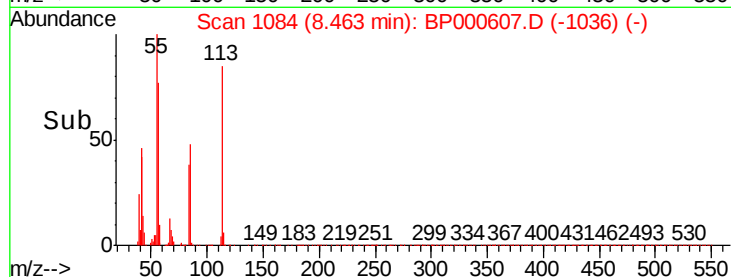
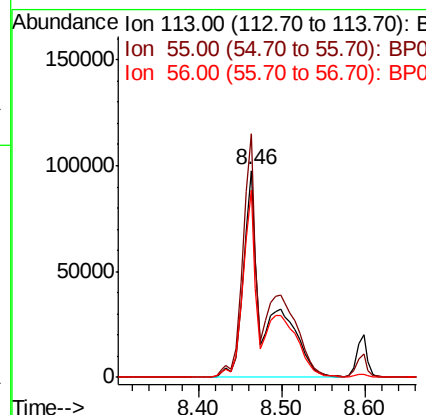
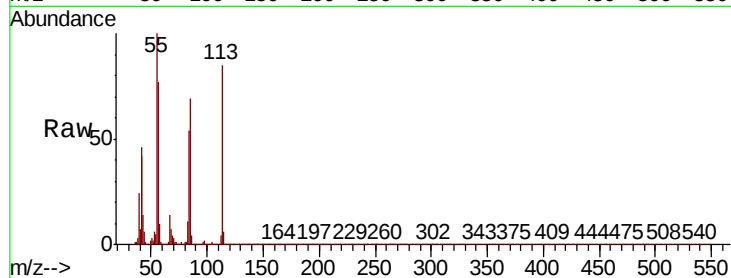
#35
Caprolactam
Concen: 39.551 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		186661		
55	117.9	95.9	135.9		
56	90.6	67.2	107.2		

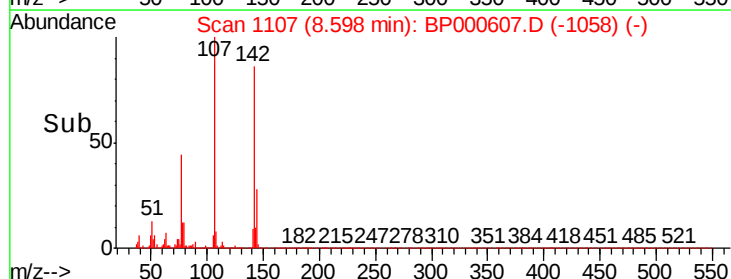
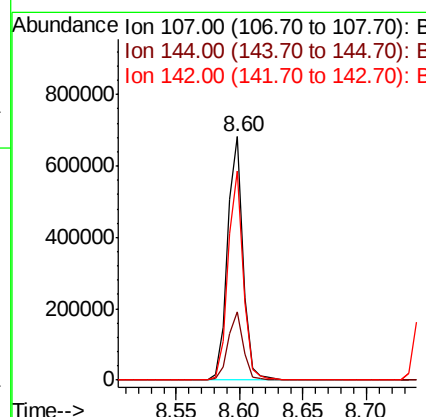
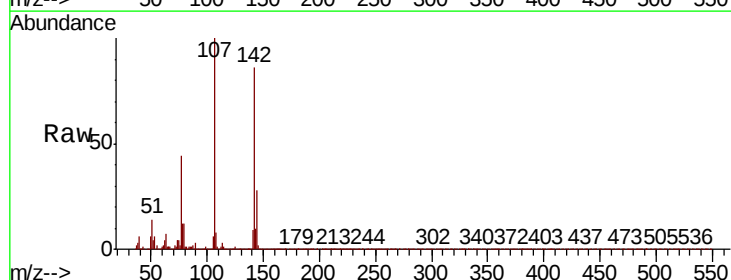
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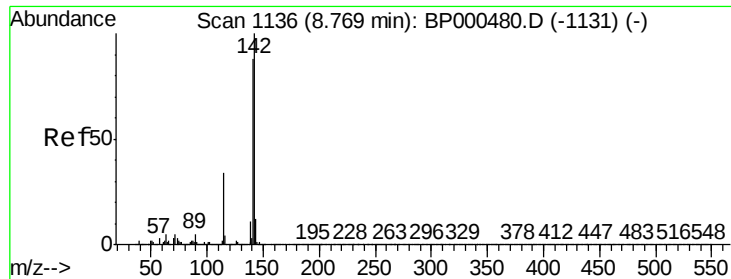
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#36
4-Chloro-3-methylphenol
Concen: 42.258 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		583183		
144	28.0	21.8	32.8		
142	86.0	65.5	98.3		





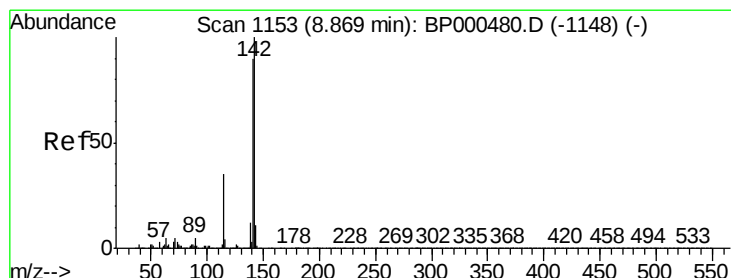
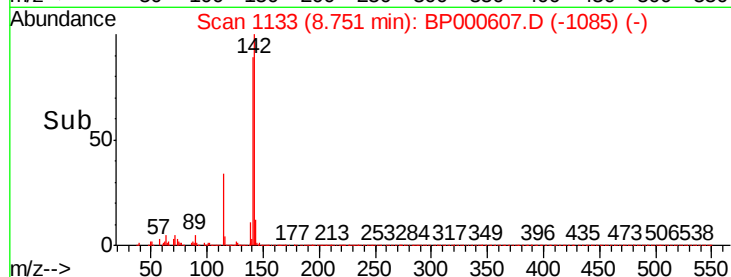
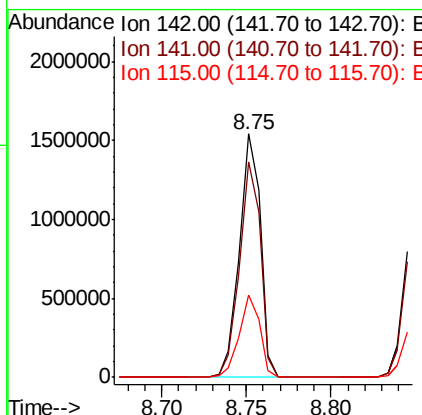
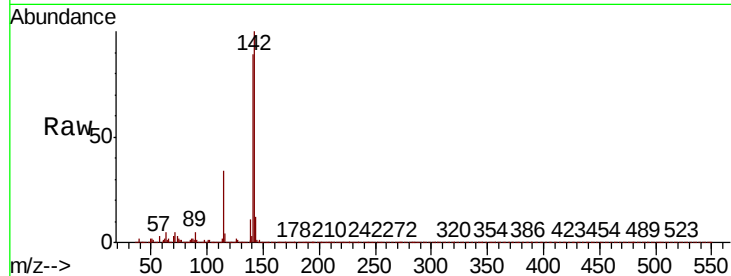
#37
2-Methylnaphthalene
Concen: 43.574 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	106.0
115	33.9	27.4	41.0

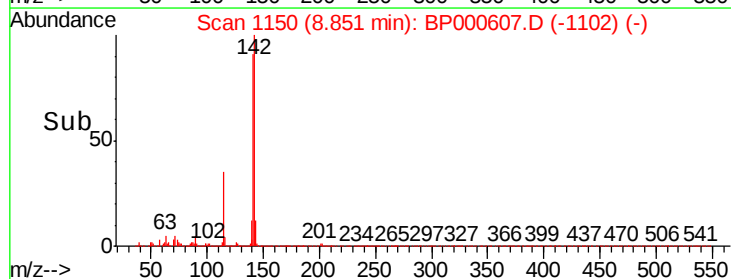
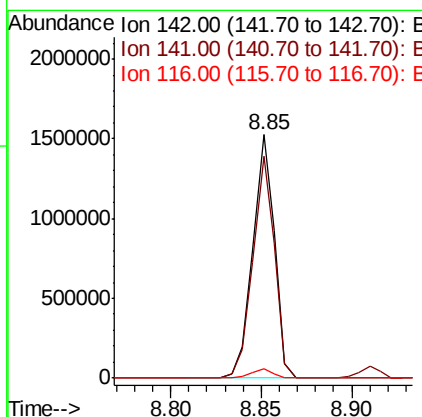
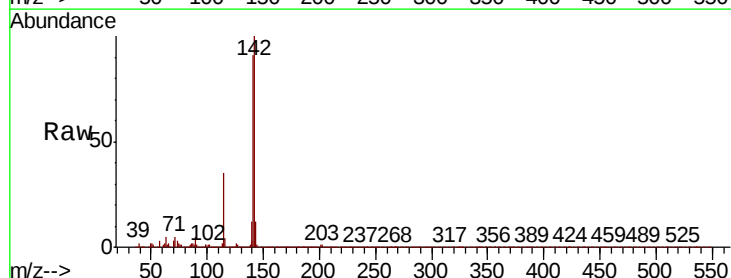
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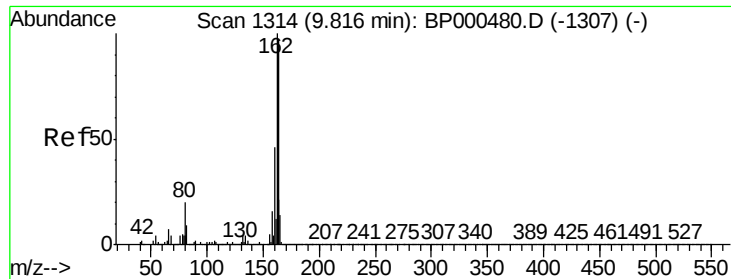
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#38
1-Methylnaphthalene
Concen: 43.447 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.9	107.9
116	3.6	3.0	4.4





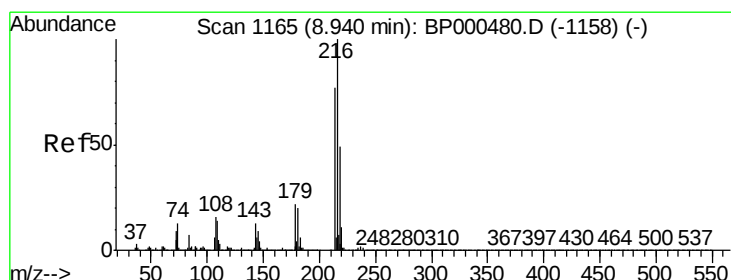
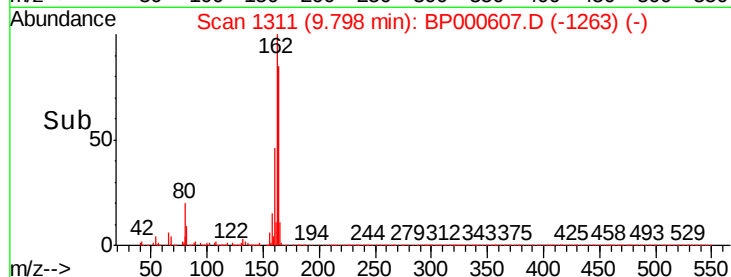
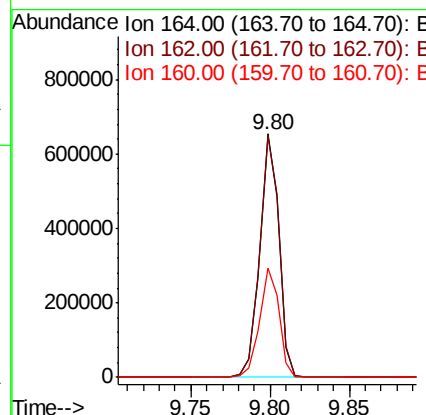
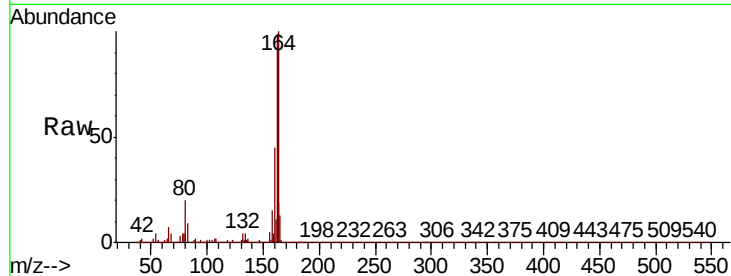
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.2	123.2
160	45.0	37.6	56.4

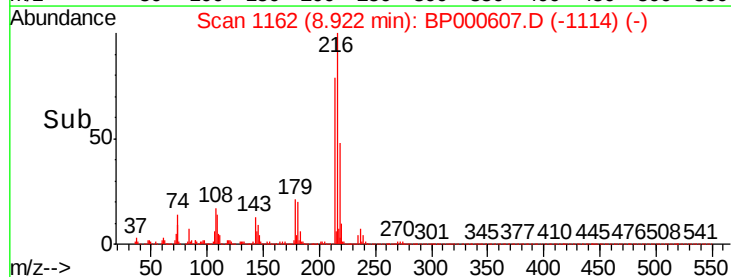
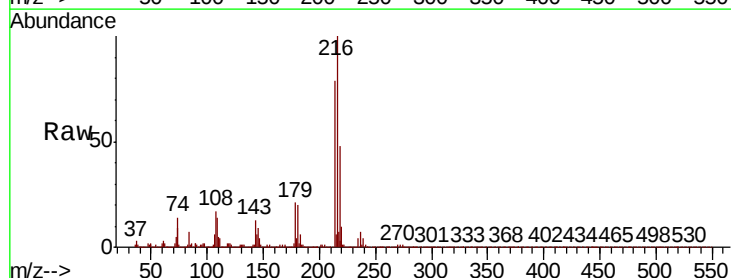
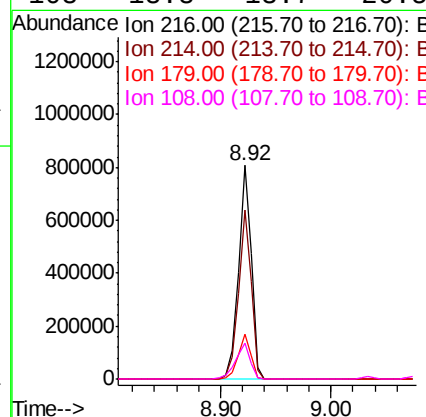
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.917 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.7	94.1
179	20.9	16.7	25.1
108	18.8	13.7	20.5





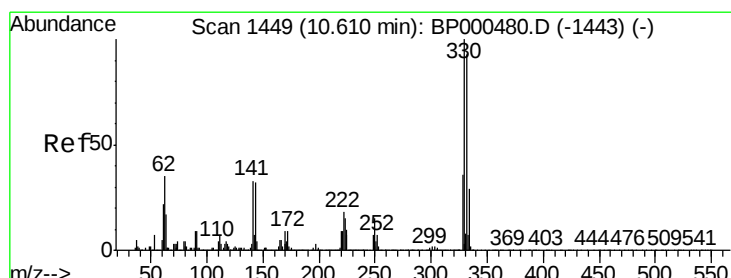
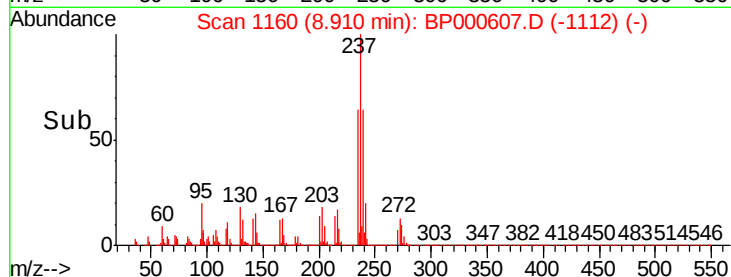
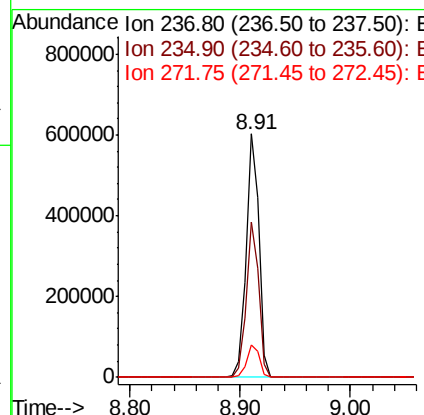
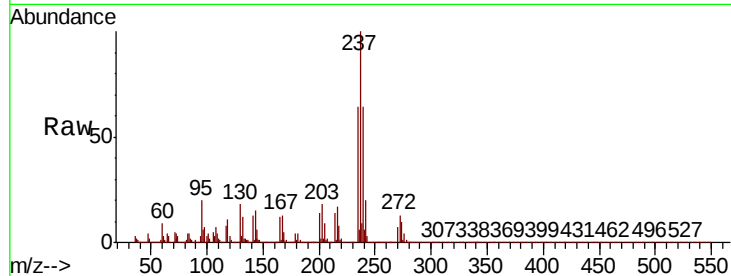
#41
Hexachlorocyclopentadiene
Concen: 71.373 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	42.9	82.9
272	13.1	0.0	32.4

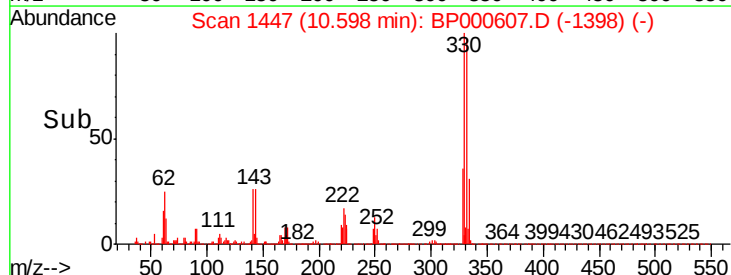
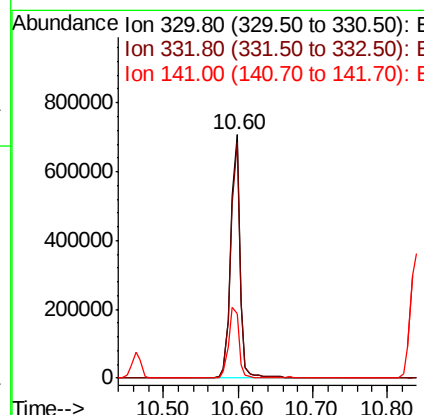
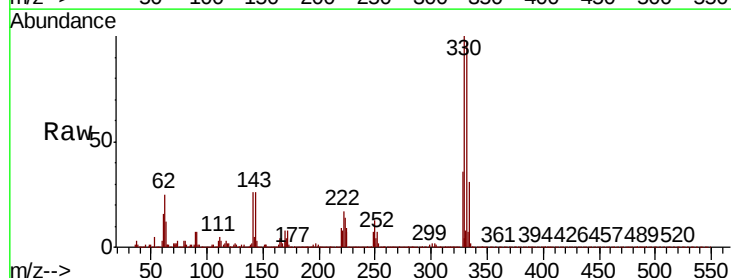
Manual Integrations
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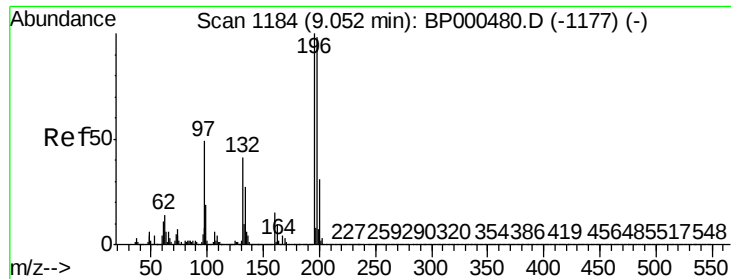
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#42
2,4,6-Tribromophenol
Concen: 107.031 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	77.1	115.7
141	32.0	26.0	39.0





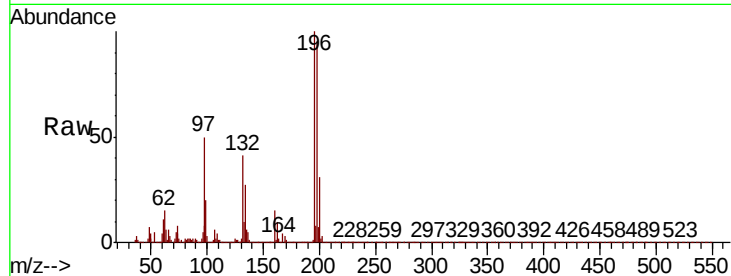
#43
2,4,6-Trichlorophenol
Concen: 39.694 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	422057		
198	94.8	78.2	117.2	
200	30.9	24.9	37.3	

Manual Integrations
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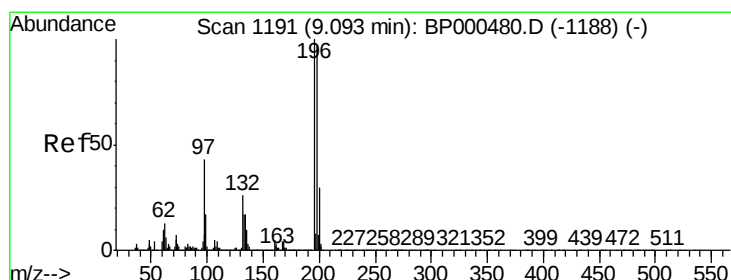
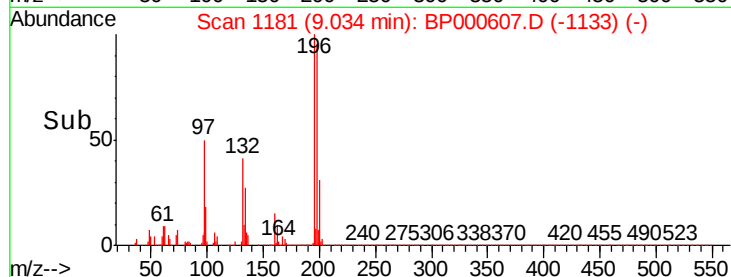
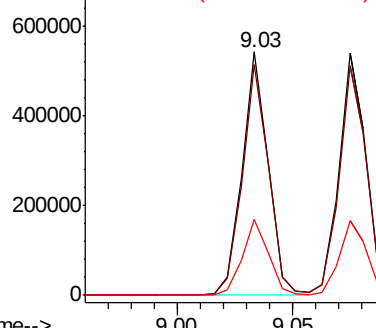


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 41.484 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	455421		
198	94.6	77.4	116.0	
97	45.4	34.6	51.8	
132	26.6	20.6	30.8	

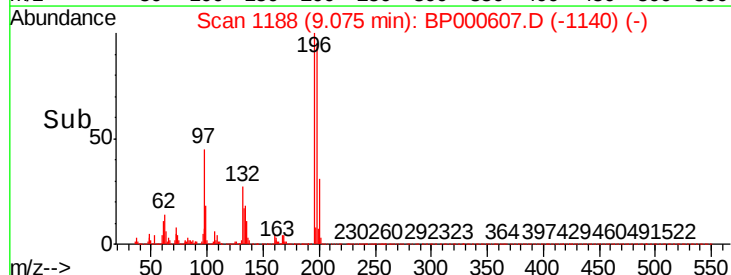
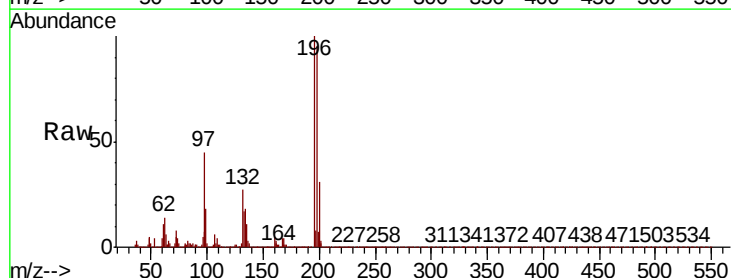
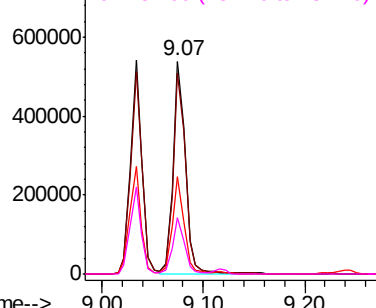
Abundance

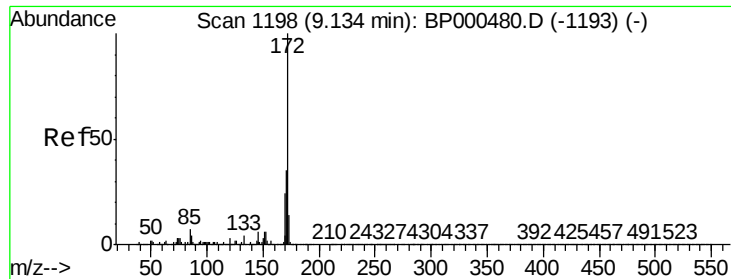
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BPO

Ion 132.00 (131.70 to 132.70): E





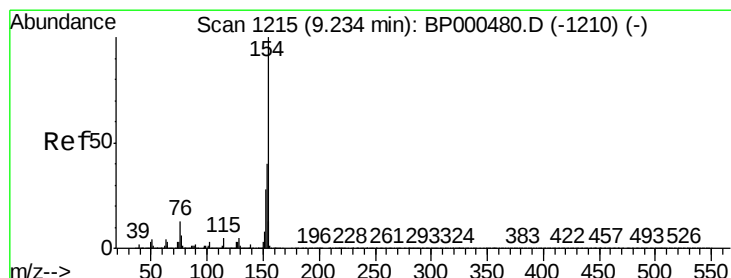
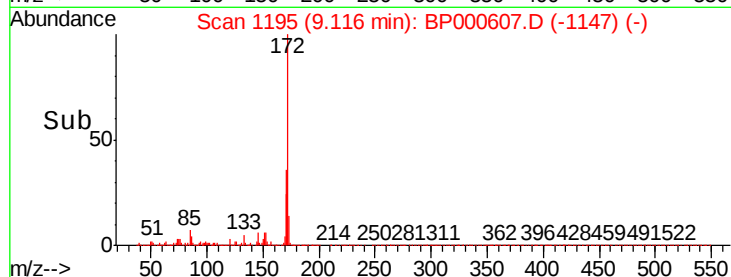
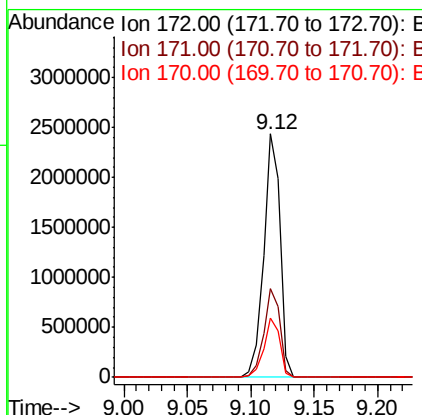
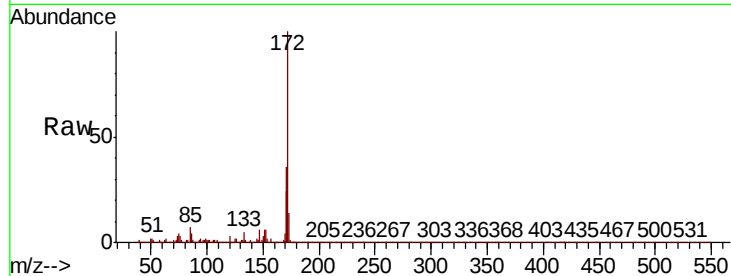
#45
2-Fluorobiphenyl
Concen: 65.326 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.4	42.6
170	24.2	19.1	28.7

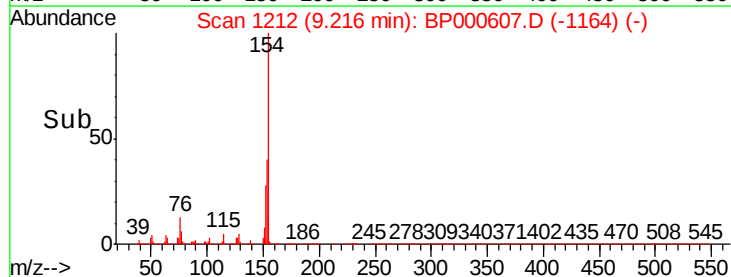
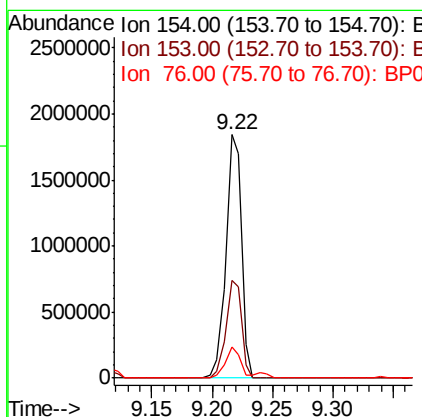
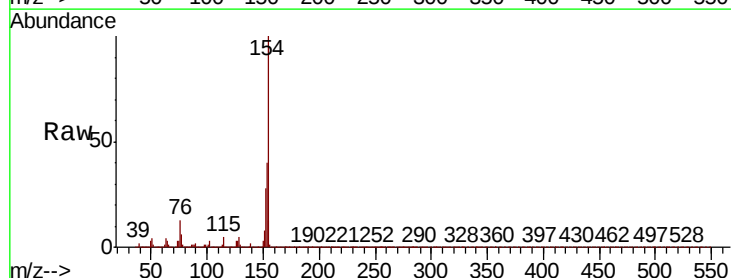
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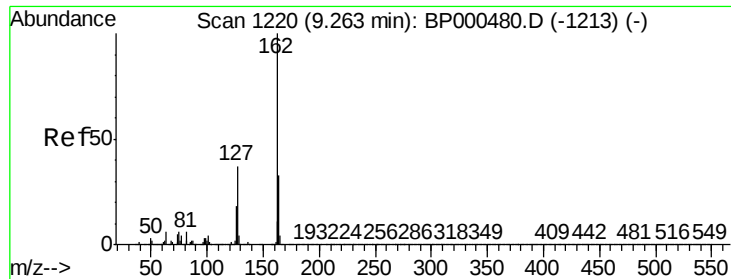
mohammad
10/14/2019 8:40:10 AM



#46
1,1'-Biphenyl
Concen: 39.656 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.9	59.9
76	12.6	0.0	32.8





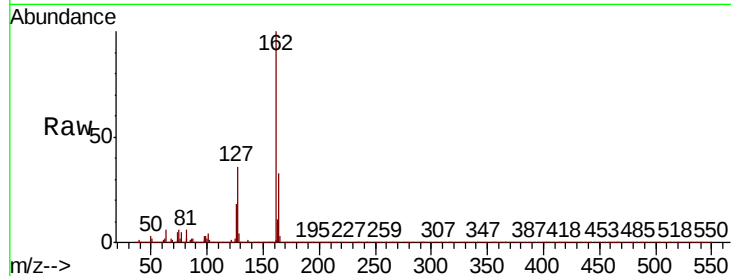
#47
2-Chloronaphthalene
Concen: 39.710 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	29.8	44.6
164	33.3	26.6	39.8

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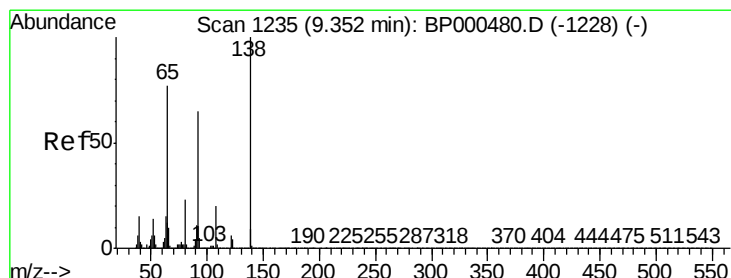
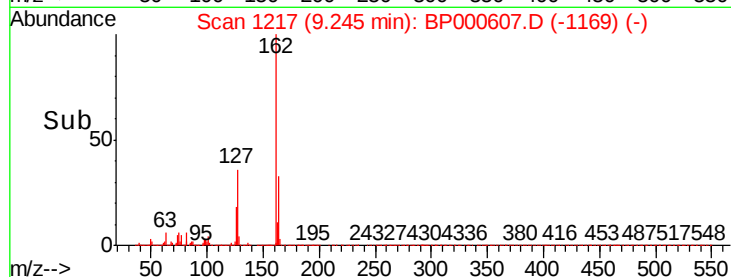
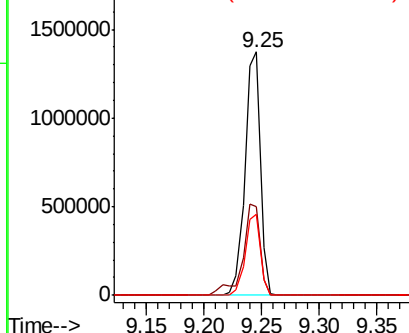


Abundance

Ion 162.00 (161.70 to 162.70): E

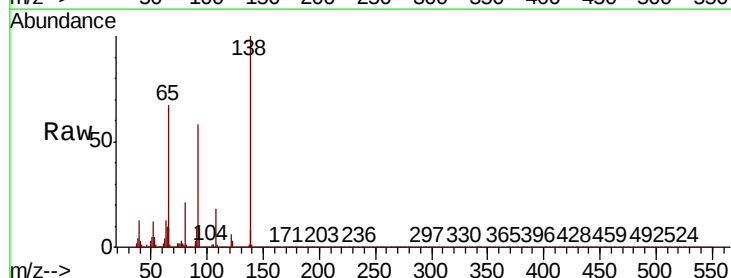
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 38.772 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.6	67.0	100.4
138	149.4	103.5	155.3

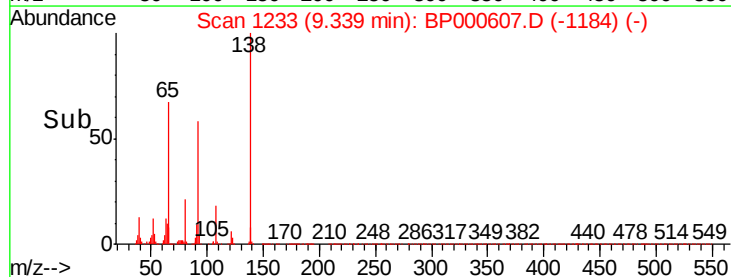
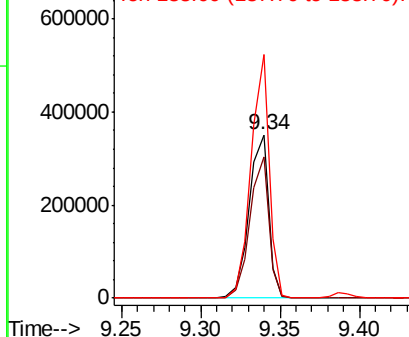


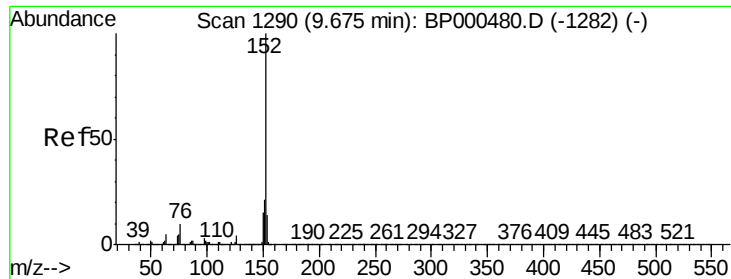
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





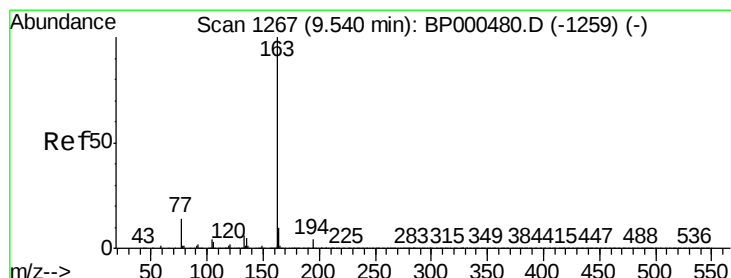
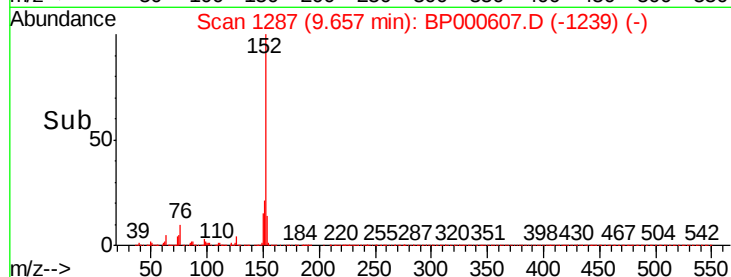
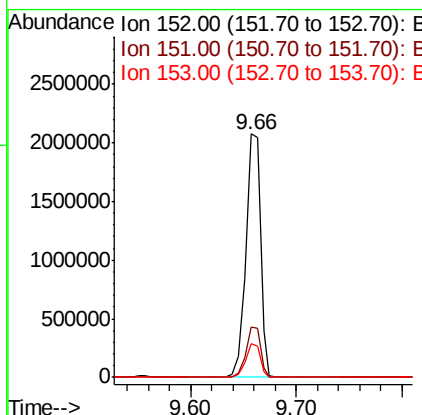
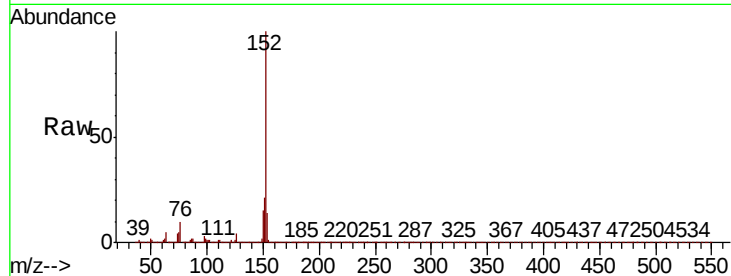
#49
Acenaphthylene
Concen: 41.081 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.9	11.0	16.6

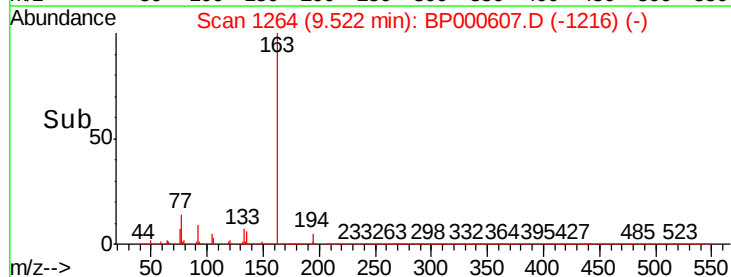
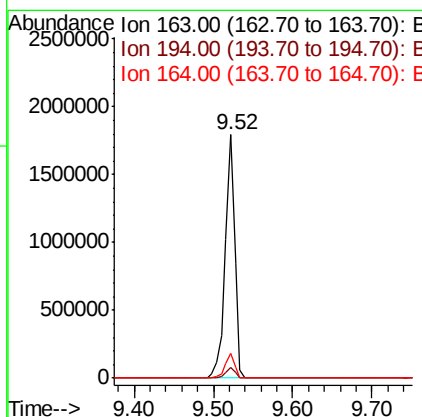
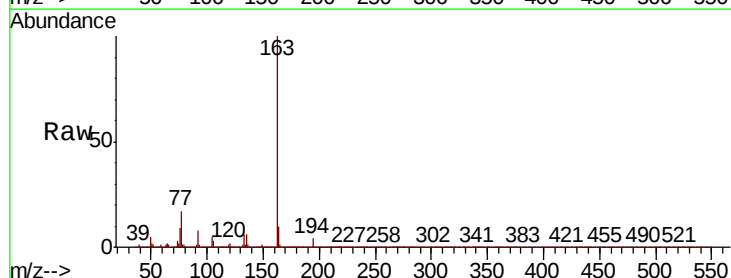
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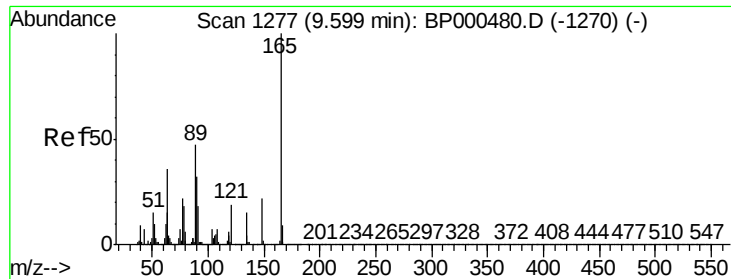
mohammad
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#50
Dimethylphthalate
Concen: 39.080 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.3	8.0	12.0





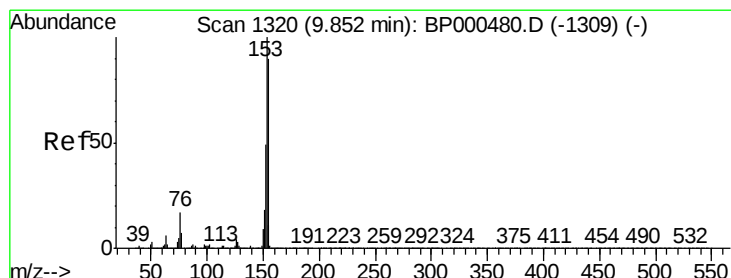
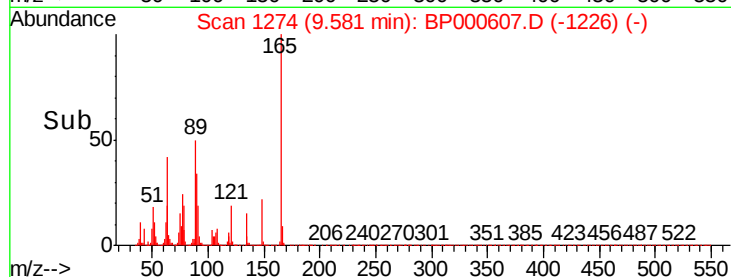
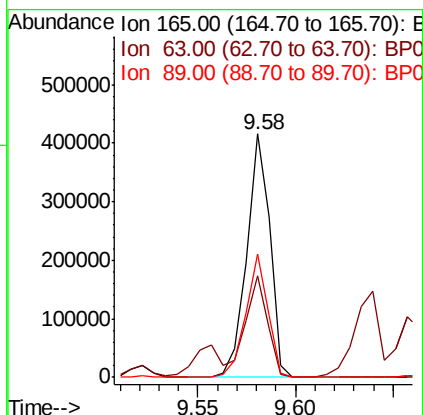
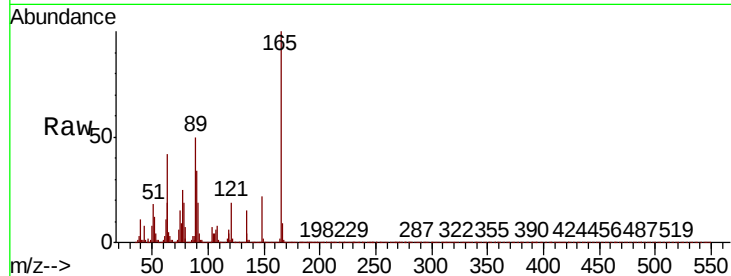
#51
2,6-Dinitrotoluene
Concen: 41.086 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.7	29.9	44.9	
89	50.5	37.3	55.9	

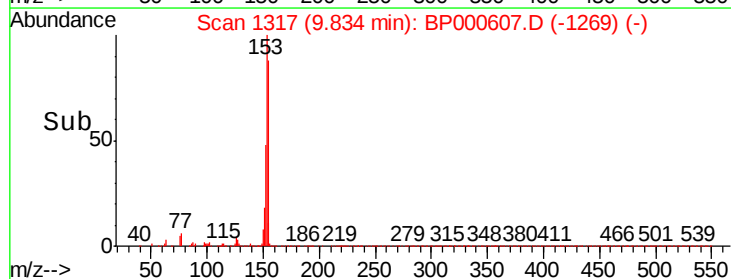
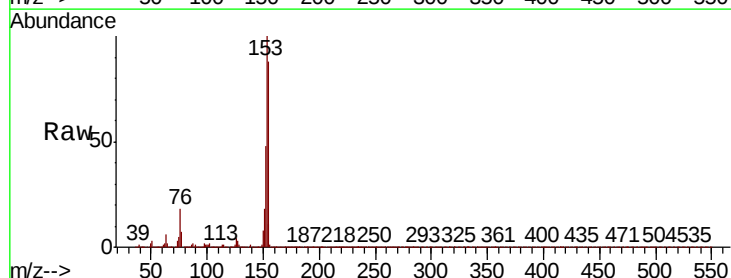
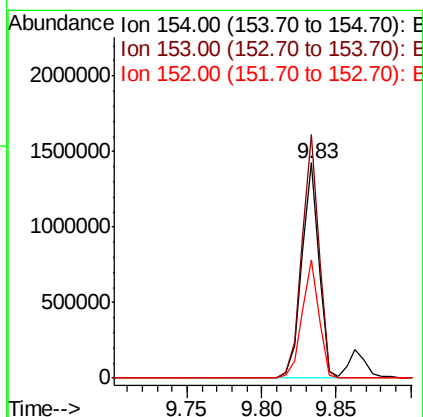
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#52
Acenaphthene
Concen: 39.227 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.0	89.4	134.0	
152	54.6	43.8	65.8	





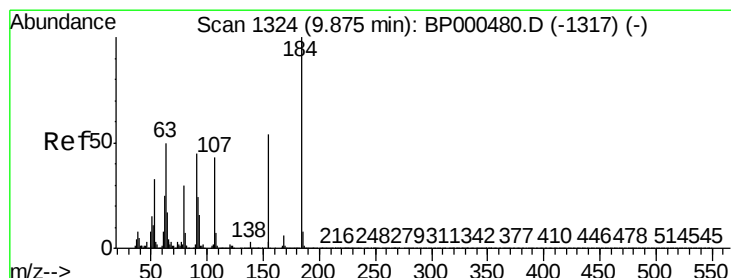
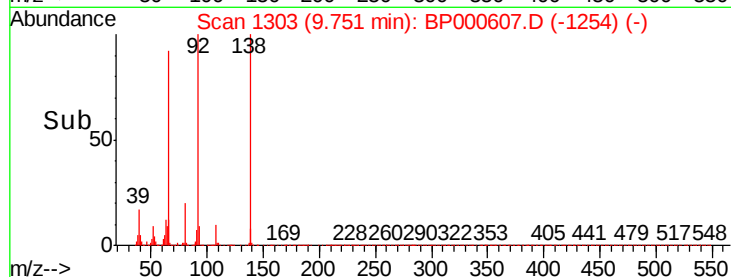
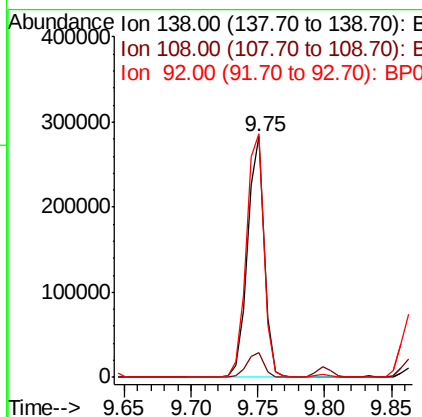
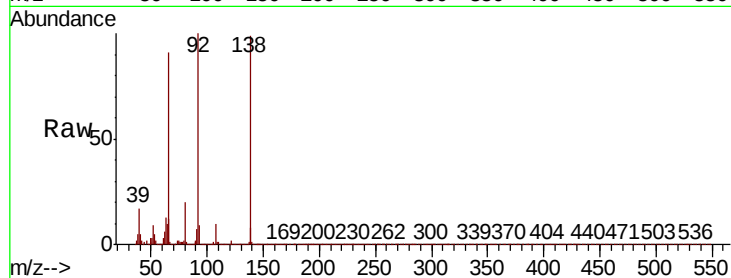
#53
3-Nitroaniline
Concen: 25.507 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	241680		
108	10.1	8.8	13.2	
92	101.1	90.4	135.6	

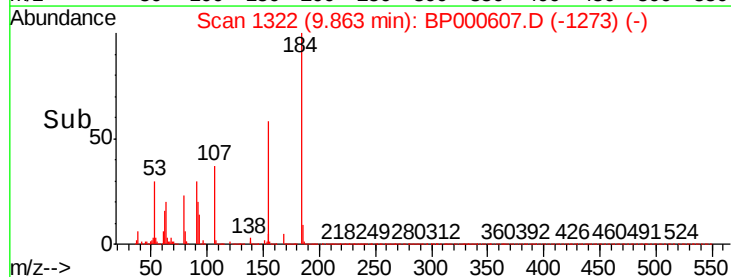
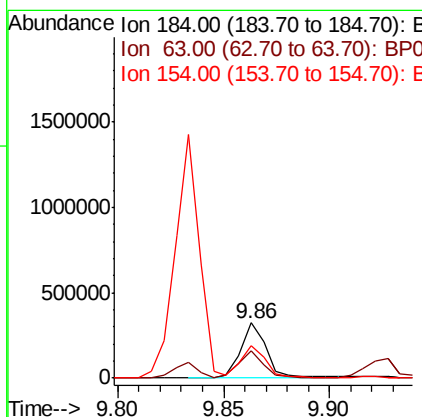
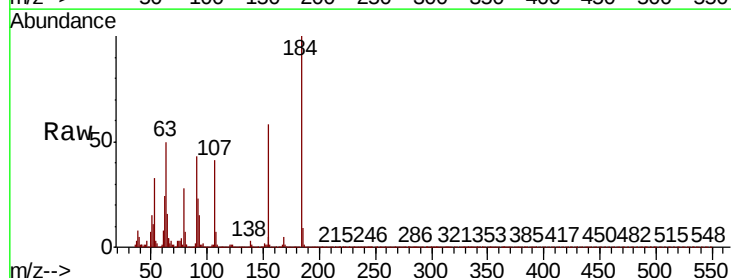
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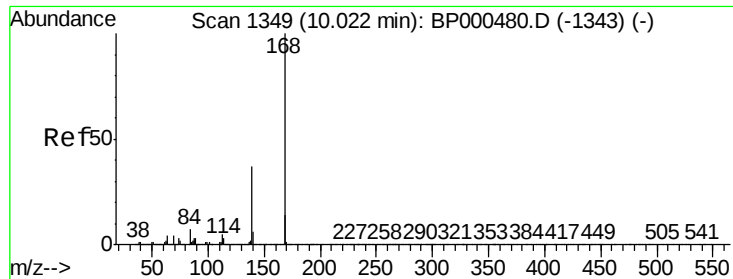
mohammad
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#54
2,4-Dinitrophenol
Concen: 100.164 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	276383		
63	49.7	41.0	61.4	
154	58.4	49.8	74.8	





#55

Dibenzofuran

Concen: 41.347 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

Tot Ion:168 Resp: 1801740

Ion Ratio Lower Upper

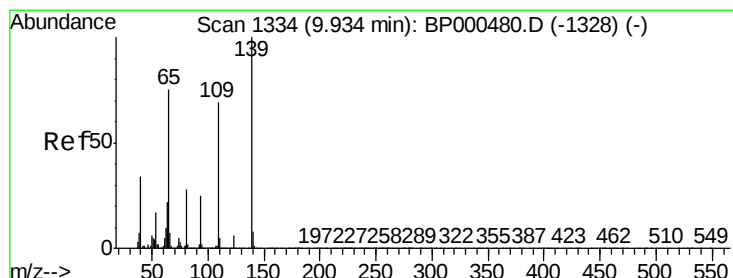
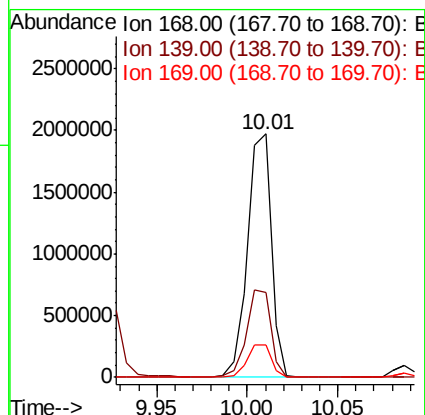
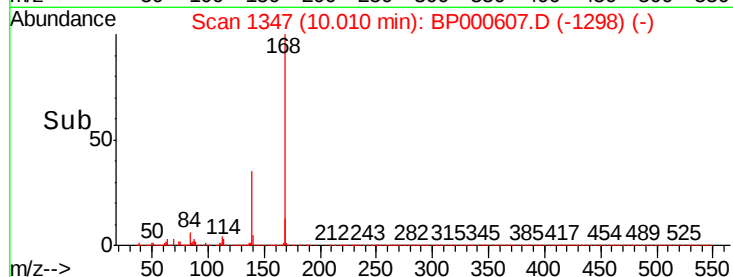
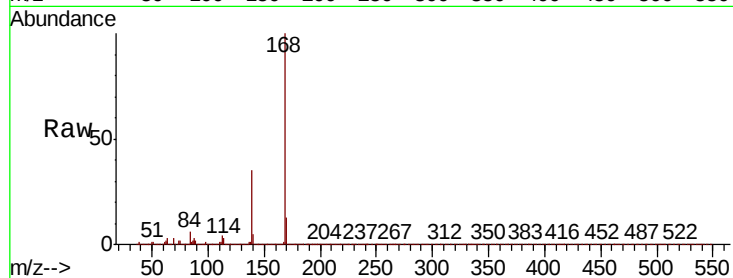
168 100

139 35.1 29.5 44.3

169 13.3 11.1 16.7

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#56

4-Nitrophenol

Concen: 81.903 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

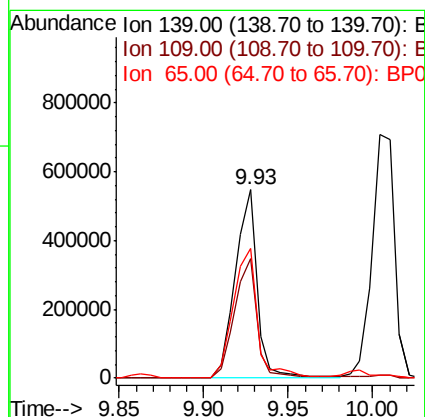
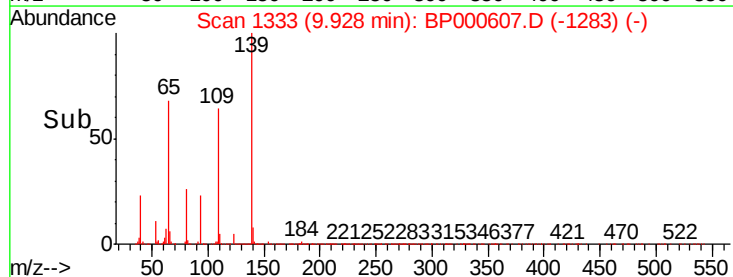
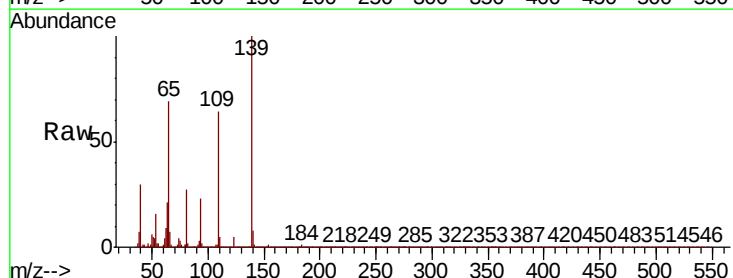
Tgt Ion:139 Resp: 495455

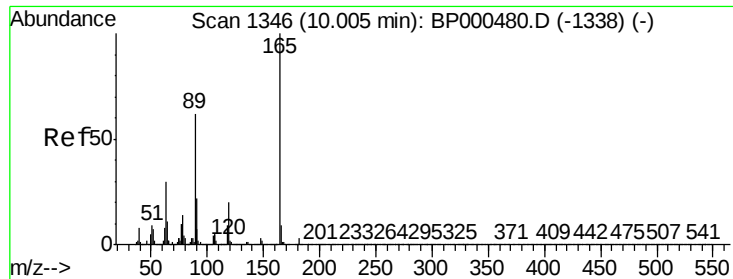
Ion Ratio Lower Upper

139 100

109 63.7 48.6 88.6

65 68.9 55.3 95.3





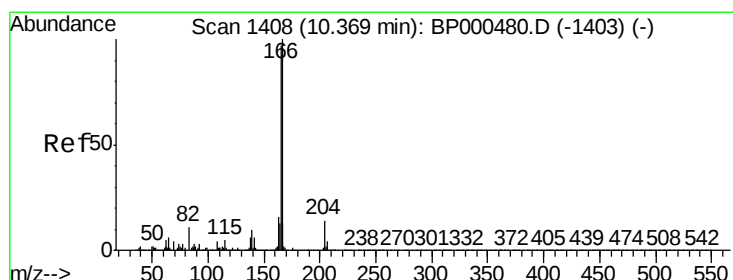
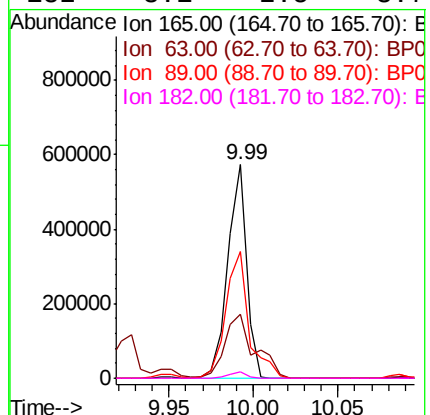
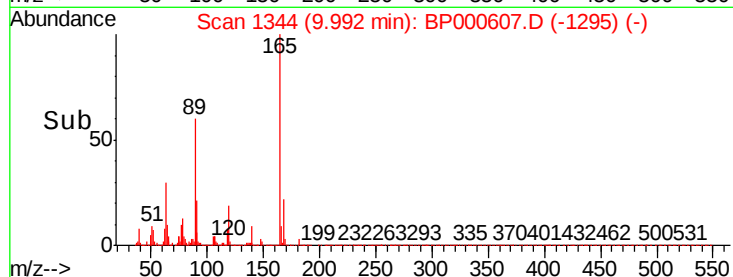
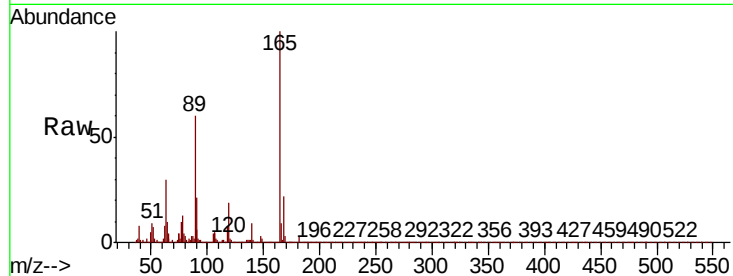
#57
2,4-Dinitrotoluene
Concen: 40.640 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	445587		
63	30.1	24.2	36.4	
89	59.6	49.4	74.0	
182	3.1	2.5	3.7	

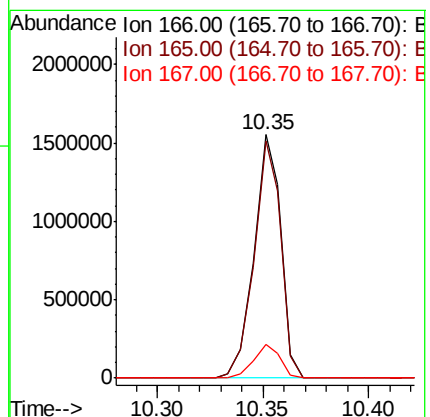
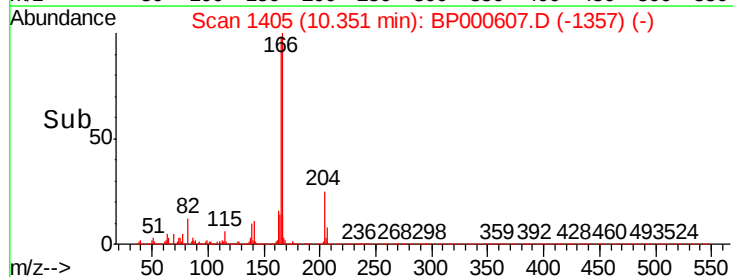
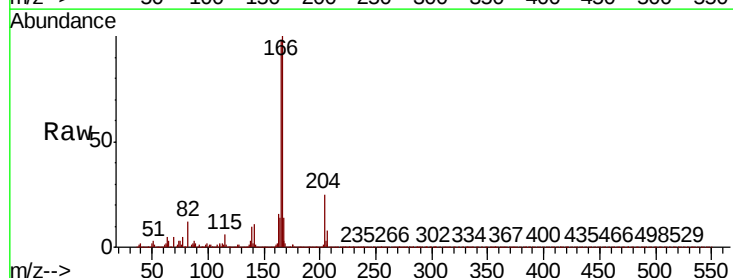
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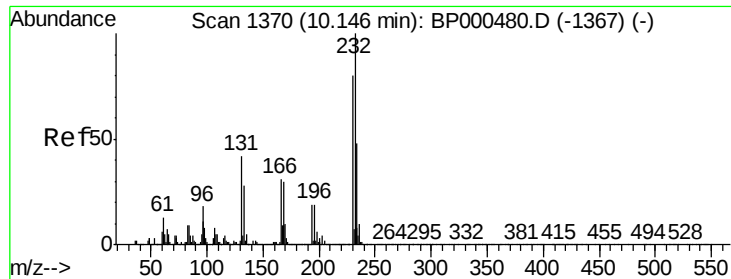
mohammad
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#58
Fluorene
Concen: 44.094 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1369442		
165	97.7	77.3	115.9	
167	13.8	10.6	16.0	





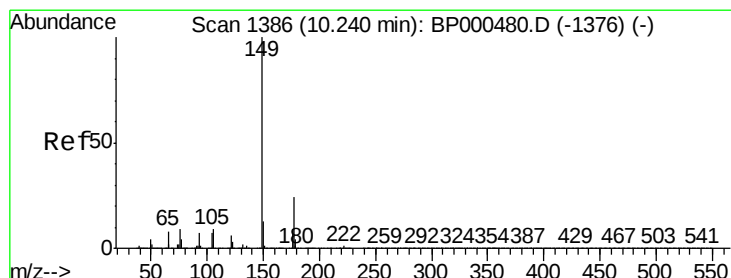
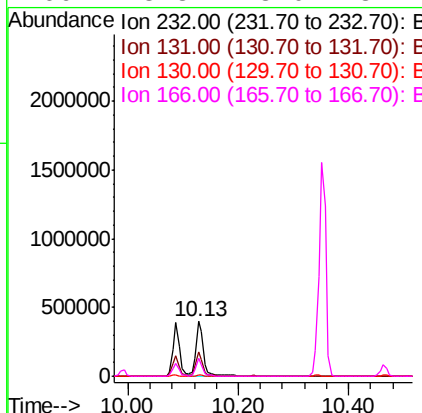
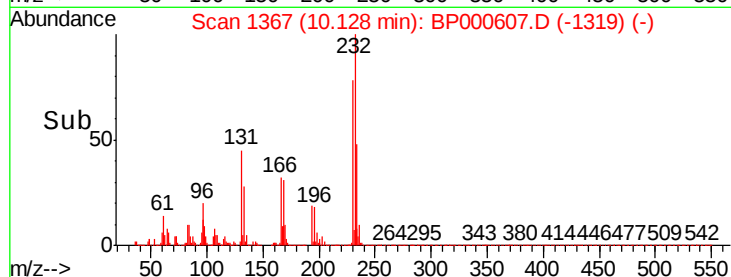
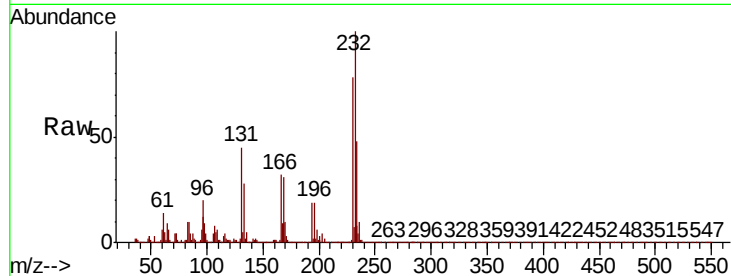
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.062 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	40.7	32.1	48.1
130	2.0	1.6	2.4
166	28.3	23.0	34.4

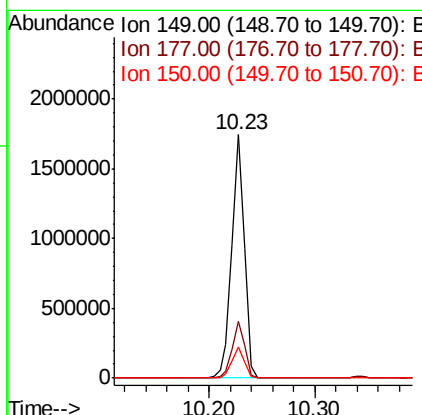
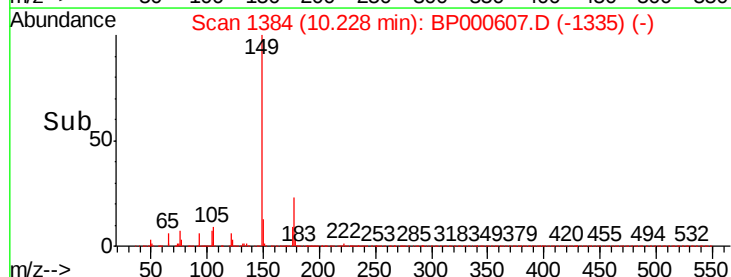
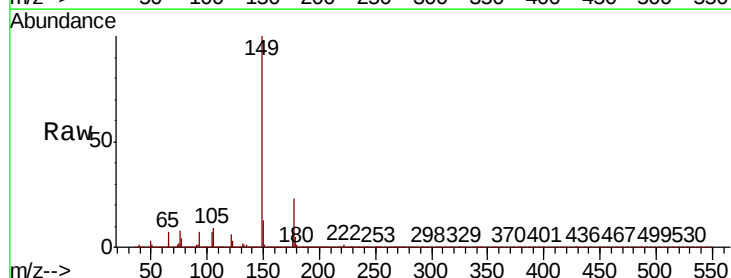
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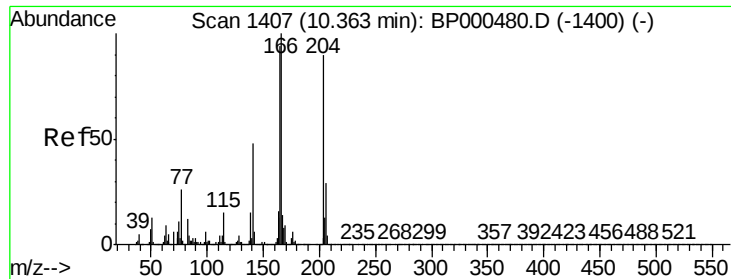
mohammad
10/14/2019 8:40:10 AM



#60
Diethylphthalate
Concen: 39.548 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.3	19.0	28.6
150	12.6	10.8	16.2





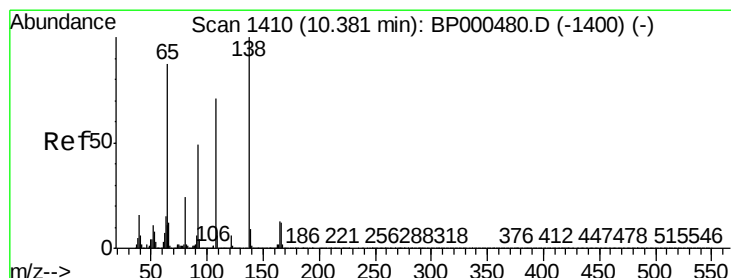
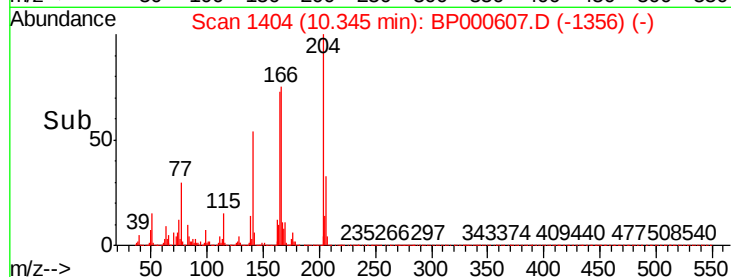
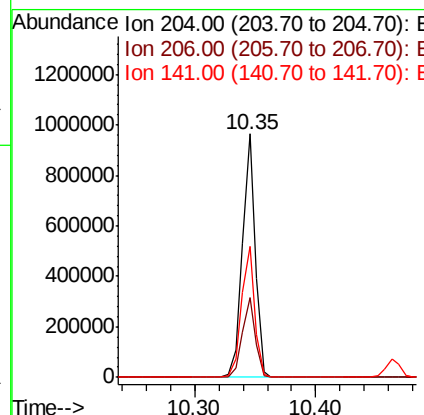
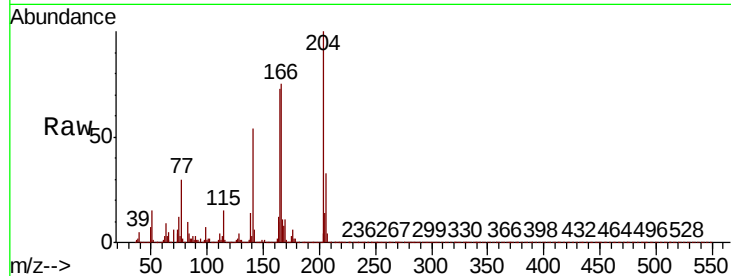
#61
4-Chlorophenyl-phenylether
Concen: 42.972 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.8
141	53.9	42.8	64.2

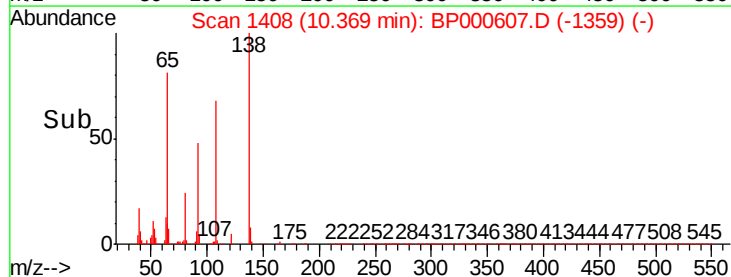
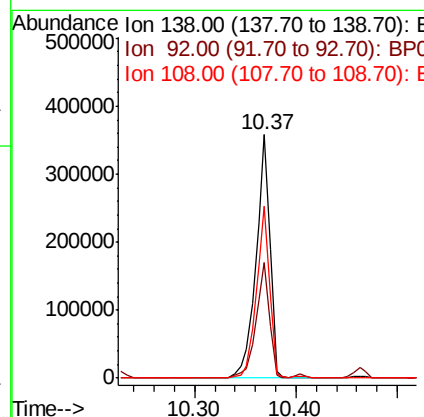
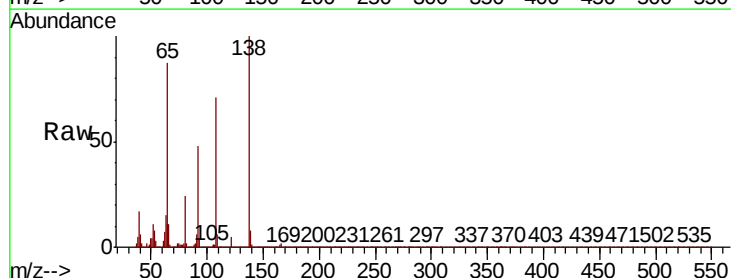
Manual Integrations
APPROVED

mohammad
10/14/2019 8:40:10 AM



#62
4-Nitroaniline
Concen: 37.621 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	28.7	68.7
108	70.5	50.6	90.6





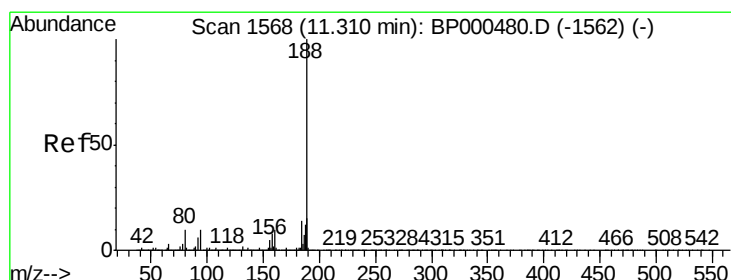
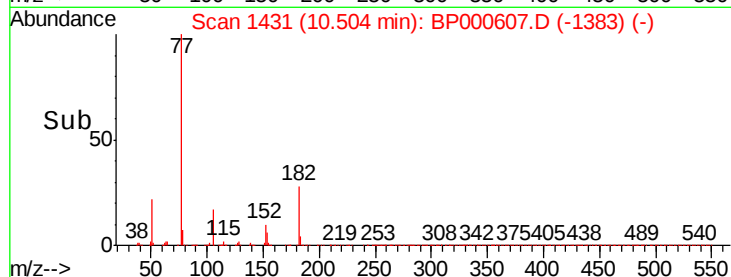
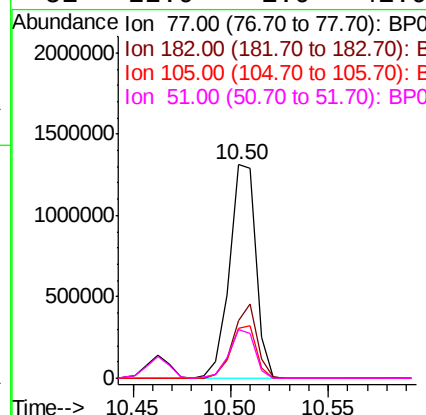
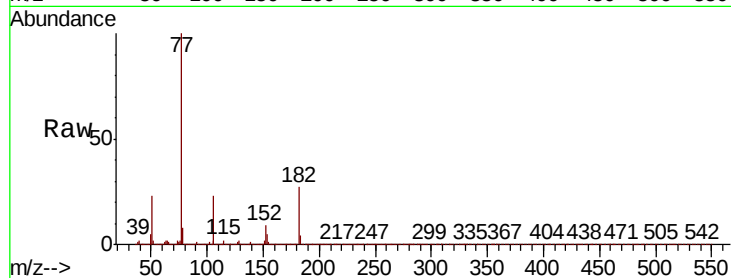
#63
Azobenzene
Concen: 44.585 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.9	9.0	49.0
105	23.4	3.8	43.8
51	22.9	1.9	41.9

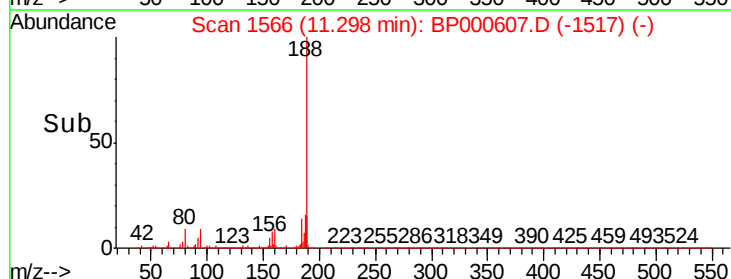
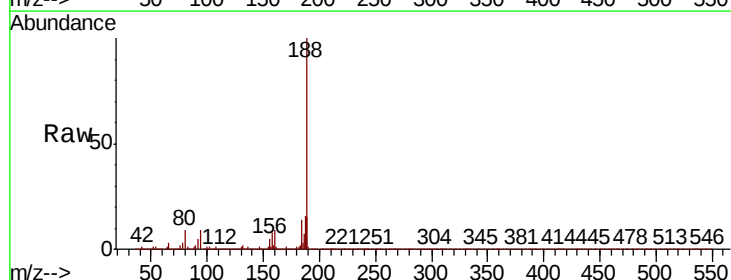
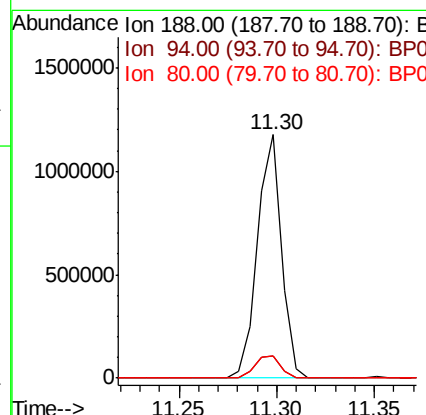
Manual Integrations
APPROVED

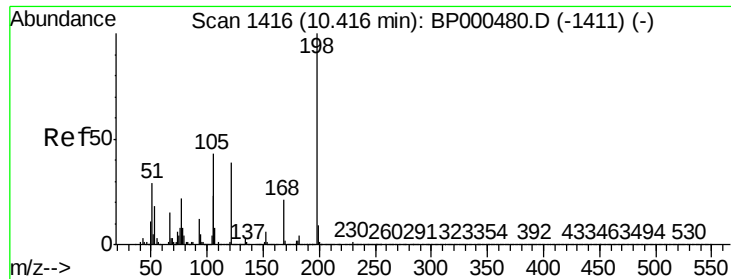
mohammad
10/14/2019 8:40:10 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	8.9	8.3	12.5





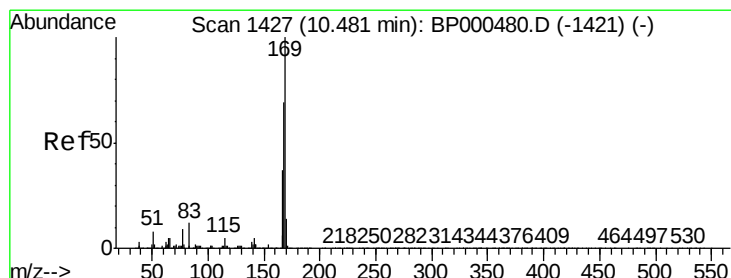
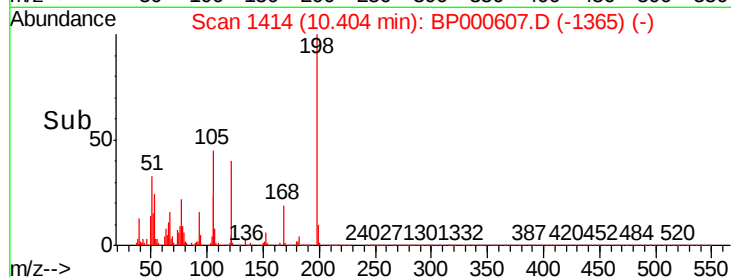
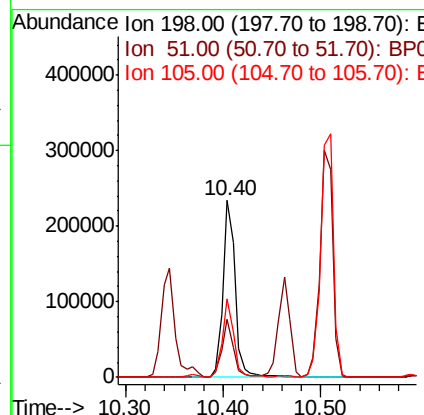
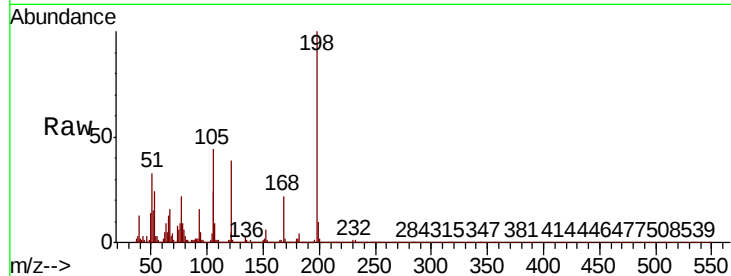
#65
4,6-Dinitro-2-methylphenol
Concen: 45.954 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	32.7	12.8	52.8
105	44.4	24.0	64.0

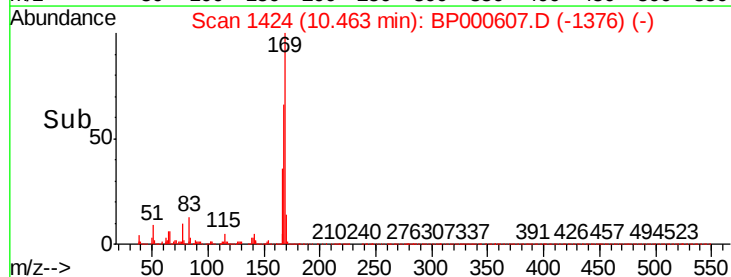
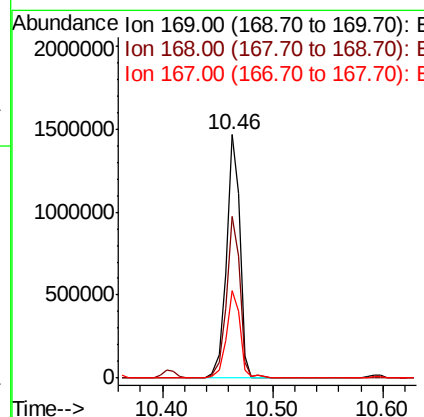
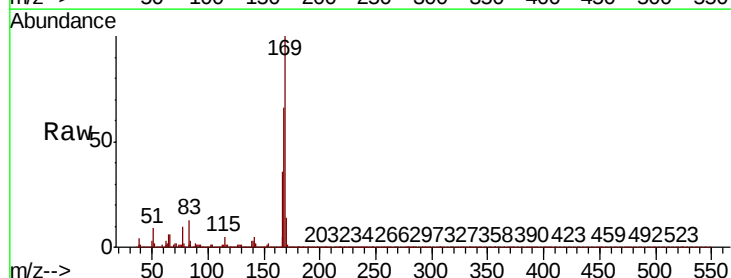
Manual Integrations
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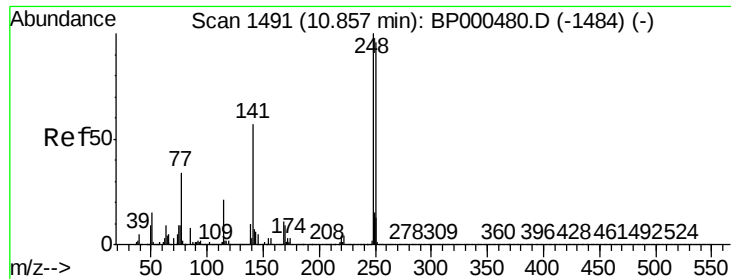
mohammad
10/14/2019 8:40:10 AM



#66
n-Nitrosodiphenylamine
Concen: 42.534 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	55.4	83.2
167	36.0	29.4	44.2





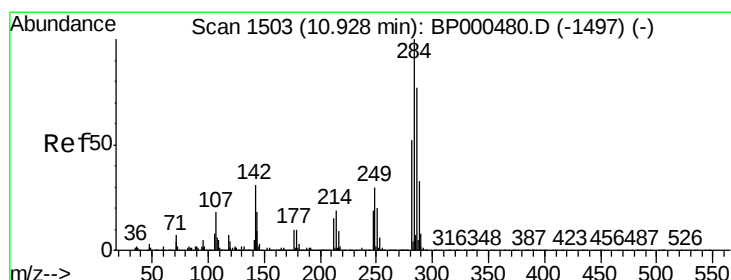
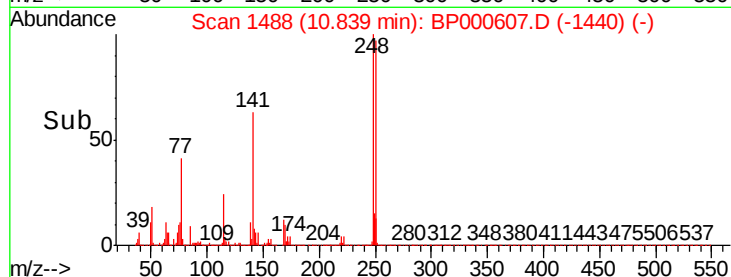
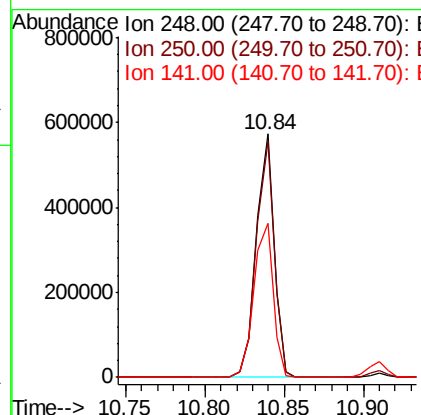
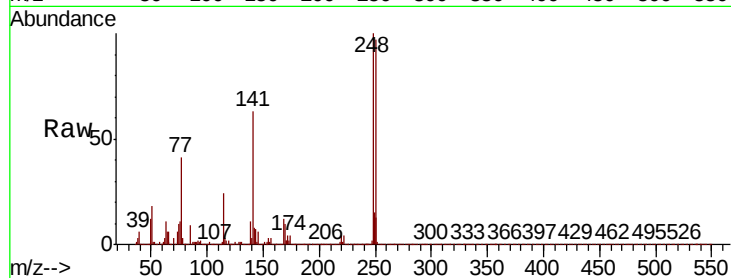
#67
4-Bromophenyl-phenylether
Concen: 39.716 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.2	115.8
141	63.2	45.3	67.9

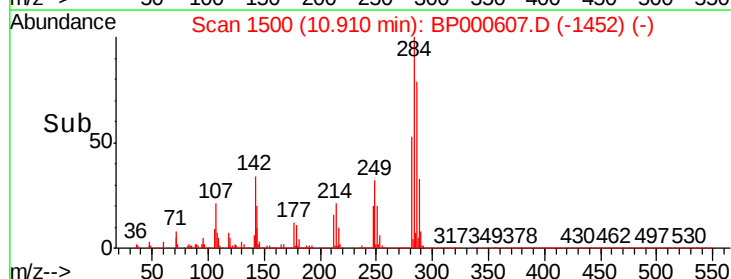
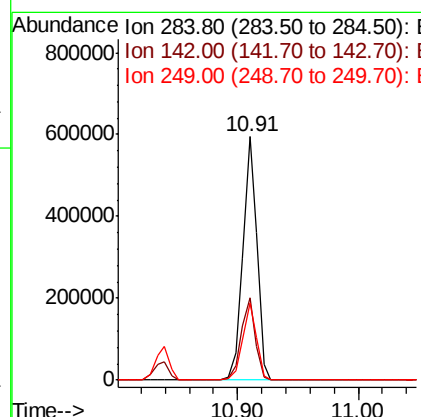
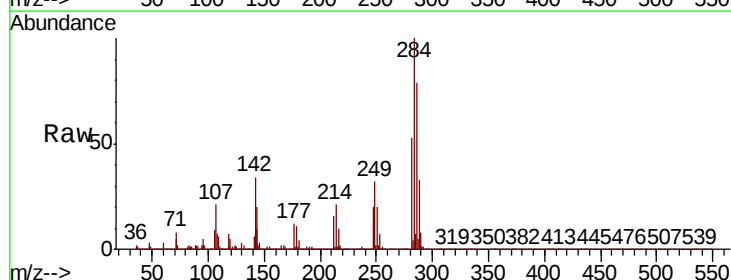
Manual Integrations
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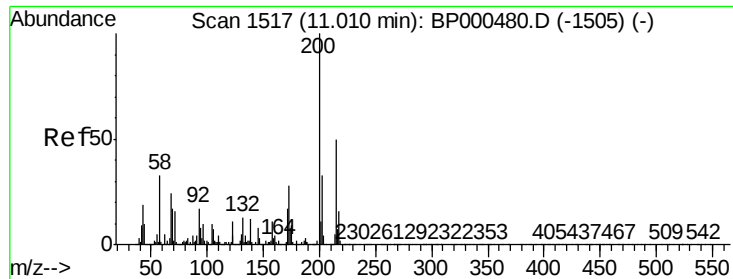
mohammad
10/14/2019 8:40:10 AM



#68
Hexachlorobenzene
Concen: 37.711 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	24.6	37.0
249	31.6	24.1	36.1





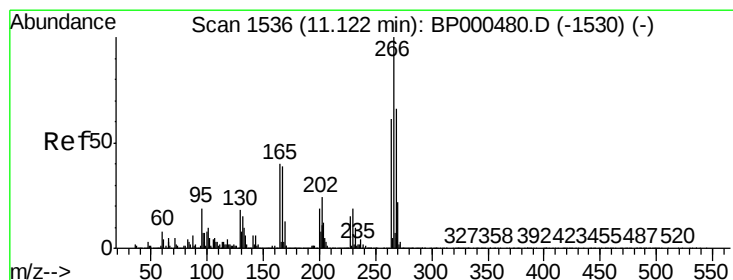
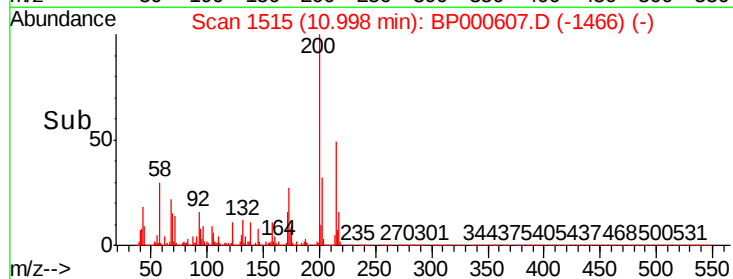
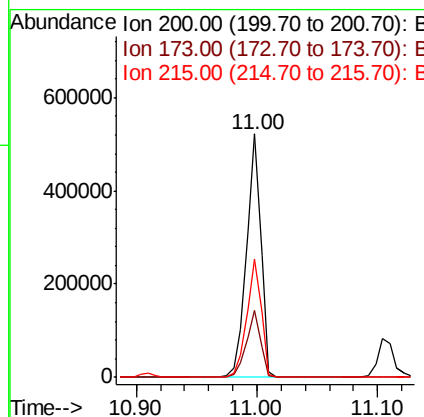
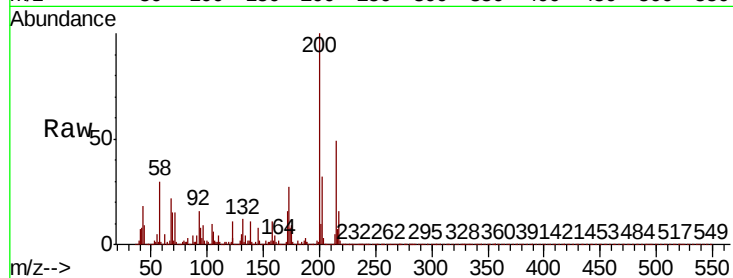
#69
Atrazine
Concen: 45.545 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.6	47.6
215	48.6	29.5	69.5

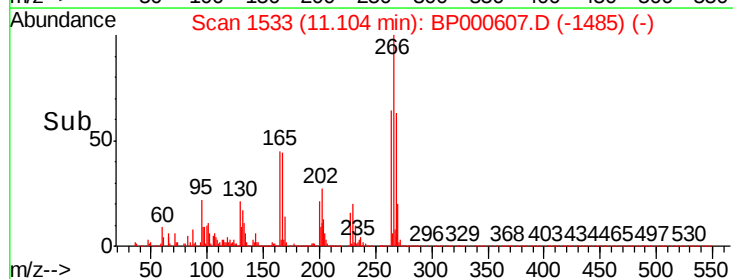
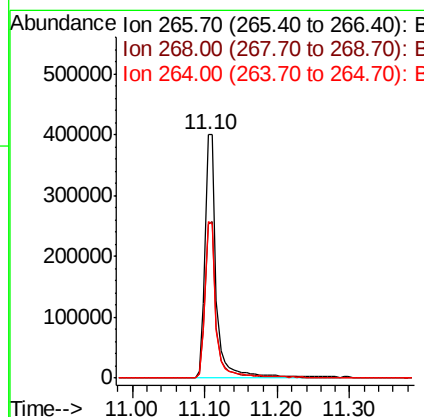
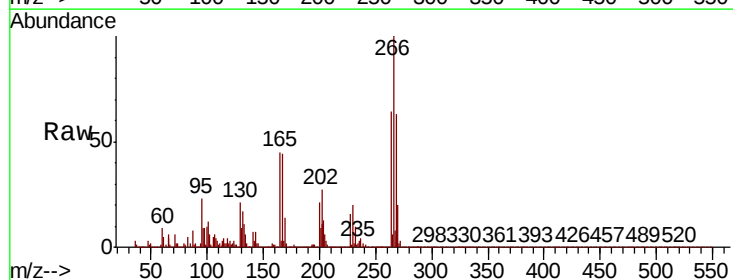
Manual Integrations
APPROVED

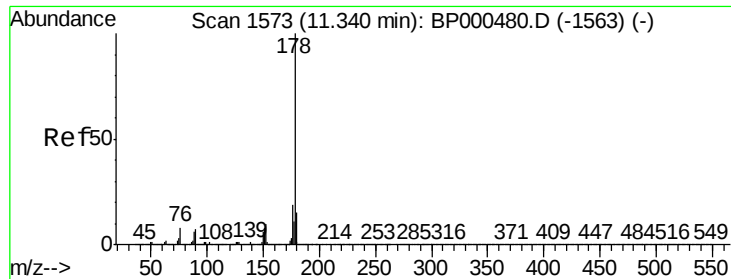
mohammad
10/14/2019 8:40:10 AM



#70
Pentachlorophenol
Concen: 86.469 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	53.2	79.8
264	64.1	49.0	73.4





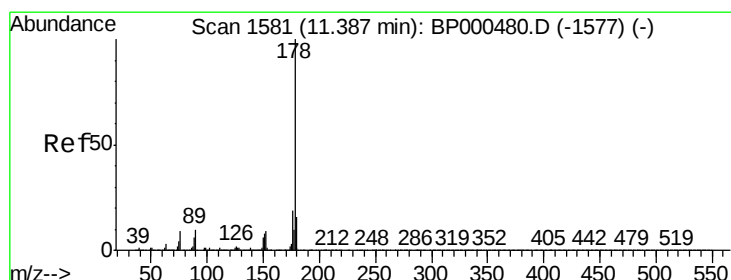
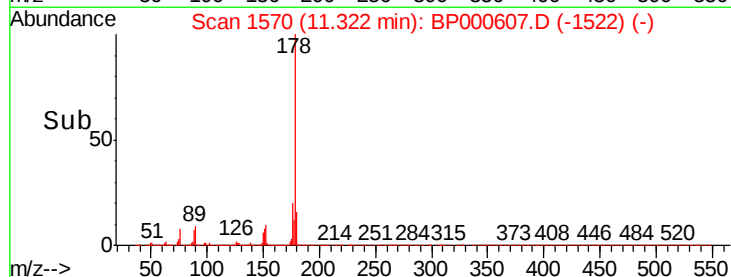
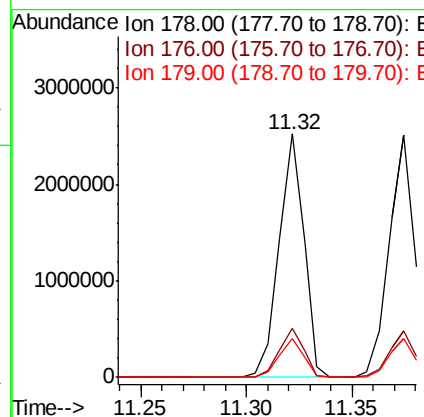
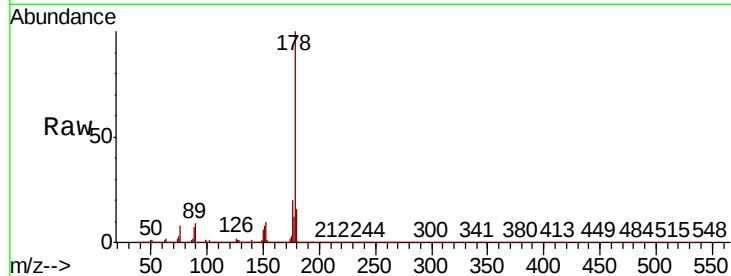
#71
Phenanthrene
Concen: 41.012 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.0	12.2	18.4

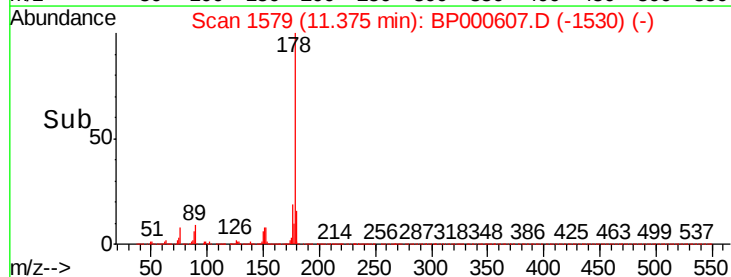
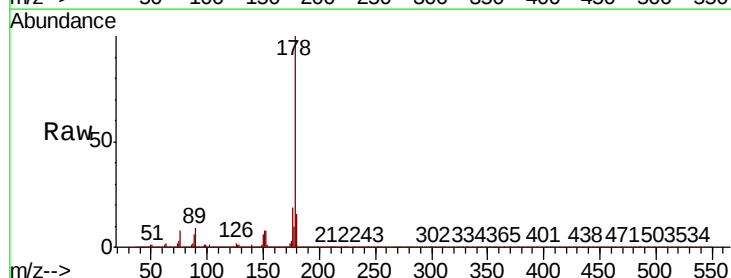
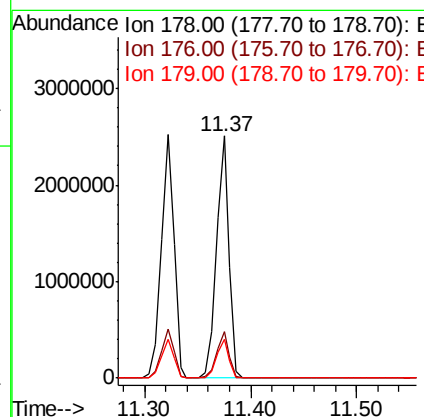
Manual Integrations
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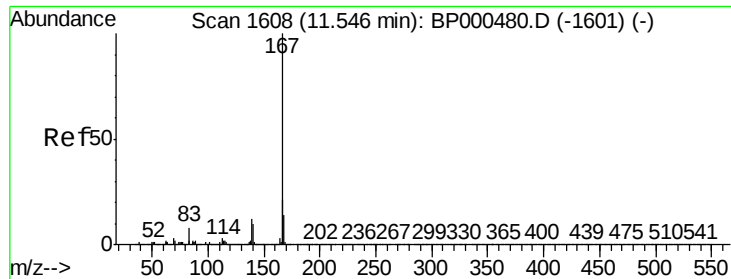
mohammad
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#72
Anthracene
Concen: 42.023 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.9	12.6	19.0





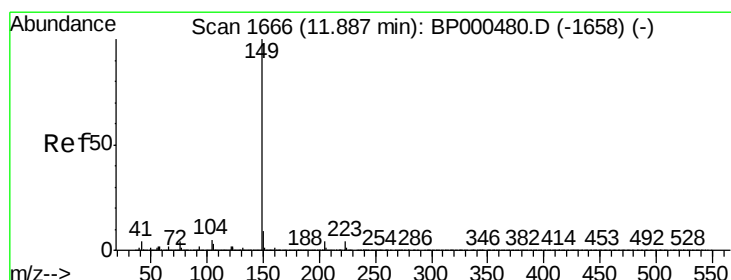
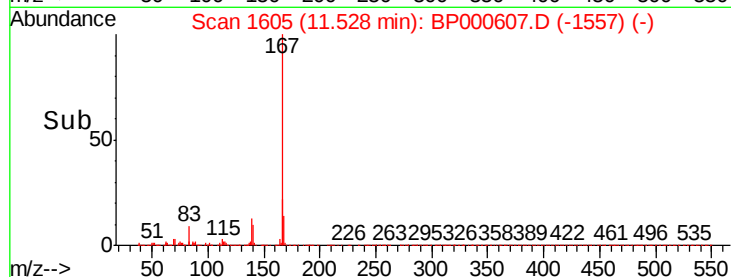
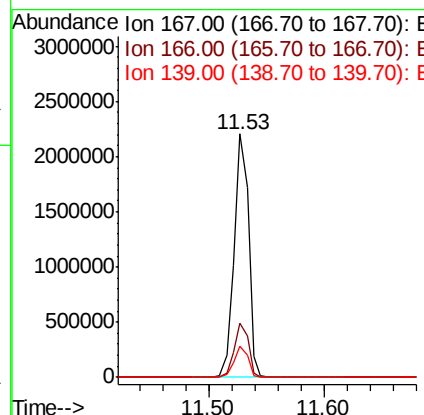
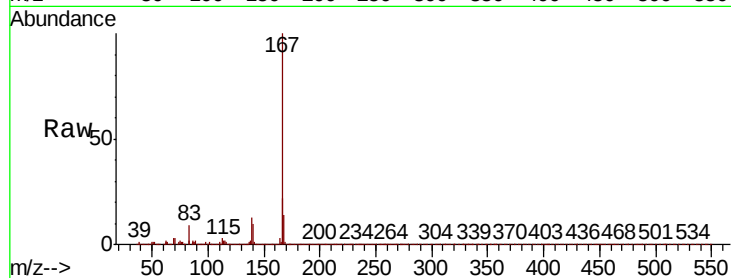
#73
 Carbazole
 Concen: 40.907 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

Instrument :
 BNA_P
 ClientSampleId :
 PB123785BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.9	25.3
139	13.0	9.7	14.5

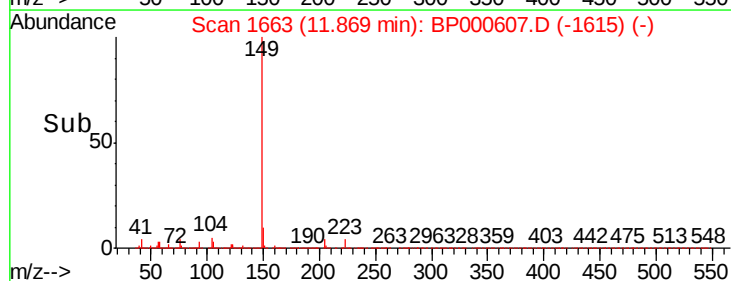
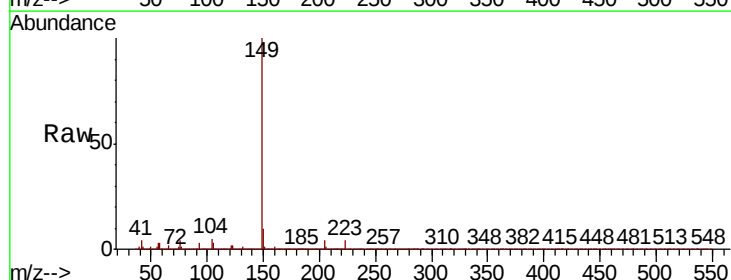
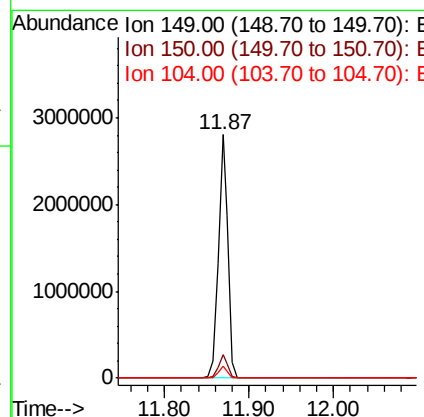
Manual Integrations
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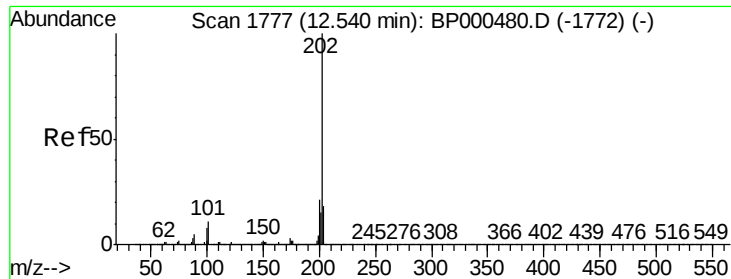
mohammad
 10/14/2019 8:40:10 AM



#74
 Di-n-butylphthalate
 Concen: 40.143 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.8	3.7	5.5





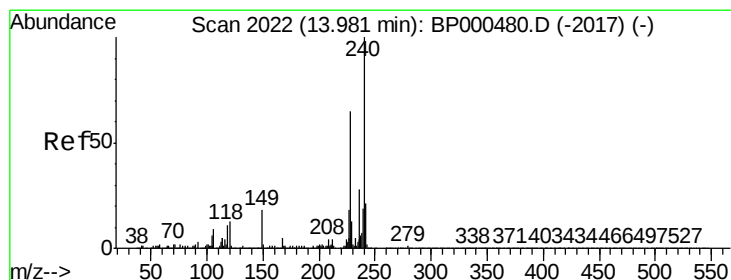
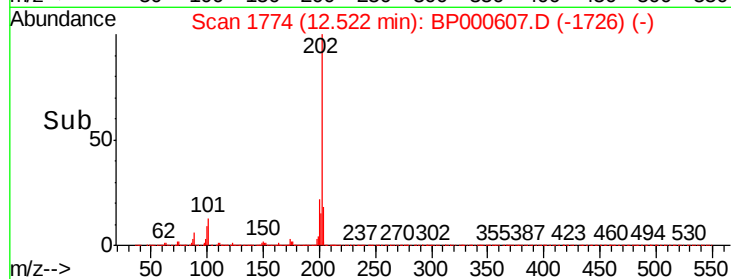
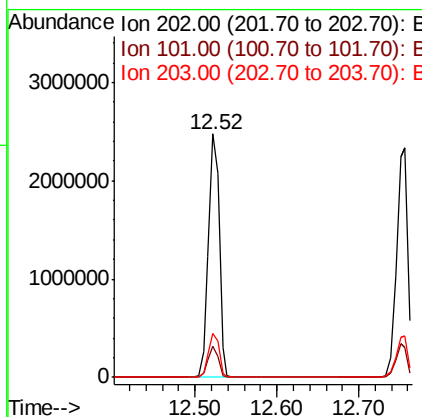
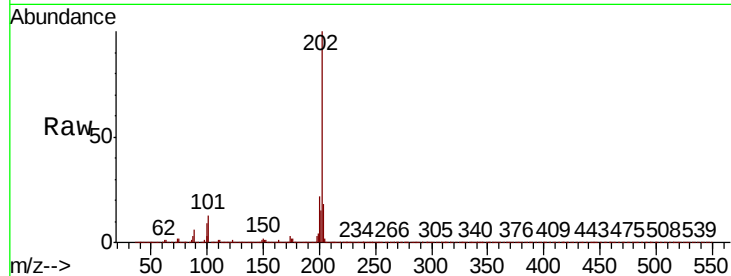
#75
 Fluoranthene
 Concen: 39.785 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

Instrument :
 BNA_P
 ClientSampleId :
 PB123785BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.3
203	18.3	0.0	38.1

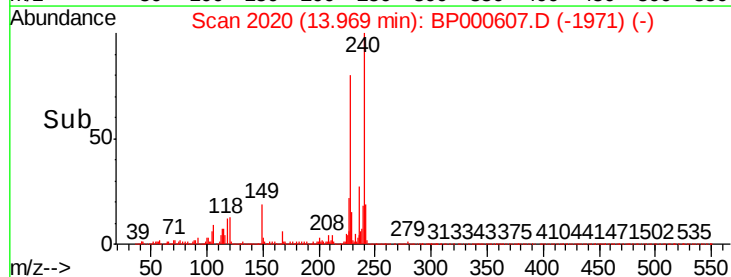
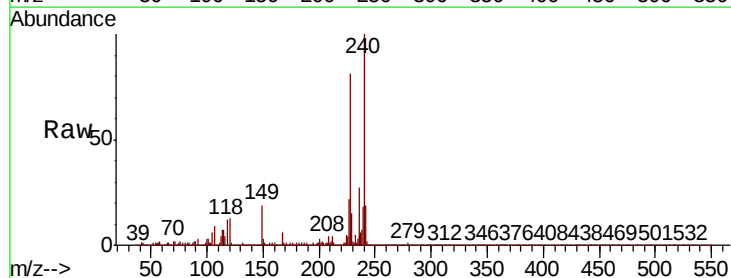
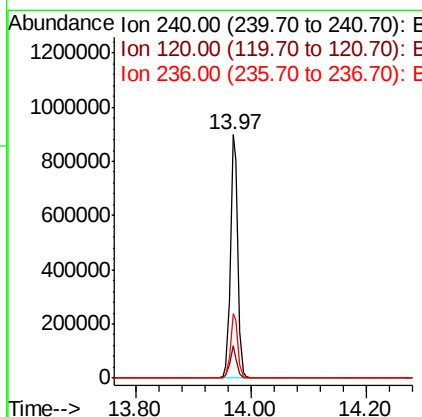
Manual Integrations
 APPROVED

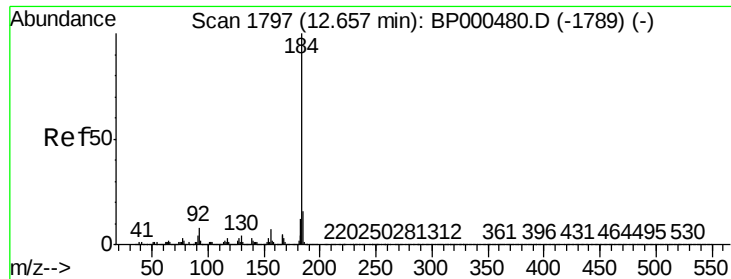
mohammad
 10/14/2019 8:40:10 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.1	15.1
236	26.6	22.7	34.1





#77

Benzidine

Concen: 42.142 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

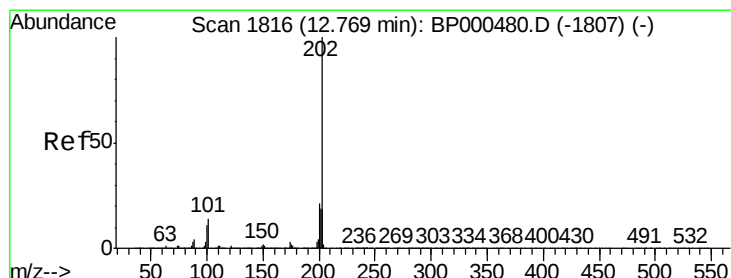
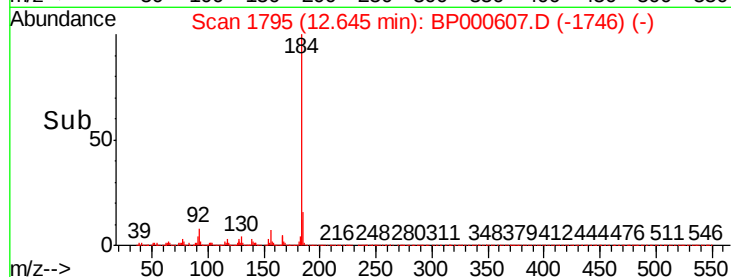
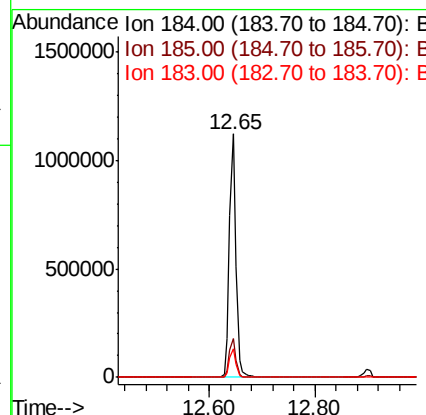
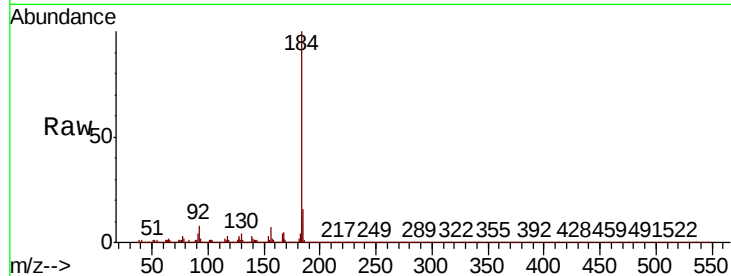
ClientSampleId :

PB123785BS

Tot Ion:	184	Resp:	969474
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.7	19.1
183	11.7	9.7	14.5

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#78

Pyrene

Concen: 41.673 ng

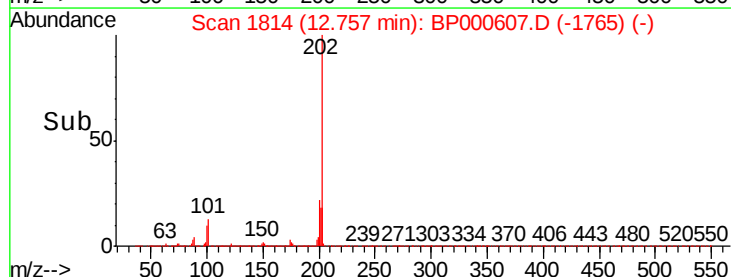
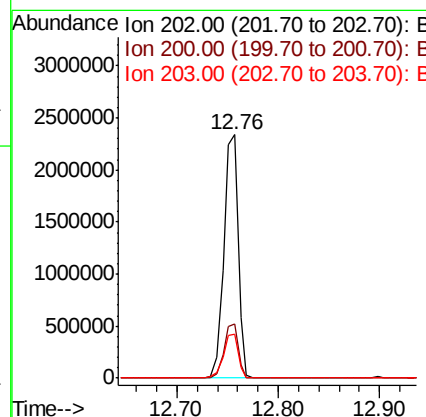
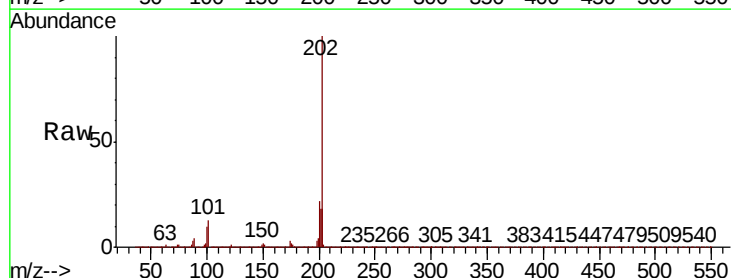
RT: 12.76 min Scan# 1814

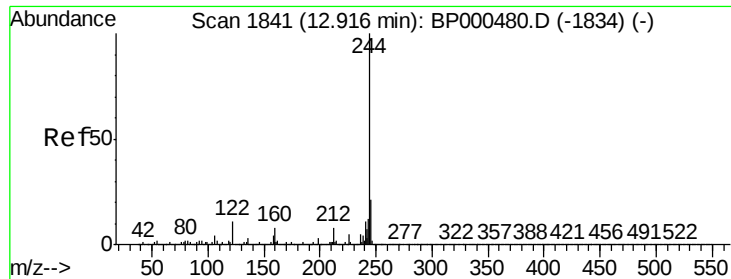
Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Tgt Ion:	202	Resp:	2283341
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.1	25.7
203	17.8	14.6	21.8





#79

Terphenyl-d14

Concen: 64.922 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

Tot Ion:244 Resp: 2547362

Ion Ratio Lower Upper

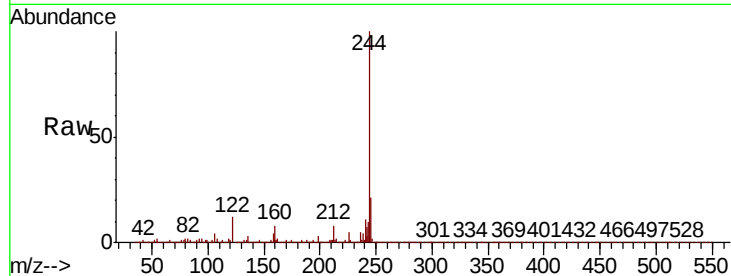
244 100

212 7.6 6.0 9.0

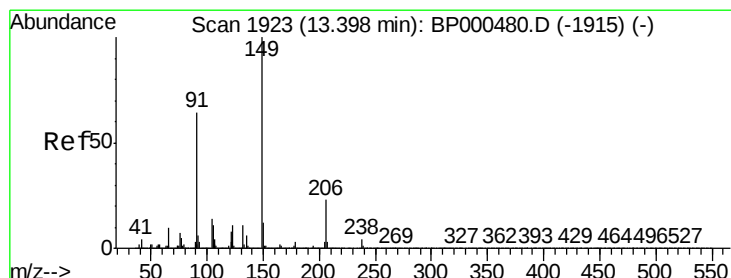
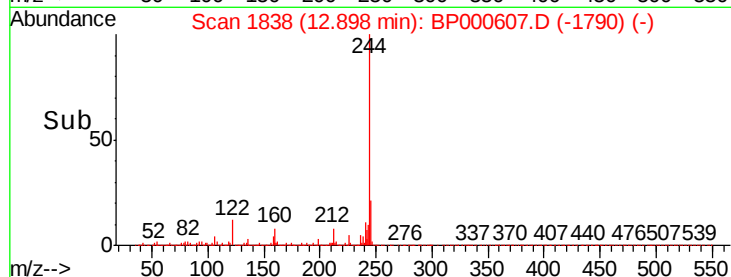
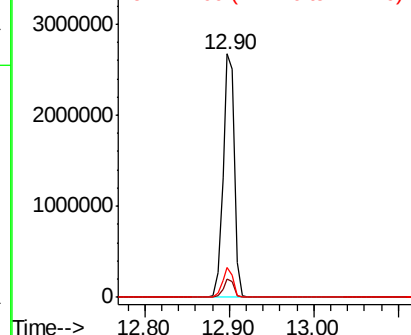
122 12.4 8.9 13.3

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.608 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

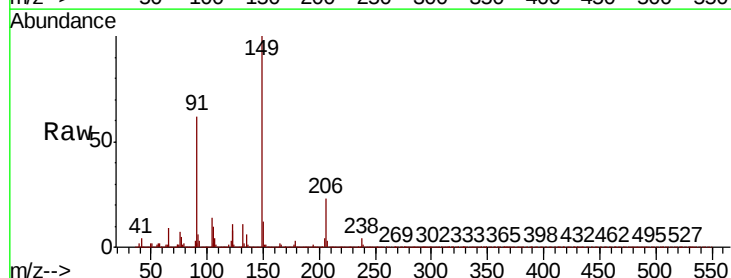
Tgt Ion:149 Resp: 945681

Ion Ratio Lower Upper

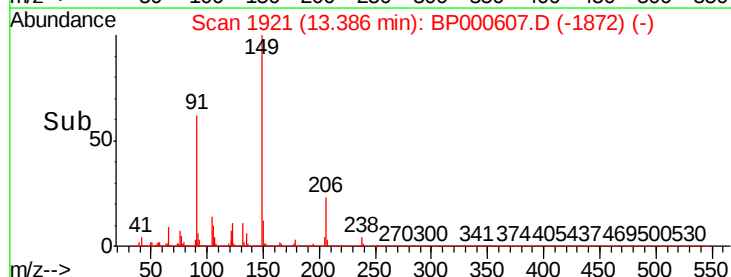
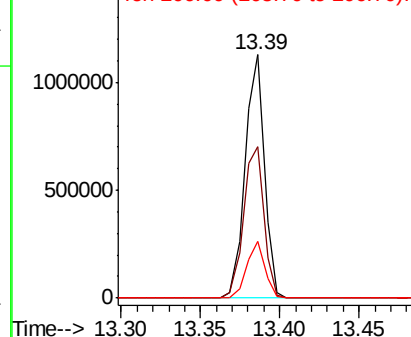
149 100

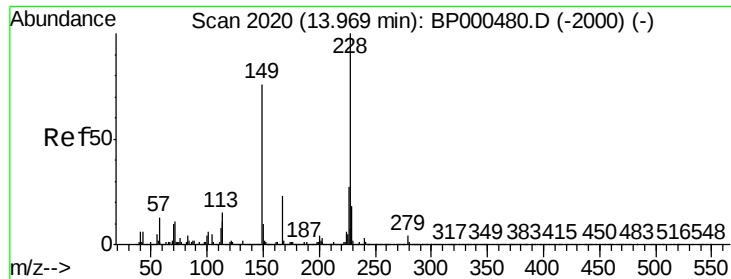
91 62.2 51.0 76.4

206 23.5 18.2 27.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.487 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

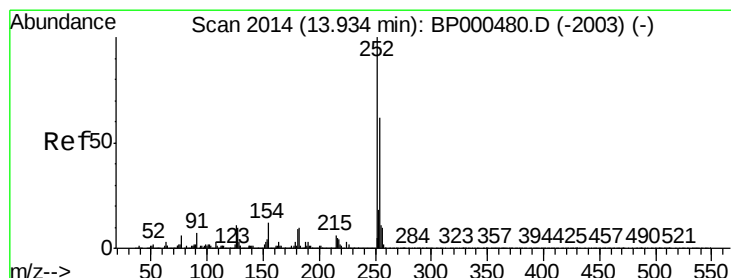
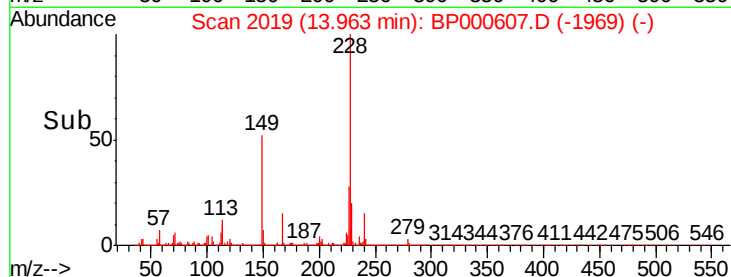
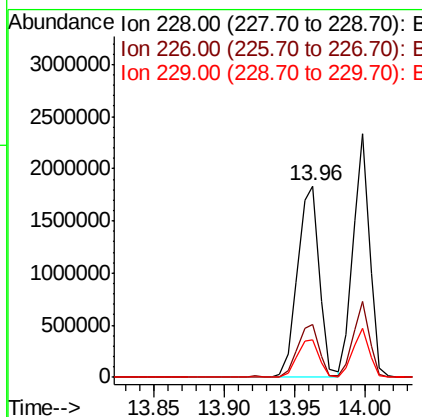
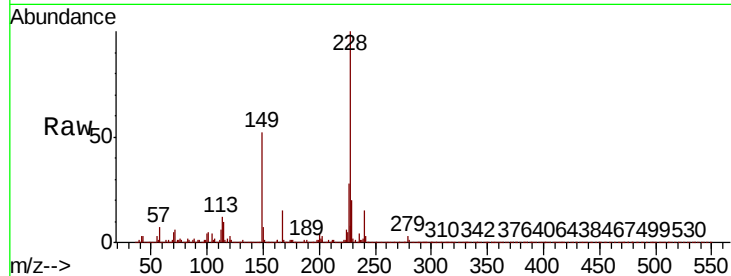
ClientSampleId :

PB123785BS

Tot Ion:	228	Resp:	1962500
Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.2
229	19.9	14.7	22.1

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#82

3,3'-Dichlorobenzidine

Concen: 34.625 ng

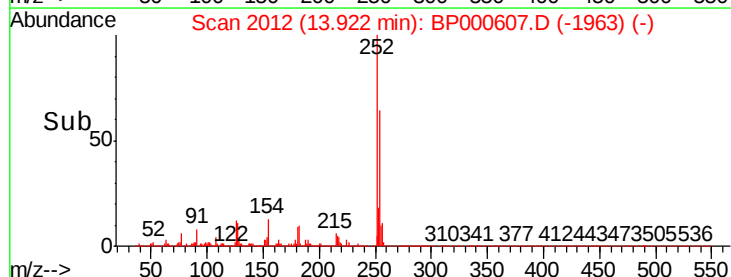
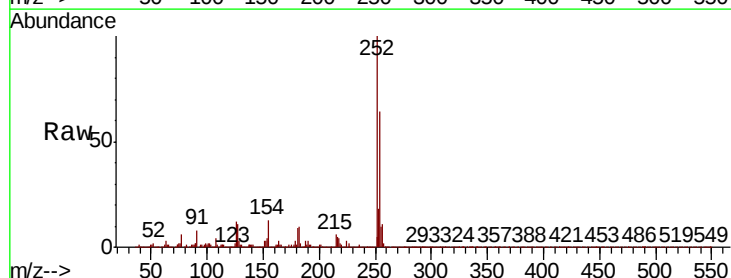
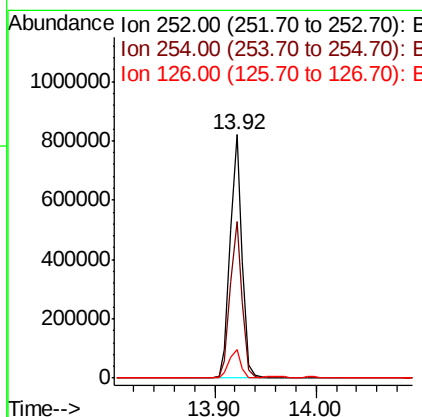
RT: 13.92 min Scan# 2012

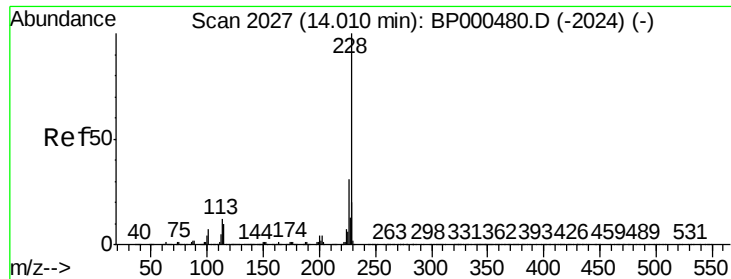
Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Tgt Ion:	252	Resp:	666653
Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.8	74.8
126	11.5	8.9	13.3





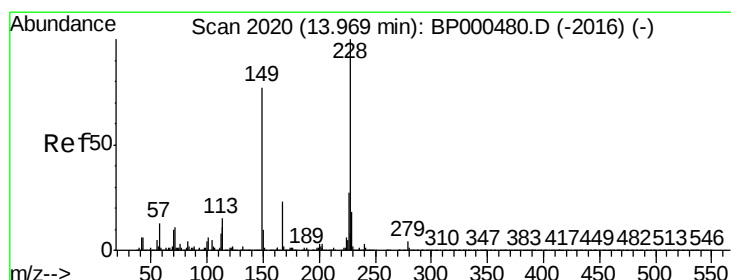
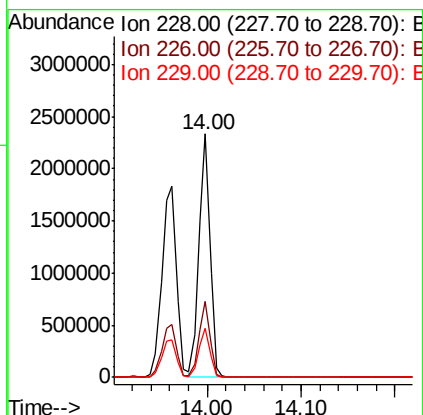
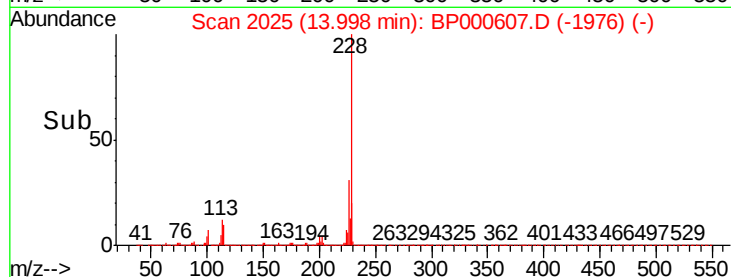
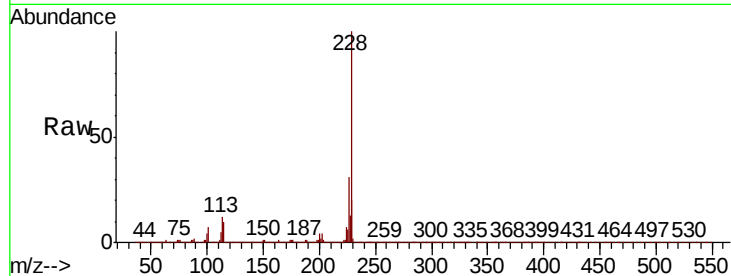
#83
Chrysene
Concen: 39.920 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion: 228 Resp: 1899222
Ion Ratio Lower Upper
228 100
226 31.1 24.7 37.1
229 20.1 16.3 24.5

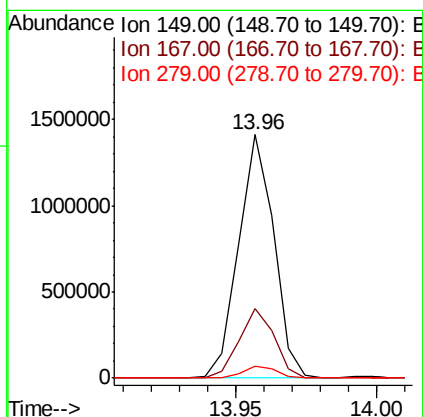
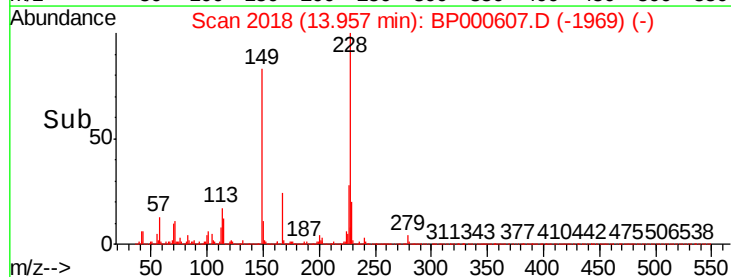
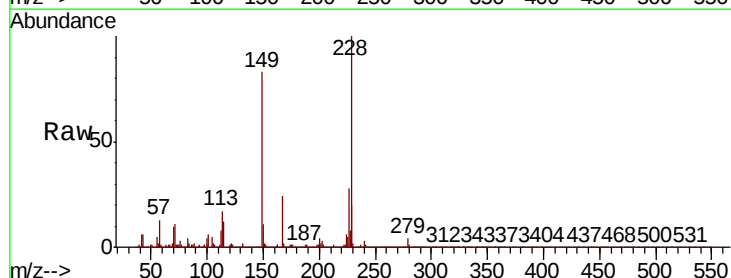
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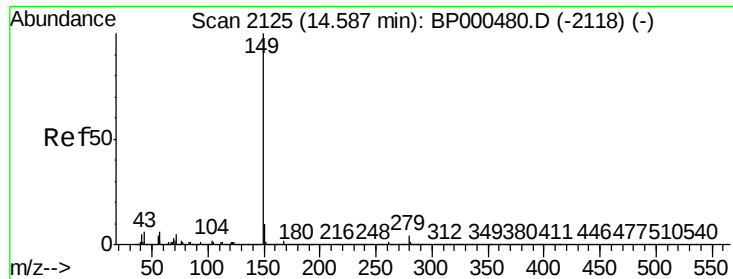
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.780 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion: 149 Resp: 1224576
Ion Ratio Lower Upper
149 100
167 28.4 23.6 35.4
279 4.7 3.9 5.9





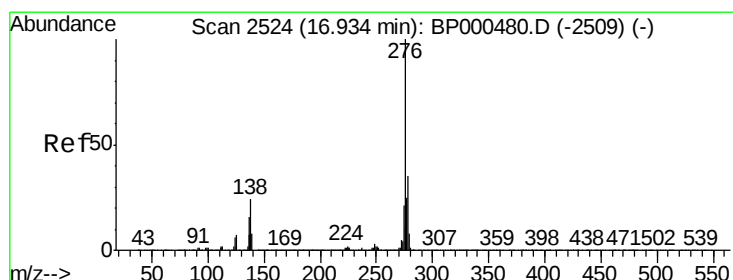
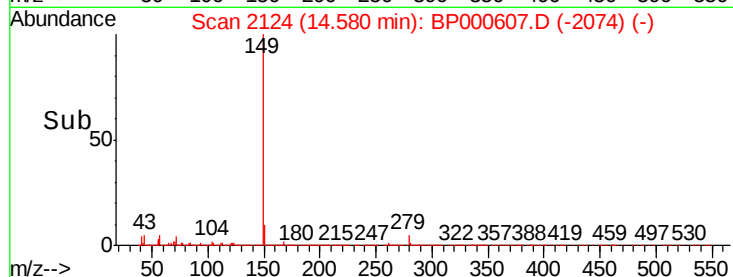
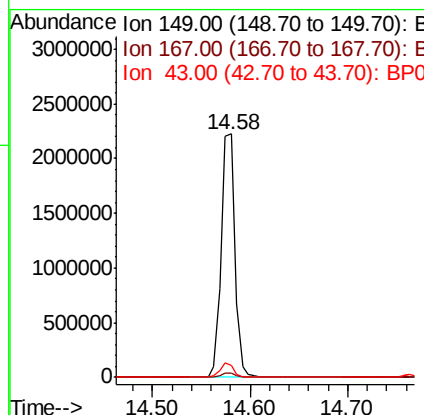
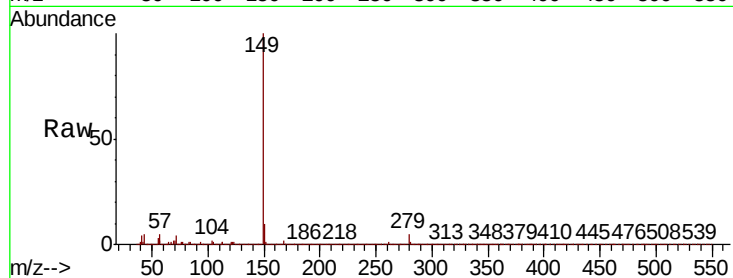
#85
Di-n-octyl phthalate
Concen: 40.101 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.8	4.6	7.0

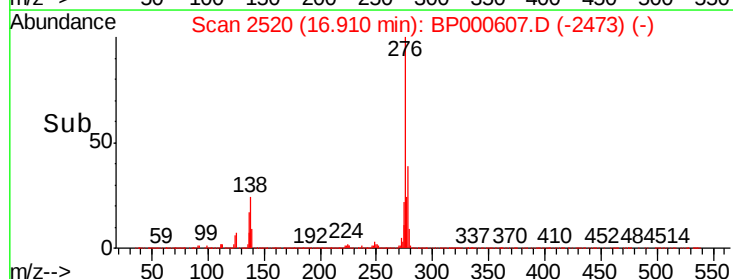
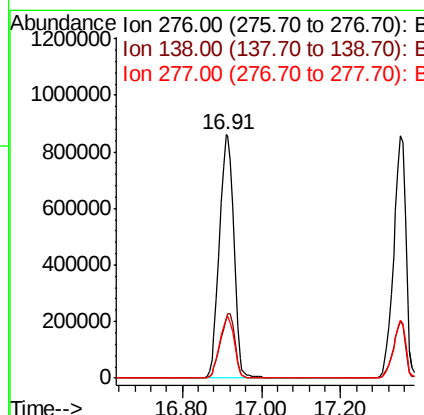
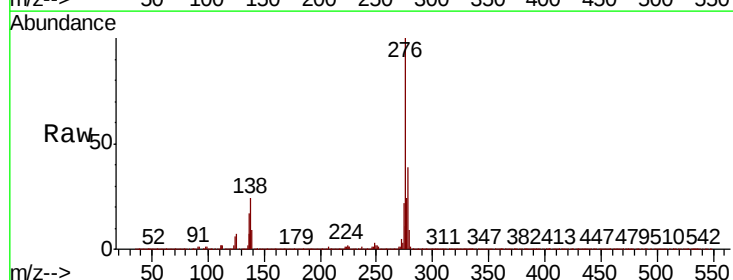
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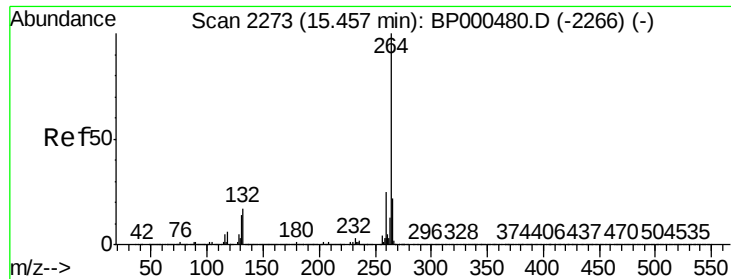
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.894 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	20.9	31.3
277	25.2	20.6	30.8





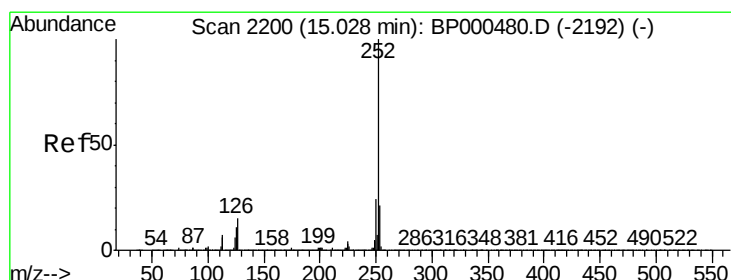
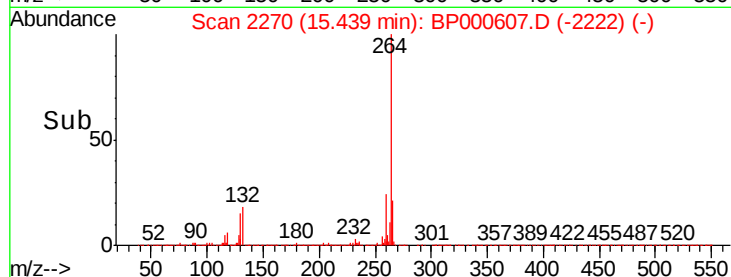
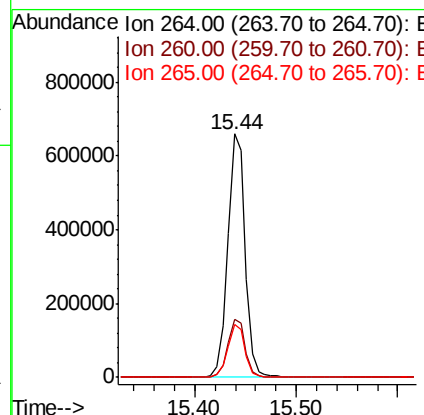
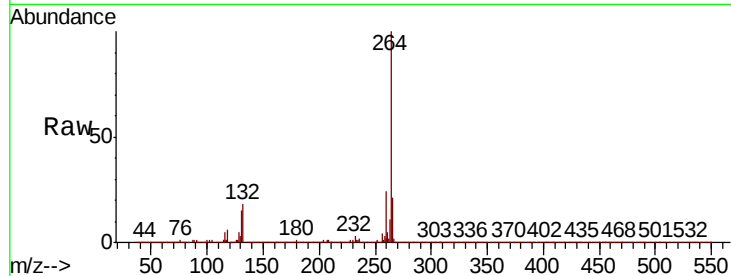
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	21.5	18.0	27.0

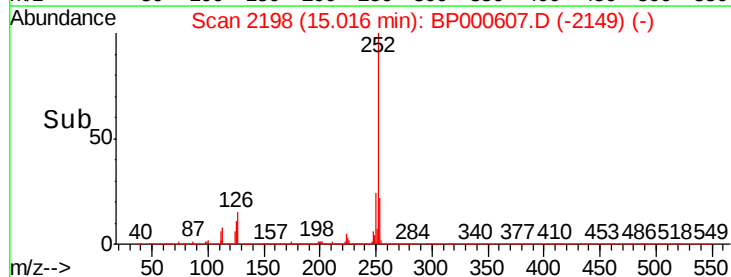
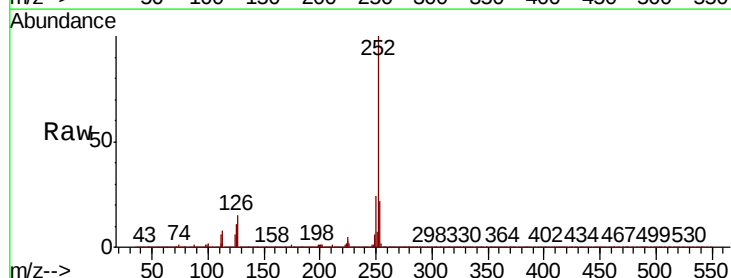
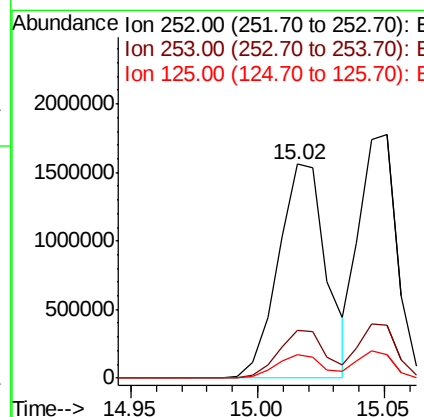
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#88
Benzo(b)fluoranthene
Concen: 46.460 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	11.0	8.9	13.3





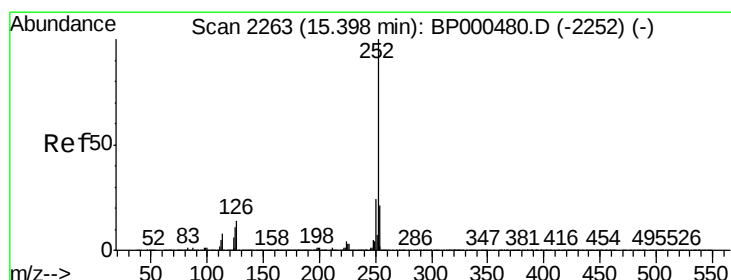
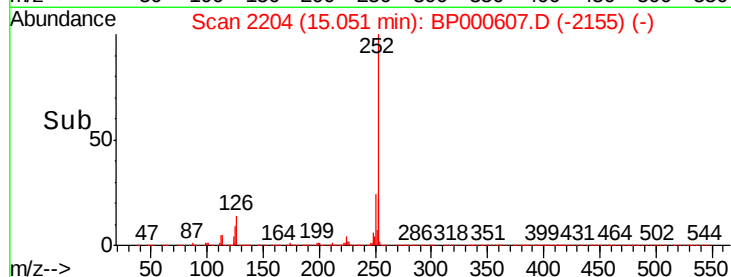
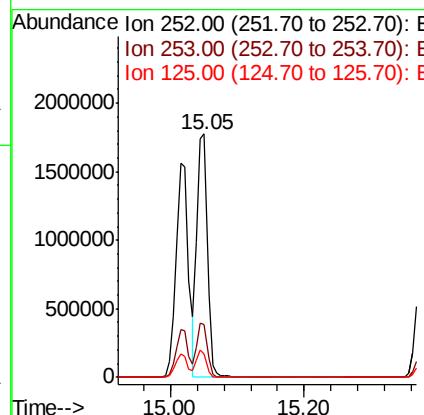
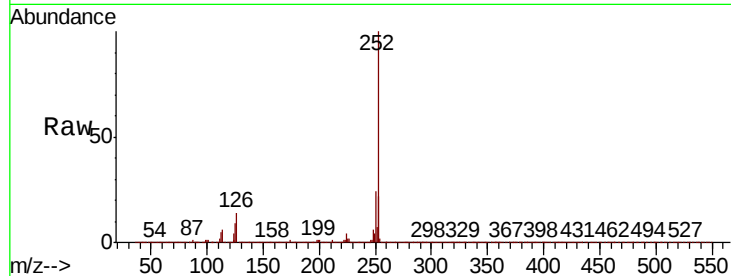
#89
Benzo(k)fluoranthene
Concen: 44.323 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	9.4	7.8	11.8

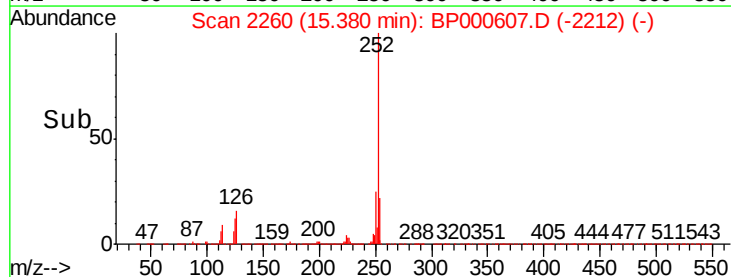
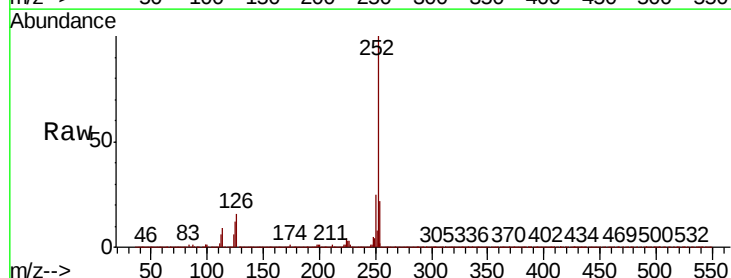
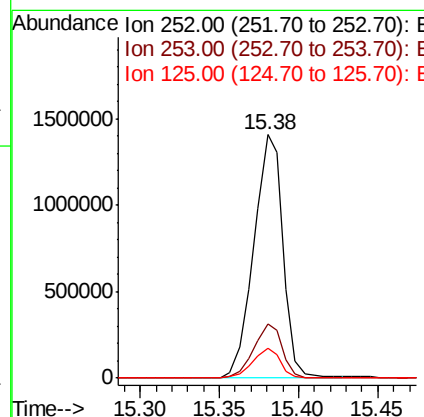
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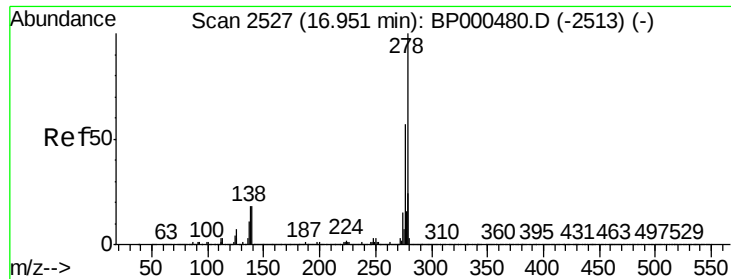
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#90
Benzo(a)pyrene
Concen: 43.530 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.1	8.4	12.6





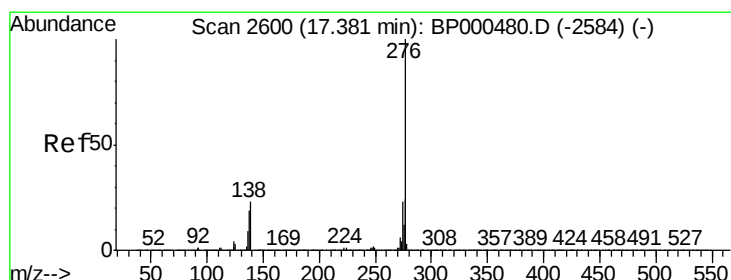
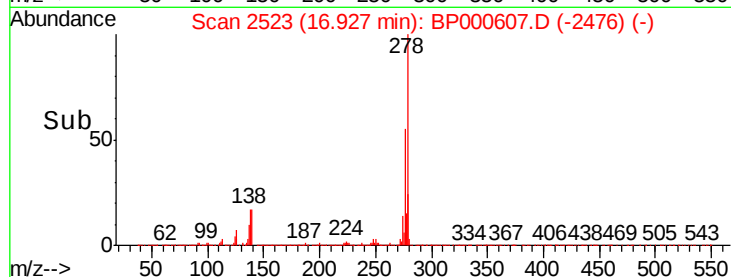
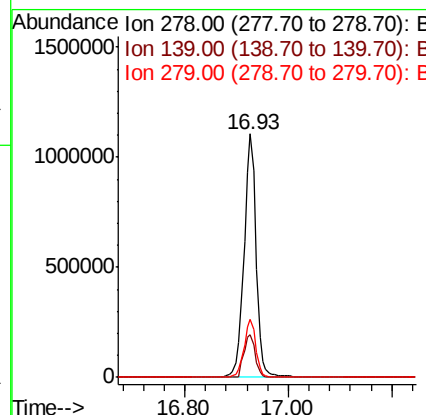
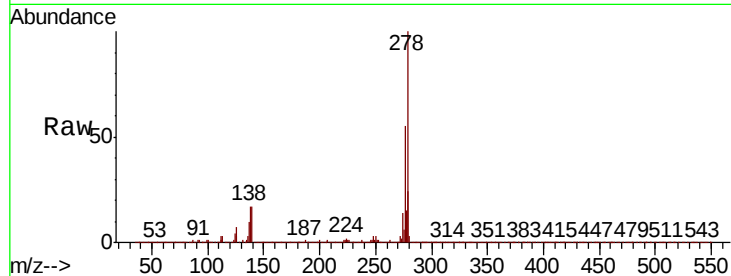
#91
Dibenzo(a,h)anthracene
Concen: 44.946 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.1	21.1
279	24.0	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 44.793 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.03 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	23.7	18.5	27.7

