

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000611.D
 Acq On : 10 Oct 2019 13:15
 Operator : JU
 Sample : K5285-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

Manual Integrations
 APPROVED

mohammad
 10/14/2019 8:40:15 AM

Quant Time: Oct 11 04:24:11 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	295023	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	1081732	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	605985	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	1080678	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	824761	20.00	ng	0.00
87) Perylene-d12	15.45	264	916056	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	2106365	114.77	ng	0.00
7) Phenol-d6	6.40	99	2746028	124.16	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1535120	86.67	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	805366	124.72	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2976480	79.47	ng	-0.01
79) Terphenyl-d14	12.90	244	3351152	82.27	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.50	88	259446	35.399	ng	98
3) Pyridine	3.24	79	647127	32.316	ng	98
4) n-Nitrosodimethylamine	3.18	42	231115	41.015	ng	98
6) Aniline	6.42	93	593518	22.089	ng	# 19
8) 2-Chlorophenol	6.55	128	770041	42.512	ng	96
9) Benzaldehyde	6.30	77	419419	36.407	ng	99
10) Phenol	6.41	94	1021207	45.097	ng	96
11) bis(2-Chloroethyl)ether	6.49	93	725992	41.671	ng	98
12) 1,3-Dichlorobenzene	6.69	146	856016	38.986	ng	98
13) 1,4-Dichlorobenzene	6.77	146	863151	39.066	ng	100
14) 1,2-Dichlorobenzene	6.93	146	801300	39.281	ng	99
15) Benzyl Alcohol	6.90	79	603363	42.242	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	665202	41.394	ng	100
17) 2-Methylphenol	7.02	107	636565	42.523	ng	98
18) Hexachloroethane	7.27	117	304138	38.677	ng	97
19) n-Nitroso-di-n-propylamine	7.17	70	433248	42.498	ng	98
20) 3+4-Methylphenols	7.17	107	781875	44.637	ng	# 77
22) Acetophenone	7.16	105	1041140	41.654	ng	98
24) Nitrobenzene	7.33	77	730565	42.768	ng	97
25) Isophorone	7.57	82	1378222	43.845	ng	98
26) 2-Nitrophenol	7.65	139	418213	46.555	ng	99
27) 2,4-Dimethylphenol	7.70	122	687740	49.944	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	915241	42.844	ng	99
29) 2,4-Dichlorophenol	7.90	162	699224	44.909	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	754210	41.246	ng	100
31) Naphthalene	8.06	128	2191486	43.378	ng	99
32) Benzoic acid	7.82	122	392408	45.131	ng	98
33) 4-Chloroaniline	8.10	127	209505	9.445	ng	99
34) Hexachlorobutadiene	8.18	225	439055	39.731	ng	98
35) Caprolactam	8.47	113	224778m	43.103	ng	
36) 4-Chloro-3-methylphenol	8.60	107	695863	45.632	ng	97
37) 2-Methylnaphthalene	8.75	142	1510872	44.549	ng	99
38) 1-Methylnaphthalene	8.85	142	1416639	44.207	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	768592	40.072	ng	99

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 TP-1-DMSD

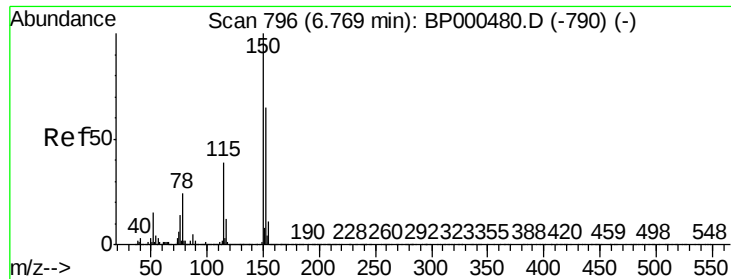
Manual Integrations
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 10/14/2019 8:40:15 AM

Quant Time: Oct 11 04:24:11 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)
41) Hexachlorocyclopentadiene	8.91	237	644850	83.629	nq	99
43) 2,4,6-Trichlorophenol	9.03	196	493295	41.780	nq	98
44) 2,4,5-Trichlorophenol	9.08	196	529493	43.435	nq	98
46) 1,1'-Biphenyl	9.22	154	1854392	40.541	nq	97
47) 2-Chloronaphthalene	9.25	162	1451527	41.038	nq	98
48) 2-Nitroaniline	9.34	65	348811	40.734	nq	94
49) Acenaphthylene	9.66	152	2292480	42.960	nq	99
50) Dimethylphthalate	9.53	163	2171807	51.579	nq	100
51) 2,6-Dinitrotoluene	9.59	165	398231	43.370	nq	99
52) Acenaphthene	9.83	154	1339891	41.393	nq	98
53) 3-Nitroaniline	9.75	138	178044	16.922	nq	91
54) 2,4-Dinitrophenol	9.87	184	321169	104.820	nq	# 90
55) Dibenzofuran	10.01	168	2047441	42.313	nq	100
56) 4-Nitrophenol	9.93	139	580764	86.459	nq	99
57) 2,4-Dinitrotoluene	9.99	165	521705	42.851	nq	96
58) Fluorene	10.36	166	1554977	45.089	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	434614	42.175	nq	99
60) Diethylphthalate	10.23	149	1679226	42.011	nq	98
61) 4-Chlorophenyl-phenylether	10.35	204	820602	44.250	nq	98
62) 4-Nitroaniline	10.37	138	400298	39.559	nq	97
63) Azobenzene	10.51	77	1423365	46.382	nq	95
65) 4,6-Dinitro-2-methylphenol	10.41	198	243259	50.779	nq	88
66) n-Nitrosodiphenylamine	10.47	169	1451222	46.107	nq	97
67) 4-Bromophenyl-phenylether	10.84	248	525630	43.209	nq	95
68) Hexachlorobenzene	10.91	284	555157	40.159	nq	92
69) Atrazine	11.00	200	453635	43.919	nq	98
70) Pentachlorophenol	11.11	266	528105	95.115	nq	97
71) Phenanthrene	11.32	178	2359562	43.475	nq	98
72) Anthracene	11.37	178	2431559	45.184	nq	99
73) Carbazole	11.53	167	2177140	43.643	nq	98
74) Di-n-butylphthalate	11.87	149	2586775	42.567	nq	99
75) Fluoranthene	12.53	202	2601490	42.678	nq	100
77) Benzidine	12.65	184	1118817	46.846	nq	99
78) Pyrene	12.76	202	2638846	46.390	nq	99
80) Butylbenzylphthalate	13.39	149	1109439	44.758	nq	97
81) Benzo(a)anthracene	13.96	228	2151409	42.753	nq	97
82) 3,3'-Dichlorobenzidine	13.92	252	525453	26.288	nq	98
83) Chrysene	14.00	228	2138039	43.288	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1364983	43.785	nq	99
85) Di-n-octyl phthalate	14.58	149	2535003	44.863	nq	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2529143	40.993	nq	99
88) Benzo(b)fluoranthene	15.02	252	2285212	43.972	nq	98
89) Benzo(k)fluoranthene	15.05	252	2206784	44.601	nq	98
90) Benzo(a)pyrene	15.39	252	2224370	45.914	nq	98
91) Dibenzo(a,h)anthracene	16.93	278	2062126	43.888	nq	99
92) Benzo(g,h,i)perylene	17.36	276	2109962	44.192	nq	100

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



#1

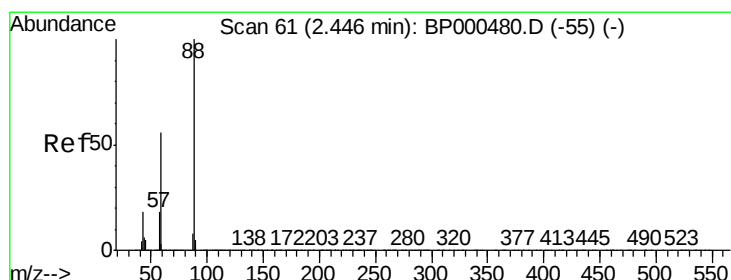
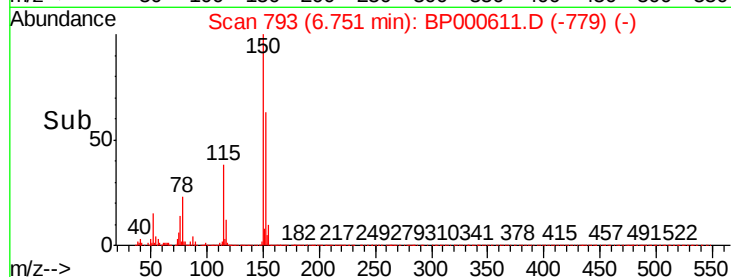
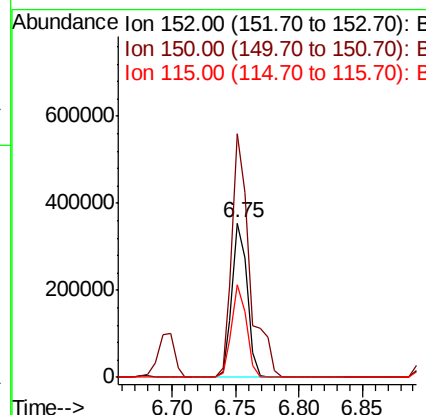
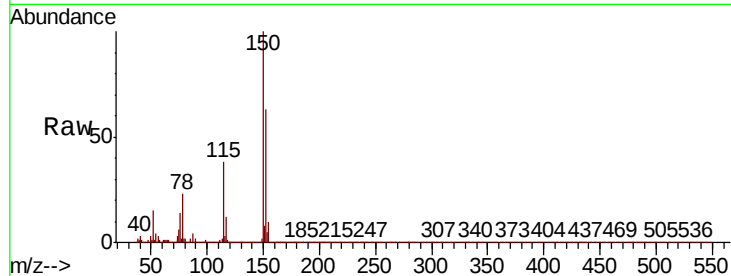
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.1	186.1
115	59.8	48.7	73.1

Manual Integrations
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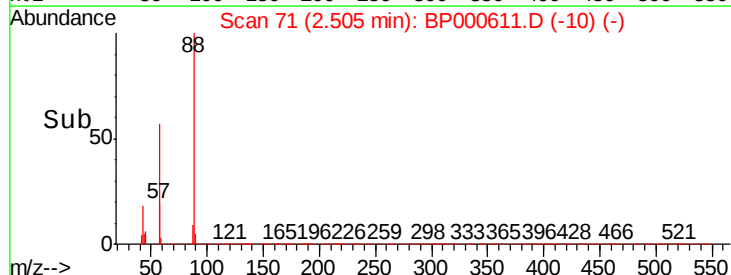
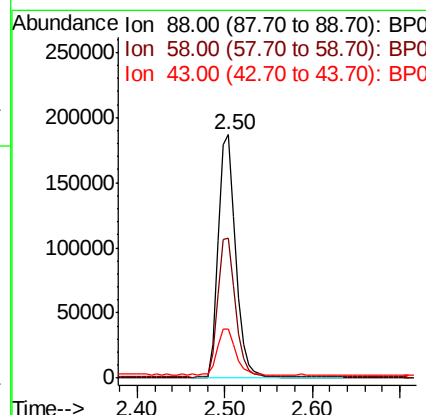
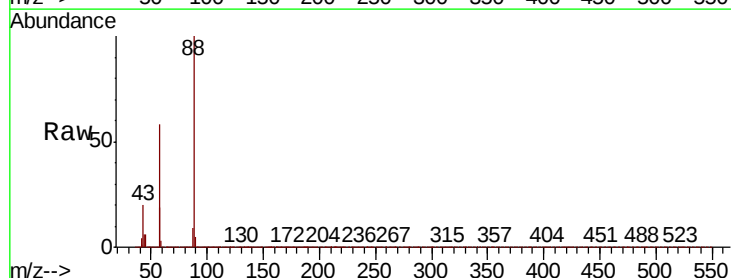
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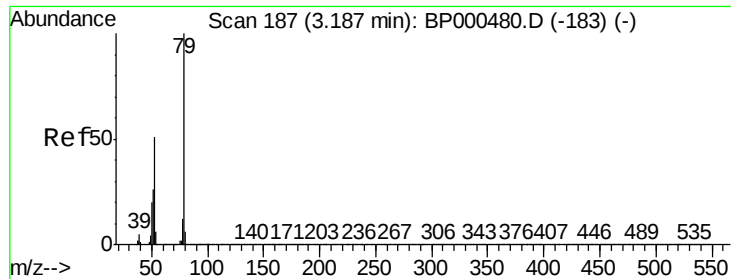


#2

1,4-Dioxane
Concen: 35.399 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.06 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.8	45.3	67.9
43	19.0	14.5	21.7





#3

Pvridine

Concen: 32.316 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.05 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

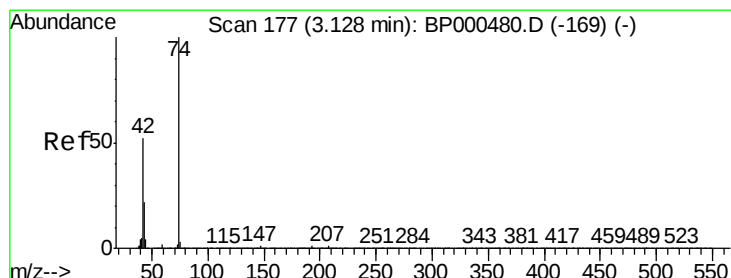
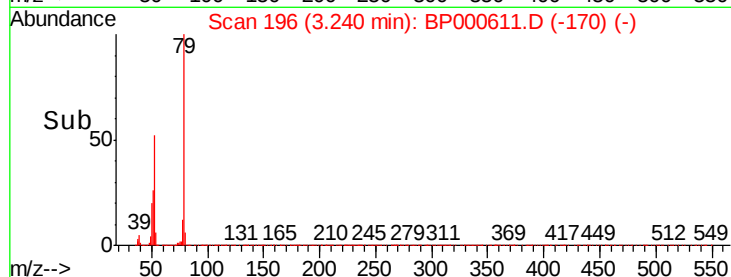
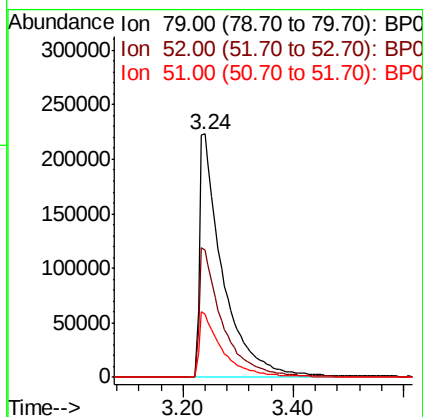
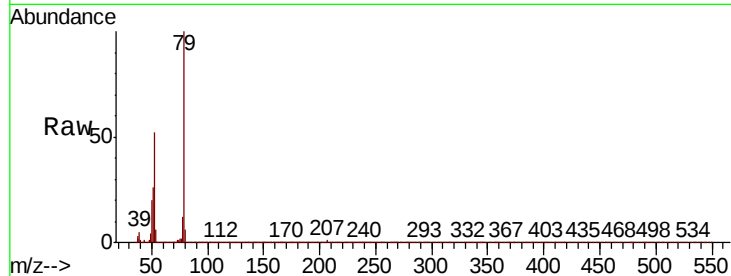
ClientSampleId :

TP-1-DMSD

Tot Ion:	79	Resp:	647127
Ion Ratio	Lower	Upper	
79	100		
52	52.3	40.7	61.1
51	26.0	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 41.015 ng

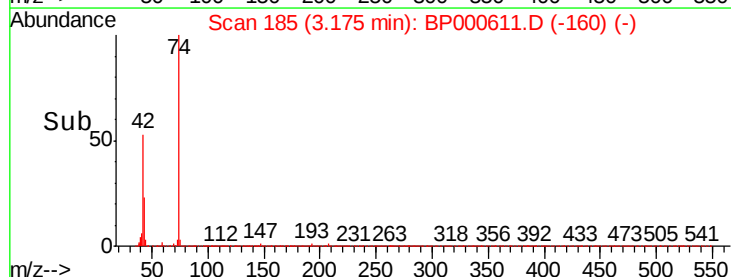
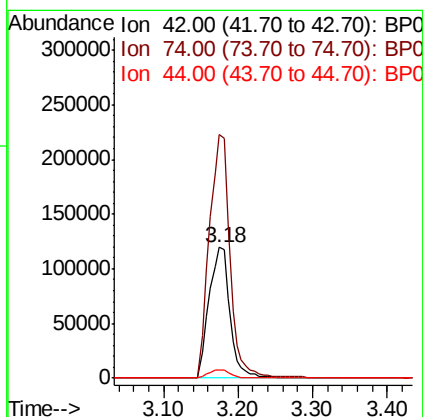
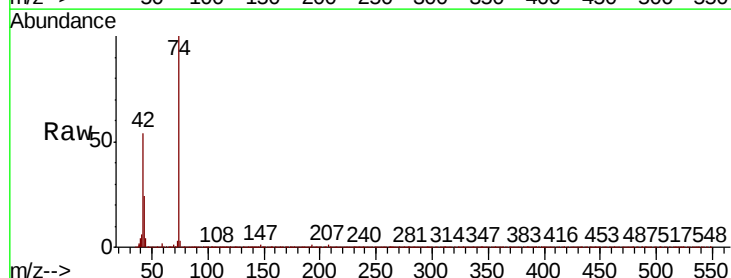
RT: 3.18 min Scan# 185

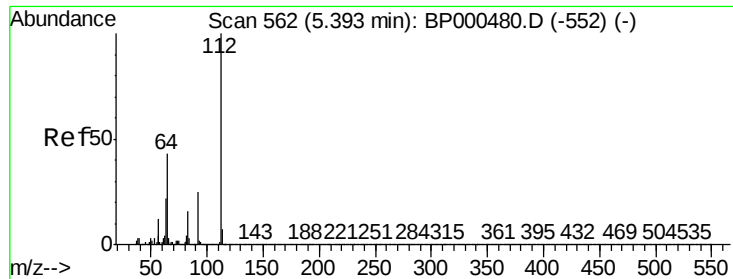
Delta R.T. 0.05 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Tgt Ion:	42	Resp:	231115
Ion Ratio	Lower	Upper	
42	100		
74	186.8	152.4	228.6
44	6.6	5.6	8.4





#5

2-Fluorophenol

Concen: 114.766 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

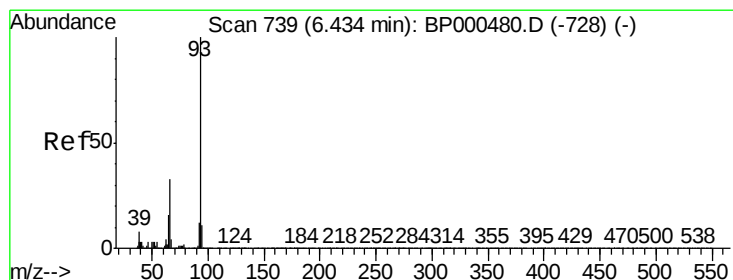
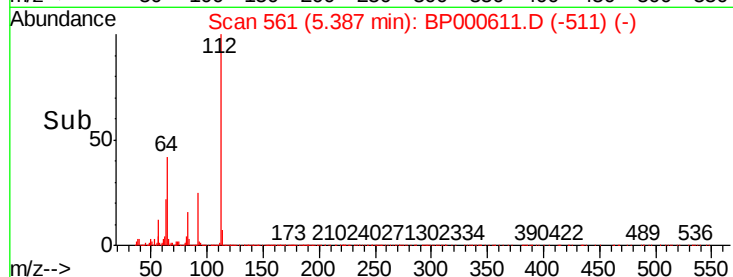
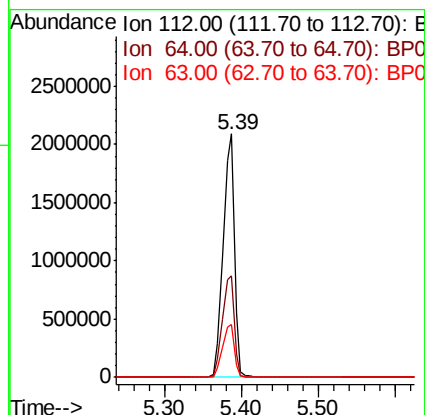
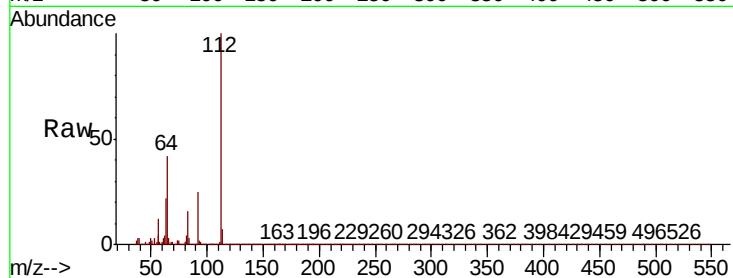
ClientSampled :

TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
112	100		
64	41.7	34.2	51.4
63	21.6	17.9	26.9

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#6

Aniline

Concen: 22.089 ng

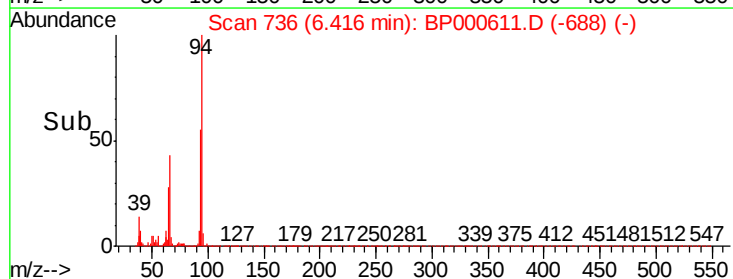
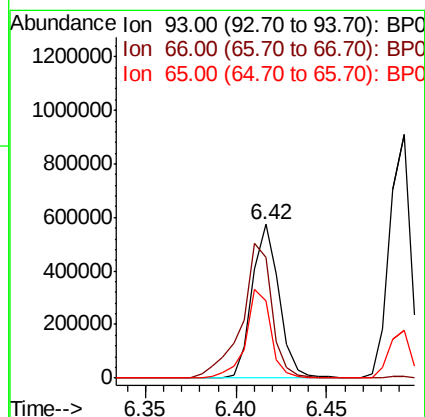
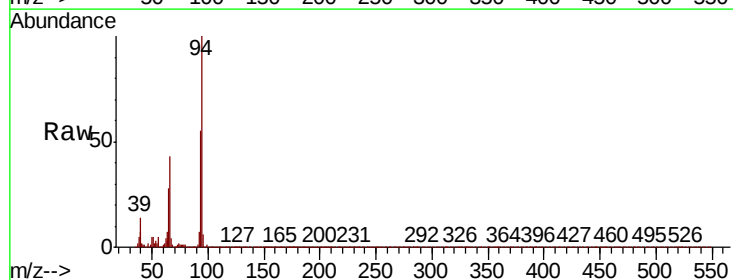
RT: 6.42 min Scan# 736

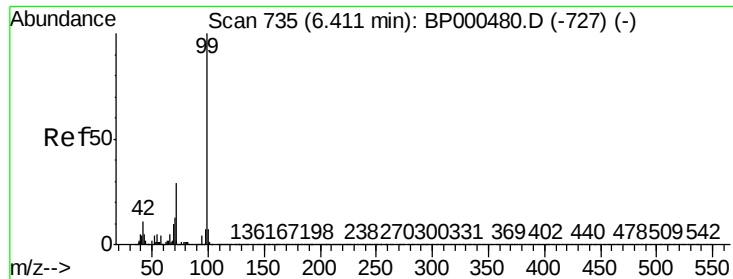
Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
93	100		
66	78.8	26.3	39.5#
65	50.7	13.2	19.8#





#7

Phenol-d6

Concen: 124.160 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

Tot Ion: 99 Resp: 2746028

Ion Ratio Lower Upper

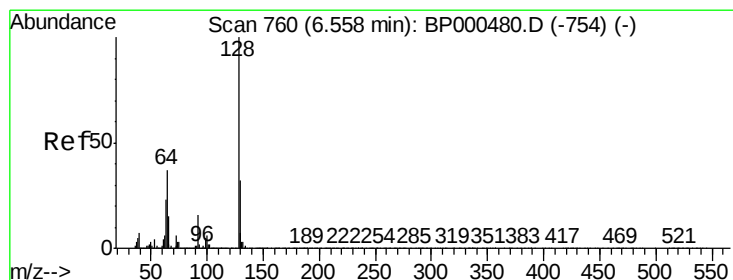
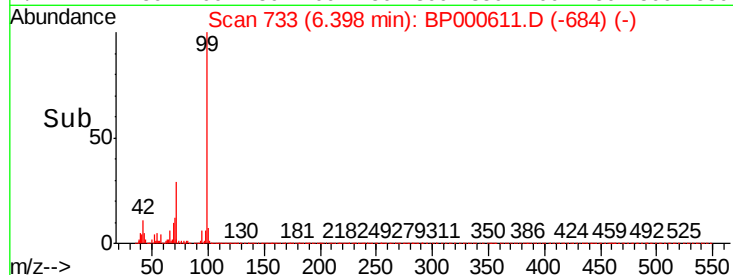
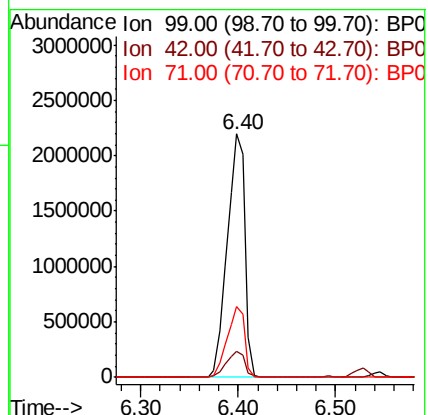
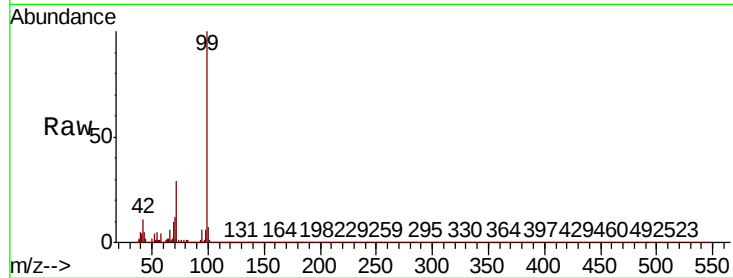
99 100

42 10.8 8.6 12.8

71 28.8 23.0 34.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.512 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

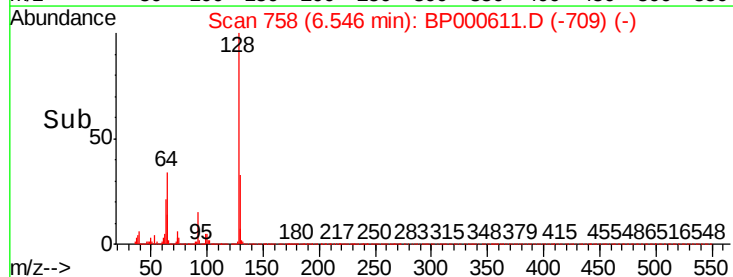
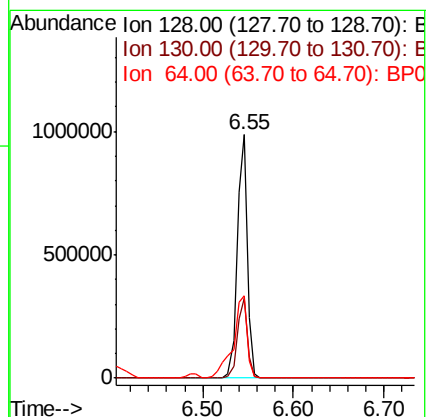
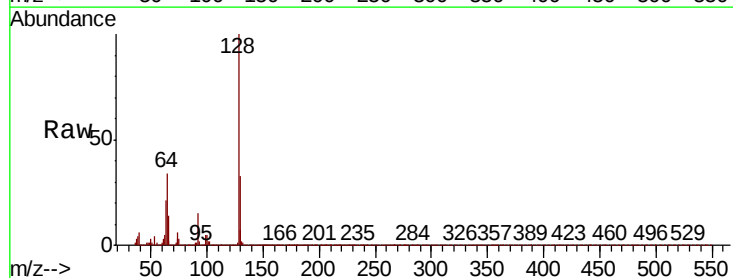
Tgt Ion: 128 Resp: 770041

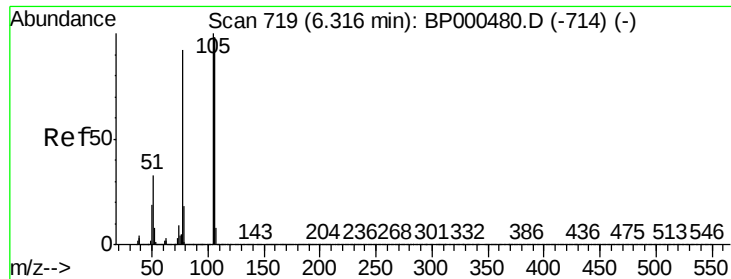
Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

64 34.0 17.2 57.2





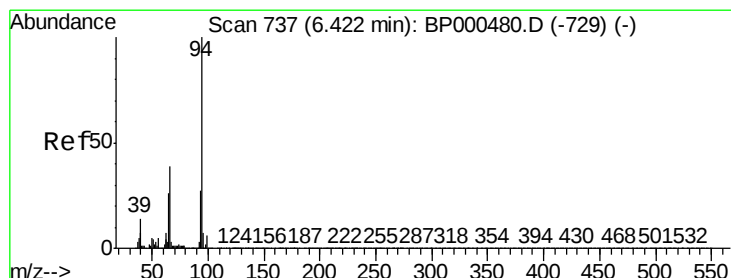
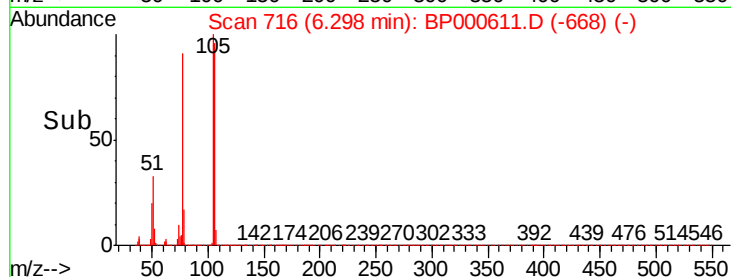
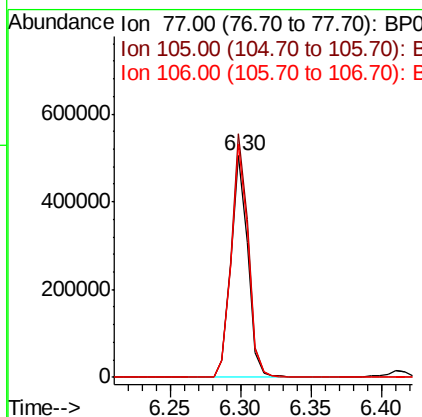
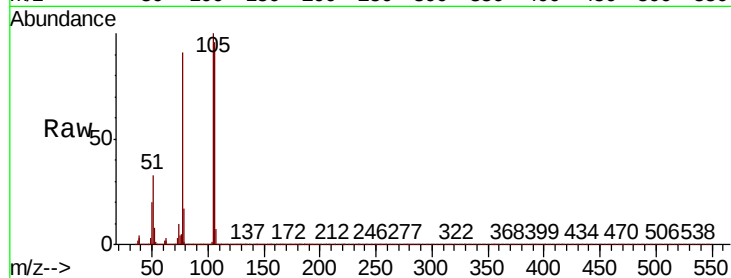
#9
Benzaldehyde
Concen: 36.407 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	109.8	88.3	128.3
106	105.5	85.7	125.7

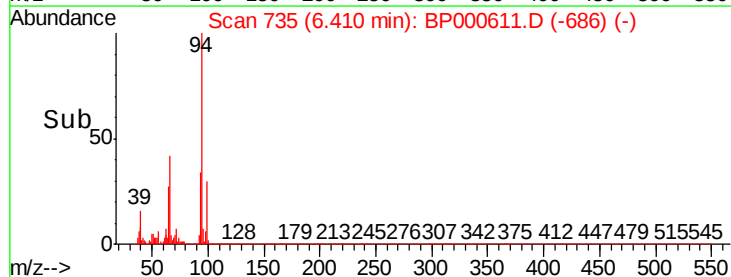
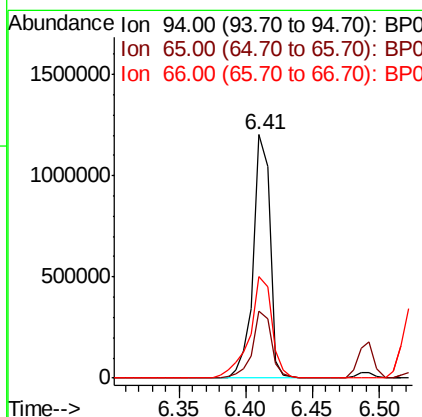
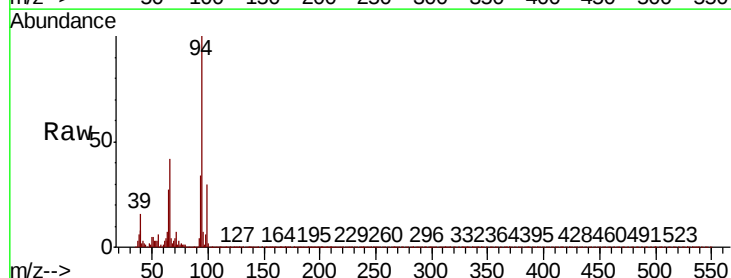
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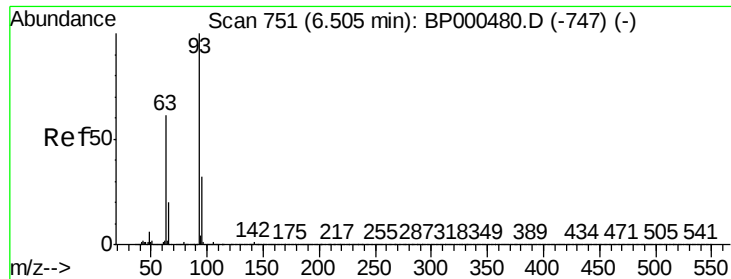
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10/14/2019 8:40:15 AM



#10
Phenol
Concen: 45.097 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	5.9	45.9
66	41.7	18.8	58.8





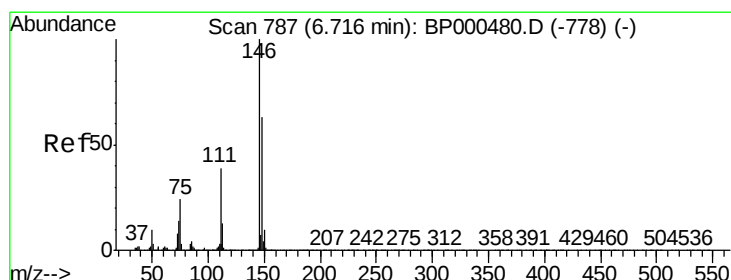
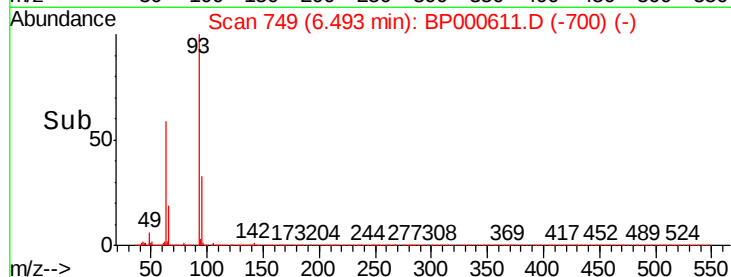
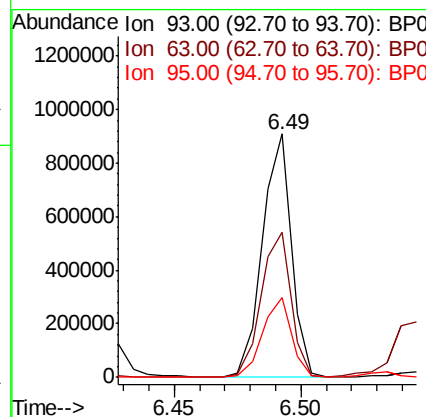
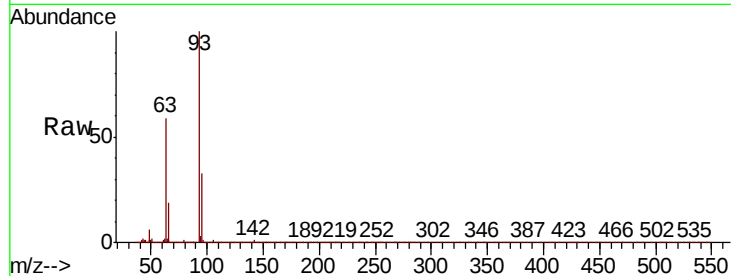
#11
bis(2-Chloroethyl)ether
Concen: 41.671 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.3	41.1	81.1
95	32.9	12.2	52.2

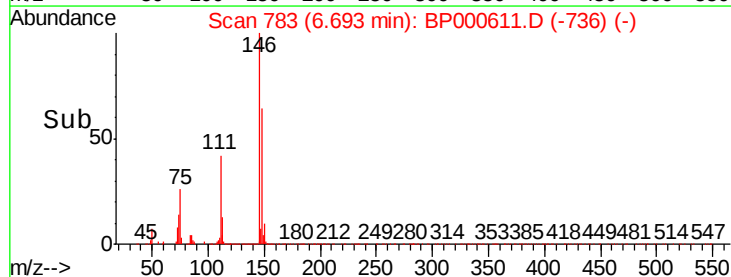
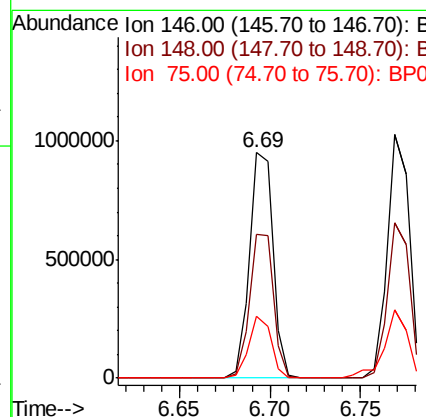
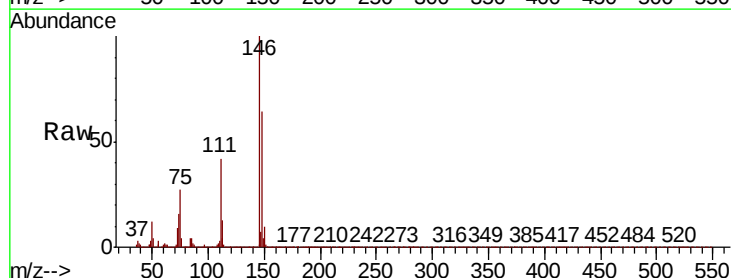
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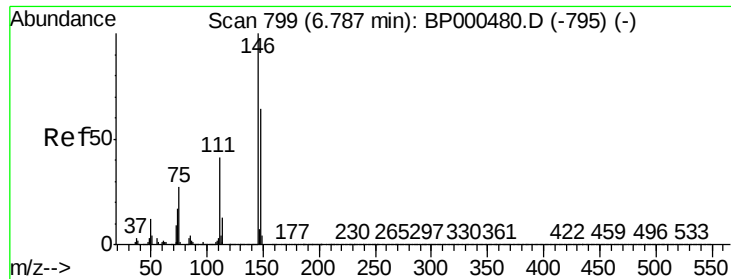
mohammad
10/14/2019 8:40:15 AM



#12
1,3-Dichlorobenzene
Concen: 38.986 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
75	27.4	19.1	28.7





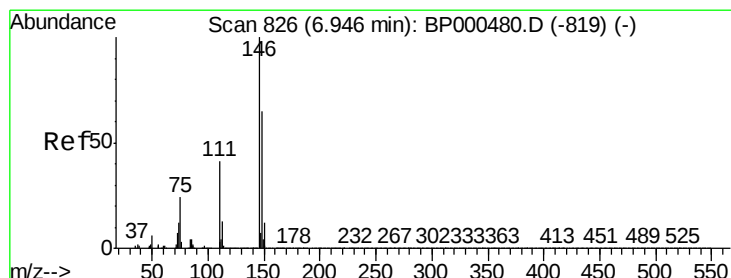
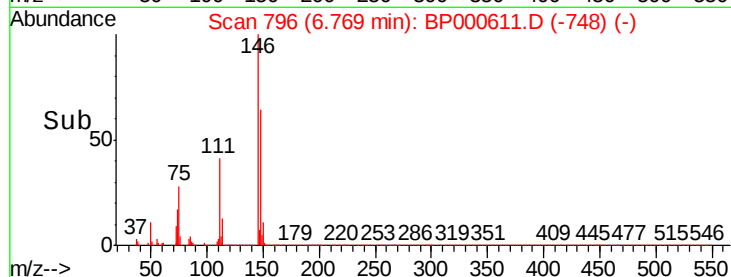
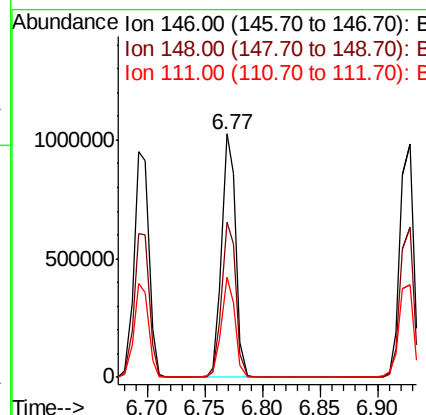
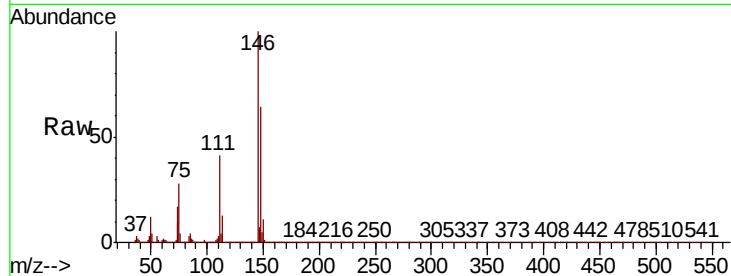
#13
1,4-Dichlorobenzene
Concen: 39.066 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	41.2	33.0	49.4

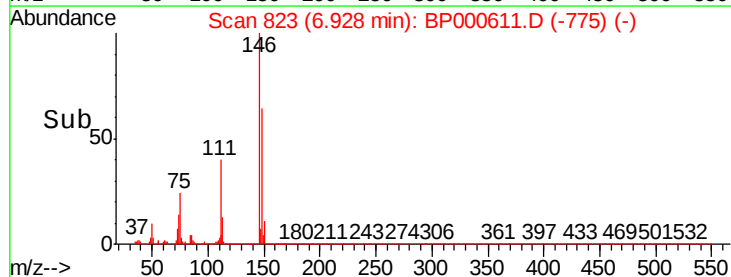
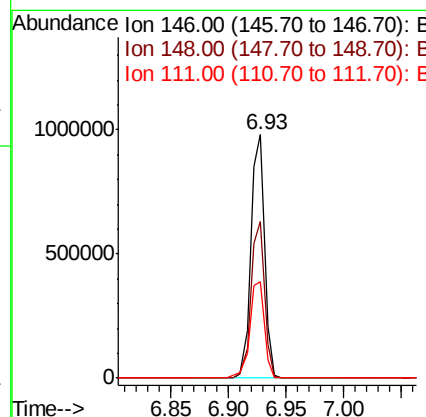
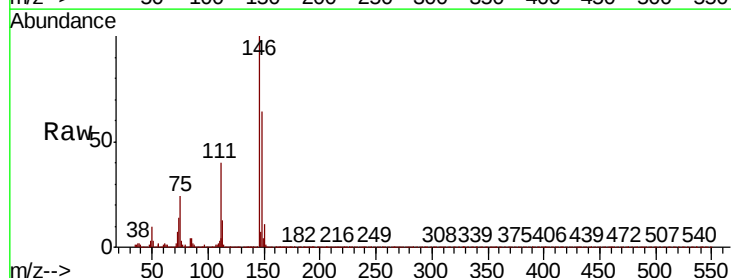
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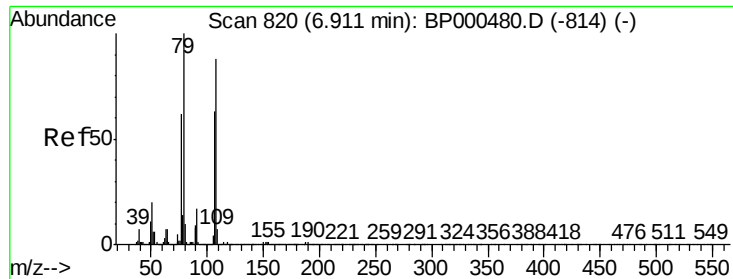
mohammad
10/14/2019 8:40:15 AM



#14
1,2-Dichlorobenzene
Concen: 39.281 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	39.8	32.8	49.2





#15

Benzyl Alcohol

Concen: 42.242 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

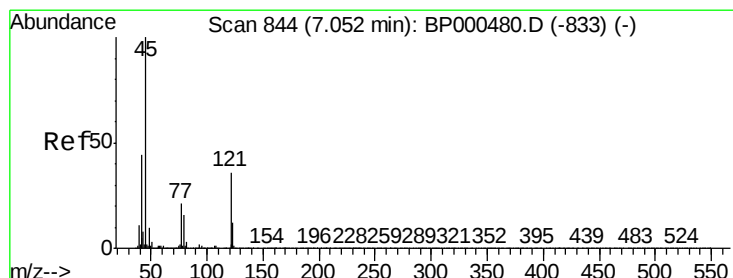
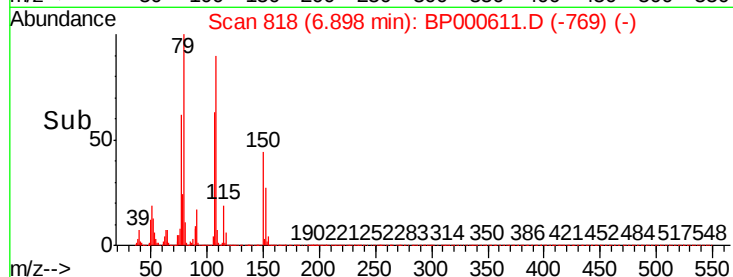
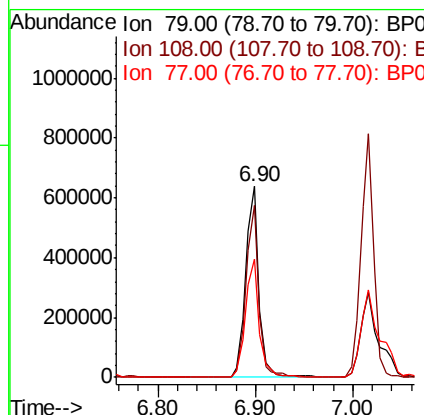
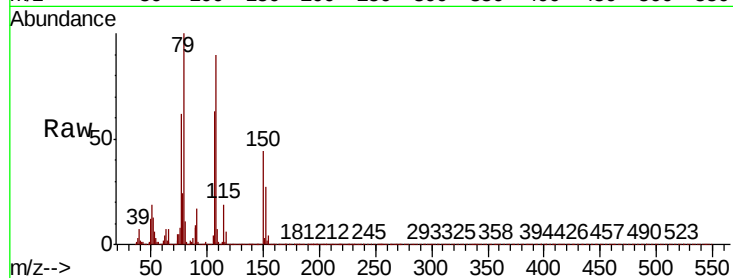
ClientSampled :

TP-1-DMSD

Tot Ion:	79	Resp:	603363
Ion Ratio	Lower	Upper	
79	100		
108	89.8	70.8	106.2
77	61.9	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.394 ng

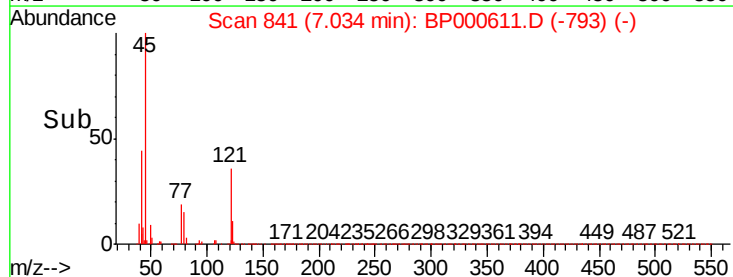
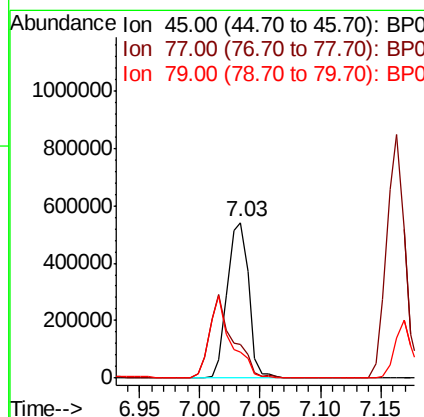
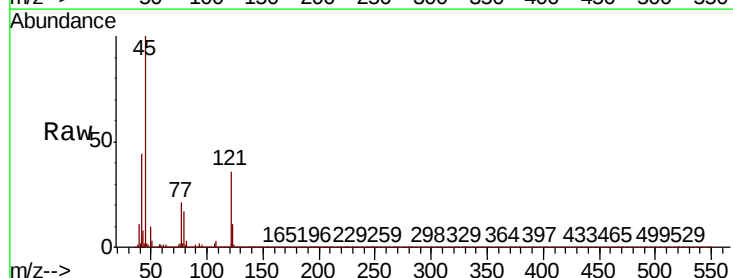
RT: 7.03 min Scan# 841

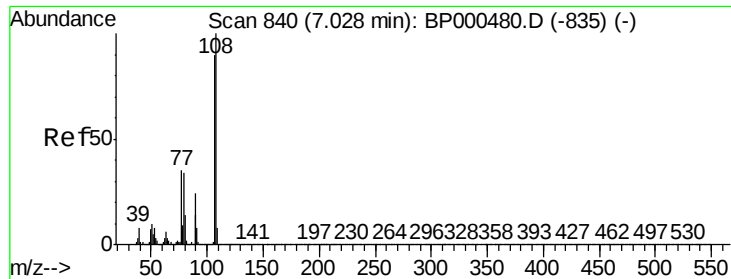
Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Tgt Ion:	45	Resp:	665202
Ion Ratio	Lower	Upper	
45	100		
77	21.4	1.1	41.1
79	17.0	0.0	36.8





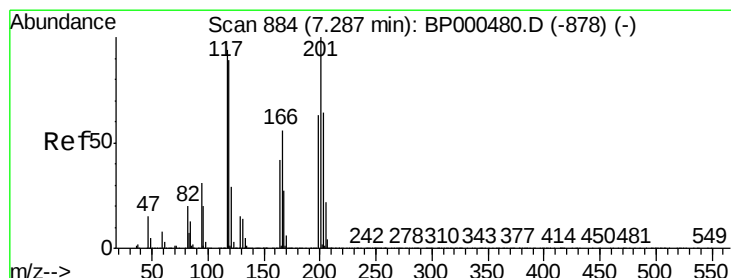
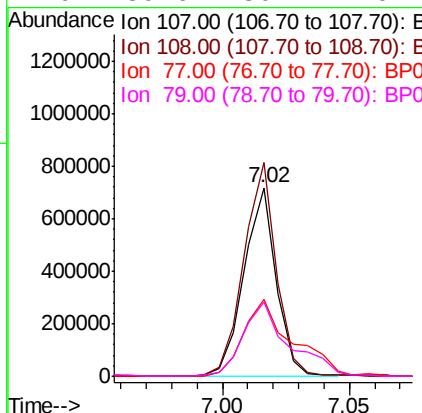
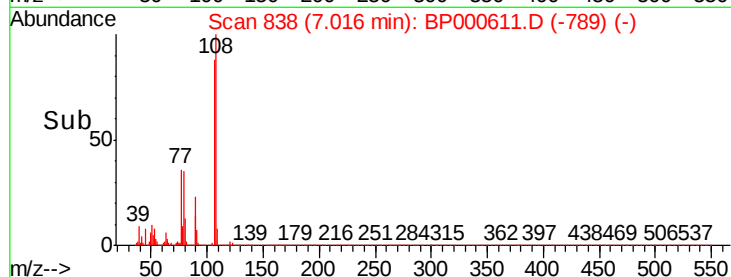
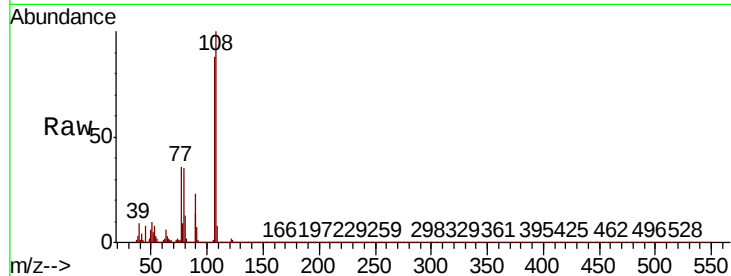
#17
2-Methylphenol
Concen: 42.523 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	89.0	133.4	
77	40.4	31.2	46.8	
79	39.6	30.7	46.1	

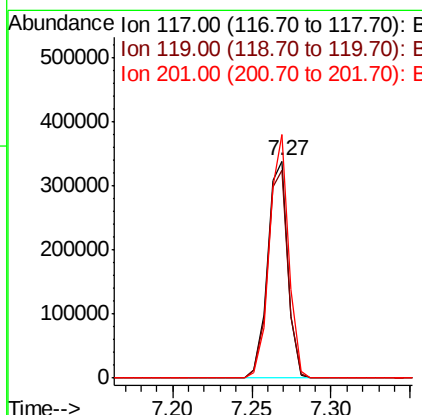
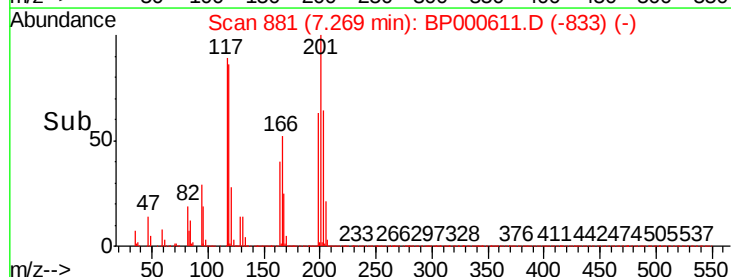
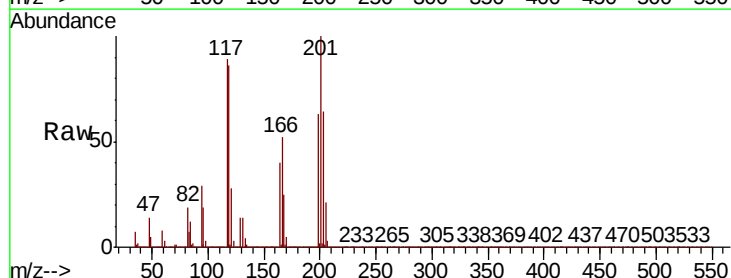
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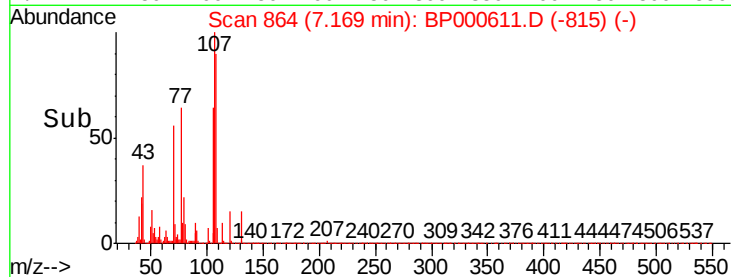
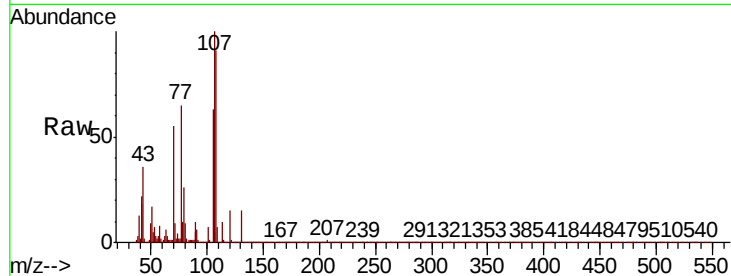
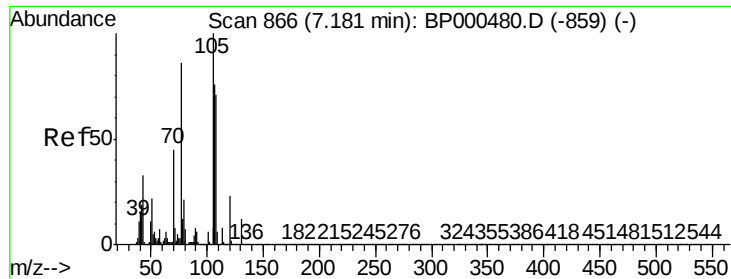
mohammad
10/14/2019 8:40:15 AM



#18
Hexachloroethane
Concen: 38.677 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	76.3	114.5	
201	112.1	85.4	128.0	





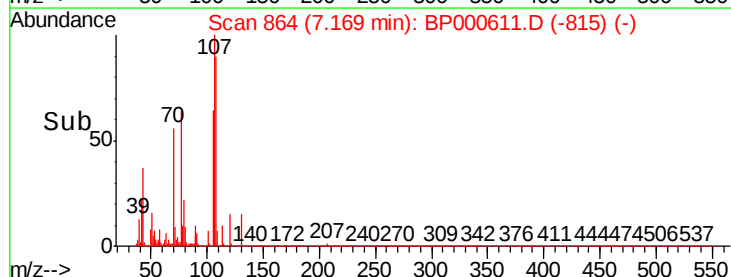
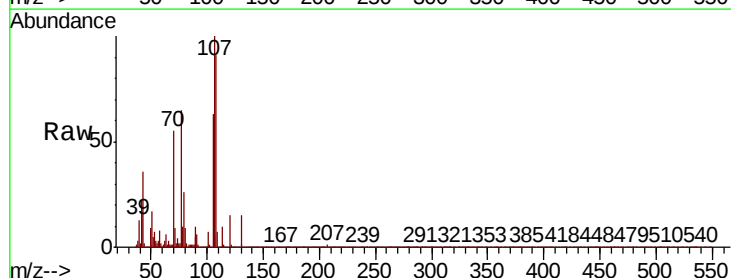
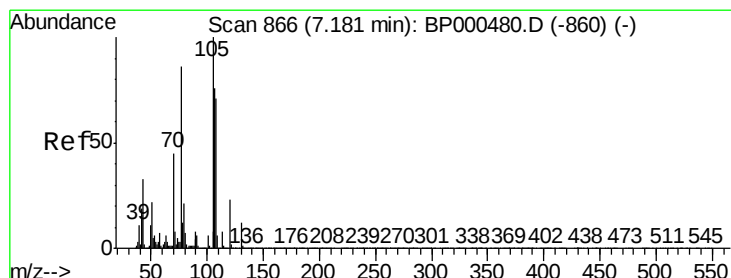
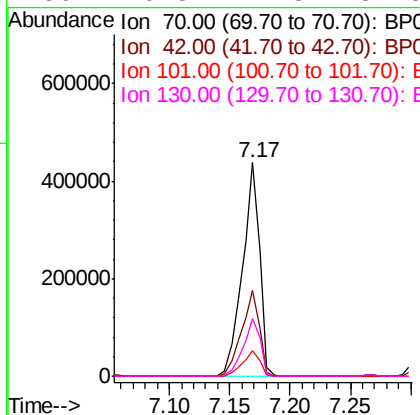
#19
n-Nitroso-di-n-propylamine
Concen: 42.498 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.0	33.2	49.8		
101	12.0	9.9	14.9		
130	26.8	21.8	32.8		

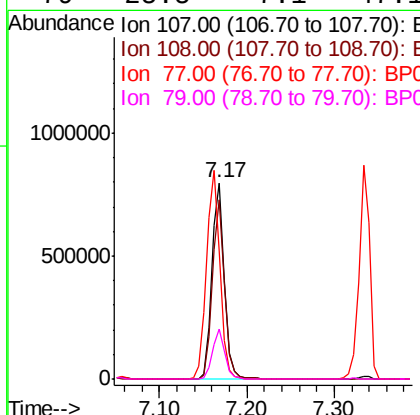
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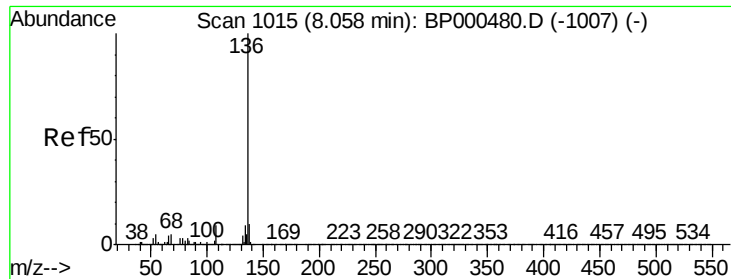
mohammad
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#20
3+4-Methylphenols
Concen: 44.637 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.3	72.6	112.6		
77	65.1	93.3	133.3#		
79	25.5	7.1	47.1		





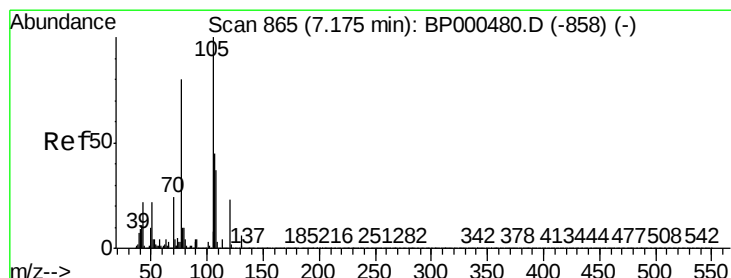
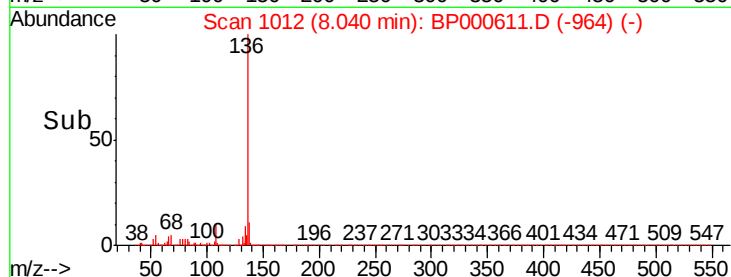
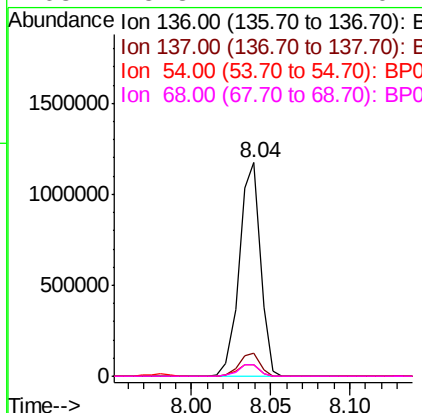
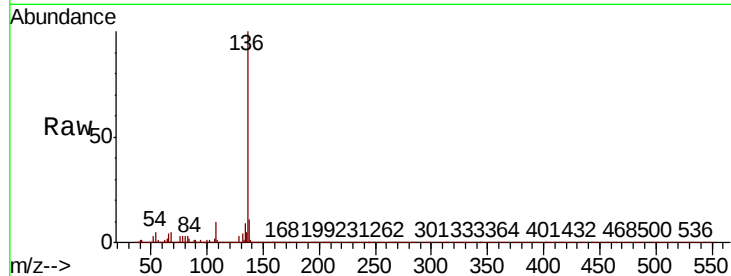
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.3	4.1	6.1
68	5.3	4.1	6.1

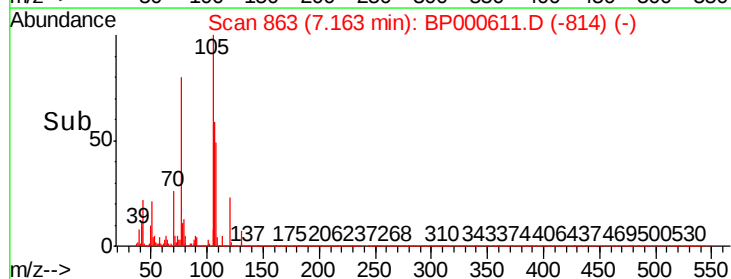
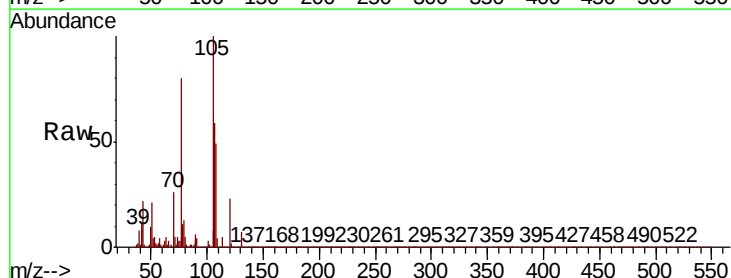
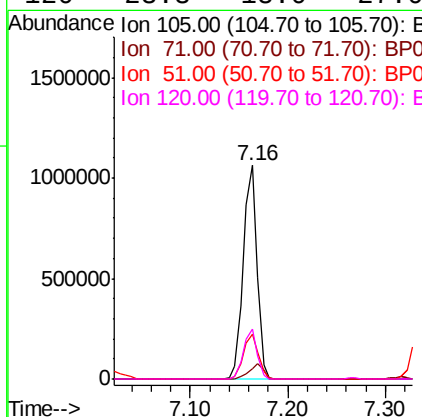
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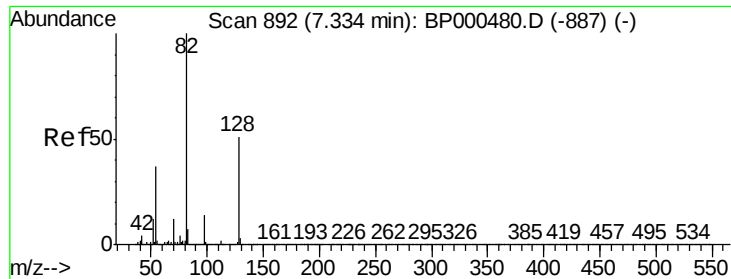
mohammad
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#22
Acetophenone
Concen: 41.654 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.3	4.9
51	21.1	17.4	26.2
120	23.3	18.0	27.0





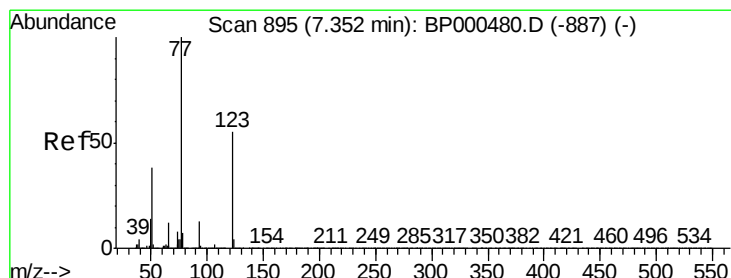
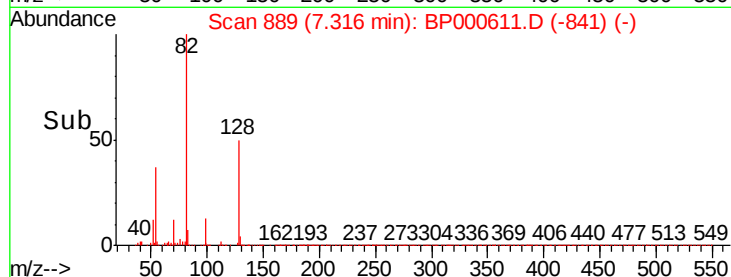
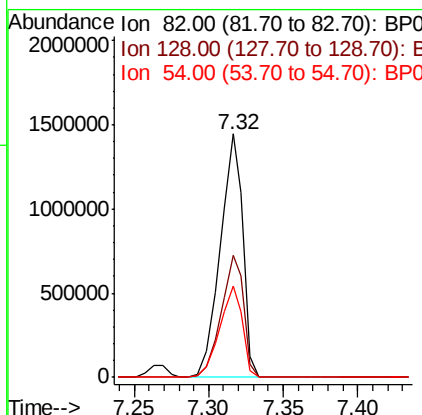
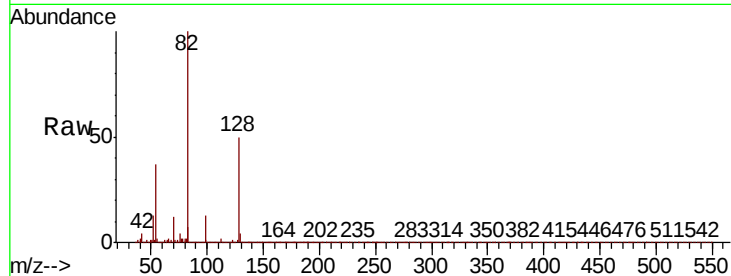
#23
Nitrobenzene-d5
Concen: 86.674 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.9	61.3
54	37.4	29.4	44.2

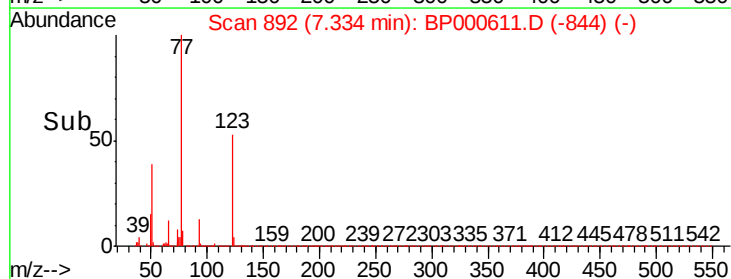
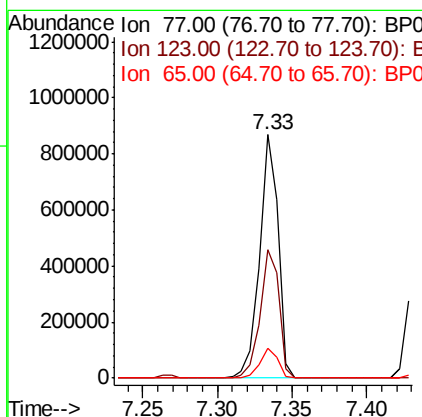
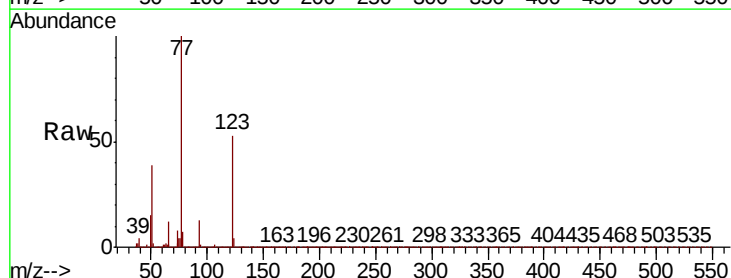
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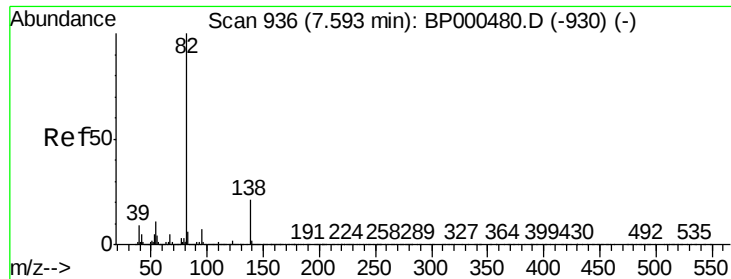
mohammad
10/14/2019 8:40:15 AM



#24
Nitrobenzene
Concen: 42.768 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.7	44.1	66.1
65	12.0	9.7	14.5





#25

Isophorone

Concen: 43.845 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

Tot Ion: 82 Resp: 1378222

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

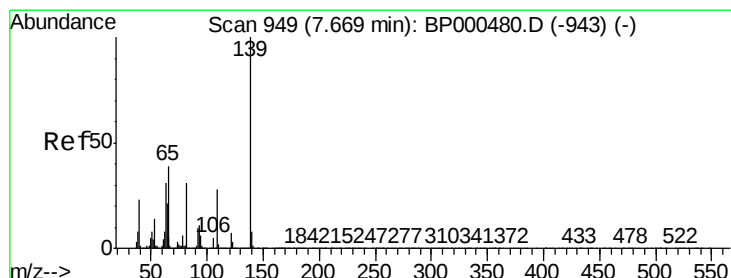
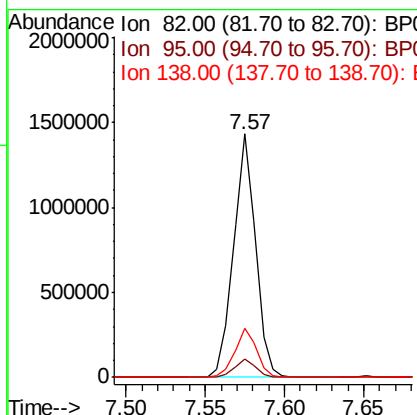
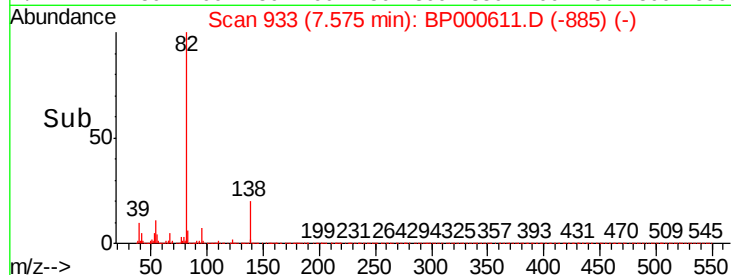
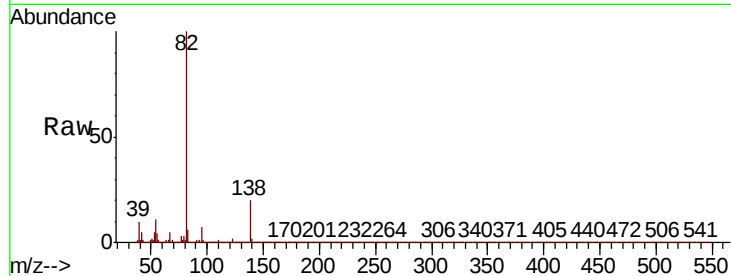
138 20.0 17.0 25.4

Manual Integrations

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mohammad

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#26

2-Nitrophenol

Concen: 46.555 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

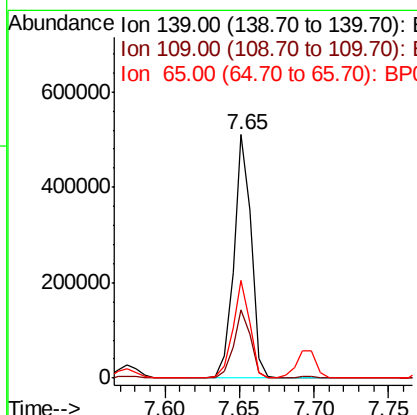
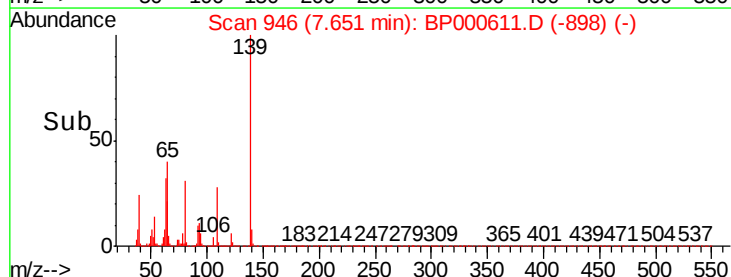
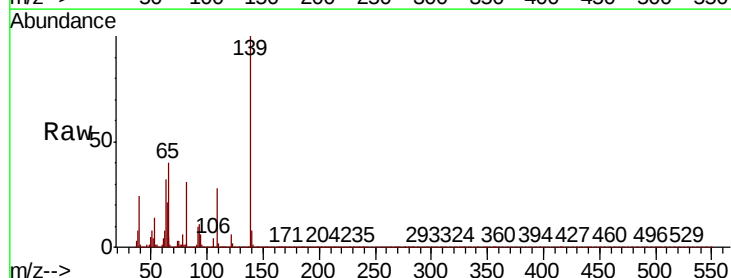
Tgt Ion: 139 Resp: 418213

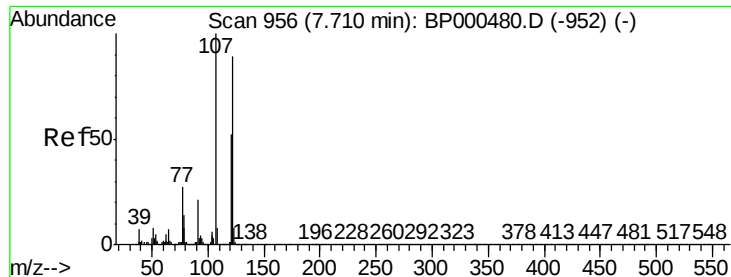
Ion Ratio Lower Upper

139 100

109 28.1 22.8 34.2

65 40.1 31.5 47.3





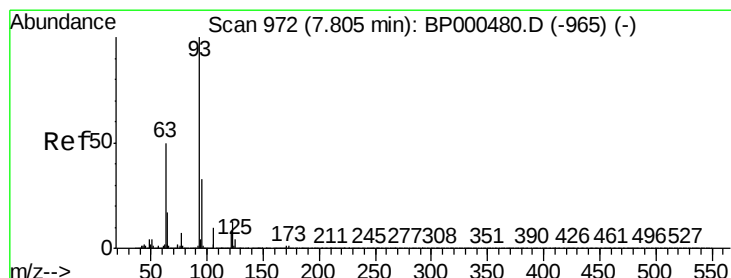
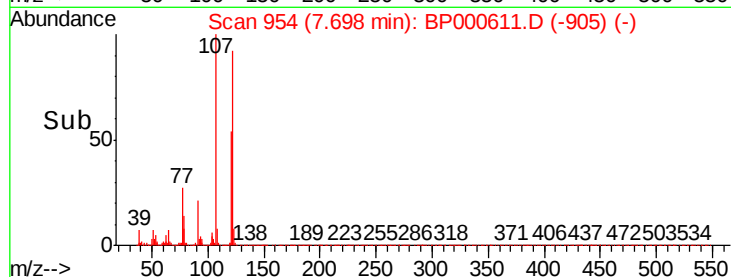
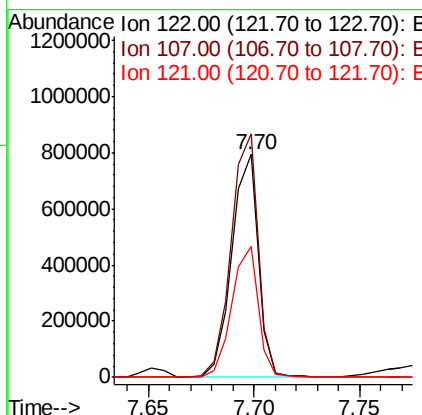
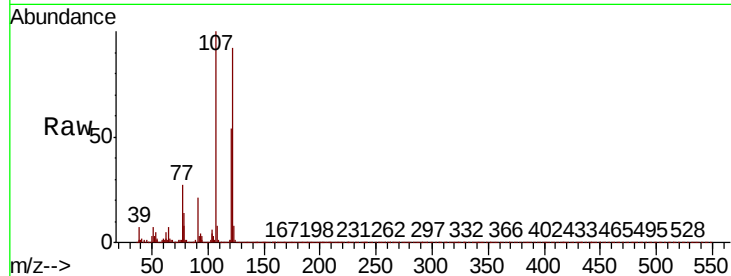
#27
2,4-Dimethylphenol
Concen: 49.944 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	687740		
107	109.2	89.9	134.9	
121	59.0	46.6	70.0	

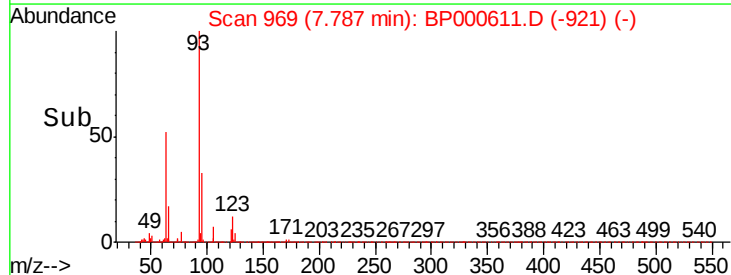
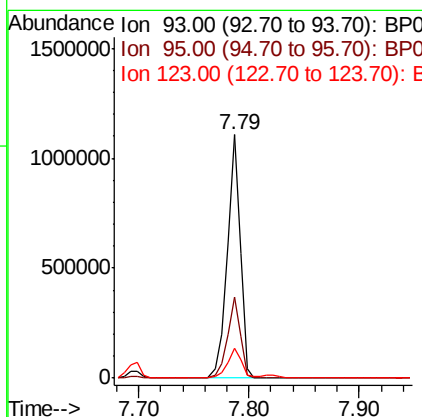
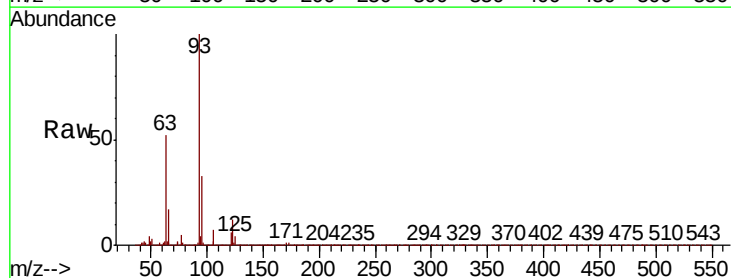
Manual Integrations
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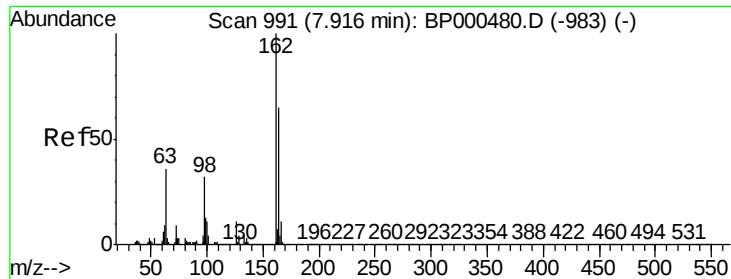
mohammad
10/14/2019 8:40:15 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.844 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	915241		
95	33.2	26.2	39.2	
123	12.5	10.2	15.2	





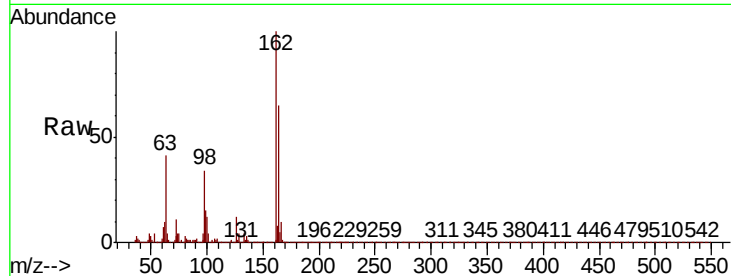
#29
2,4-Dichlorophenol
Concen: 44.909 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

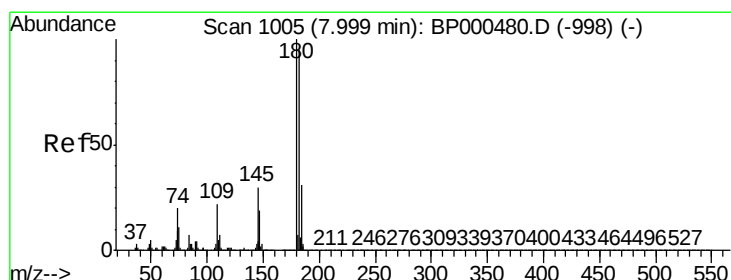
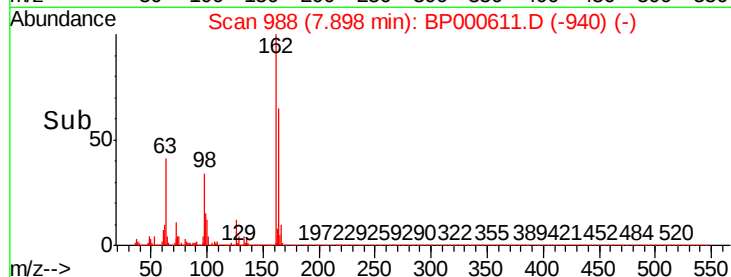
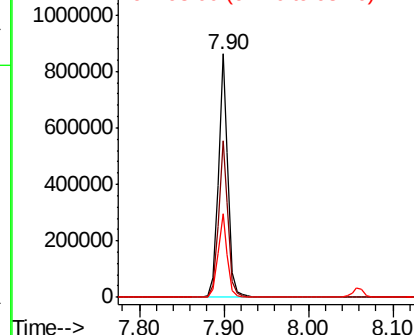
Tot Ion:	162	Resp:	699224
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.6	84.6
98	34.4	11.6	51.6

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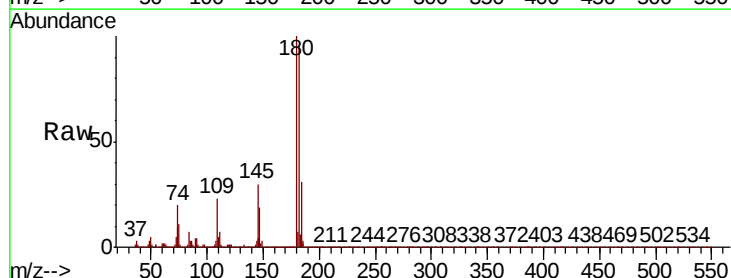


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

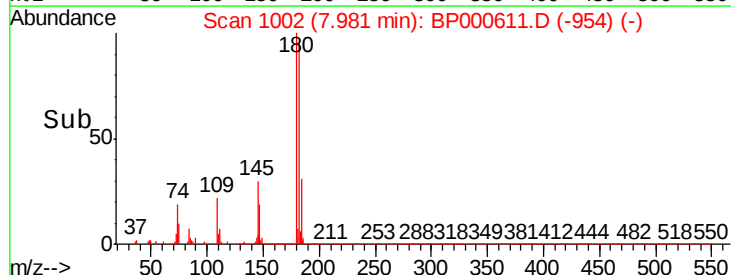
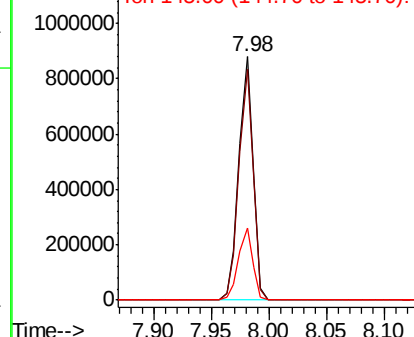


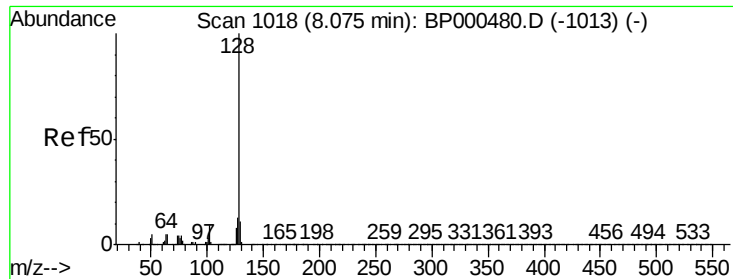
#30
1,2,4-Trichlorobenzene
Concen: 41.246 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:	180	Resp:	754210
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.2	114.4
145	29.6	23.6	35.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





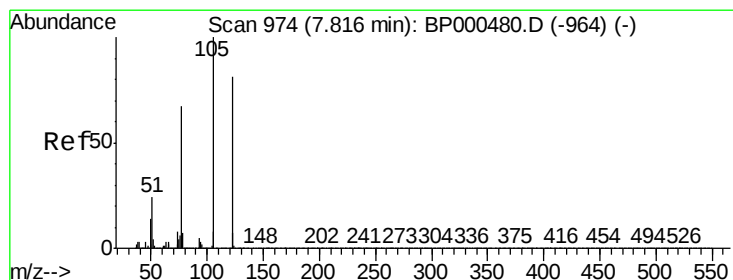
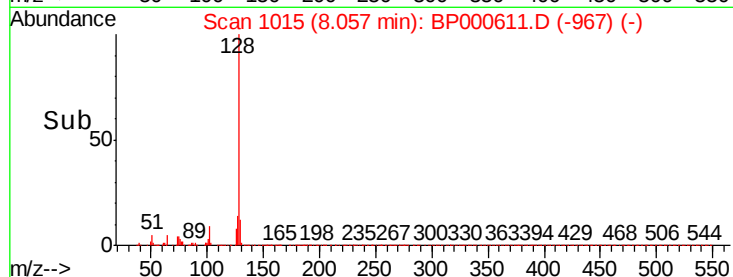
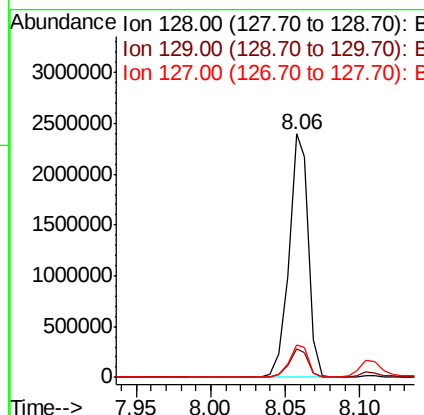
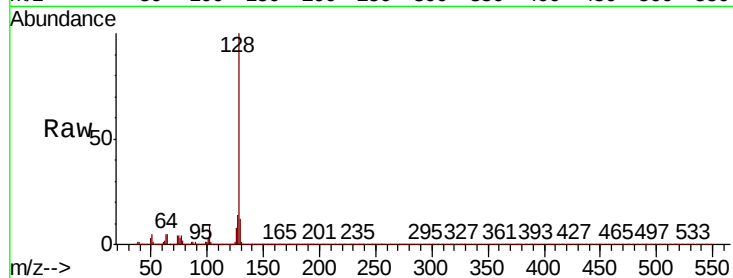
#31
Naphthalene
Concen: 43.378 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.6	10.5	15.7

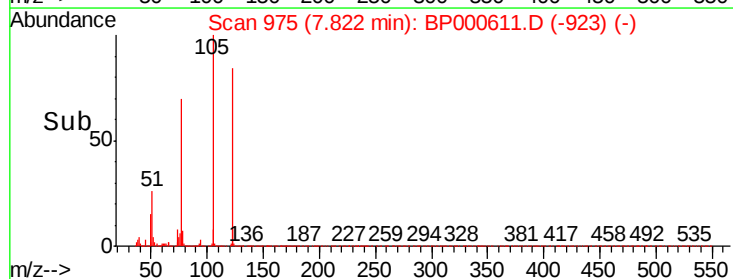
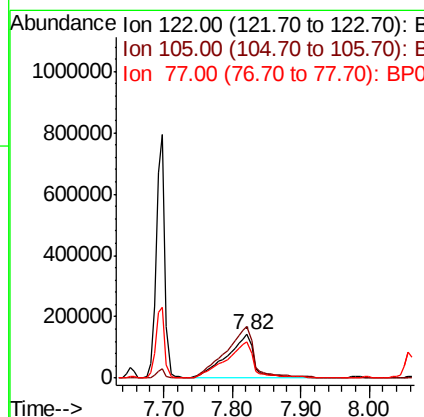
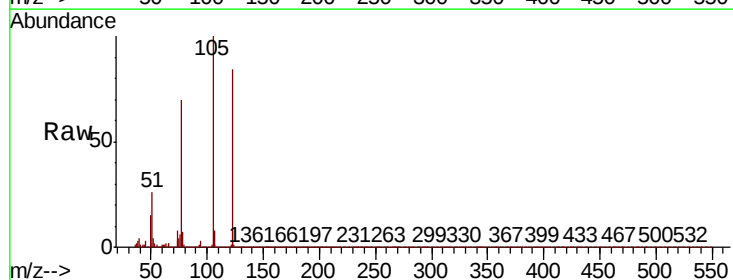
Manual Integrations
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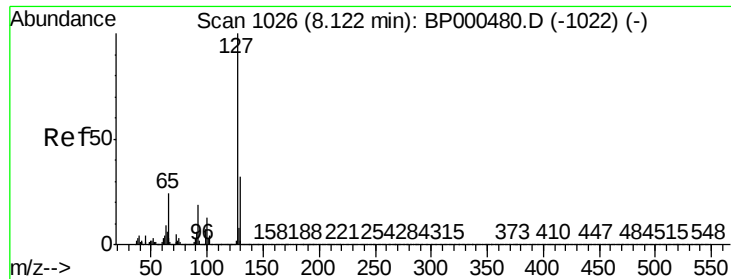
mohammad
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#32
Benzoic acid
Concen: 45.131 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.6	101.4	141.4
77	84.3	62.1	102.1





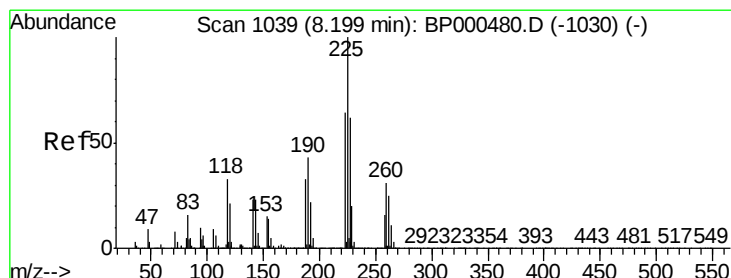
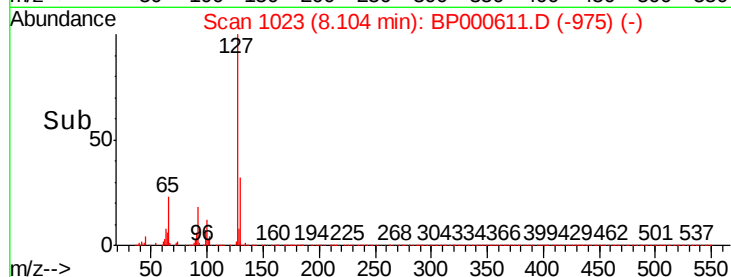
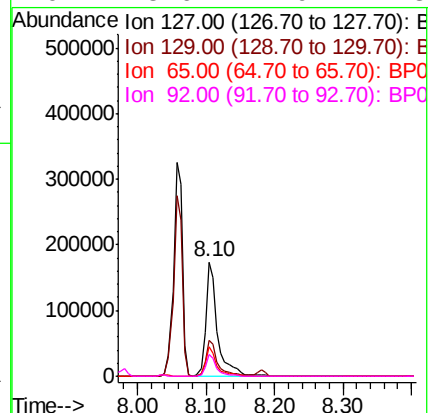
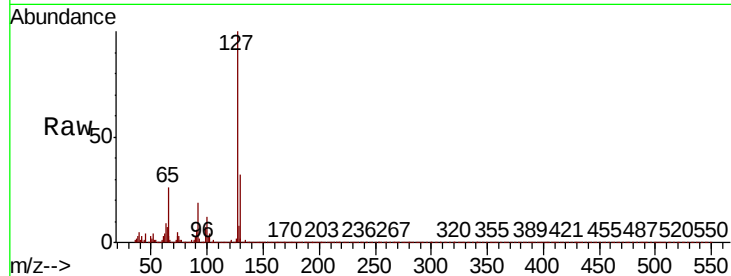
#33
4-Chloroaniline
Concen: 9.445 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		209505		
129	31.8	25.6	38.4		
65	25.6	19.2	28.8		
92	18.6	14.9	22.3		

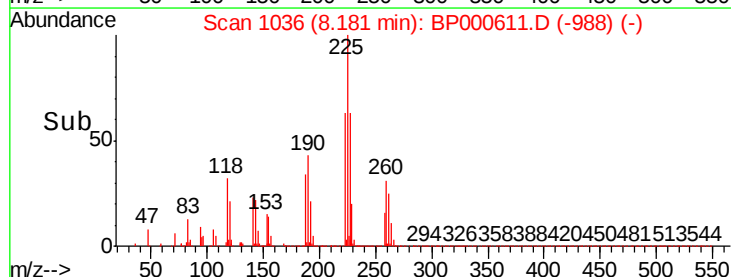
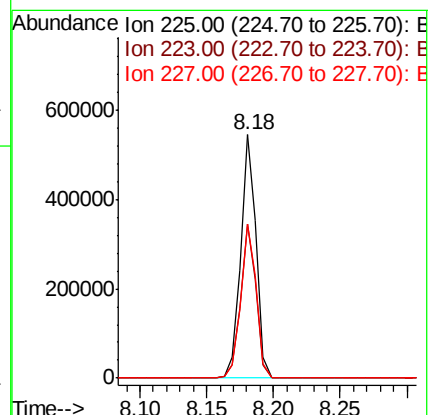
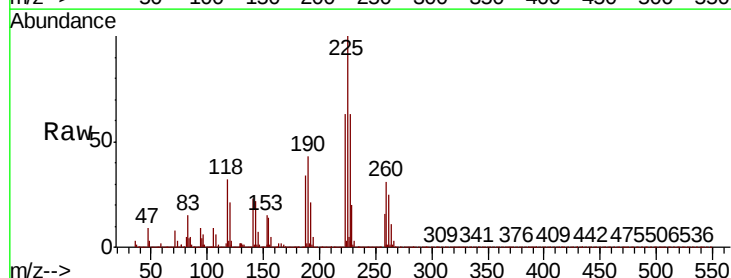
Manual Integrations
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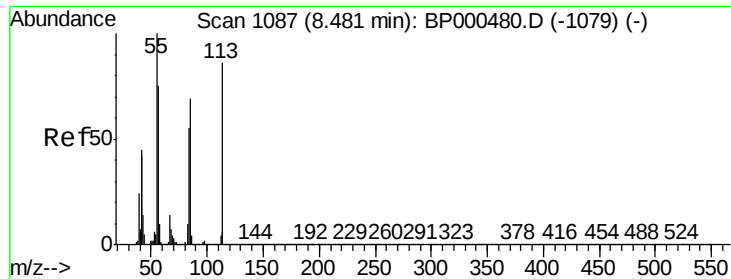
mohammad
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#34
Hexachlorobutadiene
Concen: 39.731 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		439055		
223	63.1	51.4	77.0		
227	63.3	49.7	74.5		





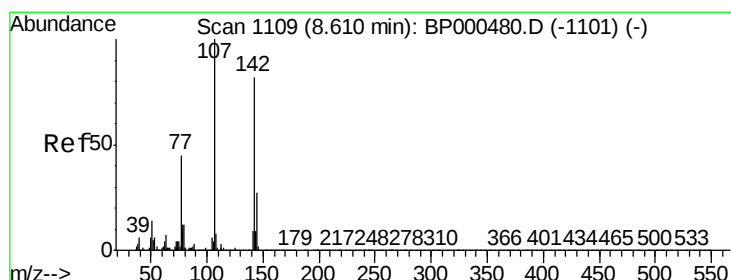
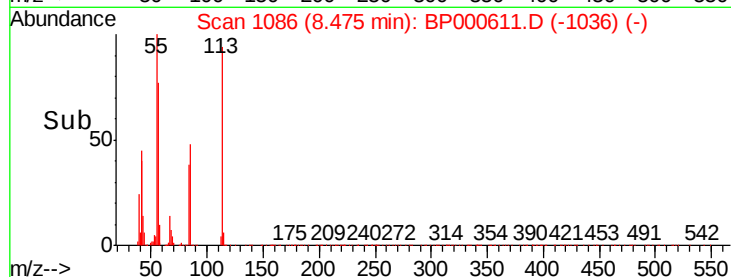
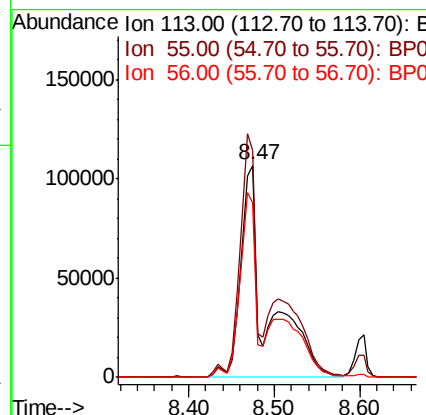
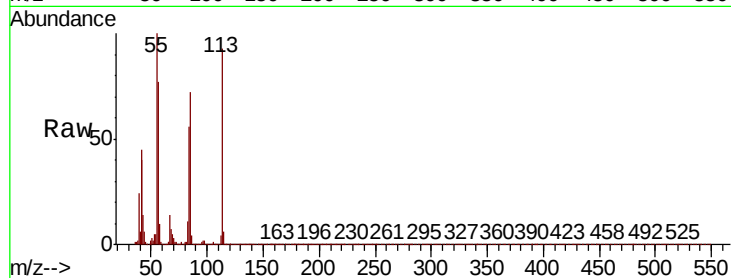
#35
Caprolactam
Concen: 43.103 ng/ml
RT: 8.47 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		224778		
55	107.1	95.9	135.9		
56	82.7	67.2	107.2		

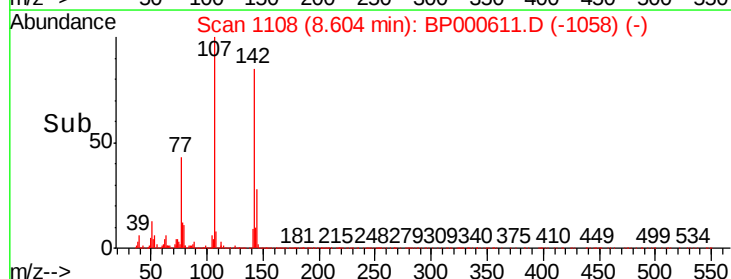
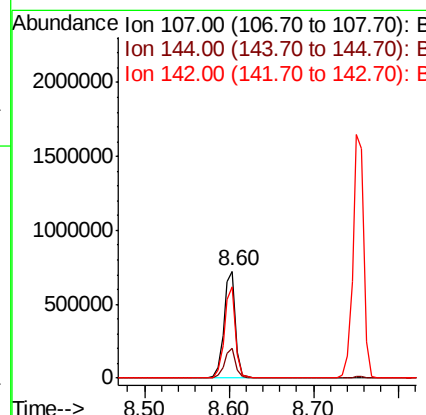
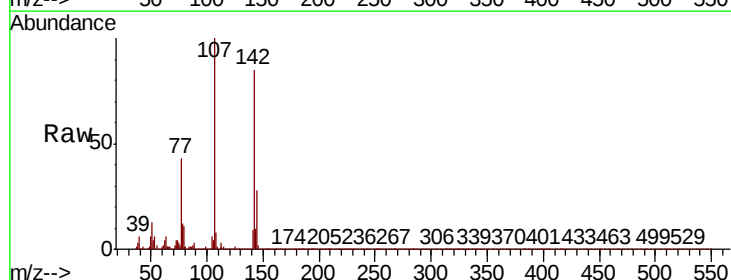
Manual Integrations
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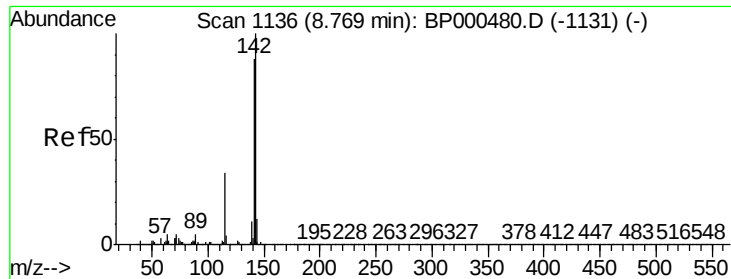
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 45.632 ng/ml
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		695863		
144	28.1	21.8	32.8		
142	85.1	65.5	98.3		





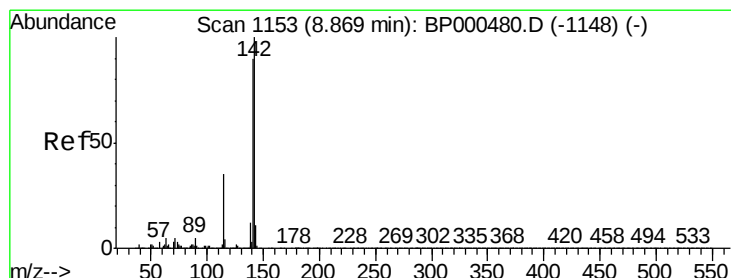
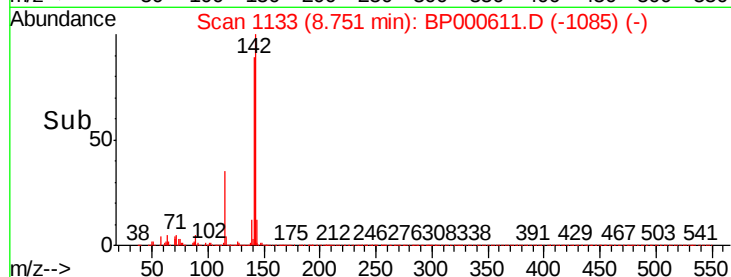
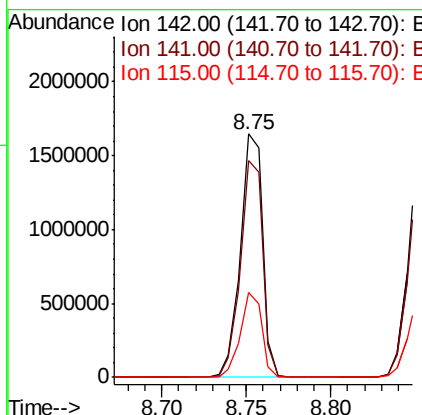
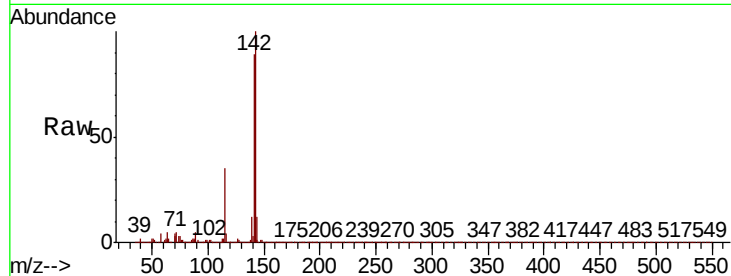
#37
2-Methylnaphthalene
Concen: 44.549 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion:142 Resp: 1510872
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0
115 34.6 27.4 41.0

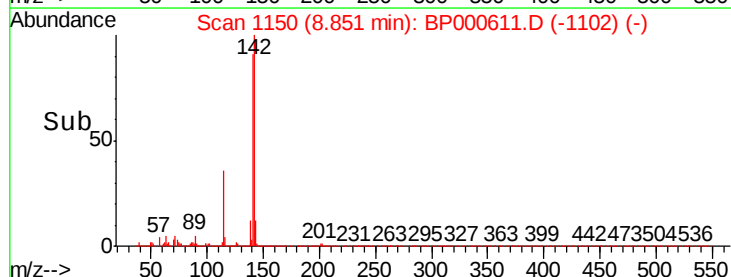
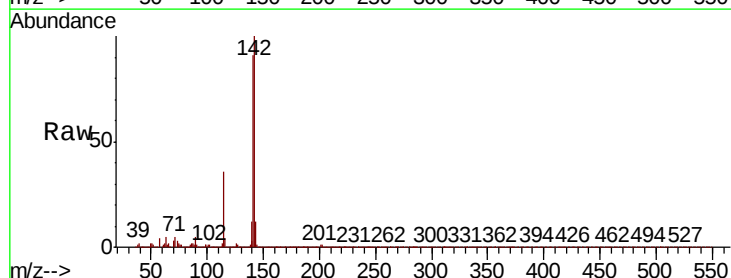
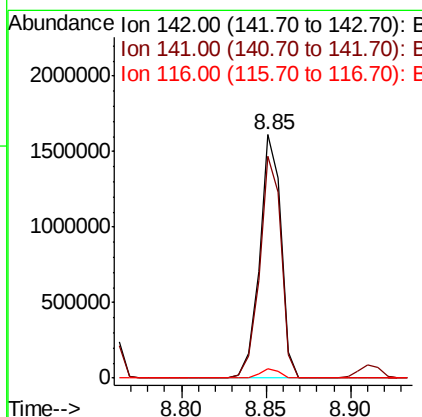
Manual Integrations
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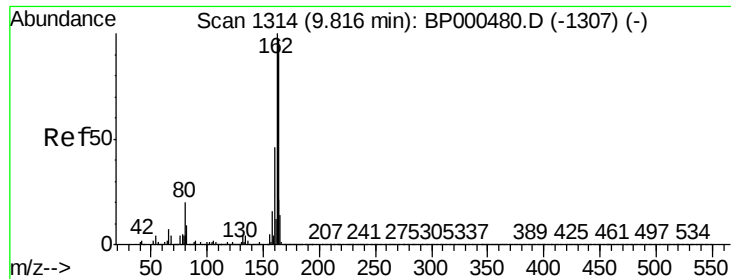
mohammad
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#38
1-Methylnaphthalene
Concen: 44.207 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:142 Resp: 1416639
Ion Ratio Lower Upper
142 100
141 91.2 71.9 107.9
116 3.9 3.0 4.4





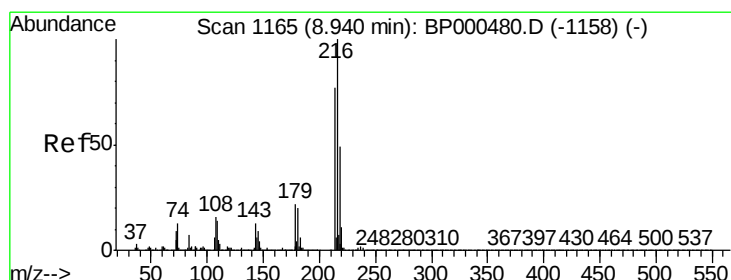
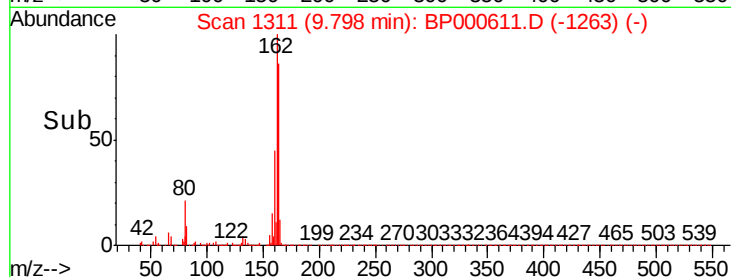
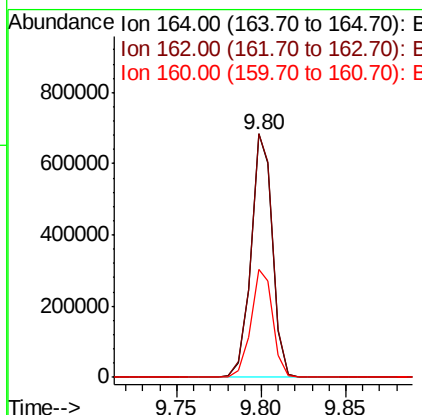
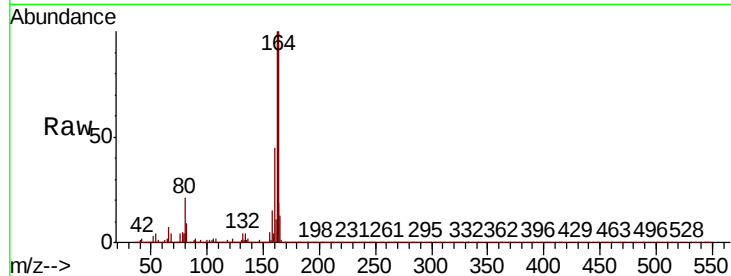
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.2	123.2
160	44.6	37.6	56.4

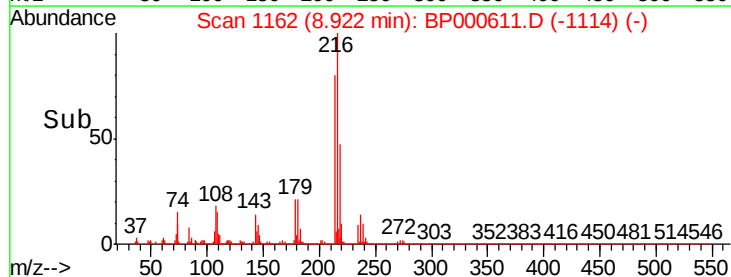
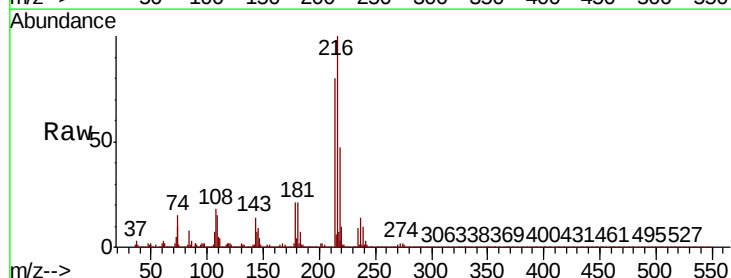
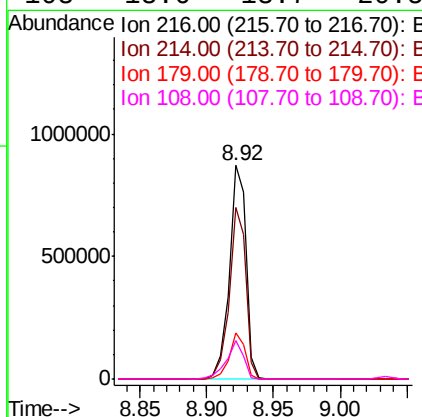
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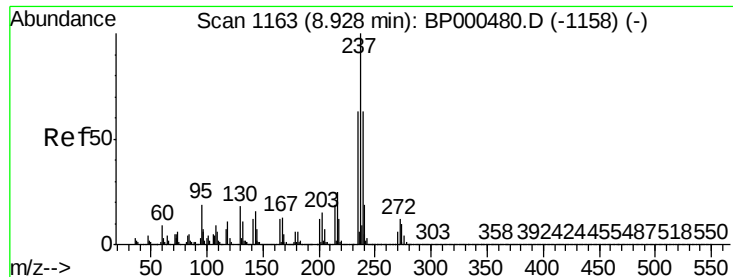
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.072 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.7	94.1
179	20.4	16.7	25.1
108	18.6	13.7	20.5





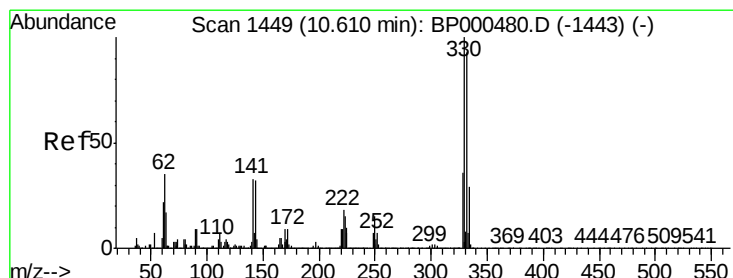
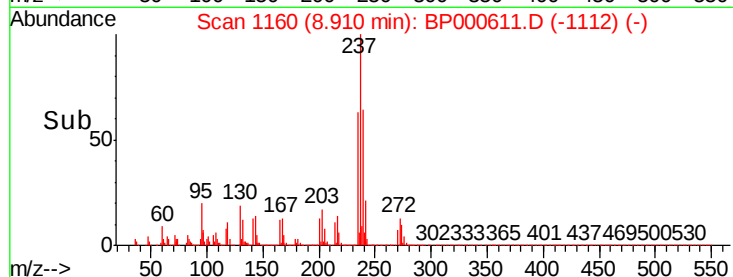
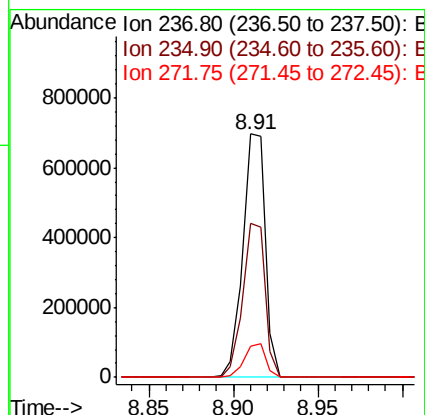
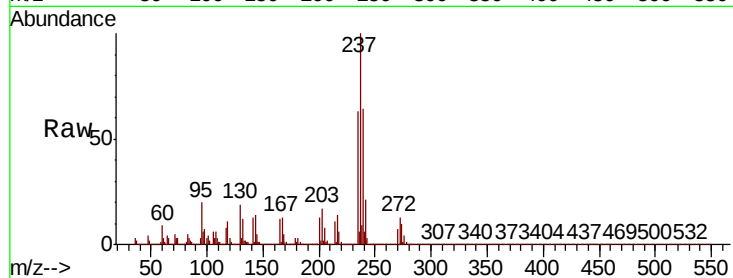
#41
Hexachlorocyclopentadiene
Concen: 83.629 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	42.9	82.9
272	12.7	0.0	32.4

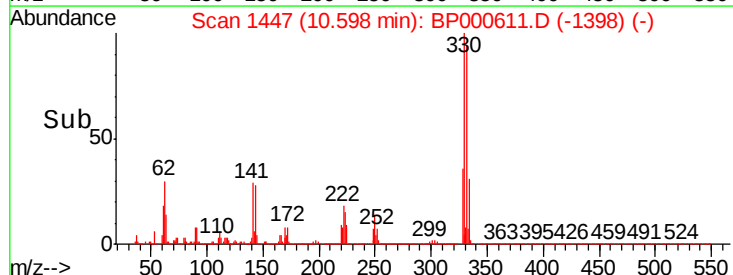
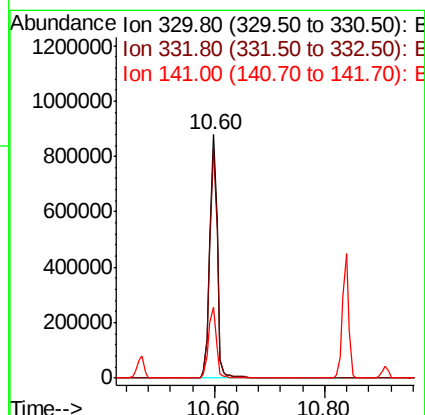
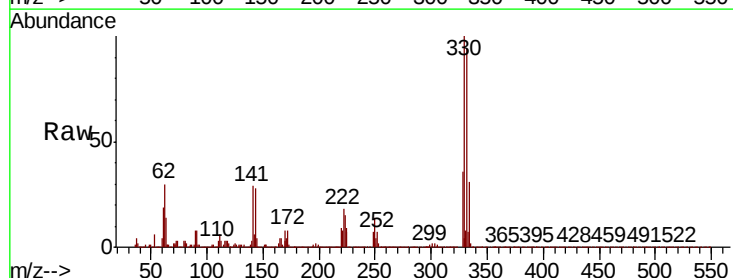
Manual Integrations
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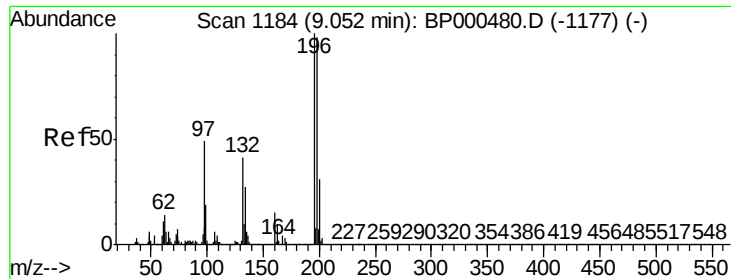
mohammad
10/14/2019 8:40:15 AM



#42
2,4,6-Tribromophenol
Concen: 124.718 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.1	77.1	115.7
141	30.1	26.0	39.0





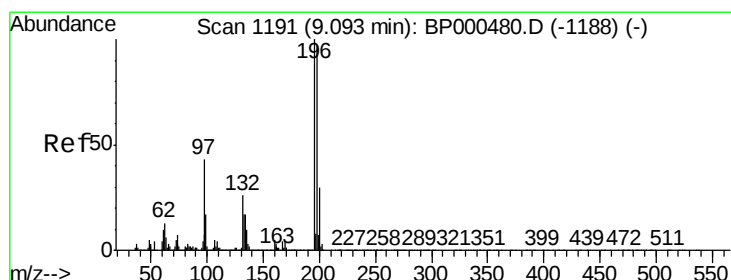
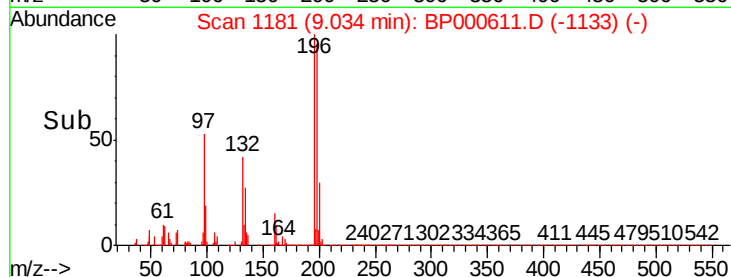
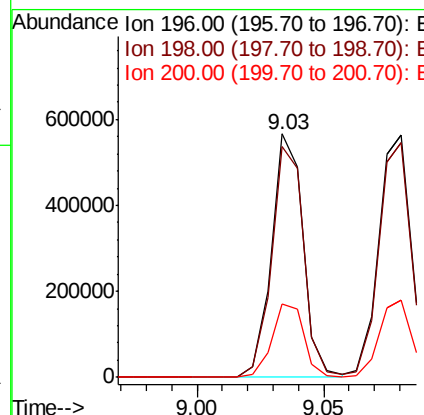
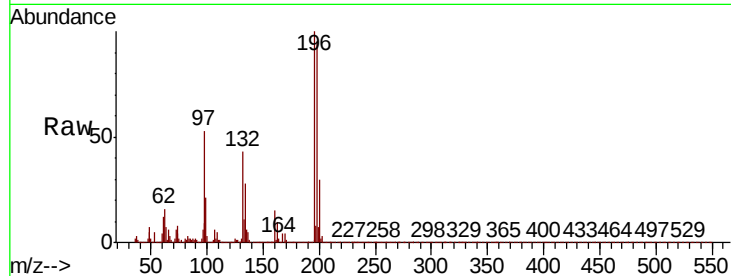
#43
 2,4,6-Trichlorophenol
 Concen: 41.780 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	493295		
198	95.0	78.2	117.2	
200	30.2	24.9	37.3	

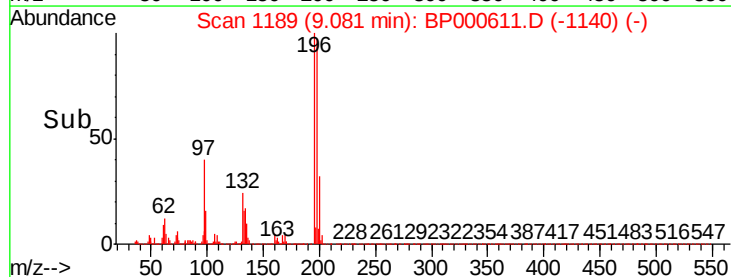
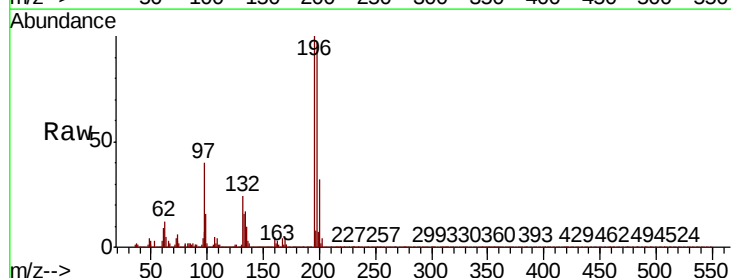
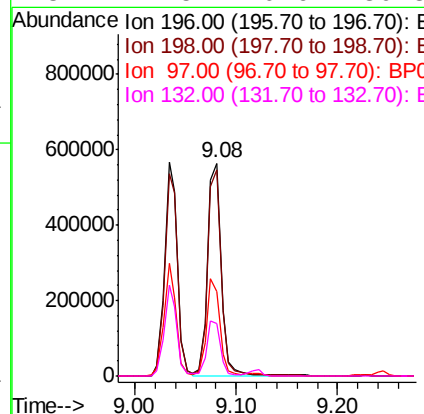
Manual Integrations
 APPROVED

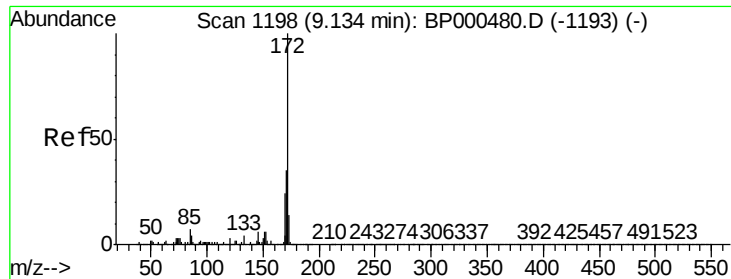
mohammad
 10/14/2019 8:40:15 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.435 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	529493		
198	97.0	77.4	116.0	
97	39.8	34.6	51.8	
132	24.5	20.6	30.8	





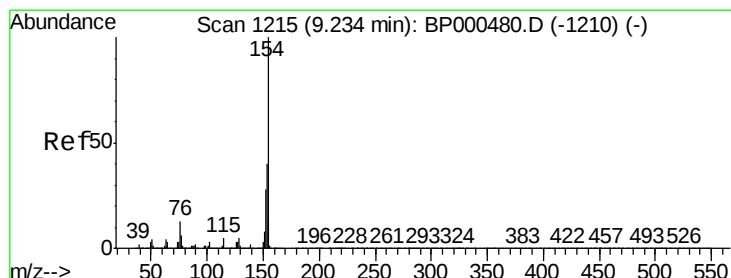
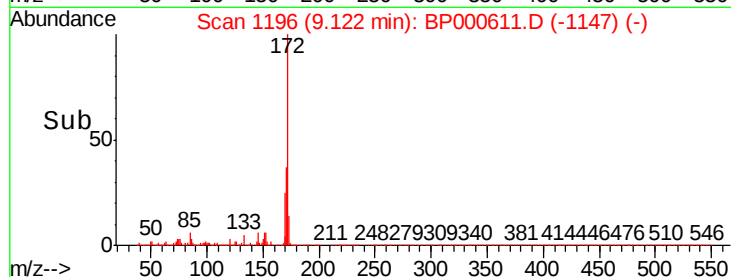
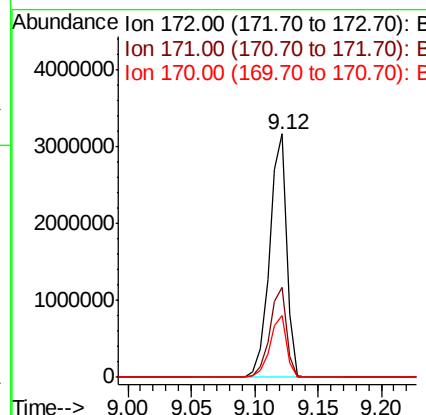
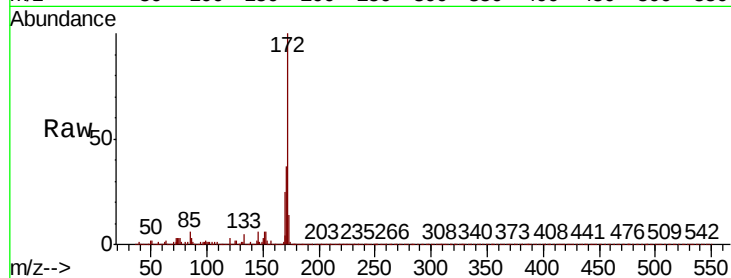
#45
2-Fluorobiphenyl
Concen: 79.473 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.4	42.6
170	25.2	19.1	28.7

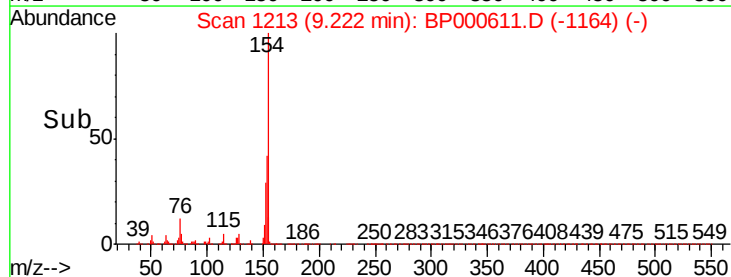
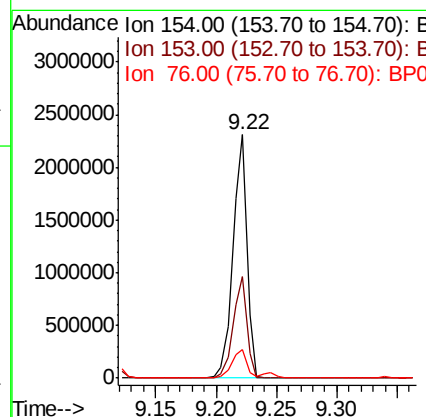
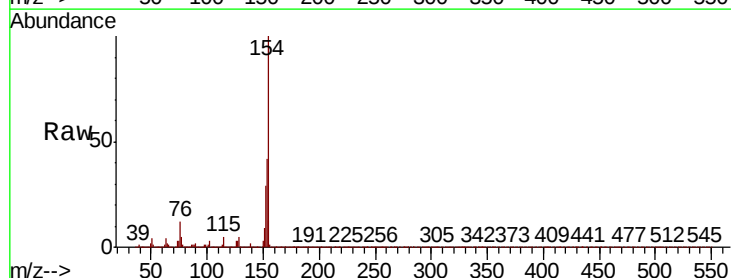
Manual Integrations
APPROVED

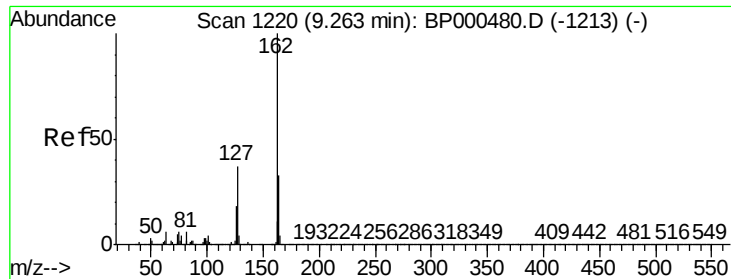
mohammad
10/14/2019 8:40:15 AM



#46
1,1'-Biphenyl
Concen: 40.541 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.9	59.9
76	11.6	0.0	32.8





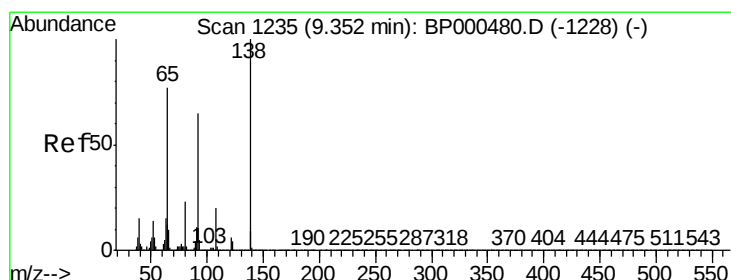
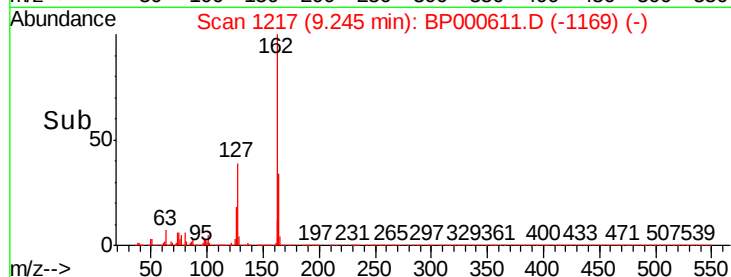
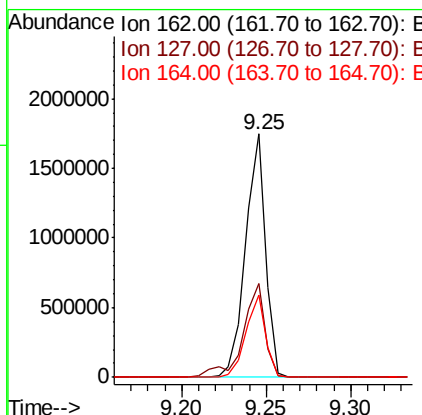
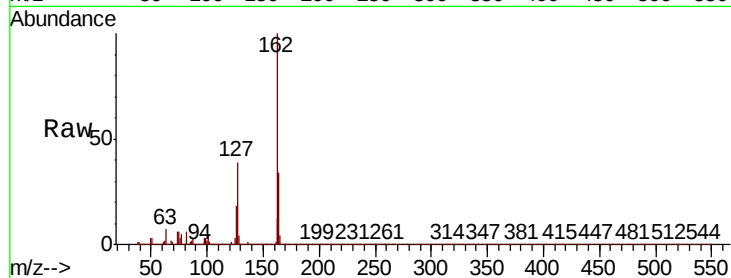
#47
2-Chloronaphthalene
Concen: 41.038 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.8	44.6
164	33.6	26.6	39.8

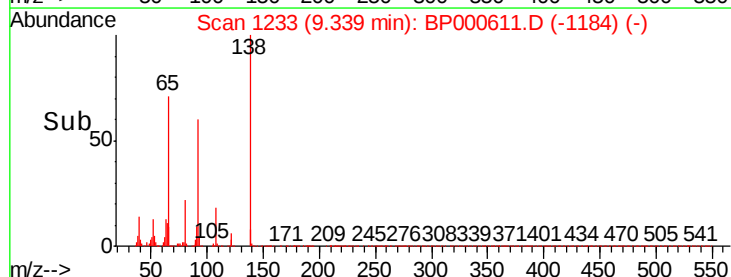
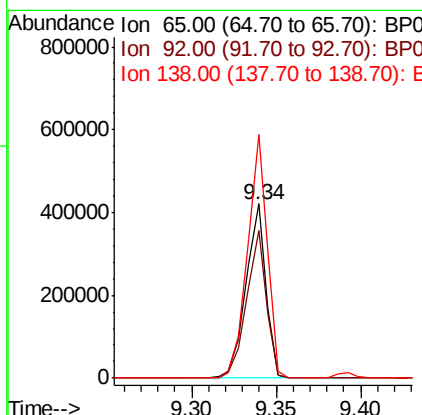
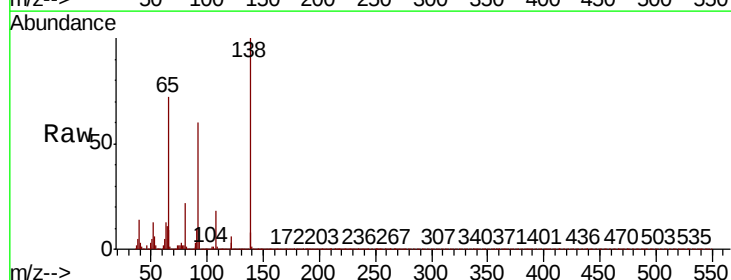
Manual Integrations
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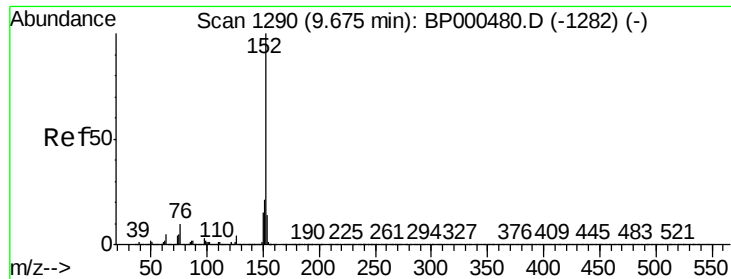
mohammad
10/14/2019 8:40:15 AM



#48
2-Nitroaniline
Concen: 40.734 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.5	67.0	100.4
138	139.8	103.5	155.3





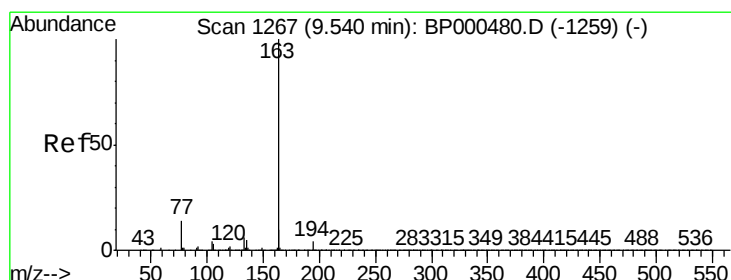
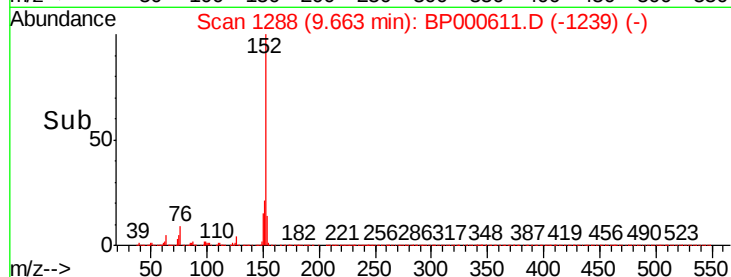
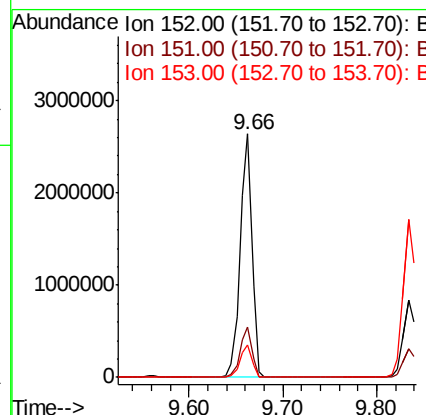
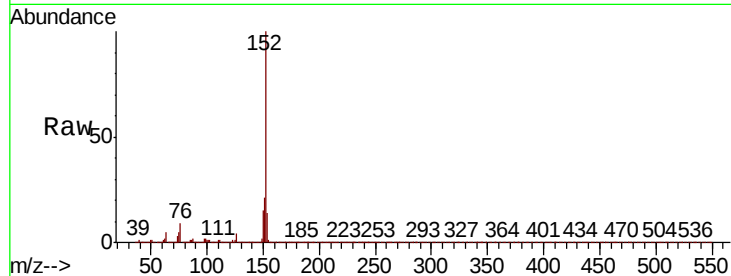
#49
Acenaphthylene
Concen: 42.960 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.5	11.0	16.6

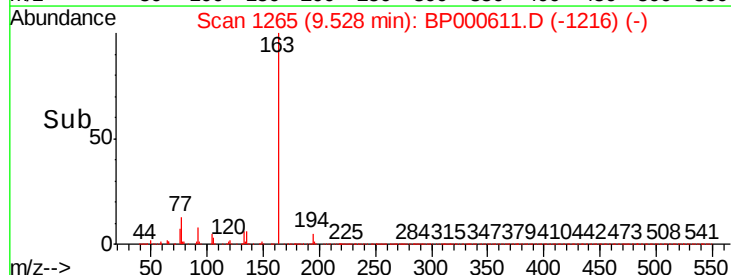
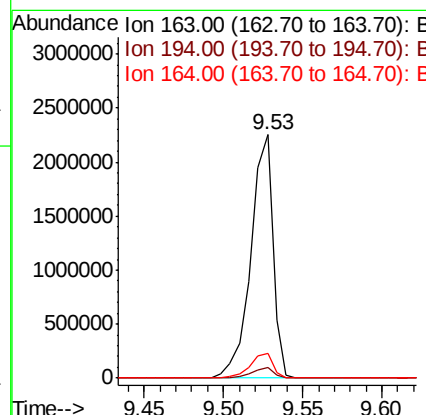
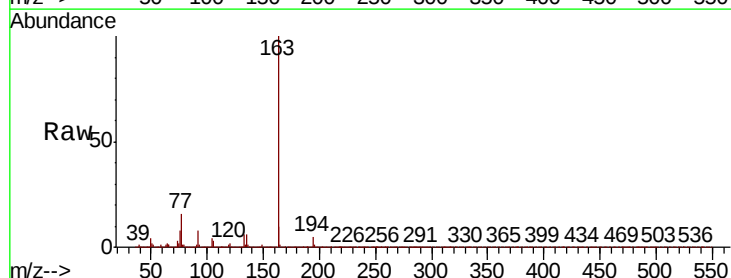
Manual Integrations
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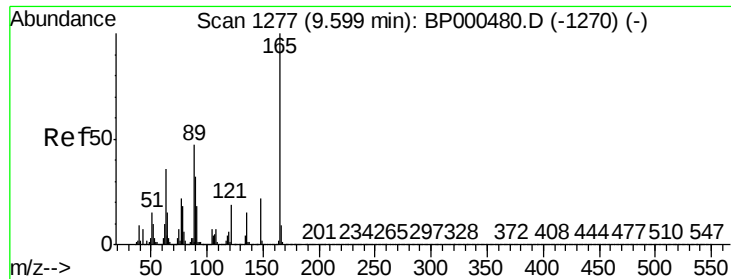
mohammad
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#50
Dimethylphthalate
Concen: 51.579 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.1	8.0	12.0





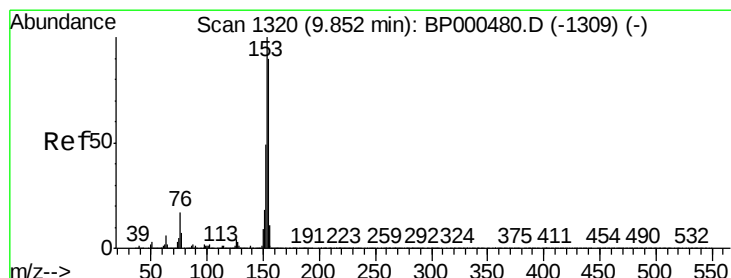
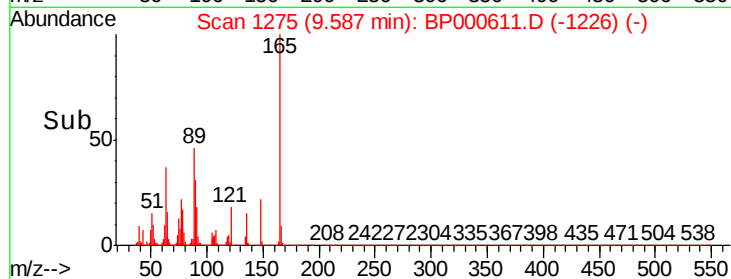
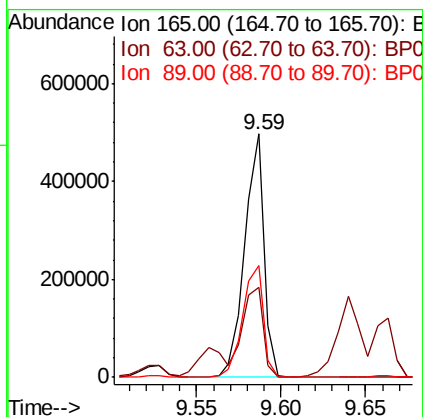
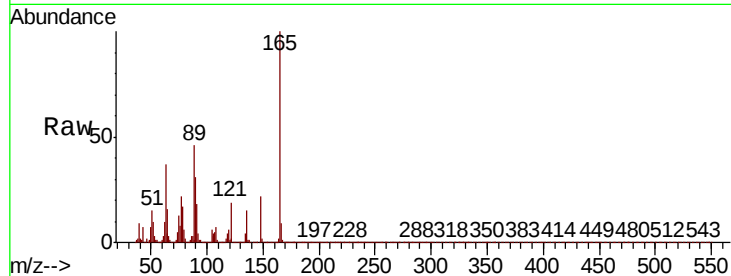
#51
2,6-Dinitrotoluene
Concen: 43.370 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion:	165	Resp:	398231
Ion Ratio	Lower	Upper	
165	100		
63	36.7	29.9	44.9
89	45.9	37.3	55.9

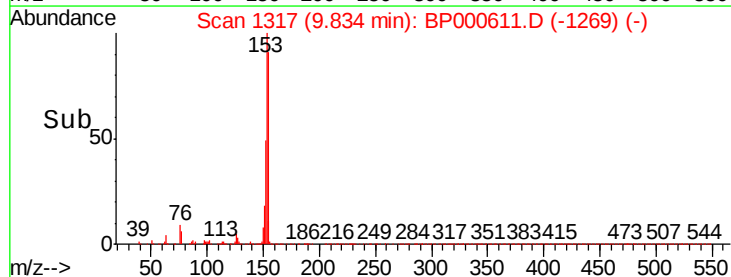
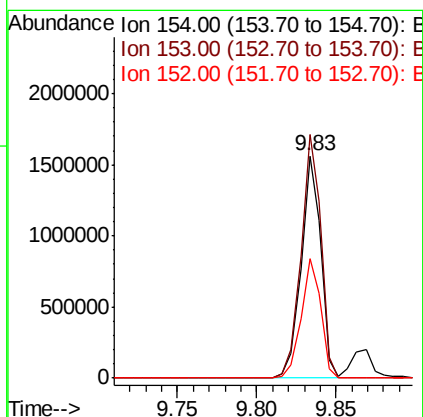
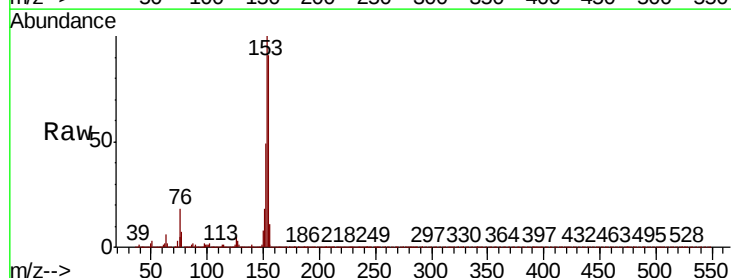
Manual Integrations
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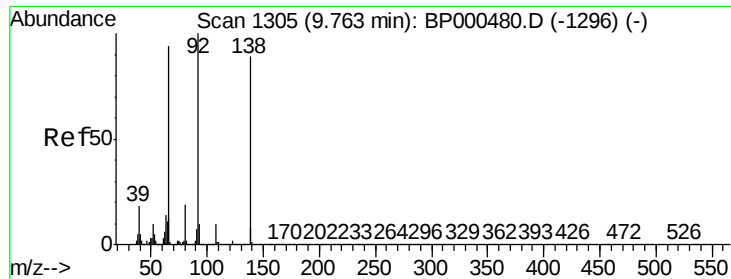
mohammad
10/14/2019 8:40:15 AM



#52
Acenaphthene
Concen: 41.393 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:	154	Resp:	1339891
Ion Ratio	Lower	Upper	
154	100		
153	109.5	89.4	134.0
152	53.8	43.8	65.8





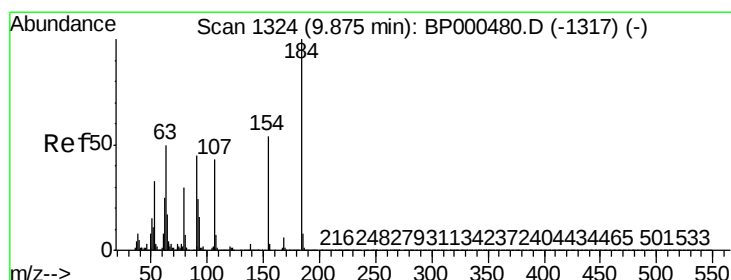
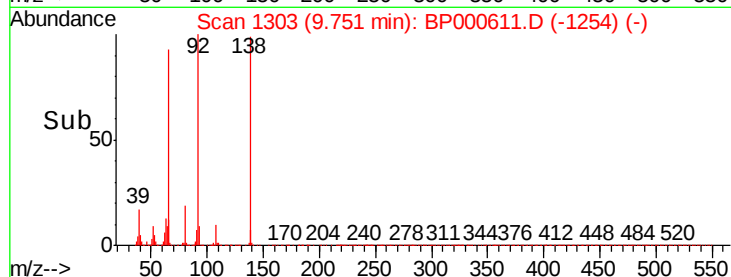
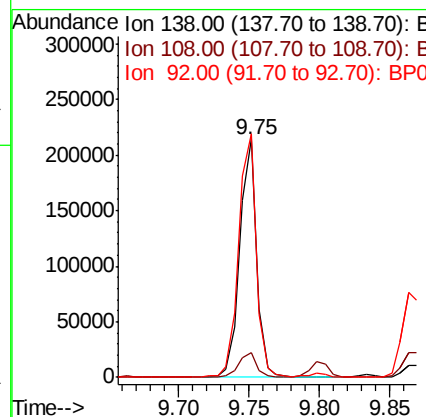
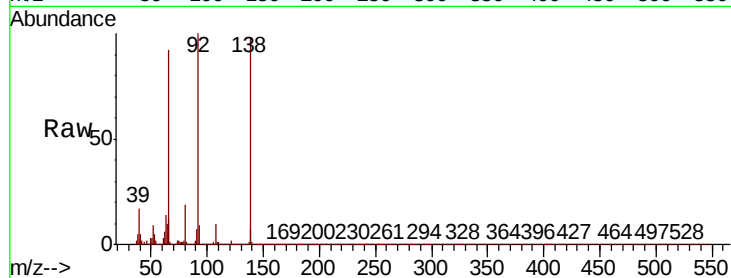
#53
3-Nitroaniline
Concen: 16.922 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.8	13.2
92	102.2	90.4	135.6

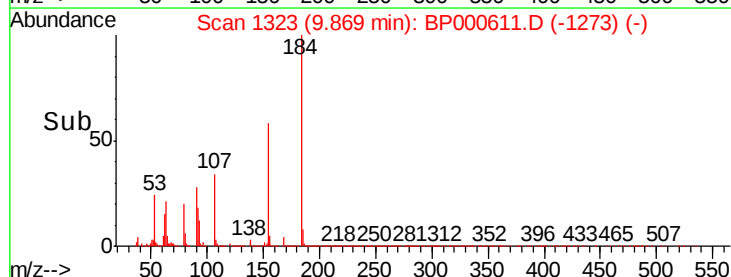
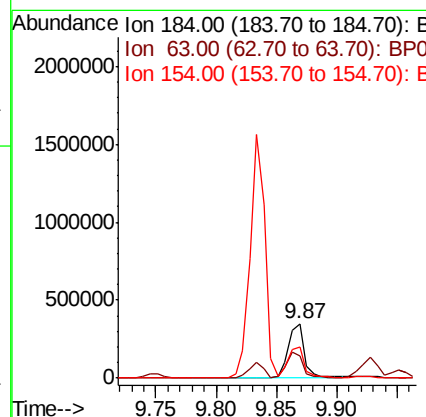
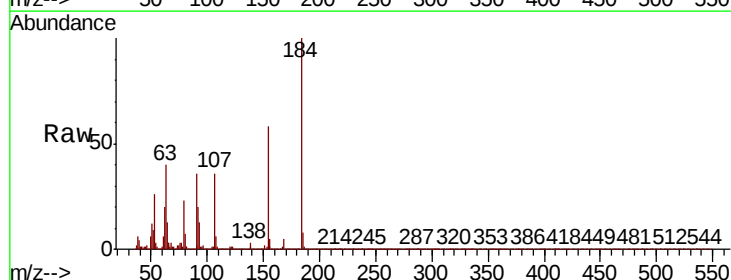
Manual Integrations
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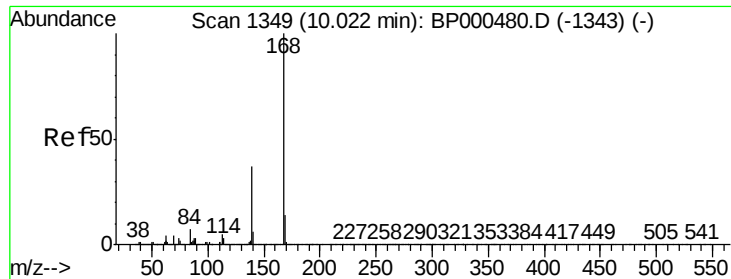
mohammad
10/14/2019 8:40:15 AM



#54
2,4-Dinitrophenol
Concen: 104.820 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.2	41.0	61.4#
154	58.1	49.8	74.8





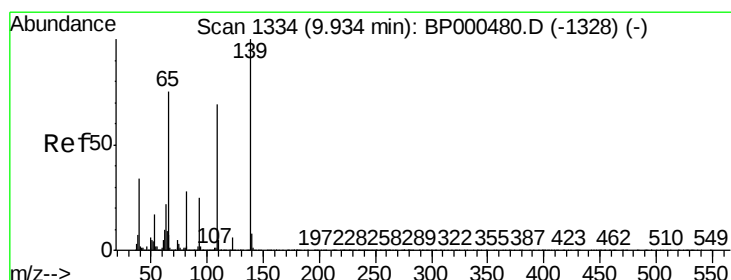
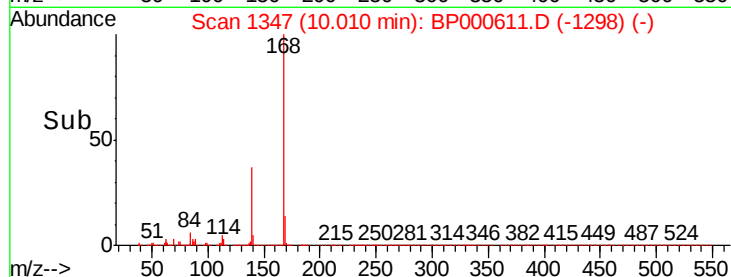
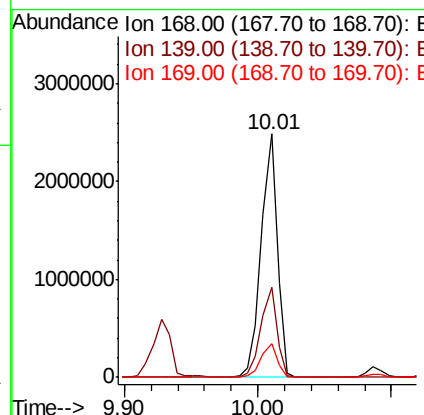
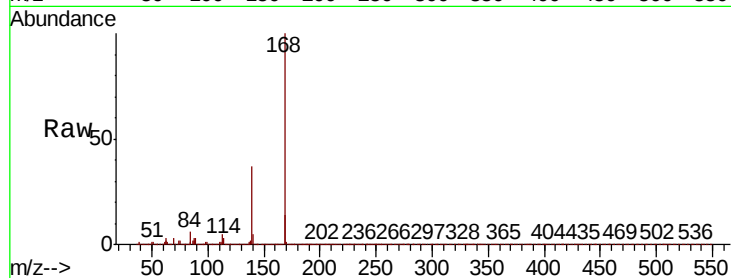
#55
Dibenzofuran
Concen: 42.313 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.5	44.3
169	13.6	11.1	16.7

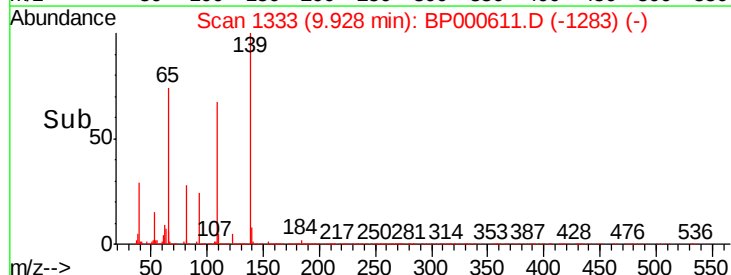
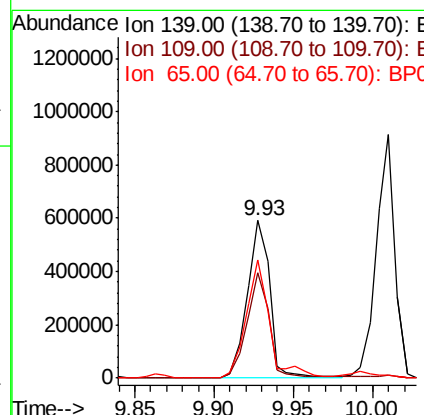
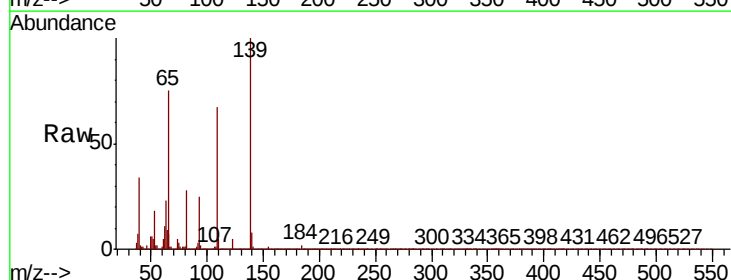
Manual Integrations
APPROVED

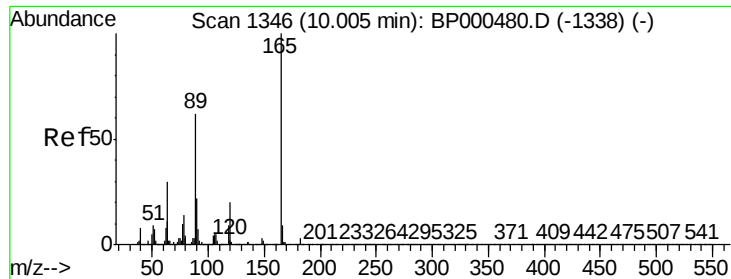
mohammad
10/14/2019 8:40:15 AM



#56
4-Nitrophenol
Concen: 86.459 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	48.6	88.6
65	74.7	55.3	95.3





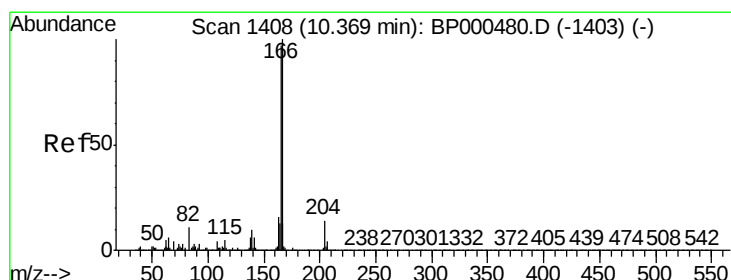
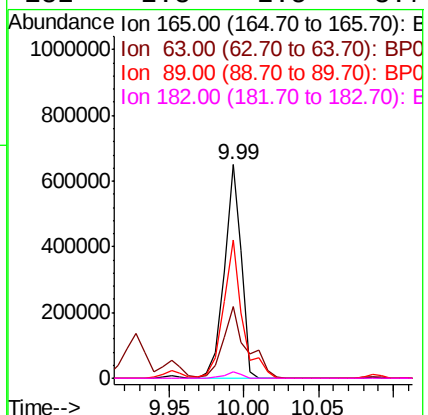
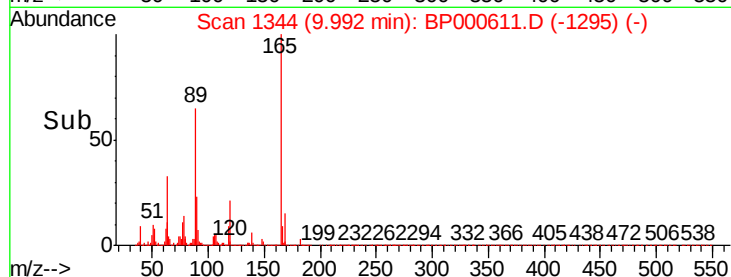
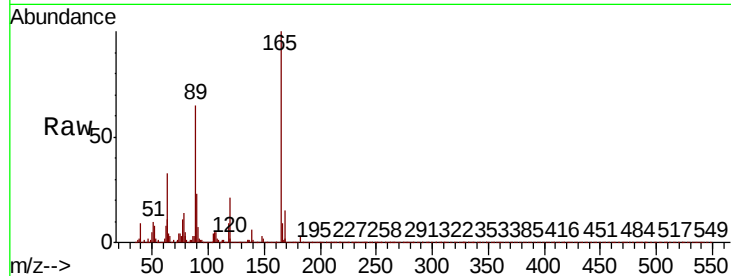
#57
2,4-Dinitrotoluene
Concen: 42.851 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		521705		
63	33.3	24.2	36.4		
89	64.8	49.4	74.0		
182	2.8	2.5	3.7		

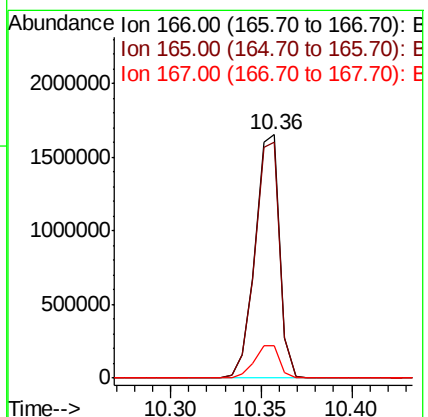
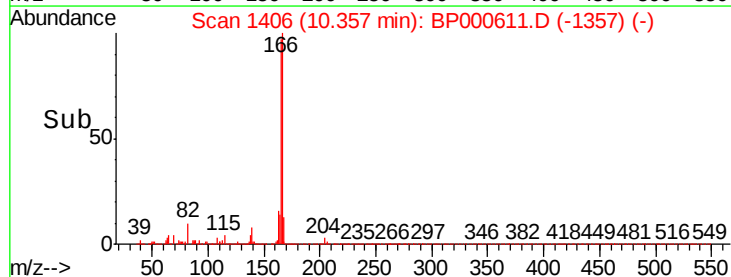
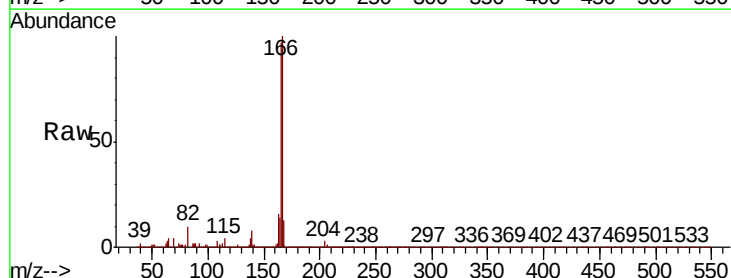
Manual Integrations
APPROVED

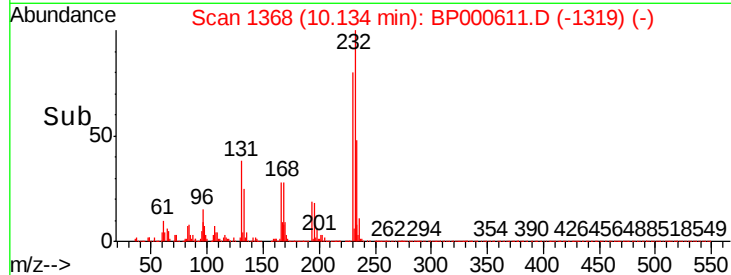
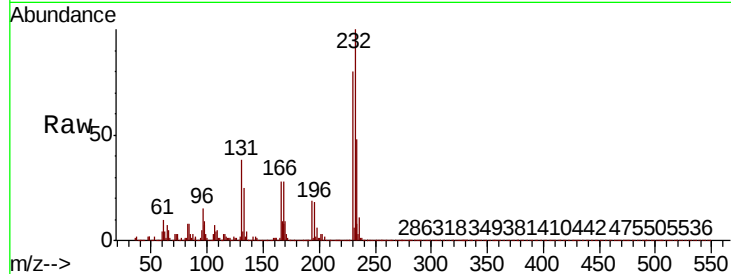
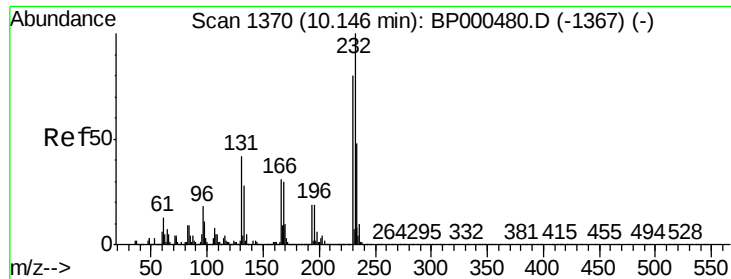
mohammad
10/14/2019 8:40:15 AM



#58
Fluorene
Concen: 45.089 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1554977		
165	96.7	77.3	115.9		
167	13.3	10.6	16.0		





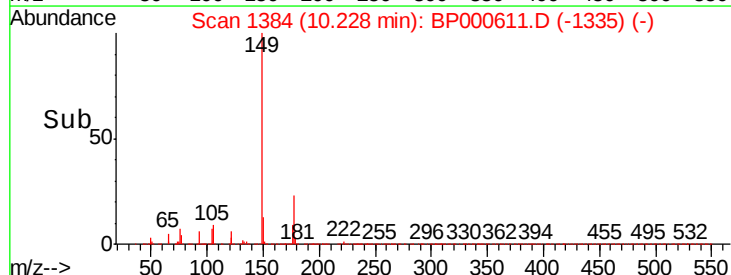
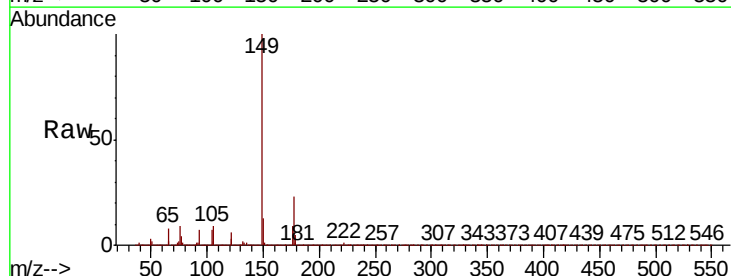
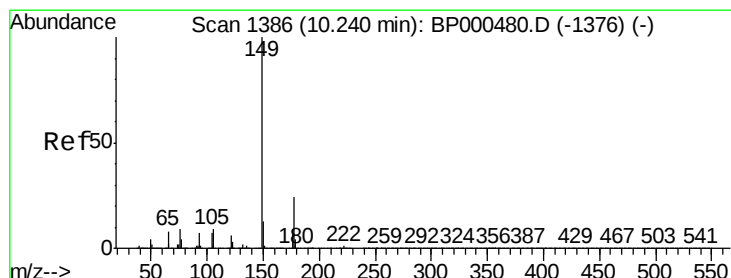
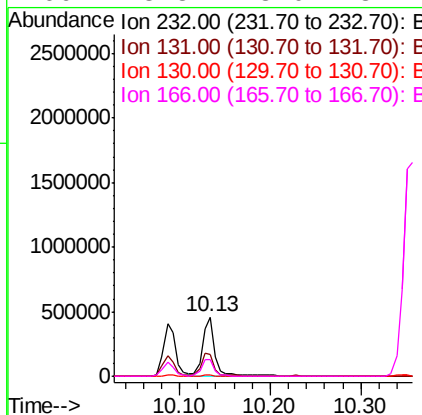
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.175 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	434614		
131	40.7	32.1	48.1	
130	2.0	1.6	2.4	
166	28.8	23.0	34.4	

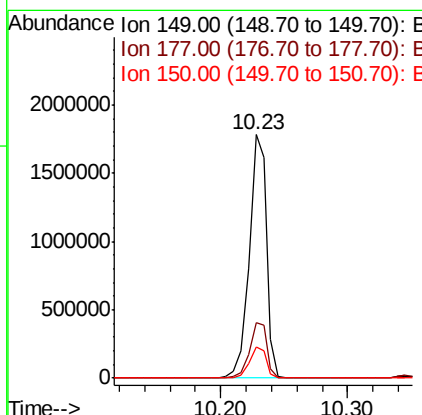
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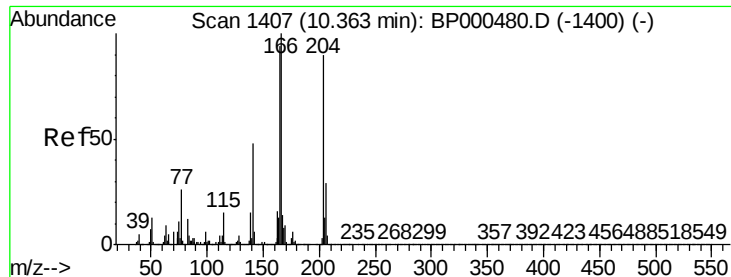
mohammad
10/14/2019 8:40:15 AM



#60
Diethylphthalate
Concen: 42.011 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1679226		
177	22.6	19.0	28.6	
150	12.8	10.8	16.2	





#61

4-Chlorophenyl-phenylether

Concen: 44.250 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

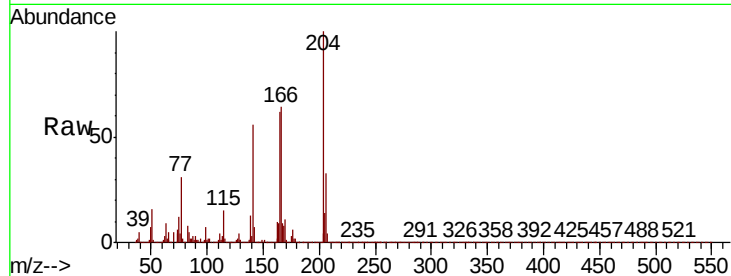
ClientSampleId :

TP-1-DMSD

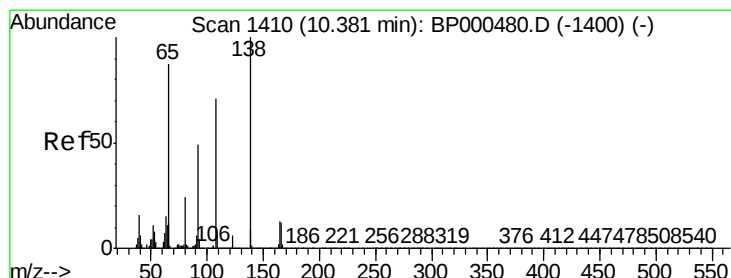
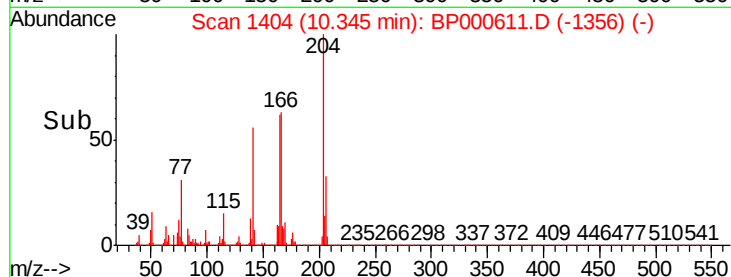
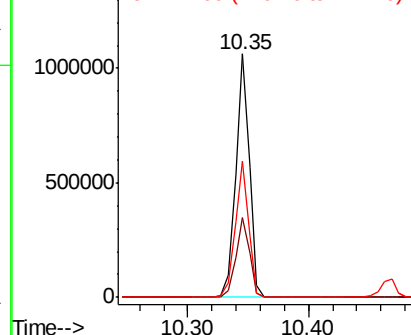
Tot Ion:	204	Resp:	820602
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.8	38.8
141	55.7	42.8	64.2

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 39.559 ng

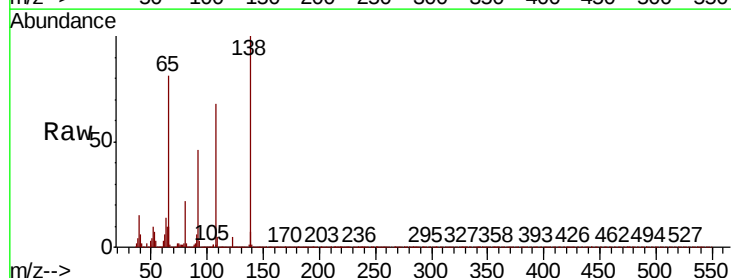
RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

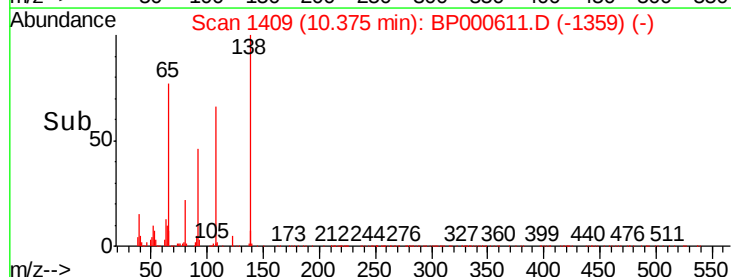
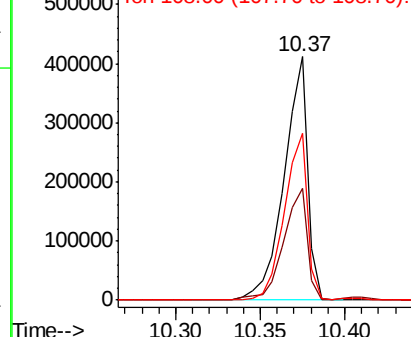
Lab File: BP000611.D

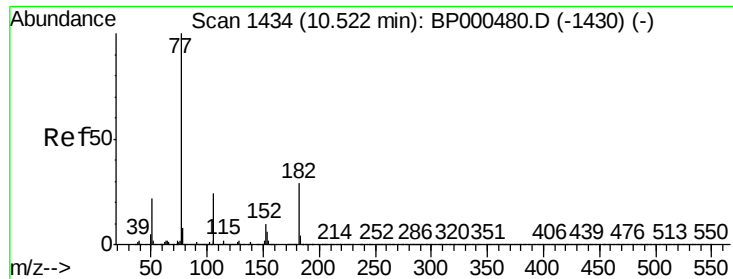
Acq: 10 Oct 2019 13:15

Tgt Ion:	138	Resp:	400298
Ion Ratio	Lower	Upper	
138	100		
92	45.7	28.7	68.7
108	68.3	50.6	90.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E





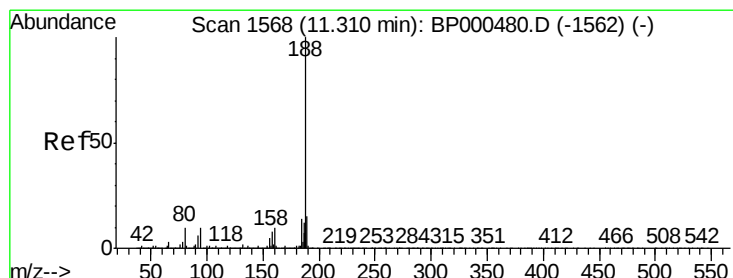
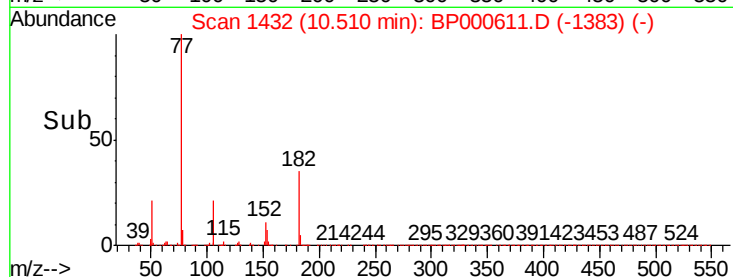
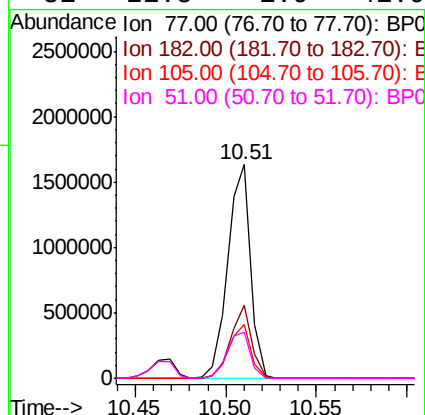
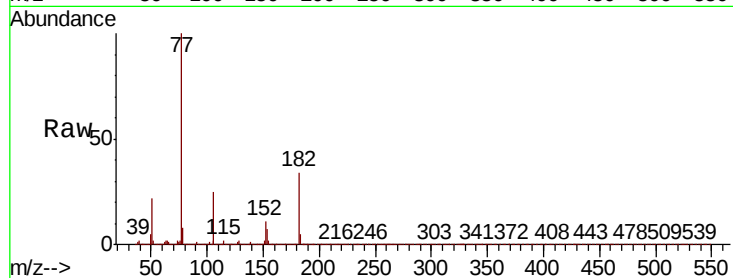
#63
Azobenzene
Concen: 46.382 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.3	9.0	49.0	
105	25.1	3.8	43.8	
51	21.5	1.9	41.9	

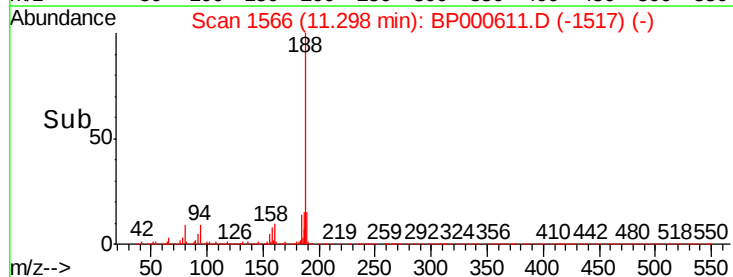
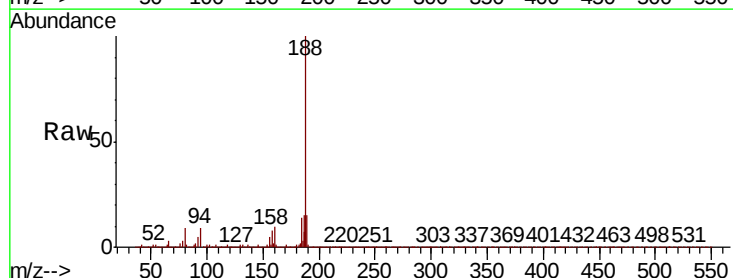
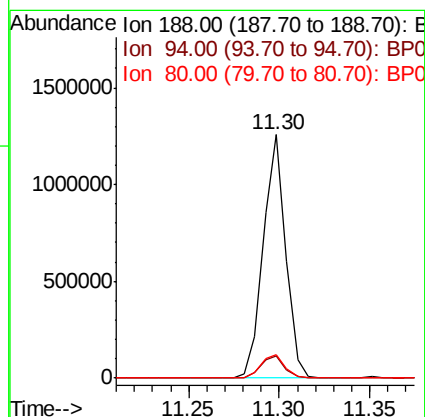
Manual Integrations
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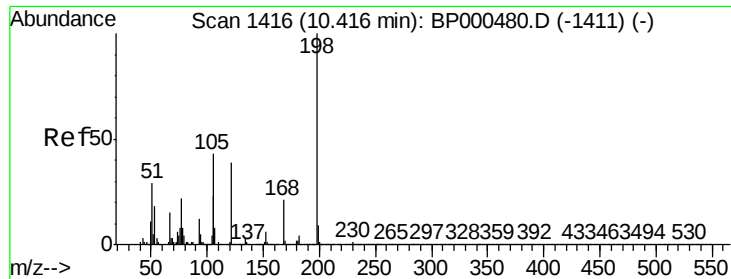
mohammad
10/14/2019 8:40:15 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	8.2	12.2	
80	9.5	8.3	12.5	





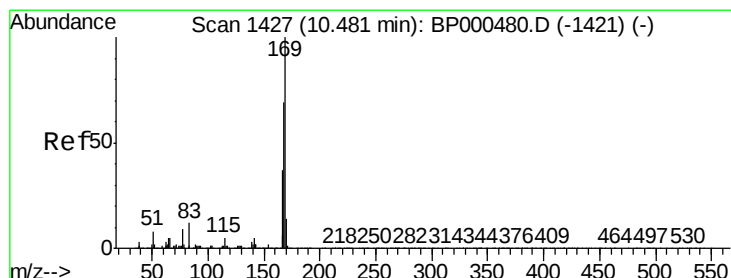
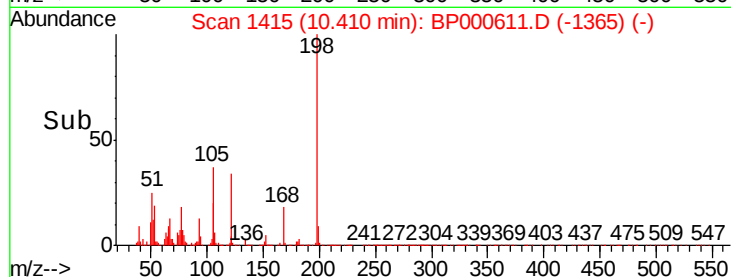
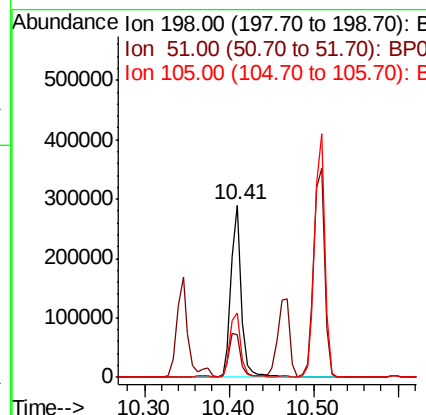
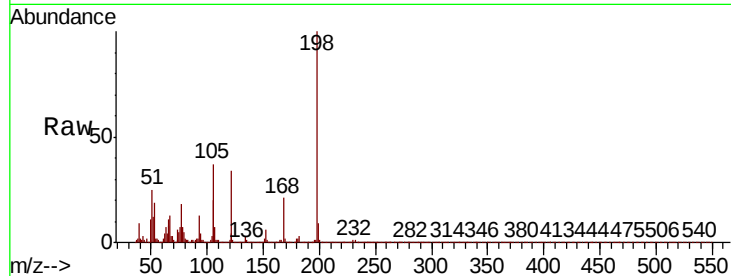
#65
4,6-Dinitro-2-methylphenol
Concen: 50.779 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	243259		
51	24.6	12.8	52.8	
105	37.2	24.0	64.0	

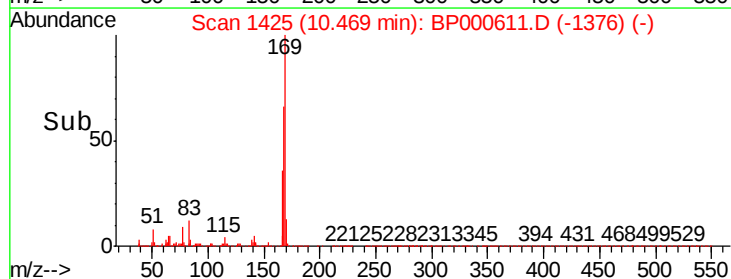
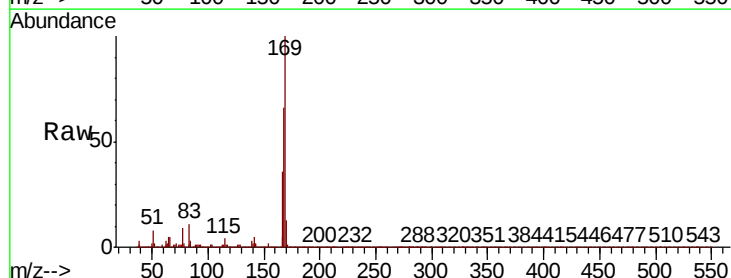
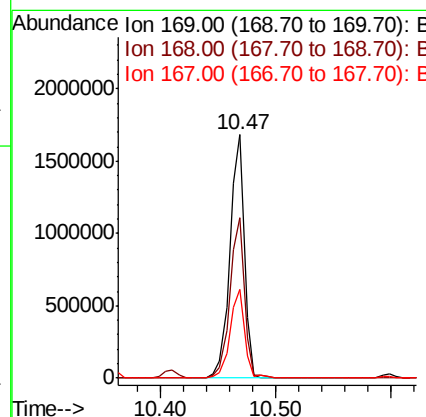
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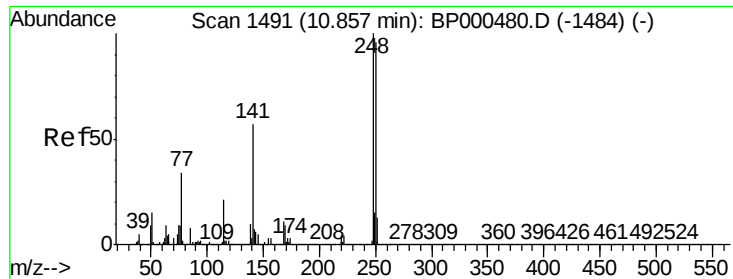
mohammad
10/14/2019 8:40:15 AM



#66
n-Nitrosodiphenylamine
Concen: 46.107 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1451222		
168	65.8	55.4	83.2	
167	36.4	29.4	44.2	





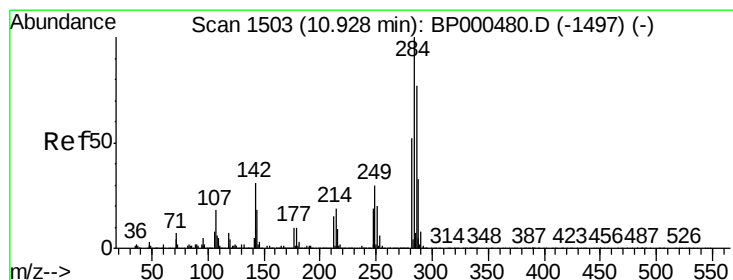
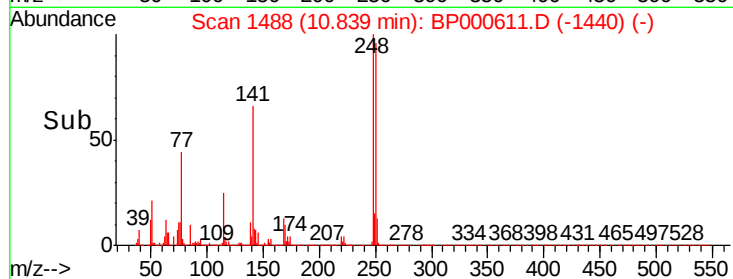
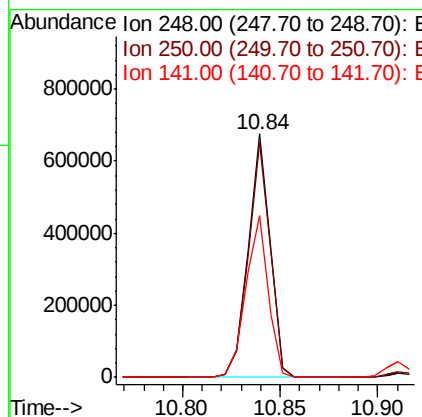
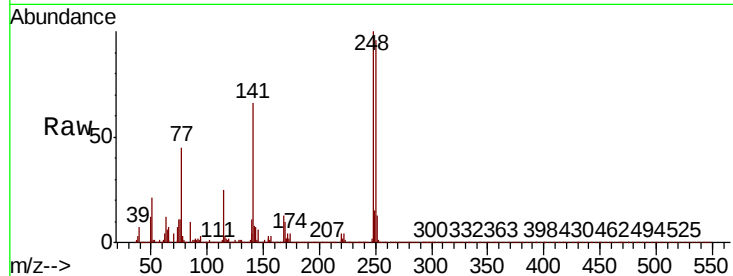
#67
4-Bromophenyl-phenylether
Concen: 43.209 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.2	115.8
141	66.4	45.3	67.9

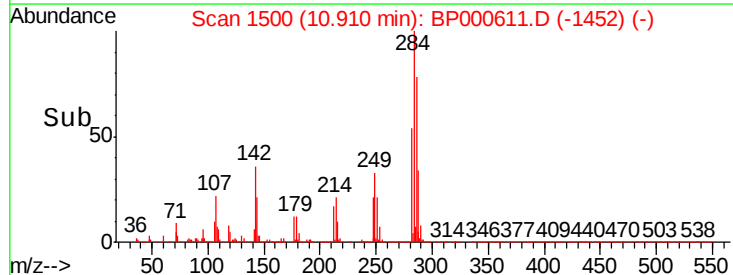
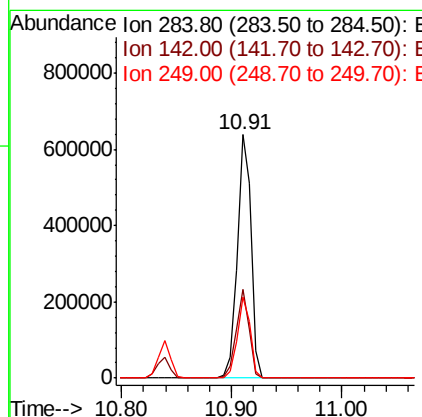
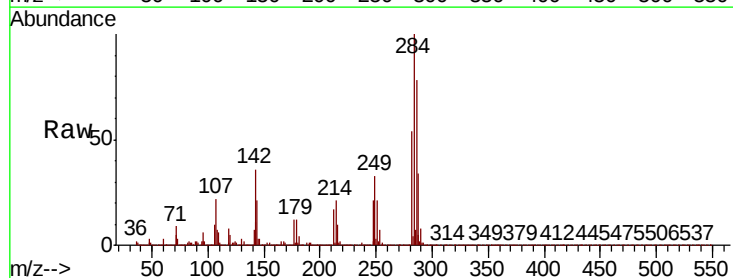
Manual Integrations
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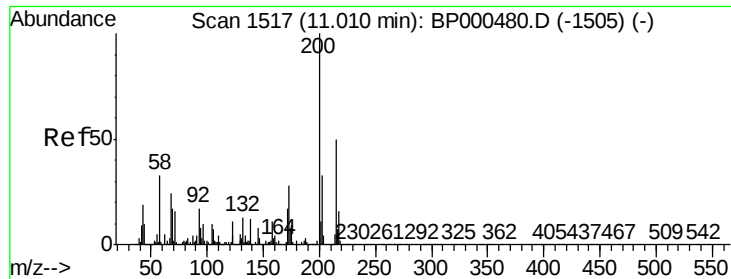
mohammad
10/14/2019 8:40:15 AM



#68
Hexachlorobenzene
Concen: 40.159 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	24.6	37.0
249	33.2	24.1	36.1





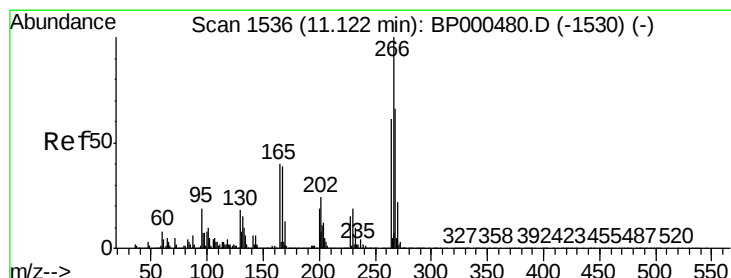
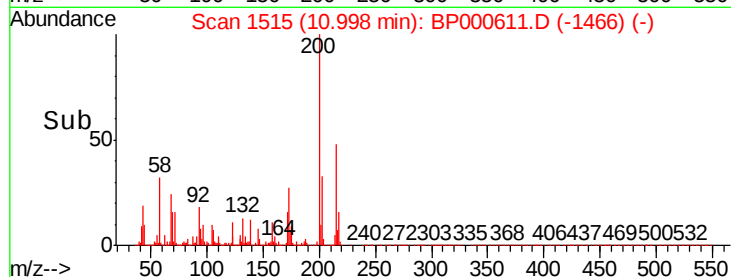
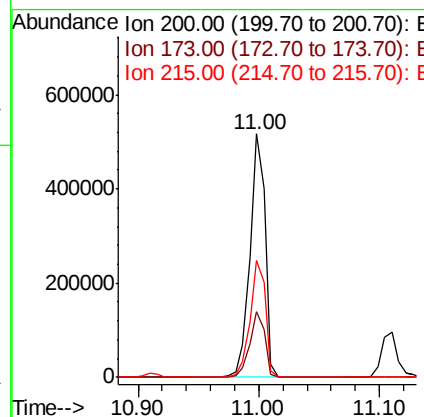
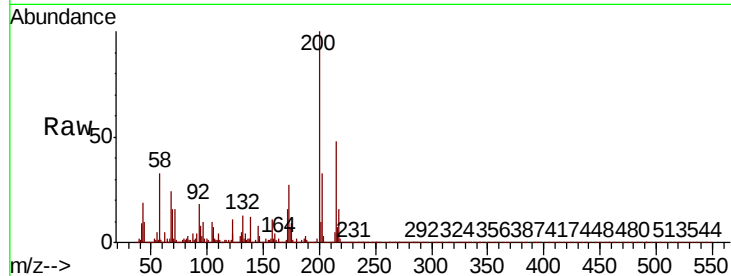
#69
Atrazine
Concen: 43.919 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	7.6	47.6	
215	48.0	29.5	69.5	

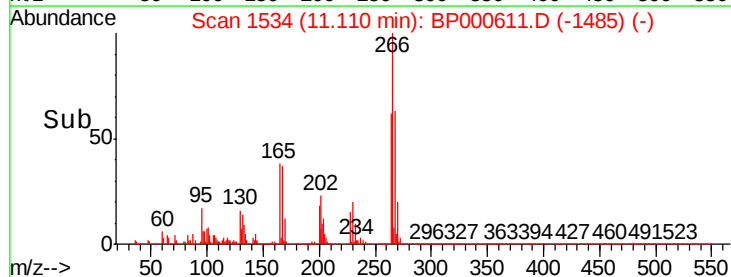
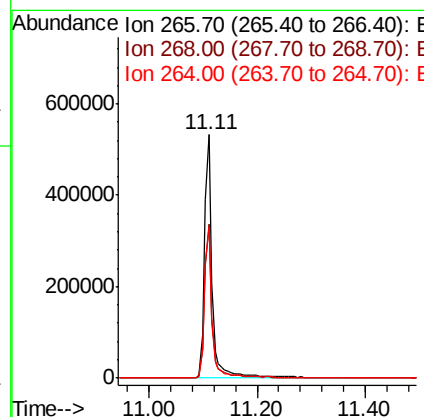
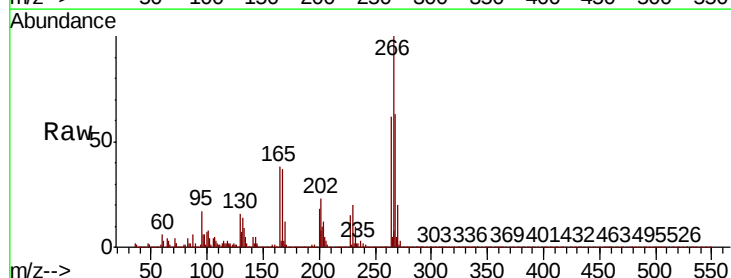
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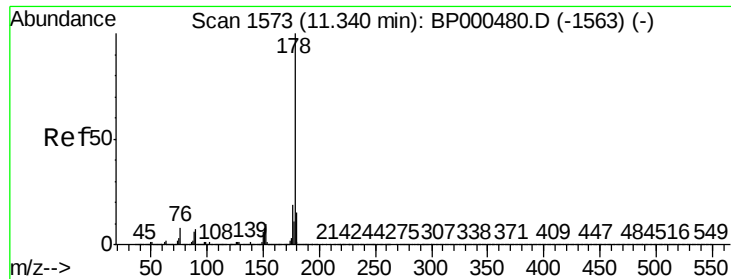
mohammad
10/14/2019 8:40:15 AM



#70
Pentachlorophenol
Concen: 95.115 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.1	53.2	79.8	
264	62.3	49.0	73.4	





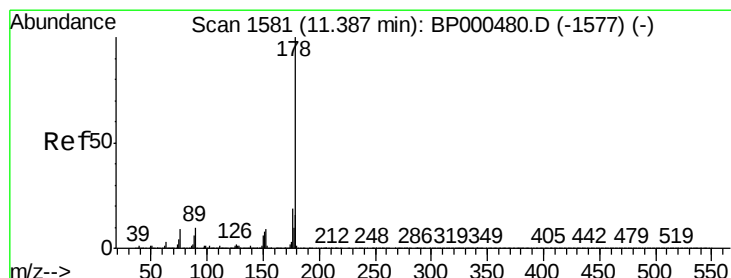
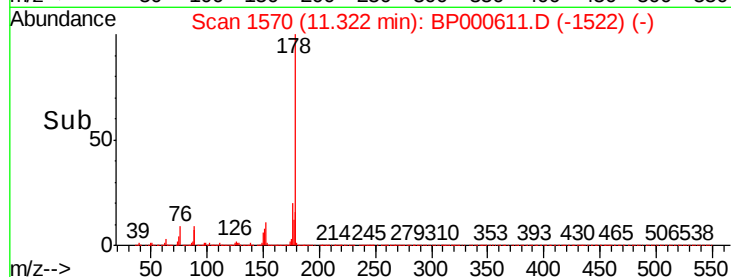
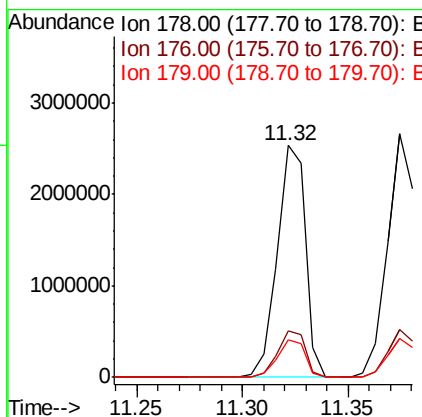
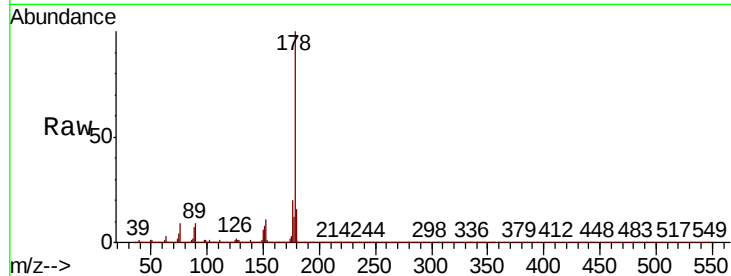
#71
Phenanthrene
Concen: 43.475 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.2	12.2	18.4

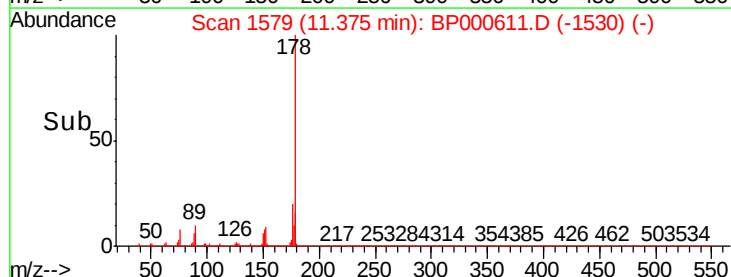
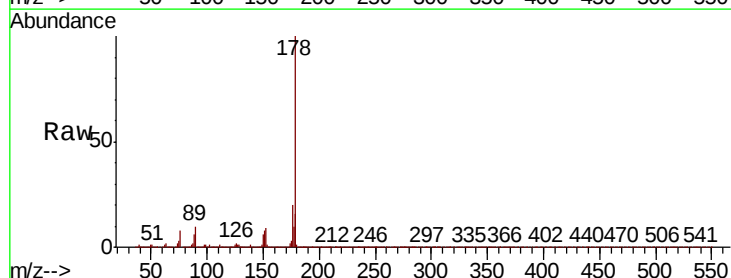
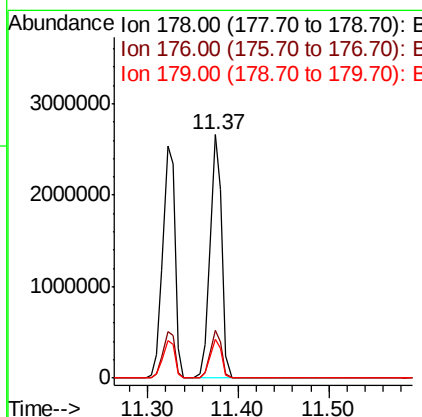
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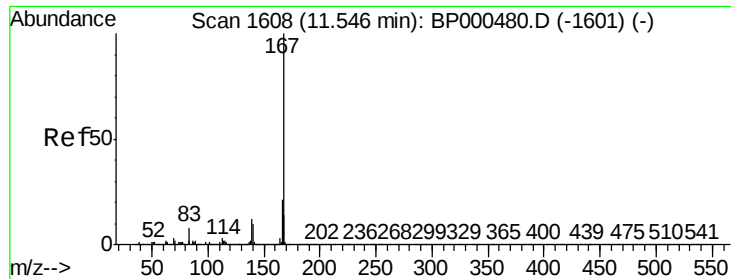
mohammad
10/14/2019 8:40:15 AM



#72
Anthracene
Concen: 45.184 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.9	12.6	19.0





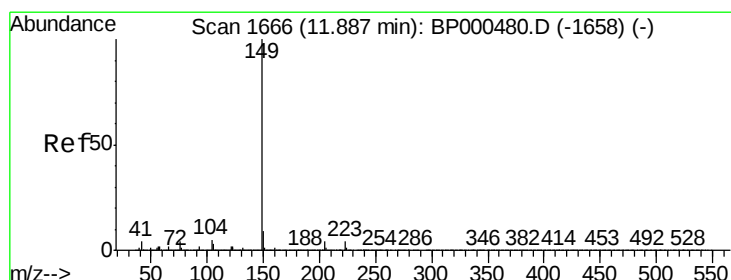
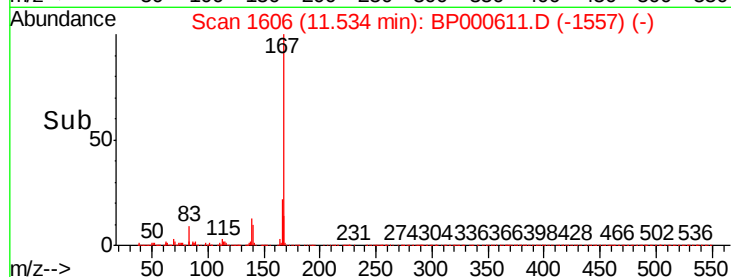
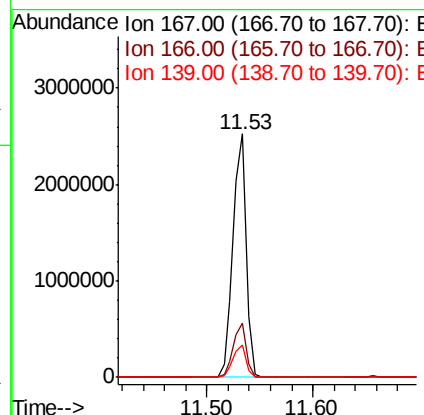
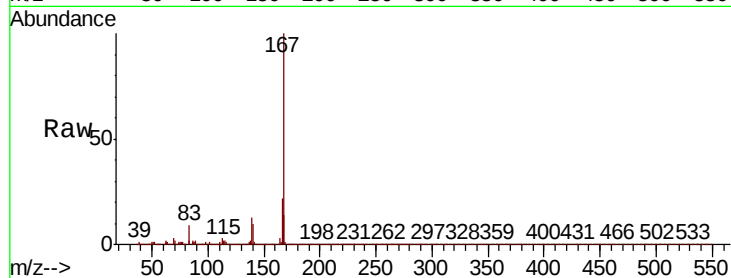
#73
 Carbazole
 Concen: 43.643 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

Tot Ion:167 Resp: 2177140
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.9 25.3
 139 13.1 9.7 14.5

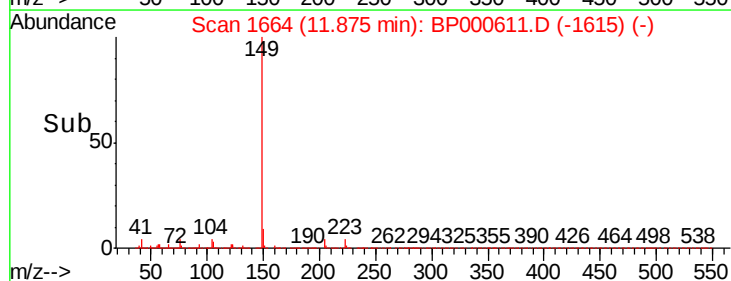
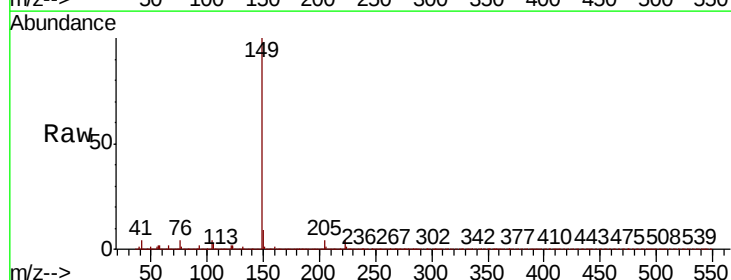
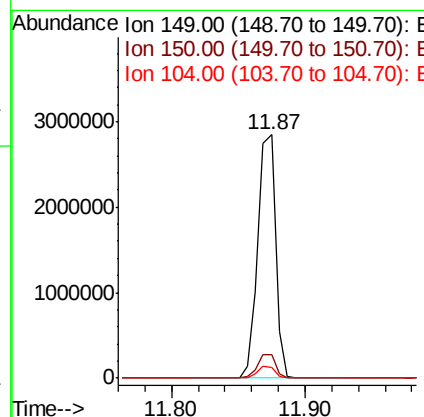
Manual Integrations
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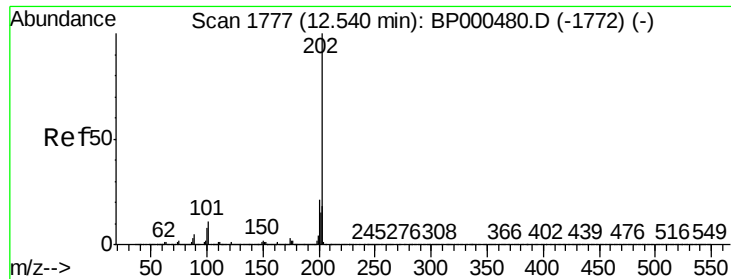
mohammad
 10/14/2019 8:40:15 AM



#74
 Di-n-butylphthalate
 Concen: 42.567 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Tgt Ion:149 Resp: 2586775
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.4 3.7 5.5





#75

Fluoranthene

Concen: 42.678 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

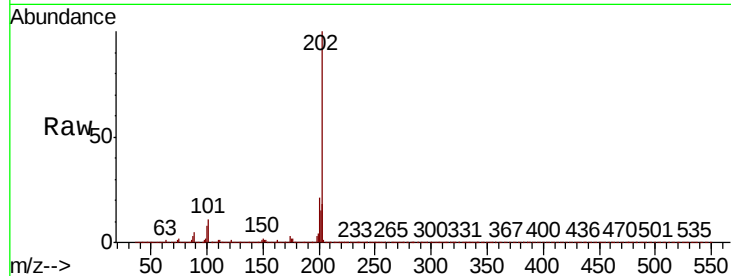
ClientSampleId :

TP-1-DMSD

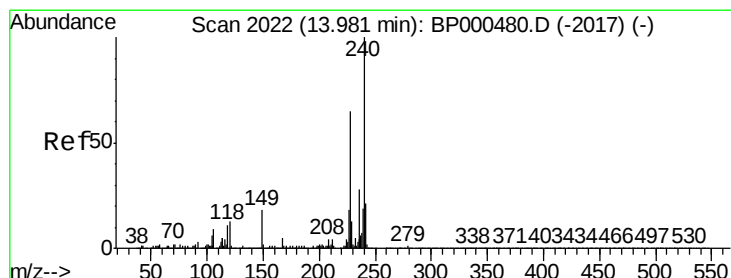
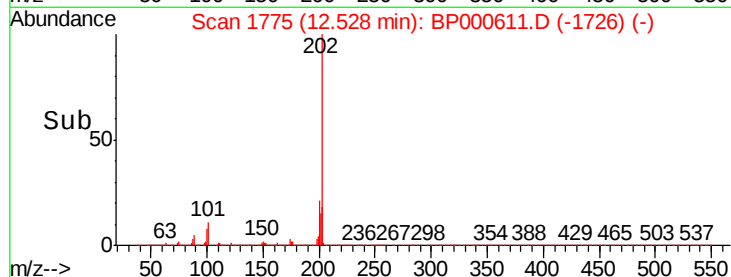
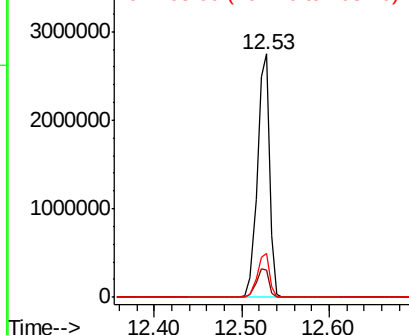
Tot Ion:	202	Resp:	2601490
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	31.3
203	18.0	0.0	38.1

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



#76

Chrysene-d12

Concen: 20.000 ng

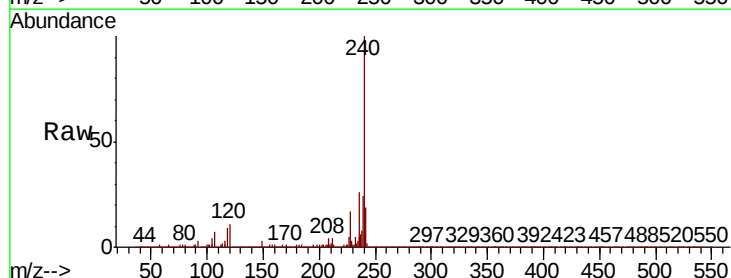
RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

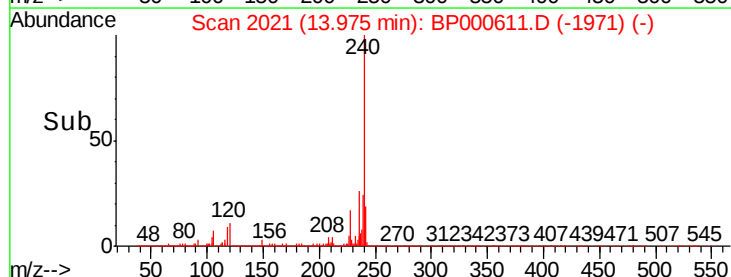
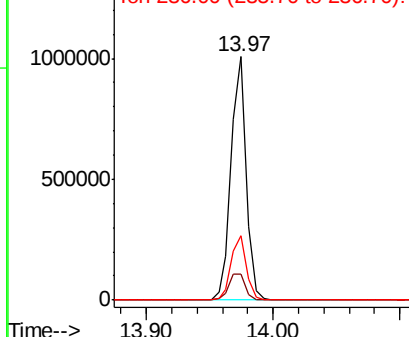
Lab File: BP000611.D

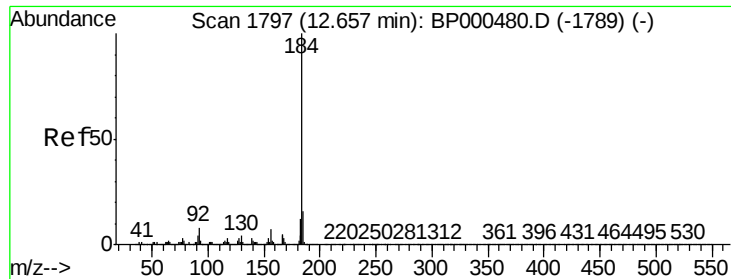
Acq: 10 Oct 2019 13:15

Tgt Ion:	240	Resp:	824761
Ion Ratio	Lower	Upper	
240	100		
120	10.6	10.1	15.1
236	26.3	22.7	34.1



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





#77

Benzidine

Concen: 46.846 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

Tot Ion:184 Resp: 1118817

Ion Ratio Lower Upper

184 100

185 15.3 12.7 19.1

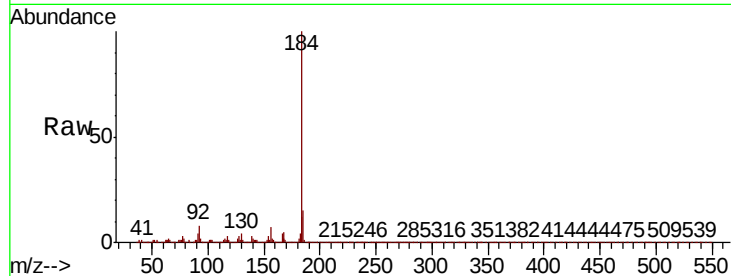
183 12.0 9.7 14.5

Manual Integrations

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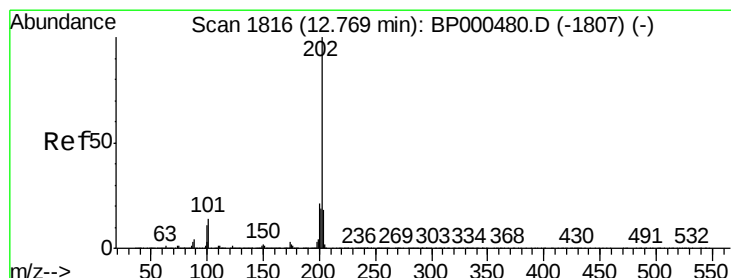
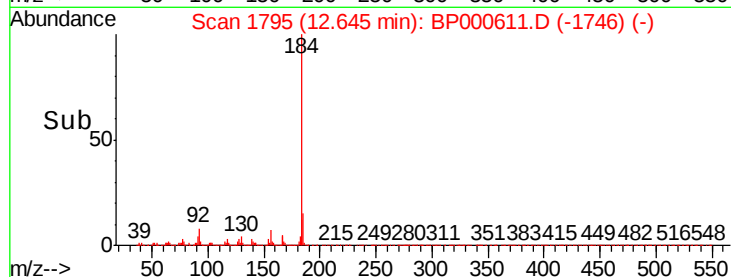
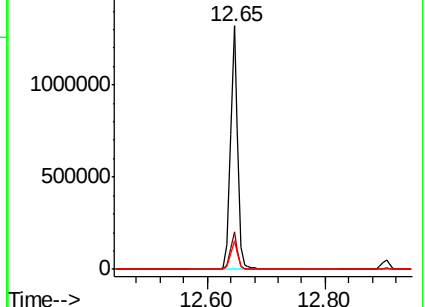
10/14/2019 8:40:15 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.390 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

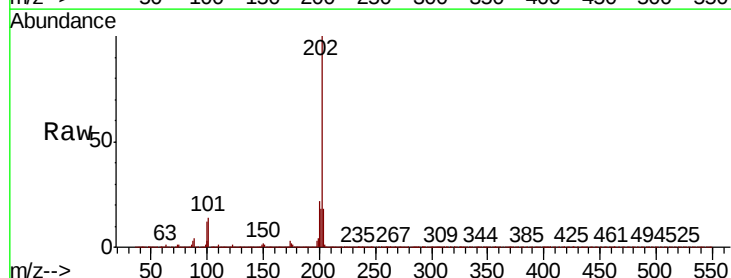
Tgt Ion:202 Resp: 2638846

Ion Ratio Lower Upper

202 100

200 22.3 17.1 25.7

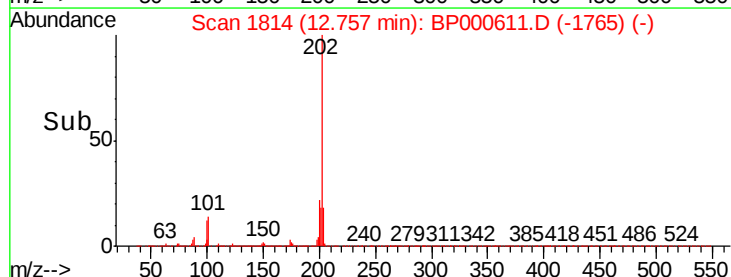
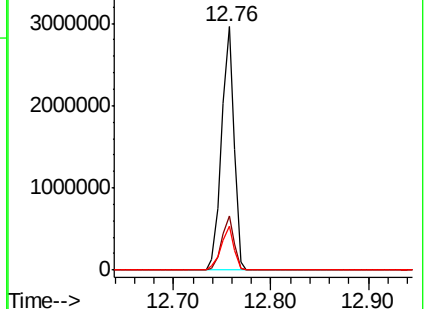
203 18.1 14.6 21.8

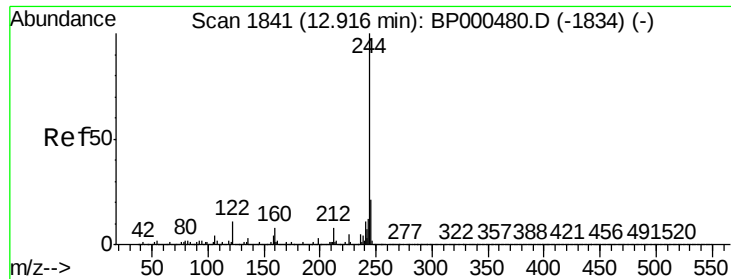


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





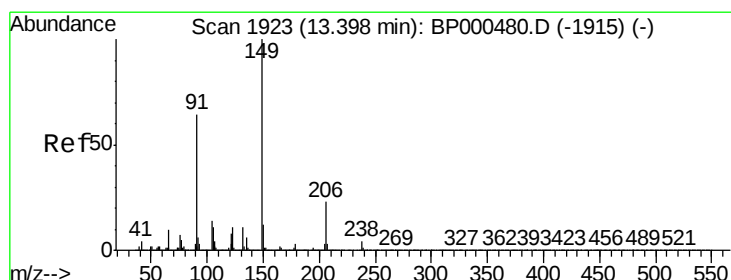
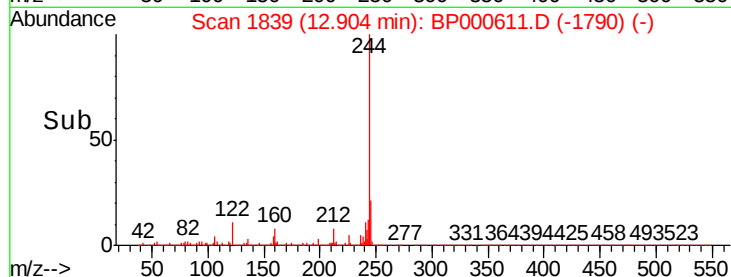
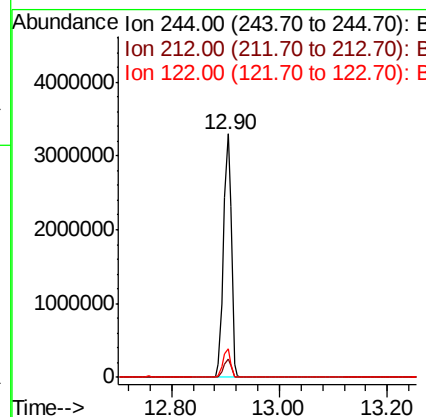
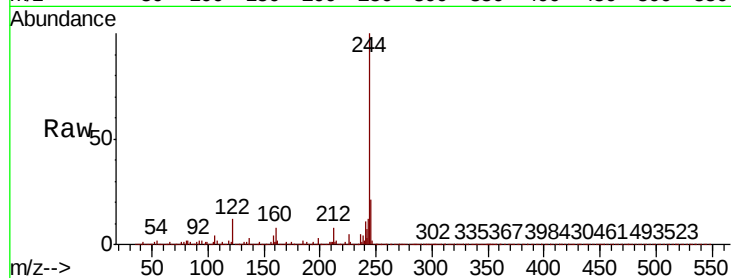
#79
 Terphenyl-d14
 Concen: 82.268 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

Tot Ion:244 Resp: 3351152
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 11.5 8.9 13.3

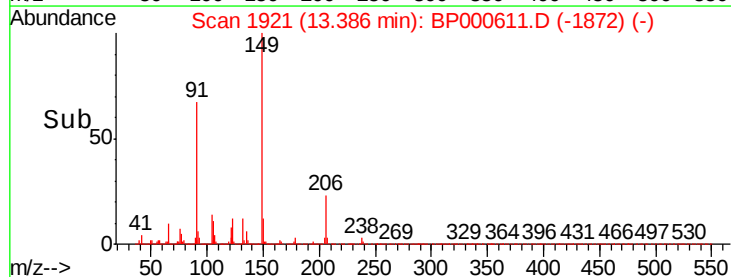
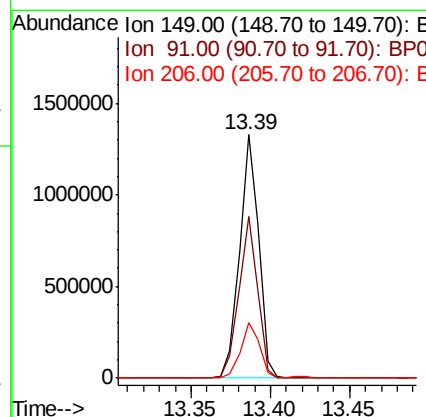
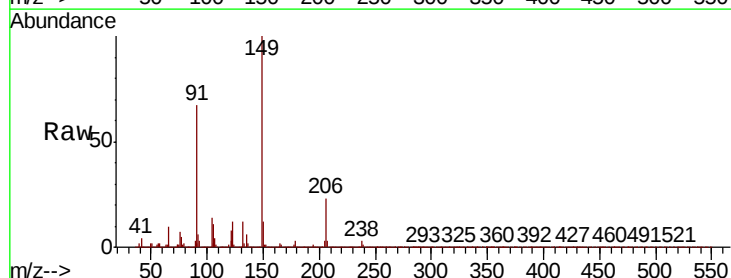
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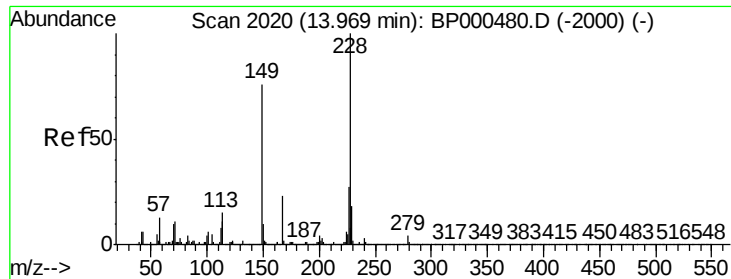
mohammad
 10/14/2019 8:40:15 AM



#80
 Butylbenzylphthalate
 Concen: 44.758 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Tgt Ion:149 Resp: 1109439
 Ion Ratio Lower Upper
 149 100
 91 66.6 51.0 76.4
 206 22.5 18.2 27.4





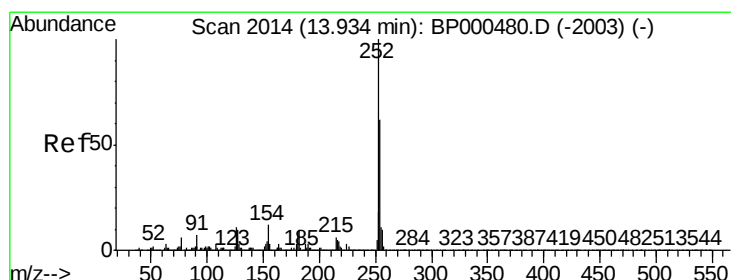
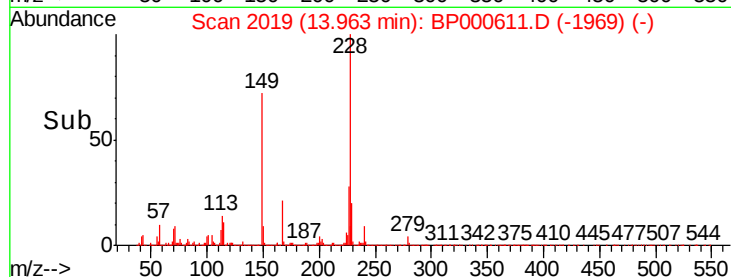
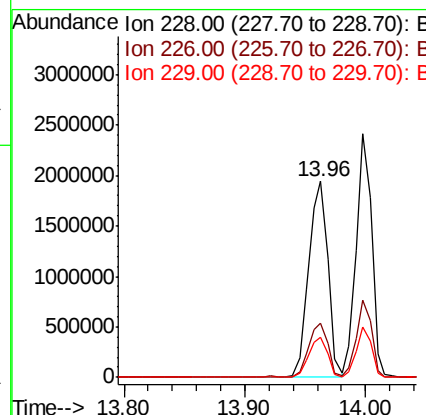
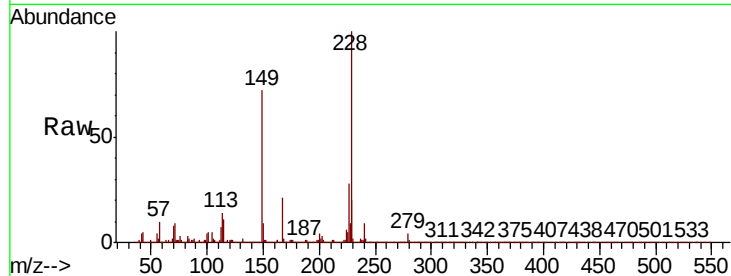
#81
Benzo(a)anthracene
Concen: 42.753 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion:228 Resp: 2151409
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.2
229 20.2 14.7 22.1

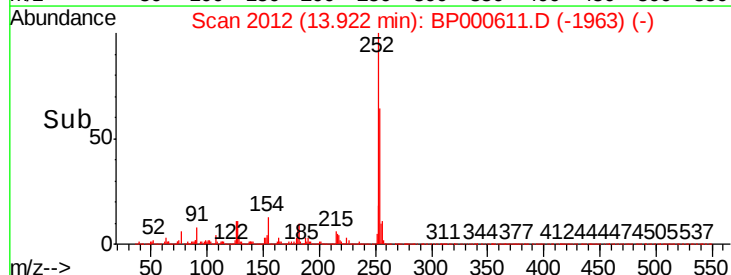
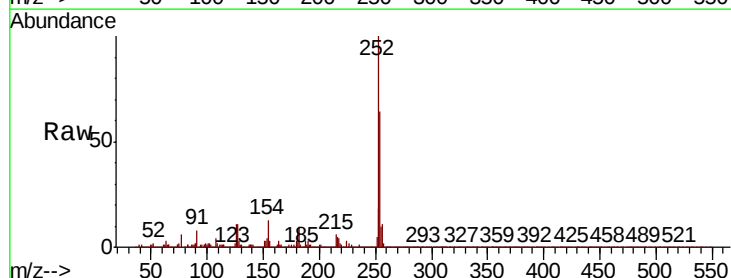
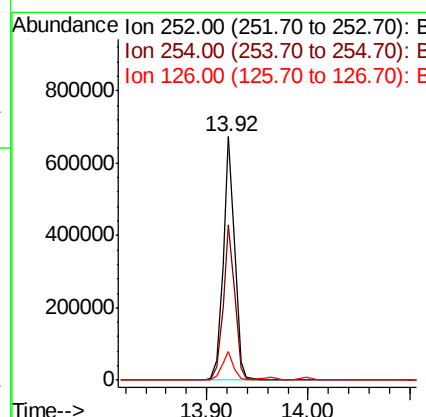
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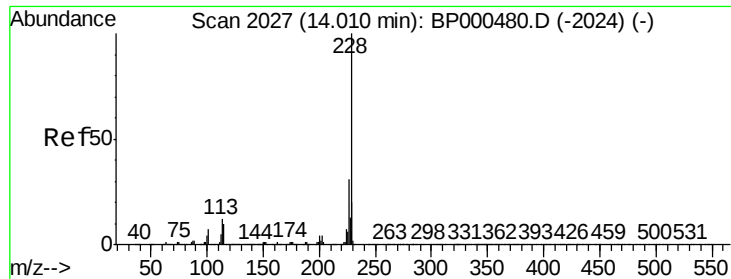
mohammad
10/14/2019 8:40:15 AM



#82
3,3'-Dichlorobenzidine
Concen: 26.288 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:252 Resp: 525453
Ion Ratio Lower Upper
252 100
254 63.7 49.8 74.8
126 11.5 8.9 13.3





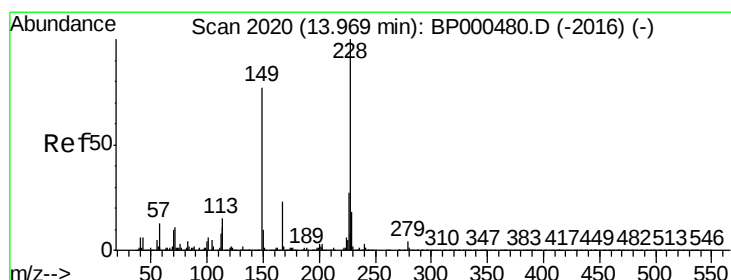
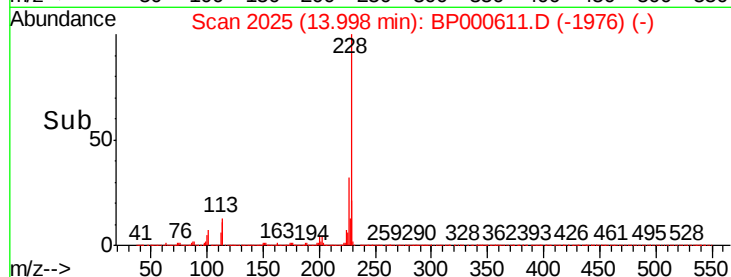
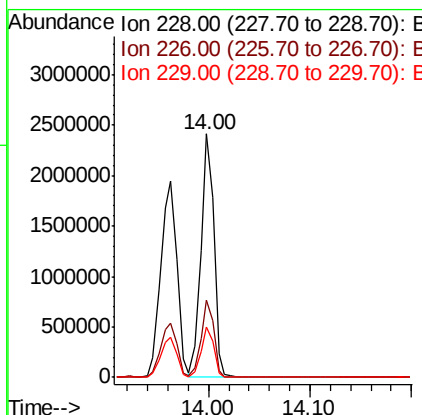
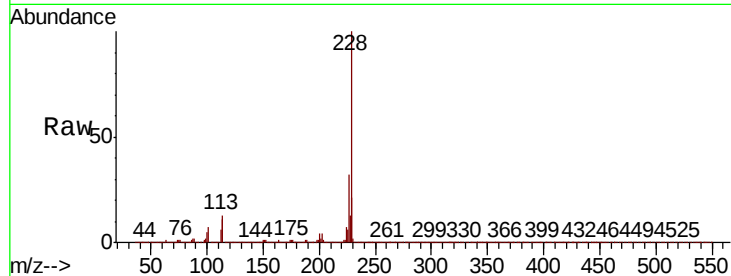
#83
Chrysene
Concen: 43.288 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion:228 Resp: 2138039
Ion Ratio Lower Upper
228 100
226 31.6 24.7 37.1
229 20.7 16.3 24.5

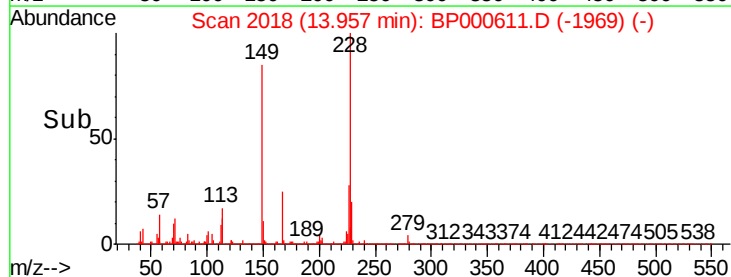
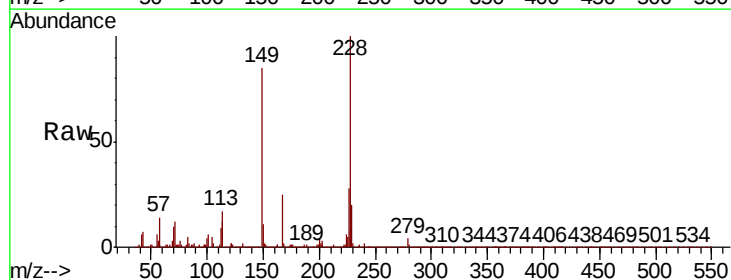
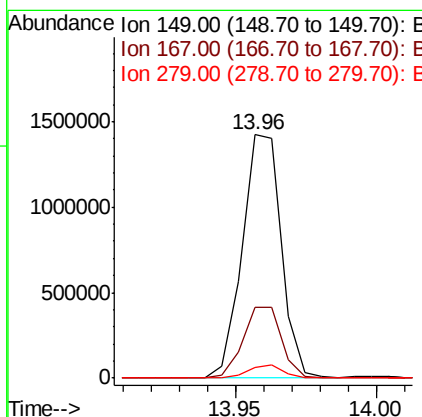
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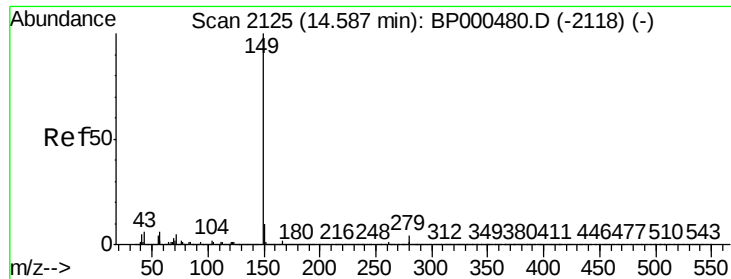
mohammad
10/14/2019 8:40:15 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.785 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:149 Resp: 1364983
Ion Ratio Lower Upper
149 100
167 29.0 23.6 35.4
279 4.5 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 44.863 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

Tot Ion:149 Resp: 2535003

Ion Ratio Lower Upper

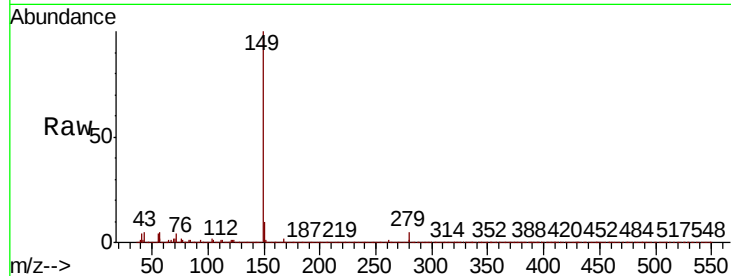
149 100

167 1.7 1.3 1.9

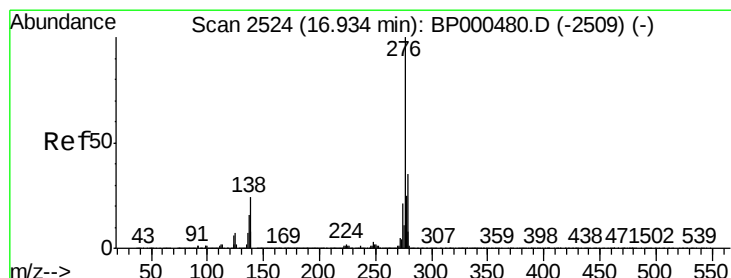
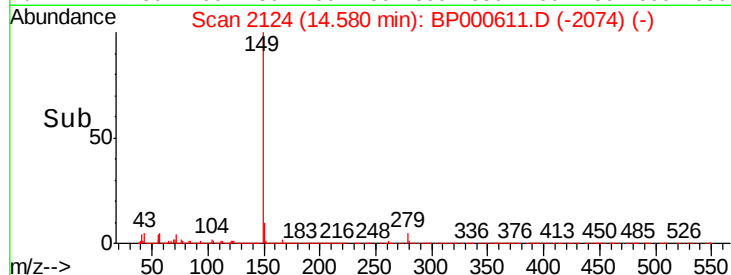
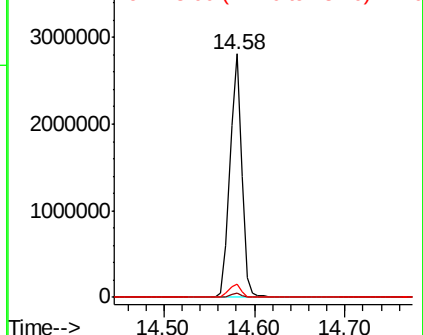
43 5.7 4.6 7.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.993 ng

RT: 16.92 min Scan# 2521

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

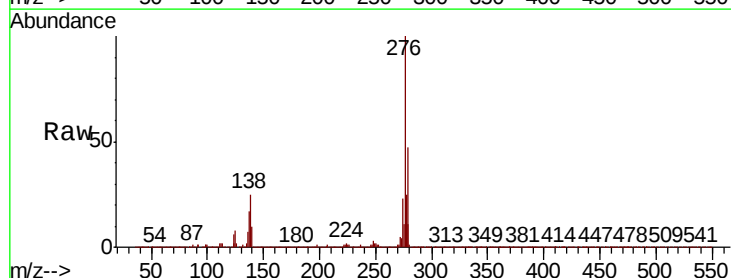
Tgt Ion:276 Resp: 2529143

Ion Ratio Lower Upper

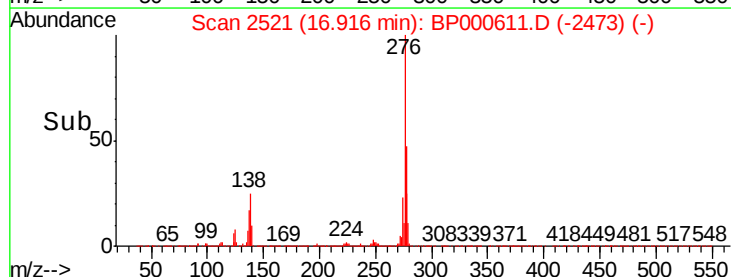
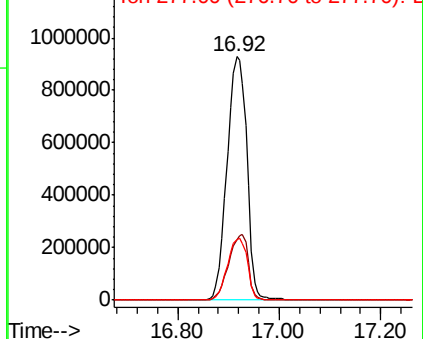
276 100

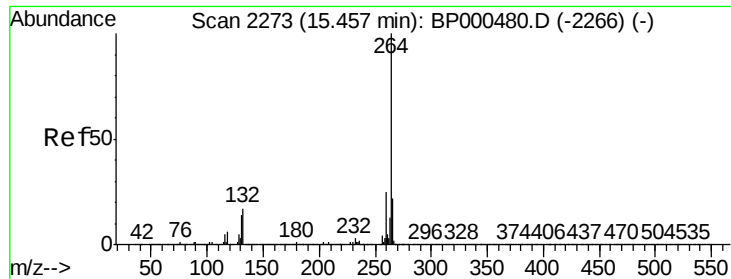
138 26.5 20.9 31.3

277 25.6 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





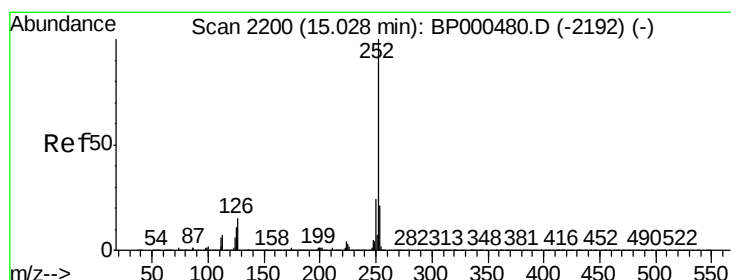
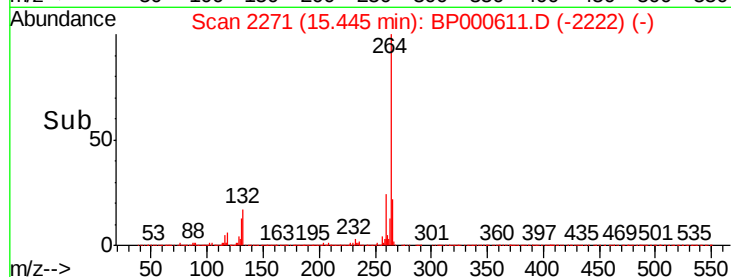
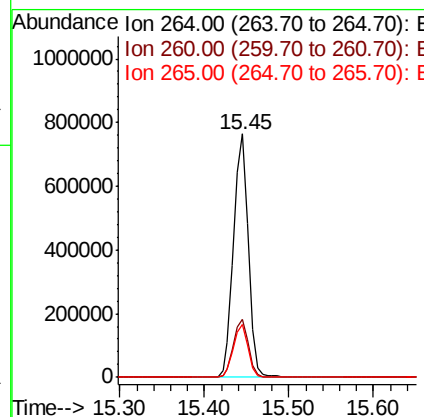
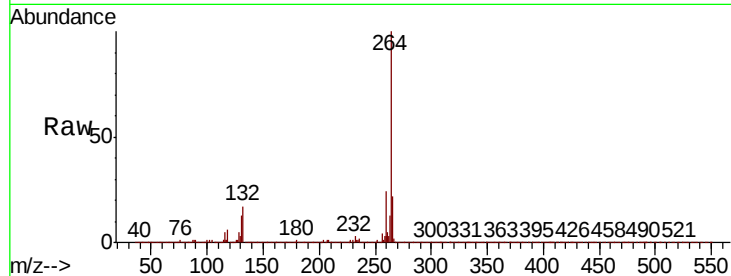
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	22.0	18.0	27.0

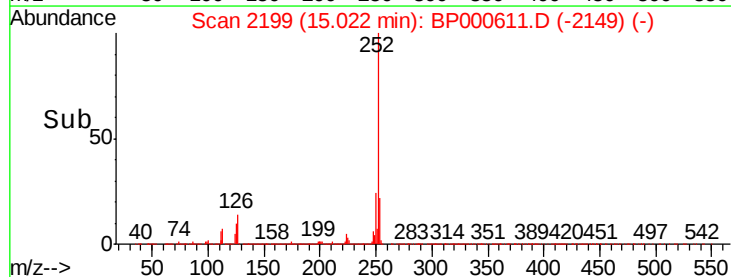
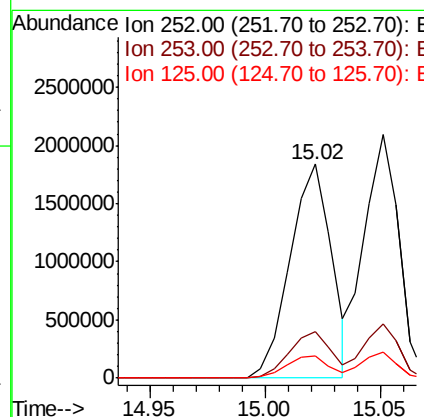
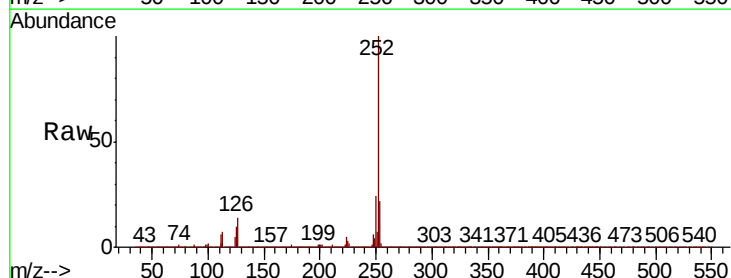
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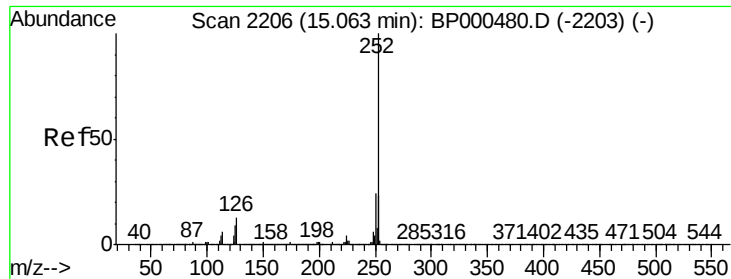
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.972 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.3	8.9	13.3





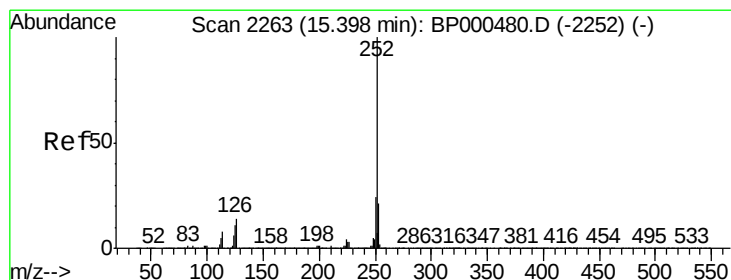
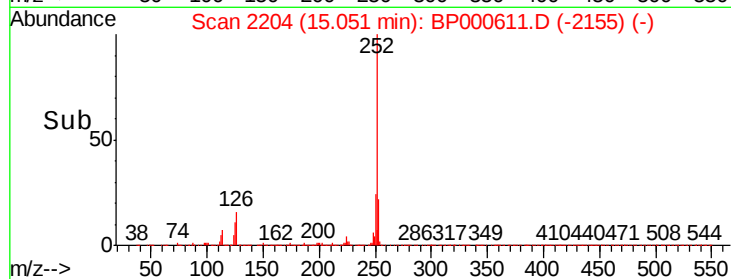
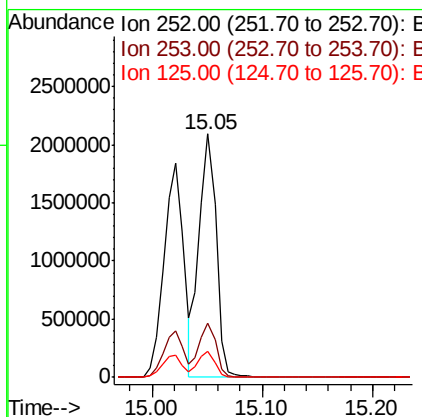
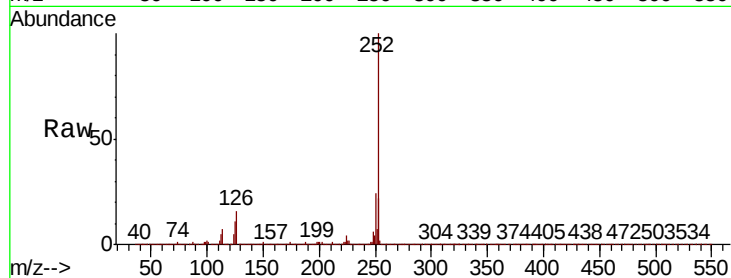
#89
Benzo(k)fluoranthene
Concen: 44.601 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampled :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	10.9	7.8	11.8

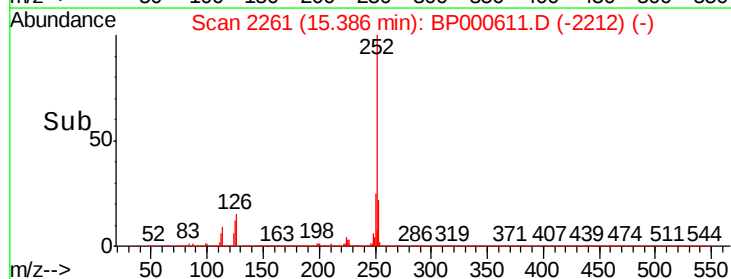
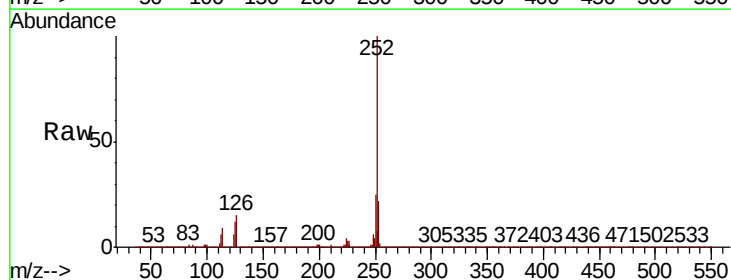
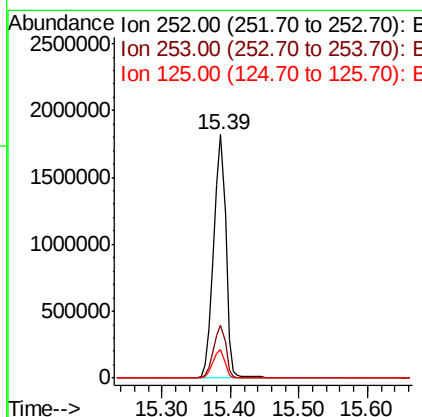
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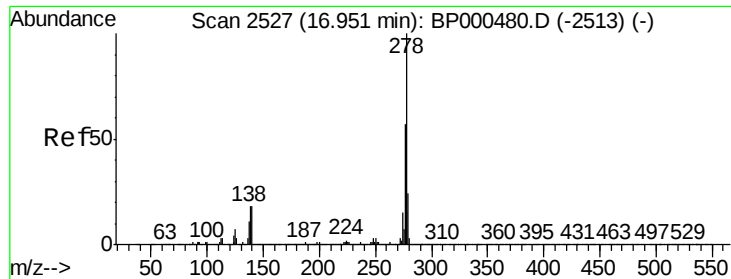
mohammad
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#90
Benzo(a)pyrene
Concen: 45.914 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.8	8.4	12.6





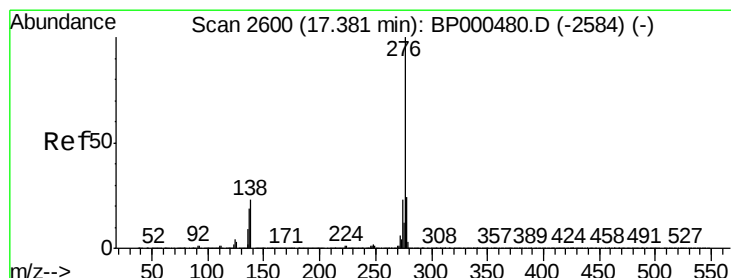
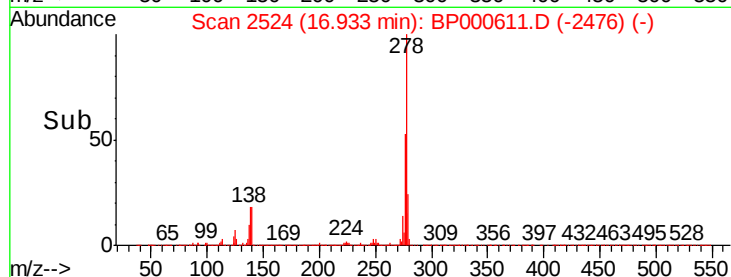
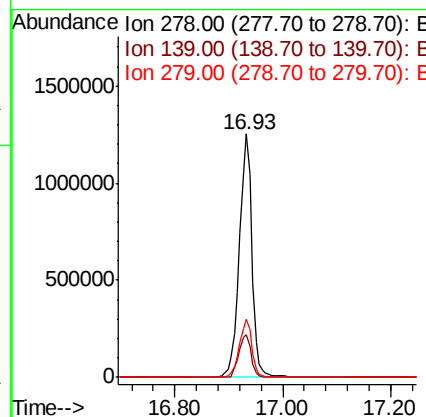
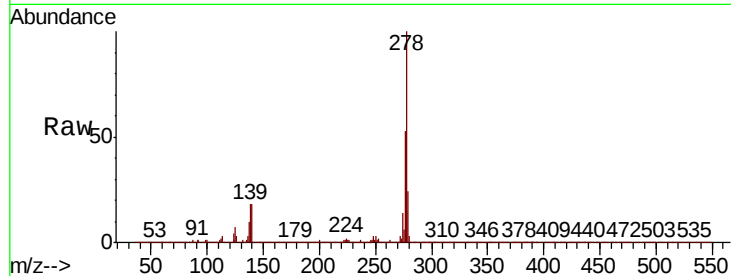
#91
Dibenzo(a,h)anthracene
Concen: 43.888 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.8	14.1	21.1
279	23.8	19.5	29.3

Manual Integrations
APPROVED

mohammad
10/14/2019 8:40:15 AM



#92
Benzo(g,h,i)perylene
Concen: 44.192 ng
RT: 17.36 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	22.9	18.5	27.7

