

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000642.D
 Acq On : 11 Oct 2019 19:34
 Operator : JU
 Sample : K5298-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-10MS

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:03:50 AM

Quant Time: Oct 11 23:55:31 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	252367	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	933241	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	530654	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	972401	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	764434	20.00	ng	-0.01
87) Perylene-d12	15.44	264	855105	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1695917	108.02	ng	-0.02
7) Phenol-d6	6.39	99	2224157	117.56	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1231182	80.57	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	661029	116.90	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2615250	79.74	ng	-0.02
79) Terphenyl-d14	12.90	244	3070745	81.33	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	202796	32.347	ng	98
3) Pyridine	3.20	79	519243	30.313	ng	98
4) n-Nitrosodimethylamine	3.14	42	176660	36.650	ng	96
6) Aniline	6.41	93	392176	17.063	ng	# 19
8) 2-Chlorophenol	6.54	128	596819	38.518	ng	97
9) Benzaldehyde	6.29	77	323472	32.824	ng	98
10) Phenol	6.40	94	818689	42.264	ng	99
11) bis(2-Chloroethyl)ether	6.49	93	568588	38.153	ng	99
12) 1,3-Dichlorobenzene	6.69	146	661619	35.225	ng	98
13) 1,4-Dichlorobenzene	6.77	146	674408	35.683	ng	97
14) 1,2-Dichlorobenzene	6.92	146	623344	35.722	ng	100
15) Benzyl Alcohol	6.89	79	468897	38.377	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.03	45	512161	37.257	ng	99
17) 2-Methylphenol	7.01	107	487542	38.073	ng	98
18) Hexachloroethane	7.26	117	228150	33.918	ng	100
19) n-Nitroso-di-n-propylamine	7.16	70	340385	39.033	ng	99
20) 3+4-Methylphenols	7.16	107	614197	40.991	ng	# 82
22) Acetophenone	7.16	105	814345	37.764	ng	98
24) Nitrobenzene	7.33	77	571391	38.772	ng	95
25) Isophorone	7.57	82	1067951	39.380	ng	97
26) 2-Nitrophenol	7.65	139	308877	39.855	ng	96
27) 2,4-Dimethylphenol	7.69	122	531960	44.778	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	708992	38.470	ng	99
29) 2,4-Dichlorophenol	7.89	162	537911	40.046	ng	96
30) 1,2,4-Trichlorobenzene	7.98	180	578494	36.670	ng	99
31) Naphthalene	8.06	128	1701132	39.030	ng	99
32) Benzoic acid	7.82	122	282933	37.718	ng	99
33) 4-Chloroaniline	8.10	127	151363	7.909	ng	100
34) Hexachlorobutadiene	8.18	225	333610	34.993	ng	97
35) Caprolactam	8.46	113	176291m	39.184	ng	
36) 4-Chloro-3-methylphenol	8.60	107	540405	41.076	ng	100
37) 2-Methylnaphthalene	8.75	142	1192019	40.740	ng	99
38) 1-Methylnaphthalene	8.85	142	1105847	39.999	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	598138	35.612	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	330176	51.929	ng	100
43) 2,4,6-Trichlorophenol	9.03	196	380857	36.836	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	414326	38.813	ng	98
46) 1,1'-Biphenyl	9.22	154	1471201	36.730	ng	99
47) 2-Chloronaphthalene	9.24	162	1154810	37.284	ng	98
48) 2-Nitroaniline	9.34	65	274491	36.606	ng	88
49) Acenaphthylene	9.66	152	1826144	39.079	ng	100
50) Dimethylphthalate	9.52	163	1767564	47.937	ng	99
51) 2,6-Dinitrotoluene	9.58	165	310672	38.637	ng	92
52) Acenaphthene	9.83	154	1049820	37.036	ng	99
53) 3-Nitroaniline	9.75	138	135330	14.688	ng	99
54) 2,4-Dinitrophenol	9.86	184	201677	75.165	ng	99
55) Dibenzofuran	10.00	168	1660768	39.194	ng	100
56) 4-Nitrophenol	9.93	139	449231	76.371	ng	92
57) 2,4-Dinitrotoluene	9.99	165	413034	38.741	ng	98
58) Fluorene	10.35	166	1259280	41.699	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	344759	38.205	ng	99
60) Diethylphthalate	10.23	149	1322905	37.795	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	646624	39.818	ng	99
62) 4-Nitroaniline	10.37	138	319144	36.016	ng	99
63) Azobenzene	10.50	77	1151258	42.841	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	173185	40.177	ng	98
66) n-Nitrosodiphenylamine	10.46	169	1152278	40.686	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	418356	38.220	ng	99
68) Hexachlorobenzene	10.91	284	443165	35.627	ng	98
69) Atrazine	11.00	200	361752	38.923	ng	99
70) Pentachlorophenol	11.10	266	381738	76.409	ng	97
71) Phenanthrene	11.32	178	1927191	39.462	ng	98
72) Anthracene	11.37	178	1966385	40.609	ng	100
73) Carbazole	11.53	167	1785626	39.780	ng	98
74) Di-n-butylphthalate	11.87	149	2149740	39.314	ng	100
75) Fluoranthene	12.52	202	2131165	38.855	ng	99
77) Benzidine	12.65	184	851300	38.457	ng	98
78) Pyrene	12.75	202	2169929	41.157	ng	99
80) Butylbenzylphthalate	13.39	149	920341	40.060	ng	99
81) Benzo(a)anthracene	13.96	228	1818699	38.993	ng	97
82) 3,3'-Dichlorobenzidine	13.92	252	433618	23.406	ng	98
83) Chrysene	14.00	228	1790021	39.102	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	1171658	40.550	ng	98
85) Di-n-octyl phthalate	14.57	149	2180565	41.636	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2110423	36.906	ng	99
88) Benzo(b)fluoranthene	15.02	252	2032431	41.895	ng	98
89) Benzo(k)fluoranthene	15.05	252	1682590	36.431	ng	98
90) Benzo(a)pyrene	15.38	252	1848730	40.881	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	1719550	39.205	ng	100
92) Benzo(g,h,i)perylene	17.35	276	1769758	39.709	ng	99

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

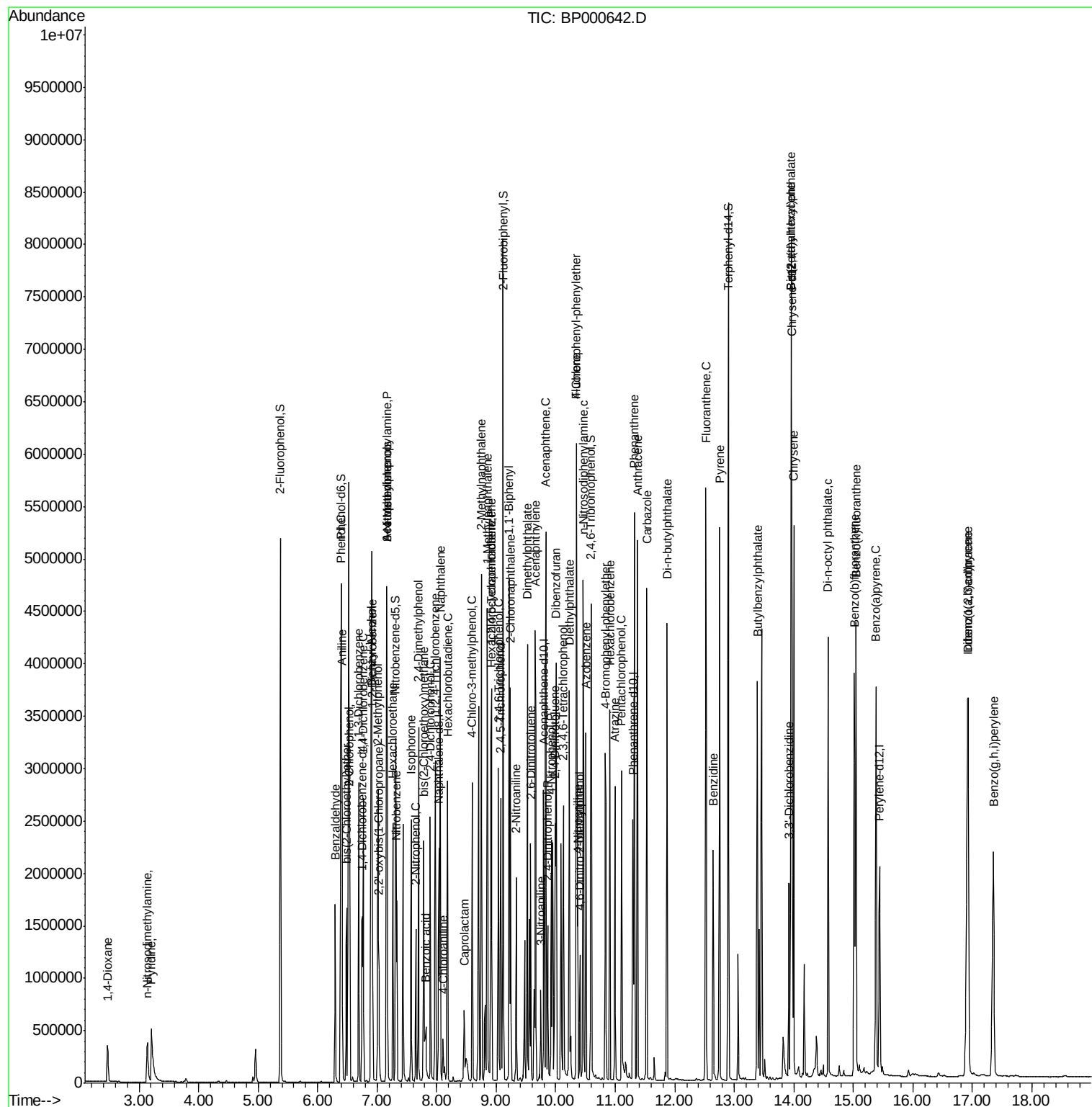
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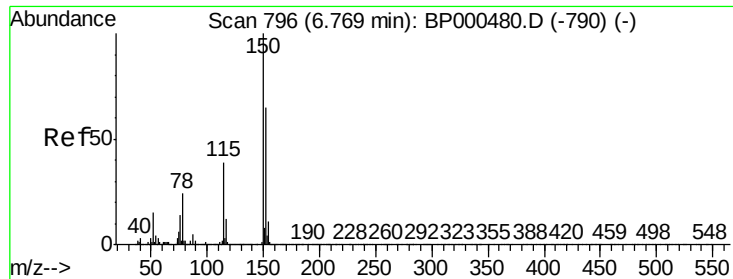
Instrument :
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 ClientSampled :
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#1

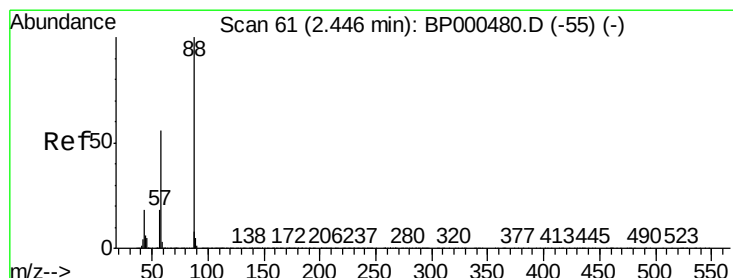
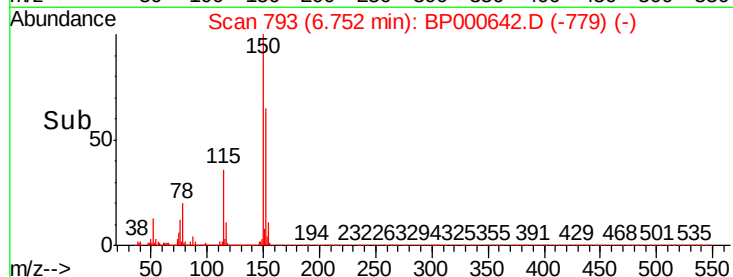
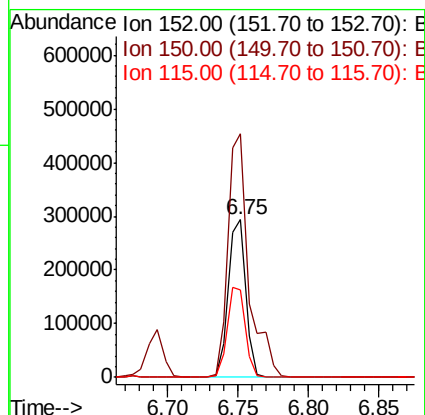
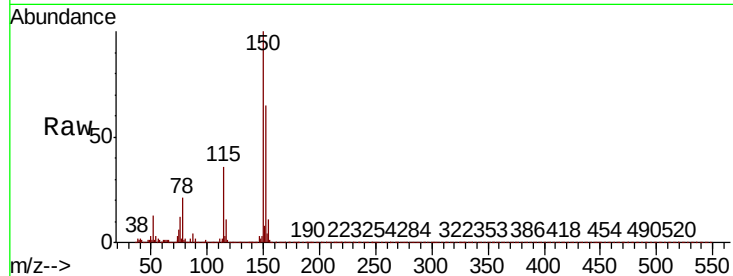
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.1	186.1
115	55.9	48.7	73.1

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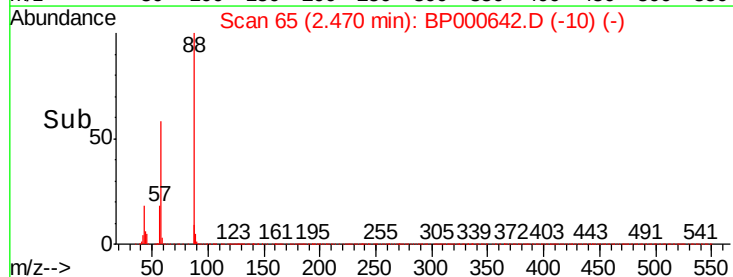
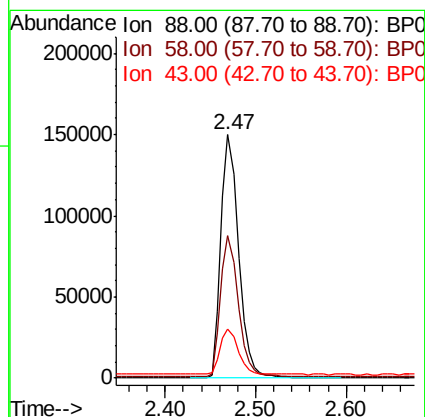
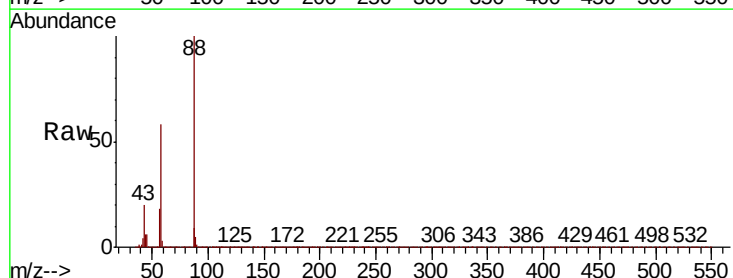
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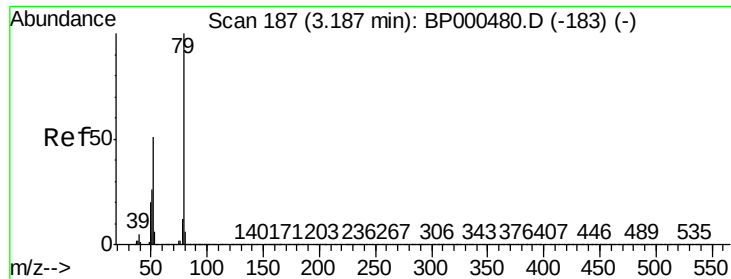


#2

1,4-Dioxane
Concen: 32.347 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	45.3	67.9
43	19.2	14.5	21.7





#3

Pvridine

Concen: 30.313 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

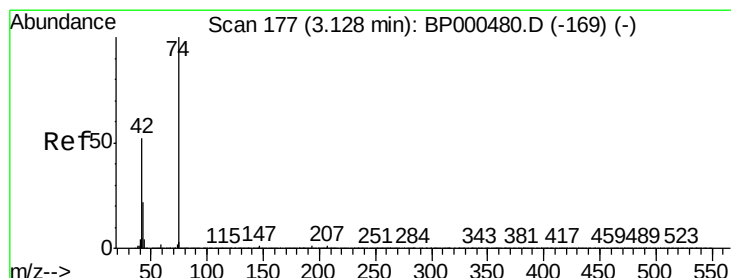
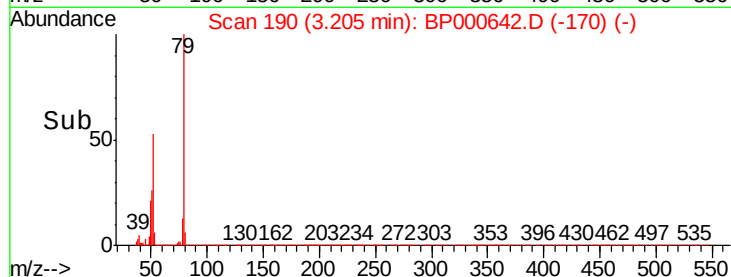
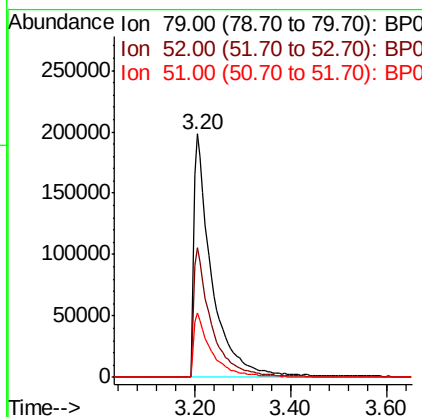
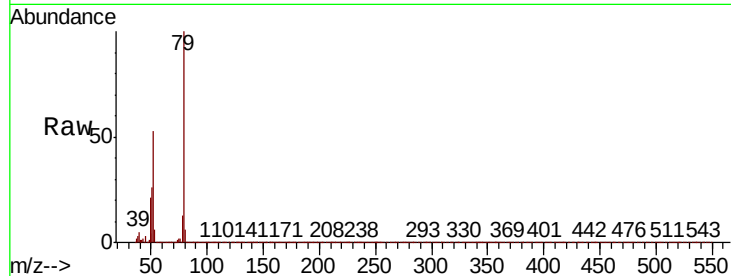
ClientSampled :

TP-10MS

Tot Ion:	79	Resp:	519243
Ion Ratio	Lower	Upper	
79	100		
52	53.0	40.7	61.1
51	26.3	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 36.650 ng

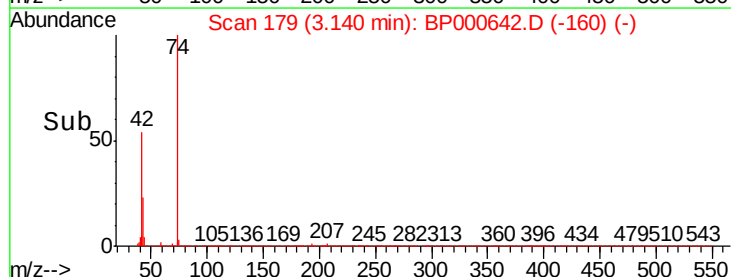
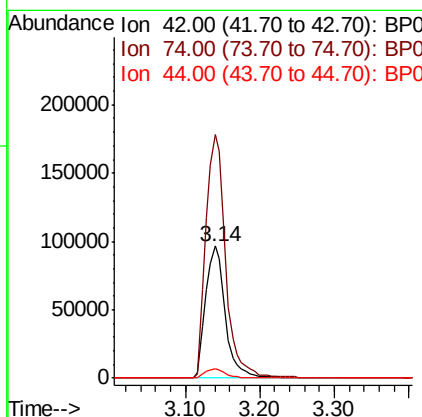
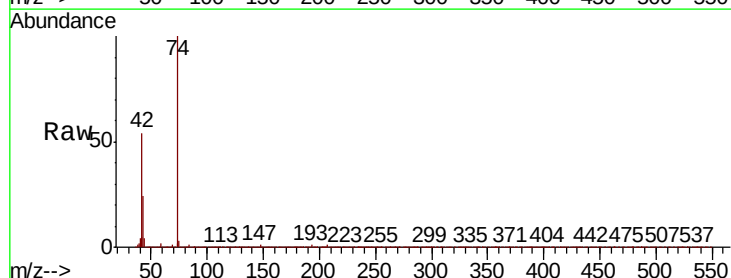
RT: 3.14 min Scan# 179

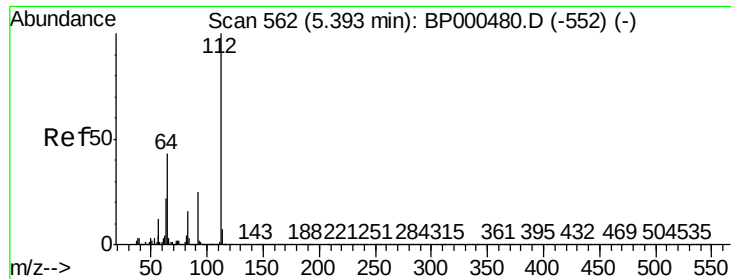
Delta R.T. 0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion:	42	Resp:	176660
Ion Ratio	Lower	Upper	
42	100		
74	184.8	152.4	228.6
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 108.021 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

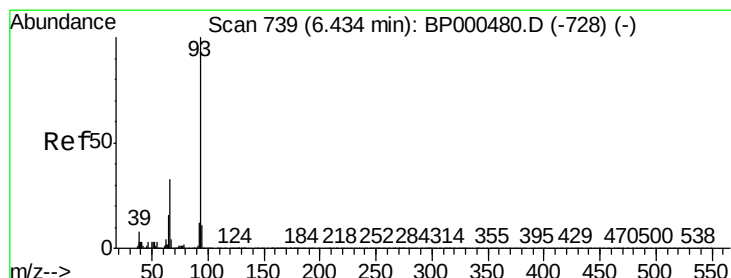
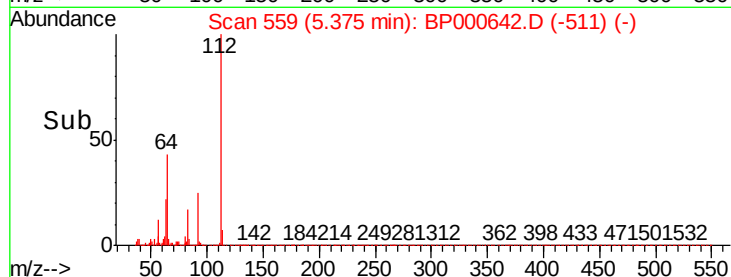
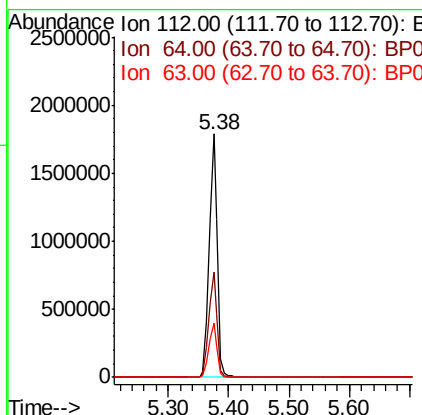
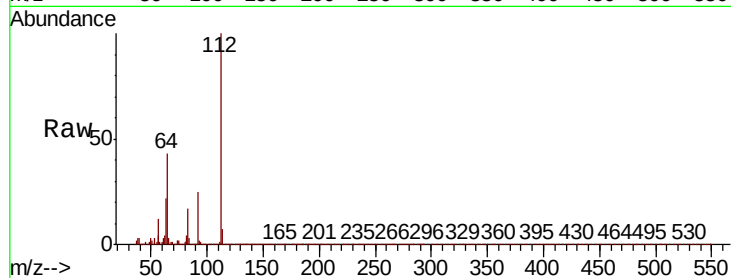
ClientSampleId :

TP-10MS

Tot Ion	Ratio	Lower	Upper
112	100		
64	43.2	34.2	51.4
63	22.2	17.9	26.9

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#6

Aniline

Concen: 17.063 ng

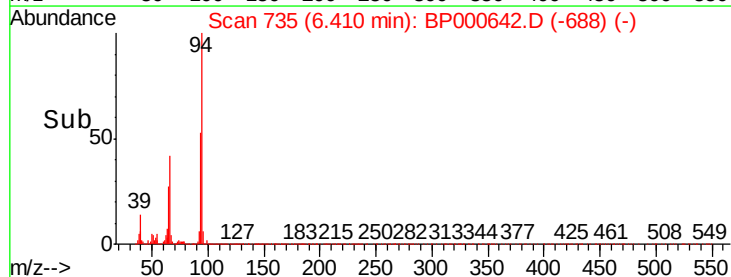
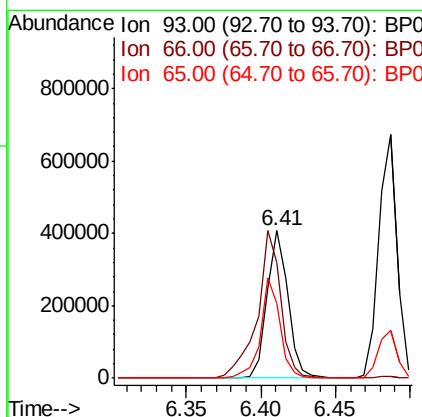
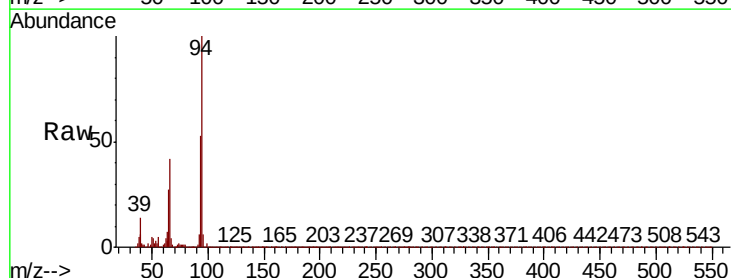
RT: 6.41 min Scan# 735

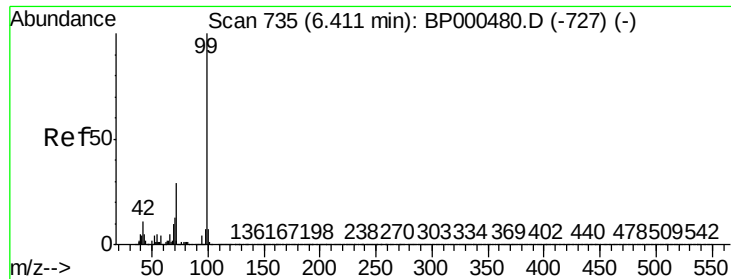
Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
93	100		
66	78.6	26.3	39.5#
65	51.0	13.2	19.8#





#7

Phenol-d6

Concen: 117.562 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

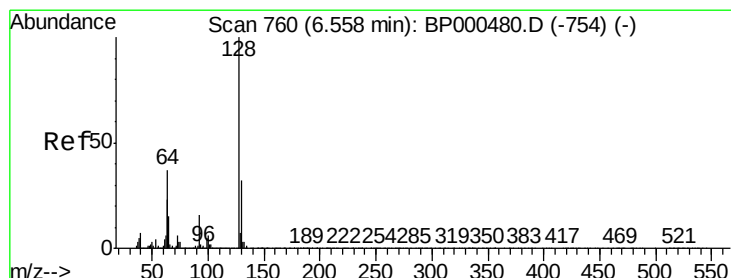
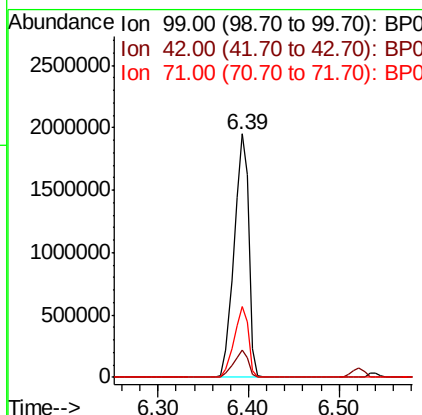
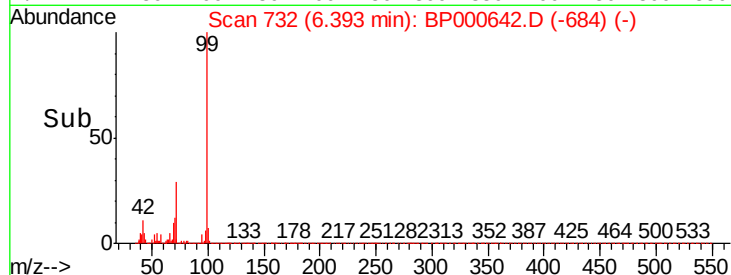
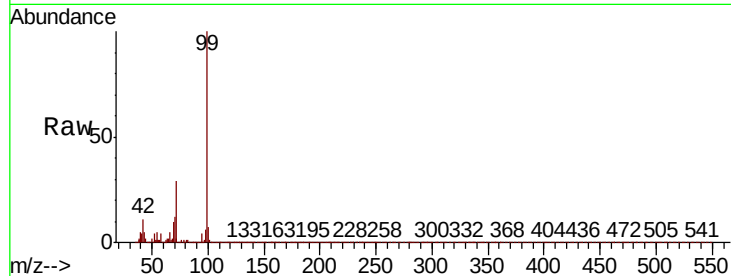
ClientSampled :

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Tot Ion:	99	Resp:	2224157
Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.6	12.8
71	29.1	23.0	34.4

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#8

2-Chlorophenol

Concen: 38.518 ng

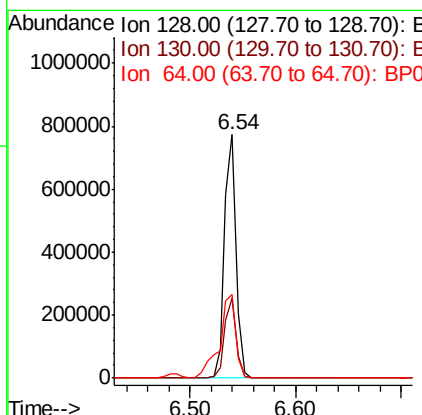
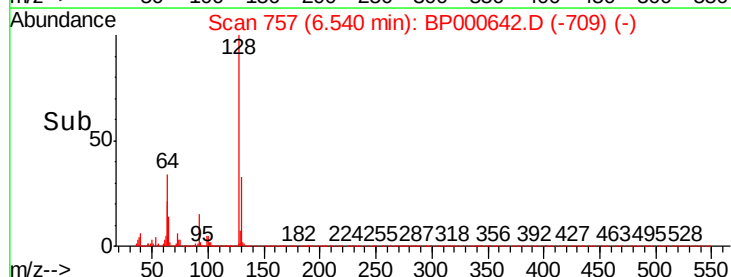
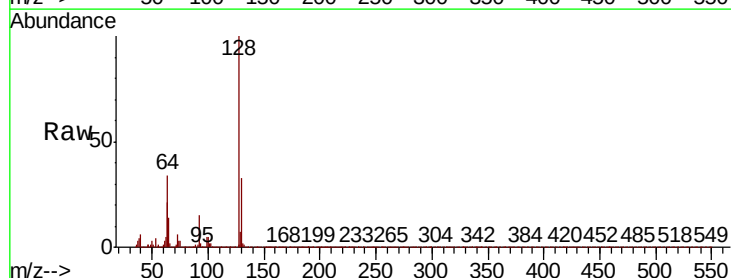
RT: 6.54 min Scan# 757

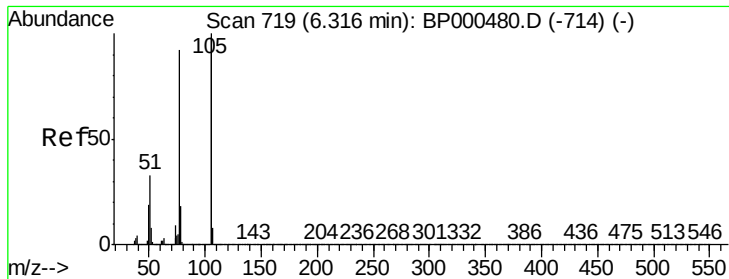
Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion:	128	Resp:	596819
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	34.1	17.2	57.2





#9

Benzaldehyde

Concen: 32.824 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

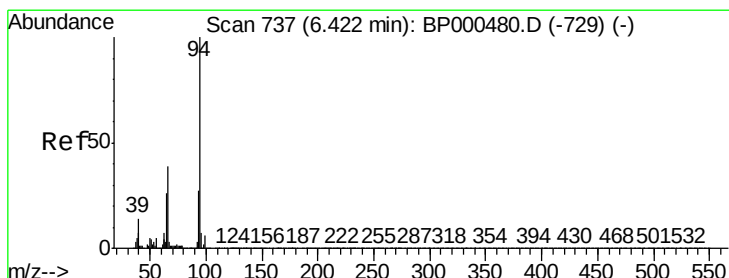
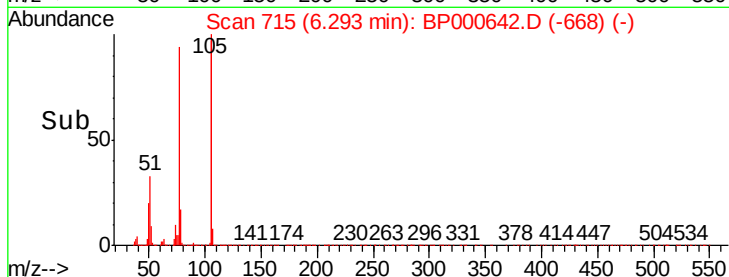
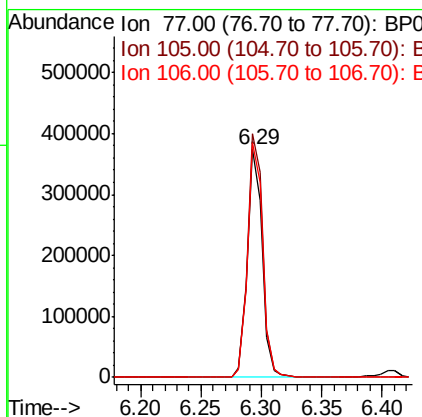
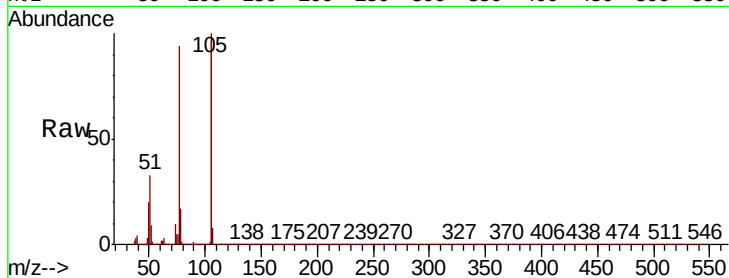
ClientSampleId :

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Tot Ion:	77	Resp:	323472
Ion Ratio	Lower	Upper	
77	100		
105	106.9	88.3	128.3
106	103.3	85.7	125.7

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#10

Phenol

Concen: 42.264 ng

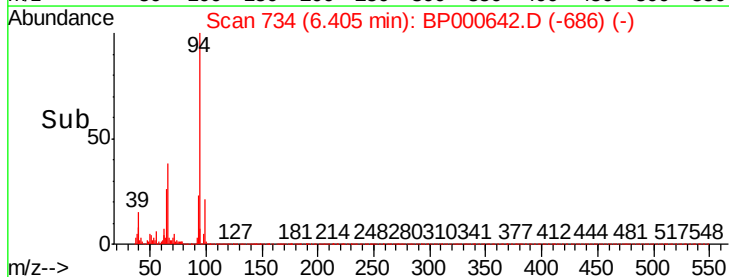
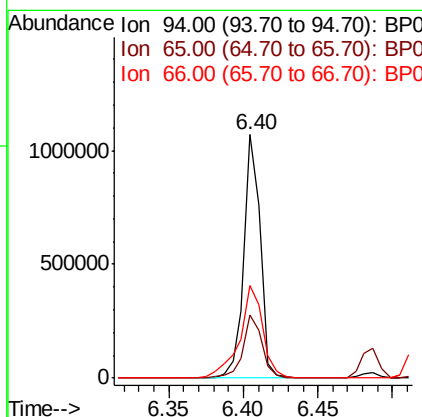
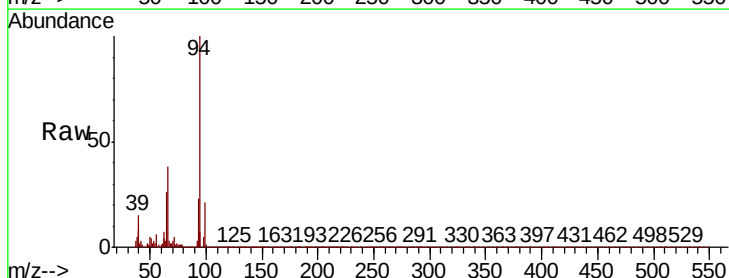
RT: 6.40 min Scan# 734

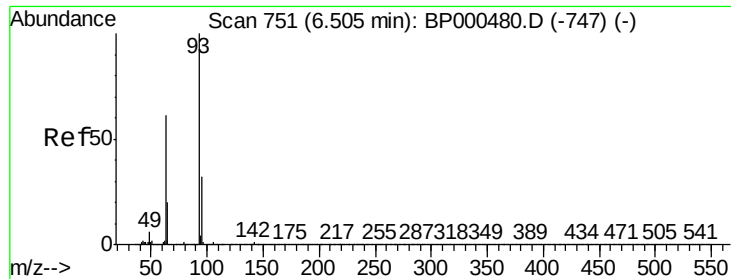
Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion:	94	Resp:	818689
Ion Ratio	Lower	Upper	
94	100		
65	25.9	5.9	45.9
66	38.0	18.8	58.8





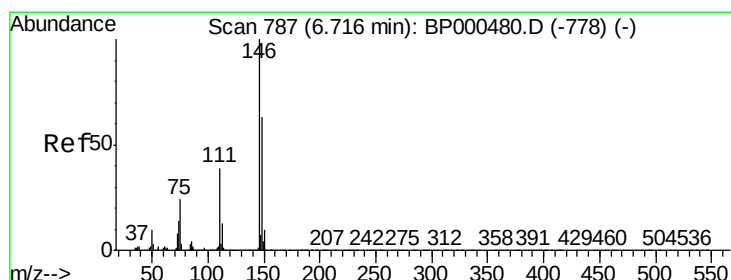
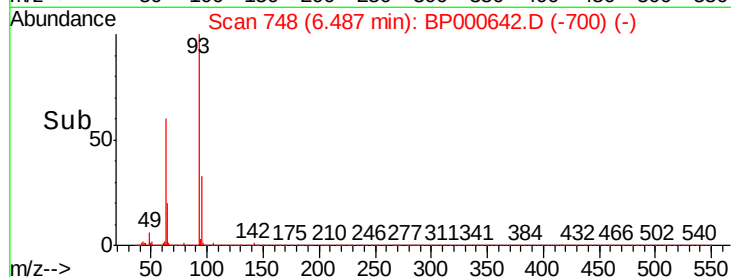
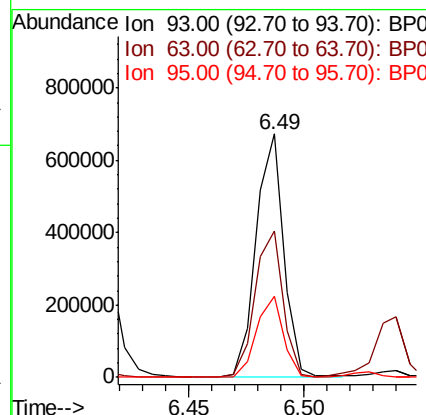
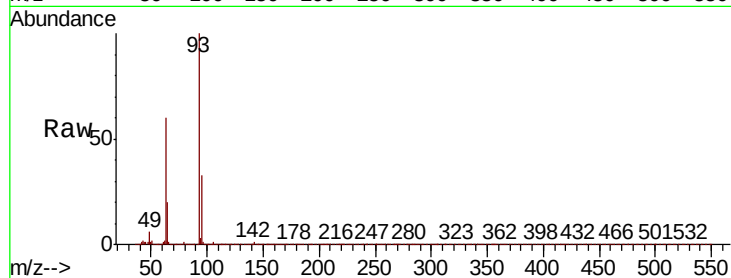
#11
bis(2-Chloroethyl)ether
Concen: 38.153 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.2	41.1	81.1
95	33.2	12.2	52.2

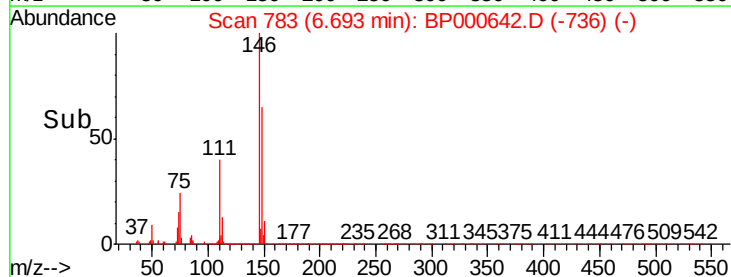
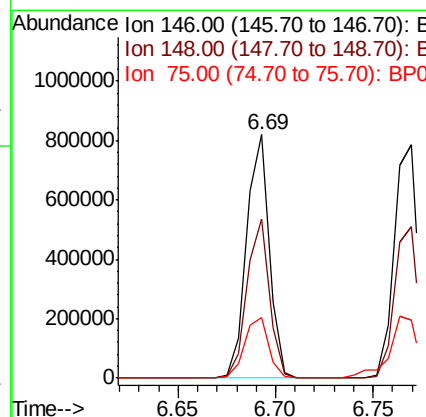
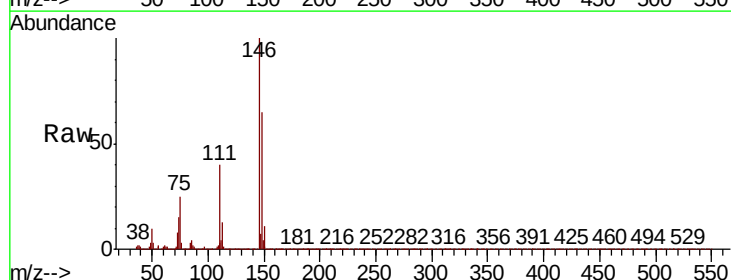
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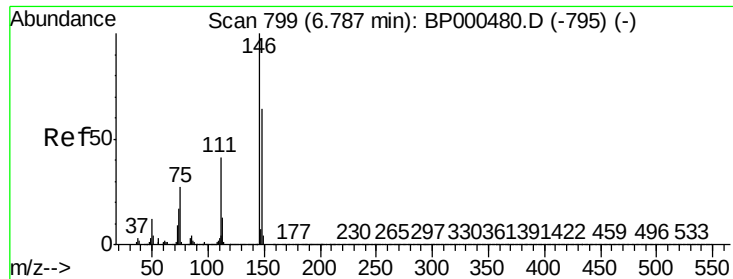
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.225 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
75	24.7	19.1	28.7





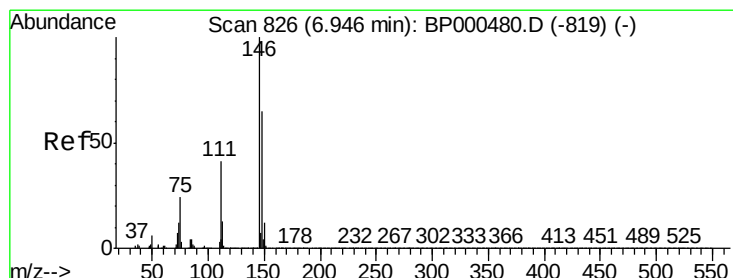
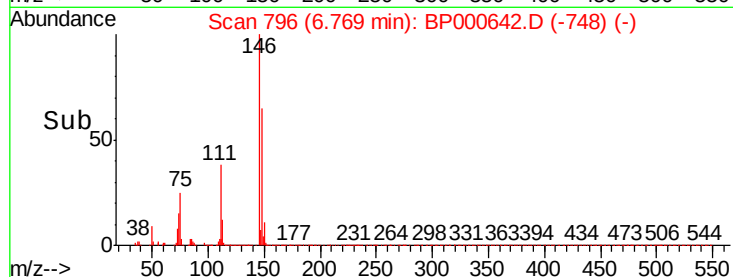
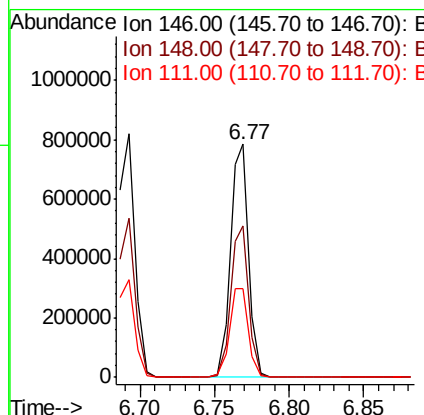
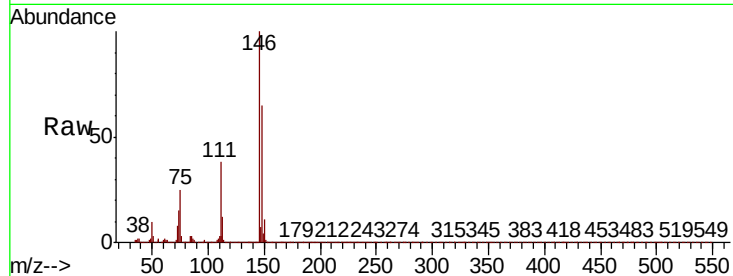
#13
1,4-Dichlorobenzene
Concen: 35.683 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.1	76.7
111	37.9	33.0	49.4

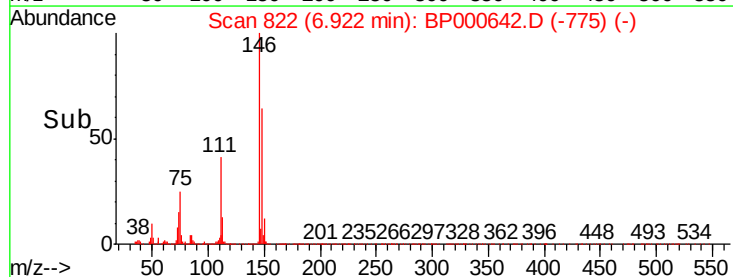
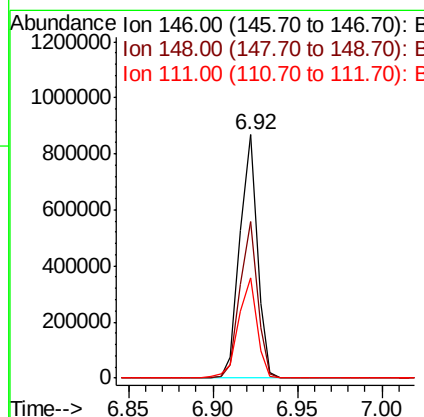
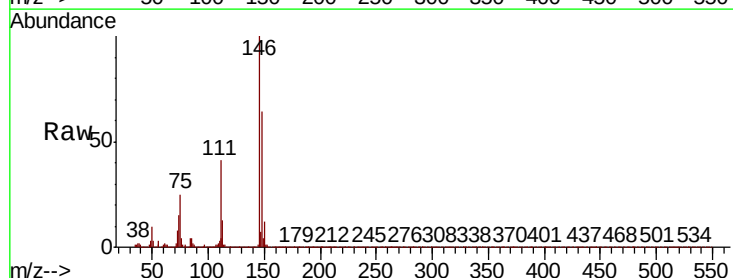
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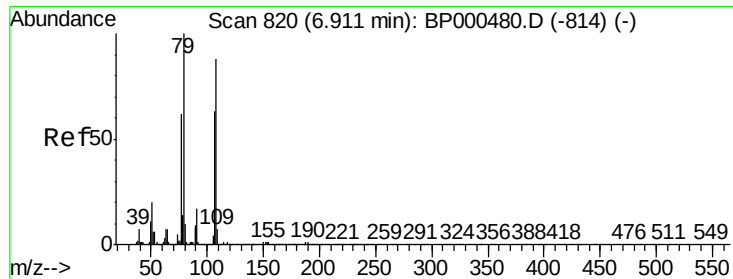
mohammad
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#14
1,2-Dichlorobenzene
Concen: 35.722 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	41.1	32.8	49.2





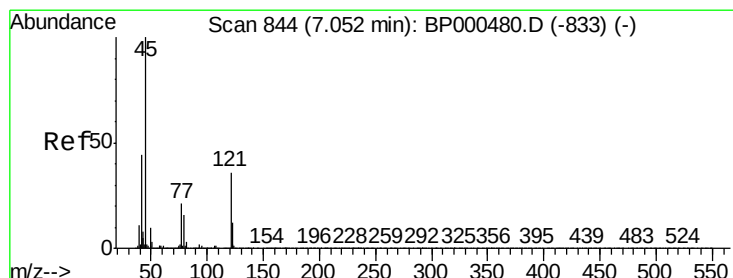
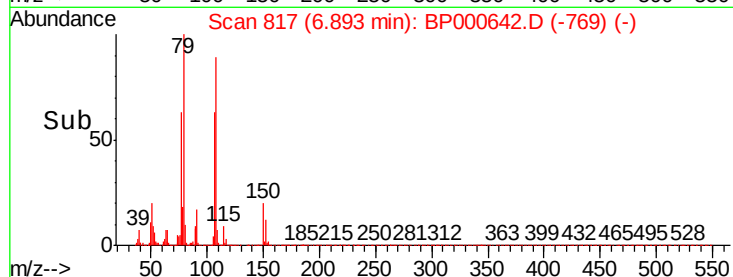
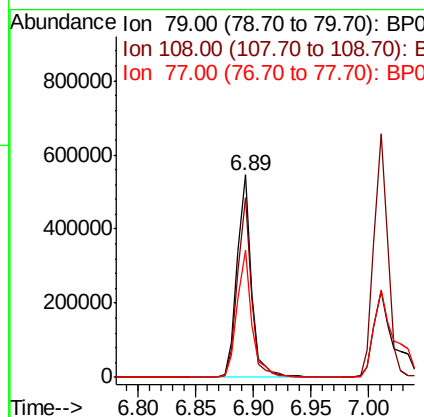
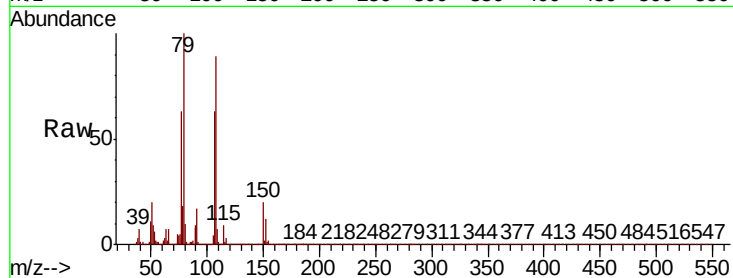
#15
Benzyl Alcohol
Concen: 38.377 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.9	70.8	106.2
77	62.7	50.0	75.0

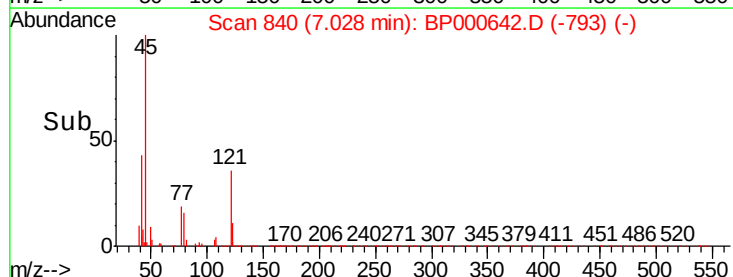
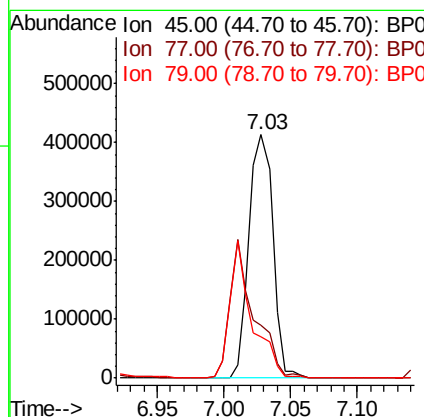
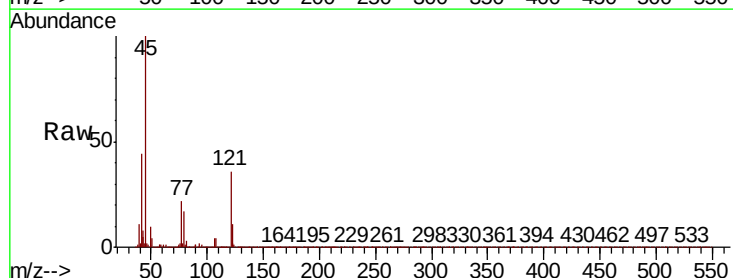
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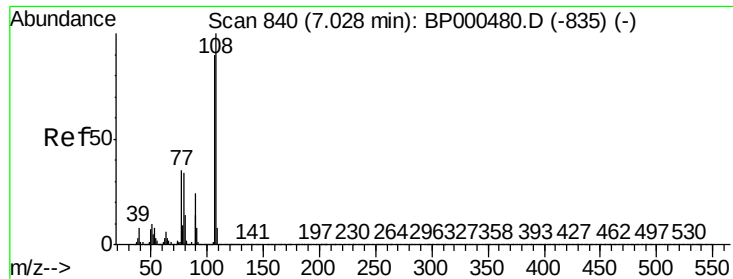
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.257 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.6	1.1	41.1
79	17.2	0.0	36.8





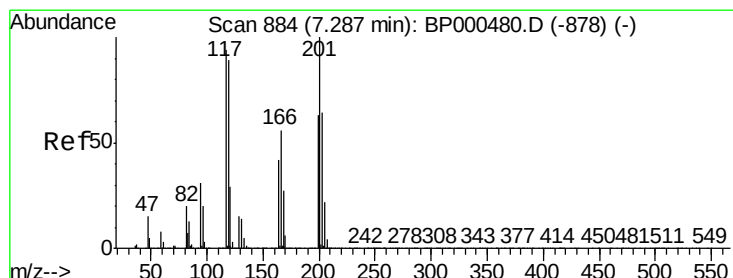
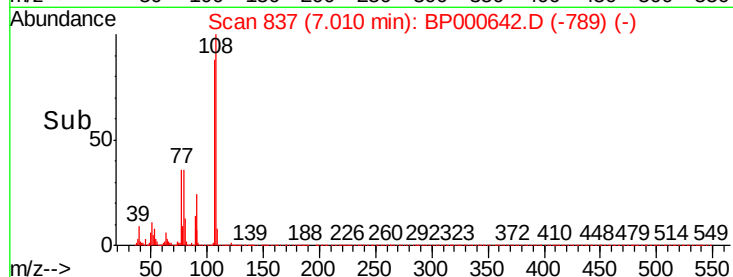
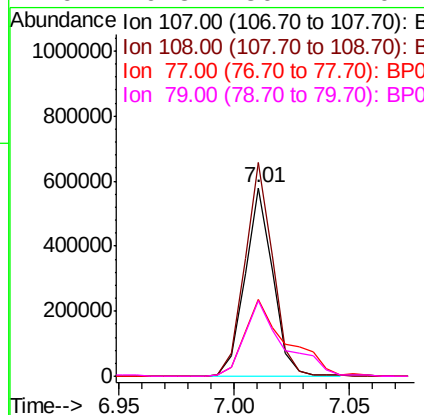
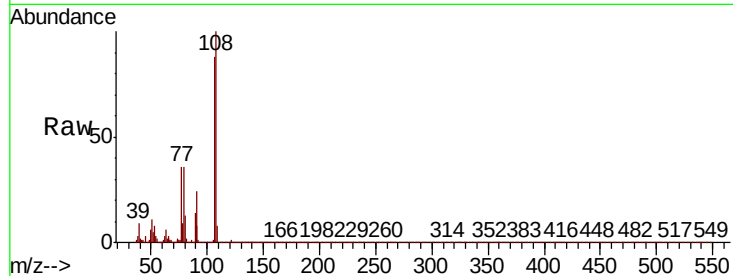
#17
2-Methylphenol
Concen: 38.073 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	89.0	133.4	
77	40.6	31.2	46.8	
79	40.3	30.7	46.1	

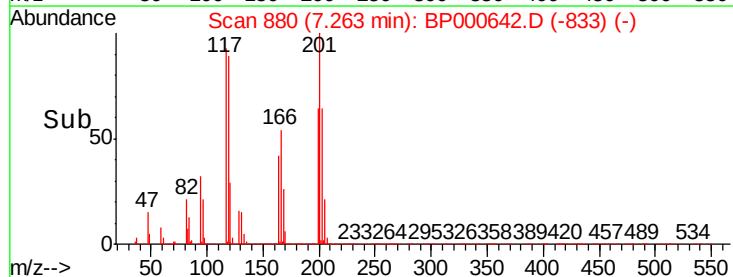
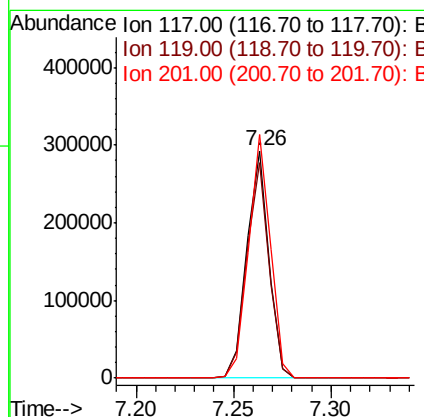
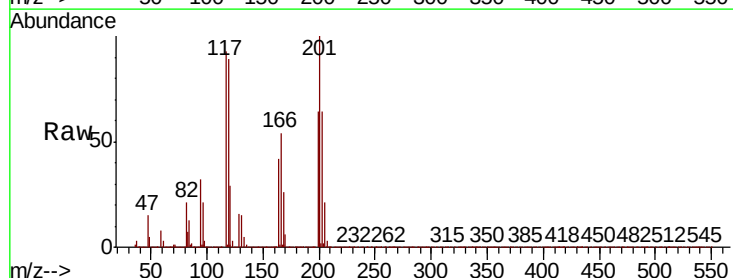
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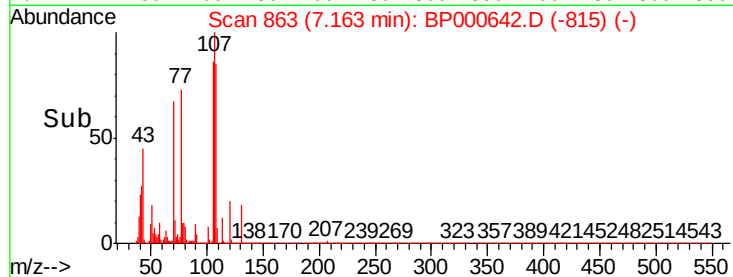
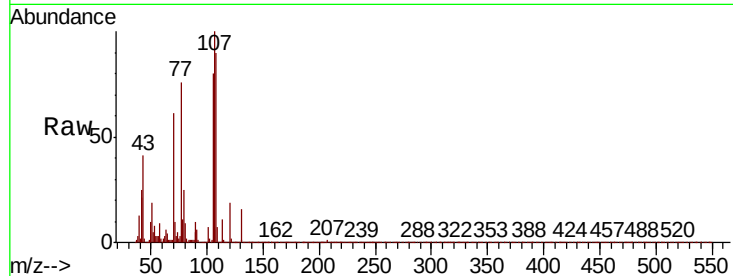
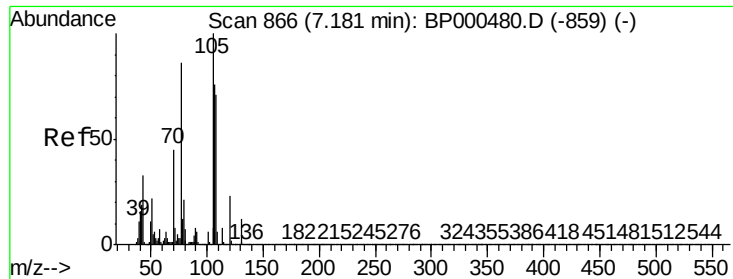
mohammad
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#18
Hexachloroethane
Concen: 33.918 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	76.3	114.5	
201	107.2	85.4	128.0	





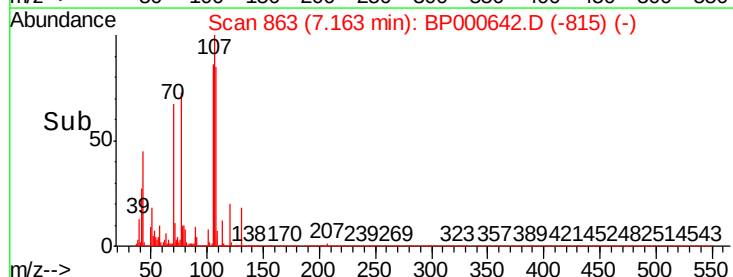
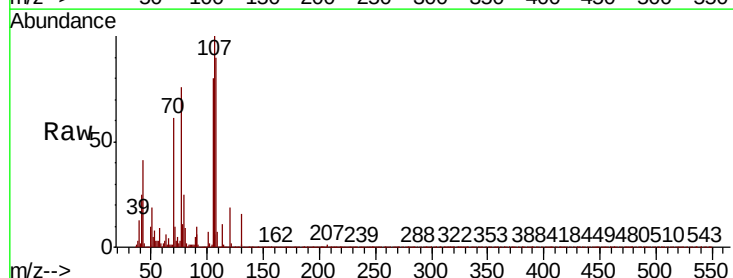
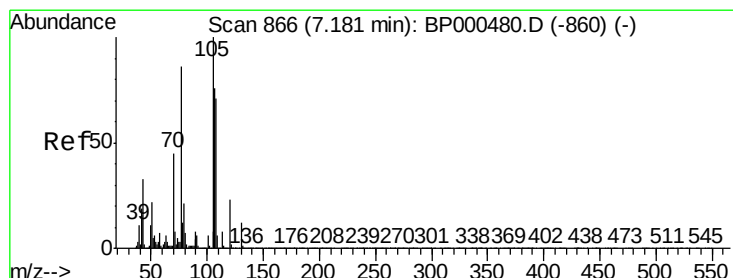
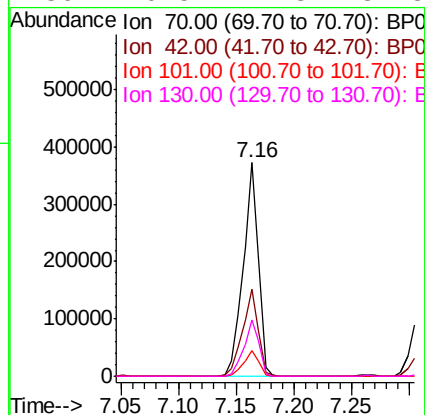
#19
n-Nitroso-di-n-propylamine
Concen: 39.033 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.7	33.2	49.8		
101	11.9	9.9	14.9		
130	26.5	21.8	32.8		

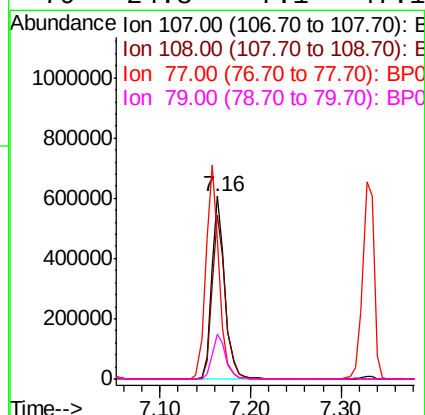
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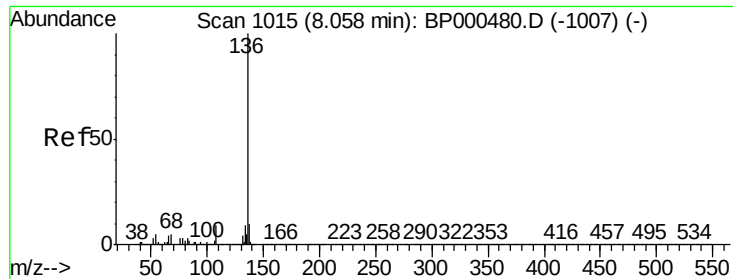
mohammad
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#20
3+4-Methylphenols
Concen: 40.991 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.0	72.6	112.6		
77	76.4	93.3	133.3#		
79	24.8	7.1	47.1		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

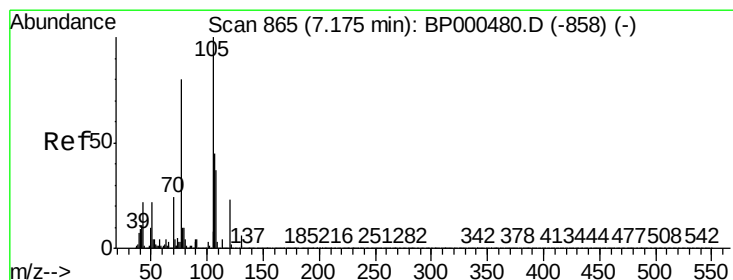
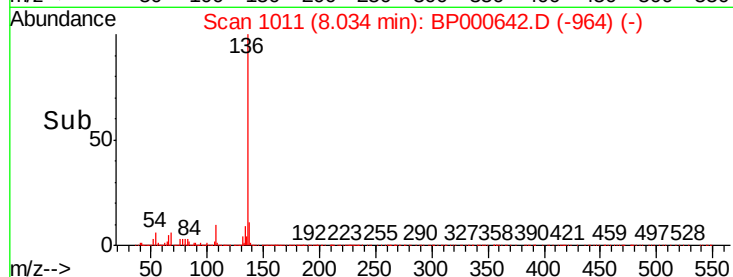
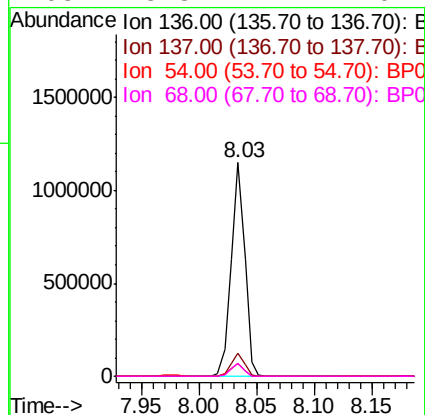
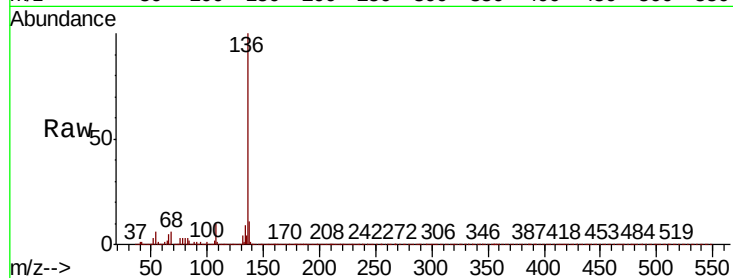
ClientSampleId :

TP-10MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.2	12.4
54	5.8	4.1	6.1
68	5.8	4.1	6.1

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#22

Acetophenone

Concen: 37.764 ng

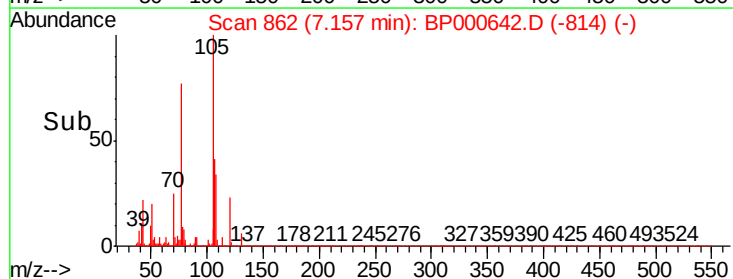
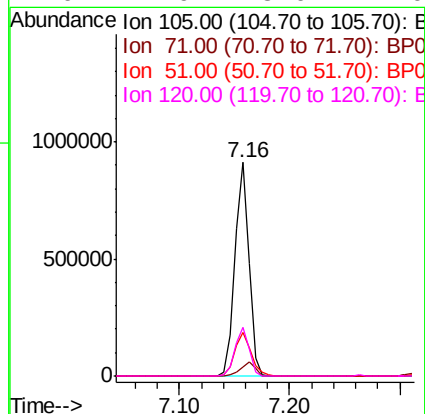
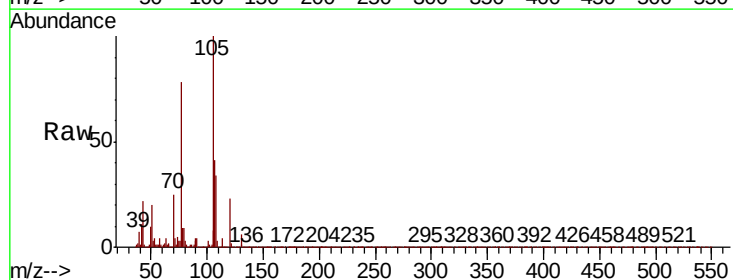
RT: 7.16 min Scan# 862

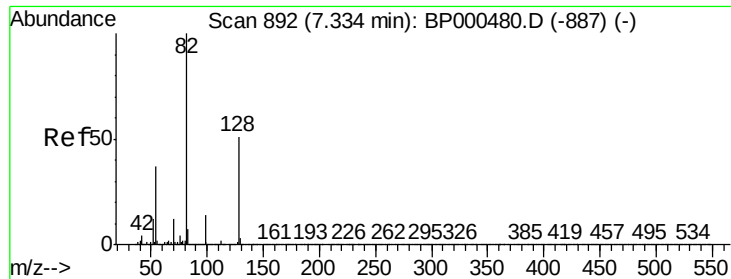
Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.4	3.3	4.9
51	20.5	17.4	26.2
120	22.9	18.0	27.0





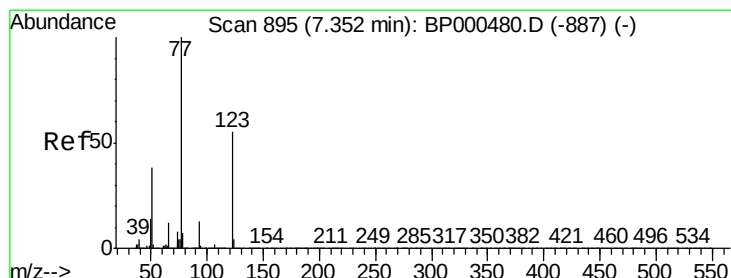
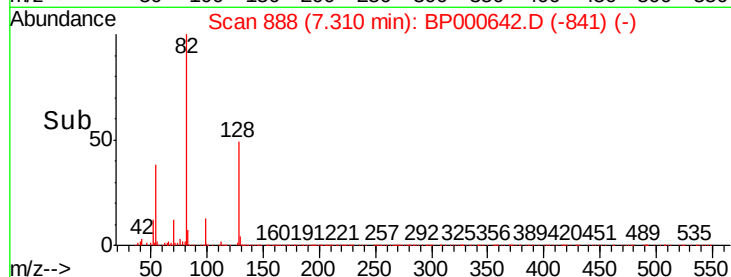
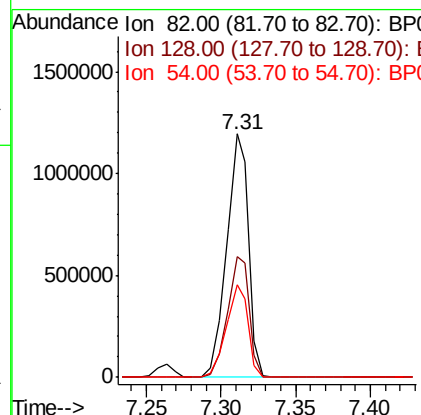
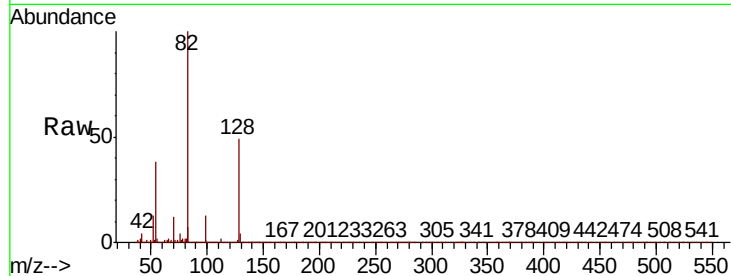
#23
 Nitrobenzene-d5
 Concen: 80.574 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Instrument :
 BNA_P
 ClientSampleId :
 TP-10MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.9	61.3
54	38.2	29.4	44.2

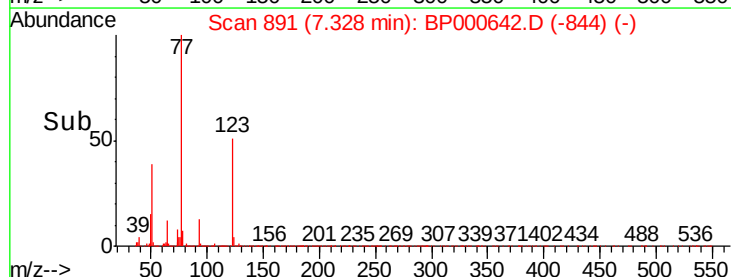
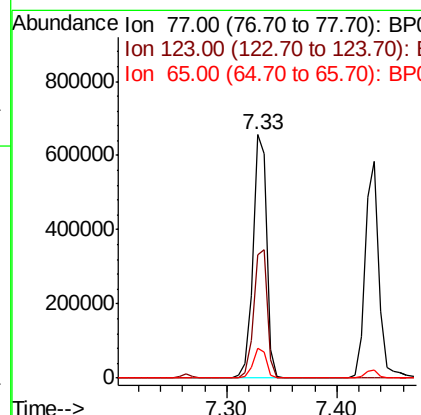
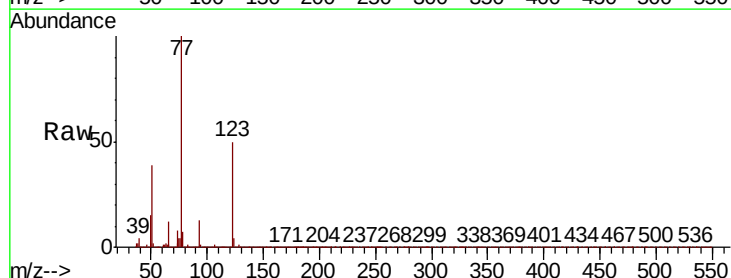
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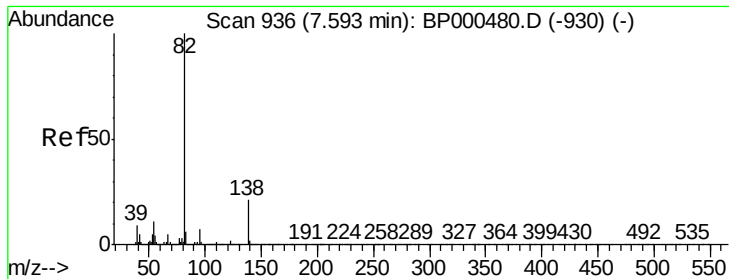
mohammad
 10/16/2019 8:03:50 AM



#24
 Nitrobenzene
 Concen: 38.772 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.4	44.1	66.1
65	12.1	9.7	14.5





#25

Isophorone

Concen: 39.380 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

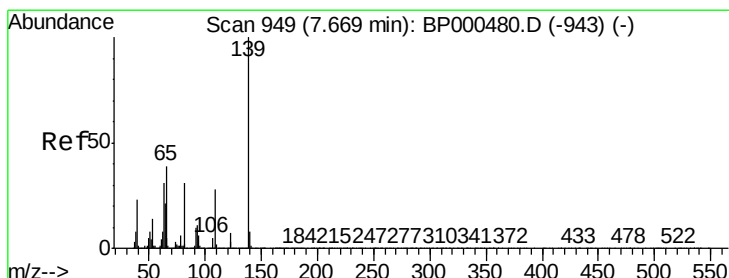
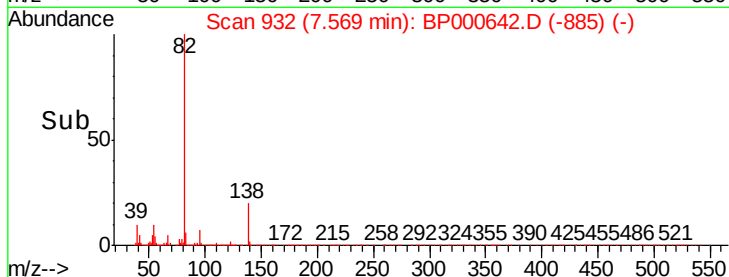
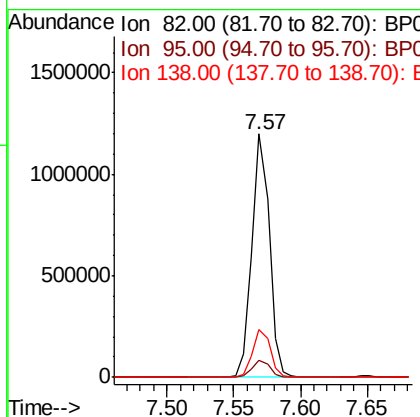
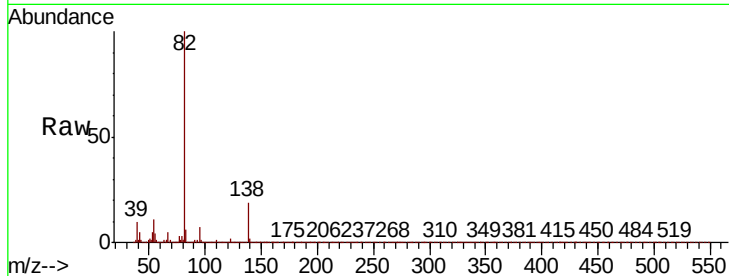
ClientSampled :

TP-10MS

Tot Ion:	82	Resp:	1067951
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	19.5	17.0	25.4

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#26

2-Nitrophenol

Concen: 39.855 ng

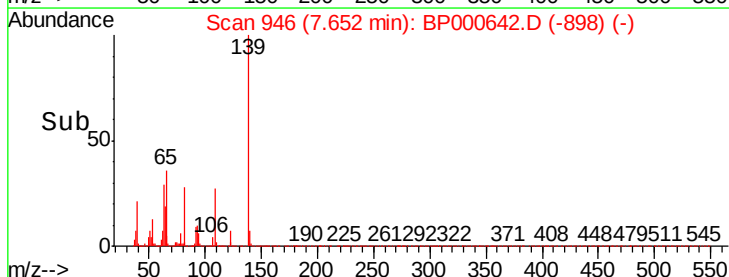
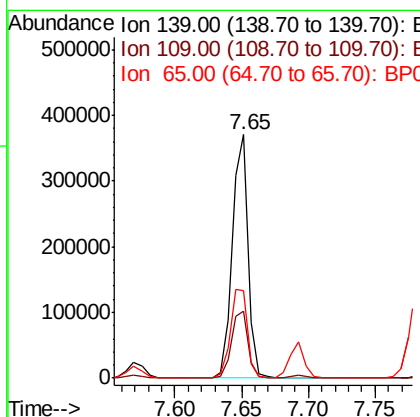
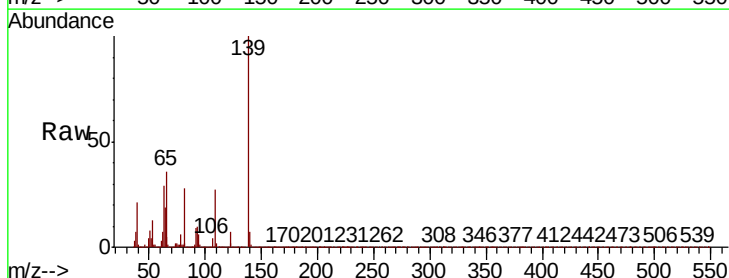
RT: 7.65 min Scan# 946

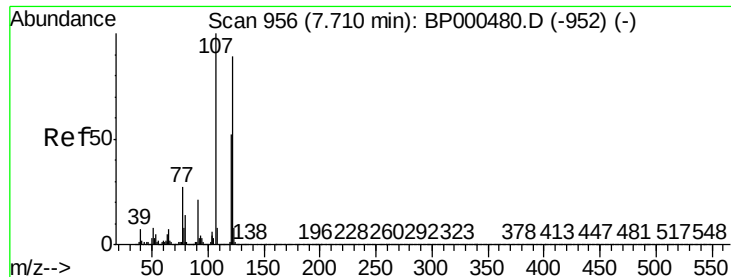
Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion:	139	Resp:	308877
Ion	Ratio	Lower	Upper
139	100		
109	27.3	22.8	34.2
65	36.0	31.5	47.3





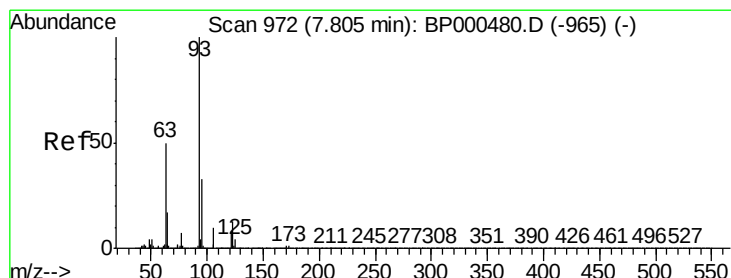
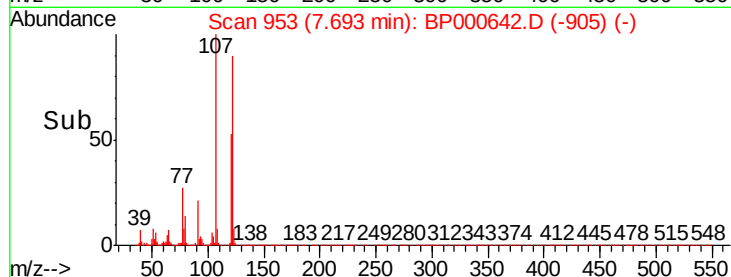
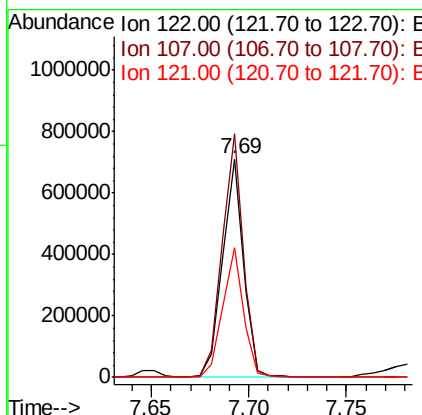
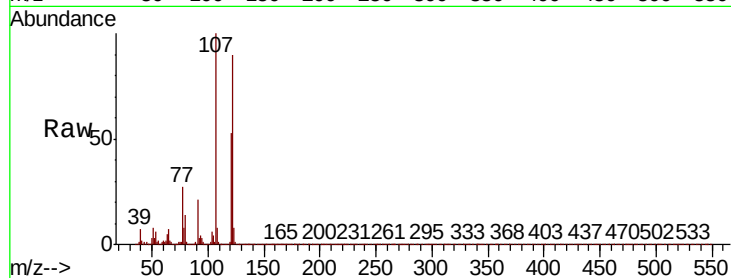
#27
2,4-Dimethylphenol
Concen: 44.778 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	531960		
107	111.6	89.9	134.9	
121	59.2	46.6	70.0	

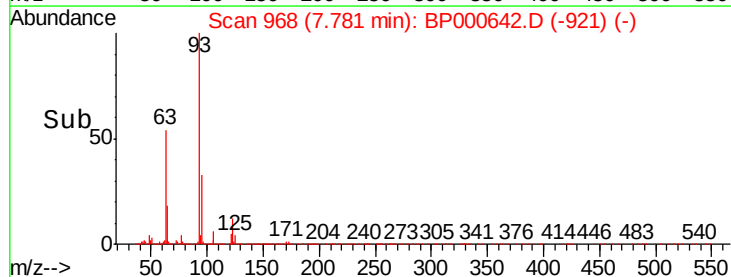
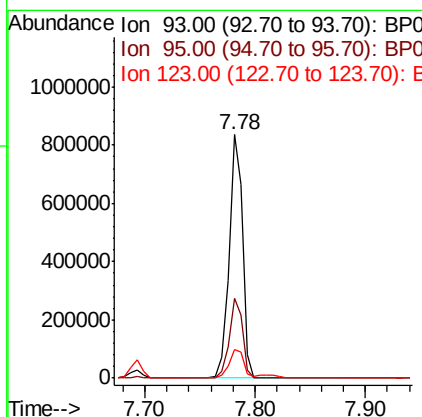
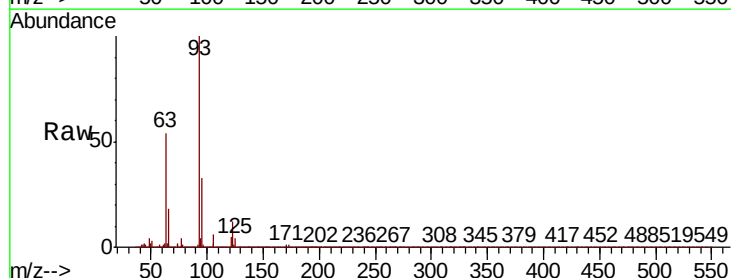
Manual Integrations
APPROVED

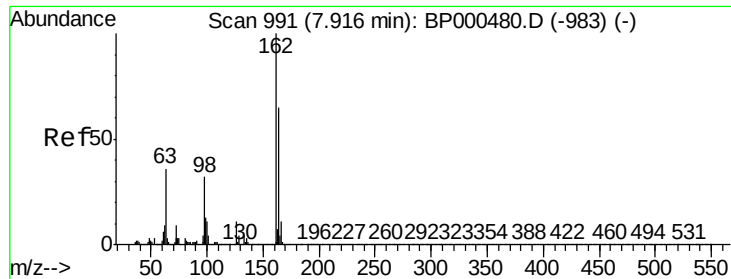
mohammad
10/16/2019 8:03:50 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.470 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	708992		
95	32.6	26.2	39.2	
123	11.9	10.2	15.2	





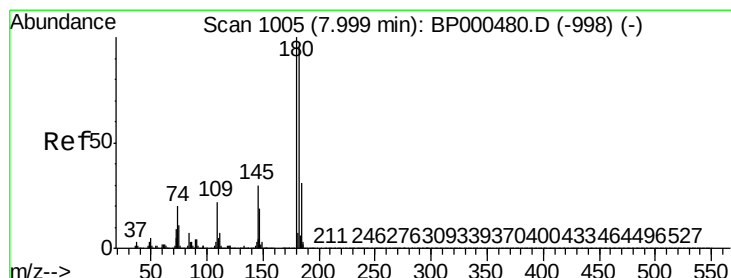
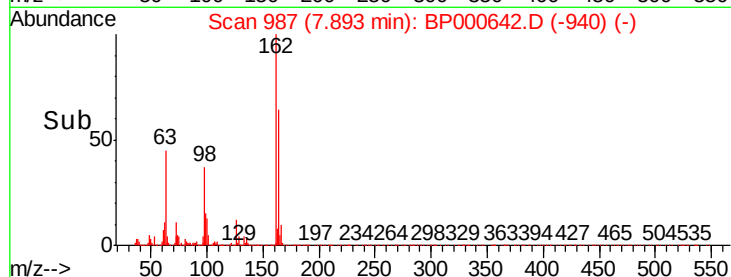
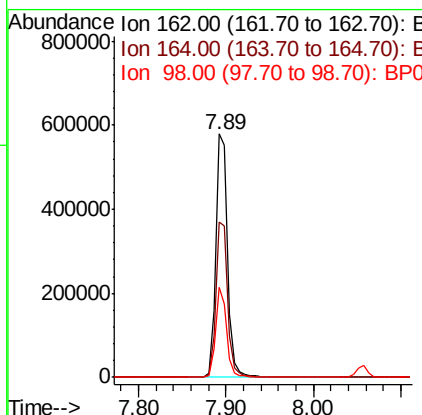
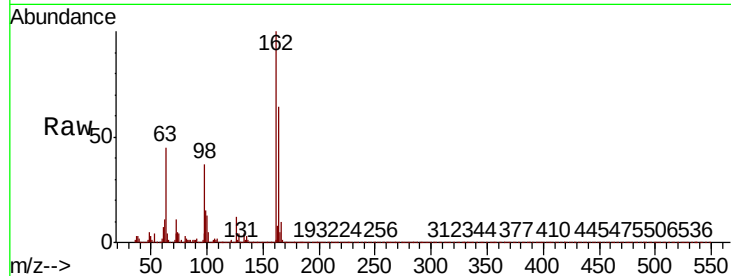
#29
2,4-Dichlorophenol
Concen: 40.046 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		537911		
164	63.7	44.6	84.6		
98	36.8	11.6	51.6		

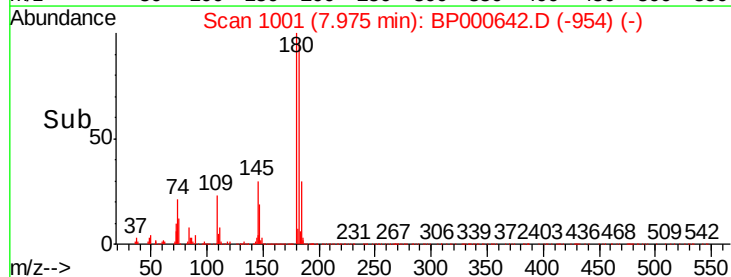
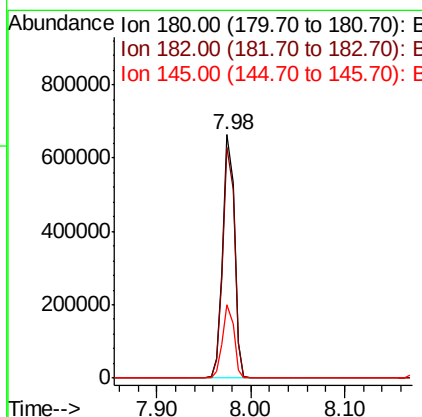
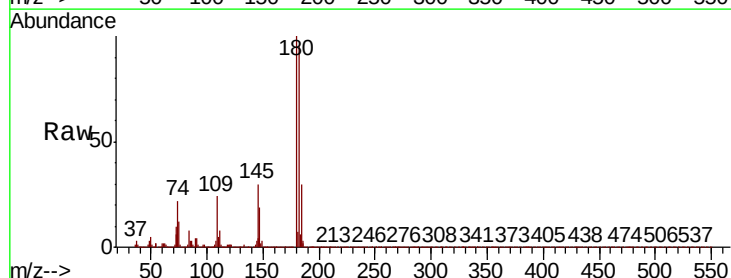
Manual Integrations
APPROVED

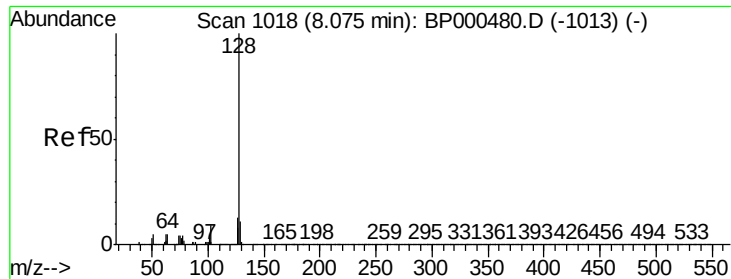
mohammad
10/16/2019 8:03:50 AM



#30
1,2,4-Trichlorobenzene
Concen: 36.670 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		578494		
182	94.9	76.2	114.4		
145	29.9	23.6	35.4		





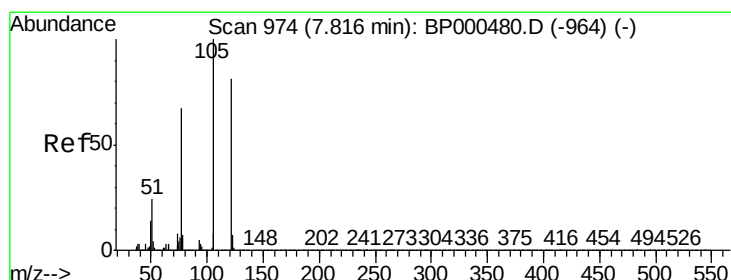
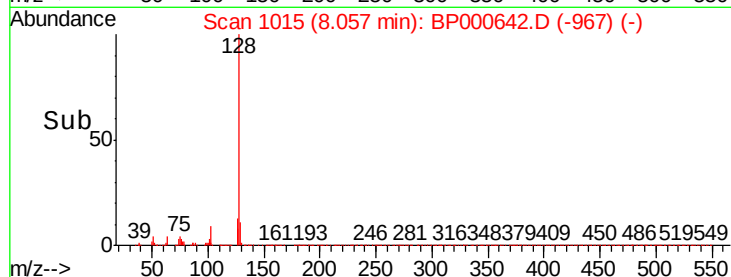
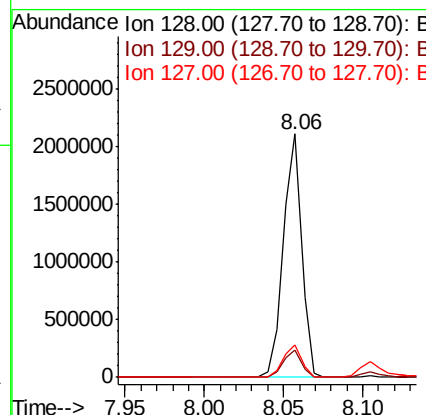
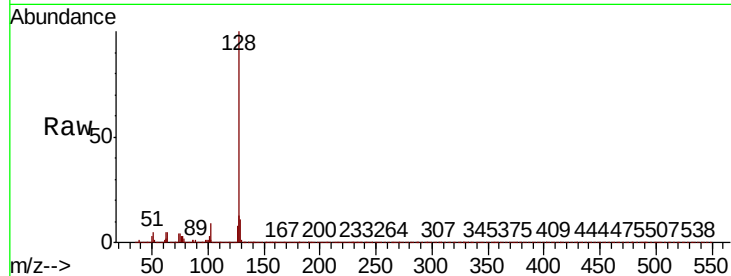
#31
Naphthalene
Concen: 39.030 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.4	10.5	15.7

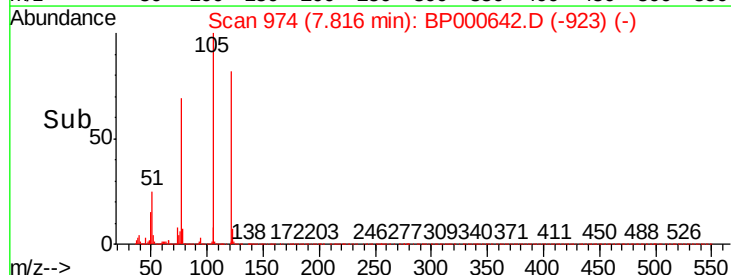
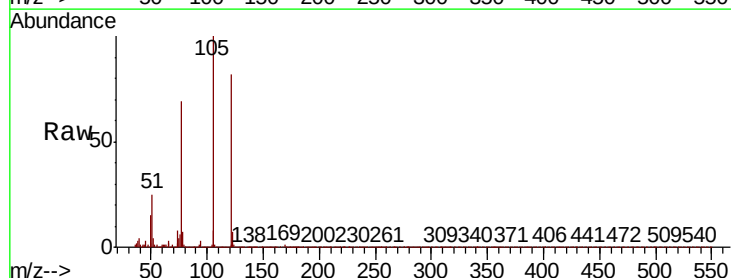
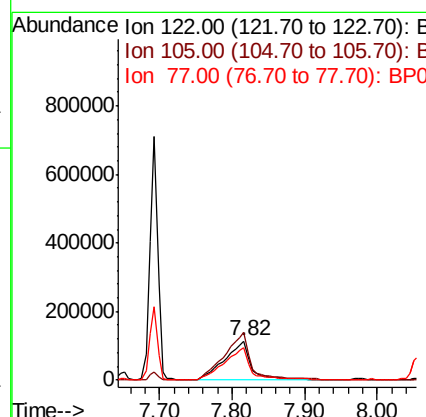
Manual Integrations
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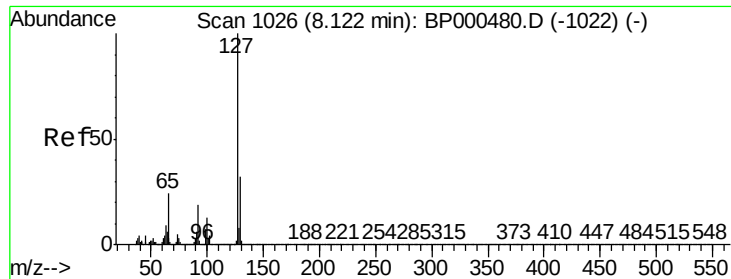
mohammad
10/16/2019 8:03:50 AM



#32
Benzoic acid
Concen: 37.718 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	101.4	141.4
77	84.4	62.1	102.1





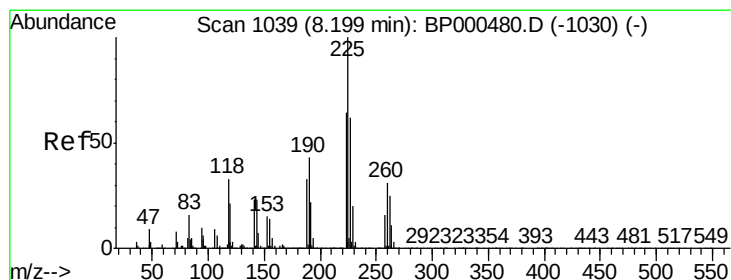
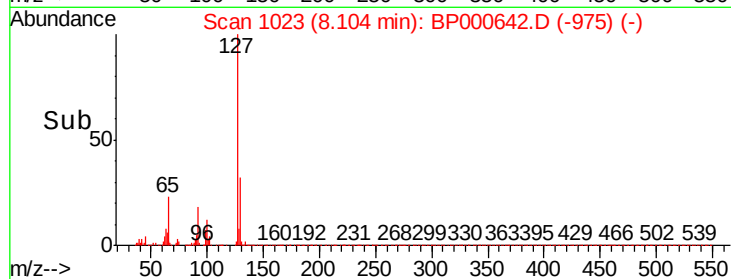
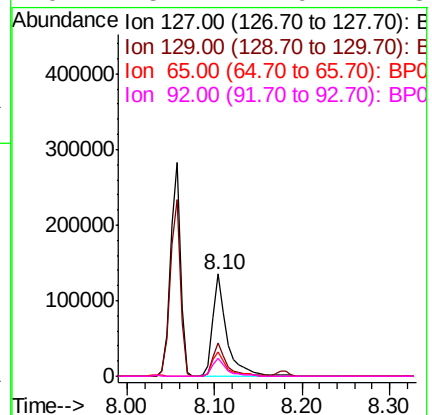
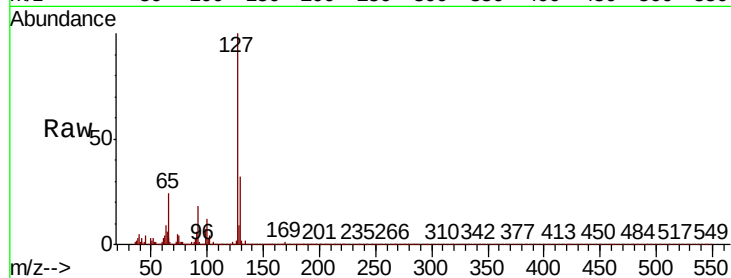
#33
4-Chloroaniline
Concen: 7.909 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.6	38.4		
65	24.1	19.2	28.8		
92	18.2	14.9	22.3		

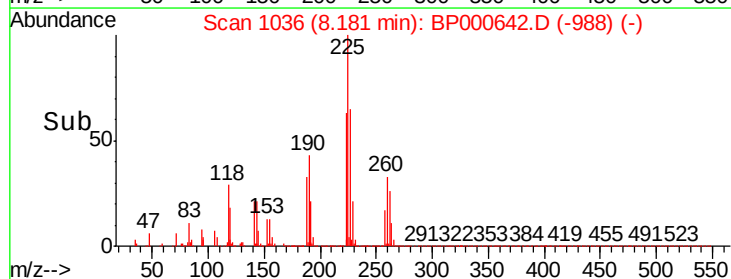
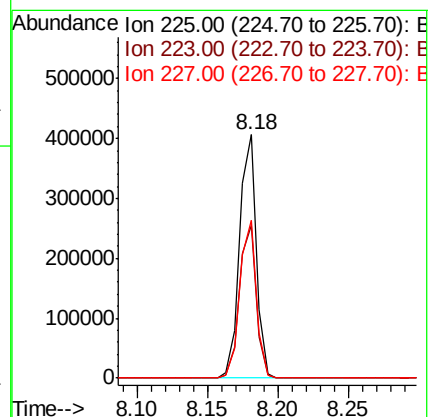
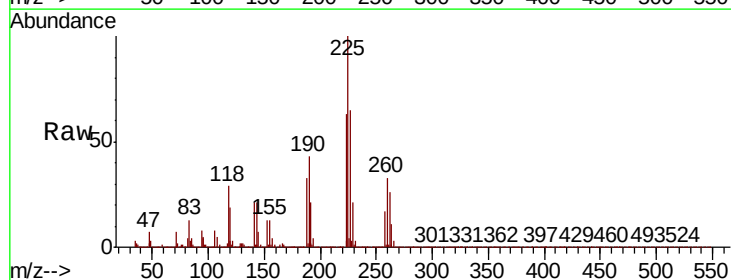
Manual Integrations
APPROVED

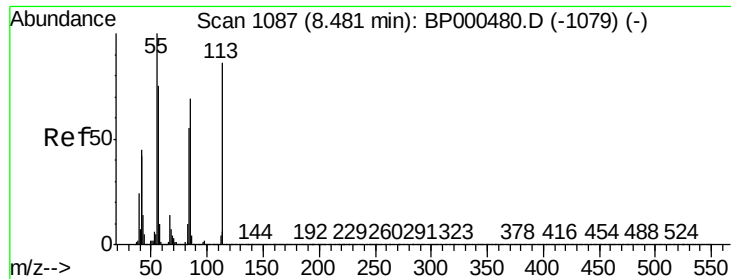
mohammad
10/16/2019 8:03:50 AM



#34
Hexachlorobutadiene
Concen: 34.993 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	51.4	77.0		
227	65.1	49.7	74.5		





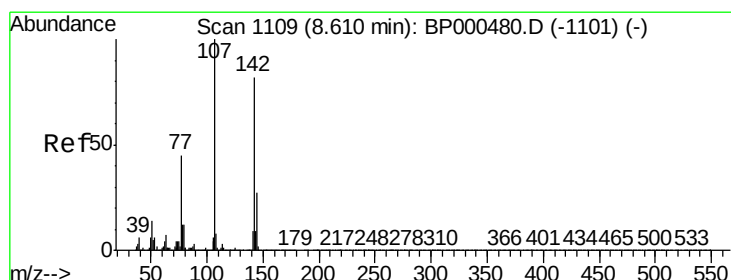
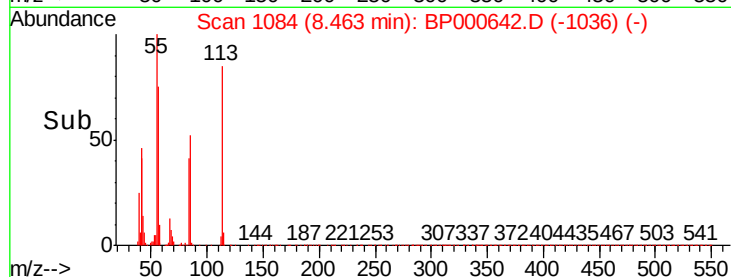
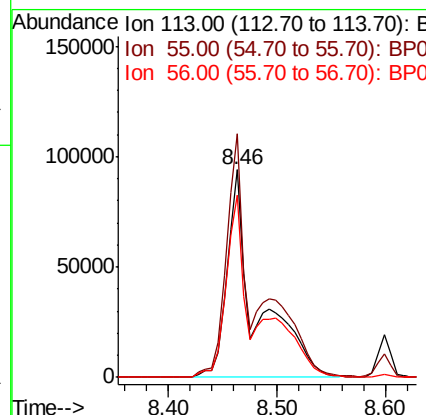
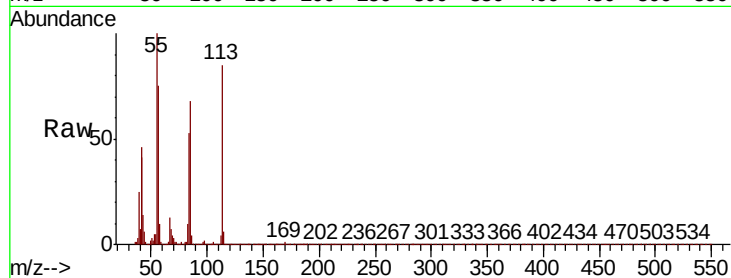
#35
 Caprolactam
 Concen: 39.184 ng/ml
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Instrument :
 BNA_P
 ClientSampled :
 TP-10MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	117.3	95.9	135.9
56	87.5	67.2	107.2

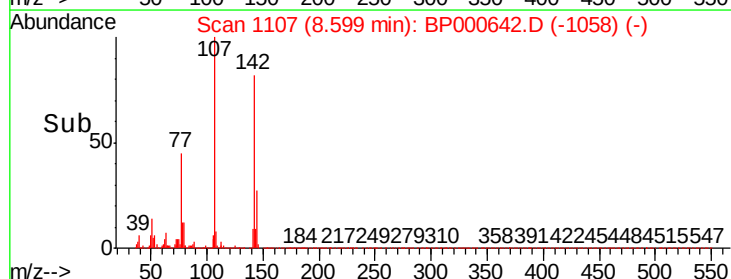
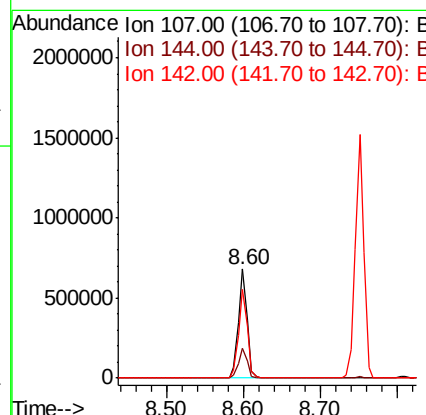
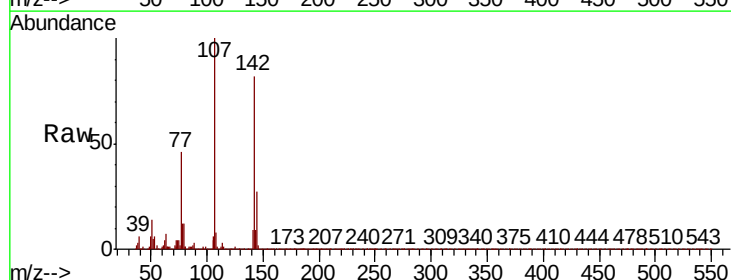
Manual Integrations
 APPROVED

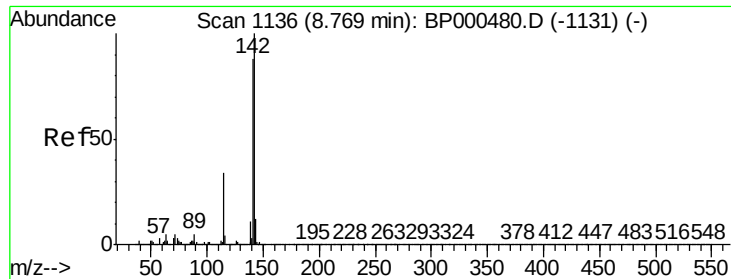
mohammad
 10/16/2019 8:03:50 AM



#36
 4-Chloro-3-methylphenol
 Concen: 41.076 ng/ml
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.8	32.8
142	82.2	65.5	98.3





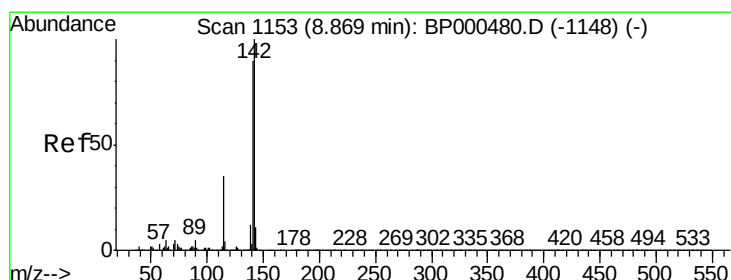
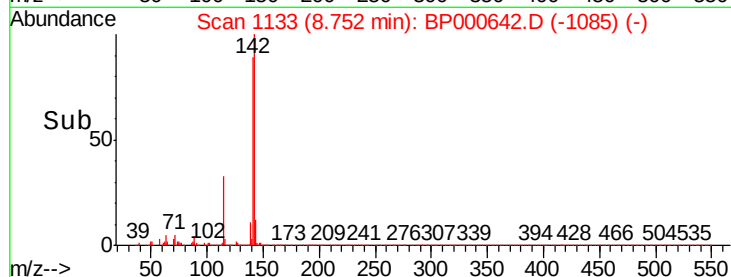
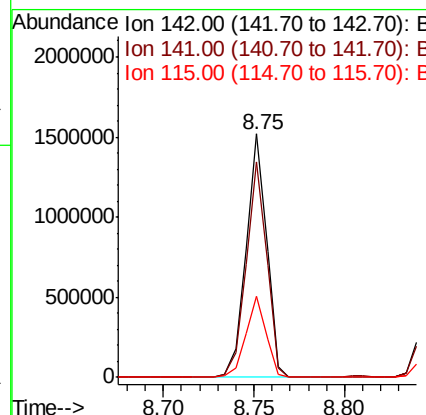
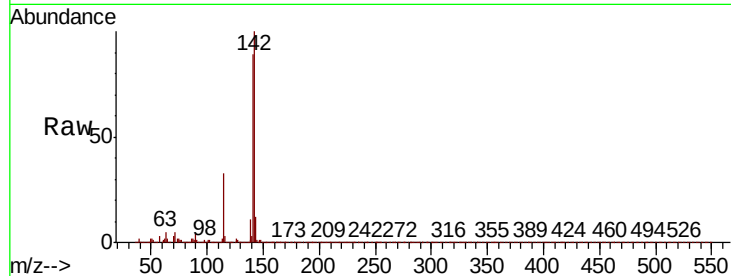
#37
2-Methylnaphthalene
Concen: 40.740 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	106.0
115	33.3	27.4	41.0

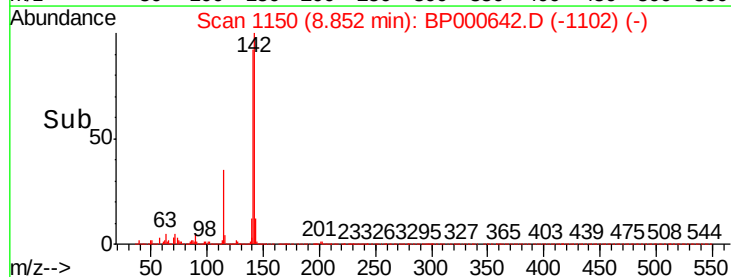
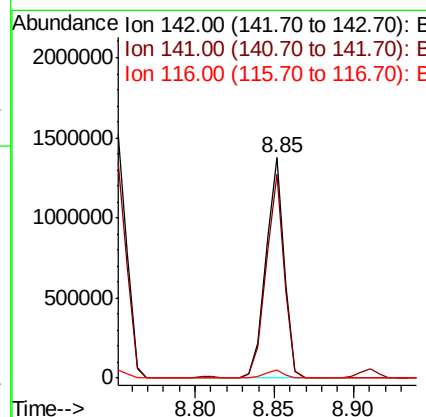
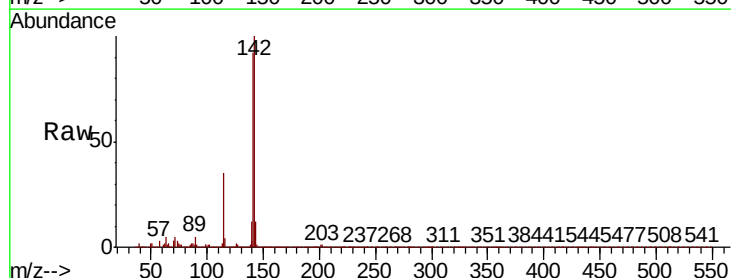
Manual Integrations
APPROVED

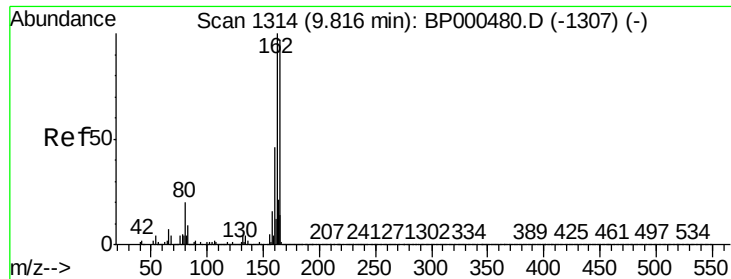
mohammad
10/16/2019 8:03:50 AM



#38
1-Methylnaphthalene
Concen: 39.999 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
116	3.6	3.0	4.4





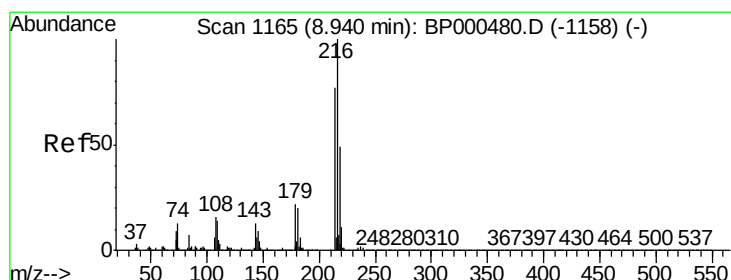
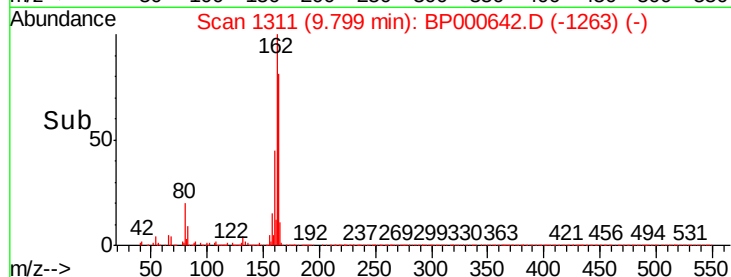
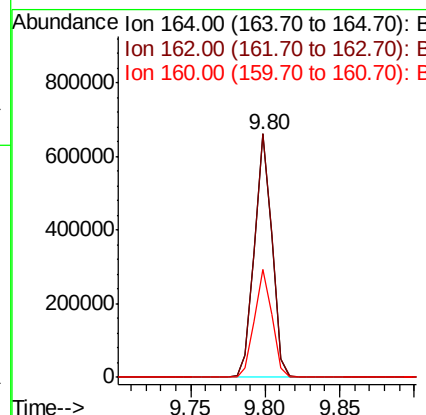
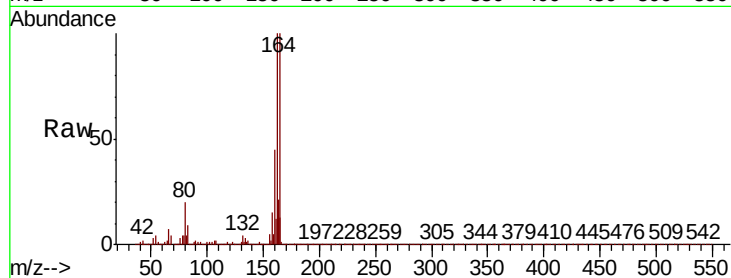
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.2	123.2
160	44.6	37.6	56.4

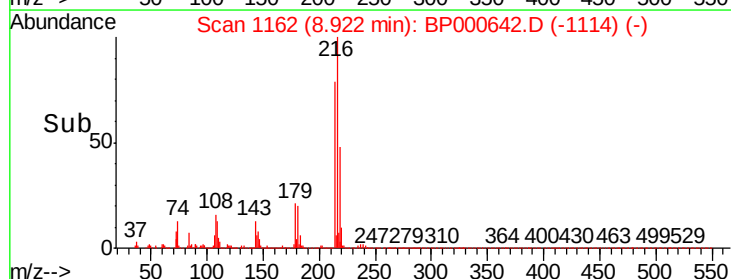
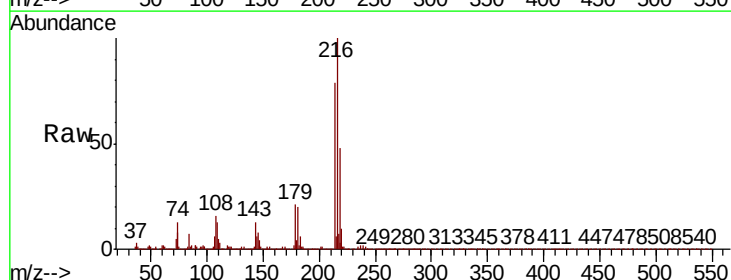
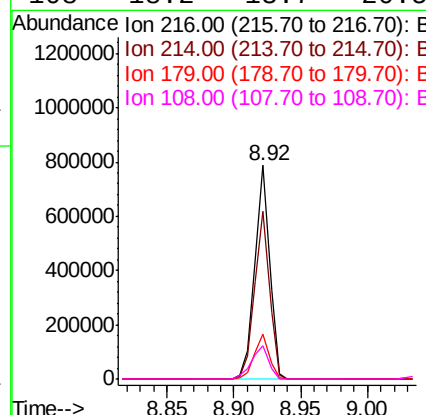
Manual Integrations
APPROVED

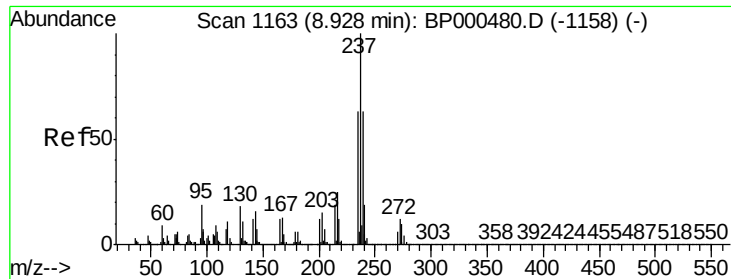
mohammad
10/16/2019 8:03:50 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.612 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	21.0	16.7	25.1
108	18.2	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 51.929 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

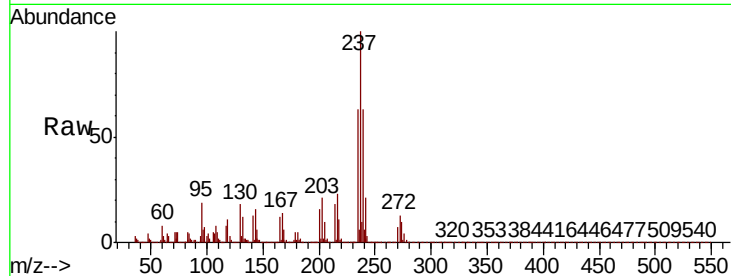
ClientSampleId :

TP-10MS

Tot Ion:	237	Resp:	330176
Ion Ratio		Lower	Upper
237	100		
235	62.8	42.9	82.9
272	12.6	0.0	32.4

Manual Integrations
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10/16/2019 8:03:50 AM

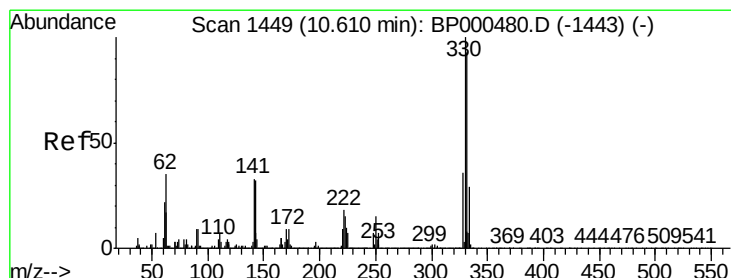
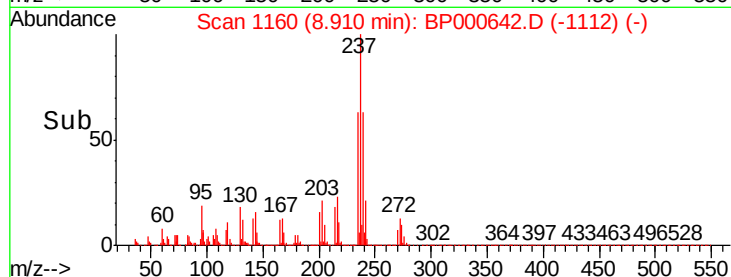
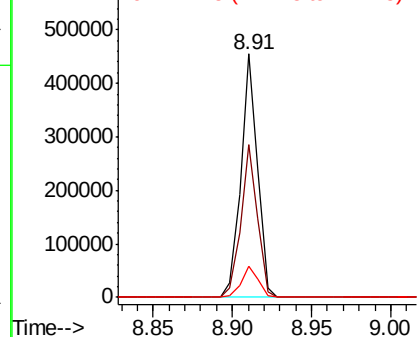


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 116.898 ng

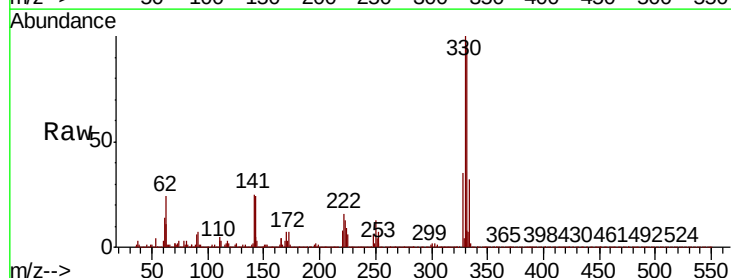
RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion:	330	Resp:	661029
Ion Ratio		Lower	Upper
330	100		
332	95.7	77.1	115.7
141	31.0	26.0	39.0

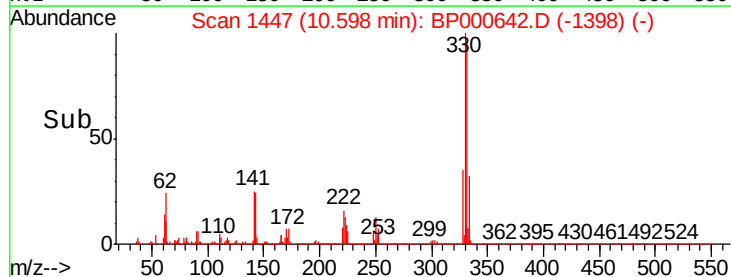
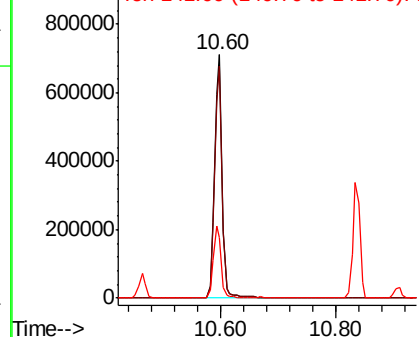


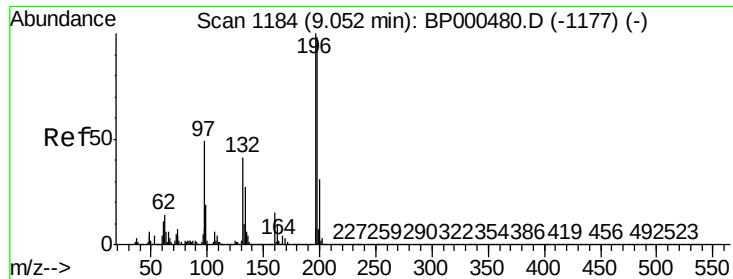
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





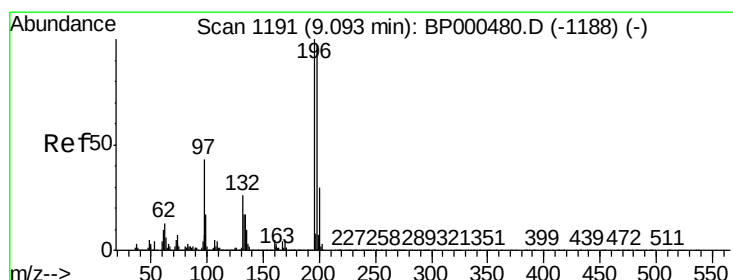
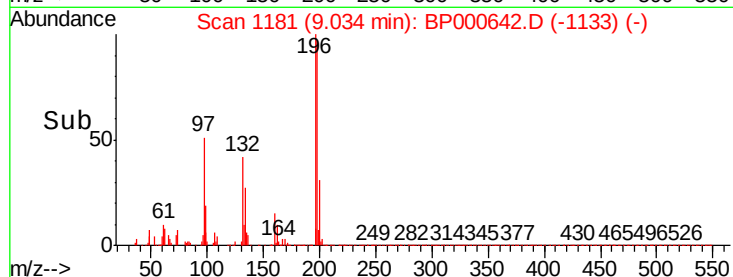
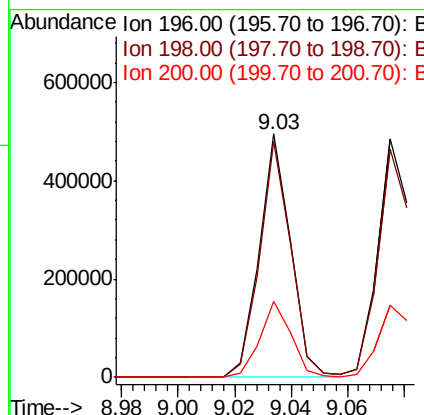
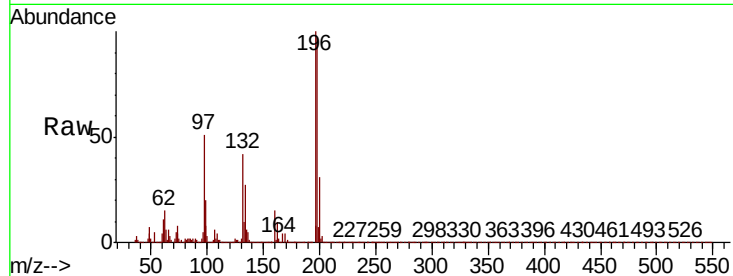
#43
2,4,6-Trichlorophenol
Concen: 36.836 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	380857		
198	97.0		78.2	117.2
200	31.0		24.9	37.3

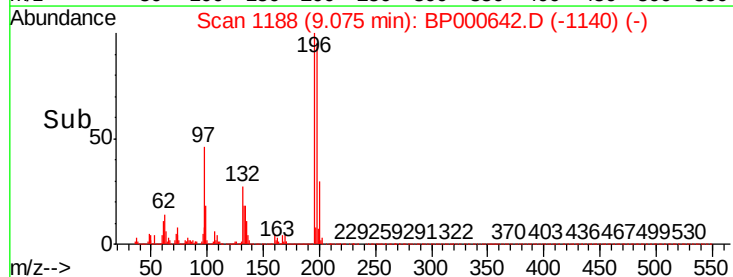
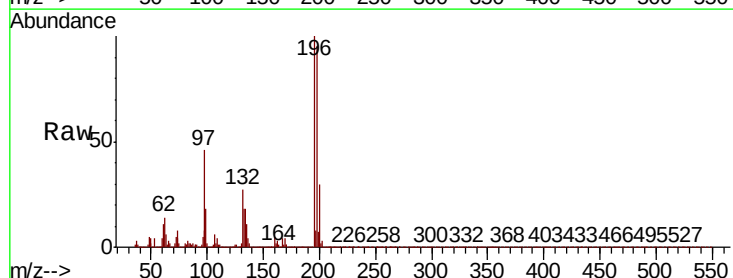
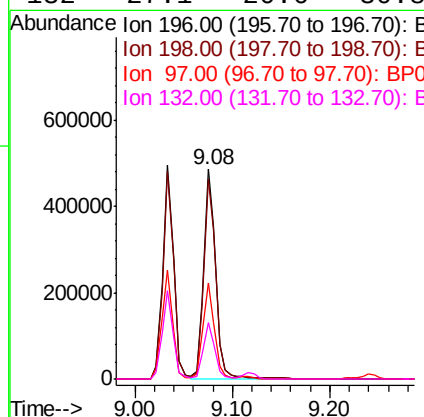
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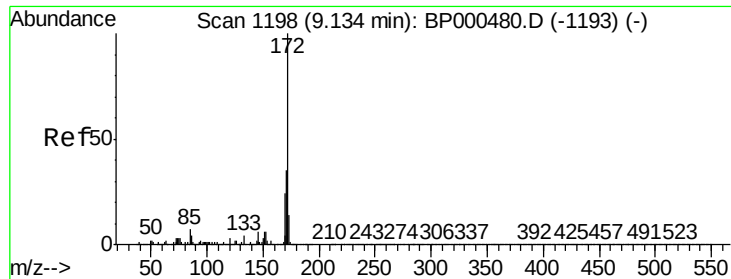
mohammad
10/16/2019 8:03:50 AM



#44
2,4,5-Trichlorophenol
Concen: 38.813 ng
RT: 9.08 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	414326		
198	95.4		77.4	116.0
97	45.8		34.6	51.8
132	27.1		20.6	30.8





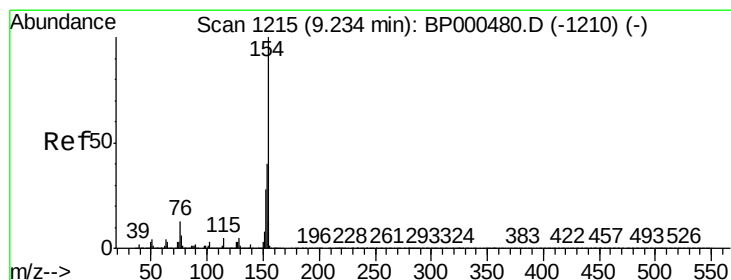
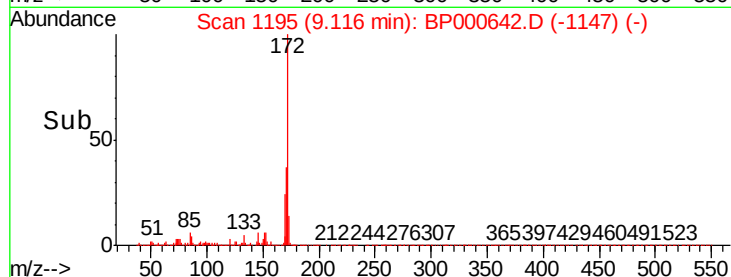
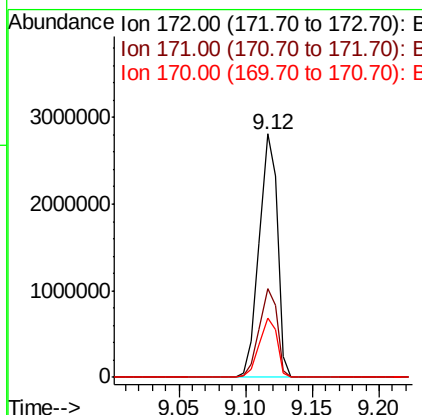
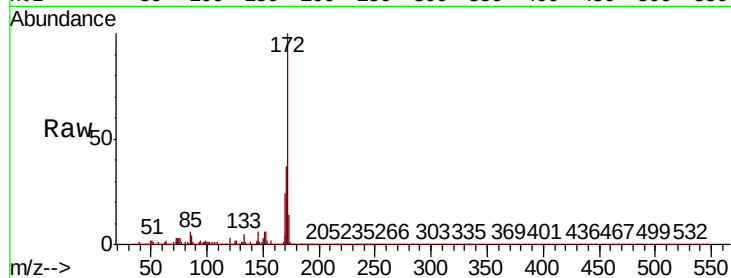
#45
2-Fluorobiphenyl
Concen: 79.741 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.4	42.6
170	24.2	19.1	28.7

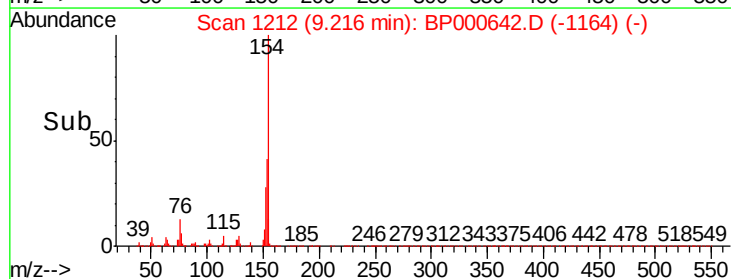
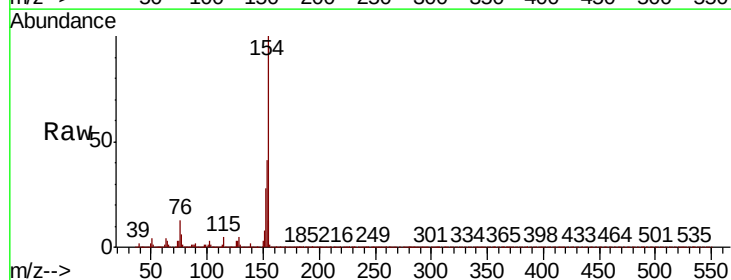
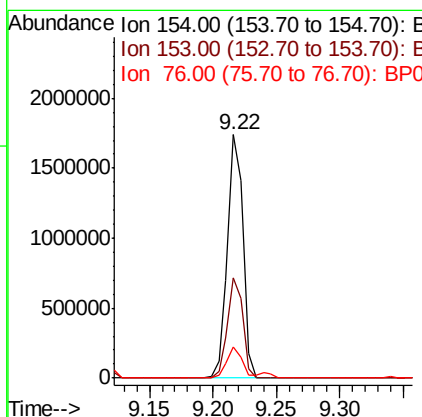
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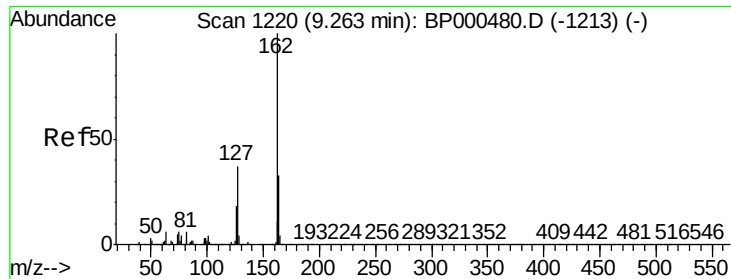
mohammad
10/16/2019 8:03:50 AM



#46
1,1'-Biphenyl
Concen: 36.730 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.9	59.9
76	12.8	0.0	32.8





#47

2-Chloronaphthalene

Concen: 37.284 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

TP-10MS

Tot Ion: 162 Resp: 1154810

Ion Ratio Lower Upper

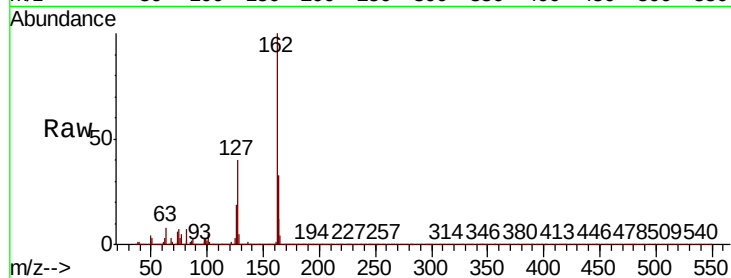
162 100

127 39.7 29.8 44.6

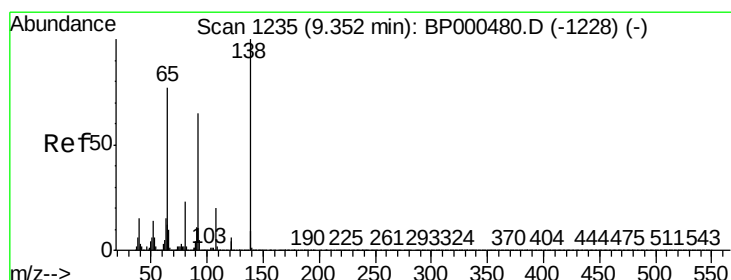
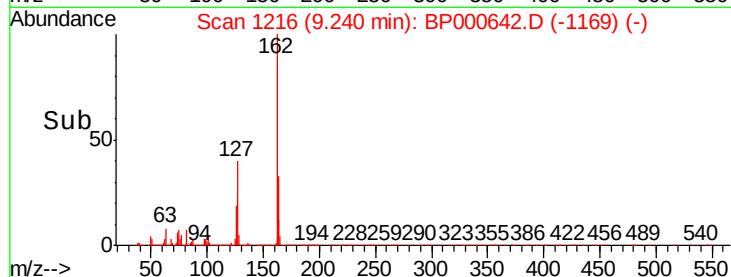
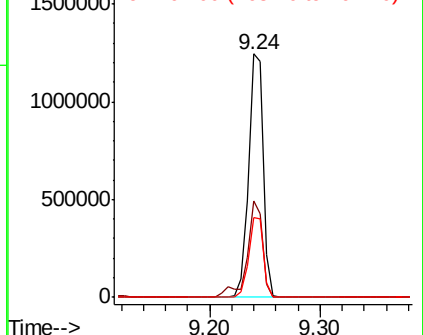
164 32.9 26.6 39.8

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 36.606 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

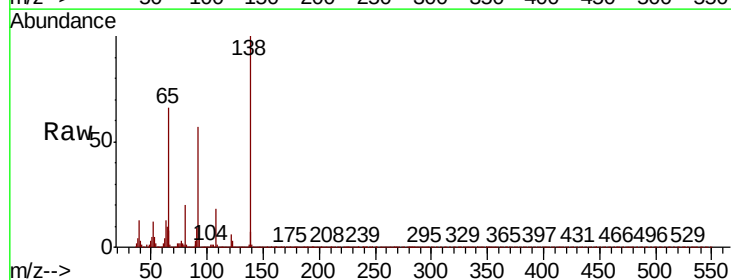
Tgt Ion: 65 Resp: 274491

Ion Ratio Lower Upper

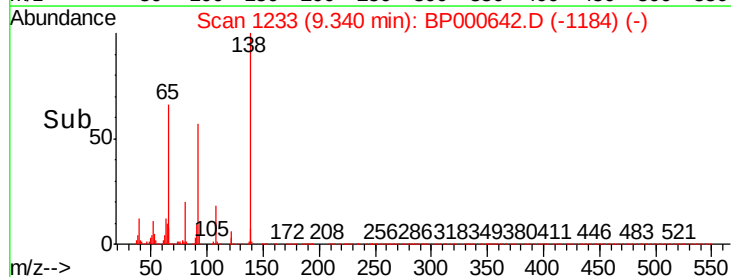
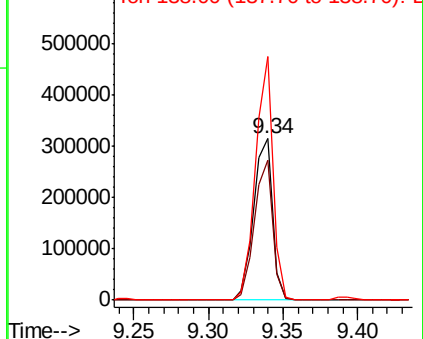
65 100

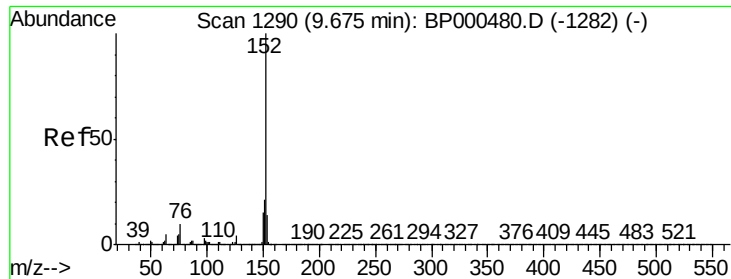
92 86.3 67.0 100.4

138 150.7 103.5 155.3



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





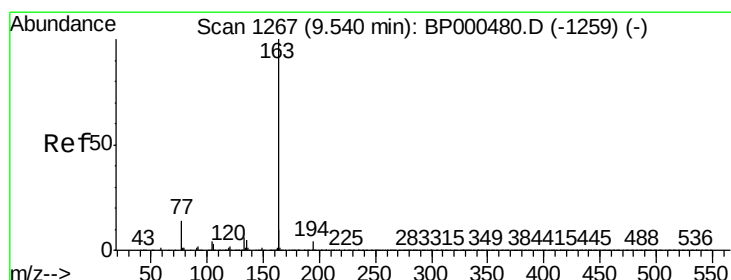
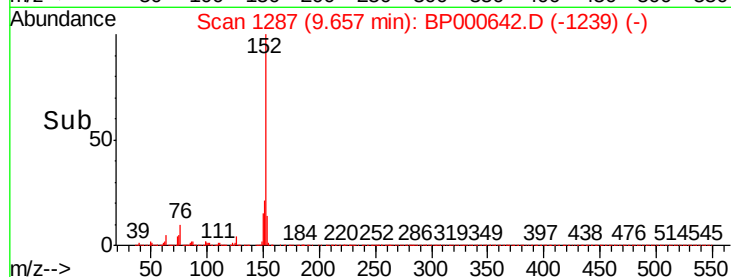
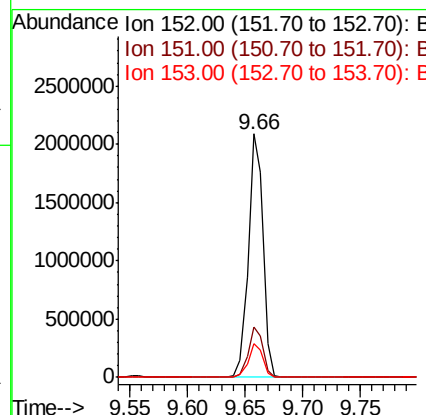
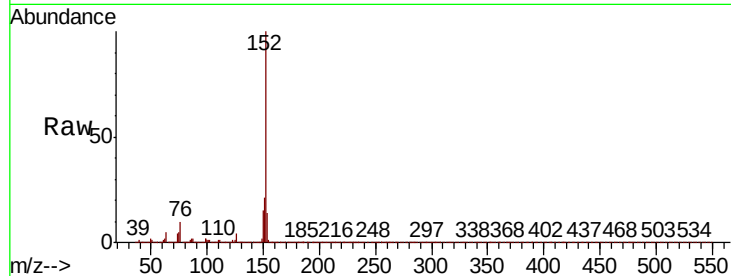
#49
Acenaphthylene
Concen: 39.079 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.7	11.0	16.6

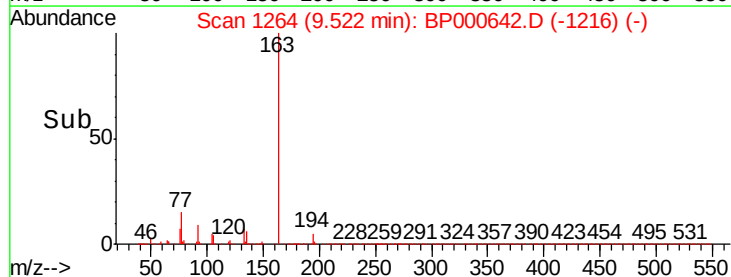
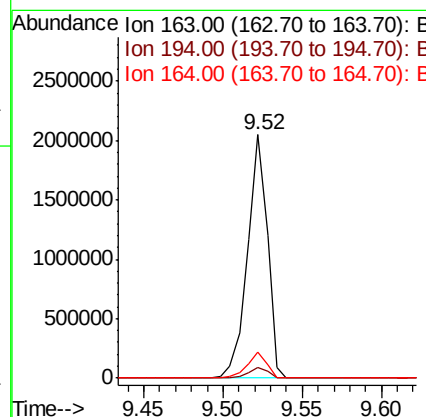
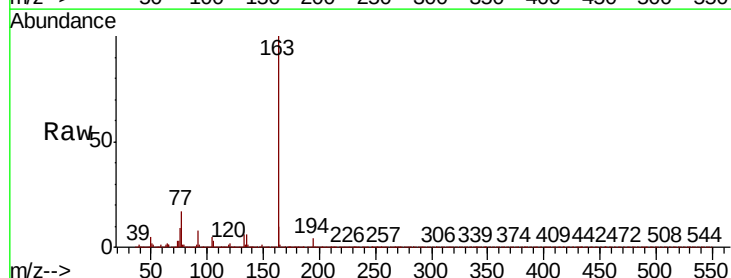
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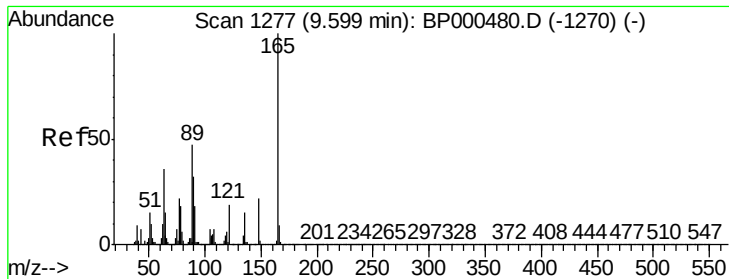
mohammad
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#50
Dimethylphthalate
Concen: 47.937 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.5	8.0	12.0





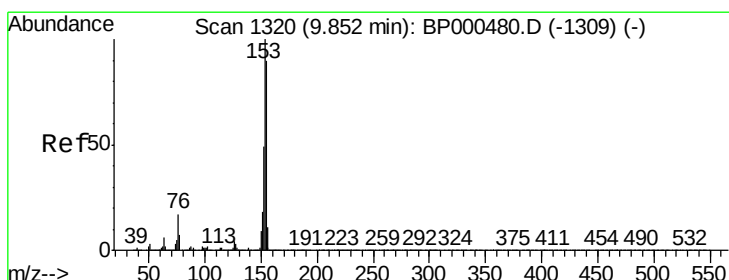
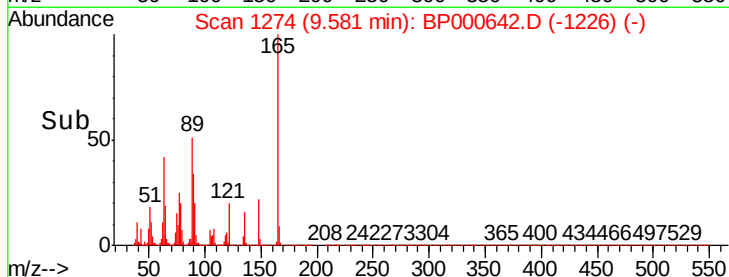
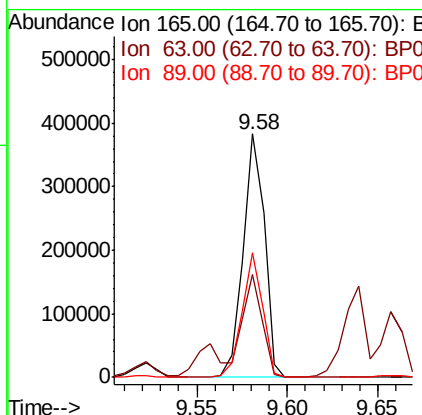
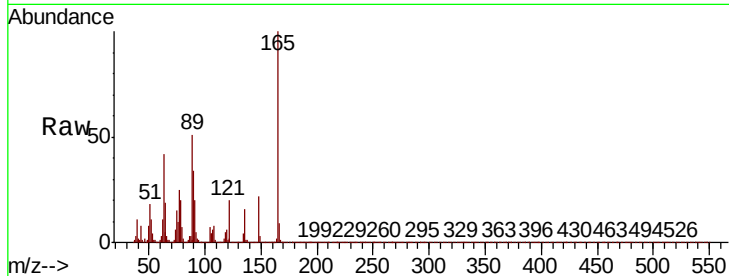
#51
2,6-Dinitrotoluene
Concen: 38.637 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.3	29.9	44.9	
89	51.3	37.3	55.9	

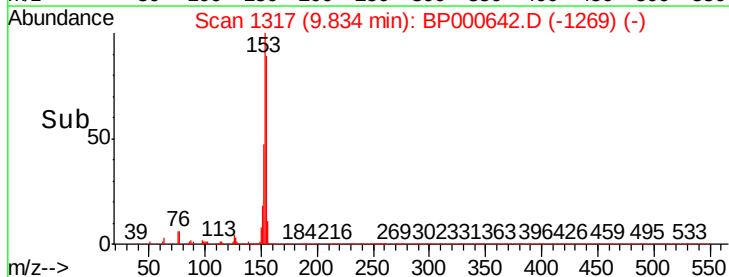
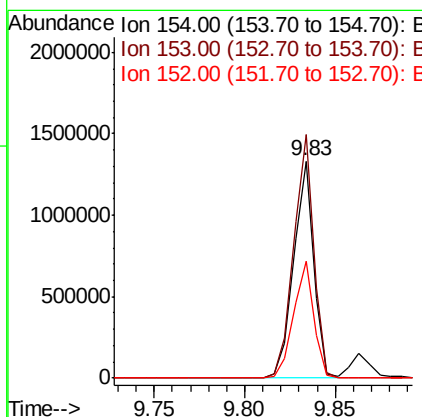
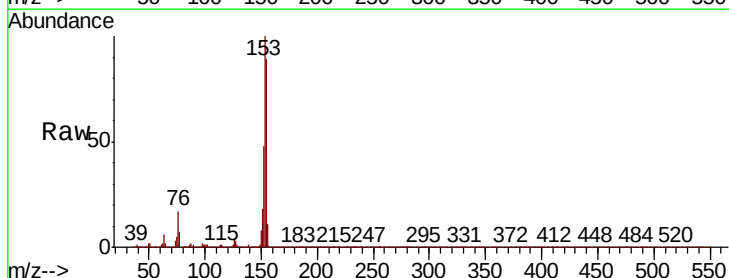
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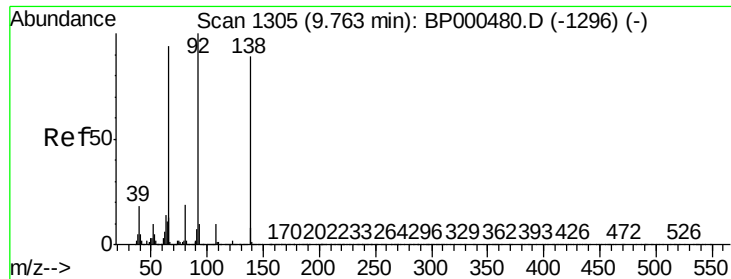
mohammad
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#52
Acenaphthene
Concen: 37.036 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.2	89.4	134.0	
152	53.8	43.8	65.8	





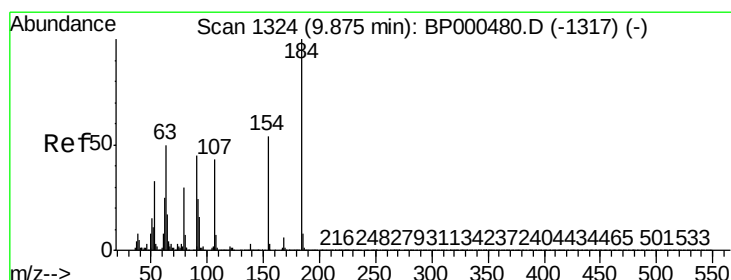
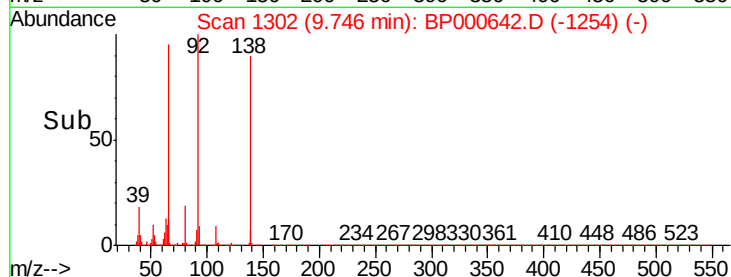
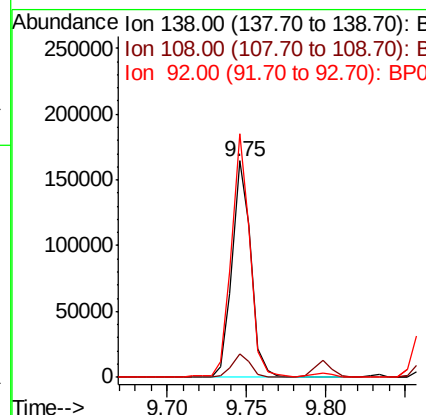
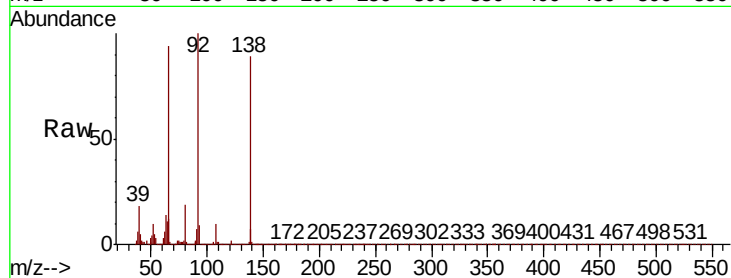
#53
3-Nitroaniline
Concen: 14.688 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.8	13.2
92	112.4	90.4	135.6

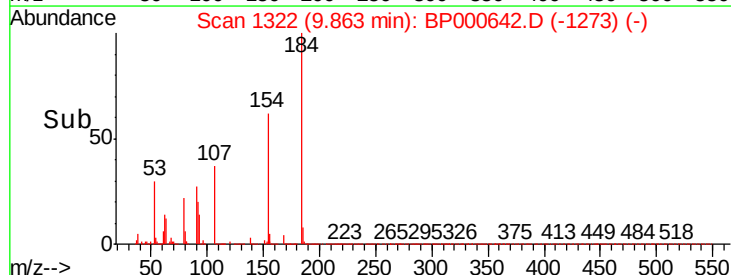
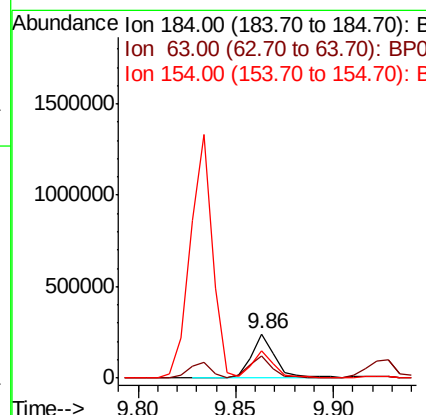
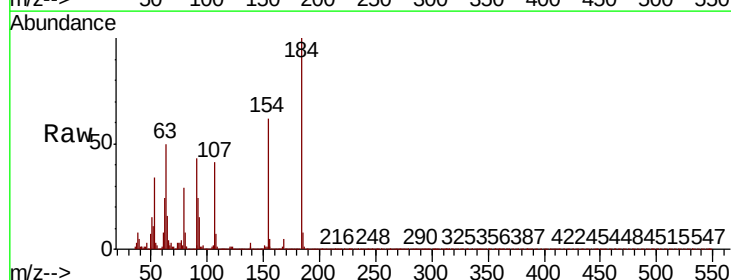
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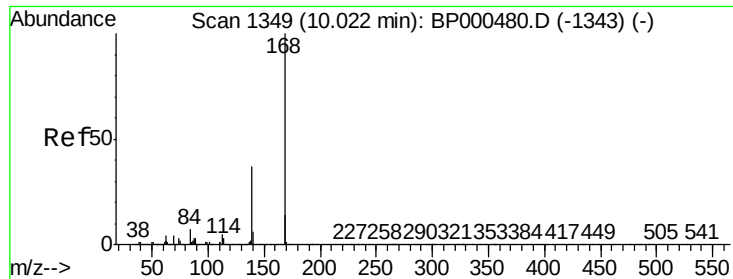
mohammad
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#54
2,4-Dinitrophenol
Concen: 75.165 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.9	41.0	61.4
154	62.2	49.8	74.8





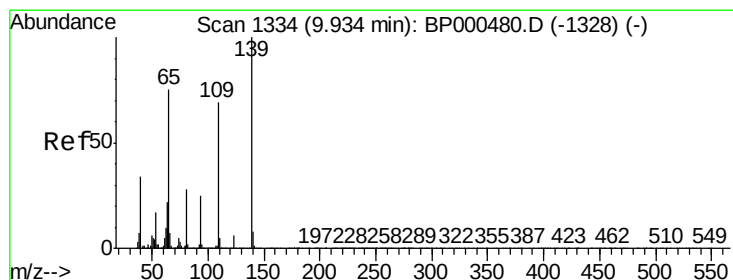
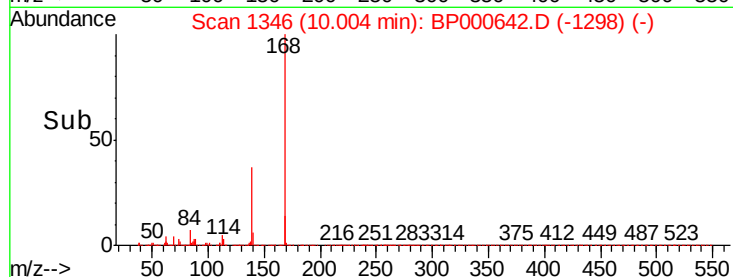
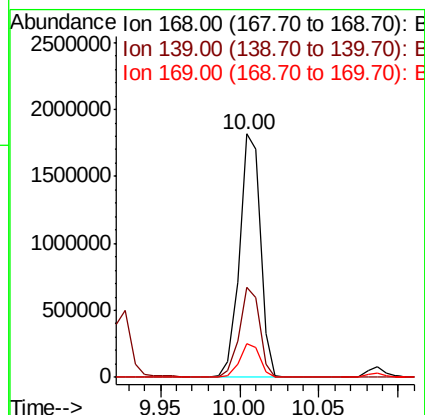
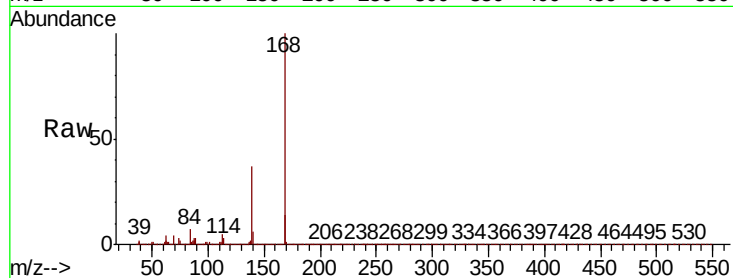
#55
Dibenzofuran
Concen: 39.194 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.5	44.3
169	13.7	11.1	16.7

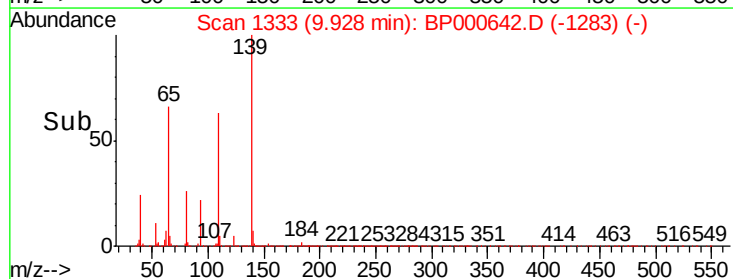
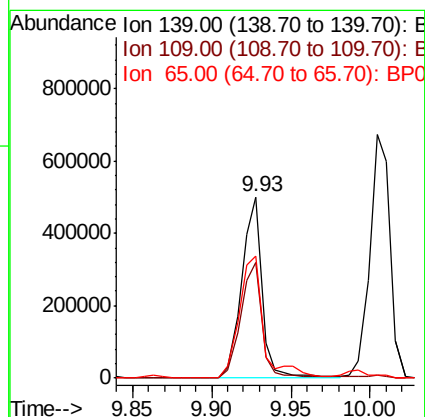
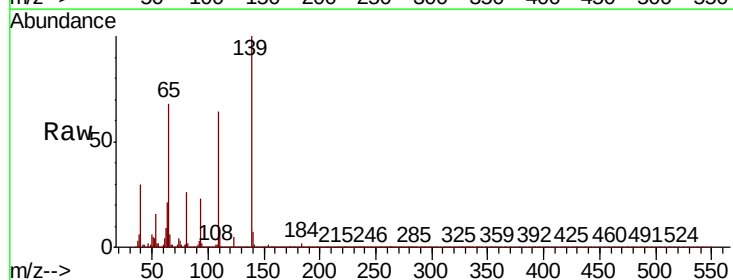
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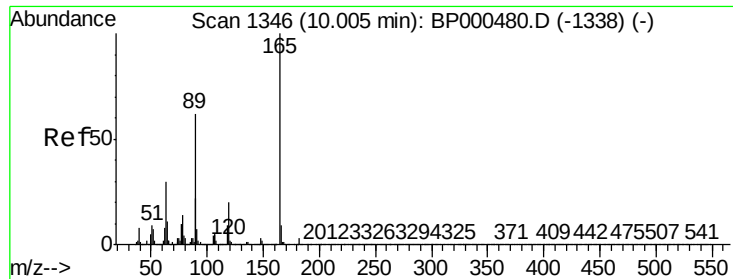
mohammad
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#56
4-Nitrophenol
Concen: 76.371 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.5	48.6	88.6
65	67.6	55.3	95.3





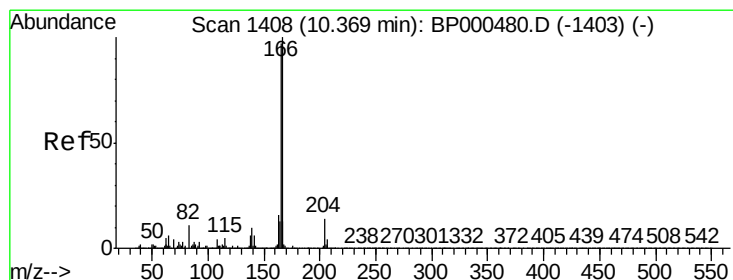
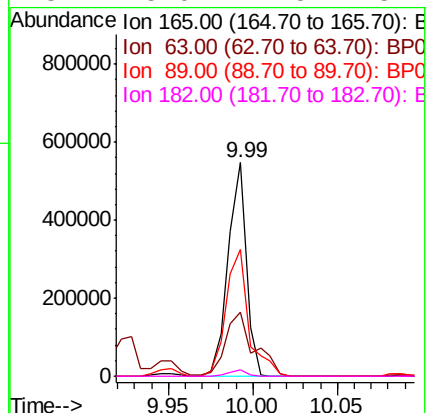
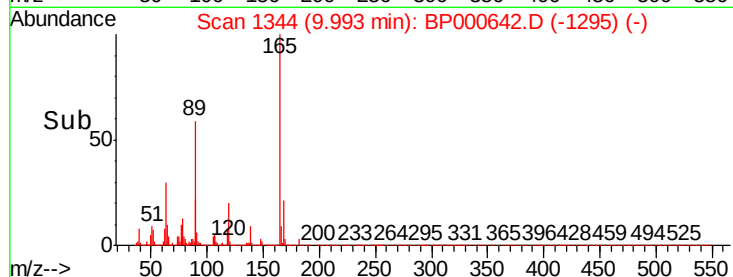
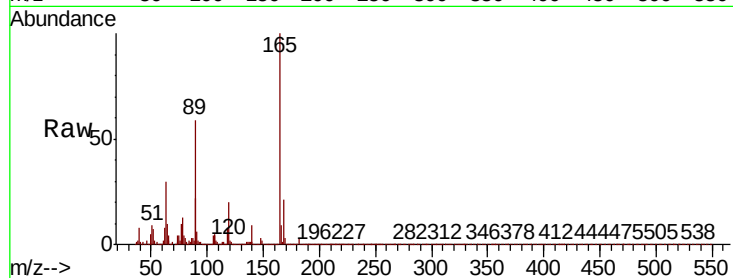
#57
2,4-Dinitrotoluene
Concen: 38.741 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	29.7	24.2	36.4	
89	59.4	49.4	74.0	
182	3.0	2.5	3.7	

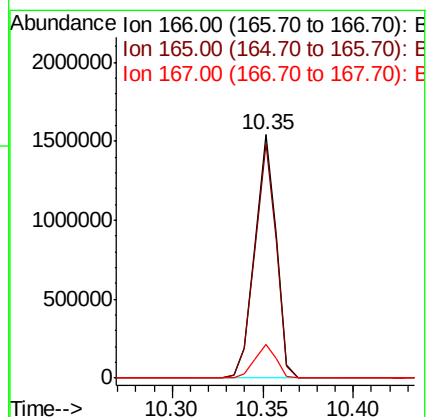
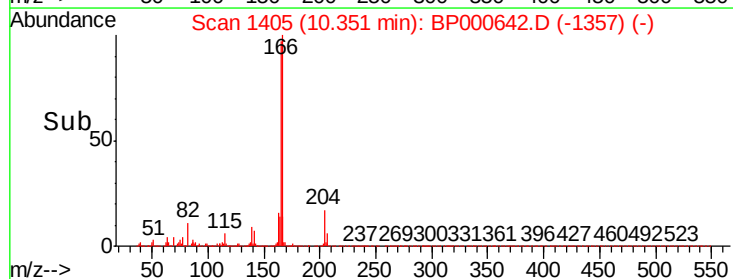
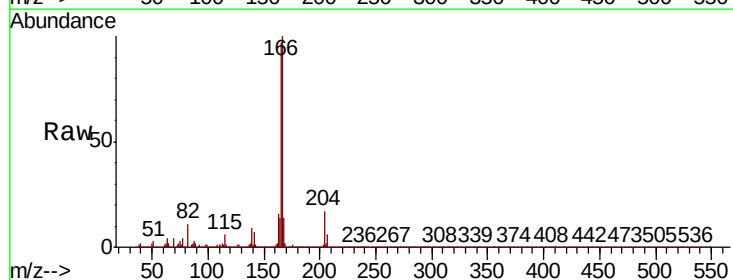
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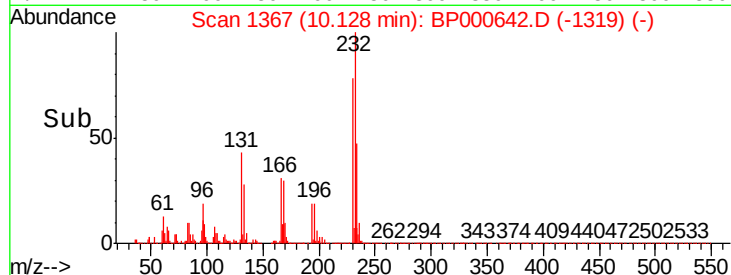
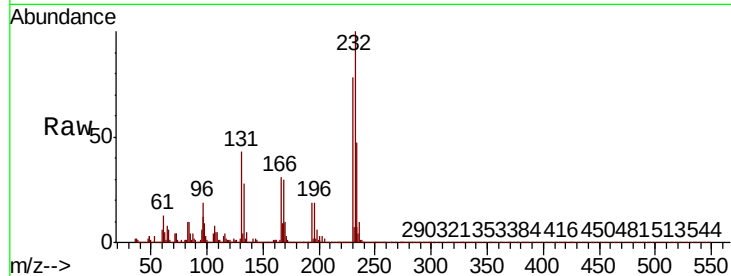
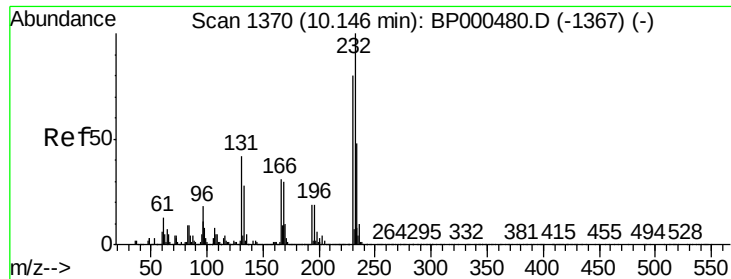
mohammad
10/16/2019 8:03:50 AM



#58
Fluorene
Concen: 41.699 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.6	77.3	115.9	
167	13.6	10.6	16.0	





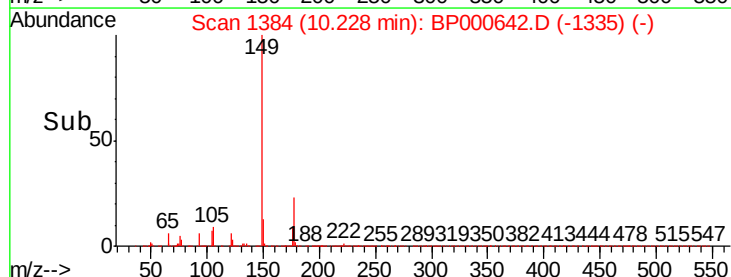
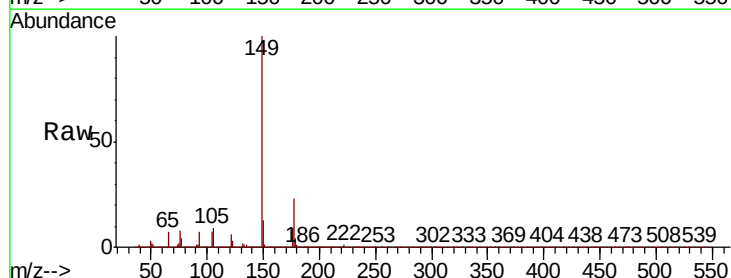
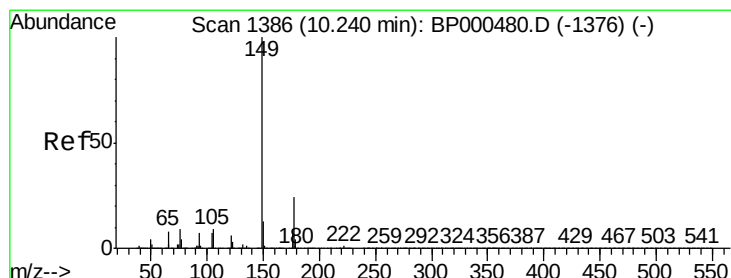
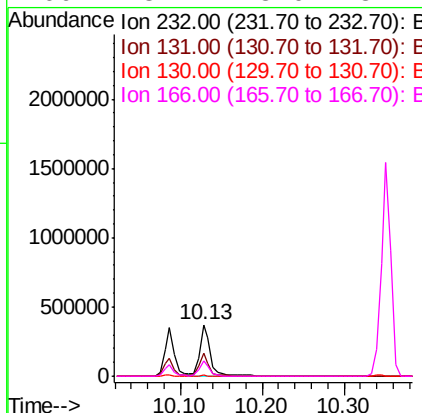
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.205 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	39.2	32.1	48.1		
130	1.9	1.6	2.4		
166	28.4	23.0	34.4		

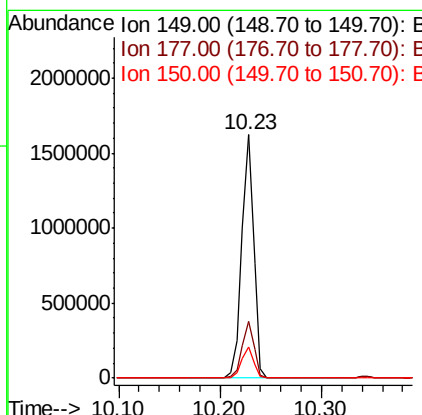
Manual Integrations
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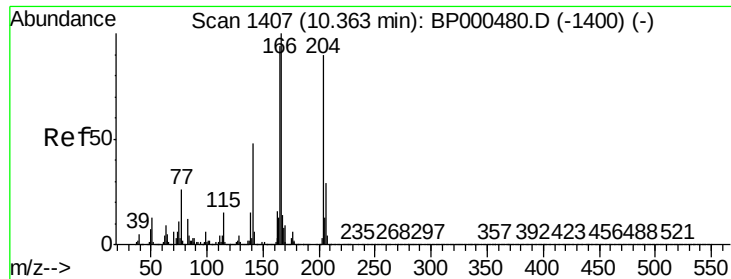
mohammad
10/16/2019 8:03:50 AM



#60
Diethylphthalate
Concen: 37.795 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	23.4	19.0	28.6		
150	12.7	10.8	16.2		





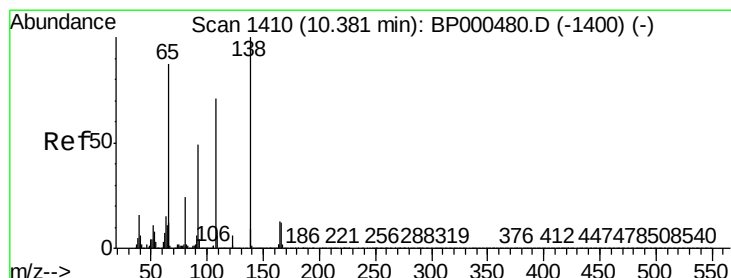
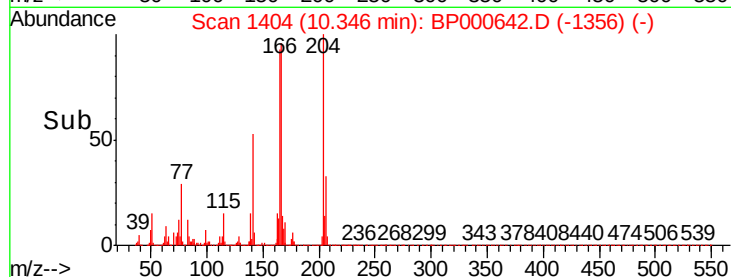
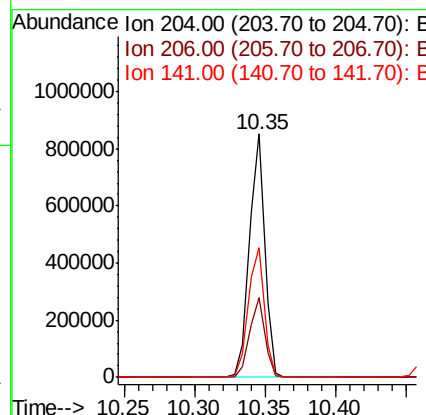
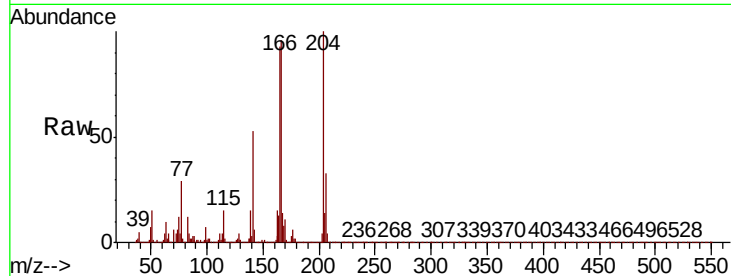
#61
4-Chlorophenyl-phenylether
Concen: 39.818 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	53.5	42.8	64.2

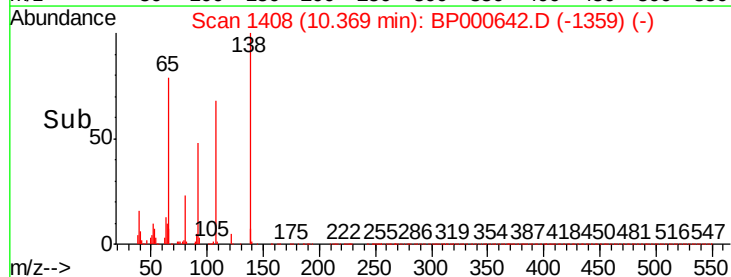
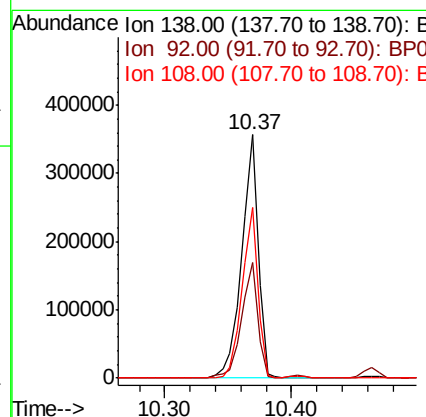
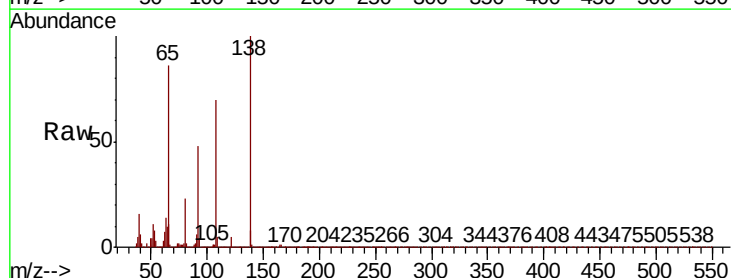
Manual Integrations
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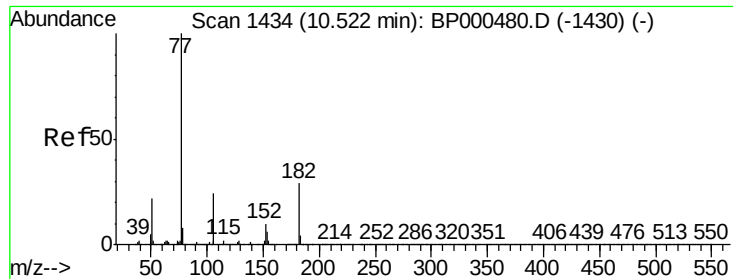
mohammad
10/16/2019 8:03:50 AM



#62
4-Nitroaniline
Concen: 36.016 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	28.7	68.7
108	70.1	50.6	90.6





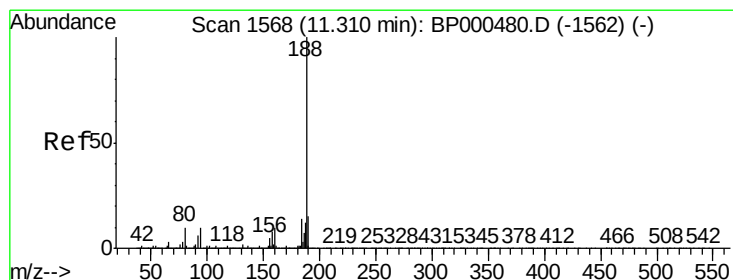
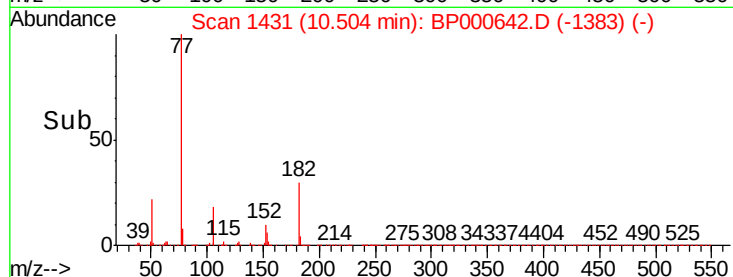
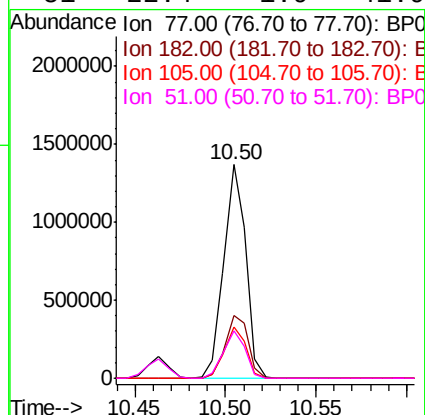
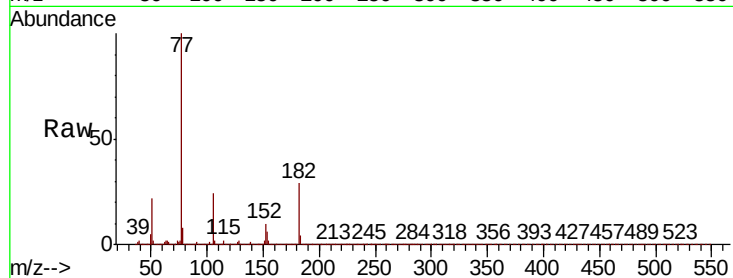
#63
Azobenzene
Concen: 42.841 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.4	9.0	49.0	
105	24.1	3.8	43.8	
51	22.4	1.9	41.9	

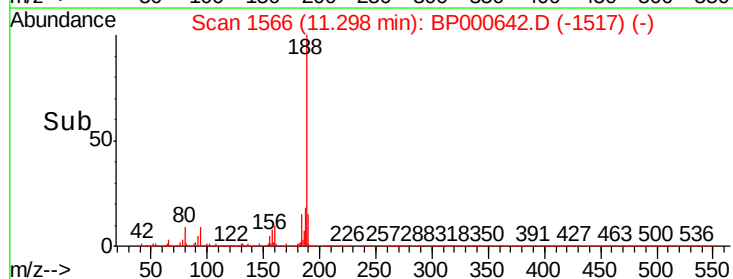
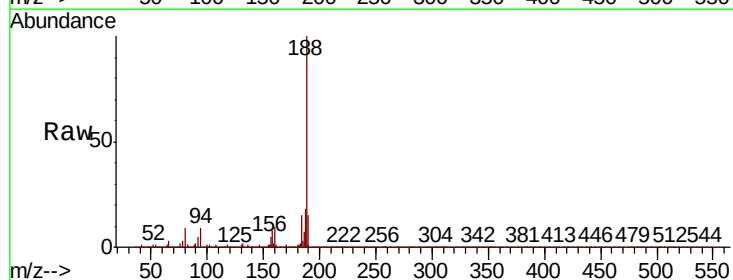
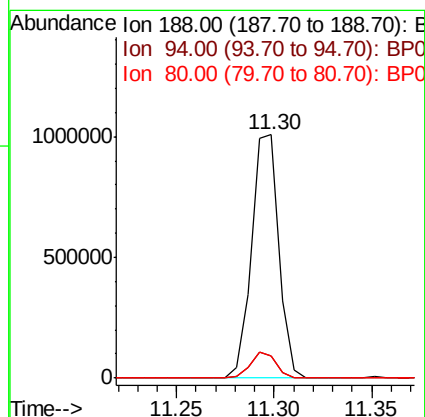
Manual Integrations
APPROVED

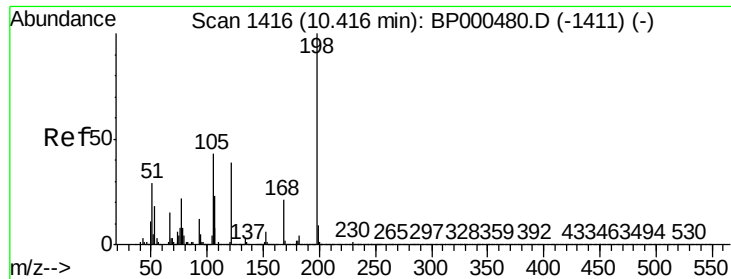
mohammad
10/16/2019 8:03:50 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	8.2	12.2	
80	9.3	8.3	12.5	





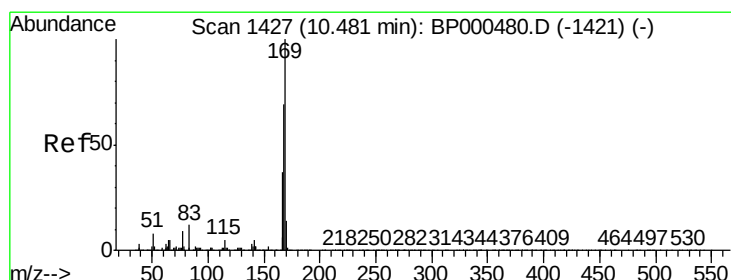
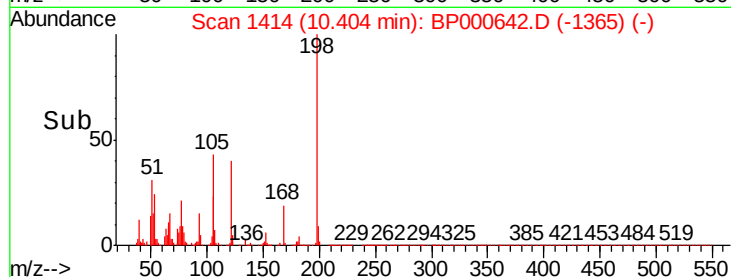
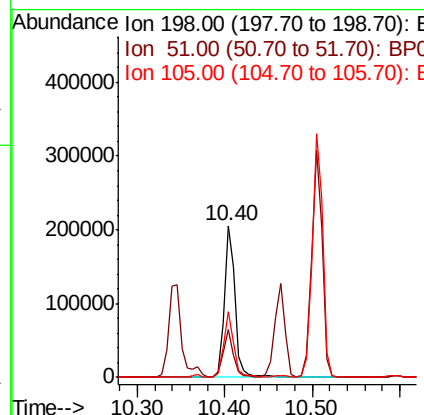
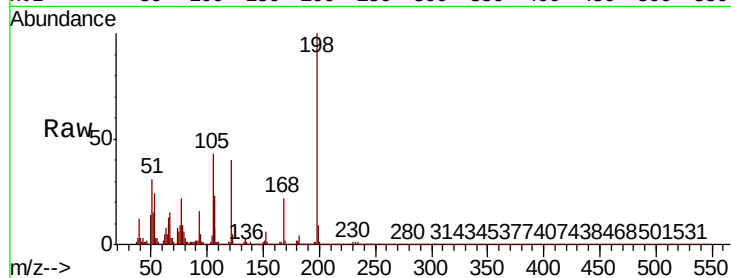
#65
4,6-Dinitro-2-methylphenol
Concen: 40.177 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	173185		
51	31.2	12.8	52.8	
105	43.1	24.0	64.0	

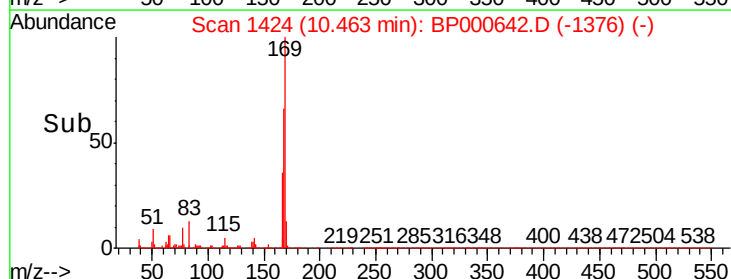
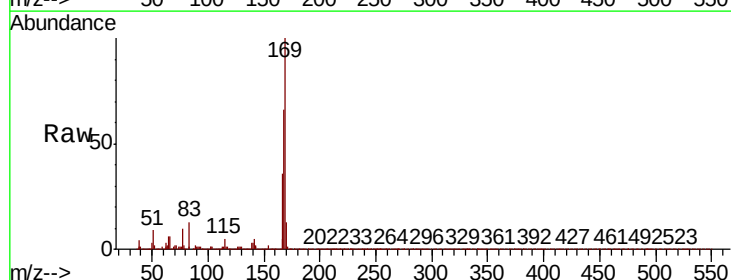
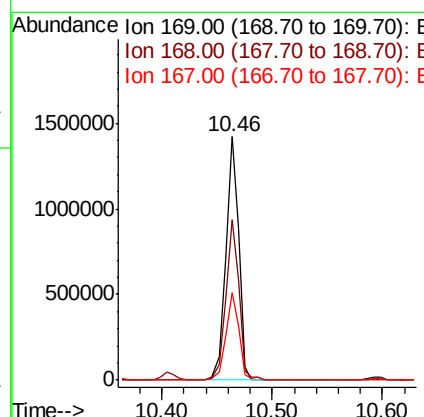
Manual Integrations
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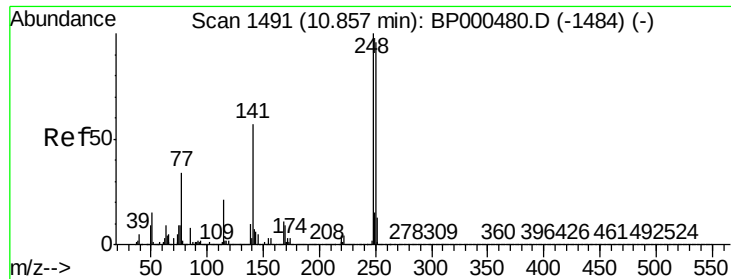
mohammad
10/16/2019 8:03:50 AM



#66
n-Nitrosodiphenylamine
Concen: 40.686 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1152278		
168	66.1	55.4	83.2	
167	36.1	29.4	44.2	





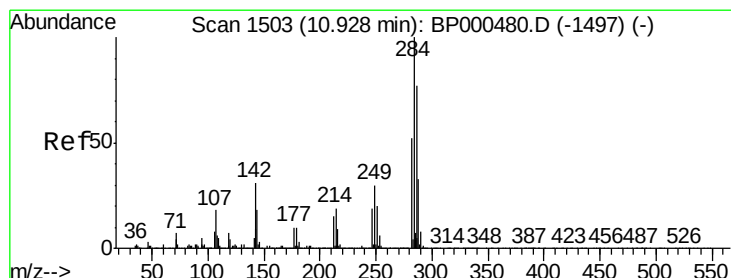
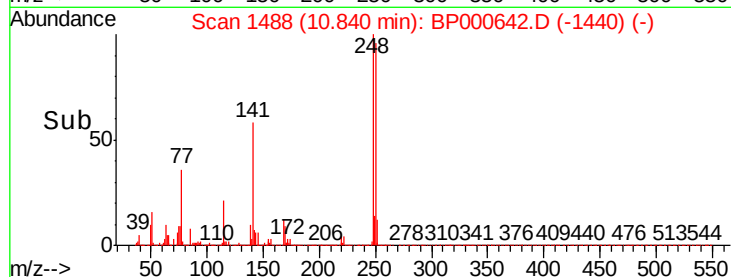
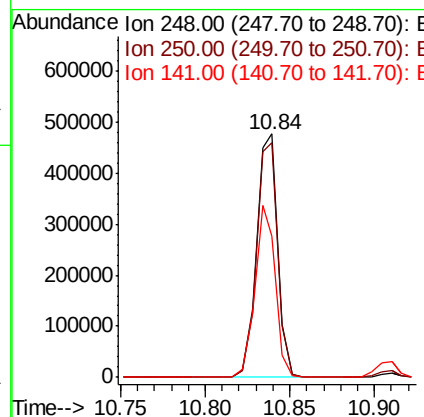
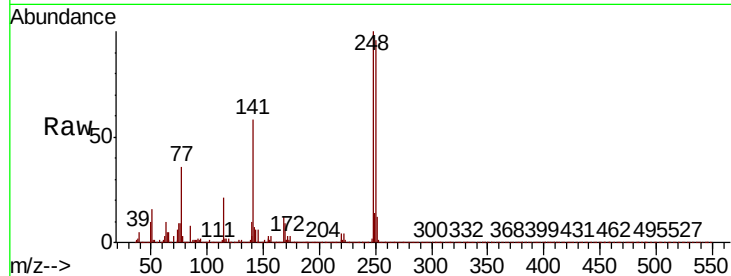
#67
4-Bromophenyl-phenylether
Concen: 38.220 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.2	115.8
141	58.1	45.3	67.9

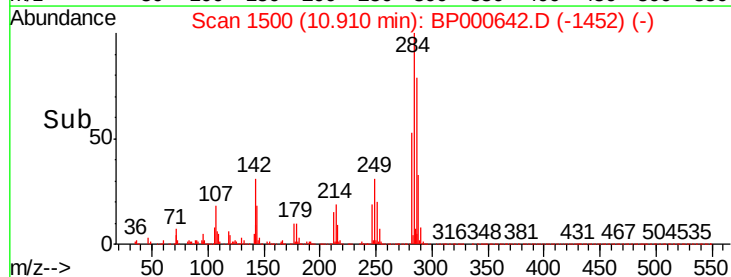
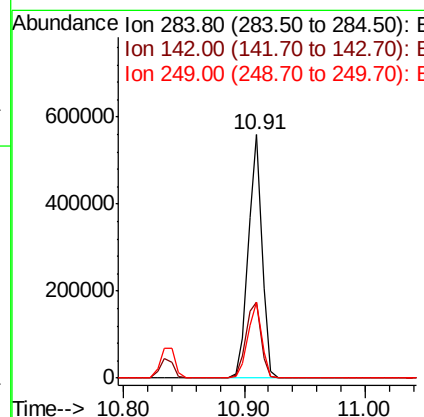
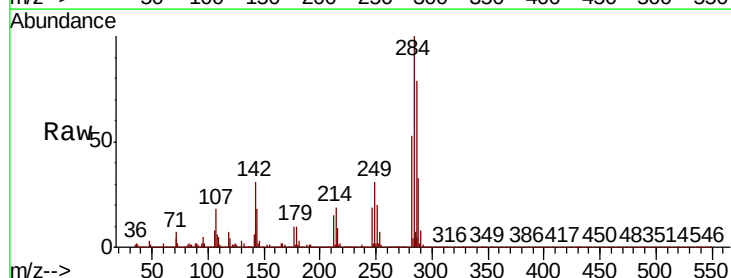
Manual Integrations
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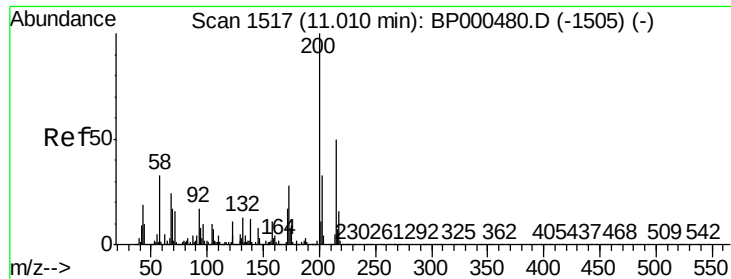
mohammad
10/16/2019 8:03:50 AM



#68
Hexachlorobenzene
Concen: 35.627 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	24.6	37.0
249	31.4	24.1	36.1





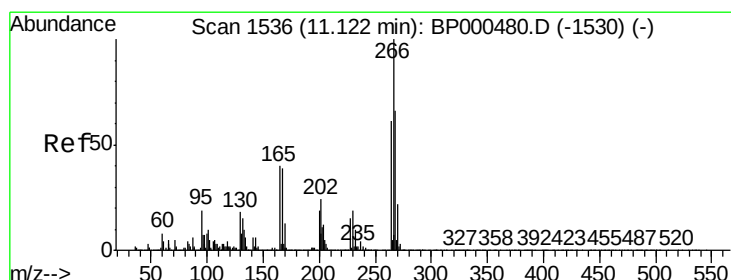
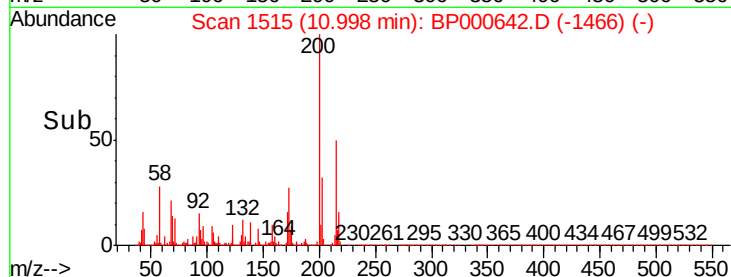
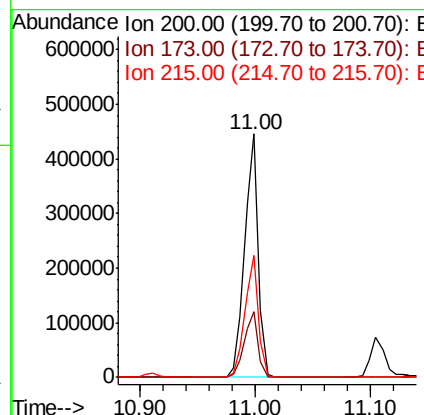
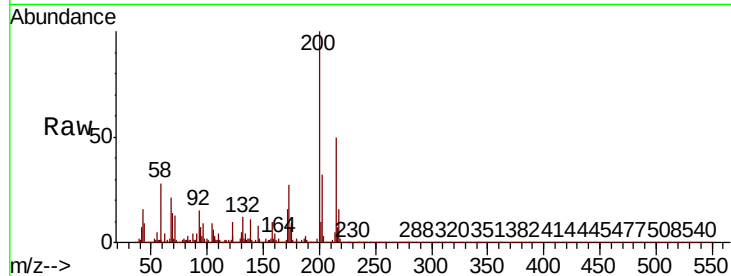
#69
Atrazine
Concen: 38.923 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	7.6	47.6
215	50.0	29.5	69.5

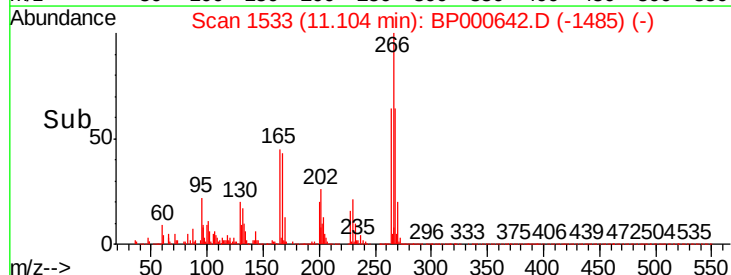
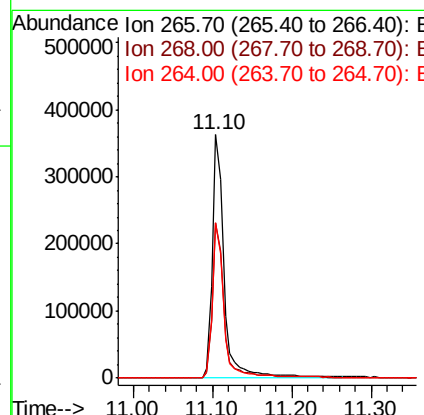
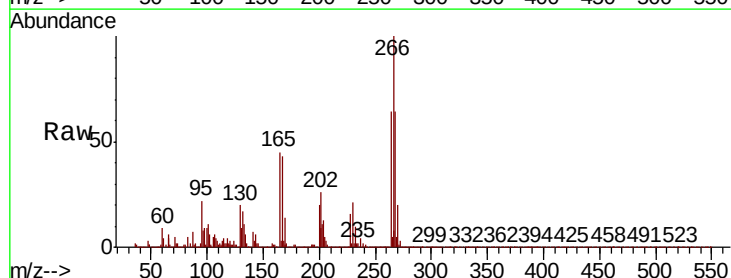
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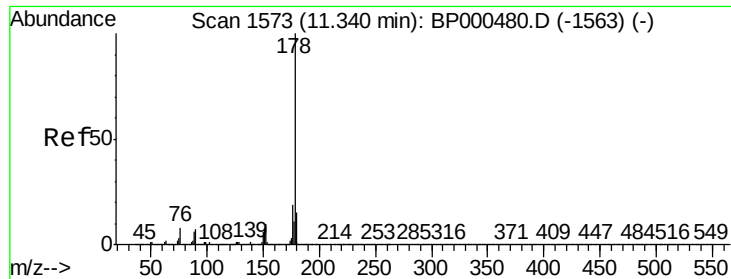
mohammad
10/16/2019 8:03:50 AM



#70
Pentachlorophenol
Concen: 76.409 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

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





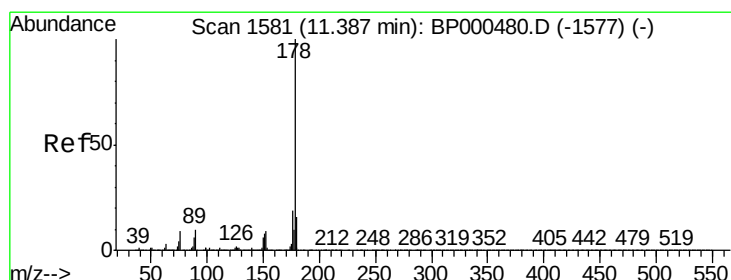
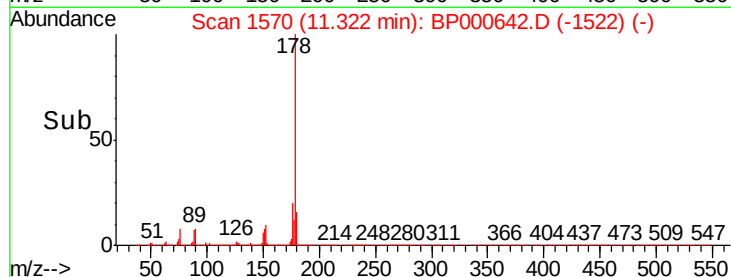
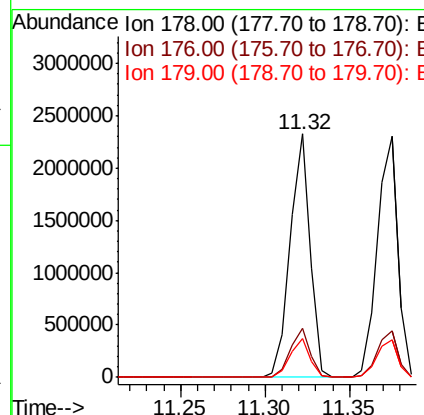
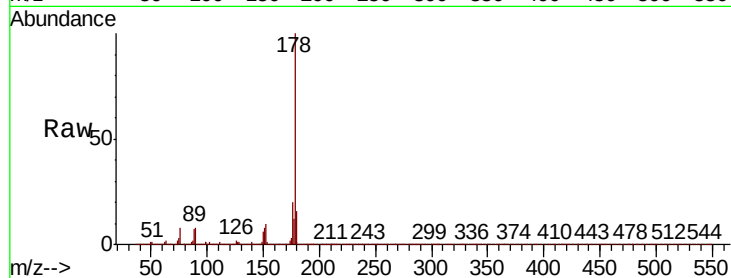
#71
Phenanthrene
Concen: 39.462 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.0	12.2	18.4

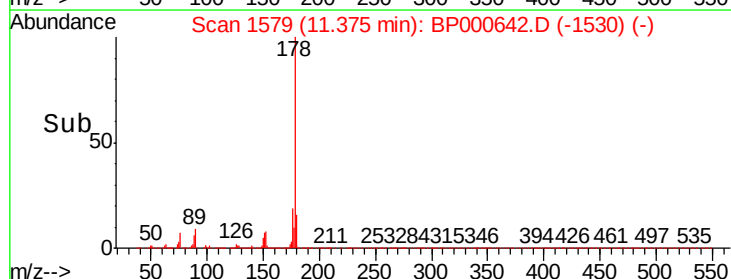
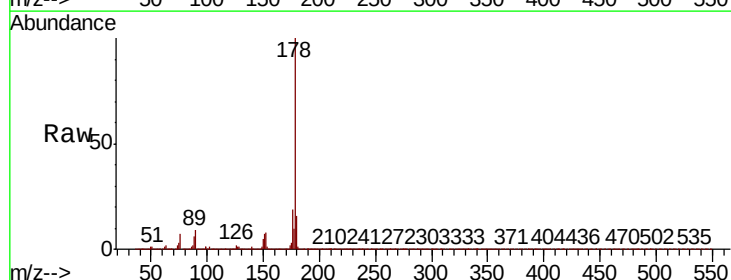
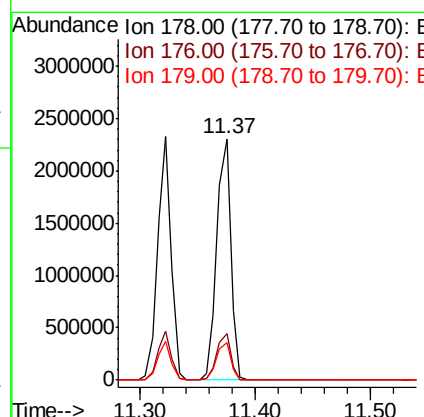
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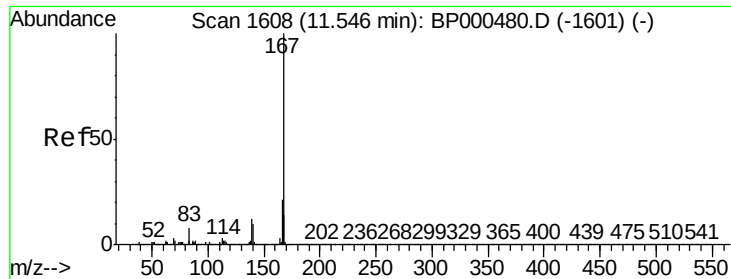
mohammad
10/16/2019 8:03:50 AM



#72
Anthracene
Concen: 40.609 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.7	12.6	19.0





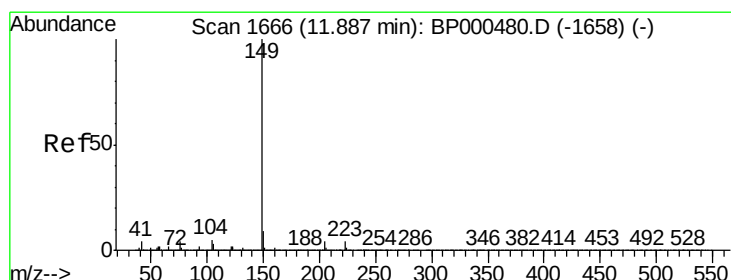
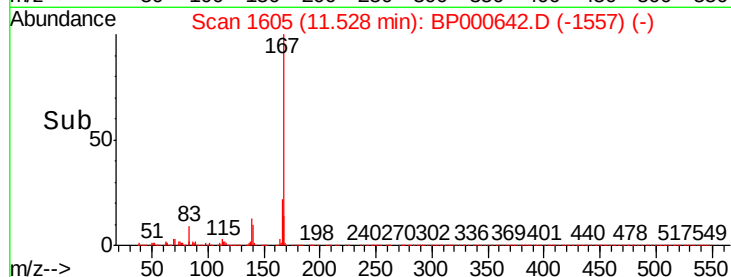
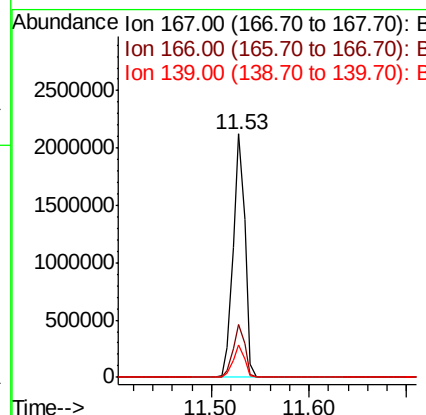
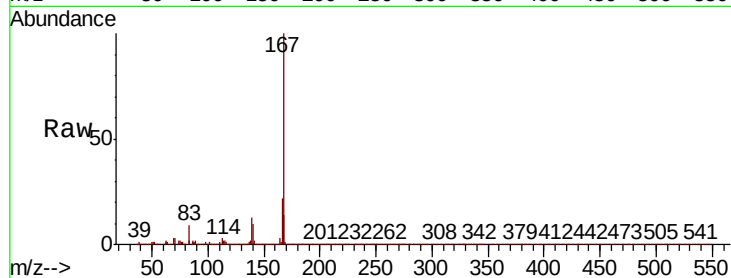
#73
 Carbazole
 Concen: 39.780 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Instrument :
 BNA_P
 ClientSampleId :
 TP-10MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.9	25.3
139	13.2	9.7	14.5

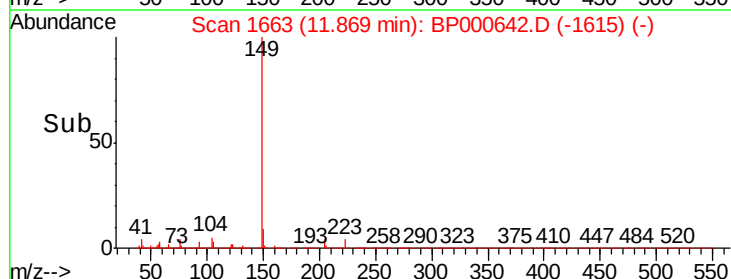
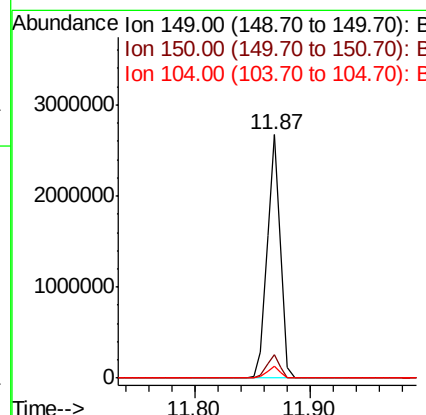
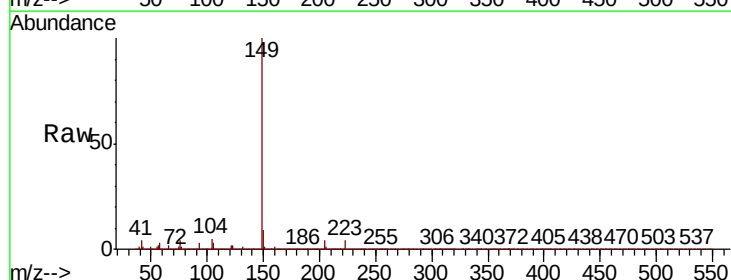
Manual Integrations
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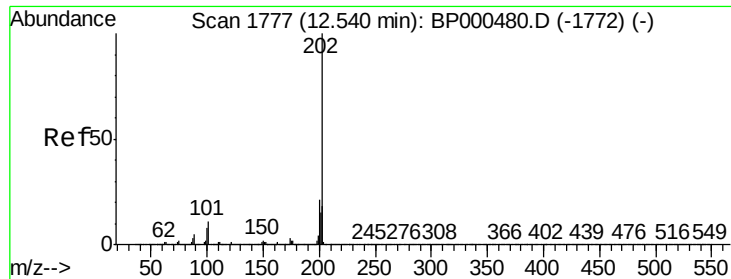
mohammad
 10/16/2019 8:03:50 AM



#74
 Di-n-butylphthalate
 Concen: 39.314 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.7	3.7	5.5





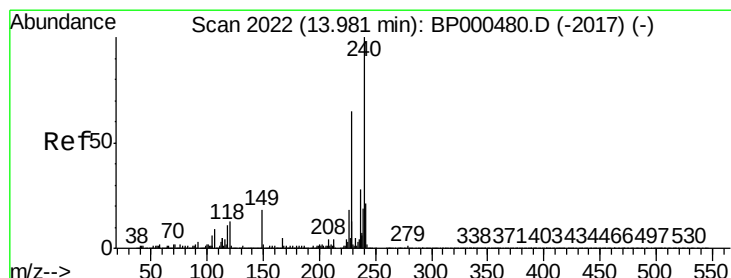
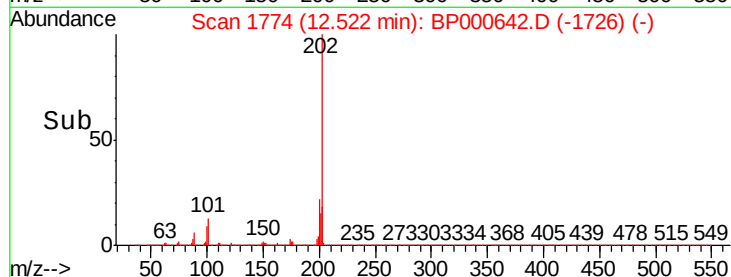
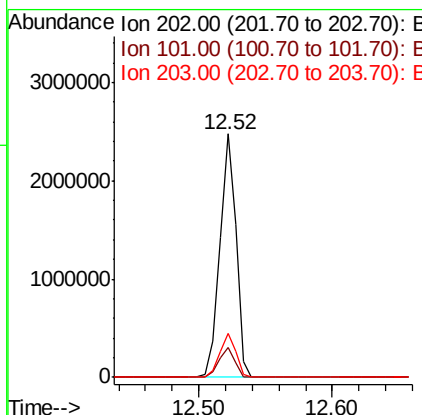
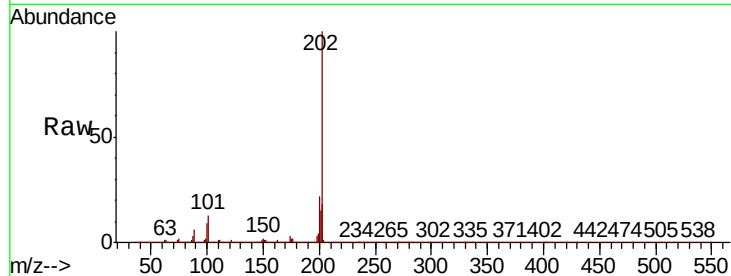
#75
Fluoranthene
Concen: 38.855 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2131165		
101	12.5	0.0	31.3	
203	18.1	0.0	38.1	

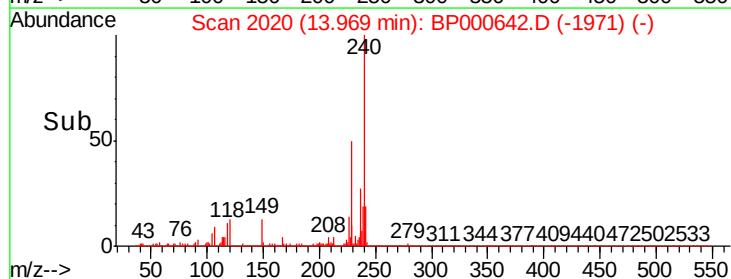
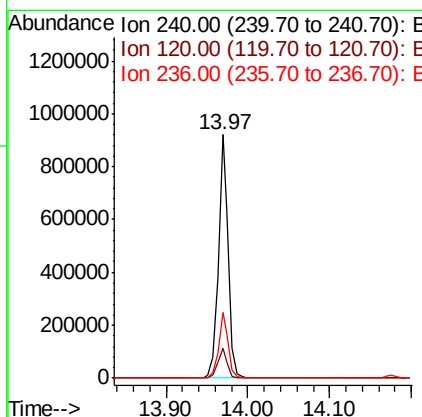
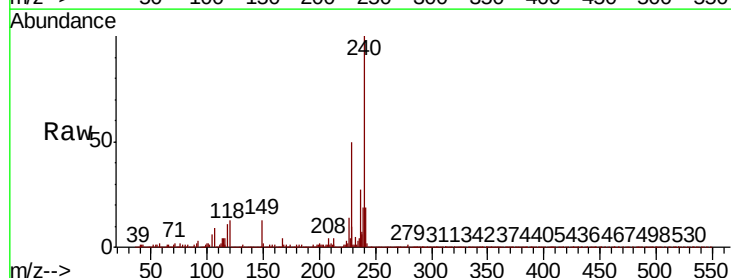
Manual Integrations
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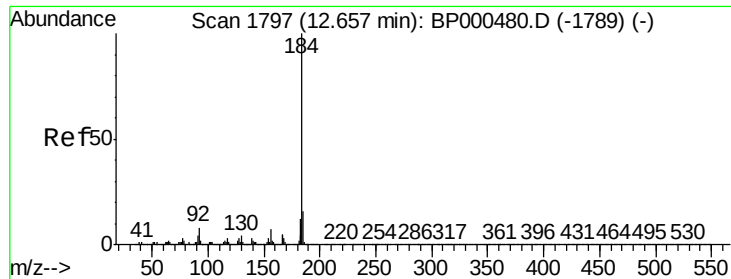
mohammad
10/16/2019 8:03:50 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	764434		
120	12.5	10.1	15.1	
236	26.7	22.7	34.1	





#77

Benzidine

Concen: 38.457 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

TP-10MS

Tot Ion:184 Resp: 851300

Ion Ratio Lower Upper

184 100

185 14.7 12.7 19.1

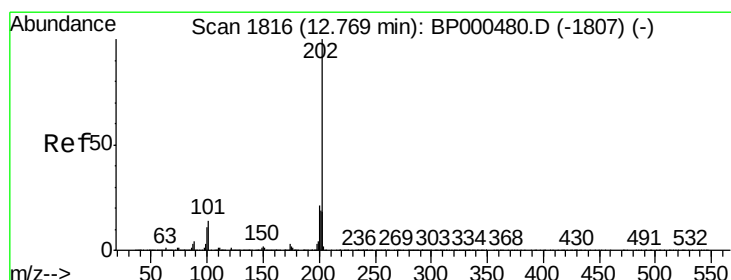
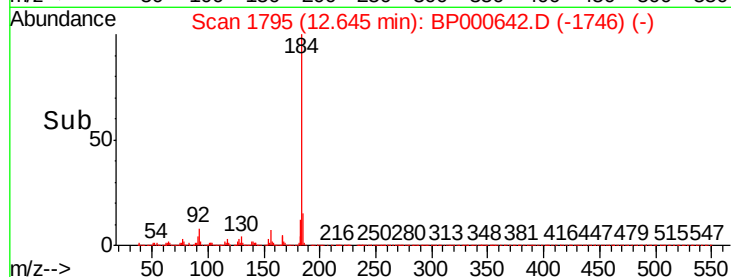
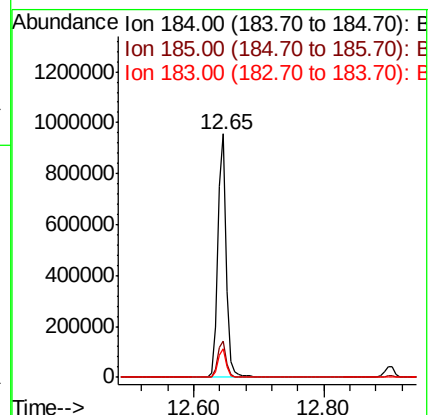
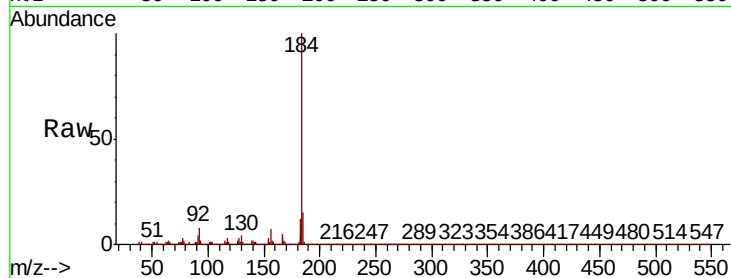
183 11.7 9.7 14.5

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#78

Pyrene

Concen: 41.157 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

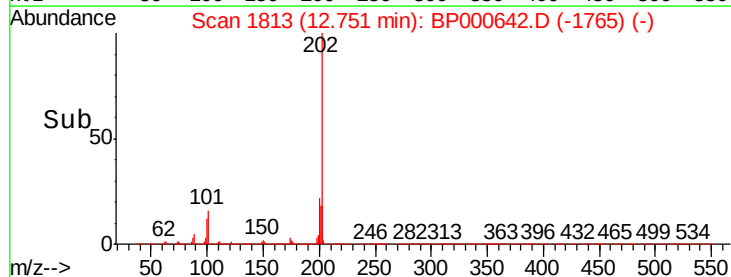
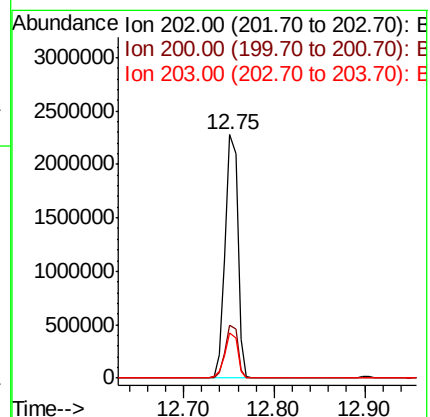
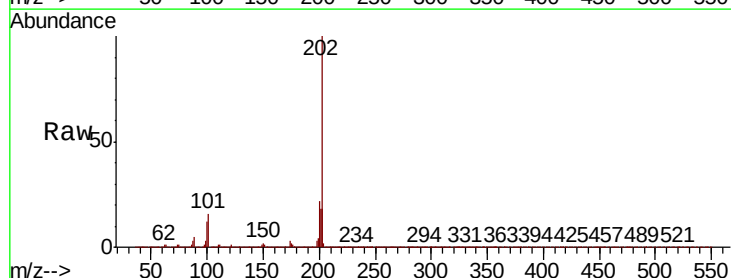
Tgt Ion:202 Resp: 2169929

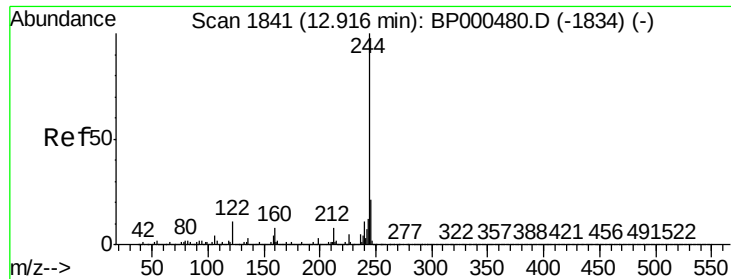
Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

203 18.3 14.6 21.8





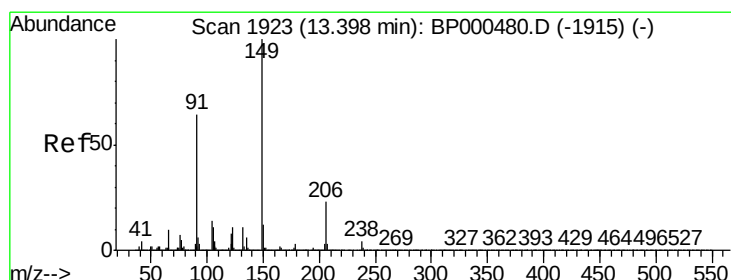
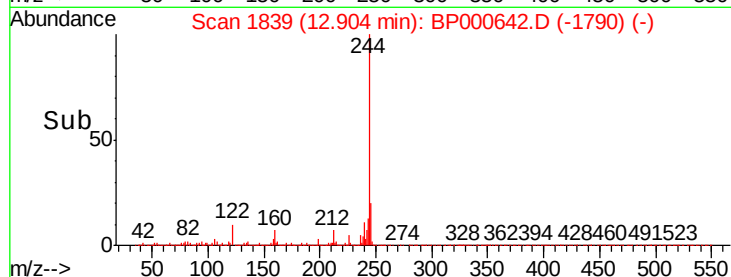
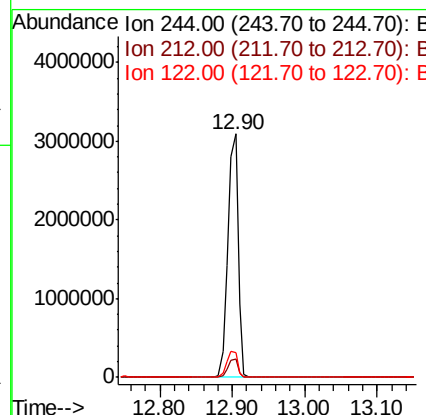
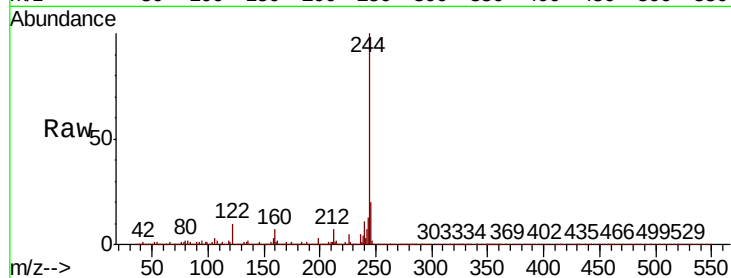
#79
Terphenyl-d14
Concen: 81.334 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion:244 Resp: 3070745
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 10.4 8.9 13.3

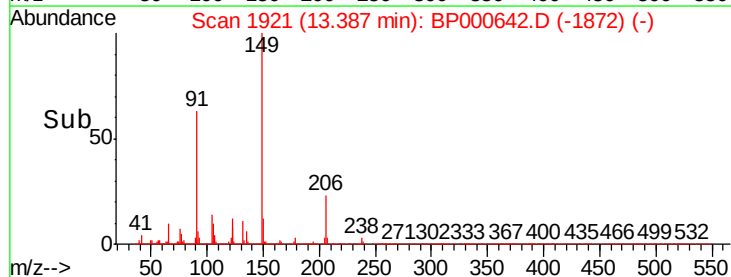
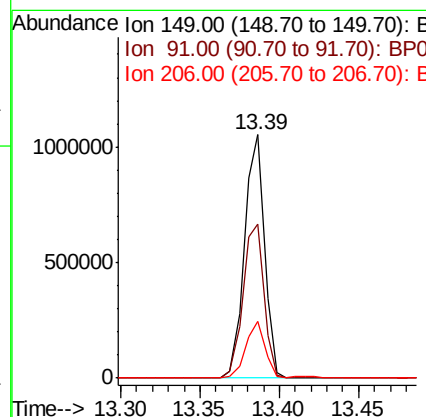
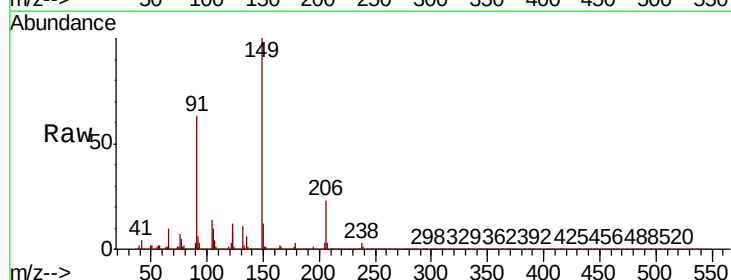
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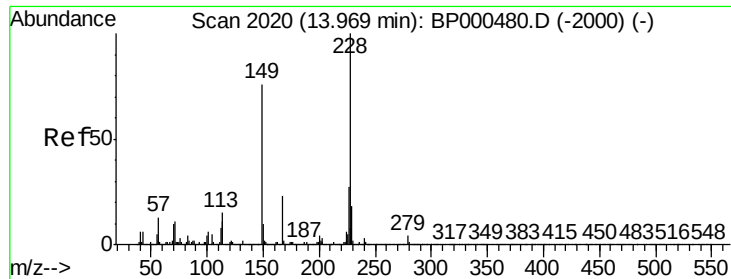
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#80
Butylbenzylphthalate
Concen: 40.060 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:149 Resp: 920341
Ion Ratio Lower Upper
149 100
91 63.1 51.0 76.4
206 23.1 18.2 27.4





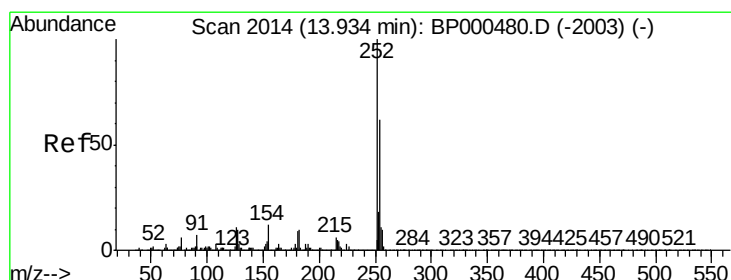
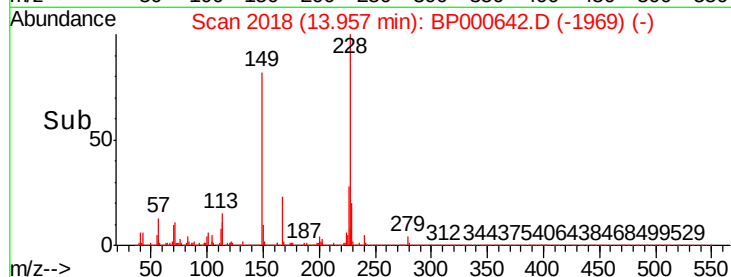
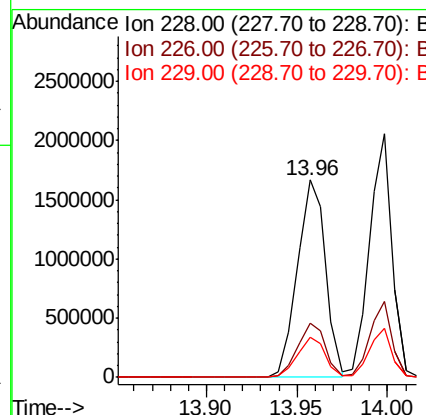
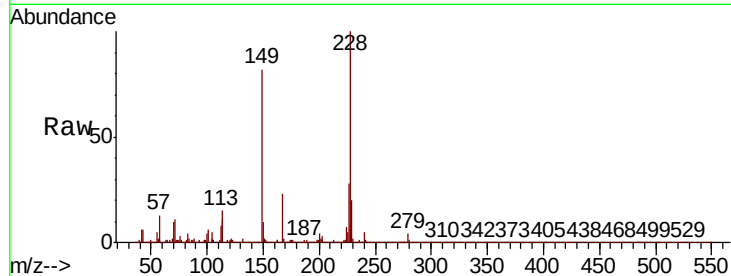
#81
Benzo(a)anthracene
Concen: 38.993 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampled :
TP-10MS

Tot Ion:228 Resp: 1818699
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.2
229 20.1 14.7 22.1

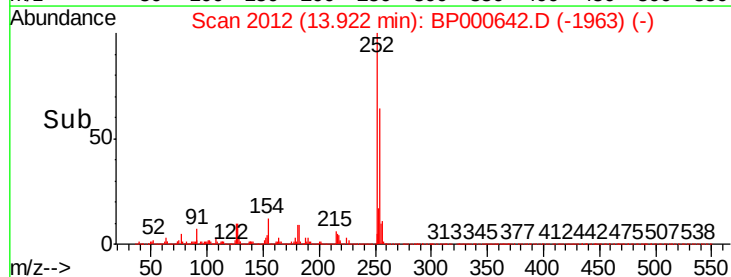
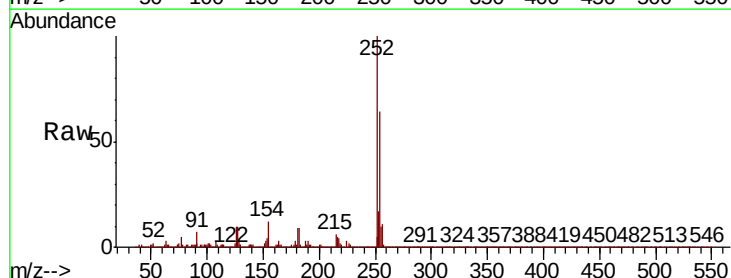
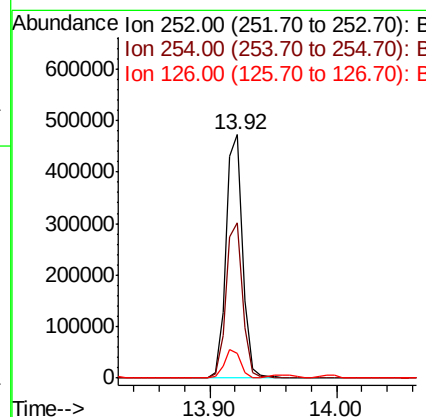
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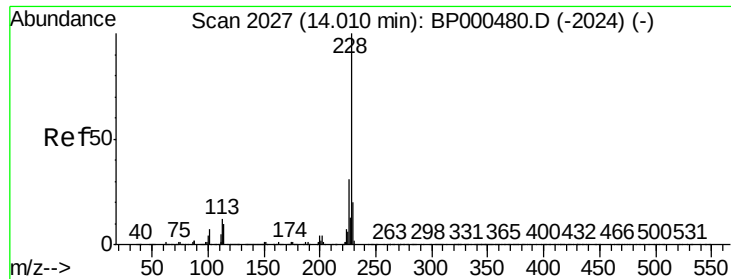
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#82
3,3'-Dichlorobenzidine
Concen: 23.406 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:252 Resp: 433618
Ion Ratio Lower Upper
252 100
254 63.7 49.8 74.8
126 10.3 8.9 13.3





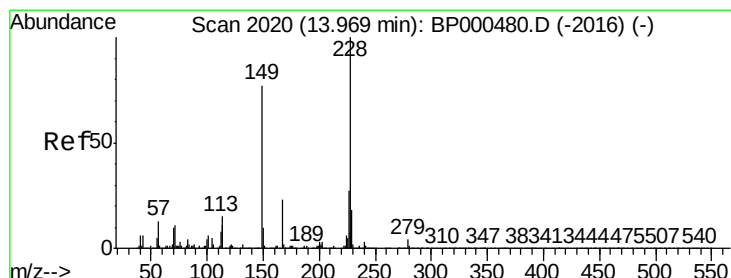
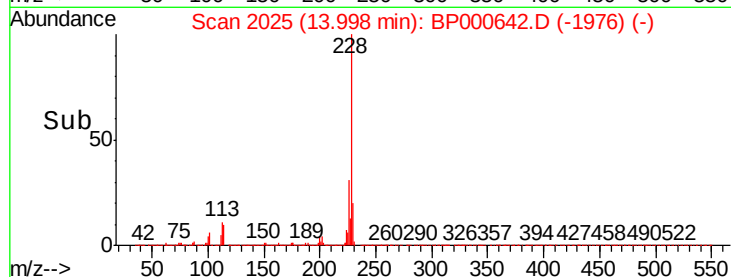
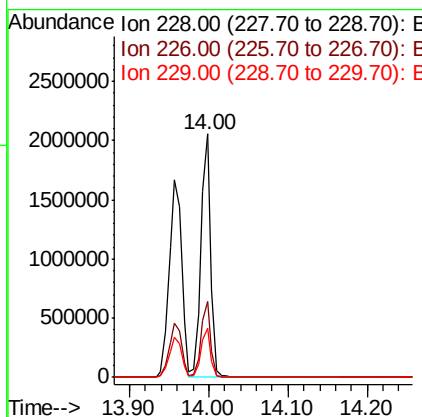
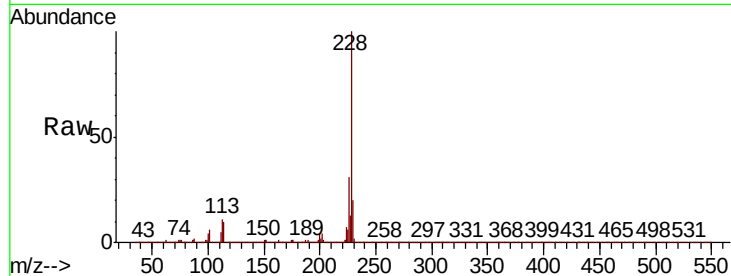
#83
Chrysene
Concen: 39.102 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion:228 Resp: 1790021
Ion Ratio Lower Upper
228 100
226 31.1 24.7 37.1
229 20.2 16.3 24.5

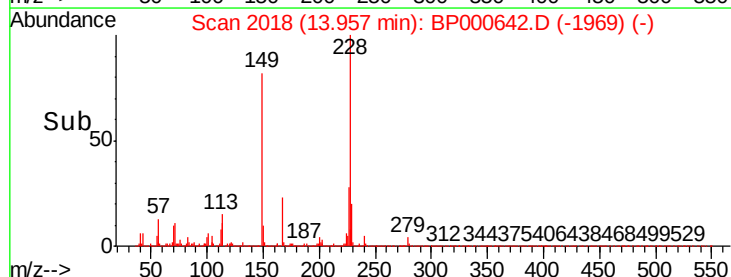
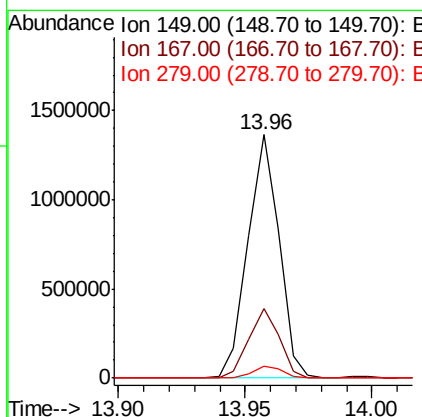
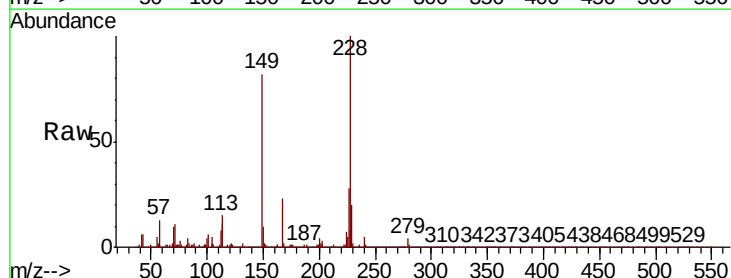
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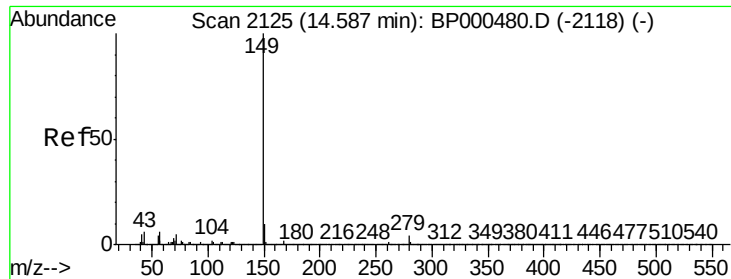
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.550 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:149 Resp: 1171658
Ion Ratio Lower Upper
149 100
167 28.4 23.6 35.4
279 4.8 3.9 5.9





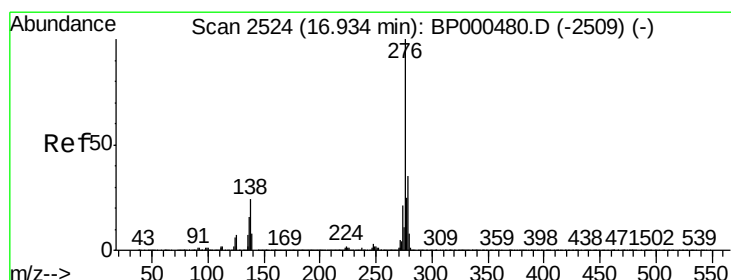
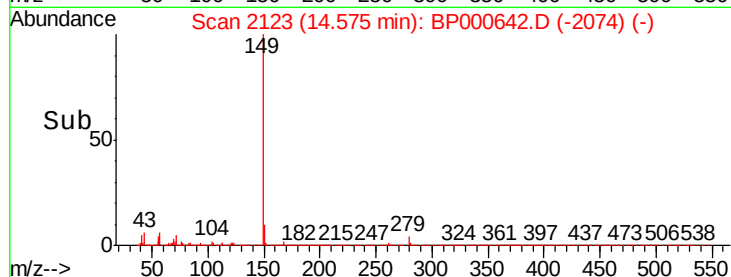
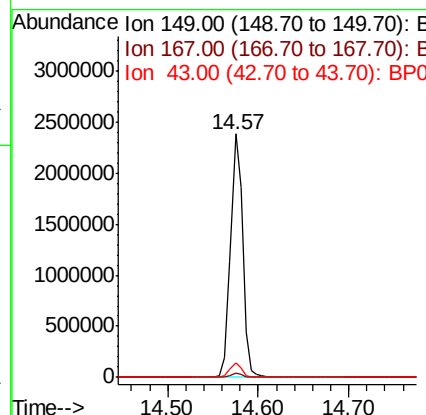
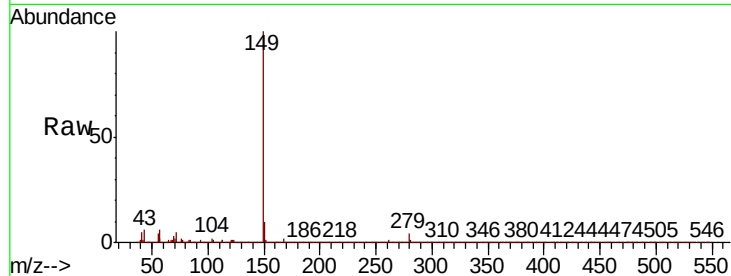
#85
Di-n-octyl phthalate
Concen: 41.636 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.7	4.6	7.0

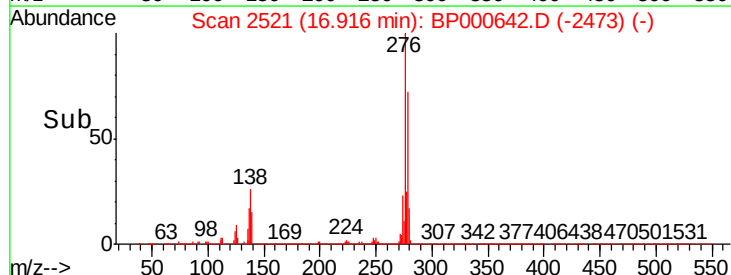
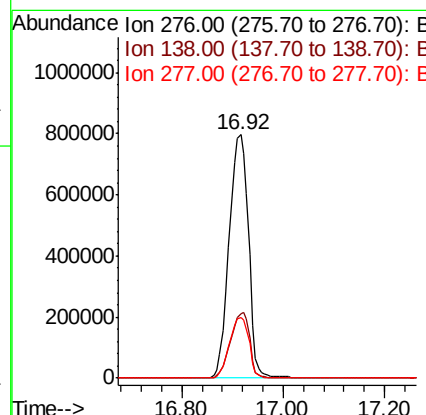
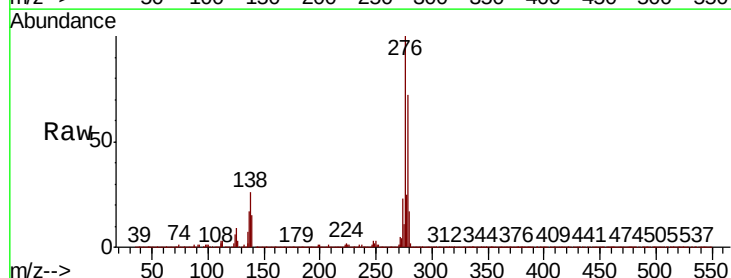
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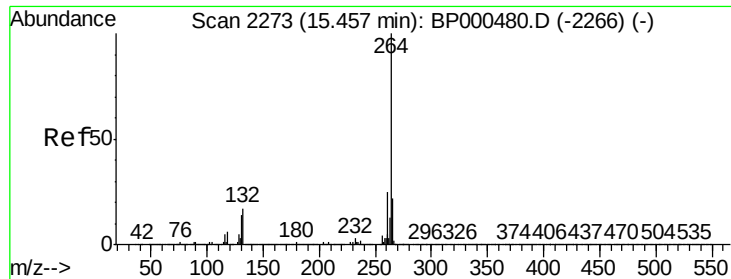
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.906 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	20.9	31.3
277	25.3	20.6	30.8





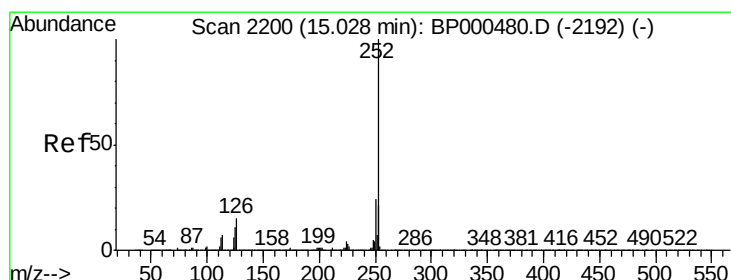
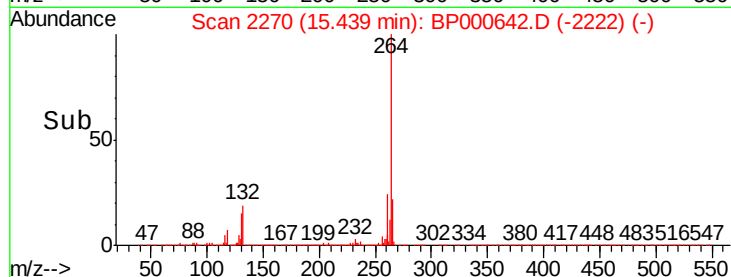
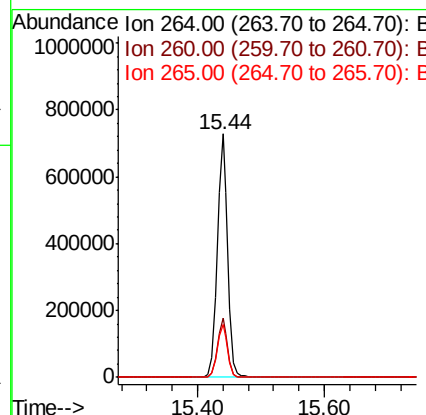
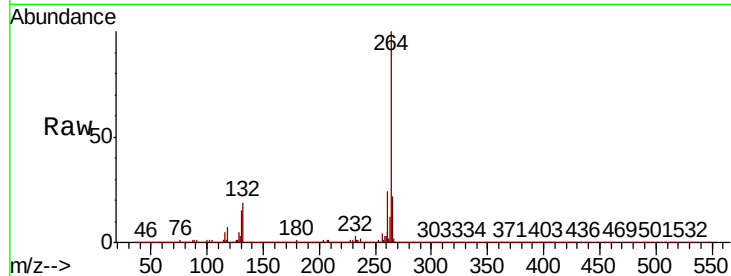
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.3	30.5
265	21.6	18.0	27.0

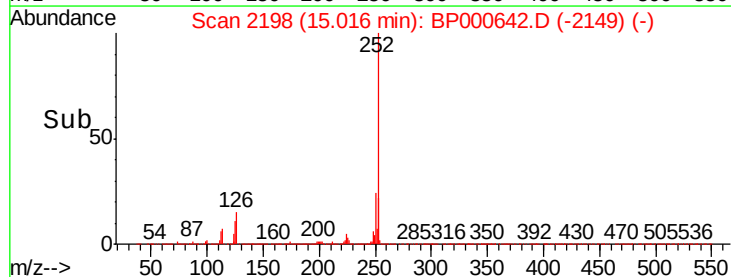
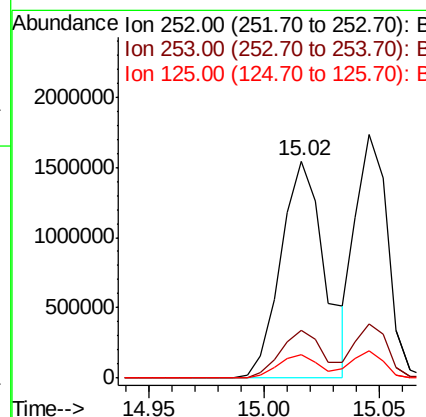
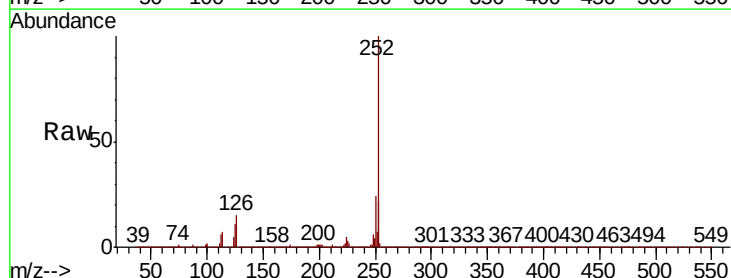
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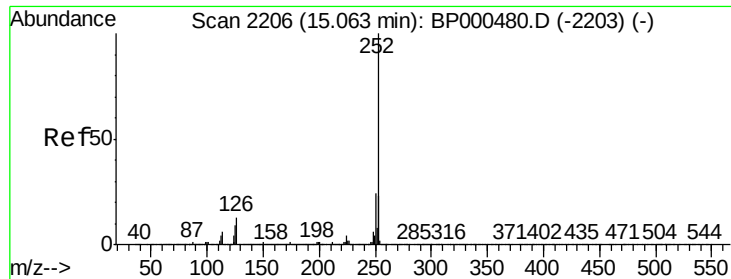
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#88
Benzo(b)fluoranthene
Concen: 41.895 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	10.9	8.9	13.3





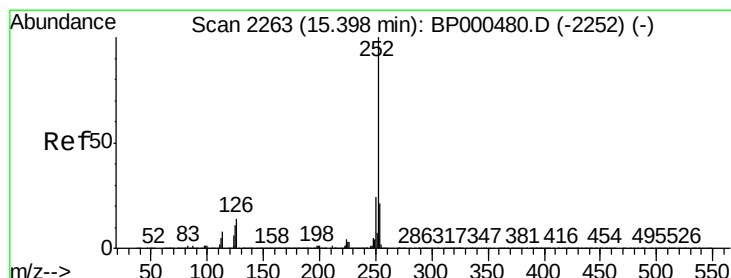
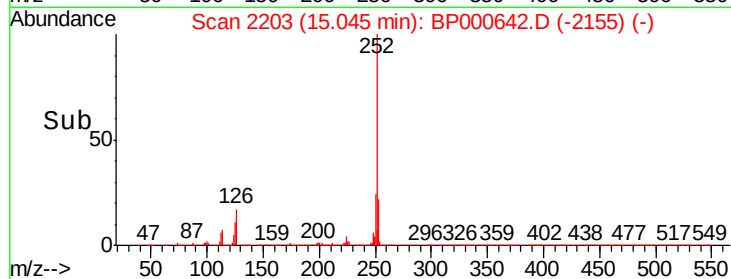
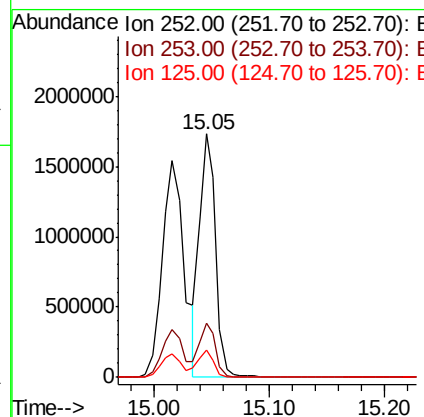
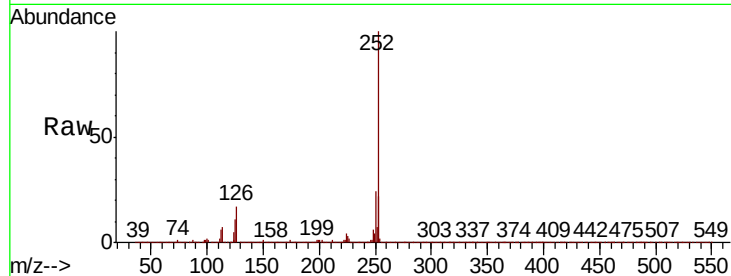
#89
Benzo(k)fluoranthene
Concen: 36.431 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	11.1	7.8	11.8

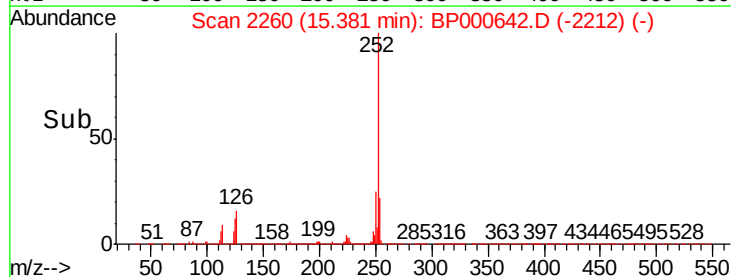
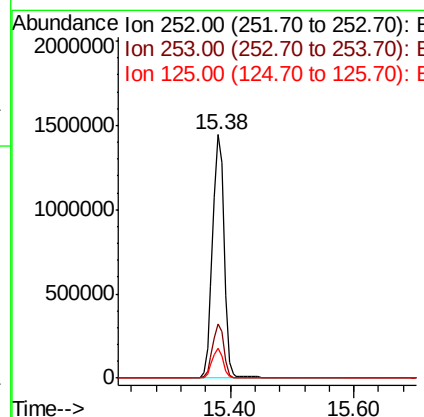
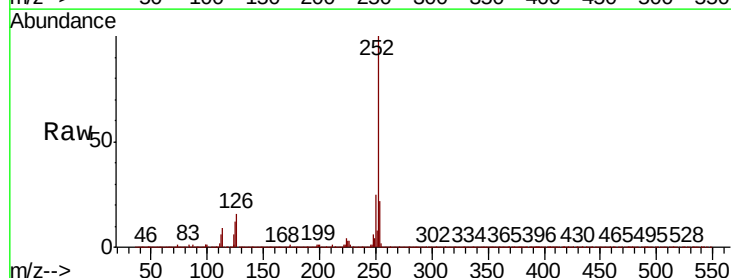
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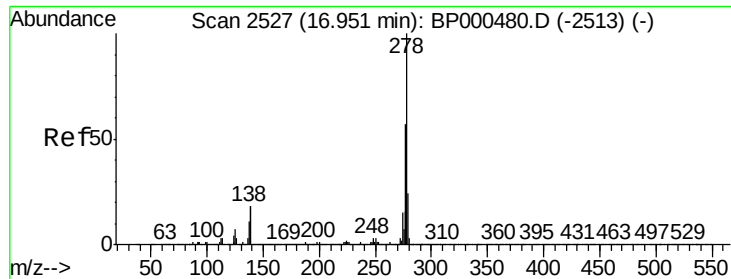
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#90
Benzo(a)pyrene
Concen: 40.881 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	12.1	8.4	12.6





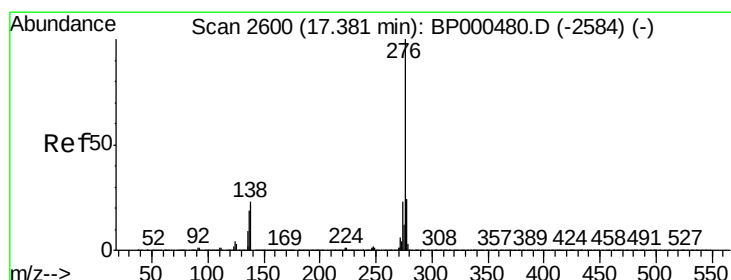
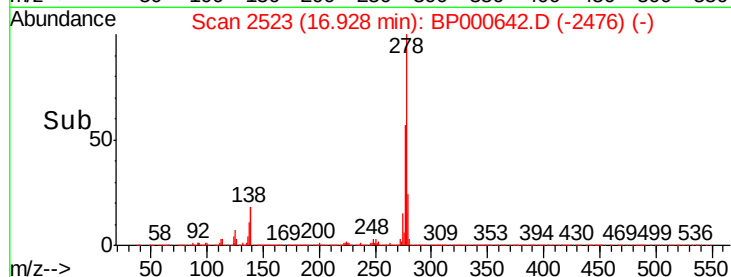
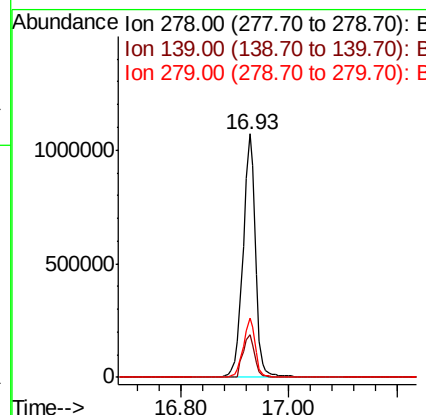
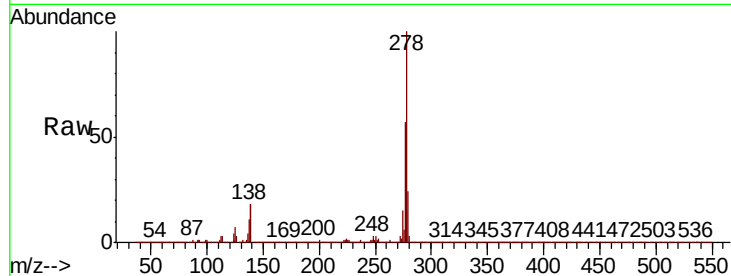
#91
Dibenzo(a,h)anthracene
Concen: 39.205 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.1	21.1
279	24.3	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 39.709 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.03 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	23.3	18.5	27.7

