

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003018.D
 Acq On : 18 Aug 2020 15:31
 Operator : CG/JU
 Sample : L3712-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 V-23615MS

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:25:03 PM

Quant Time: Aug 18 19:13:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	365689	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1400530	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	824987	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1473952	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1666796	20.00	ng	0.00
86) Perylene-d12	23.42	264	1581404	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1741592	72.89	ng	0.00
7) Phenol-d6	6.86	99	2067597	62.33	ng	0.00
23) Nitrobenzene-d5	8.83	82	1162742	44.97	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	844241	82.34	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	2759657	45.70	ng	0.00
79) Terphenyl-d14	19.66	244	3490329	41.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	275999	26.910	ng	99
3) Pyridine	3.61	79	656707	22.982	ng	99
4) n-Nitrosodimethylamine	3.53	42	235335	28.036	ng	99
6) Aniline	7.01	93	1151790	29.927	ng	100
8) 2-Chlorophenol	7.25	128	1050146	41.221	ng	99
9) Benzaldehyde	6.82	77	500052	28.312	ng	98
10) Phenol	6.89	94	1200993	35.948	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	874903	34.047	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1150334	40.006	ng	99
13) 1,4-Dichlorobenzene	7.72	146	1177486	40.513	ng	99
14) 1,2-Dichlorobenzene	8.03	146	1130043	40.771	ng	99
15) Benzyl Alcohol	7.92	79	678206	30.986	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	700368	29.010	ng	99
17) 2-Methylphenol	8.13	107	792489	37.121	ng	99
18) Hexachloroethane	8.76	117	382408	37.723	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	533314	27.902	ng	99
20) 3+4-Methylphenols	8.46	107	1084660	37.697	ng	99
22) Acetophenone	8.50	105	1350629	34.180	ng	# 98
24) Nitrobenzene	8.88	77	844301	30.075	ng	98
25) Isophorone	9.40	82	1640703	29.535	ng	100
26) 2-Nitrophenol	9.58	139	552810	47.254	ng	97
27) 2,4-Dimethylphenol	9.65	122	939840	42.484	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1112860	35.907	ng	99
29) 2,4-Dichlorophenol	10.12	162	976536	41.942	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	1007423	37.014	ng	98
31) Naphthalene	10.52	128	2815289	35.115	ng	100
32) Benzoic acid	9.80	122	610371	47.087	ng	95
33) 4-Chloroaniline	10.62	127	829355	24.961	ng	99
34) Hexachlorobutadiene	10.82	225	528094	31.706	ng	99
35) Caprolactam	11.38	113	268026m	37.204	ng	
36) 4-Chloro-3-methylphenol	11.76	107	803449	33.196	ng	97
37) 2-Methylnaphthalene	12.13	142	1982798	34.768	ng	100
38) 1-Methylnaphthalene	12.36	142	1859214	34.633	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	926779	31.245	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	990736	64.387	nq	99
43) 2,4,6-Trichlorophenol	12.75	196	644858	37.511	nq	99
44) 2,4,5-Trichlorophenol	12.82	196	704587	37.361	nq	99
46) 1,1'-Biphenyl	13.16	154	2443068	35.822	nq	100
47) 2-Chloronaphthalene	13.19	162	1849782	34.637	nq	100
48) 2-Nitroaniline	13.39	65	384255	30.431	nq	99
49) Acenaphthylene	14.05	152	3111087	37.145	nq	100
50) Dimethylphthalate	13.79	163	2522970	39.101	nq	100
51) 2,6-Dinitrotoluene	13.90	165	518316	36.382	nq	99
52) Acenaphthene	14.39	154	1954202	36.302	nq	99
53) 3-Nitroaniline	14.22	138	380307	26.476	nq	100
54) 2,4-Dinitrophenol	14.43	184	386031	64.710	nq	98
55) Dibenzofuran	14.73	168	3072648	37.212	nq	99
56) 4-Nitrophenol	14.55	139	1075004	93.954	nq	95
57) 2,4-Dinitrotoluene	14.69	165	793184	41.903	nq	99
58) Fluorene	15.38	166	2401561	37.148	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	674587	42.871	nq	99
60) Diethylphthalate	15.16	149	2593229	41.129	nq	99
61) 4-Chlorophenyl-phenylether	15.38	204	1177256	35.382	nq	100
62) 4-Nitroaniline	15.39	138	535787	36.399	nq	98
63) Azobenzene	15.67	77	1836102	28.926	nq	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	283414	38.499	nq	99
66) n-Nitrosodiphenylamine	15.59	169	2240759	45.902	nq	100
67) 4-Bromophenyl-phenylether	16.27	248	784075	43.725	nq	98
68) Hexachlorobenzene	16.39	284	888002	42.814	nq	99
69) Atrazine	16.55	200	665553	40.243	nq	99
70) Pentachlorophenol	16.73	266	1031661	95.919	nq	100
71) Phenanthrene	17.12	178	3571609	41.323	nq	99
72) Anthracene	17.22	178	3470768	41.086	nq	100
73) Carbazole	17.48	167	3208604	38.893	nq	100
74) Di-n-butylphthalate	18.06	149	3978555	45.845	nq	100
75) Fluoranthene	19.10	202	4456347	44.750	nq	99
77) Benzidine	19.28	184	2993818	58.903	nq	99
78) Pyrene	19.45	202	4491724	38.549	nq	100
80) Butylbenzylphthalate	20.34	149	2195410	46.486	nq	99
81) Benzo(a)anthracene	21.16	228	4794167	42.226	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	1775298	39.506	nq	100
83) Chrysene	21.21	228	4352918	40.644	nq	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	3234514	50.158	nq	99
85) Di-n-octyl phthalate	21.99	149	5866395	55.376	nq	99
87) Indeno(1,2,3-cd)pyrene	25.72	276	5108396	40.335	nq	98
88) Benzo(b)fluoranthene	22.75	252	5177791	46.397	nq	100
89) Benzo(k)fluoranthene	22.79	252	4773006	45.251	nq	99
90) Benzo(a)pyrene	23.33	252	4120947	40.868	nq	98
91) Dibenzo(a,h)anthracene	25.73	278	4057910	37.646	nq	99
92) Benzo(g,h,i)perylene	26.42	276	4445640	42.650	nq	98

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

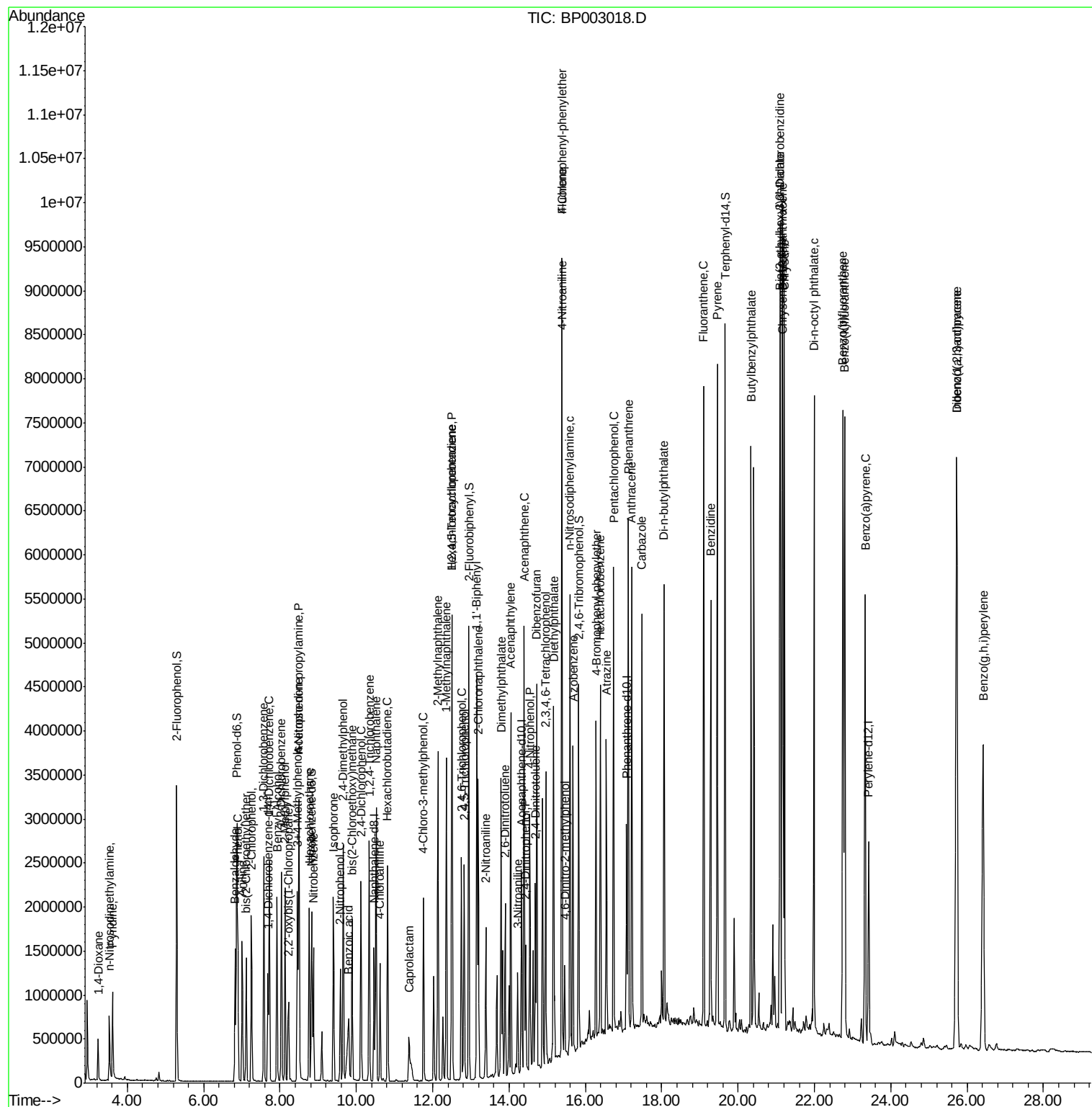
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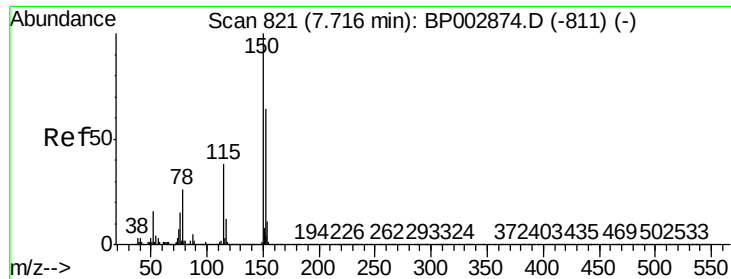
Instrument :
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#1

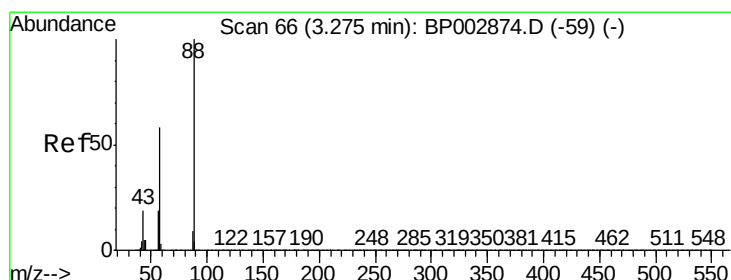
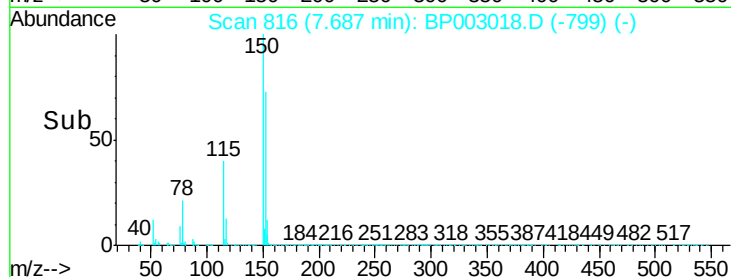
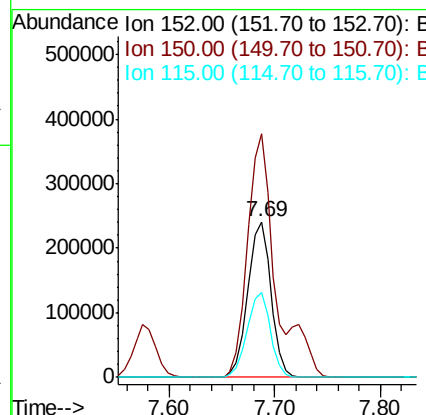
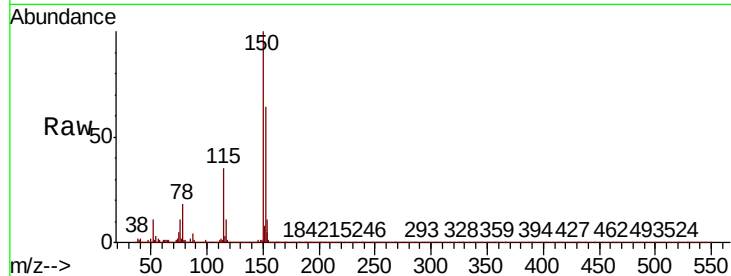
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.1	189.1
115	54.8	43.4	65.2

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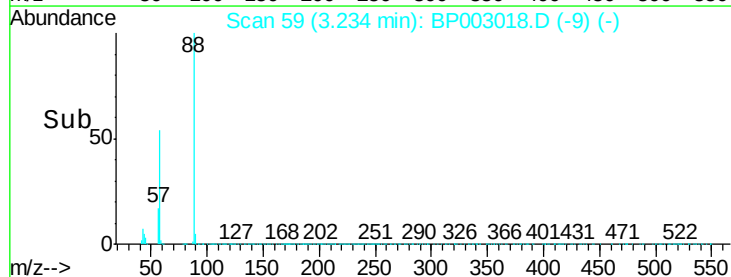
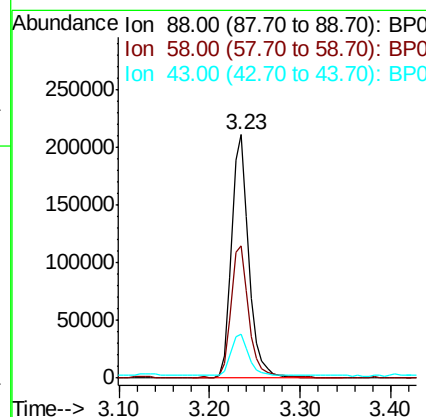
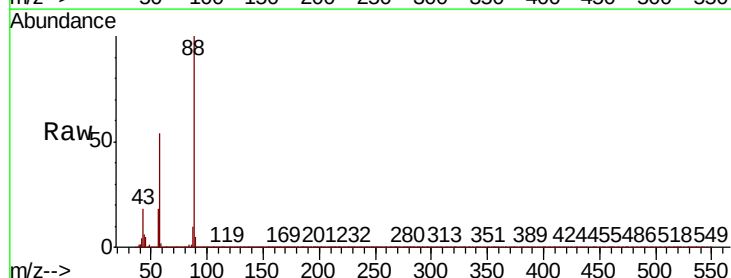
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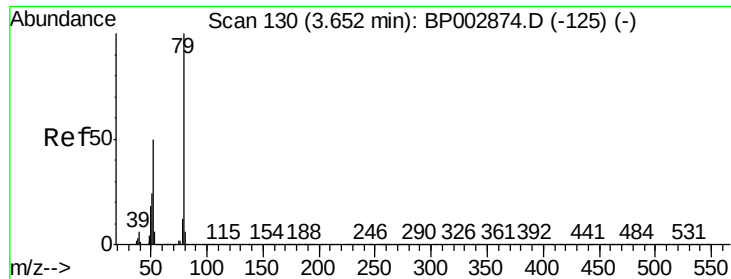


#2

1,4-Dioxane
Concen: 26.910 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	44.5	66.7
43	17.7	14.5	21.7





#3

Pvridine

Concen: 22.982 ng

RT: 3.61 min Scan# 123

Delta R.T. -0.01 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

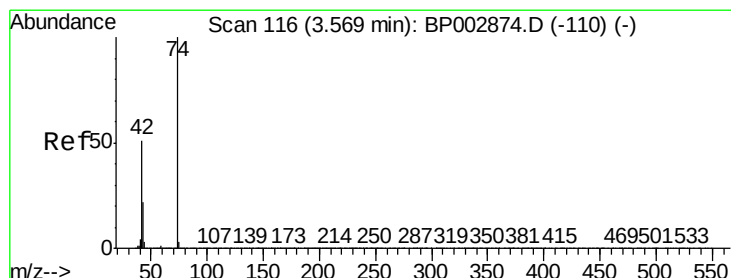
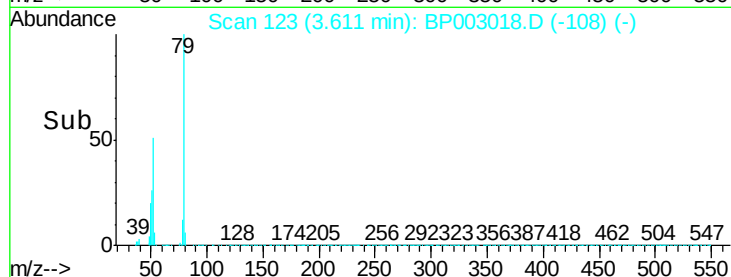
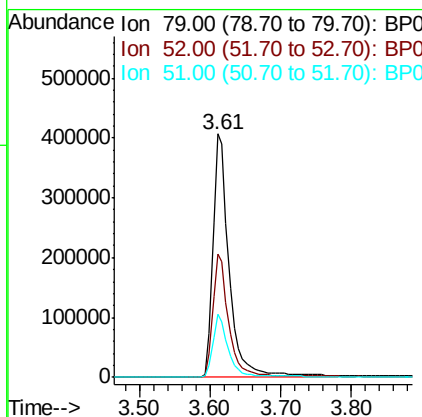
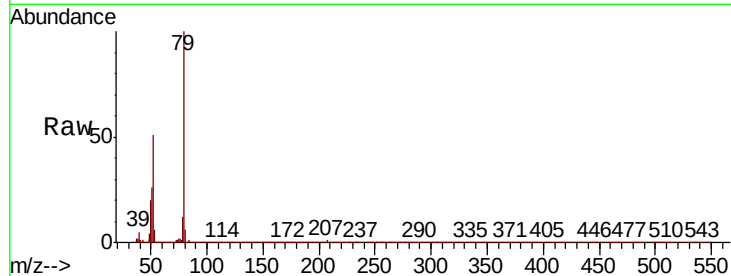
ClientSampled :

V-23615MS

Tot Ion:	79	Resp:	656707
Ion Ratio	Lower	Upper	
79	100		
52	50.7	40.5	60.7
51	25.7	19.9	29.9

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#4

n-Nitrosodimethylamine

Concen: 28.036 ng

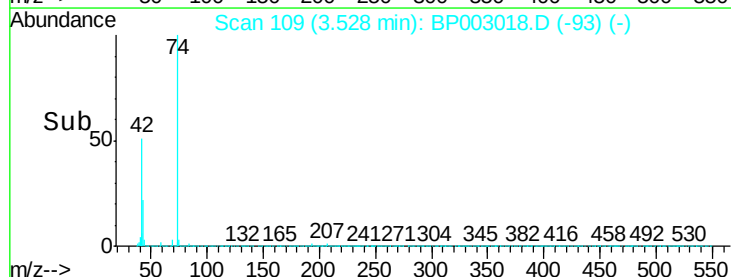
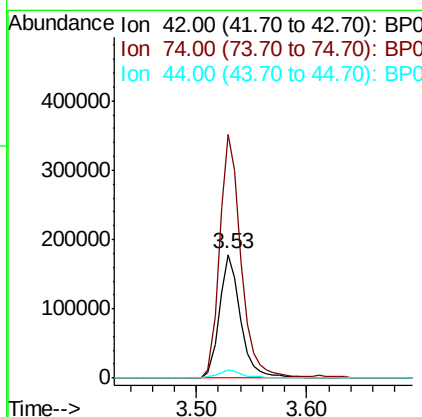
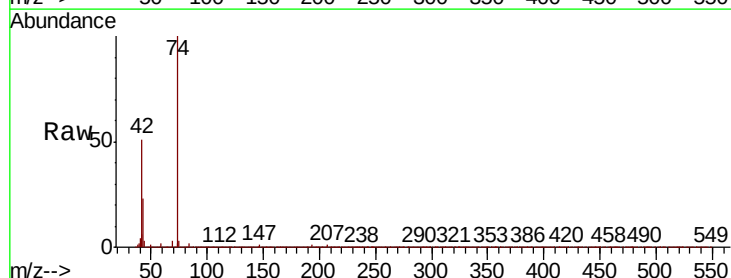
RT: 3.53 min Scan# 109

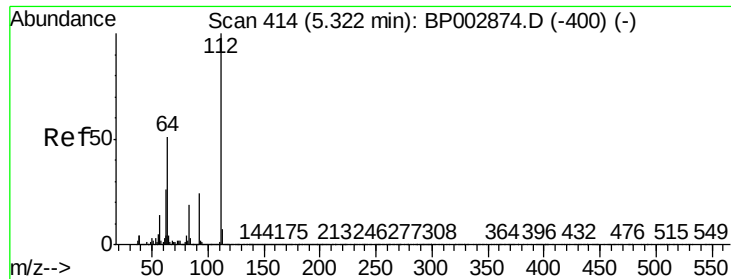
Delta R.T. -0.01 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Tgt Ion:	42	Resp:	235335
Ion Ratio	Lower	Upper	
42	100		
74	196.7	158.6	238.0
44	6.8	5.8	8.8





#5

2-Fluorophenol

Concen: 72.890 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

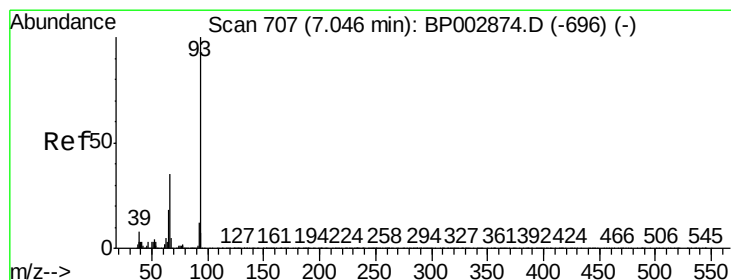
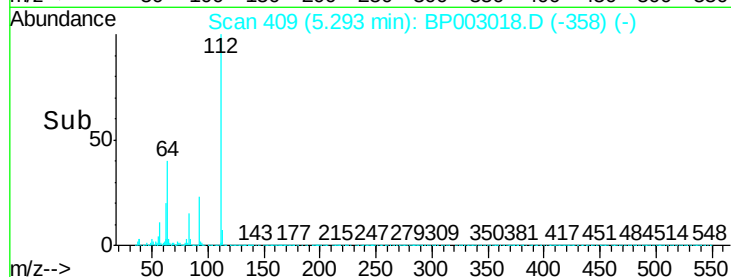
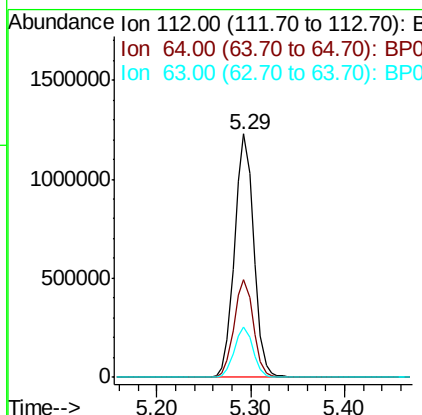
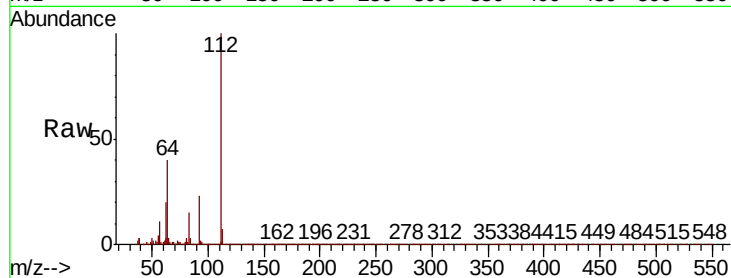
ClientSampleId :

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Tot Ion:	112	Resp:	1741592
Ion Ratio	Lower	Upper	
112	100		
64	40.2	33.4	50.2
63	20.5	17.4	26.0

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#6

Aniline

Concen: 29.927 ng

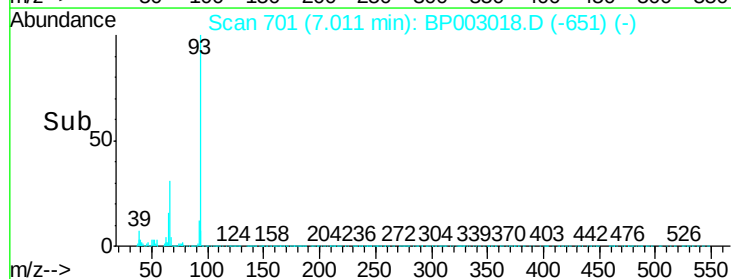
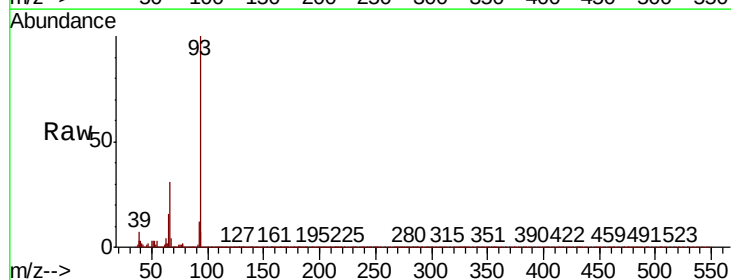
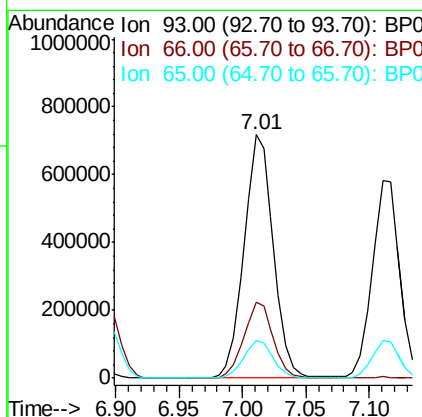
RT: 7.01 min Scan# 701

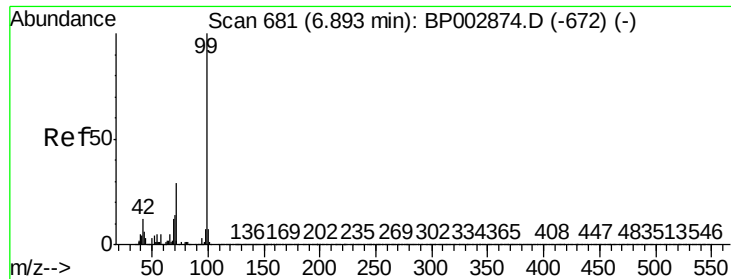
Delta R.T. -0.01 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Tgt Ion:	93	Resp:	1151790
Ion Ratio	Lower	Upper	
93	100		
66	31.1	24.8	37.2
65	15.6	12.2	18.4





#7

Phenol-d6

Concen: 62.328 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

ClientSampleId :

V-23615MS

Tot Ion: 99 Resp: 2067597

Ion Ratio Lower Upper

99 100

42 10.3 8.0 12.0

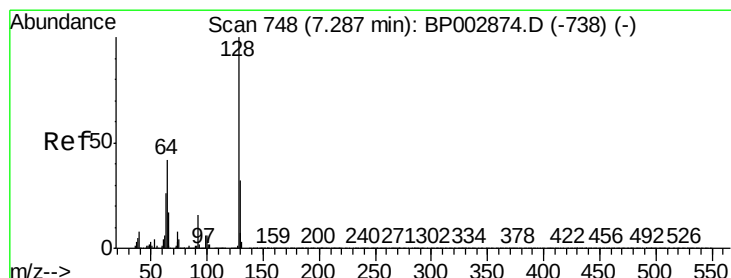
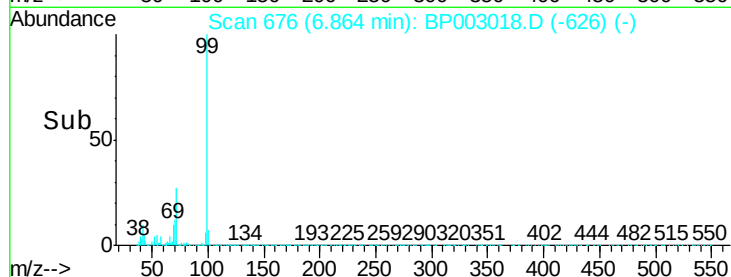
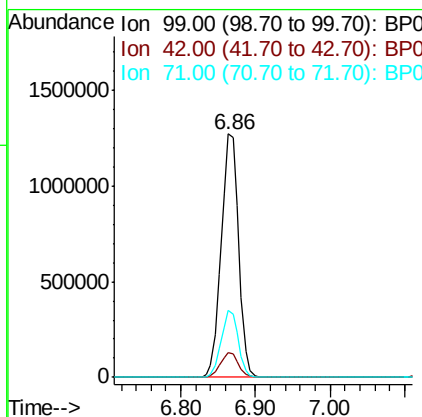
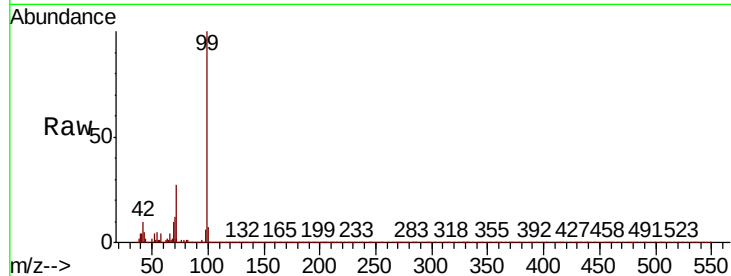
71 27.3 21.3 31.9

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#8

2-Chlorophenol

Concen: 41.221 ng

RT: 7.25 min Scan# 742

Delta R.T. -0.01 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

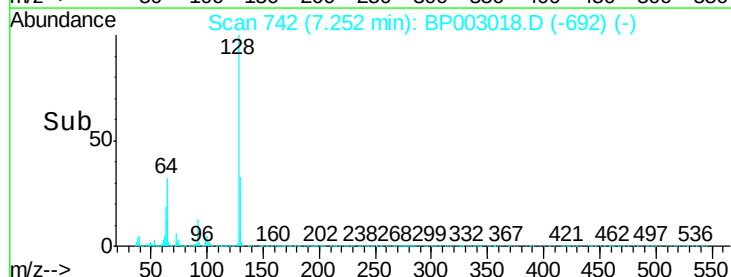
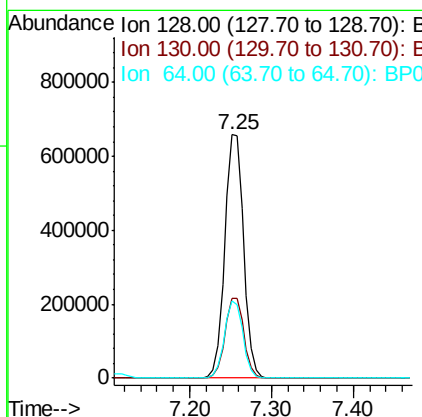
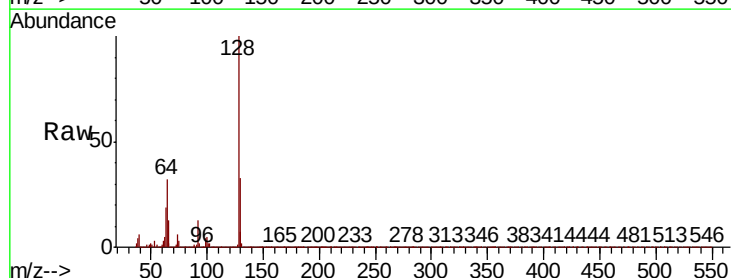
Tgt Ion: 128 Resp: 1050146

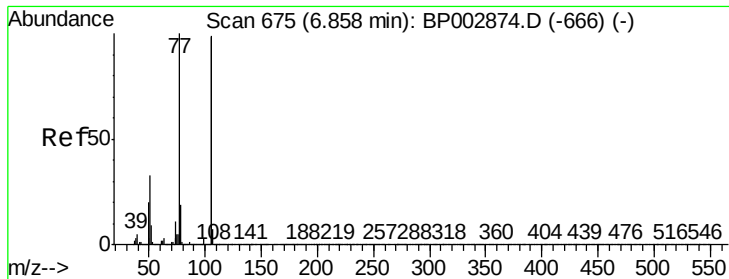
Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

64 31.6 10.7 50.7





#9

Benzaldehyde

Concen: 28.312 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

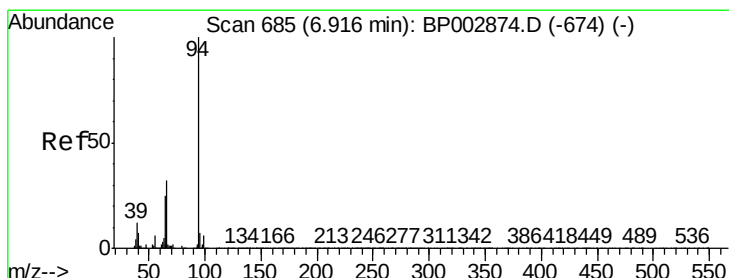
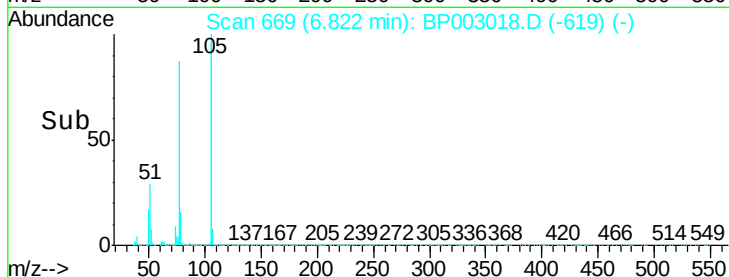
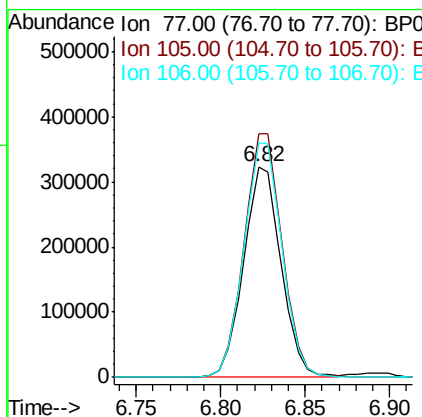
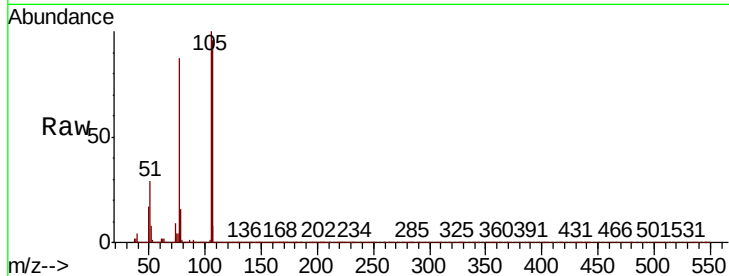
ClientSampleId :

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Tot Ion:	77	Resp:	500052
Ion Ratio	Lower	Upper	
77	100		
105	115.5	97.5	137.5
106	111.3	93.1	133.1

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#10

Phenol

Concen: 35.948 ng

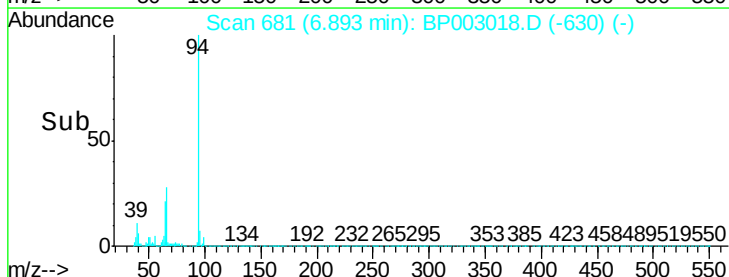
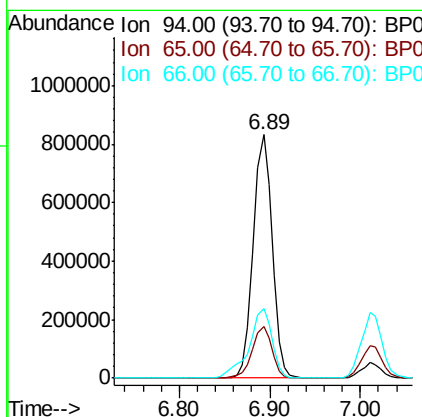
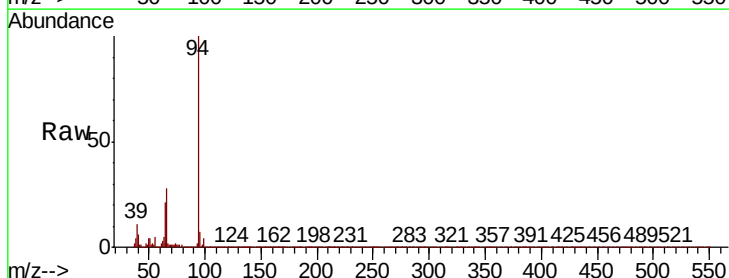
RT: 6.89 min Scan# 681

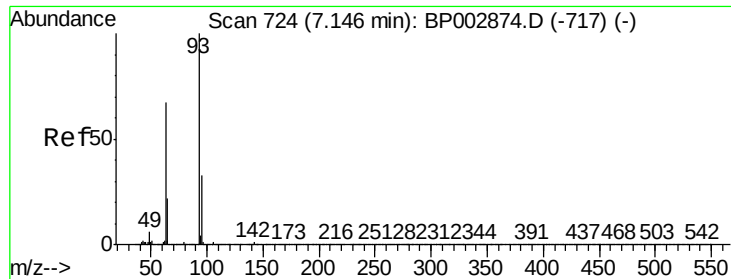
Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Tgt Ion:	94	Resp:	1200993
Ion Ratio	Lower	Upper	
94	100		
65	21.0	1.7	41.7
66	28.4	8.6	48.6





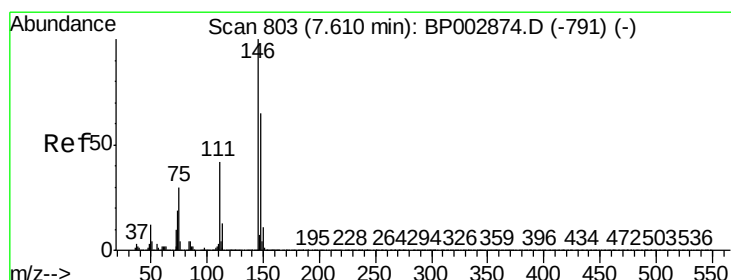
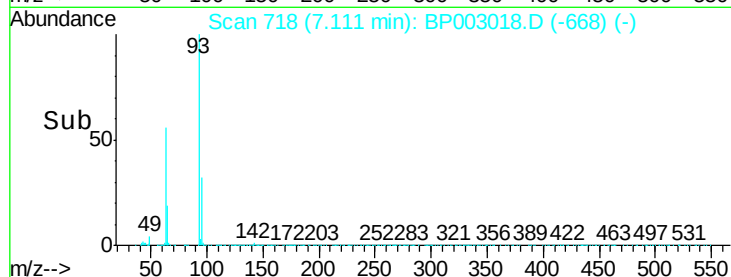
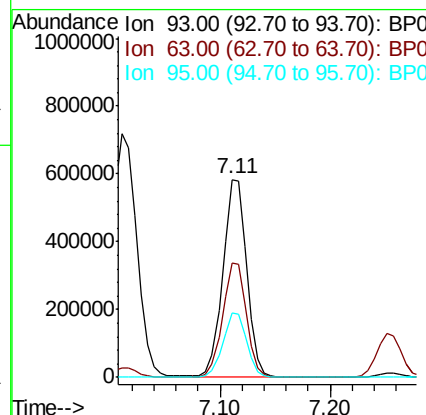
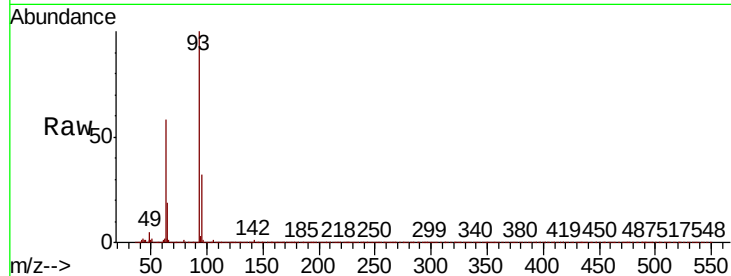
#11
bis(2-Chloroethyl)ether
Concen: 34.047 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		874903		
63	57.6	38.4	78.4		
95	32.4	13.1	53.1		

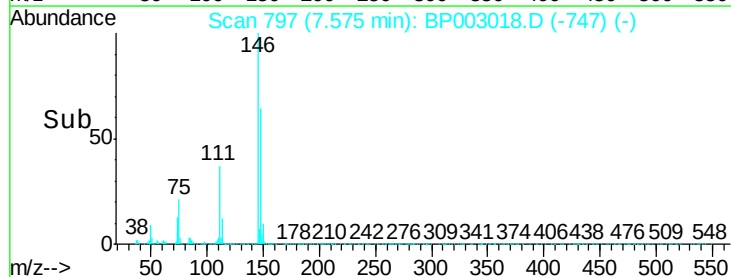
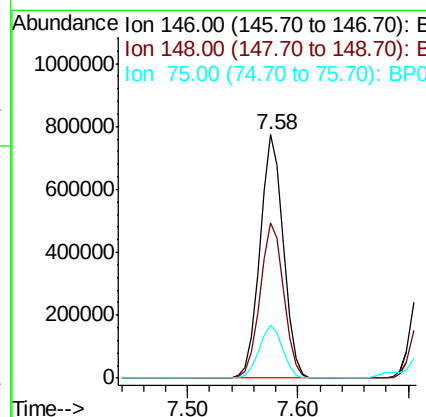
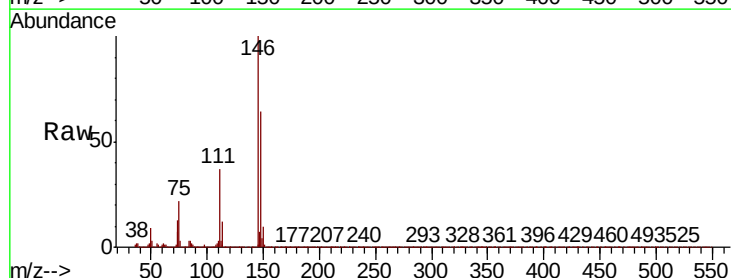
Manual Integrations
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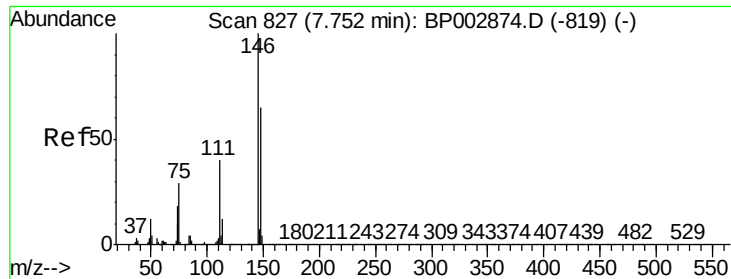
mohammad
8/19/2020 2:25:03 PM



#12
1,3-Dichlorobenzene
Concen: 40.006 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		1150334		
148	63.7	51.4	77.0		
75	21.5	17.4	26.0		





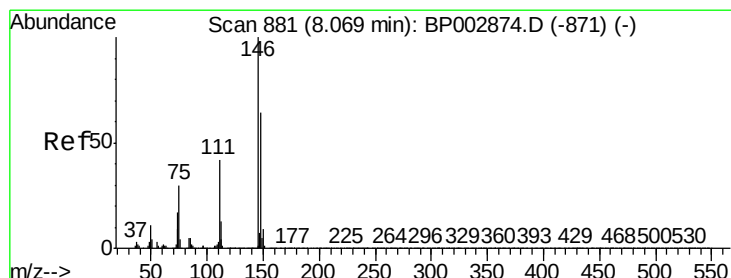
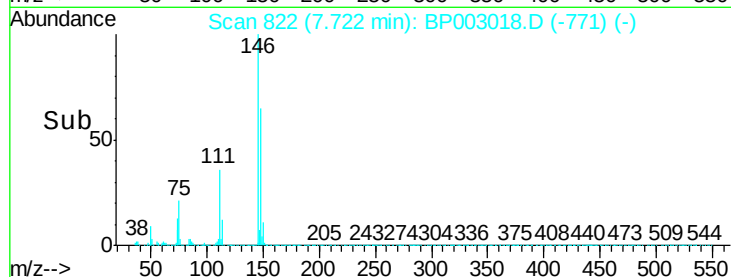
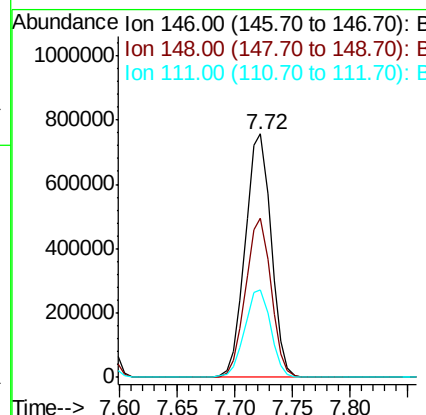
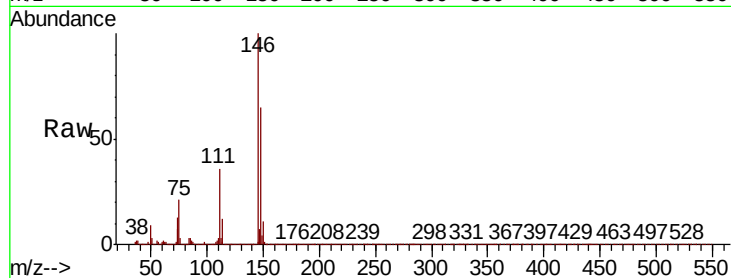
#13
1,4-Dichlorobenzene
Concen: 40.513 ng
RT: 7.72 min Scan# 822
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
111	35.9	29.0	43.4

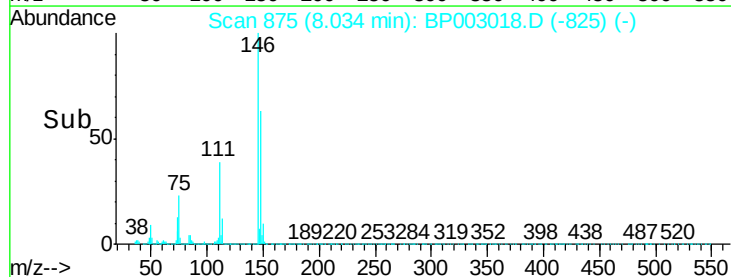
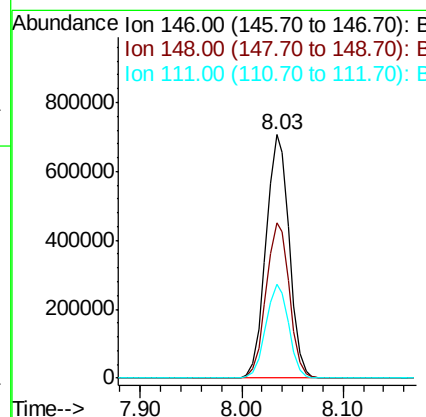
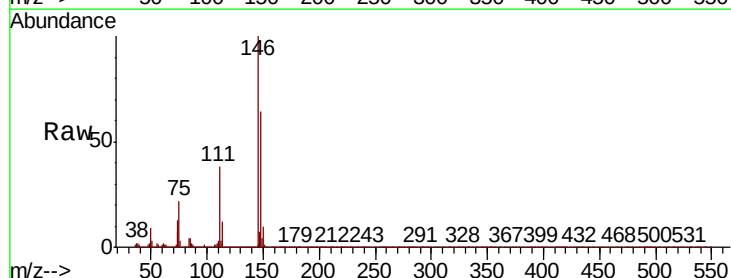
Manual Integrations
APPROVED

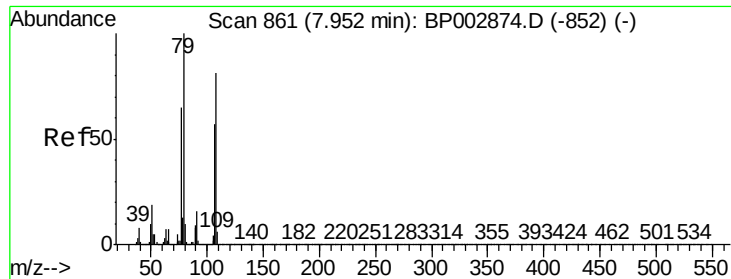
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.771 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
111	38.5	30.5	45.7





#15

Benzyl Alcohol

Concen: 30.986 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

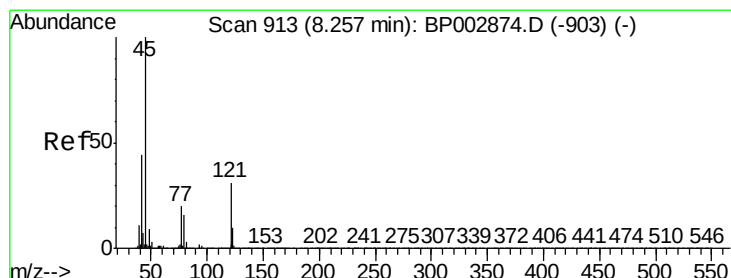
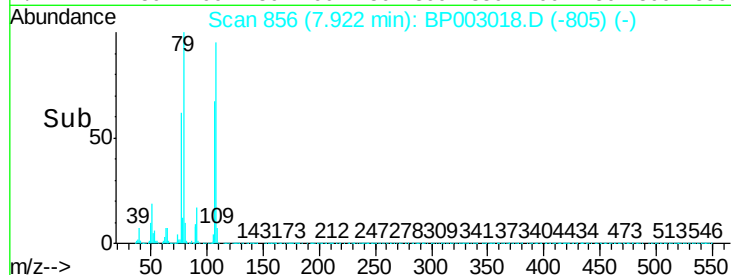
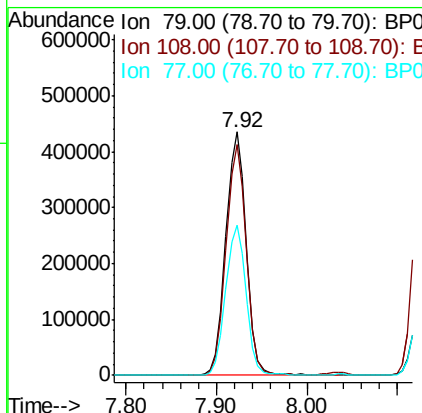
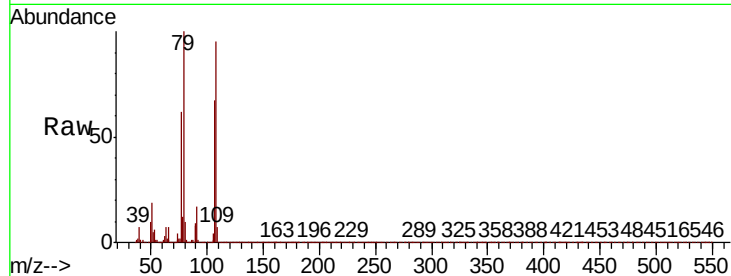
ClientSampled :

V-23615MS

Tot Ion:	79	Resp:	678206
Ion Ratio	Lower	Upper	
79	100		
108	94.9	75.7	113.5
77	61.9	49.8	74.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.010 ng

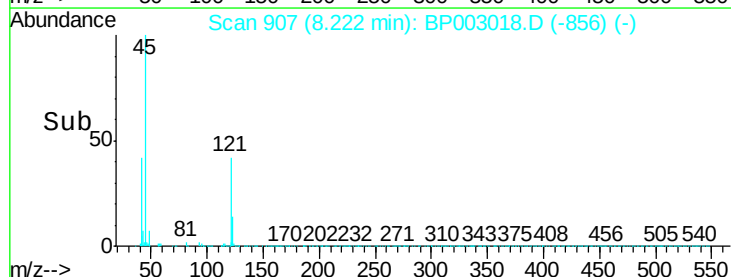
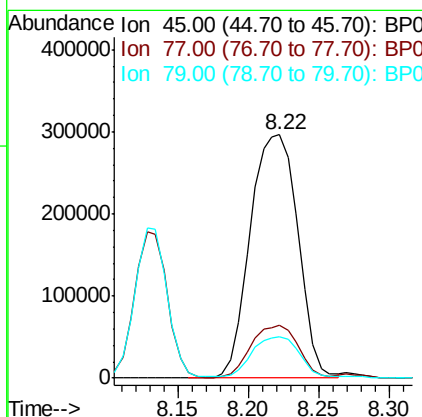
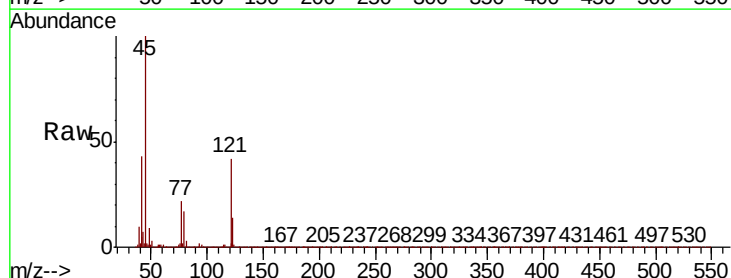
RT: 8.22 min Scan# 907

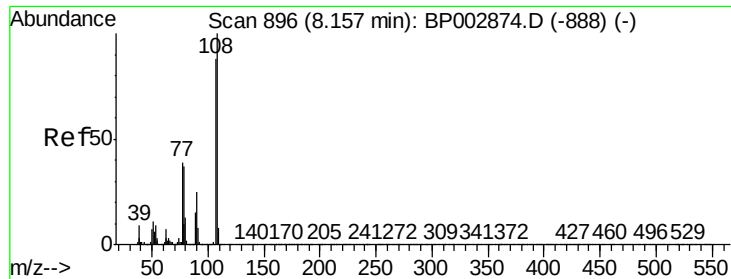
Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Tgt Ion:	45	Resp:	700368
Ion Ratio	Lower	Upper	
45	100		
77	21.5	1.2	41.2
79	17.2	0.0	37.0





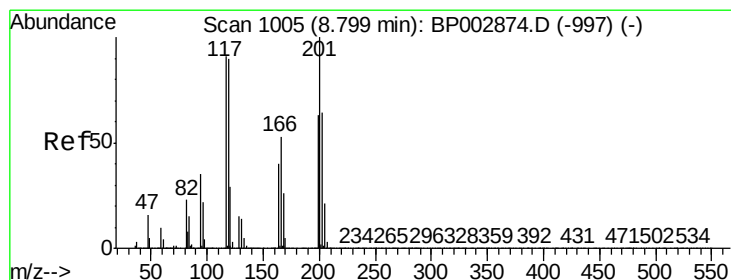
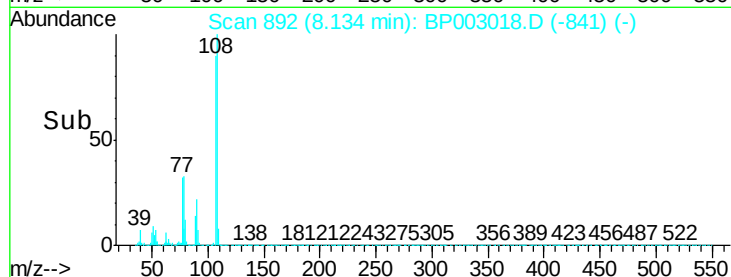
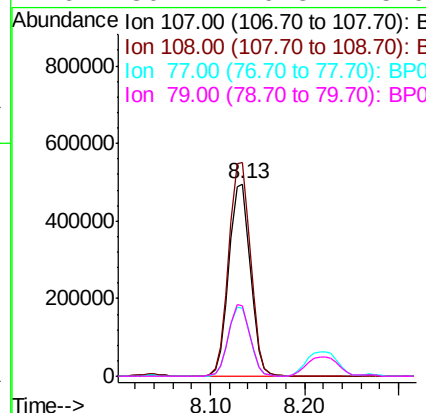
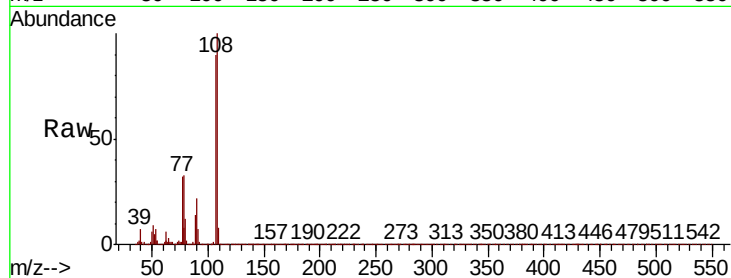
#17
2-Methylphenol
Concen: 37.121 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	90.0	135.0	
77	35.5	29.3	43.9	
79	36.7	29.3	43.9	

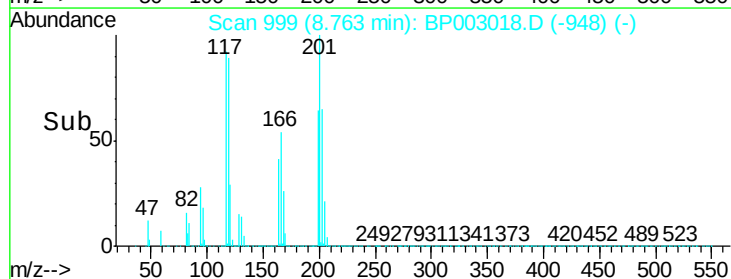
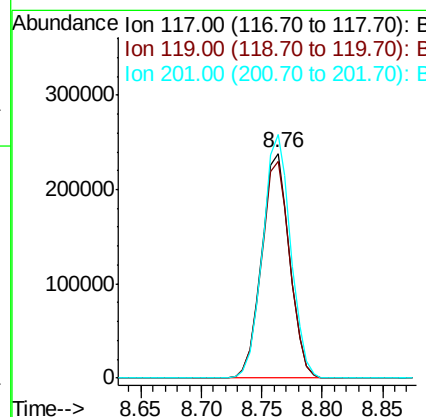
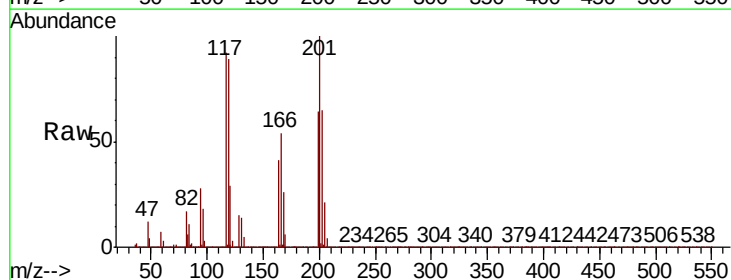
Manual Integrations
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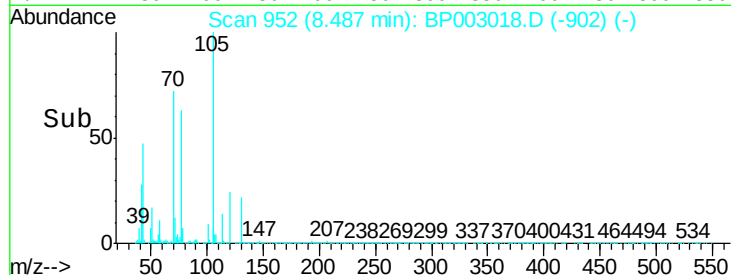
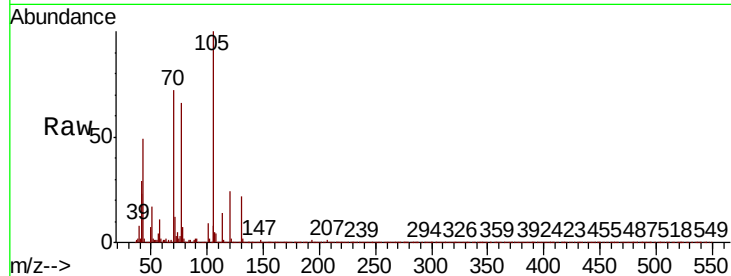
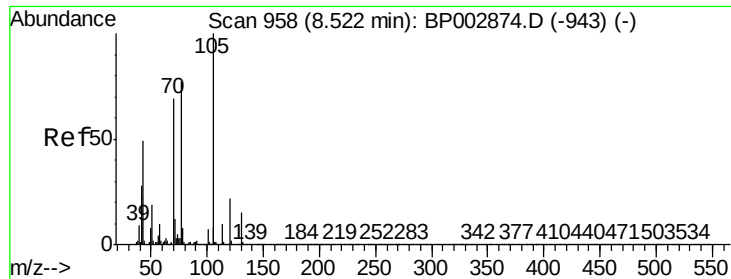
mohammad
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#18
Hexachloroethane
Concen: 37.723 ng
RT: 8.76 min Scan# 999
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	77.1	115.7	
201	108.5	84.3	126.5	





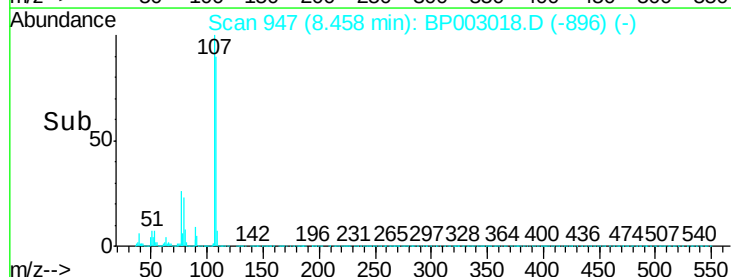
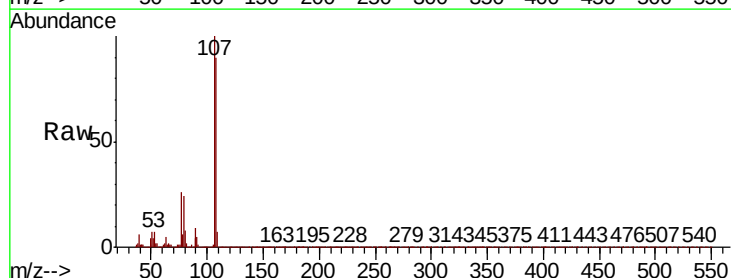
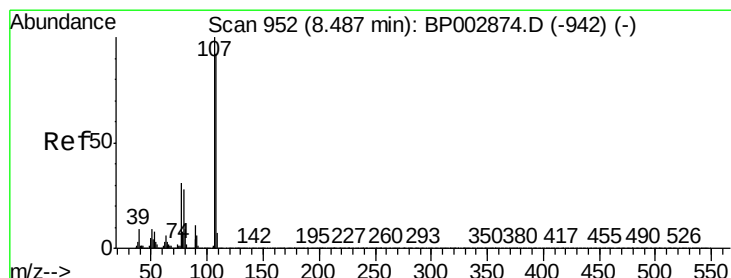
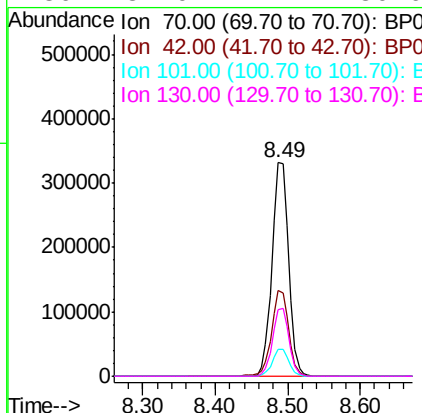
#19
n-Nitroso-di-n-propylamine
Concen: 27.902 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		533314		
42	40.0	31.8	47.8		
101	12.5	9.8	14.8		
130	31.0	24.4	36.6		

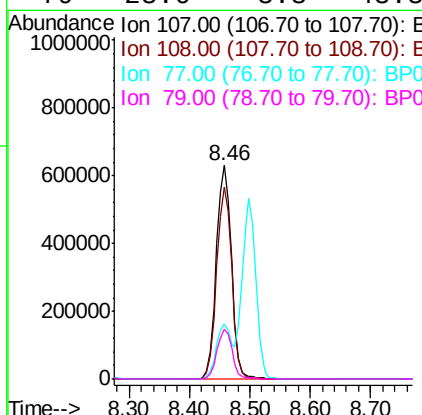
Manual Integrations
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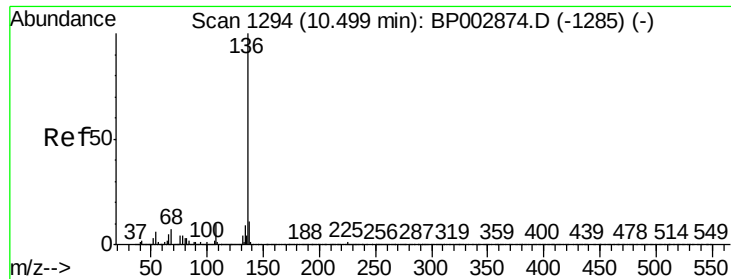
mohammad
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#20
3+4-Methylphenols
Concen: 37.697 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1084660		
108	90.1	69.1	109.1		
77	26.0	7.2	47.2		
79	23.6	3.3	43.3		





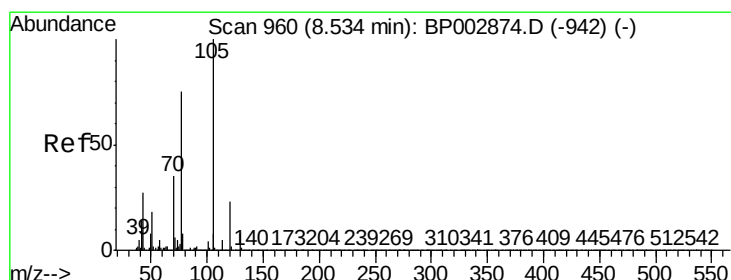
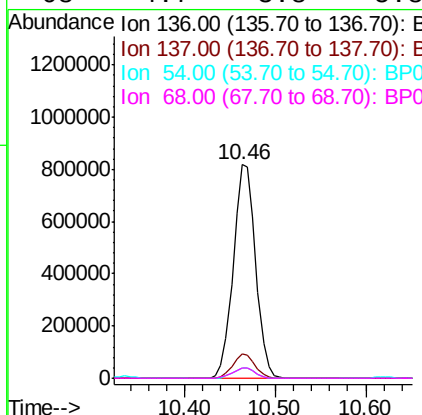
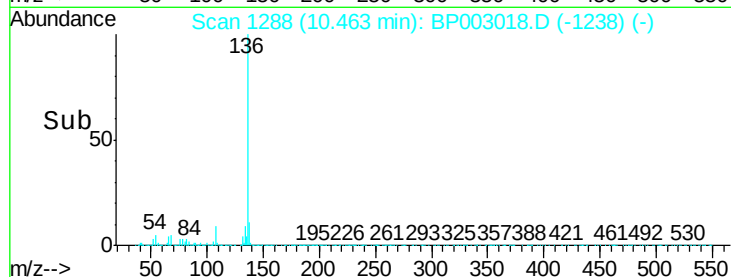
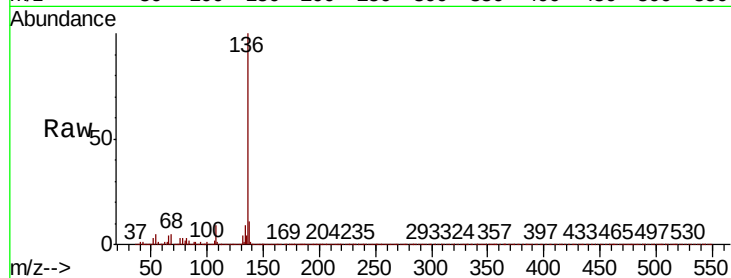
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	4.8	3.8	5.8
68	4.7	3.8	5.8

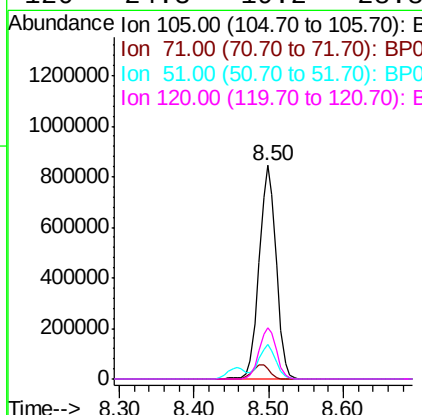
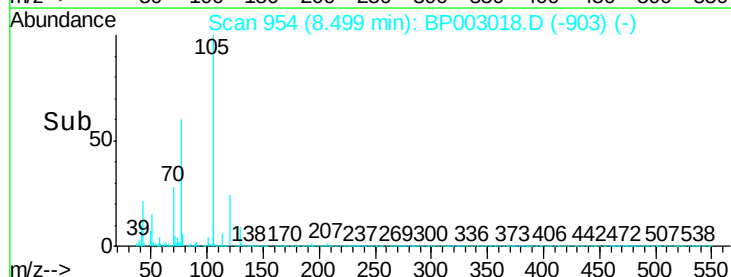
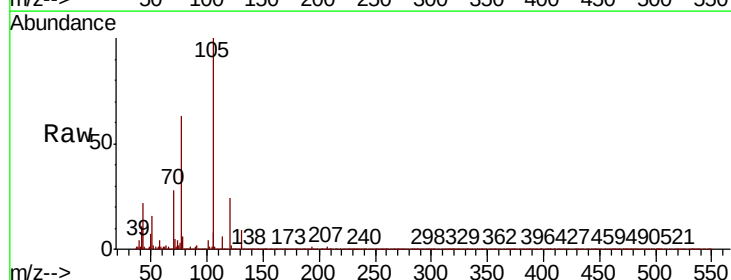
Manual Integrations
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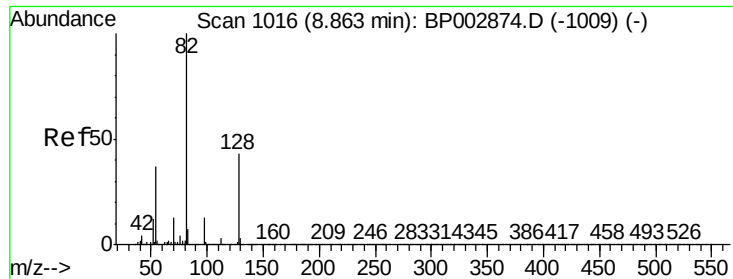
mohammad
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#22
Acetophenone
Concen: 34.180 ng
RT: 8.50 min Scan# 954
Delta R.T. 0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.4	8.0#
51	15.9	13.5	20.3
120	24.3	19.2	28.8





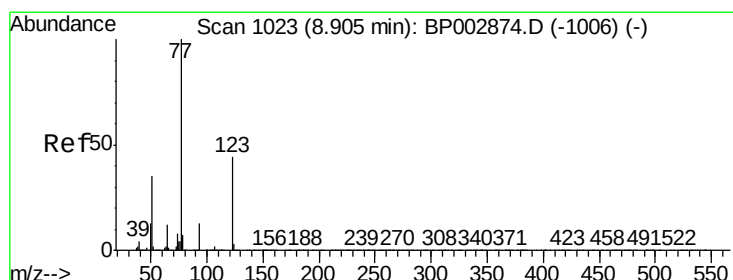
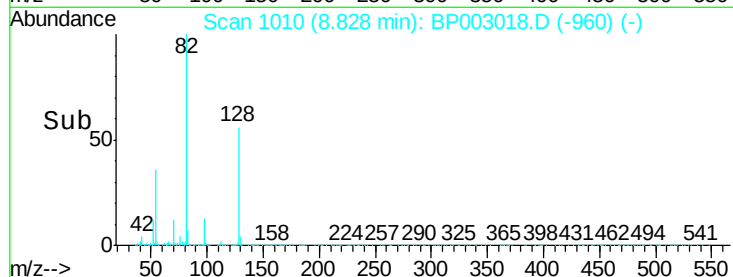
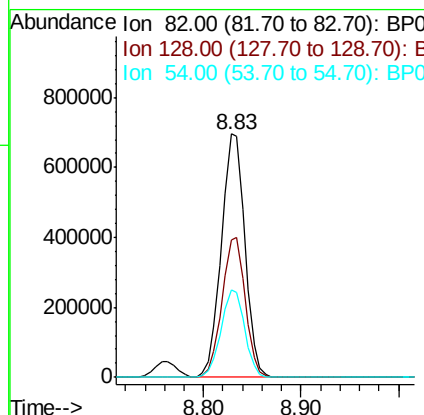
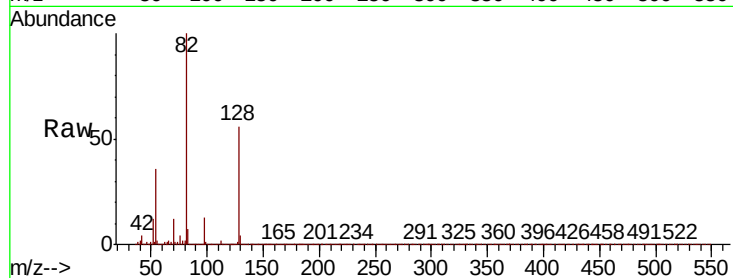
#23
Nitrobenzene-d5
Concen: 44.966 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.5	45.1	67.7
54	35.8	28.8	43.2

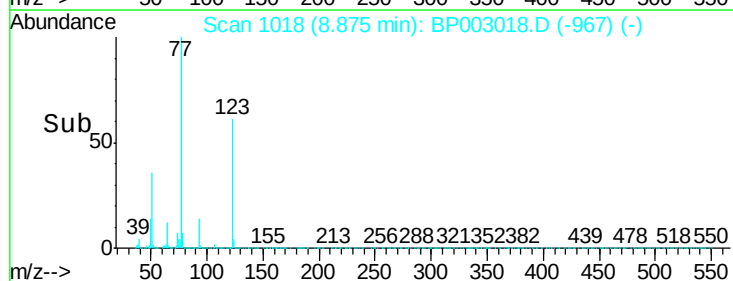
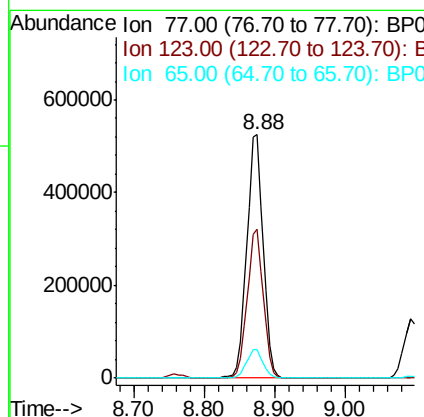
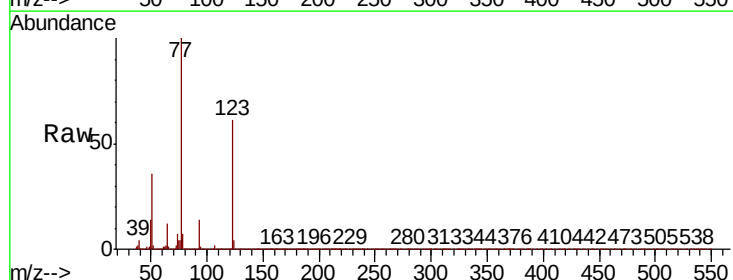
Manual Integrations
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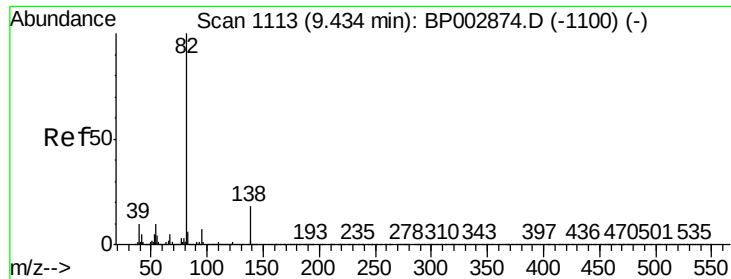
mohammad
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#24
Nitrobenzene
Concen: 30.075 ng
RT: 8.88 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.3	47.5	71.3
65	11.6	9.2	13.8





#25

Isophorone

Concen: 29.535 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

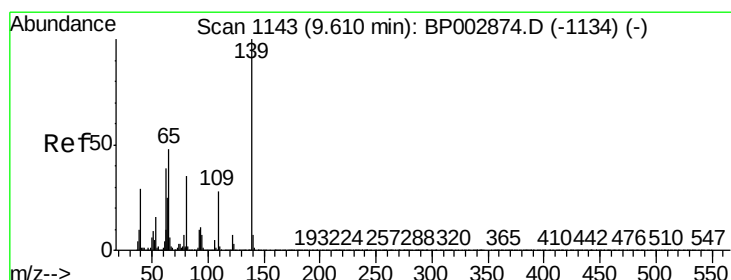
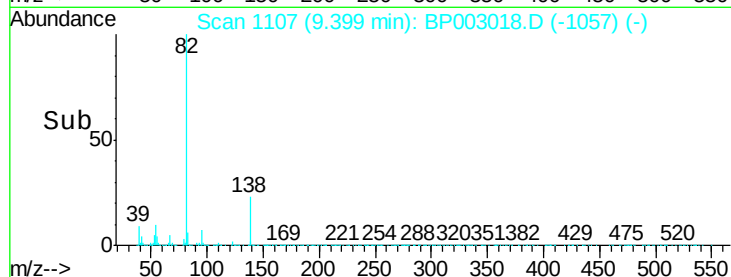
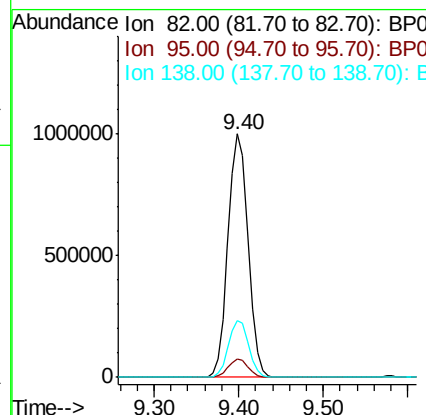
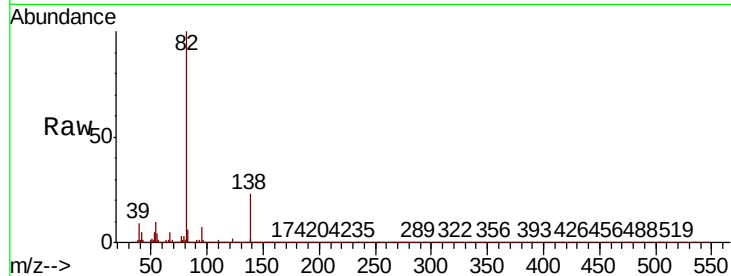
ClientSampleId :

V-23615MS

Tot Ion:	82	Resp:	1640703
Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	23.3	18.8	28.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.254 ng

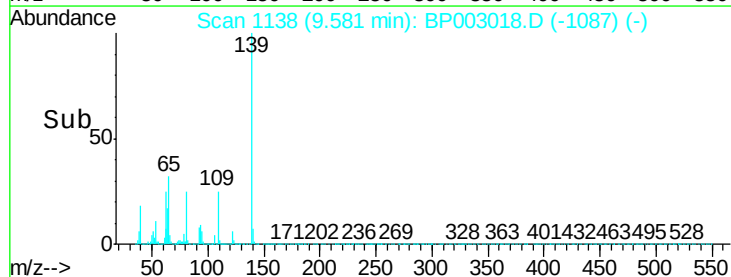
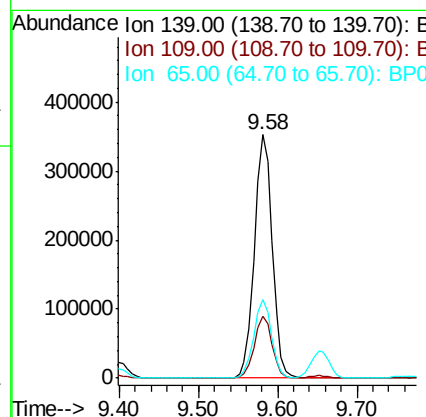
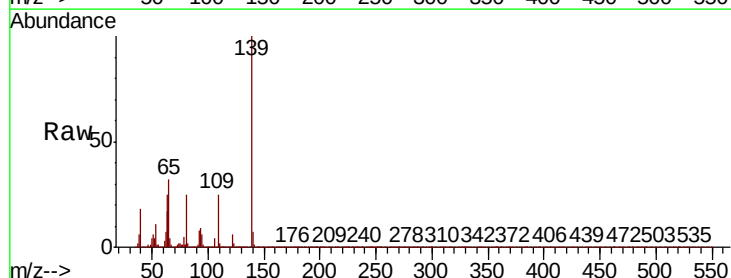
RT: 9.58 min Scan# 1138

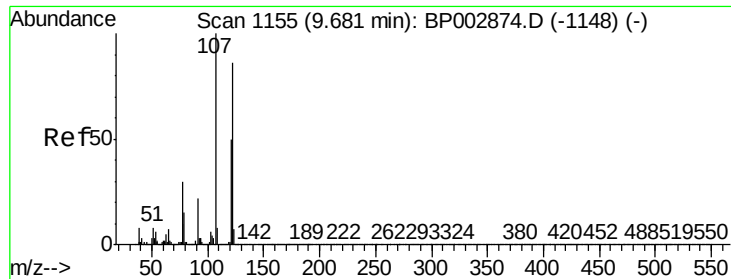
Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Tgt Ion:	139	Resp:	552810
Ion	Ratio	Lower	Upper
139	100		
109	25.2	21.0	31.6
65	32.2	27.2	40.8





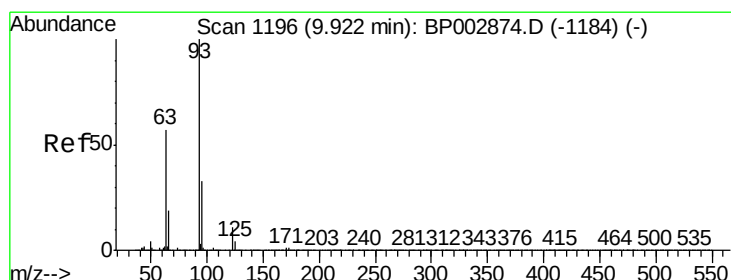
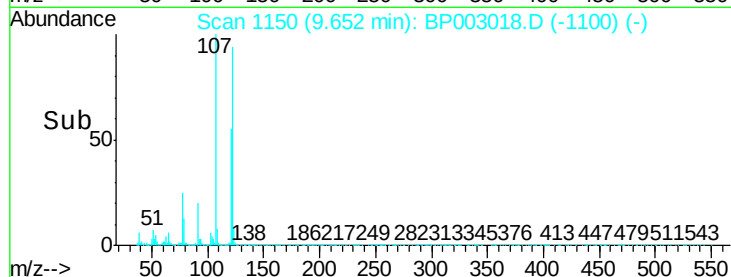
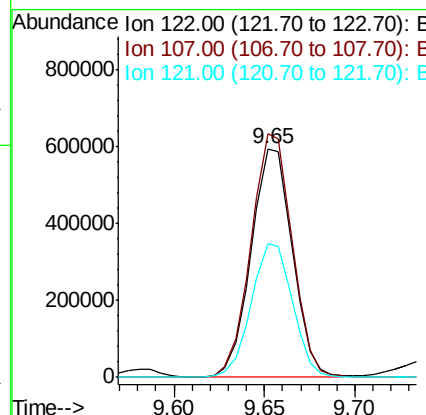
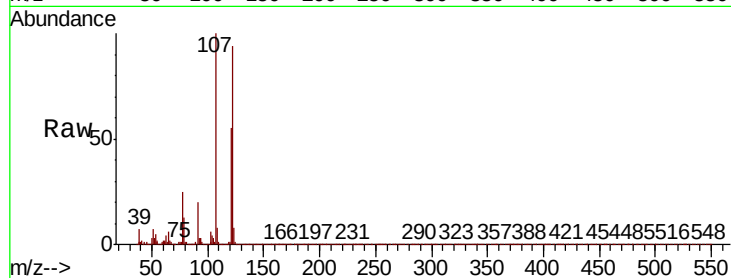
#27
2,4-Dimethylphenol
Concen: 42.484 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	939840		
107	106.6	85.4	128.0	
121	58.6	47.0	70.4	

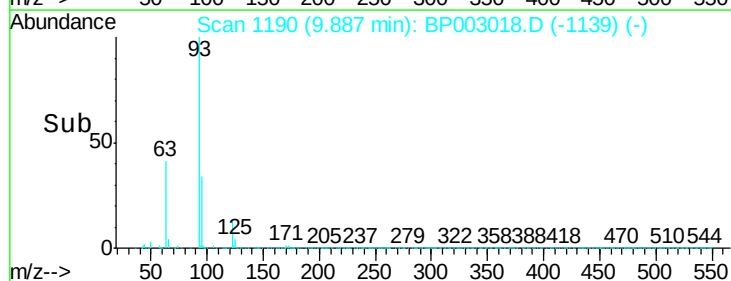
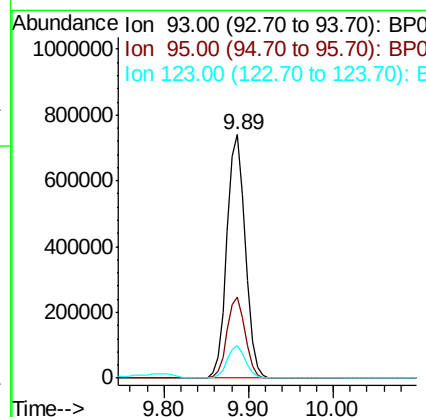
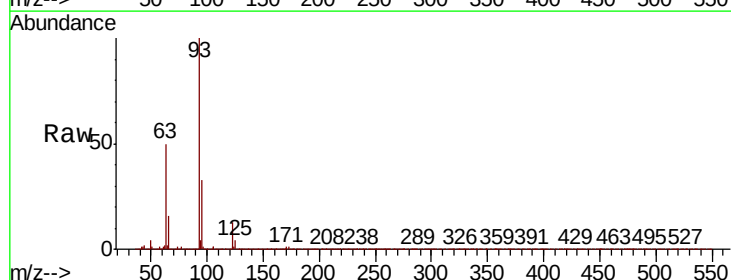
Manual Integrations
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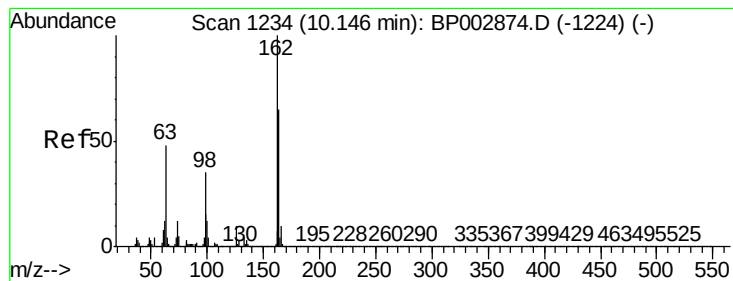
mohammad
8/19/2020 2:25:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.907 ng
RT: 9.89 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1112860		
95	33.3	26.1	39.1	
123	13.4	10.5	15.7	





#29

2,4-Dichlorophenol

Concen: 41.942 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

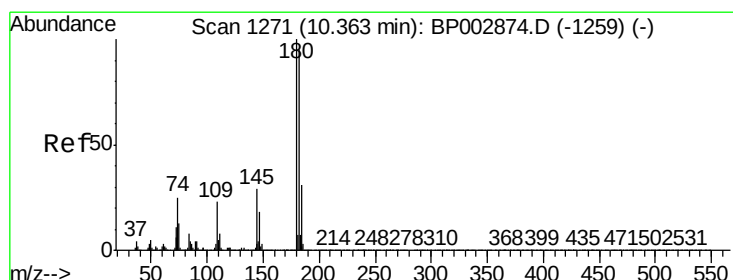
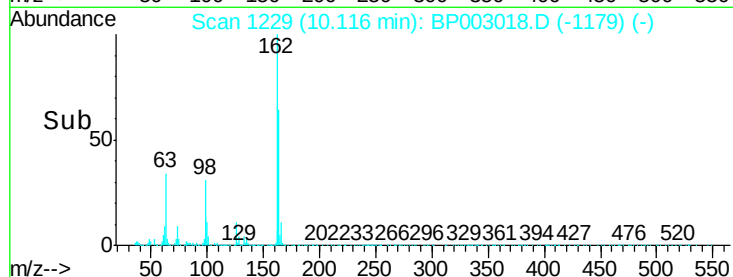
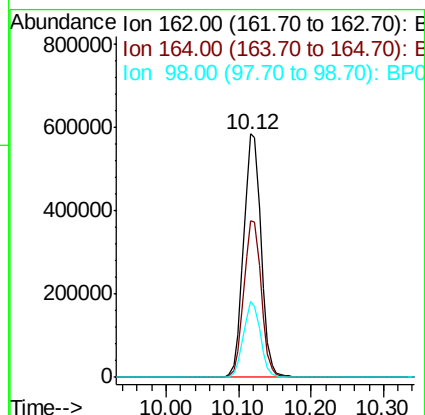
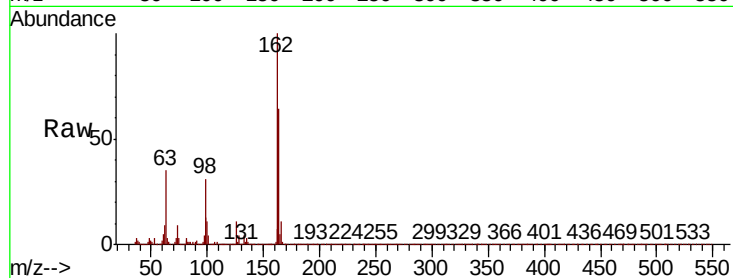
ClientSampleId :

V-23615MS

Tot Ion:	162	Resp:	976536
Ion Ratio	Lower	Upper	
162	100		
164	64.5	43.9	83.9
98	31.0	10.0	50.0

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 37.014 ng

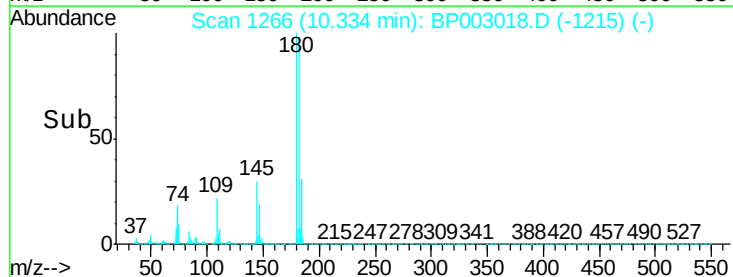
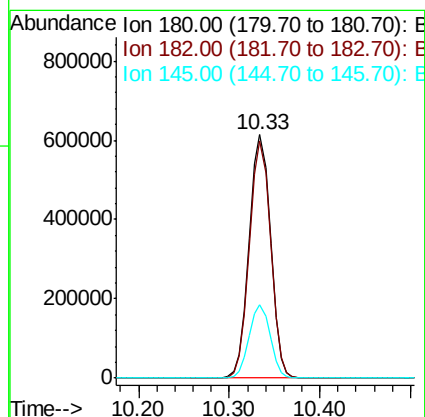
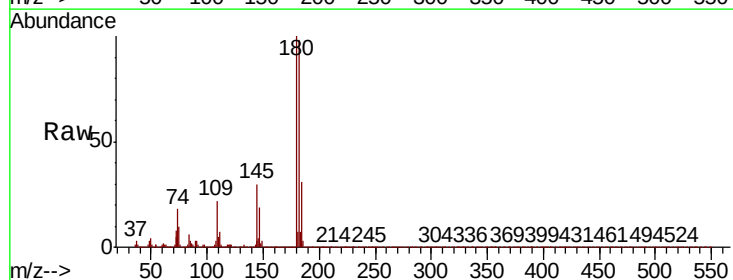
RT: 10.33 min Scan# 1266

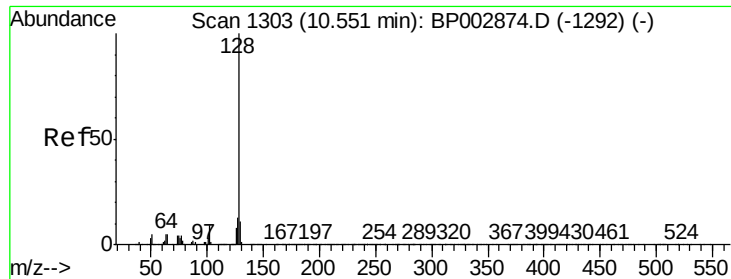
Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Tgt Ion:	180	Resp:	1007423
Ion Ratio	Lower	Upper	
180	100		
182	97.6	76.3	114.5
145	30.2	24.4	36.6





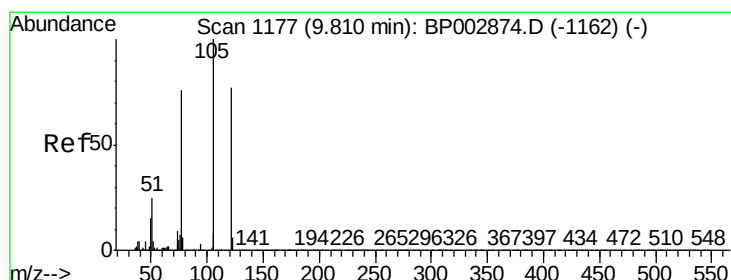
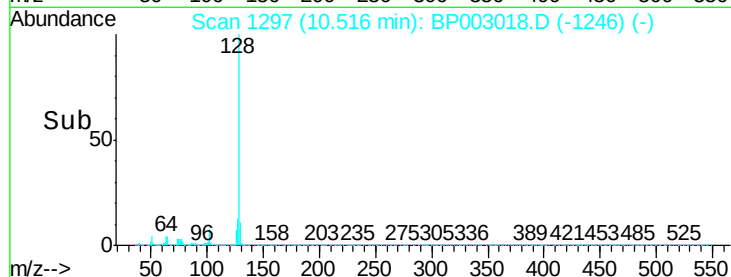
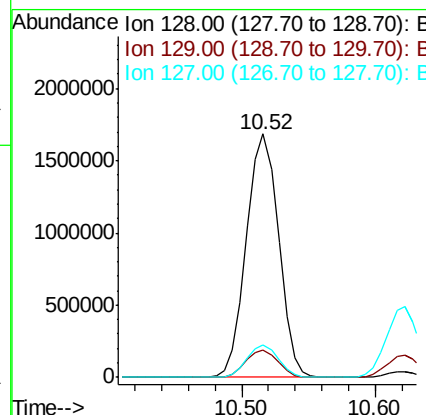
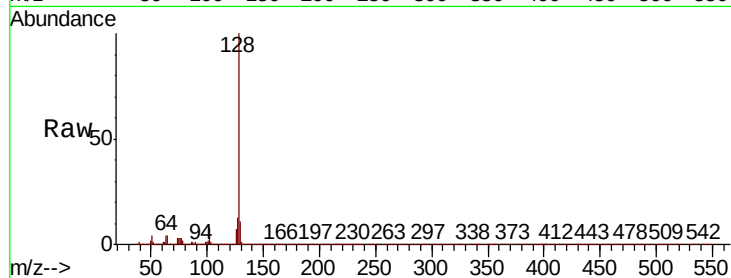
#31
Naphthalene
Concen: 35.115 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.2	10.6	16.0

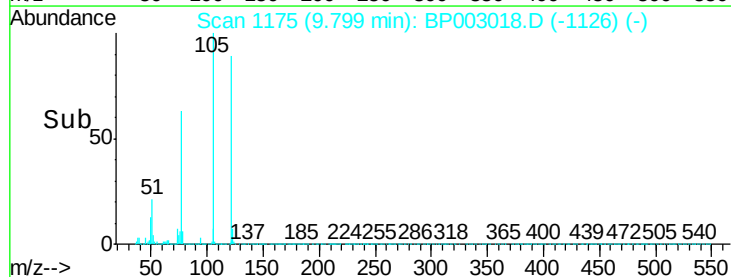
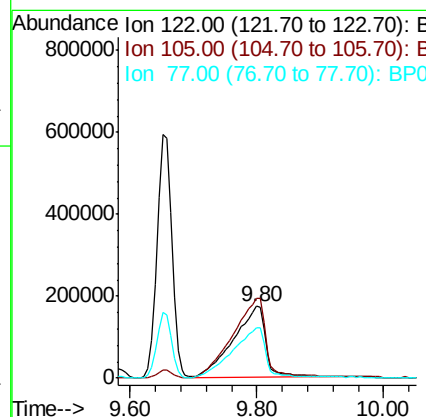
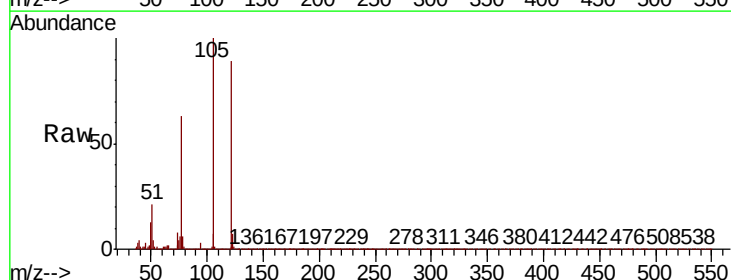
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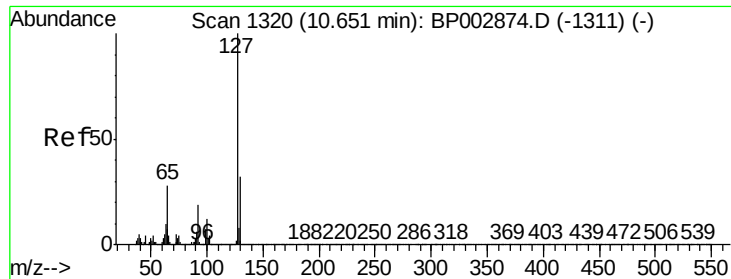
mohammad
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#32
Benzoic acid
Concen: 47.087 ng
RT: 9.80 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.1	96.2	136.2
77	70.7	55.6	95.6





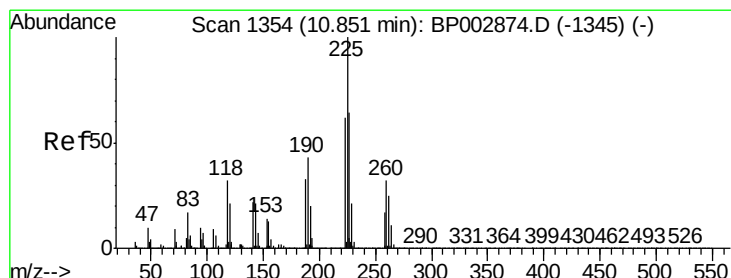
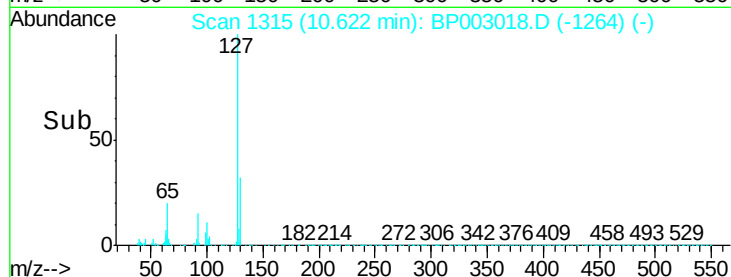
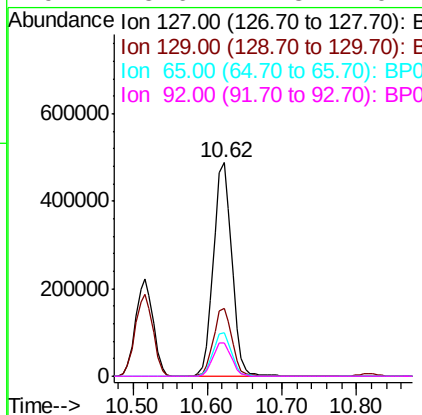
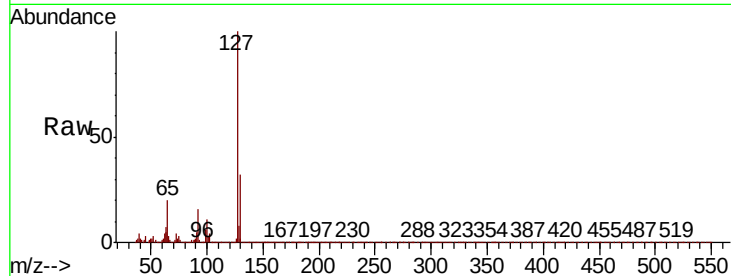
#33
4-Chloroaniline
Concen: 24.961 ng
RT: 10.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		829355		
129	31.9	25.8	38.6		
65	20.3	16.7	25.1		
92	15.6	12.8	19.2		

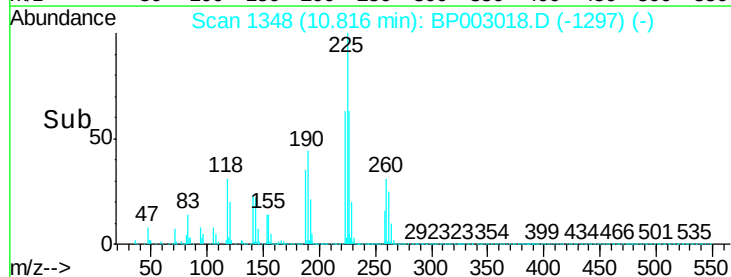
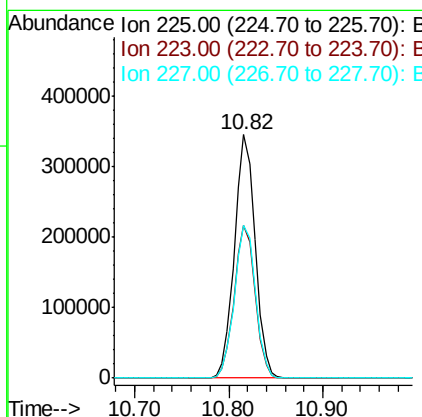
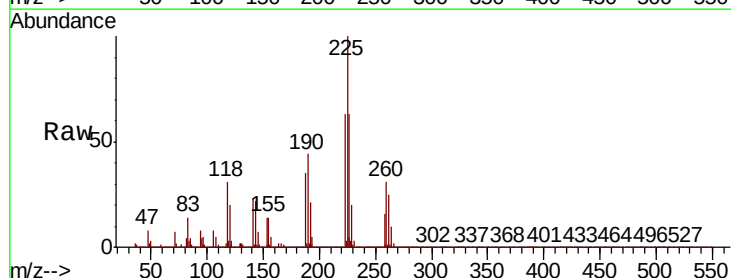
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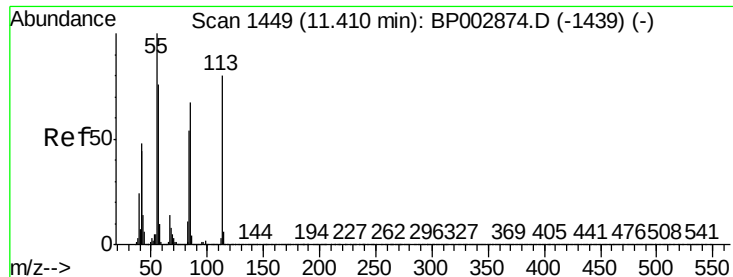
mohammad
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#34
Hexachlorobutadiene
Concen: 31.706 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		528094		
223	62.7	50.4	75.6		
227	62.9	51.0	76.6		





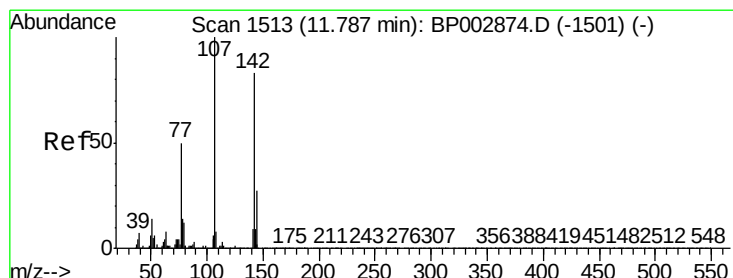
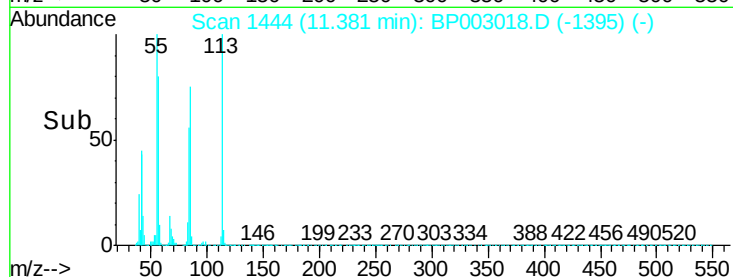
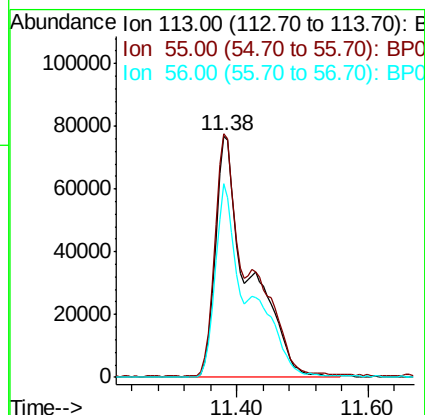
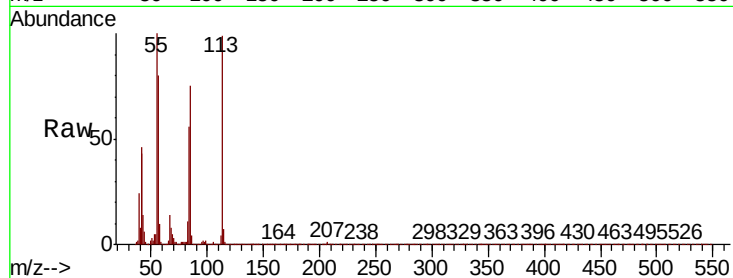
#35
 Caprolactam
 Concen: 37.204 ng/ml
 RT: 11.38 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BP003018.D
 Acq: 18 Aug 2020 15:31

Instrument :
 BNA_P
 ClientSampleId :
 V-23615MS

Tot Ion:	113	Resp:	268026
Ion Ratio	Lower	Upper	
113	100		
55	100.8	87.1	127.1
56	80.4	61.0	101.0

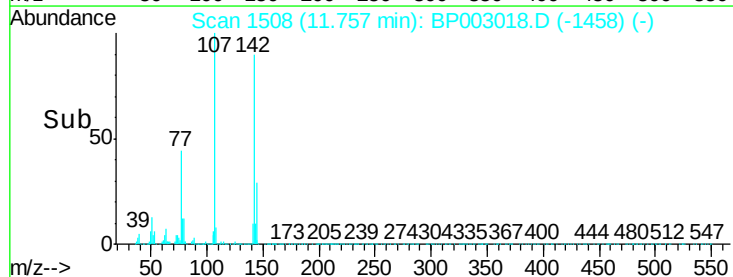
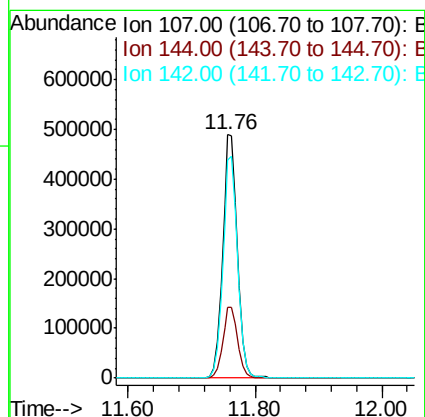
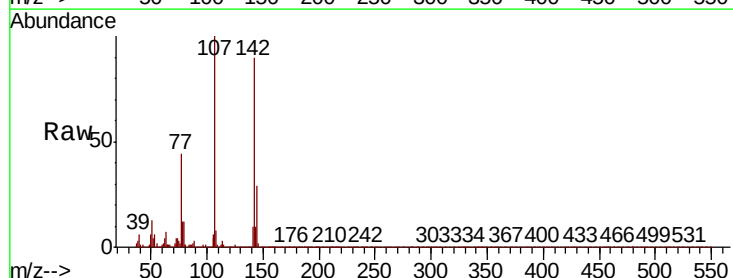
Manual Integrations
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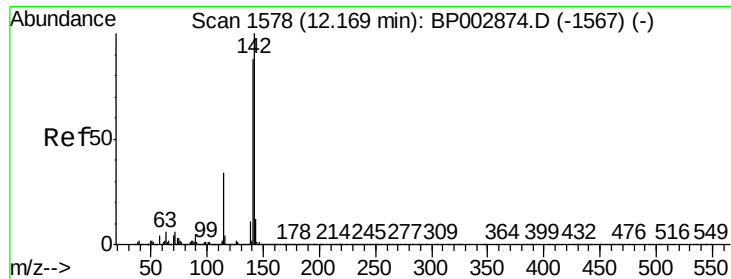
mohammad
 8/19/2020 2:25:03 PM



#36
 4-Chloro-3-methylphenol
 Concen: 33.196 ng/ml
 RT: 11.76 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BP003018.D
 Acq: 18 Aug 2020 15:31

Tgt Ion:	107	Resp:	803449
Ion Ratio	Lower	Upper	
107	100		
144	28.8	23.8	35.6
142	89.5	74.2	111.4





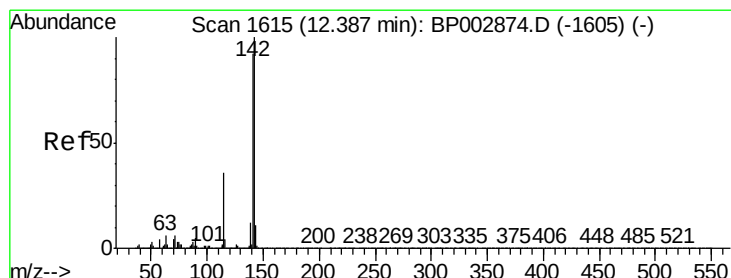
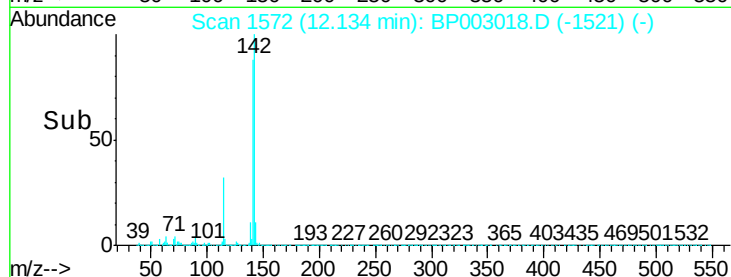
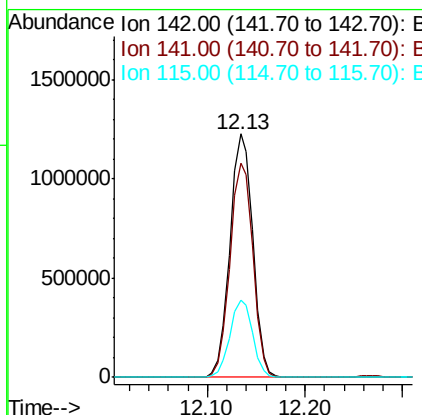
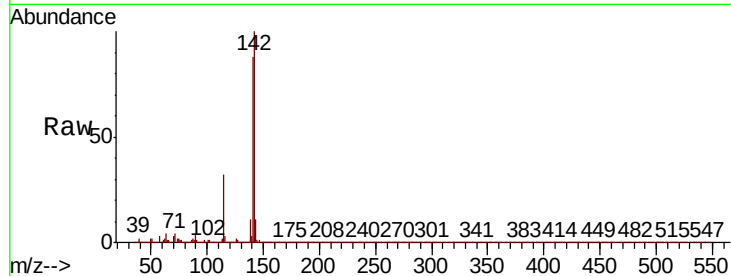
#37
2-Methylnaphthalene
Concen: 34.768 ng
RT: 12.13 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.5	105.7
115	31.9	25.0	37.4

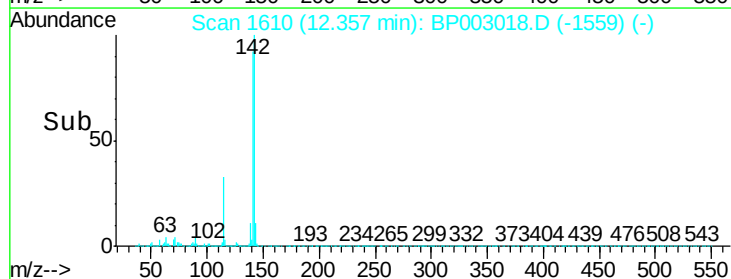
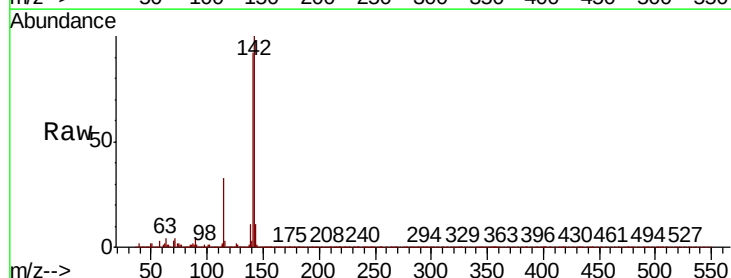
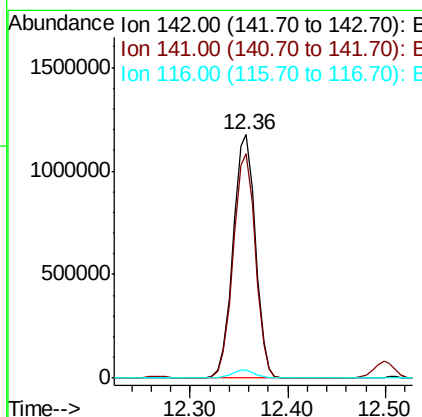
Manual Integrations
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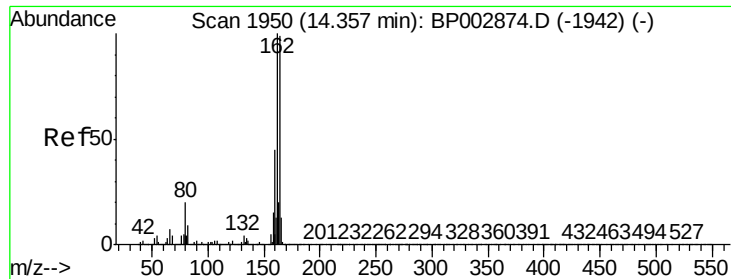
mohammad
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#38
1-Methylnaphthalene
Concen: 34.633 ng
RT: 12.36 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.5	110.3
116	3.5	2.8	4.2





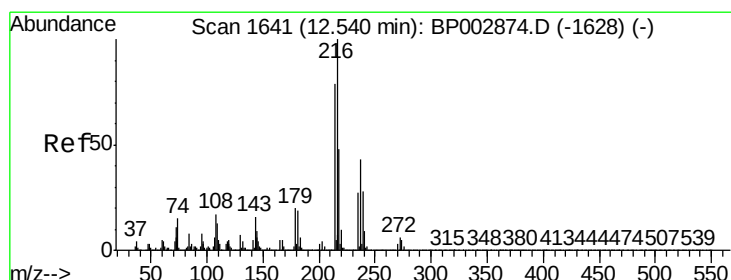
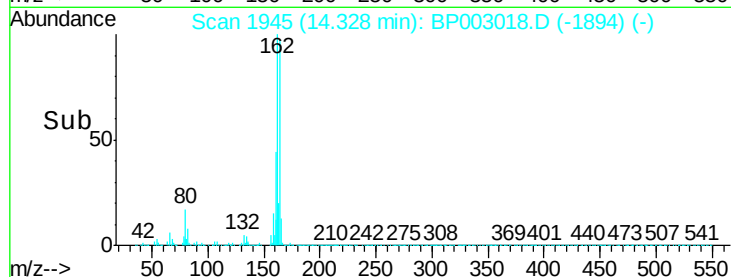
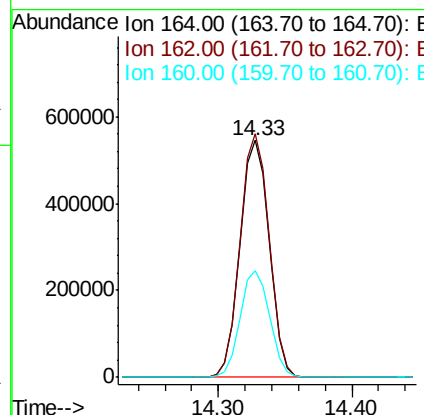
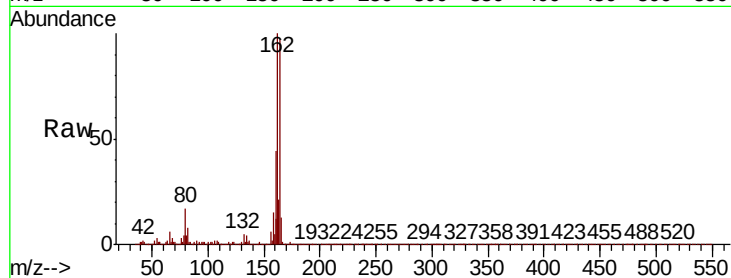
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.4	122.0
160	45.0	35.5	53.3

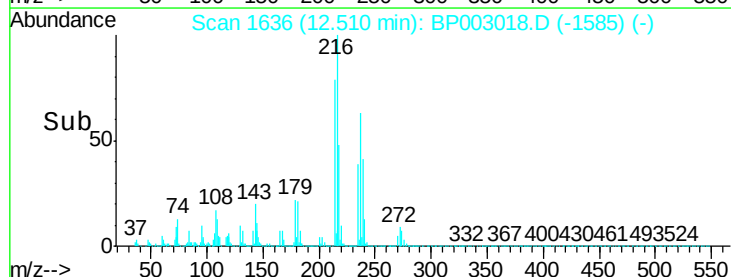
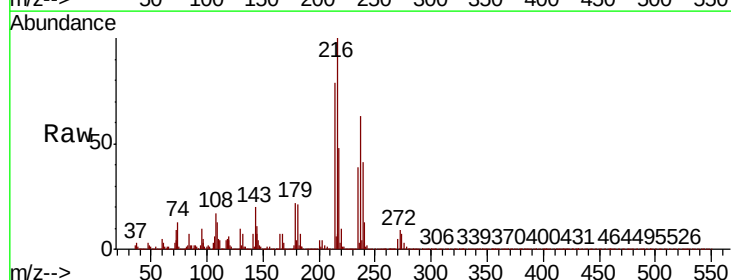
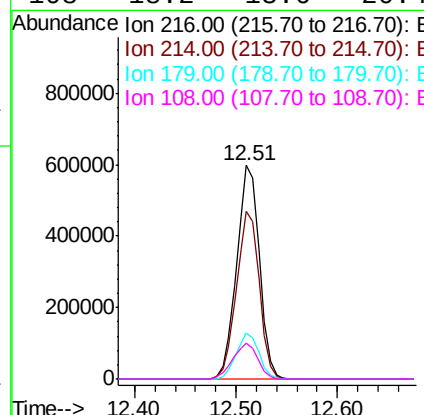
Manual Integrations
APPROVED

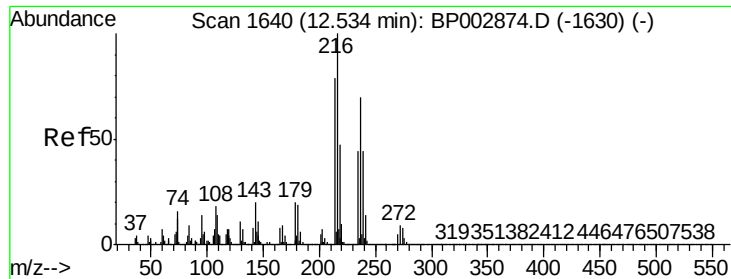
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.245 ng
RT: 12.51 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	21.5	17.3	25.9
108	18.2	13.6	20.4





#41

Hexachlorocyclopentadiene

Concen: 64.387 ng

RT: 12.50 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

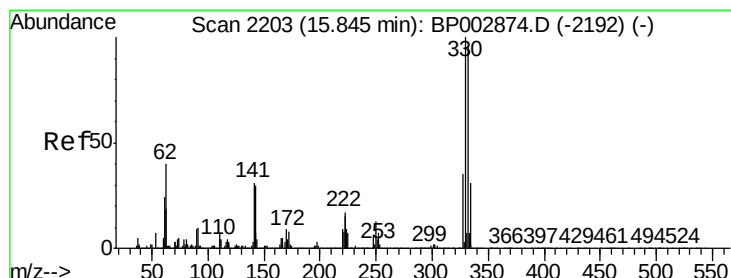
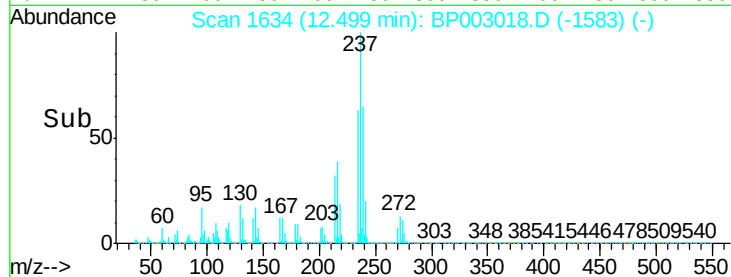
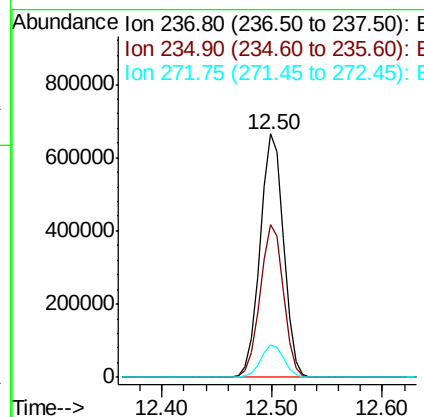
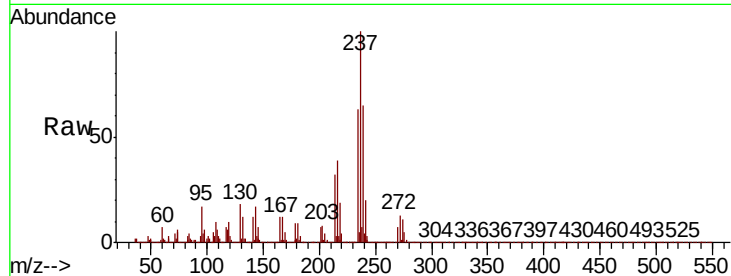
ClientSampleId :

V-23615MS

Tot Ion:	237	Resp:	990736
Ion Ratio		Lower	Upper
237	100		
235	62.5	43.8	83.8
272	13.5	0.0	33.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 82.336 ng

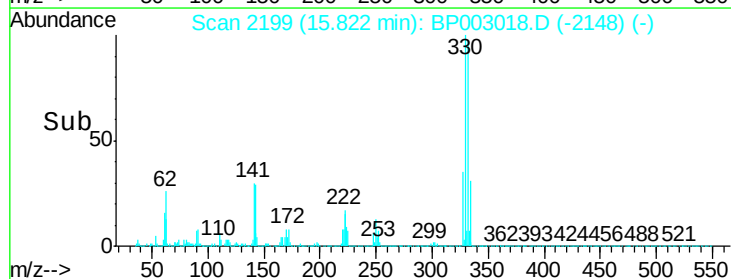
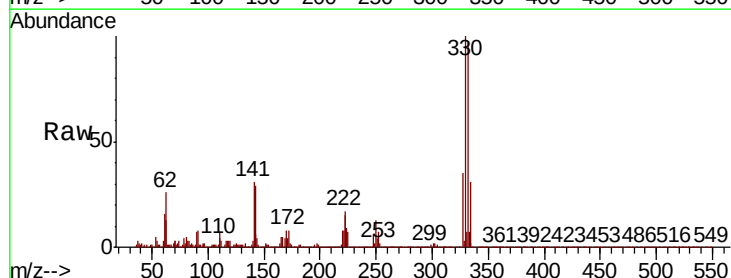
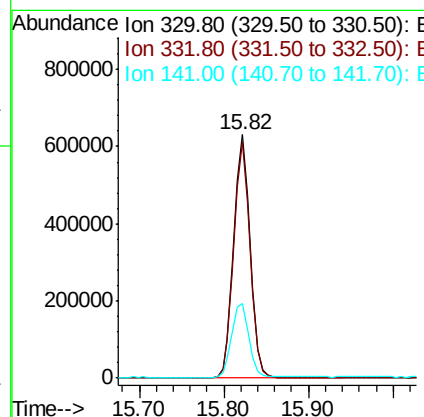
RT: 15.82 min Scan# 2199

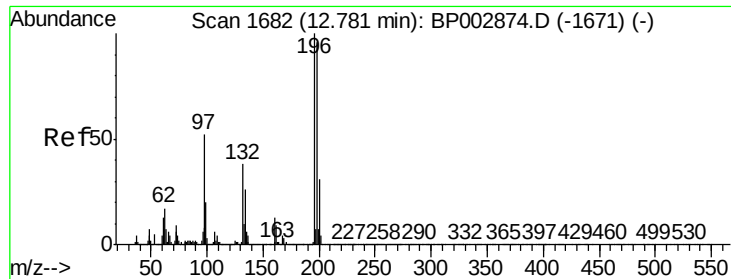
Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Tgt Ion:	330	Resp:	844241
Ion Ratio		Lower	Upper
330	100		
332	96.2	77.0	115.6
141	31.8	26.7	40.1





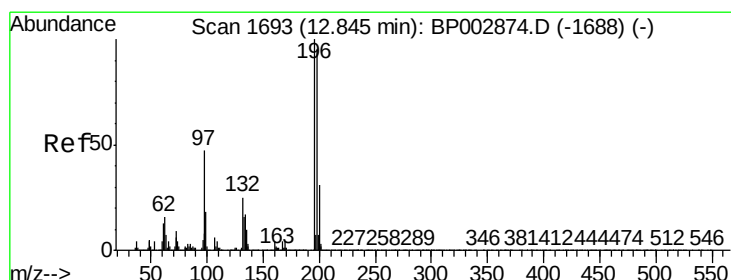
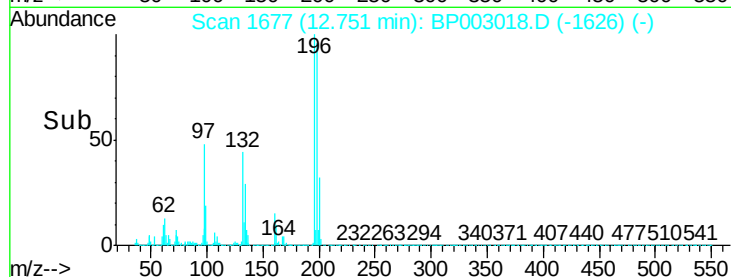
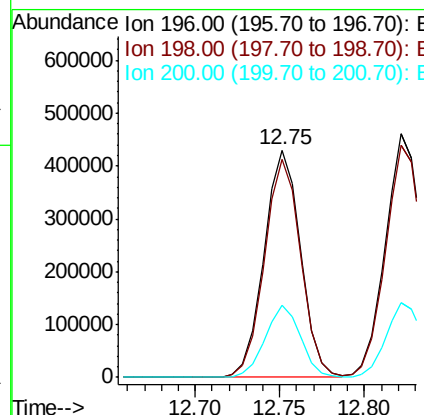
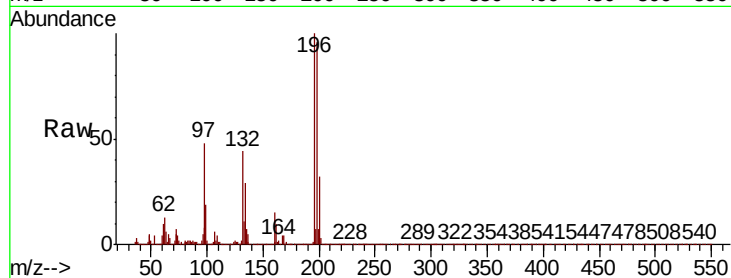
#43
2,4,6-Trichlorophenol
Concen: 37.511 ng
RT: 12.75 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	644858		
198	95.7	76.2	114.2	
200	31.8	24.6	37.0	

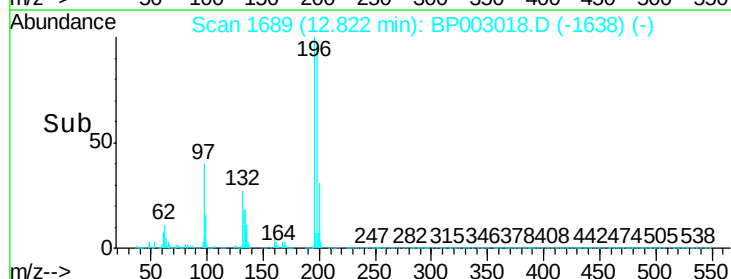
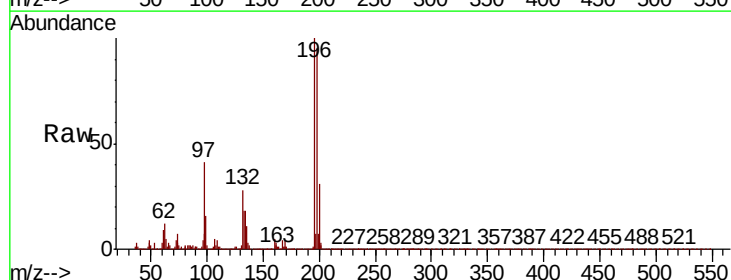
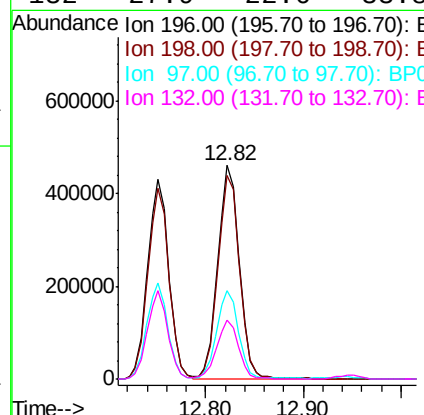
Manual Integrations
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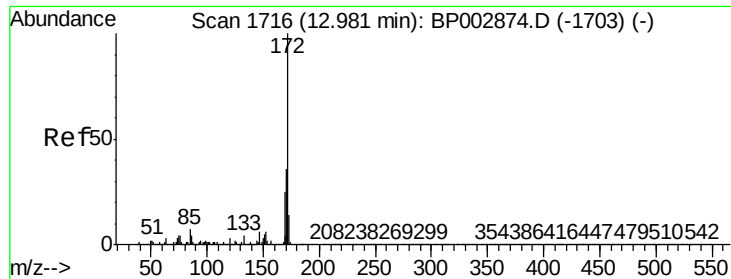
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 37.361 ng
RT: 12.82 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	704587		
198	95.2	76.8	115.2	
97	41.2	33.6	50.4	
132	27.9	22.6	33.8	





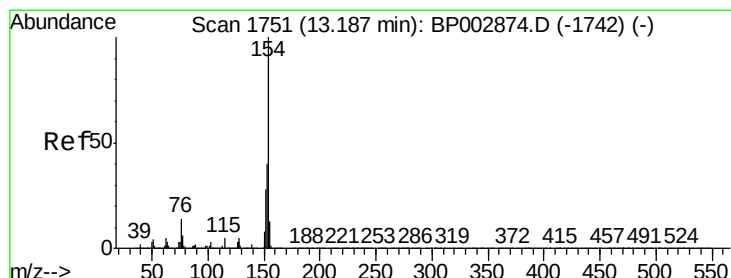
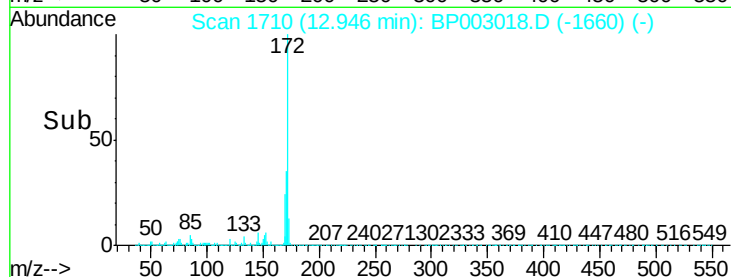
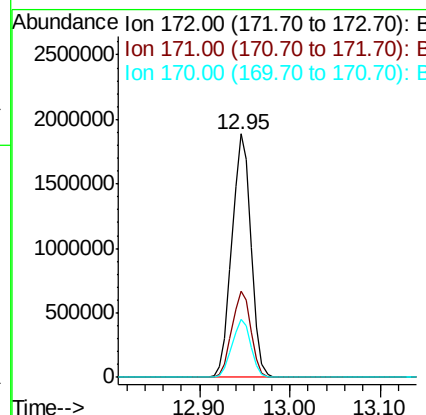
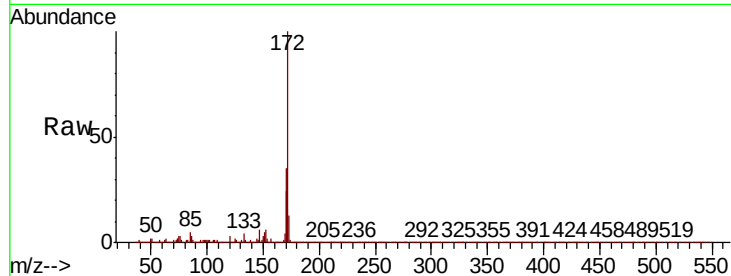
#45
2-Fluorobiphenyl
Concen: 45.704 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.3	29.0	43.4	
170	23.7	19.1	28.7	

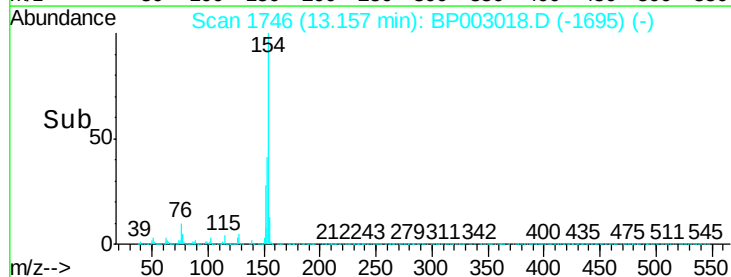
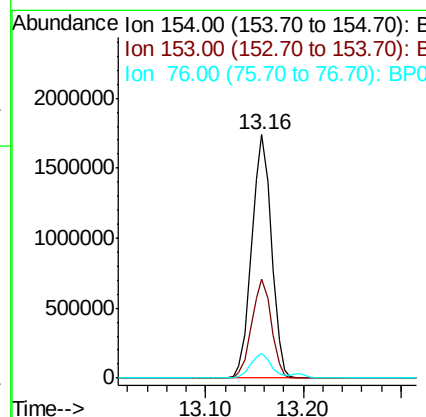
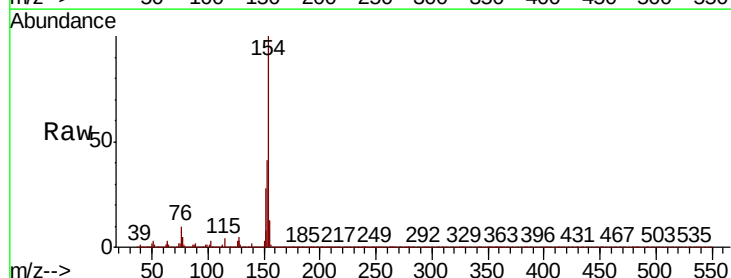
Manual Integrations
APPROVED

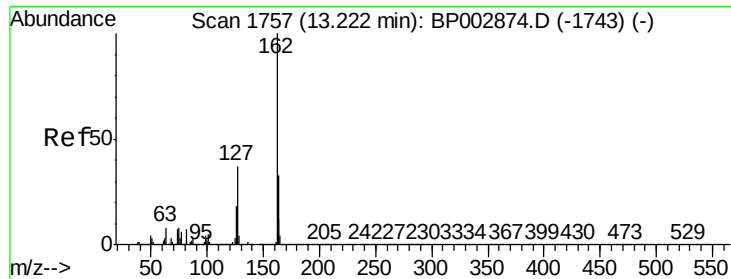
mohammad
8/19/2020 2:25:03 PM



#46
1,1'-Biphenyl
Concen: 35.822 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.8	20.5	60.5	
76	10.0	0.0	30.1	





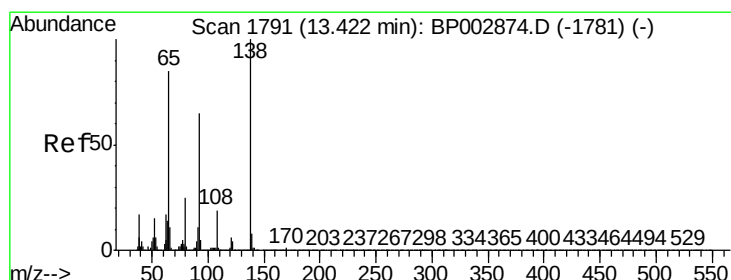
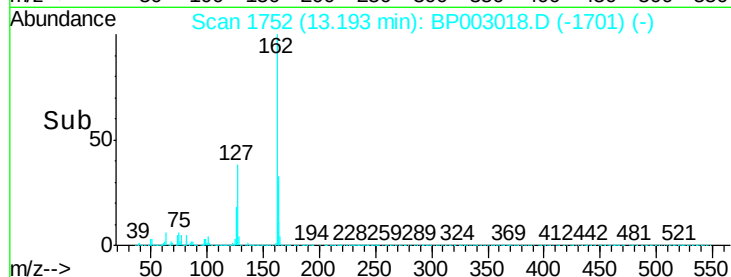
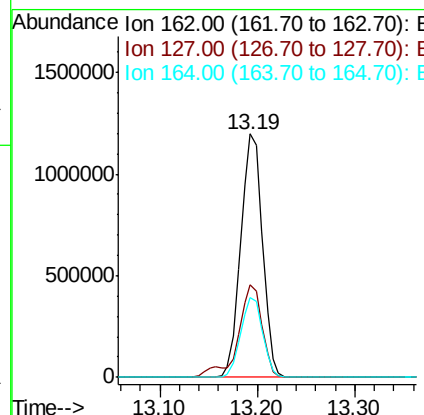
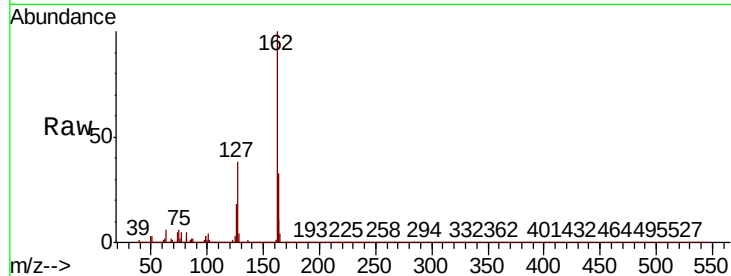
#47
 2-Chloronaphthalene
 Concen: 34.637 ng
 RT: 13.19 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BP003018.D
 Acq: 18 Aug 2020 15:31

Instrument :
 BNA_P
 ClientSampleId :
 V-23615MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.6	46.0
164	32.7	26.5	39.7

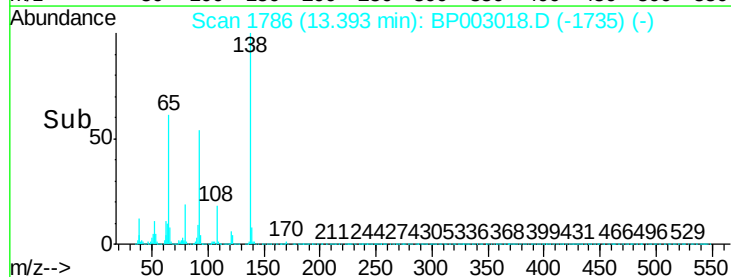
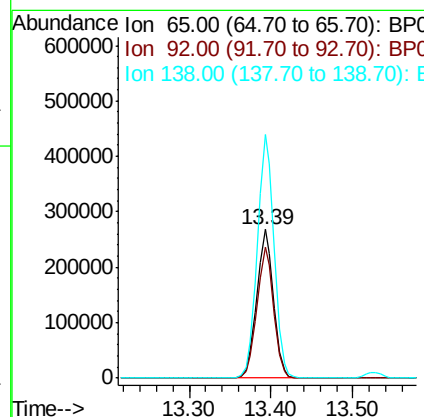
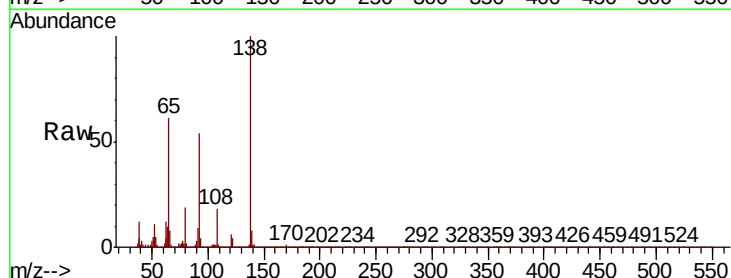
Manual Integrations
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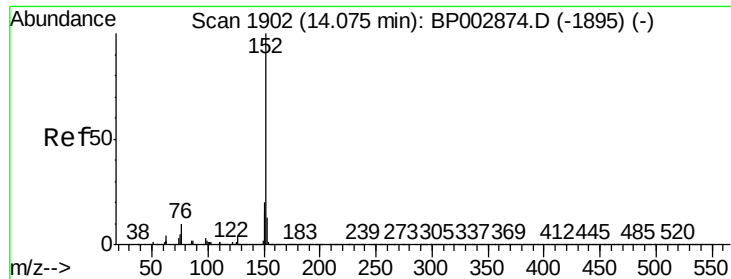
mohammad
 8/19/2020 2:25:03 PM



#48
 2-Nitroaniline
 Concen: 30.431 ng
 RT: 13.39 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BP003018.D
 Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	88.1	70.1	105.1
138	164.0	129.7	194.5





#49

Acenaphthylene

Concen: 37.145 ng

RT: 14.05 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

ClientSampleId :

V-23615MS

Tot Ion:152 Resp: 3111087

Ion Ratio Lower Upper

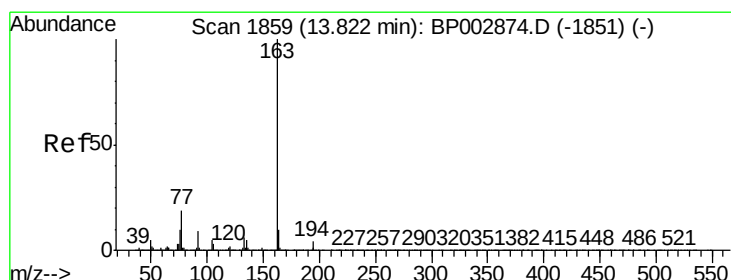
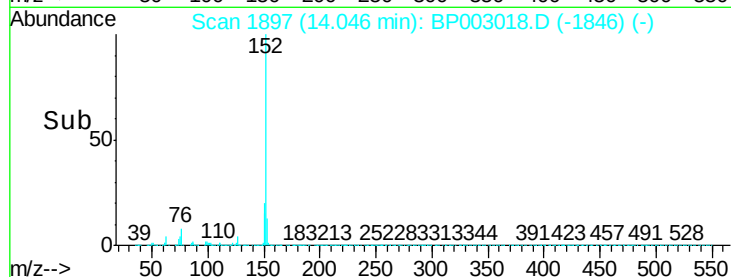
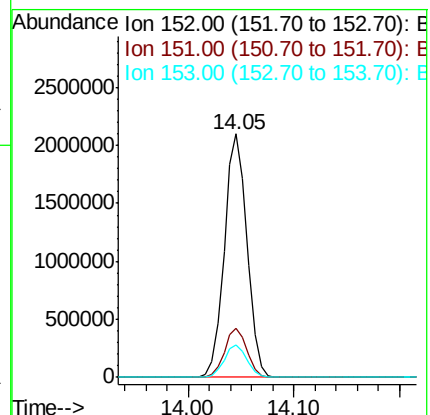
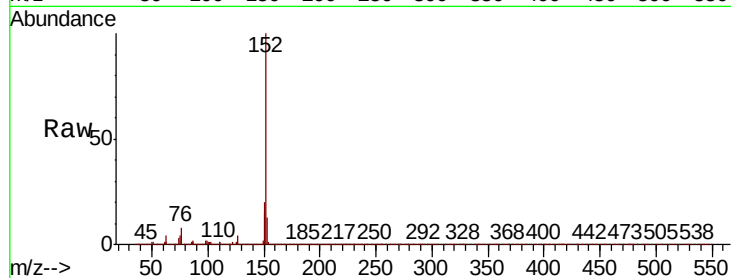
152 100

151 20.3 16.5 24.7

153 13.3 10.7 16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.101 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

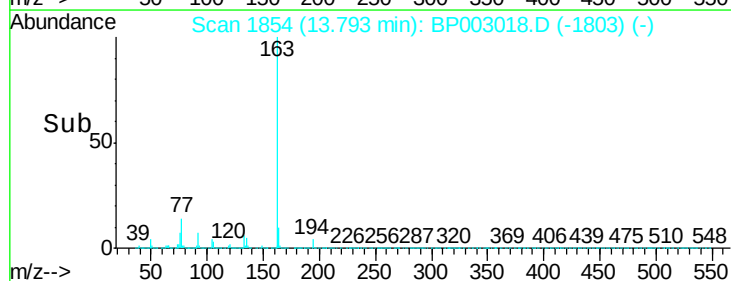
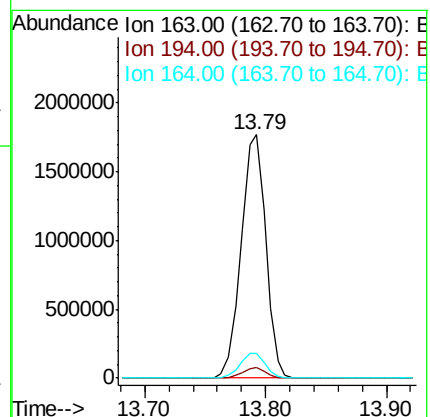
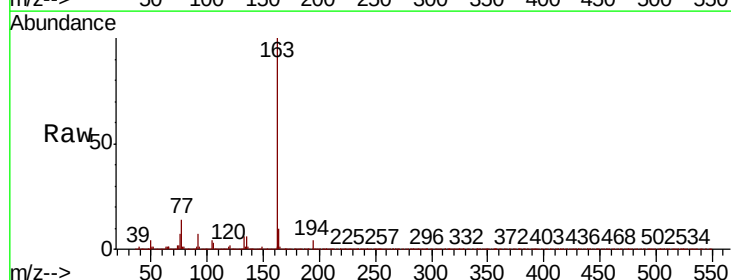
Tgt Ion:163 Resp: 2522970

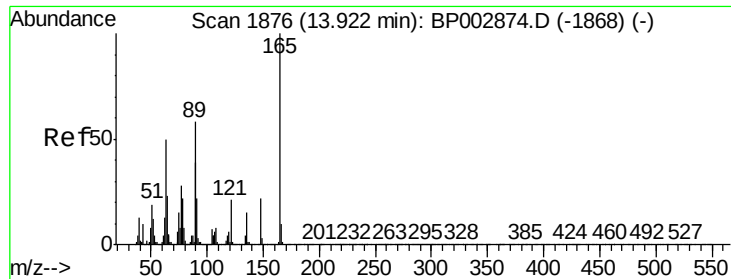
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.2 8.1 12.1





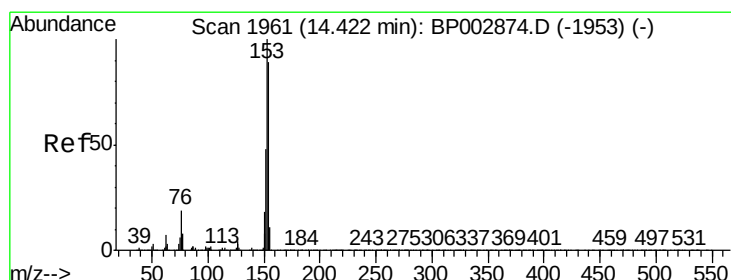
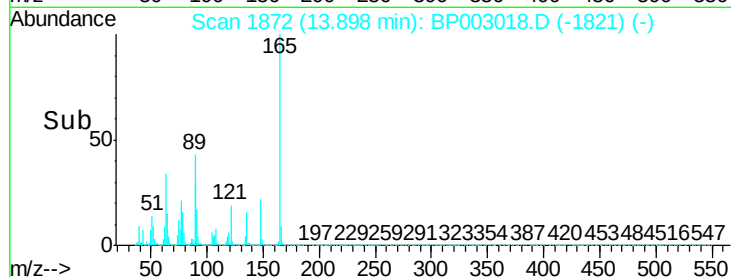
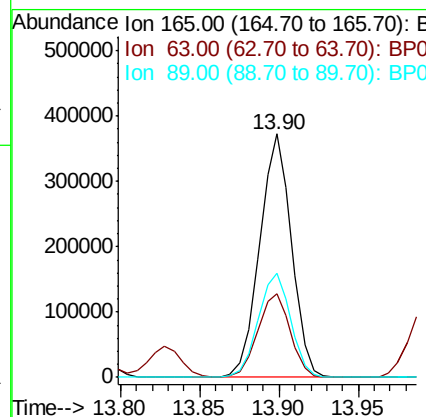
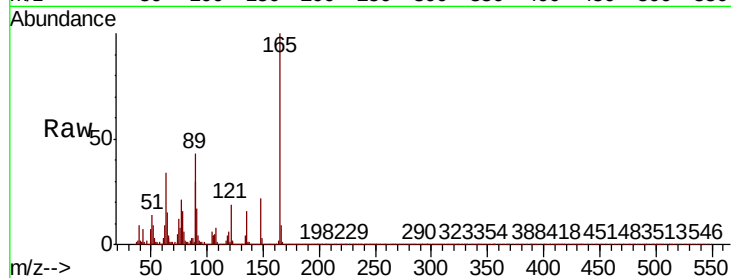
#51
2,6-Dinitrotoluene
Concen: 36.382 ng
RT: 13.90 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.5	28.1	42.1	
89	42.9	34.5	51.7	

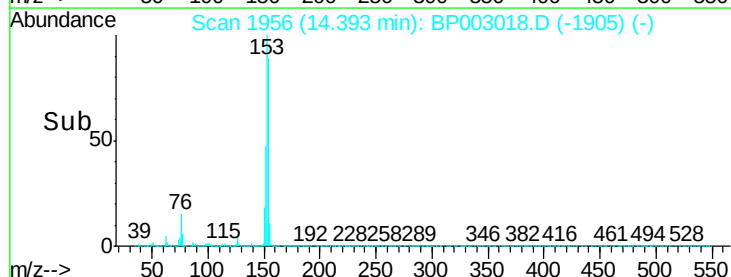
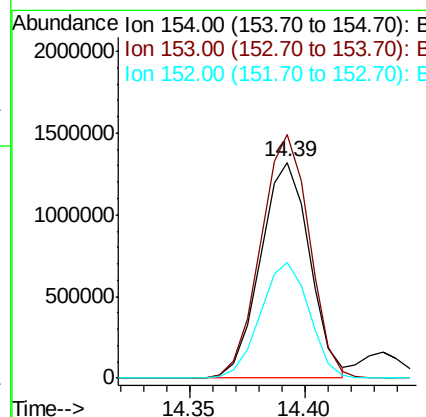
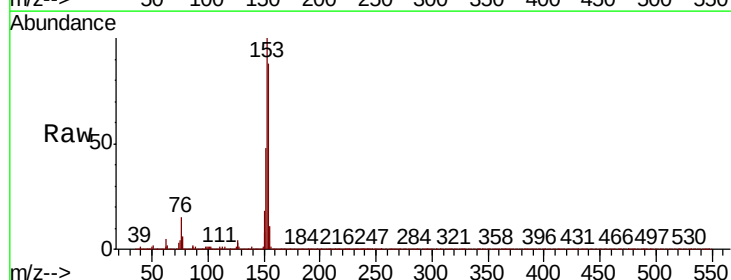
Manual Integrations
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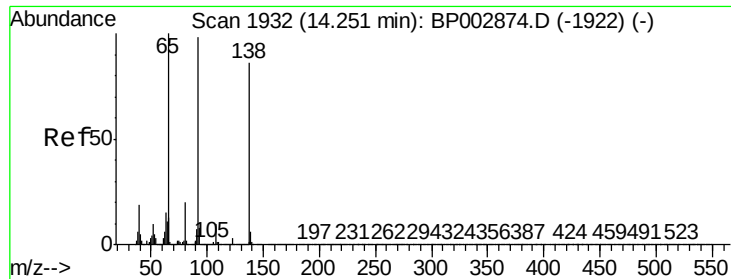
mohammad
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#52
Acenaphthene
Concen: 36.302 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.0	89.5	134.3	
152	53.7	42.7	64.1	





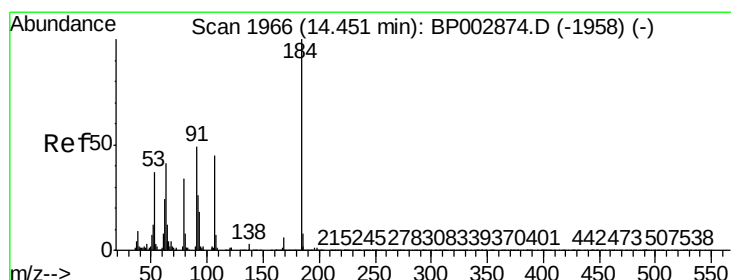
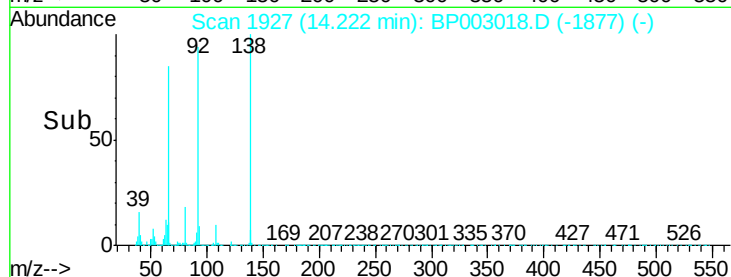
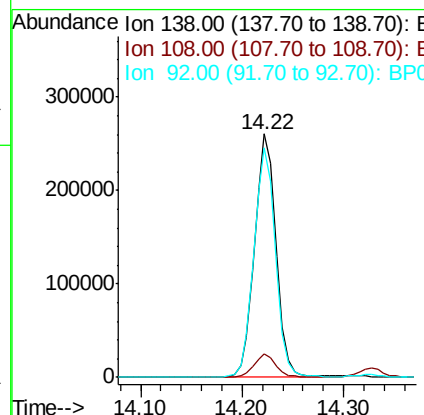
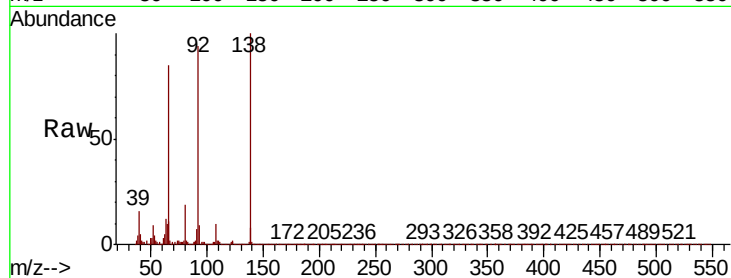
#53
3-Nitroaniline
Concen: 26.476 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.7	11.5
92	94.1	75.6	113.4

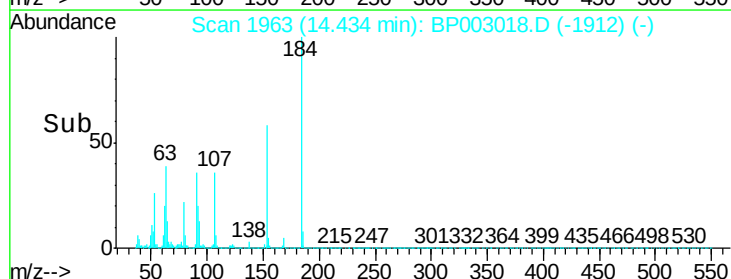
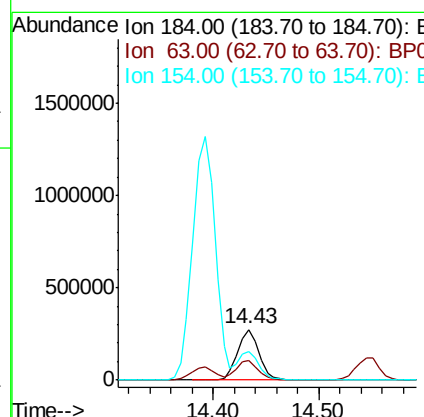
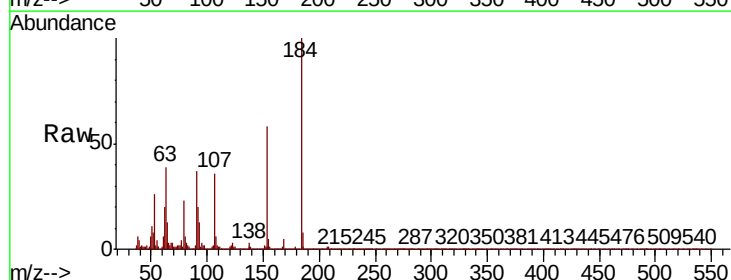
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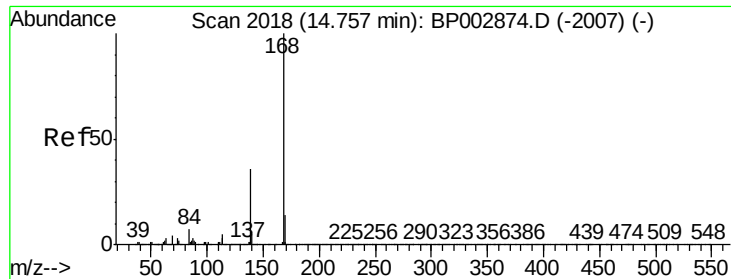
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#54
2,4-Dinitrophenol
Concen: 64.710 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.8	33.0	49.6
154	58.0	46.8	70.2





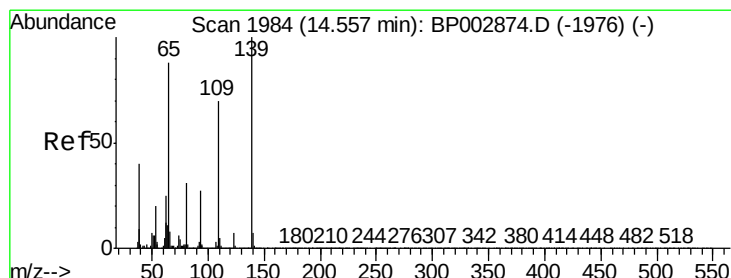
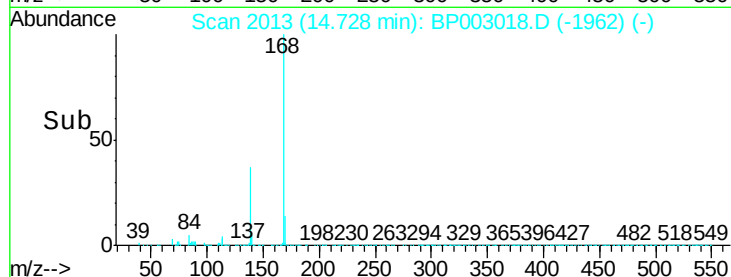
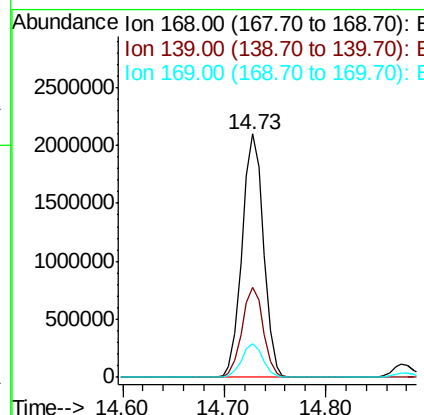
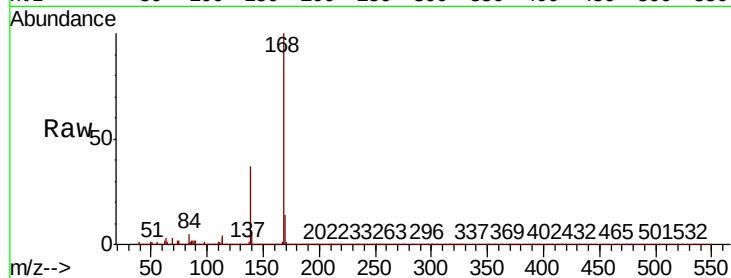
#55
Dibenzofuran
Concen: 37.212 ng
RT: 14.73 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampled :
V-23615MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.4	45.6
169	13.7	11.0	16.4

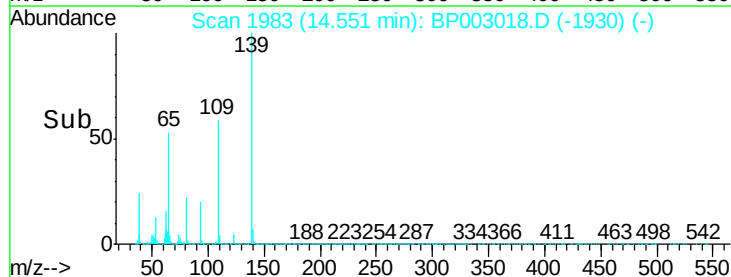
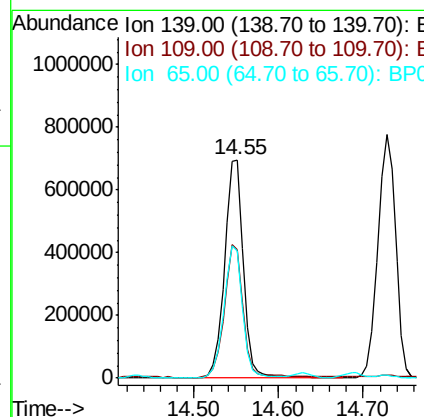
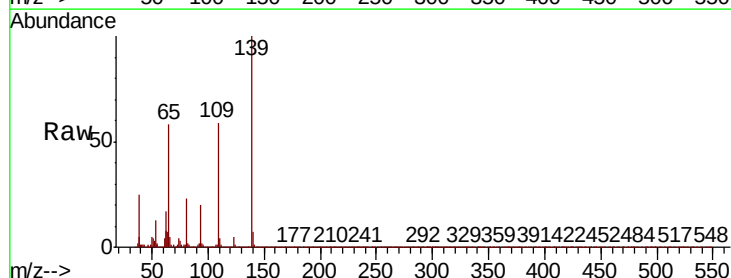
Manual Integrations
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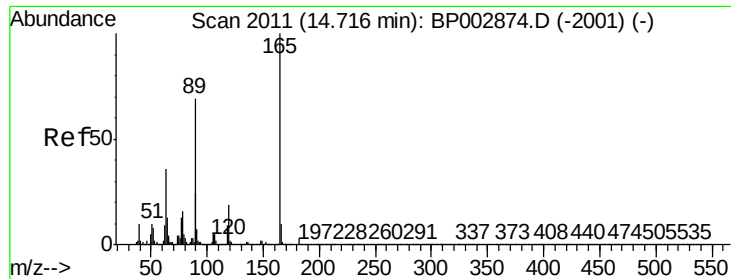
mohammad
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#56
4-Nitrophenol
Concen: 93.954 ng
RT: 14.55 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.0	41.1	81.1
65	58.4	44.4	84.4





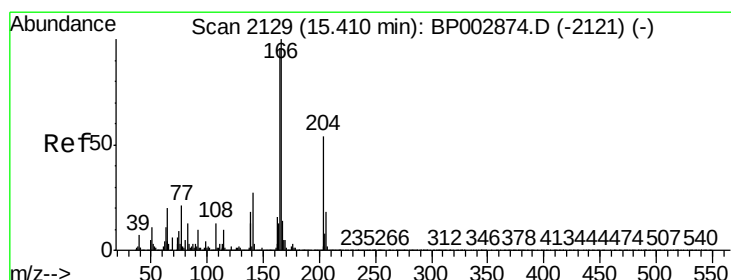
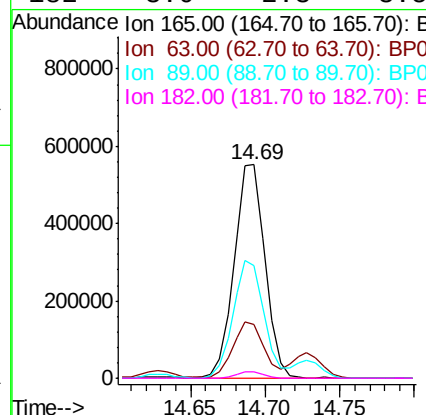
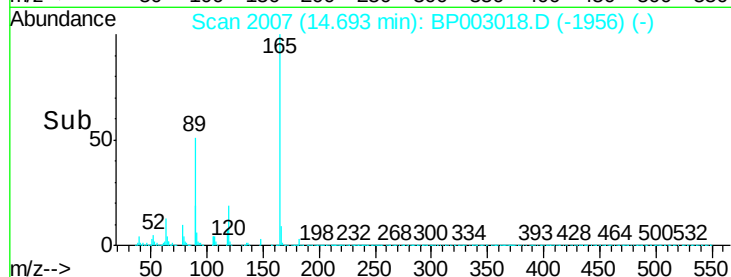
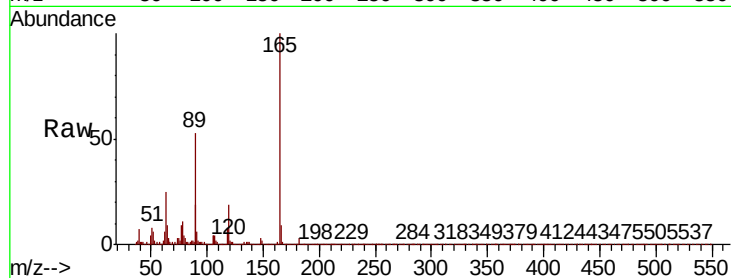
#57
2,4-Dinitrotoluene
Concen: 41.903 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		793184		
63	25.5	20.6	31.0		
89	52.9	43.4	65.0		
182	3.0	2.3	3.5		

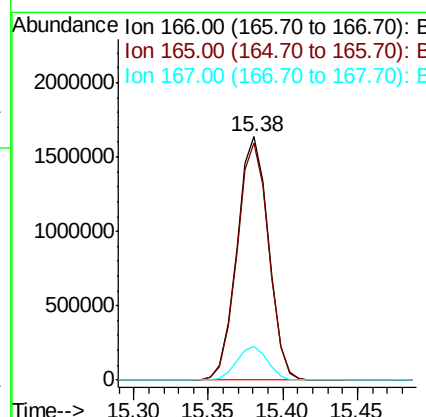
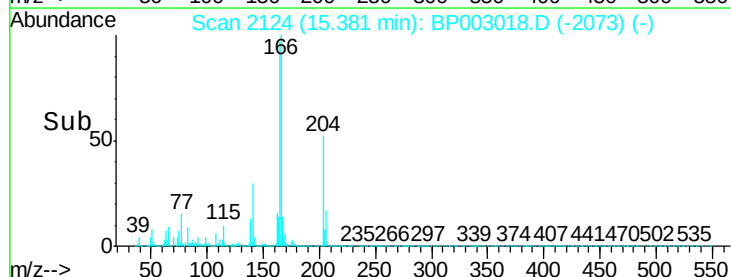
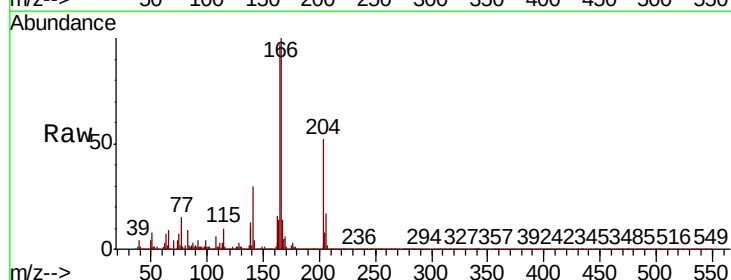
Manual Integrations
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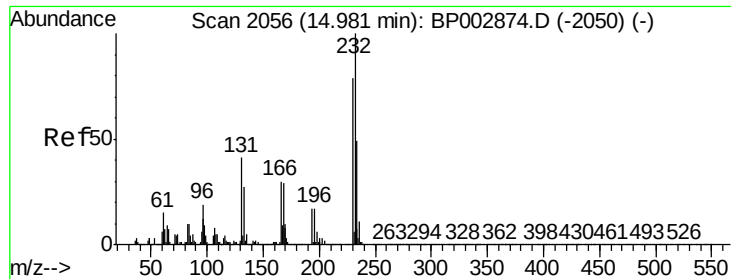
mohammad
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#58
Fluorene
Concen: 37.148 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2401561		
165	97.5	78.1	117.1		
167	13.7	10.9	16.3		





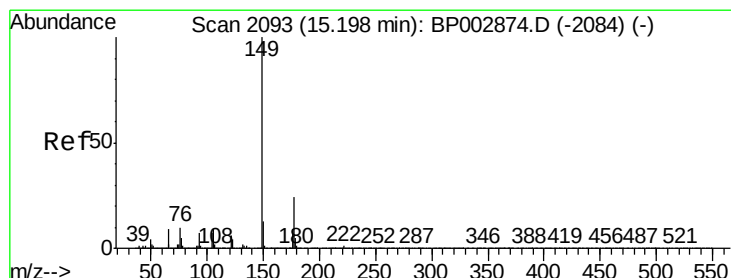
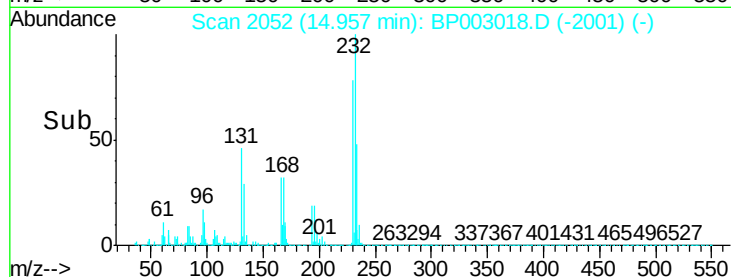
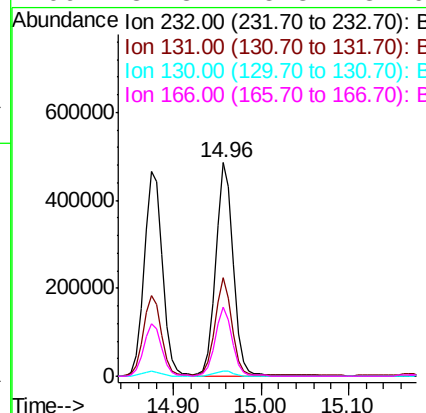
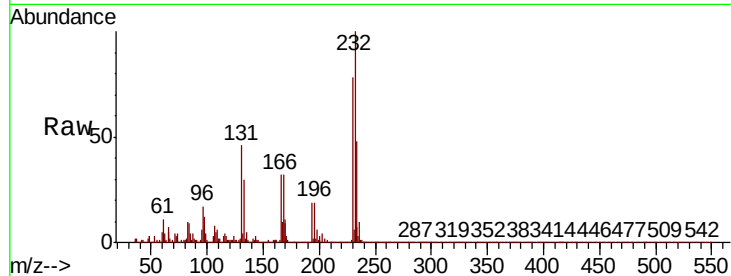
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.871 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BP003018.D
 Acq: 18 Aug 2020 15:31

Instrument :
 BNA_P
 ClientSampleId :
 V-23615MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.8	35.4	53.2
130	2.2	1.8	2.6
166	31.3	25.3	37.9

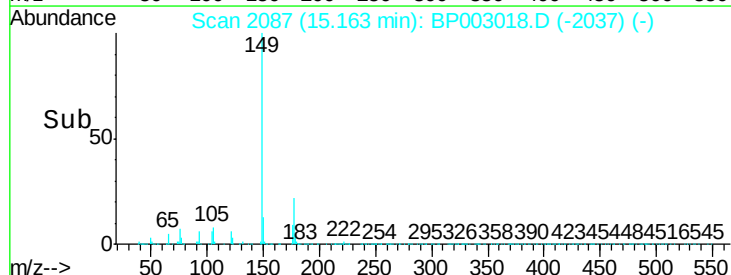
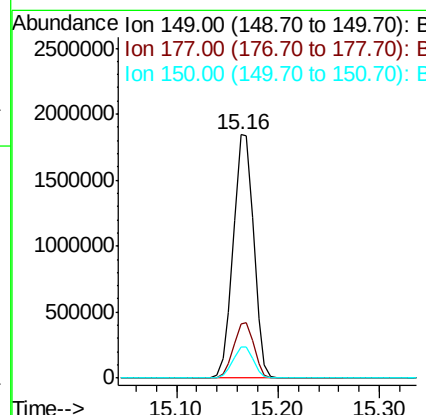
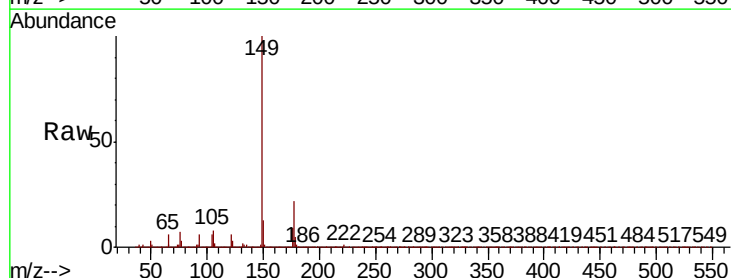
Manual Integrations
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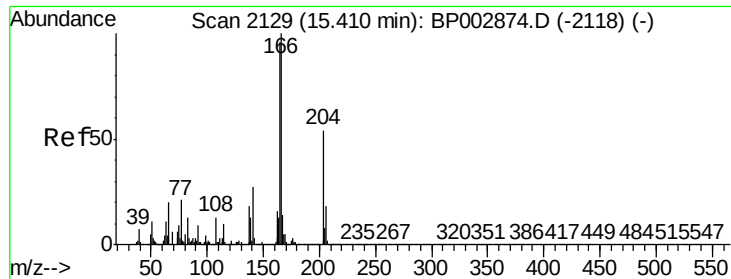
mohammad
 8/19/2020 2:25:03 PM



#60
 Diethylphthalate
 Concen: 41.129 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BP003018.D
 Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.6	27.8
150	12.9	10.2	15.4





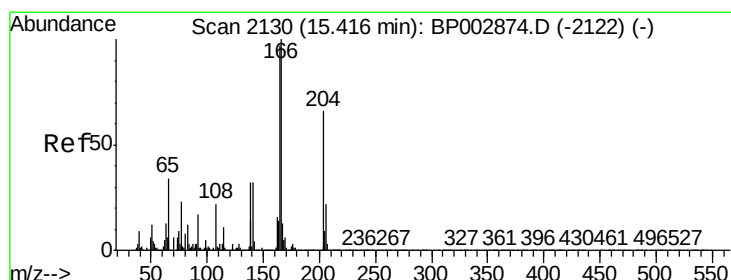
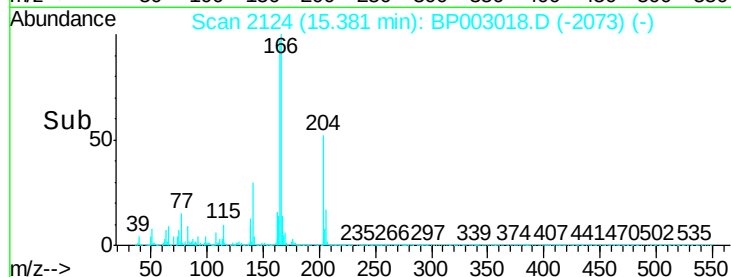
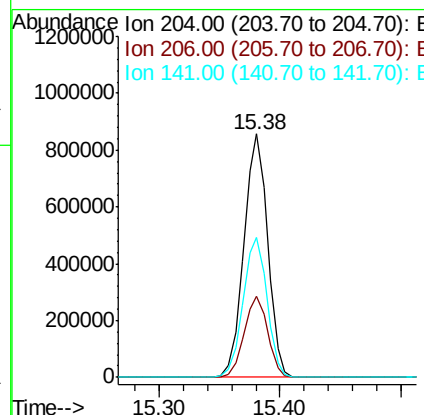
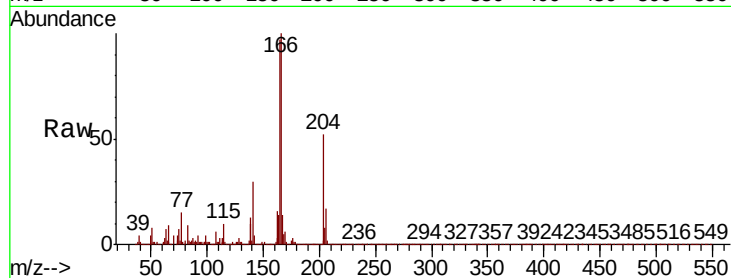
#61
4-Chlorophenyl-phenylether
Concen: 35.382 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	57.5	45.9	68.9

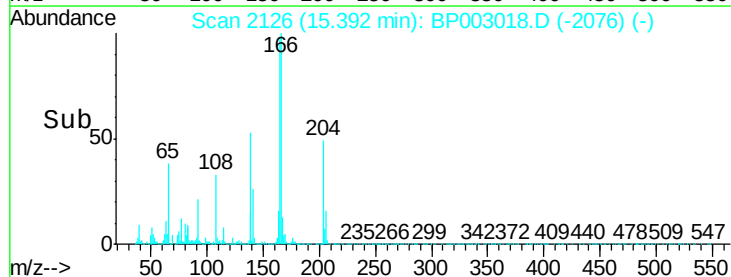
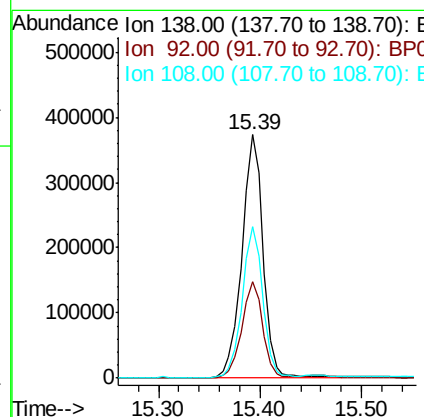
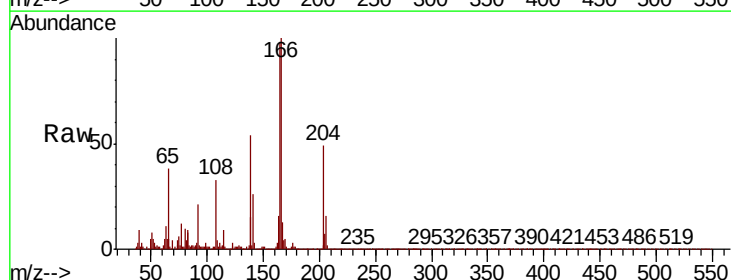
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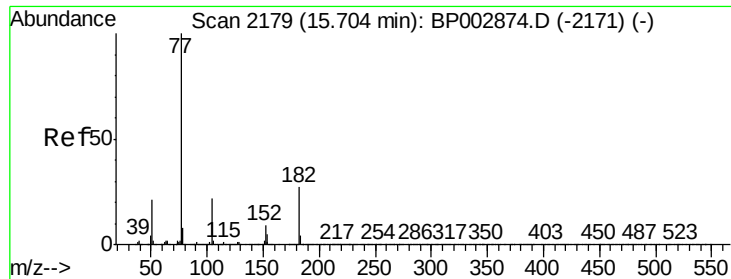
mohammad
8/19/2020 2:25:03 PM



#62
4-Nitroaniline
Concen: 36.399 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	39.7	21.4	61.4
108	62.4	40.8	80.8





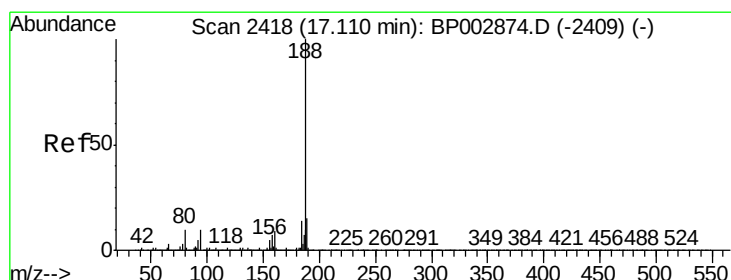
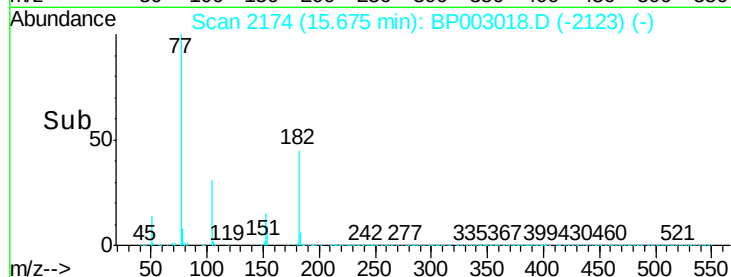
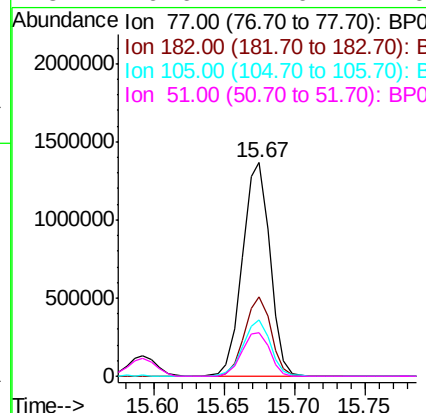
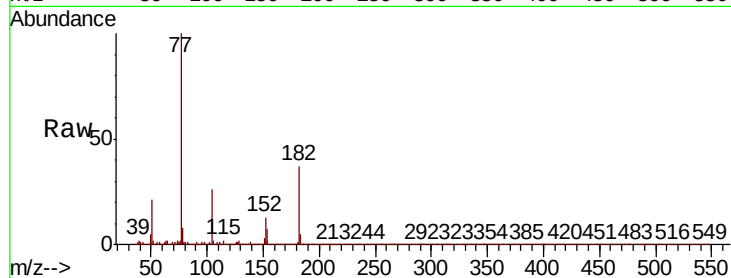
#63
Azobenzene
Concen: 28.926 ng
RT: 15.67 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	37.0	15.4	55.4	
105	26.2	5.8	45.8	
51	20.6	1.0	41.0	

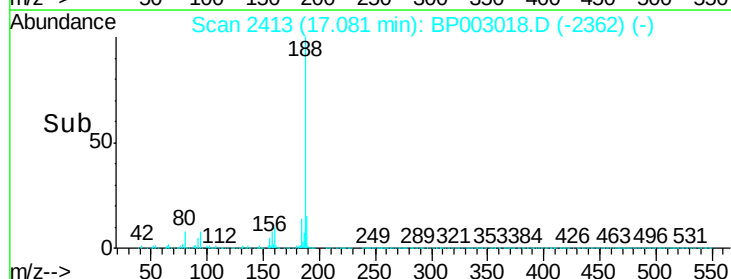
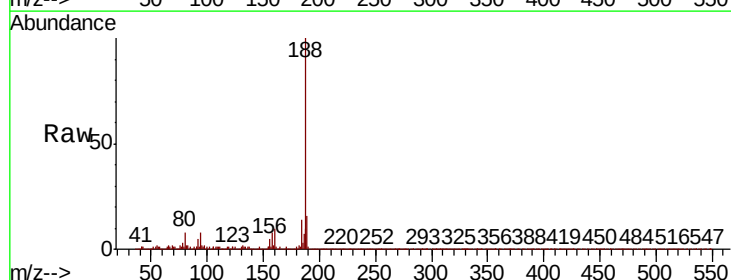
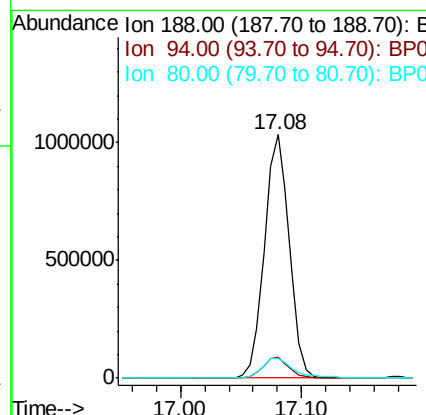
Manual Integrations
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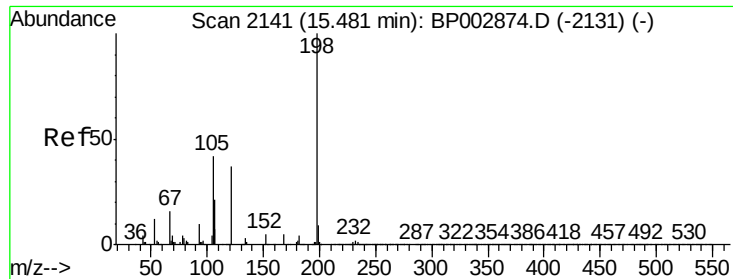
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.4	7.1	10.7	
80	8.2	6.7	10.1	





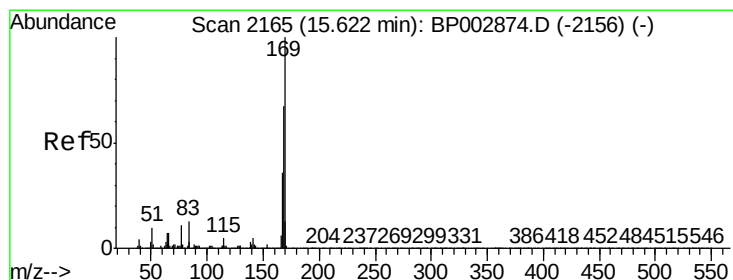
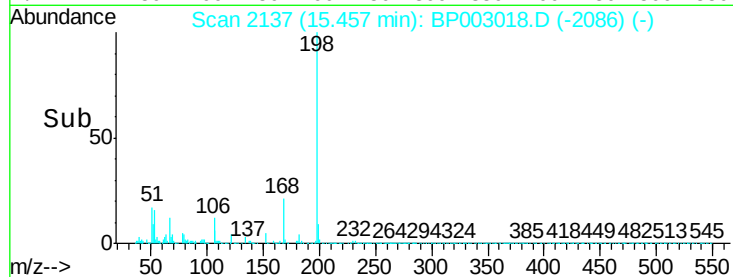
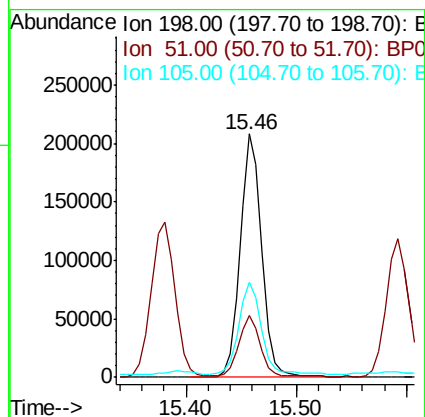
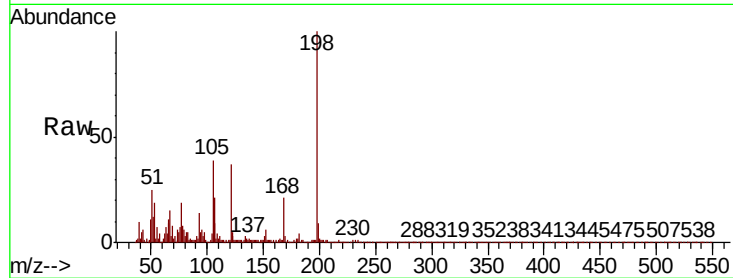
#65
4,6-Dinitro-2-methylphenol
Concen: 38.499 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	283414		
51	25.3	6.2	46.2	
105	39.1	19.9	59.9	

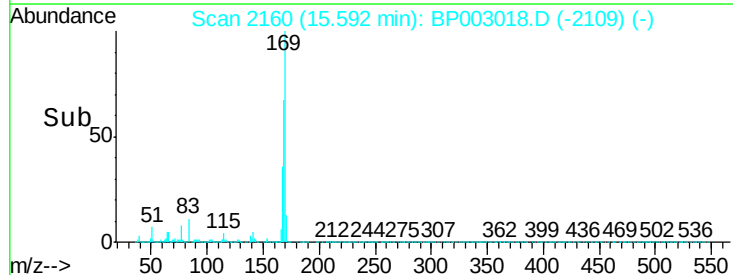
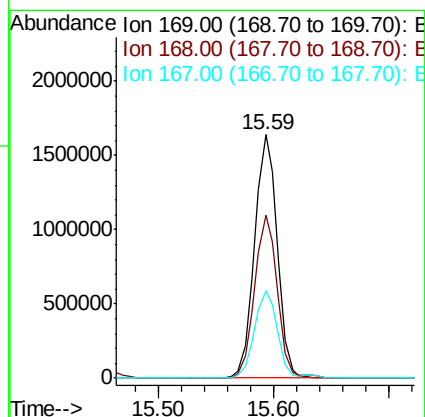
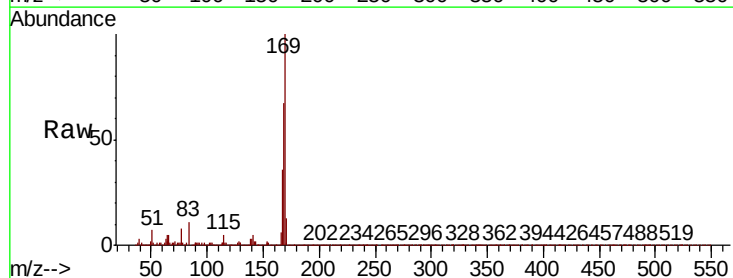
Manual Integrations
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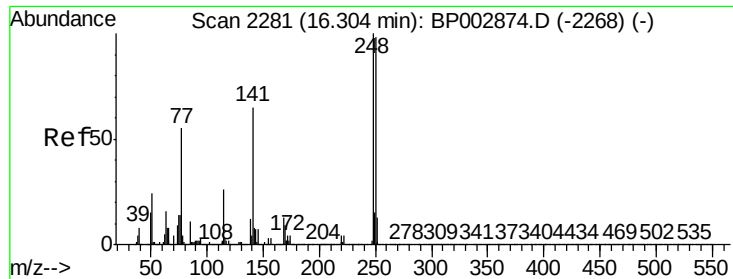
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 45.902 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2240759		
168	67.1	53.4	80.2	
167	36.1	28.8	43.2	





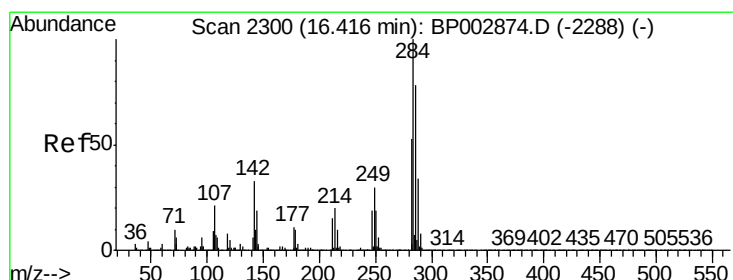
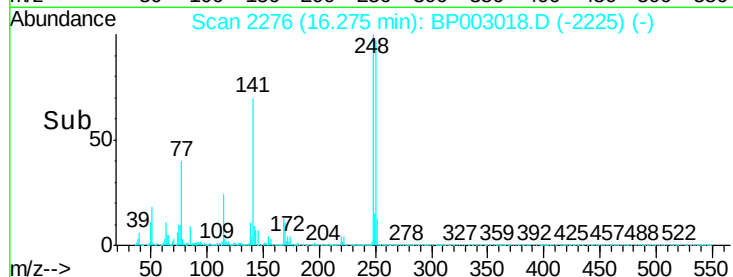
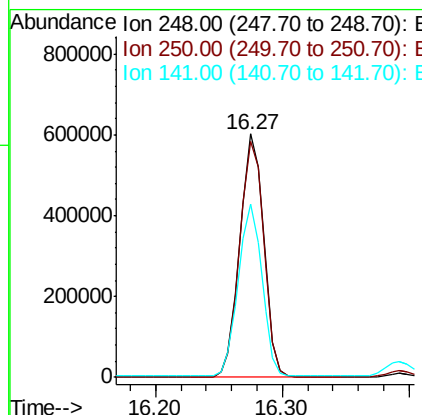
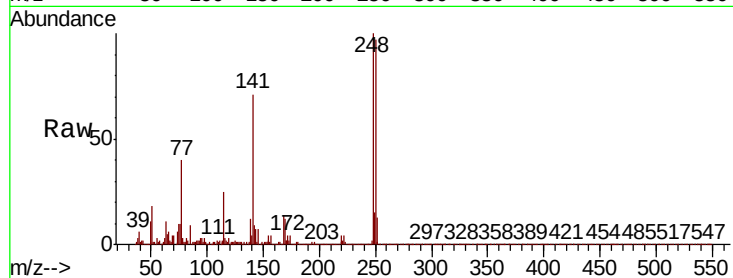
#67
4-Bromophenyl-phenylether
Concen: 43.725 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion:248	Resp:	784075
Ion Ratio	Lower	Upper
248 100		
250 96.7	78.7	118.1
141 71.0	57.8	86.6

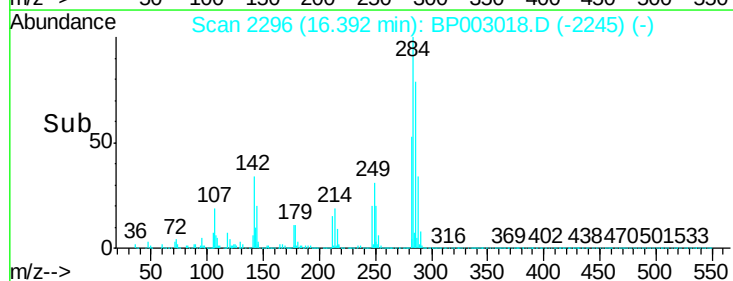
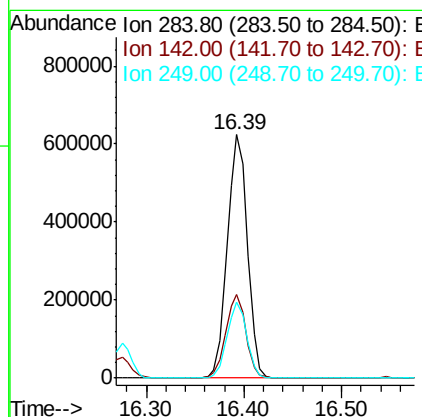
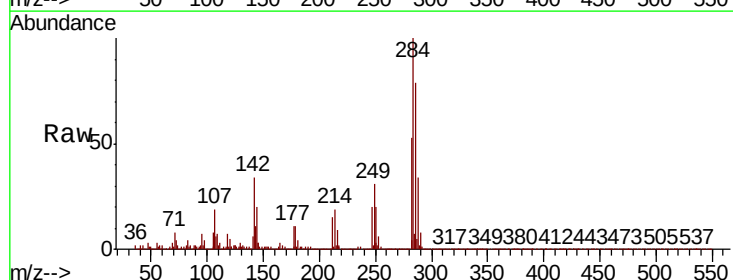
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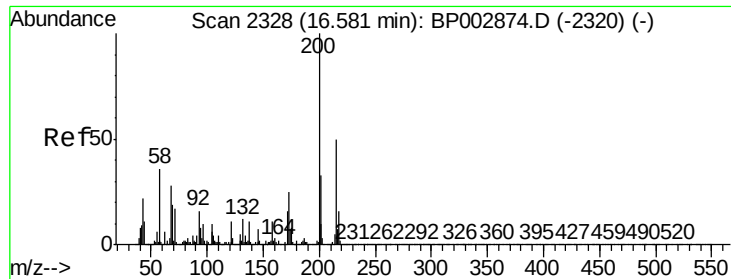
mohammad
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#68
Hexachlorobenzene
Concen: 42.814 ng
RT: 16.39 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion:284	Resp:	888002
Ion Ratio	Lower	Upper
284 100		
142 34.3	27.6	41.4
249 31.4	24.6	37.0





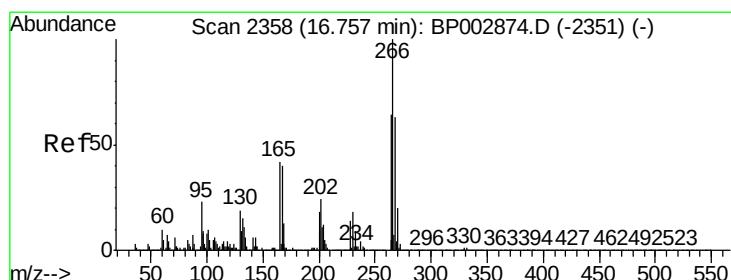
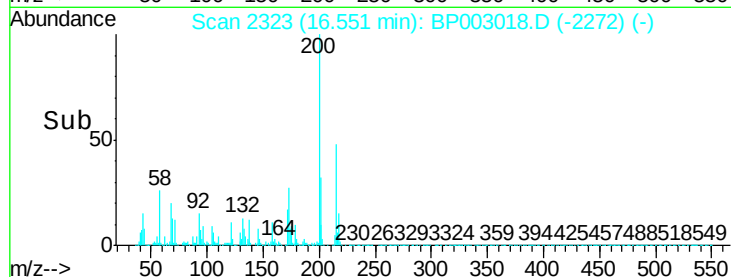
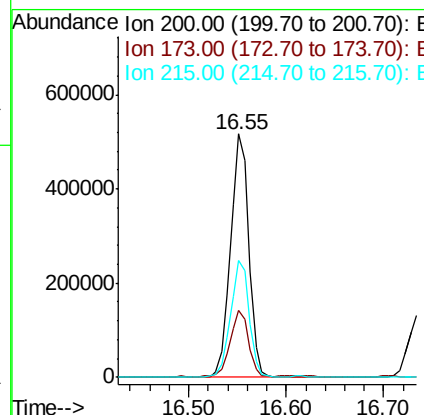
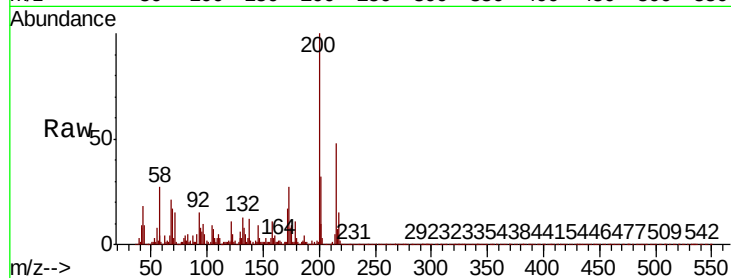
#69
Atrazine
Concen: 40.243 ng
RT: 16.55 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.5	47.5
215	48.2	27.6	67.6

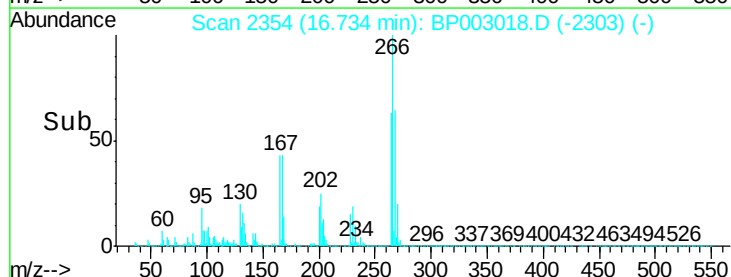
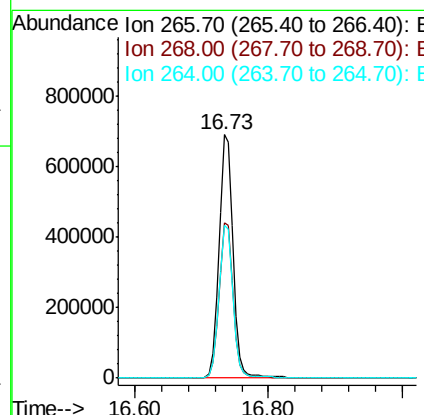
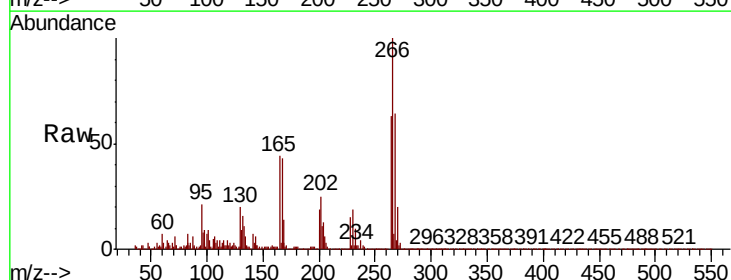
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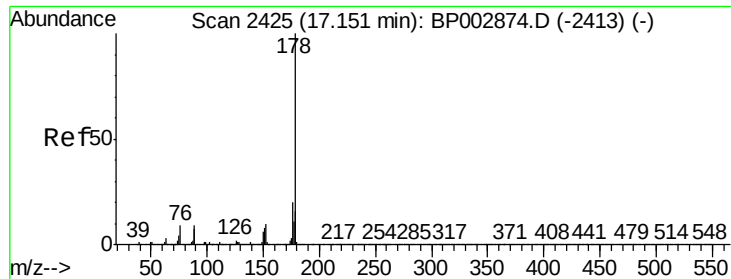
mohammad
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#70
Pentachlorophenol
Concen: 95.919 ng
RT: 16.73 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.9	76.3
264	62.7	50.4	75.6





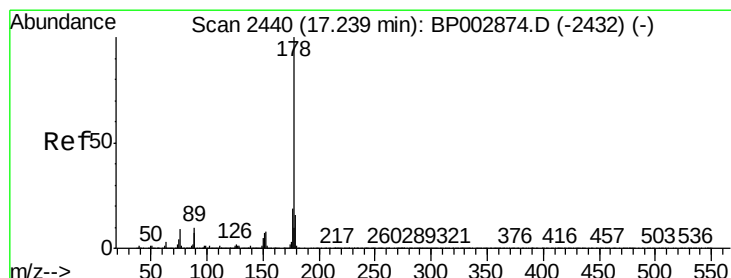
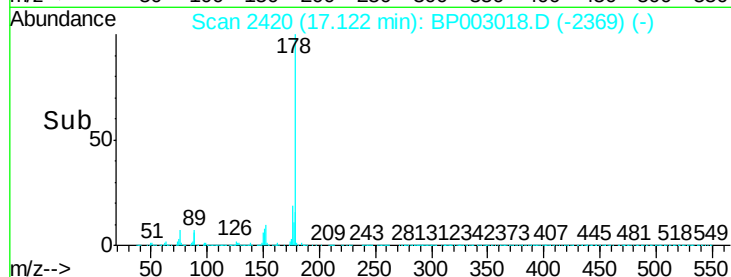
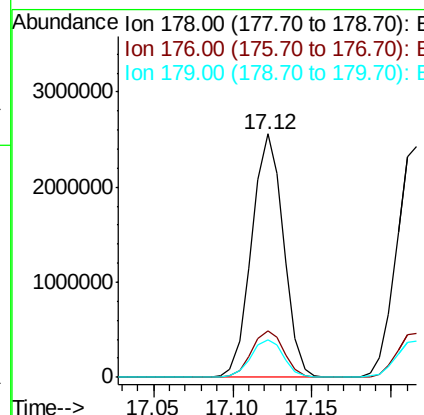
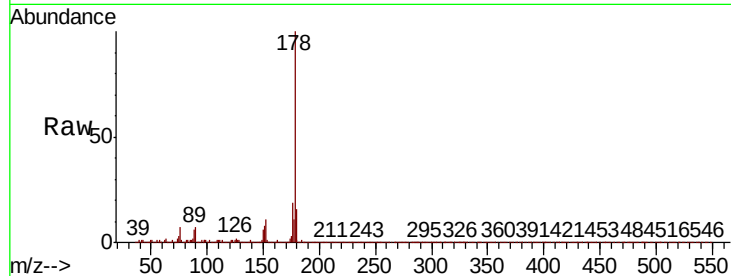
#71
Phenanthrene
Concen: 41.323 ng
RT: 17.12 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.7	12.9	19.3

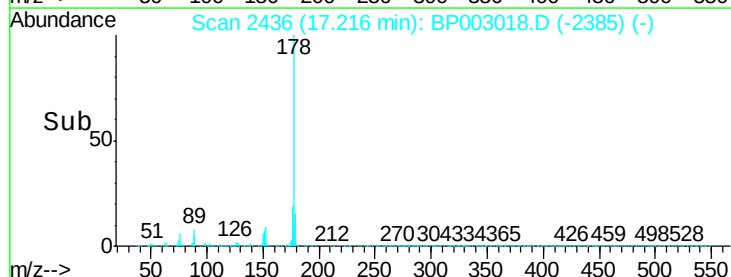
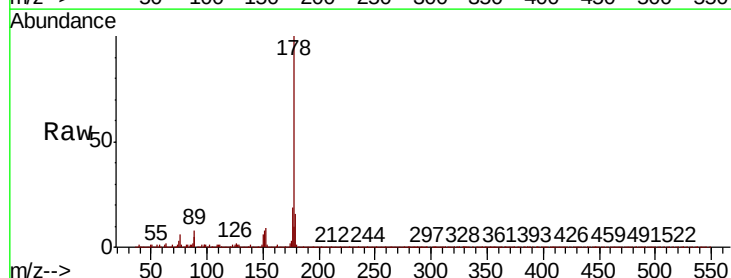
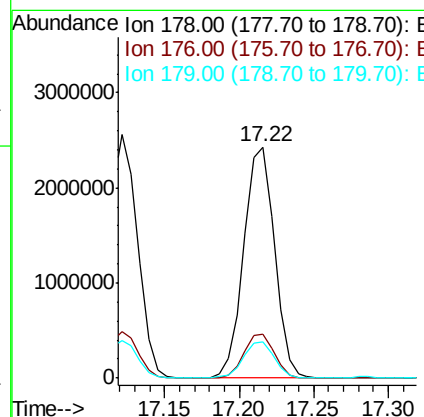
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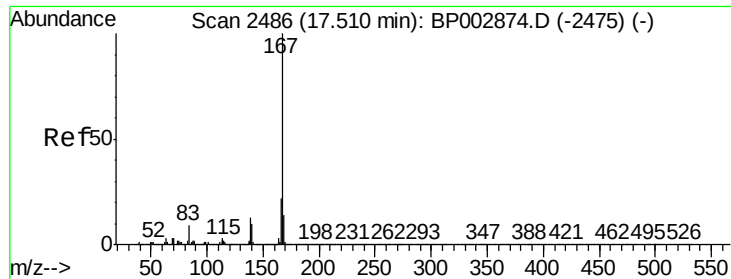
mohammad
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#72
Anthracene
Concen: 41.086 ng
RT: 17.22 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.8	12.7	19.1





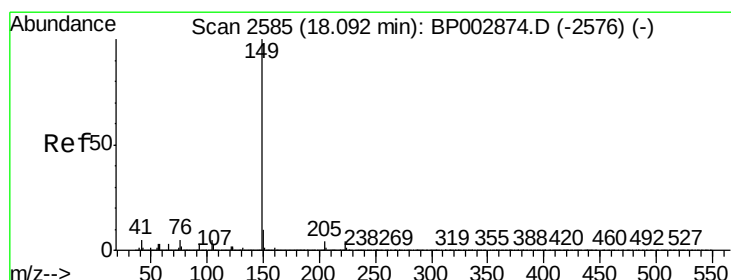
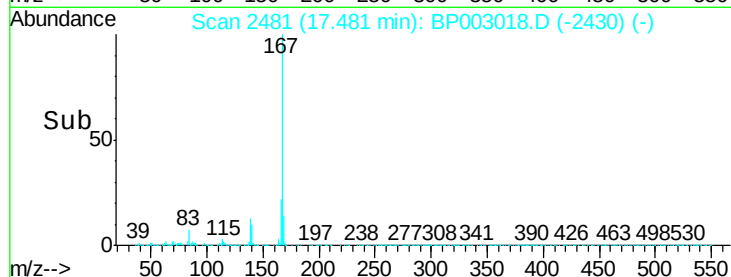
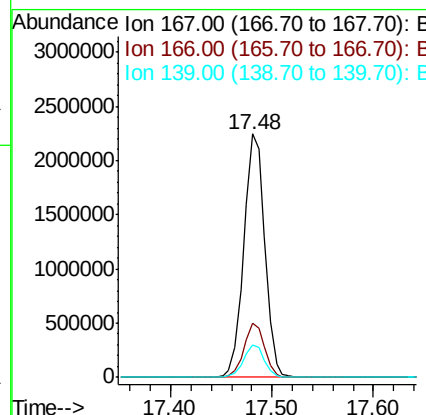
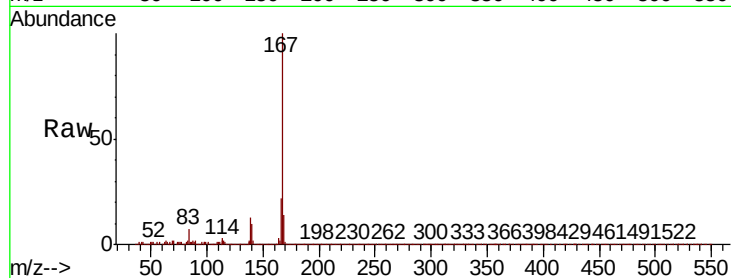
#73
 Carbazole
 Concen: 38.893 ng
 RT: 17.48 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BP003018.D
 Acq: 18 Aug 2020 15:31

Instrument :
 BNA_P
 ClientSampleId :
 V-23615MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	13.2	10.6	16.0

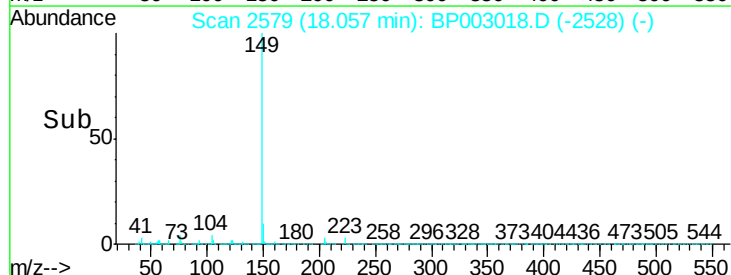
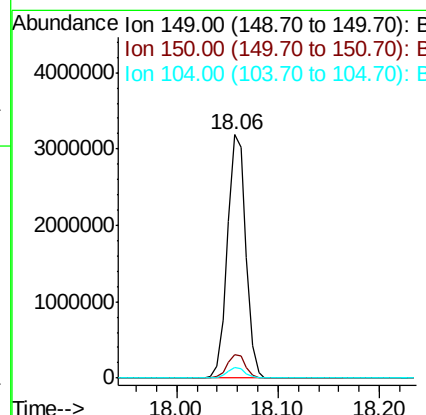
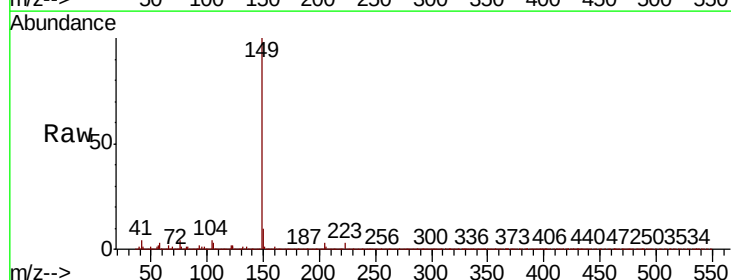
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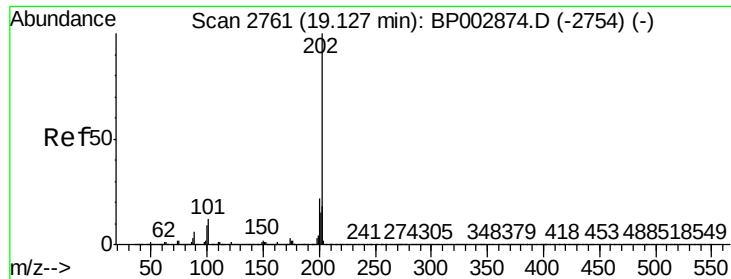
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.845 ng
 RT: 18.06 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BP003018.D
 Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.4	3.5	5.3





#75

Fluoranthene

Concen: 44.750 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

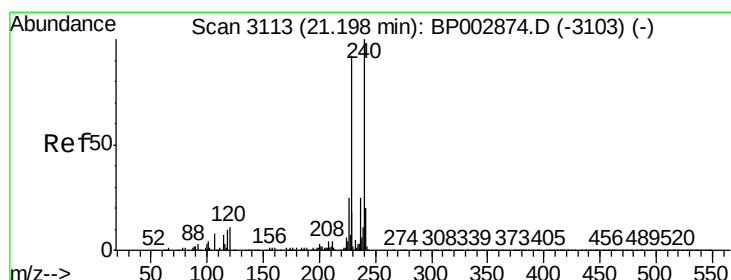
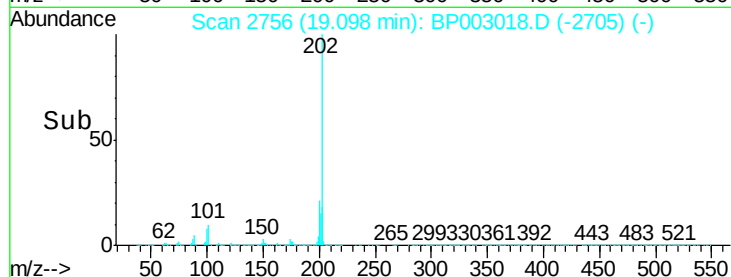
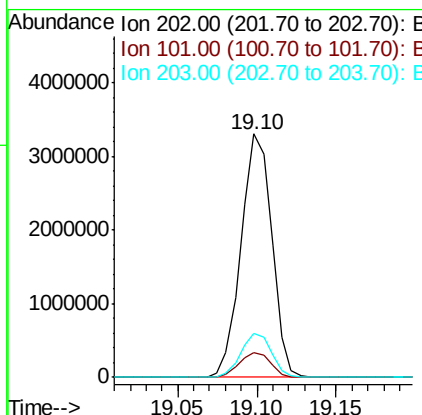
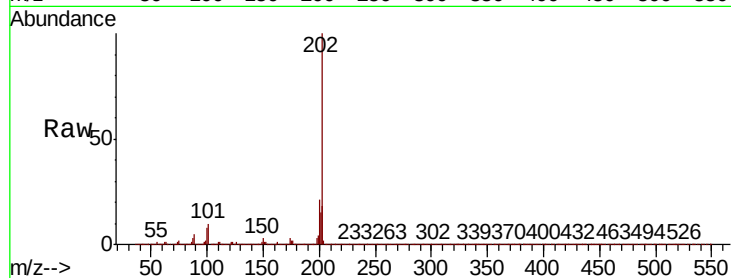
ClientSampleId :

V-23615MS

Tot Ion:	202	Resp:	4456347
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.2
203	18.2	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

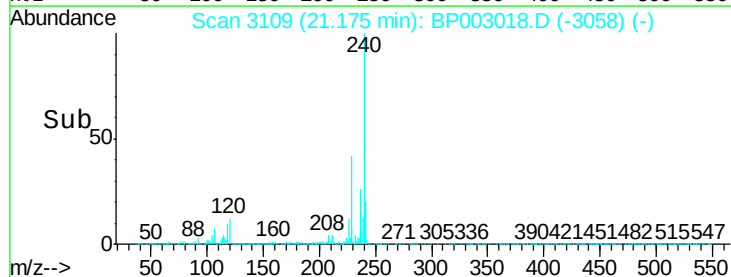
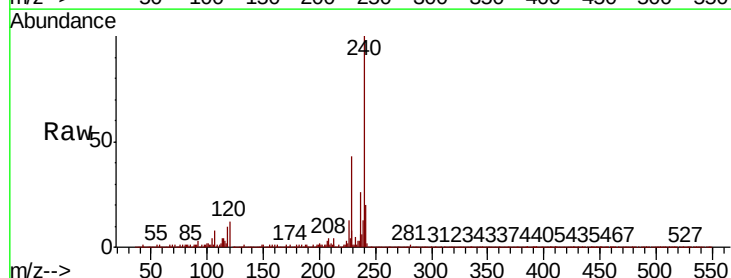
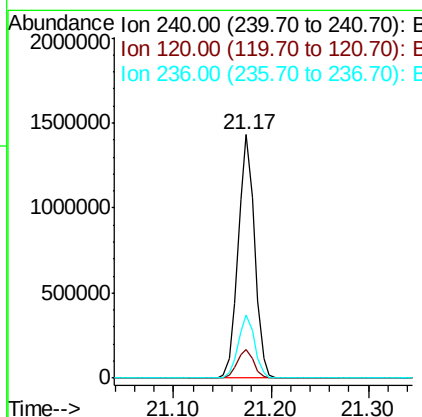
RT: 21.17 min Scan# 3109

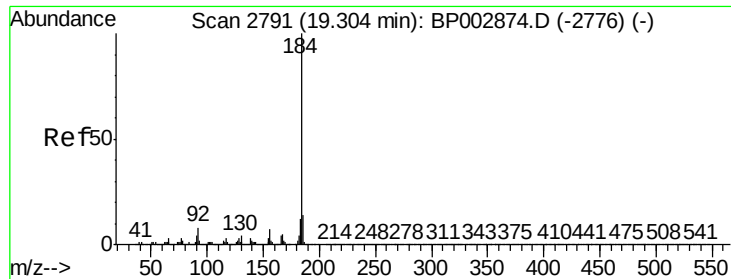
Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Tgt Ion:	240	Resp:	1666796
Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.8	20.8	31.2





#77

Benzidine

Concen: 58.903 ng

RT: 19.28 min Scan# 2787

Delta R.T. 0.01 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

ClientSampleId :

V-23615MS

Tot Ion:184 Resp: 2993818

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	12.2	9.4	14.0

184 100

185 14.3 11.5 17.3

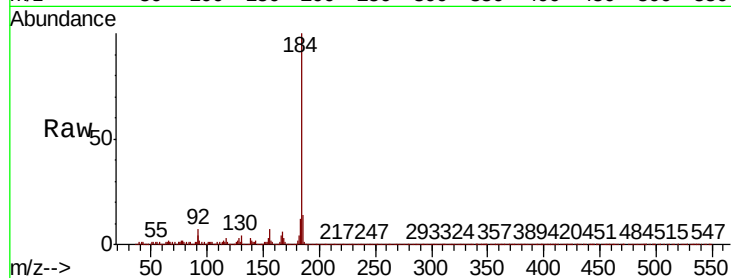
183 12.2 9.4 14.0

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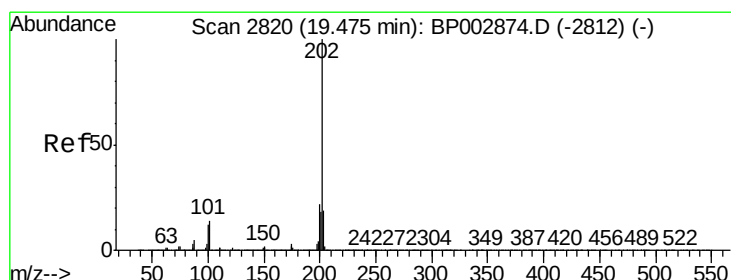
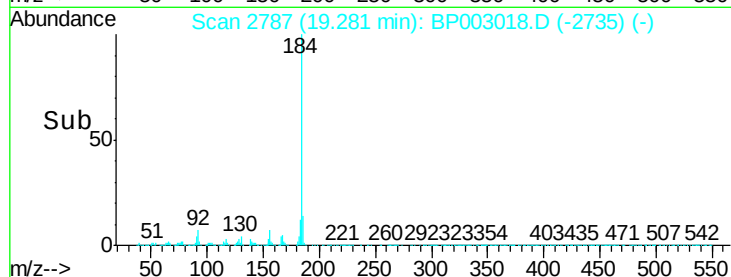
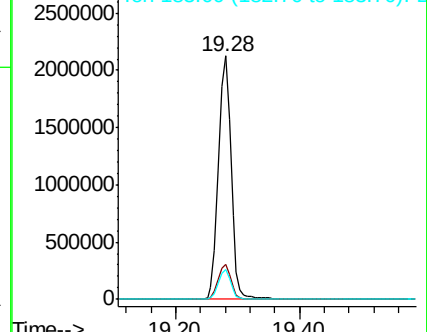


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.549 ng

RT: 19.45 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

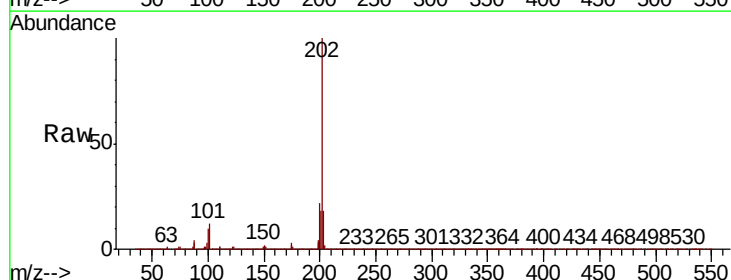
Tgt Ion:202 Resp: 4491724

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.6
203	18.3	14.6	22.0

202 100

200 21.9 17.8 26.6

203 18.3 14.6 22.0

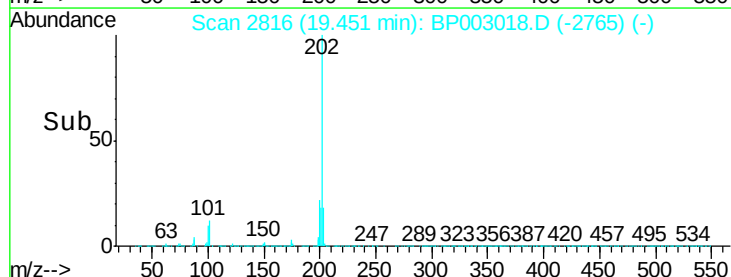
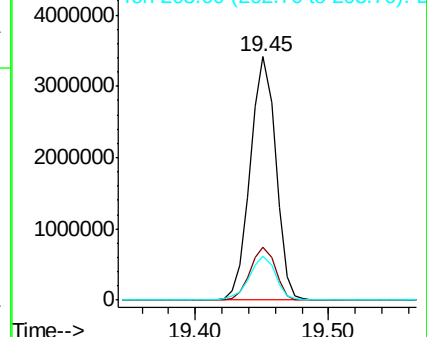


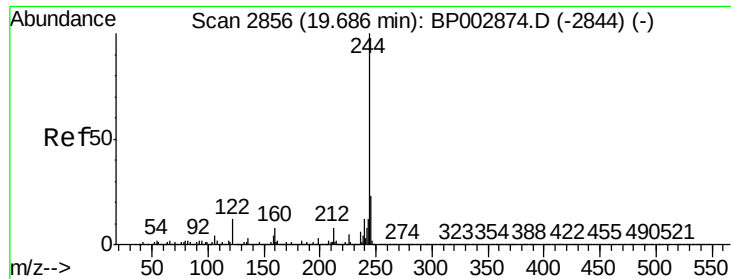
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 41.922 ng

RT: 19.66 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

Instrument :

BNA_P

ClientSampleId :

V-23615MS

Tot Ion:244 Resp: 3490329

Ion Ratio Lower Upper

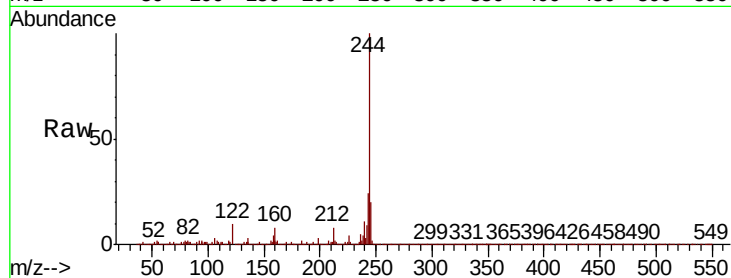
244 100

212 7.6 6.3 9.5

122 10.3 8.7 13.1

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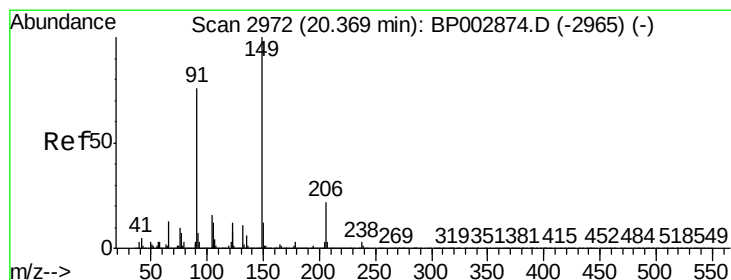
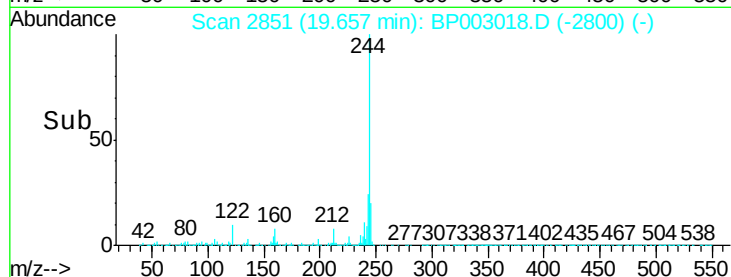
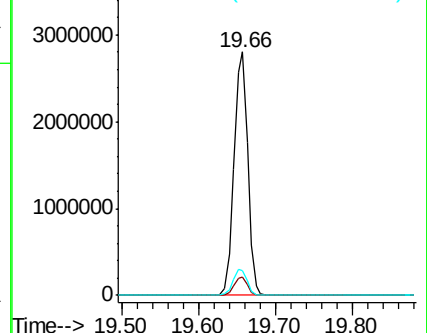
mohammad
8/19/2020 2:25:03 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.486 ng

RT: 20.34 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BP003018.D

Acq: 18 Aug 2020 15:31

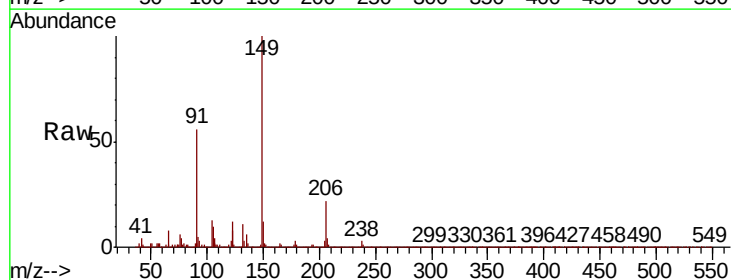
Tgt Ion:149 Resp: 2195410

Ion Ratio Lower Upper

149 100

91 55.8 45.3 67.9

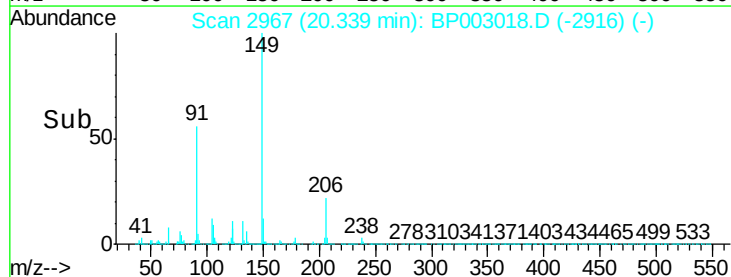
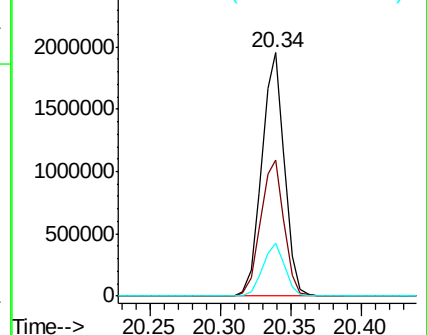
206 21.7 17.5 26.3

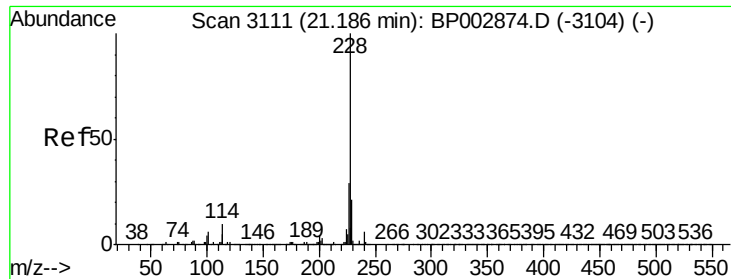


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





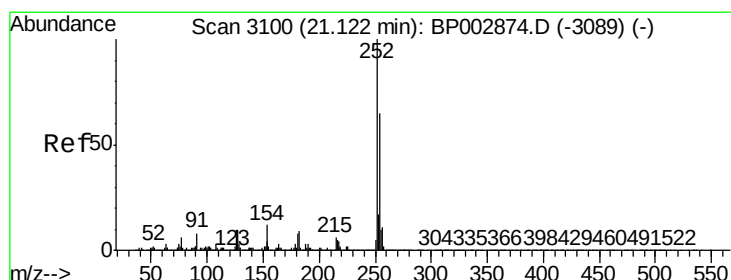
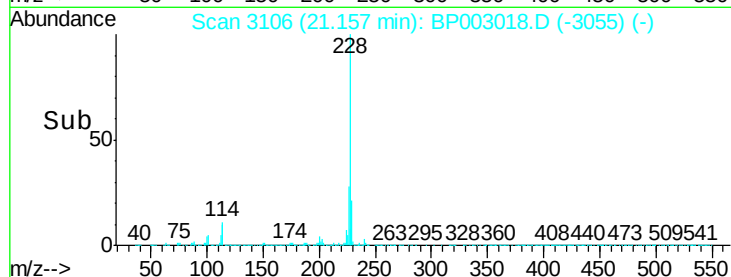
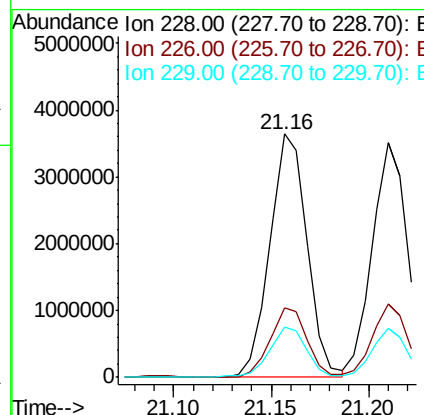
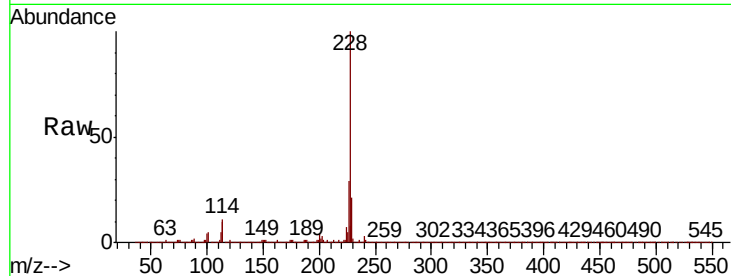
#81
Benzo(a)anthracene
Concen: 42.226 ng
RT: 21.16 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampled :
V-23615MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.6	16.5	24.7

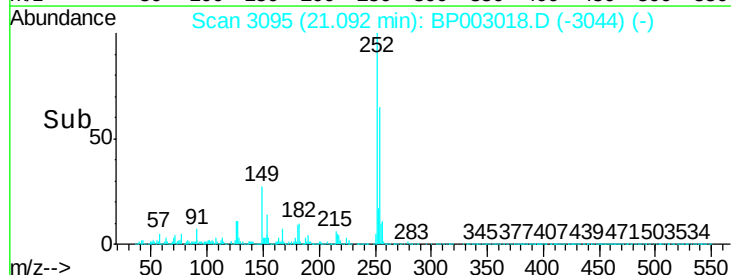
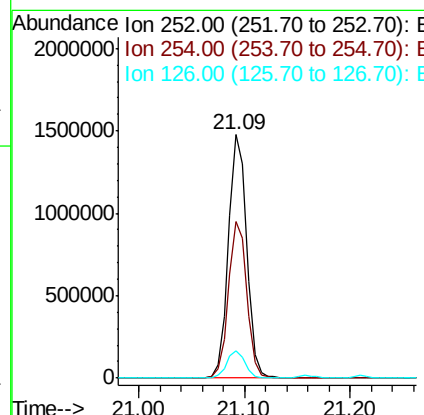
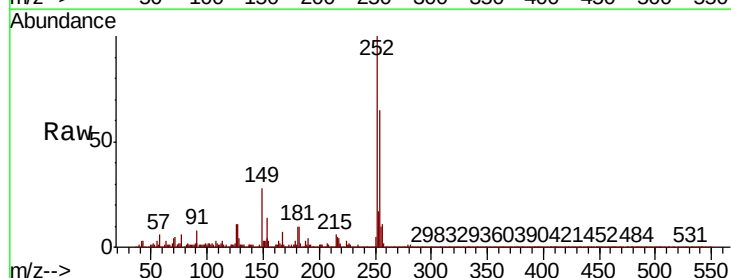
Manual Integrations
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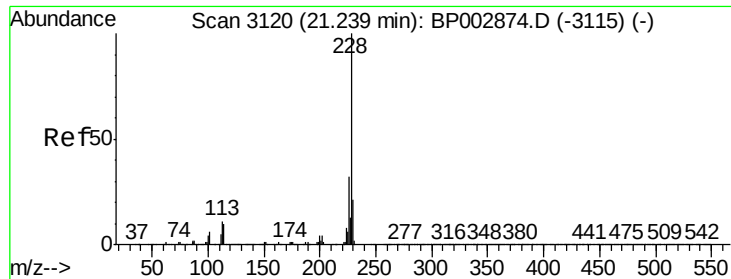
mohammad
8/19/2020 2:25:03 PM



#82
3,3'-Dichlorobenzidine
Concen: 39.506 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	11.4	9.4	14.0





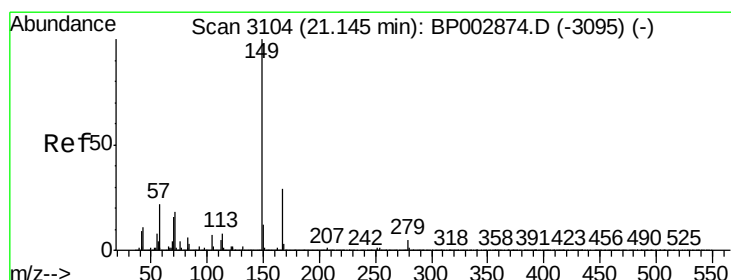
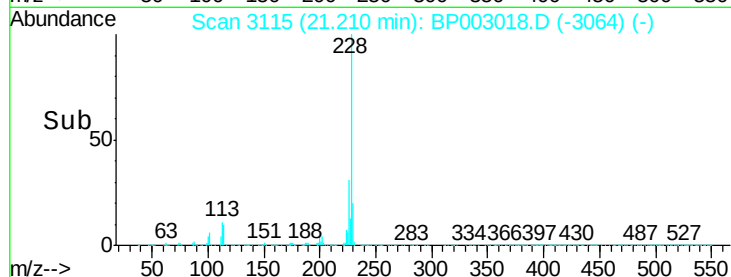
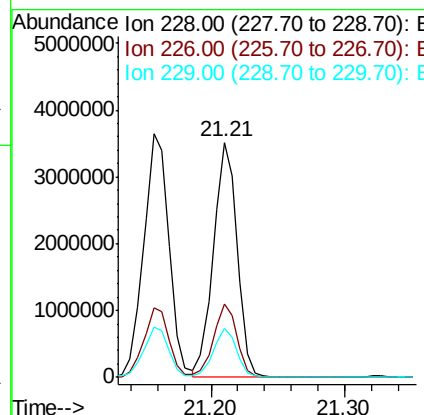
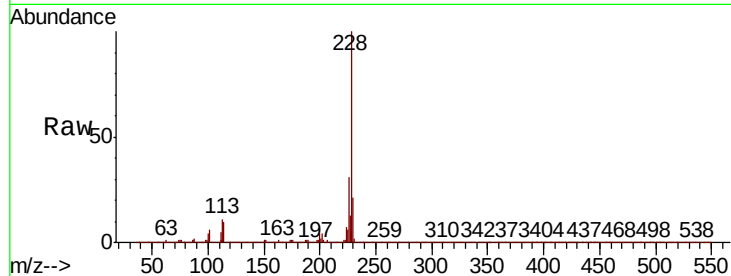
#83
Chrysene
Concen: 40.644 ng
RT: 21.21 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampled :
V-23615MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.8	16.3	24.5

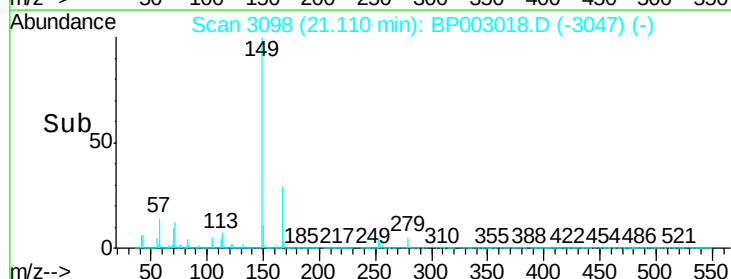
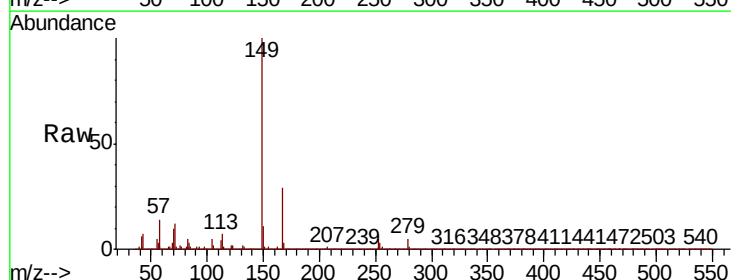
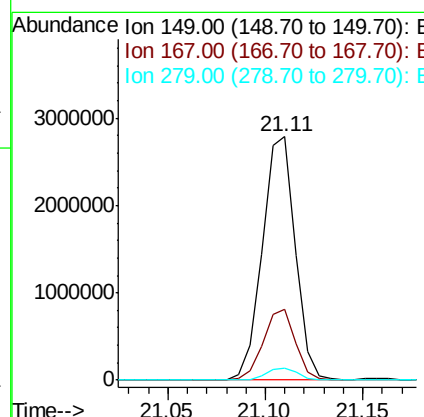
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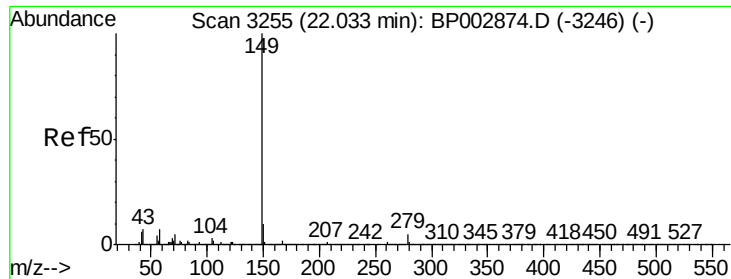
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.158 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.9	34.3
279	5.1	3.8	5.8





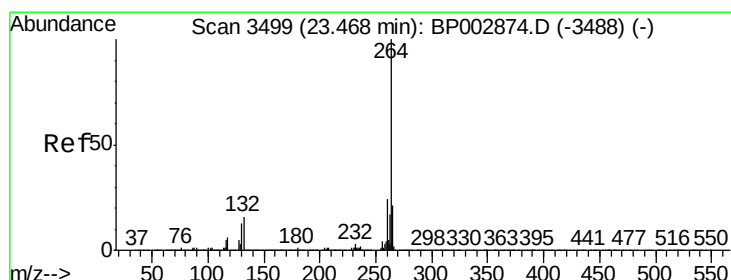
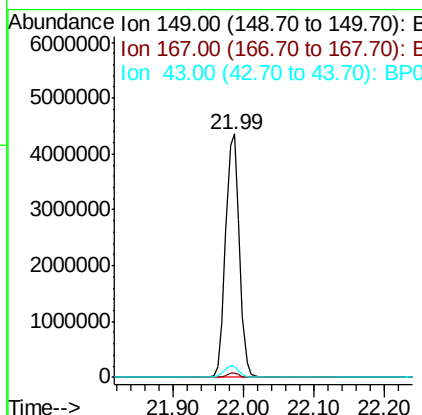
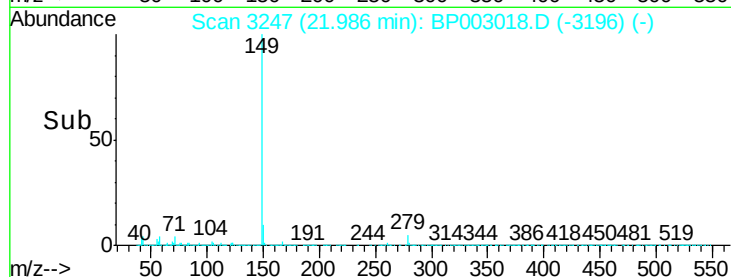
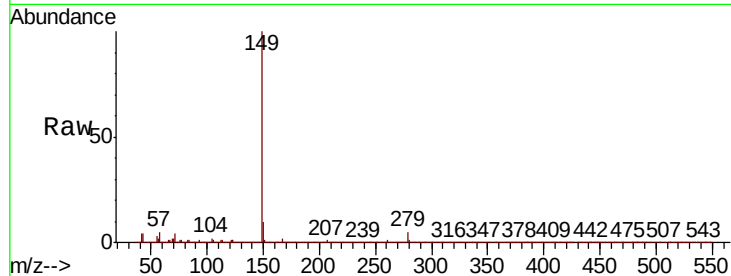
#85
Di-n-octyl phthalate
Concen: 55.376 ng
RT: 21.99 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampled :
V-23615MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.7	4.0	6.0

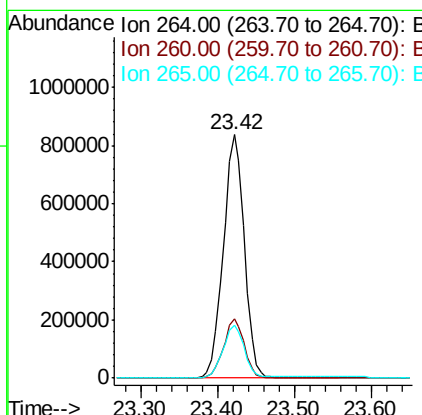
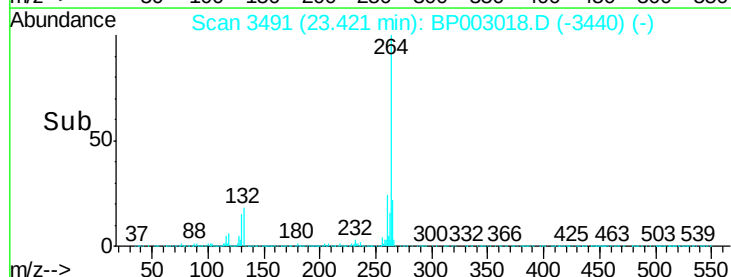
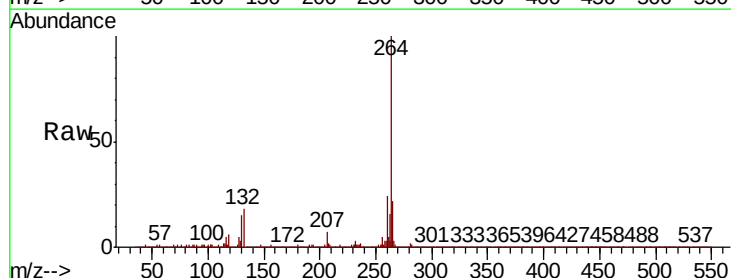
Manual Integrations
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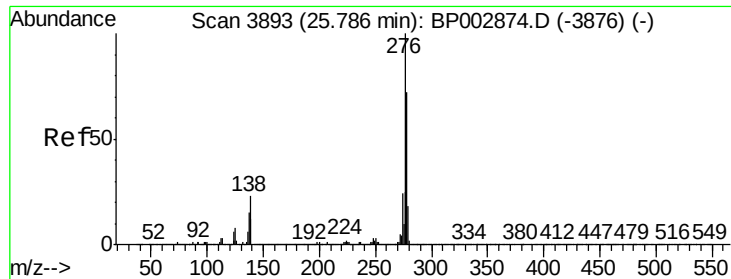
mohammad
8/19/2020 2:25:03 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.9	17.3	25.9





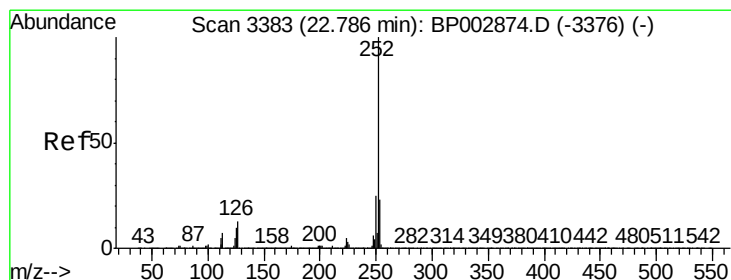
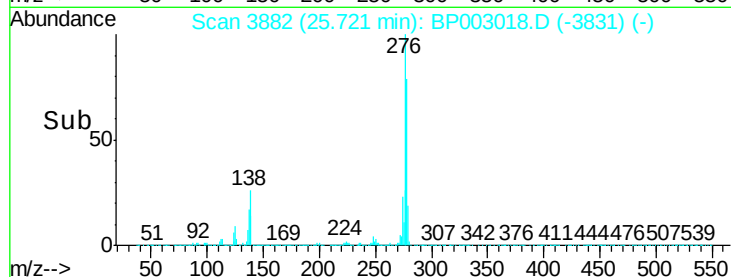
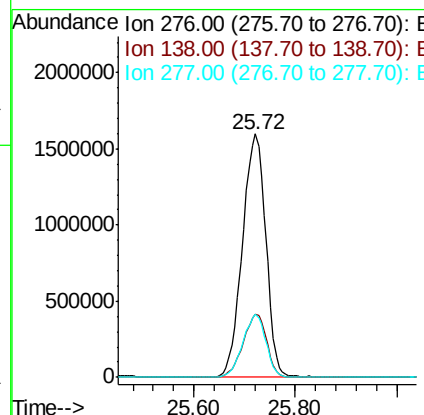
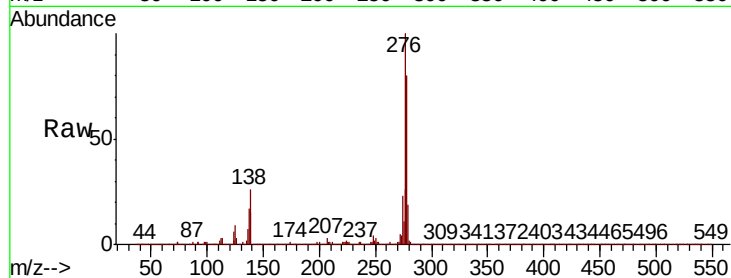
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.335 ng
 RT: 25.72 min Scan# 3882
 Delta R.T. -0.00 min
 Lab File: BP003018.D
 Acq: 18 Aug 2020 15:31

Instrument :
 BNA_P
 ClientSampleId :
 V-23615MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.2	33.2
277	25.4	20.4	30.6

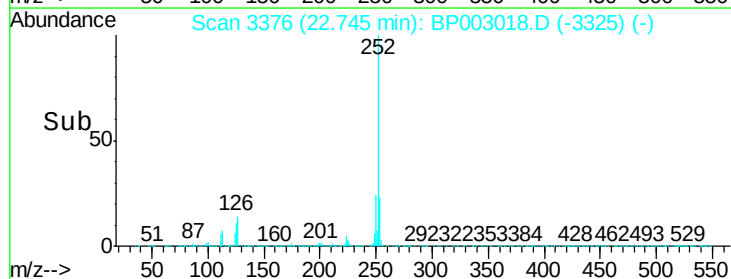
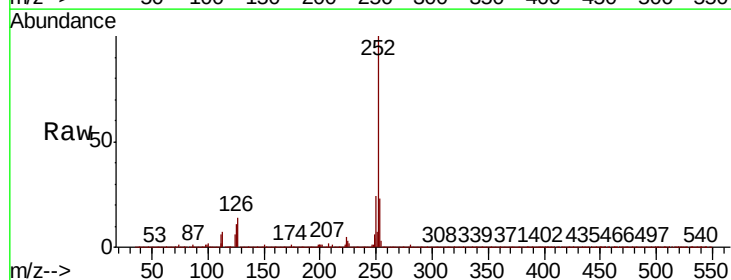
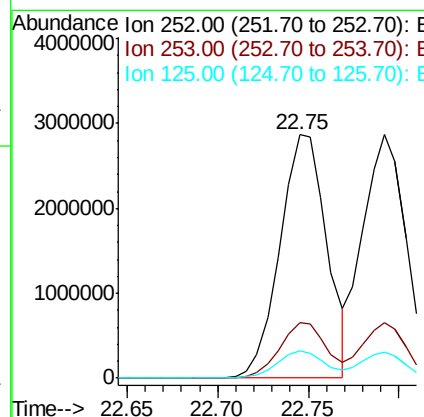
Manual Integrations
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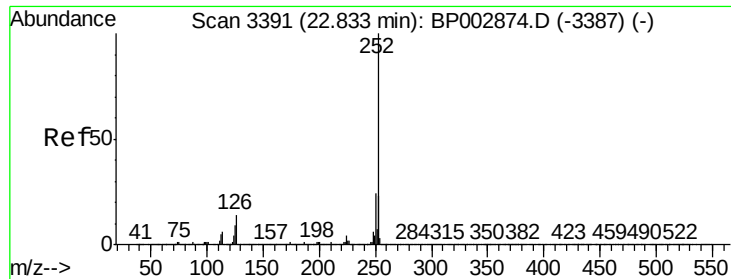
mohammad
 8/19/2020 2:25:03 PM



#88
 Benzo(b)fluoranthene
 Concen: 46.397 ng
 RT: 22.75 min Scan# 3376
 Delta R.T. -0.00 min
 Lab File: BP003018.D
 Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	11.3	9.4	14.2





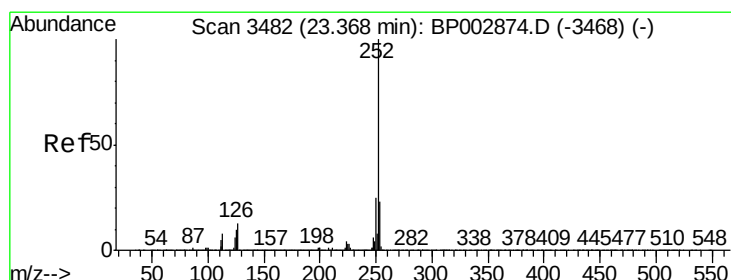
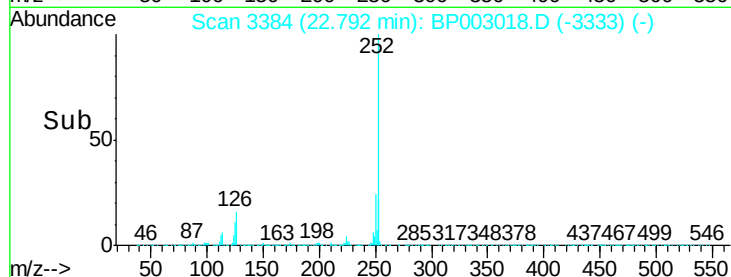
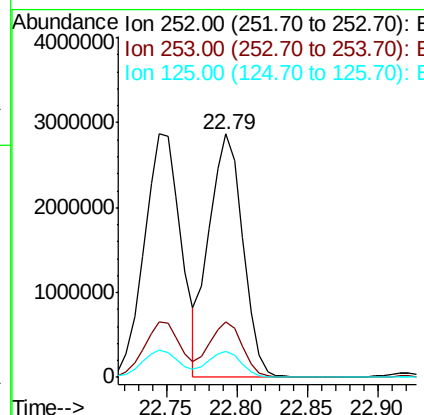
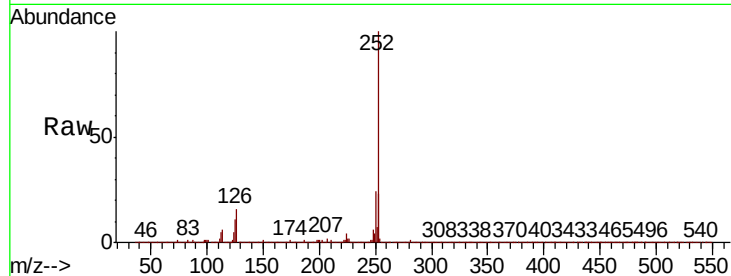
#89
Benzo(k)fluoranthene
Concen: 45.251 ng
RT: 22.79 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	10.9	9.3	13.9

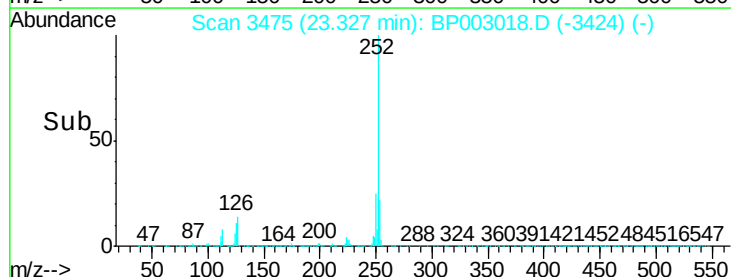
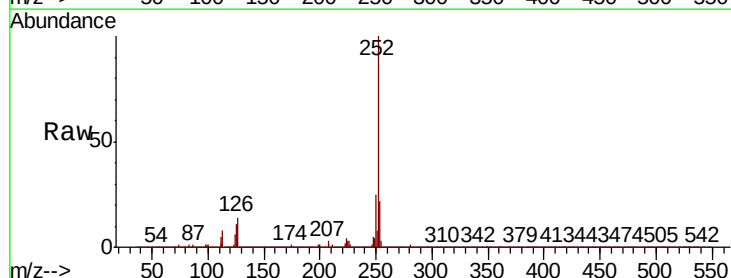
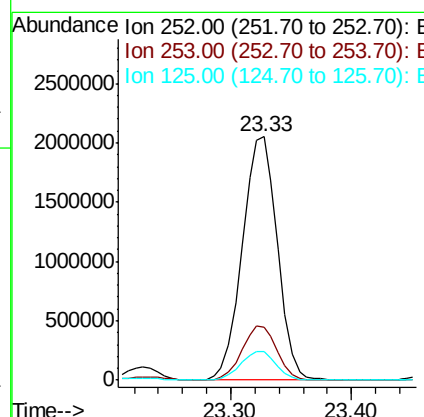
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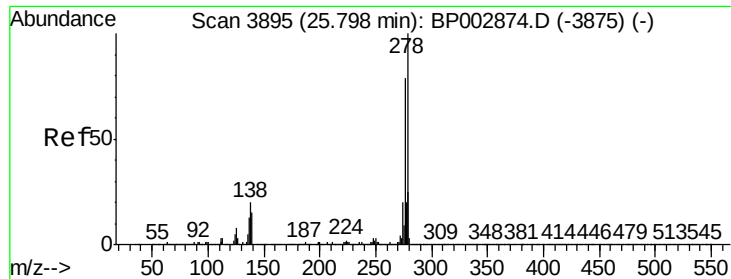
mohammad
8/19/2020 2:25:03 PM



#90
Benzo(a)pyrene
Concen: 40.868 ng
RT: 23.33 min Scan# 3475
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.5	9.9	14.9





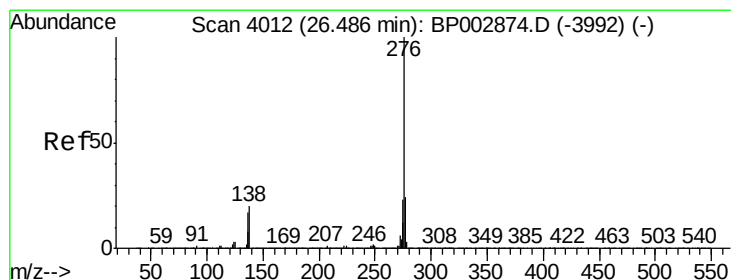
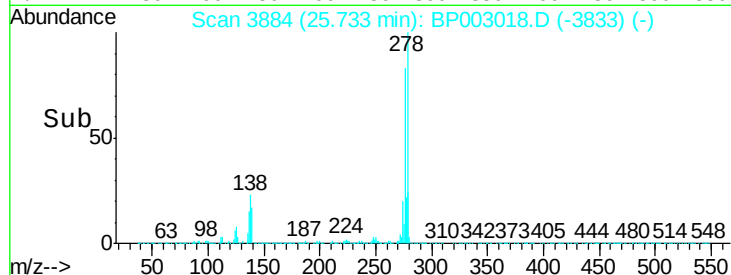
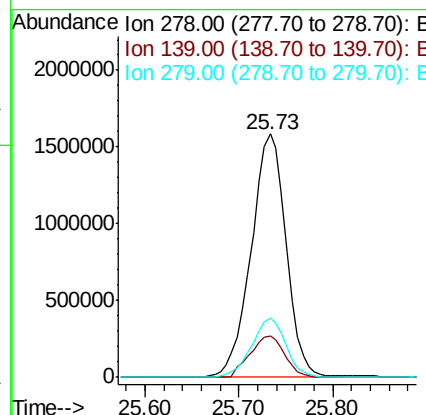
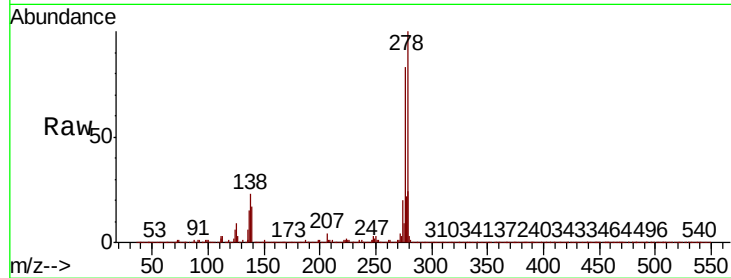
#91
Dibenzo(a,h)anthracene
Concen: 37.646 ng
RT: 25.73 min Scan# 3884
Delta R.T. 0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Instrument :
BNA_P
ClientSampleId :
V-23615MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.2	21.4
279	24.1	19.3	28.9

Manual Integrations
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mohammad
8/19/2020 2:25:03 PM



#92
Benzo(g,h,i)perylene
Concen: 42.650 ng
RT: 26.42 min Scan# 4001
Delta R.T. -0.00 min
Lab File: BP003018.D
Acq: 18 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	22.8	19.3	28.9

