

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002678.D
 Acq On : 08 Jul 2020 16:53
 Operator : CG/JU
 Sample : L3203-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-24MS

Manual Integrations
 APPROVED

mohammad
 7/9/2020 11:00:29 AM

Quant Time: Jul 09 07:49:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	138994	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	665973	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	462610	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1085628	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1103309	20.00	ng	0.00
86) Perylene-d12	23.29	264	1128778	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1111935	135.45	ng	0.00
7) Phenol-d6	6.78	99	1657950	144.70	ng	0.00
23) Nitrobenzene-d5	8.71	82	989083	76.52	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	601764	106.95	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2199064	69.97	ng	0.00
79) Terphenyl-d14	19.57	244	3553120	69.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	111683	31.742	ng	99
3) Pyridine	3.52	79	425008	40.756	ng	98
4) n-Nitrosodimethylamine	3.43	42	186320	42.091	ng	# 91
6) Aniline	6.90	93	605430	42.060	ng	99
8) 2-Chlorophenol	7.14	128	529308	58.043	ng	97
9) Benzaldehyde	6.71	77	164953	25.377	ng	99
10) Phenol	6.80	94	752784	65.149	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	480036	50.617	ng	98
12) 1,3-Dichlorobenzene	7.46	146	465901	44.275	ng	99
13) 1,4-Dichlorobenzene	7.60	146	476725	44.469	ng	98
14) 1,2-Dichlorobenzene	7.92	146	474222	45.955	ng	98
15) Benzyl Alcohol	7.81	79	479019	55.637	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	648183	49.055	ng	99
17) 2-Methylphenol	8.03	107	485075	56.085	ng	96
18) Hexachloroethane	8.63	117	164138	42.422	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	369482	49.147	ng	97
20) 3+4-Methylphenols	8.36	107	661003	56.688	ng	97
22) Acetophenone	8.38	105	725478	43.039	ng	99
24) Nitrobenzene	8.76	77	606767	44.351	ng	98
25) Isophorone	9.28	82	1131305	43.670	ng	98
26) 2-Nitrophenol	9.46	139	288240	46.196	ng	97
27) 2,4-Dimethylphenol	9.55	122	523903	55.413	ng	95
28) bis(2-Chloroethoxy)methane	9.77	93	696633	46.814	ng	100
29) 2,4-Dichlorophenol	10.00	162	575878	52.851	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	515473	42.021	ng	97
31) Naphthalene	10.39	128	1557997	44.192	ng	98
32) Benzoic acid	9.73	122	387839	51.462	ng	99
33) 4-Chloroaniline	10.50	127	511053	33.140	ng	99
34) Hexachlorobutadiene	10.69	225	271852	36.206	ng	97
35) Caprolactam	11.28	113	221603m	60.502	ng	
36) 4-Chloro-3-methylphenol	11.66	107	654055	54.767	ng	98
37) 2-Methylnaphthalene	12.01	142	1190575	46.316	ng	97
38) 1-Methylnaphthalene	12.23	142	1129075	46.638	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	589205	40.789	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	156634	24.016	ng	98
43) 2,4,6-Trichlorophenol	12.65	196	465059	47.582	ng	96
44) 2,4,5-Trichlorophenol	12.73	196	526973	46.836	ng	98
46) 1,1'-Biphenyl	13.05	154	1458685	41.685	ng	98
47) 2-Chloronaphthalene	13.08	162	1195354	41.964	ng	97
48) 2-Nitroaniline	13.29	65	447744	49.271	ng	94
49) Acenaphthylene	13.93	152	1986917	44.321	ng	99
50) Dimethylphthalate	13.69	163	1849017	50.889	ng	99
51) 2,6-Dinitrotoluene	13.80	165	359087	45.760	ng	97
52) Acenaphthene	14.29	154	1158086	43.785	ng	99
53) 3-Nitroaniline	14.13	138	330829	38.719	ng	99
54) 2,4-Dinitrophenol	14.35	184	136624	31.841	ng	93
55) Dibenzofuran	14.62	168	1845437	43.054	ng	99
56) 4-Nitrophenol	14.48	139	731811	107.628	ng	93
57) 2,4-Dinitrotoluene	14.60	165	498106	47.186	ng	96
58) Fluorene	15.27	166	1401569	42.934	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	467838	51.473	ng	97
60) Diethylphthalate	15.06	149	1528316	42.300	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	698612	39.906	ng	94
62) 4-Nitroaniline	15.30	138	415905	48.701	ng	91
63) Azobenzene	15.57	77	1605842	45.967	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	154659	23.594	ng	96
66) n-Nitrosodiphenylamine	15.50	169	1353690	42.714	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	488050	40.005	ng	96
68) Hexachlorobenzene	16.29	284	538933	41.235	ng	97
69) Atrazine	16.46	200	452071	44.455	ng	98
70) Pentachlorophenol	16.65	266	683489	91.124	ng	99
71) Phenanthrene	17.02	178	2579260	44.157	ng	98
72) Anthracene	17.11	178	2618192	45.044	ng	99
73) Carbazole	17.39	167	2560181	45.575	ng	99
74) Di-n-butylphthalate	17.96	149	2776982	41.976	ng	99
75) Fluoranthene	19.01	202	3339645	47.235	ng	97
78) Pyrene	19.36	202	3380525	45.014	ng	100
80) Butylbenzylphthalate	20.25	149	1410121	43.010	ng	98
81) Benzo(a)anthracene	21.07	228	3237464	44.883	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	1136597	43.041	ng	97
83) Chrysene	21.13	228	2998677	43.354	ng	96
84) Bis(2-ethylhexyl)phthalate	21.02	149	1834089	38.958	ng	98
85) Di-n-octyl phthalate	21.89	149	3680578	44.263	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	3395435	41.778	ng	97
88) Benzo(b)fluoranthene	22.63	252	3470770	48.187	ng	99
89) Benzo(k)fluoranthene	22.67	252	3268744	48.647	ng	98
90) Benzo(a)pyrene	23.19	252	3109944	47.052	ng	98
91) Dibenzo(a,h)anthracene	25.51	278	2762204	41.592	ng	98
92) Benzo(g,h,i)perylene	26.17	276	2805137	42.234	ng	98

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

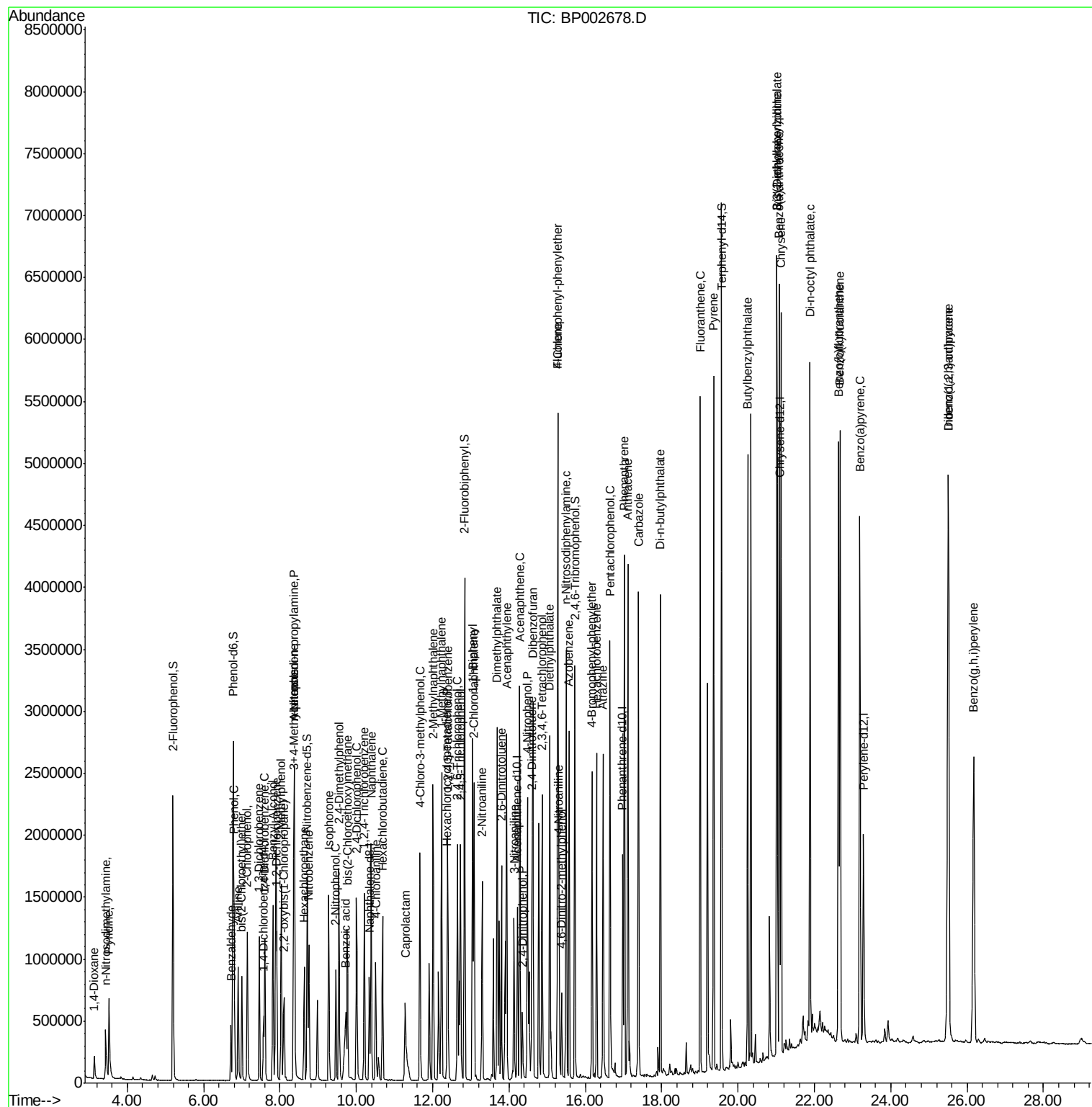
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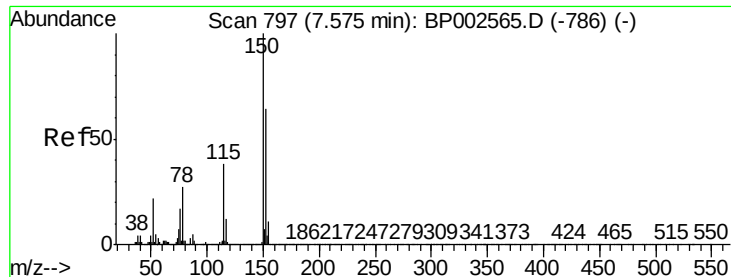
Instrument :
BNA_P
ClientSampled :
RO-24MS

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#1

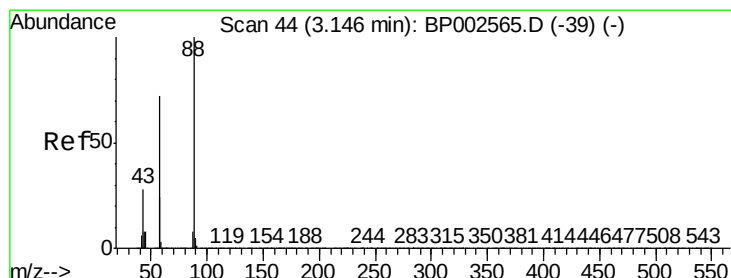
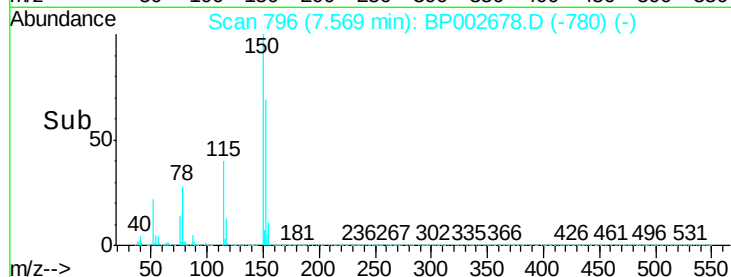
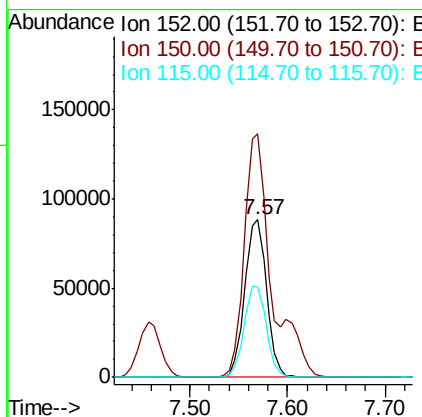
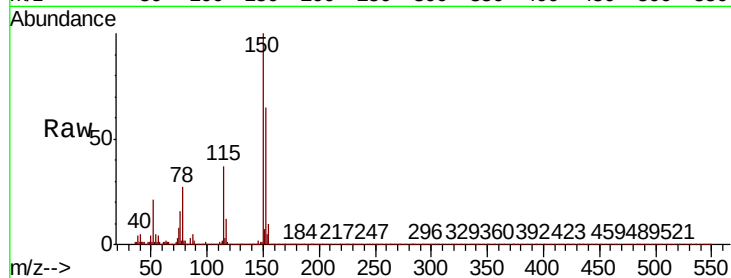
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.2	186.2
115	57.3	47.1	70.7

Manual Integrations
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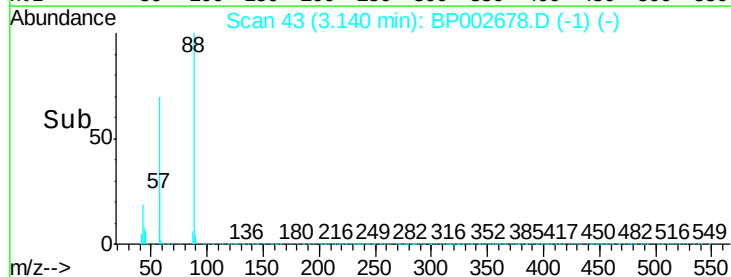
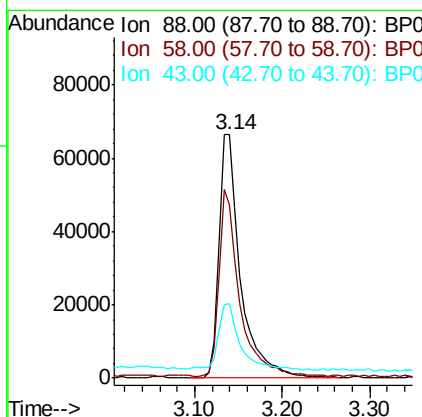
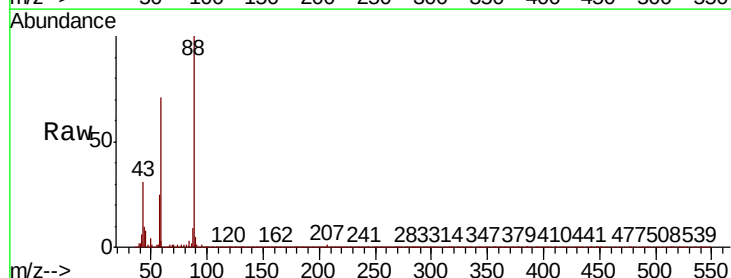
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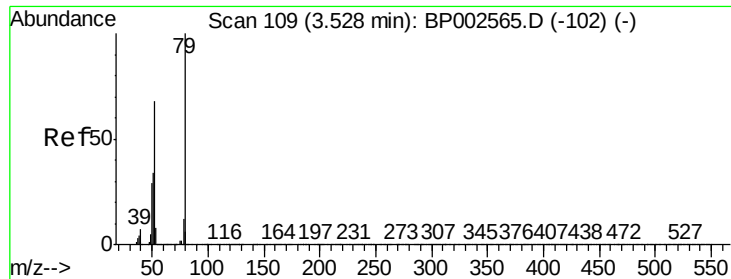


#2

1,4-Dioxane
Concen: 31.742 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	58.1	87.1
43	28.2	23.2	34.8





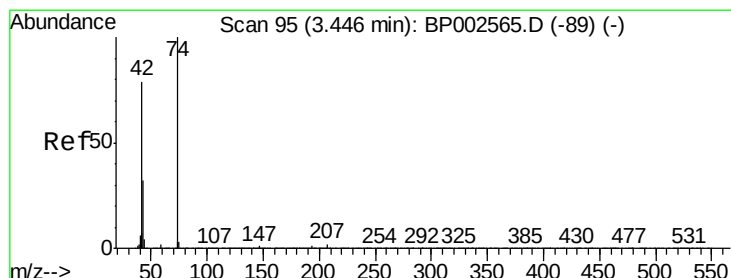
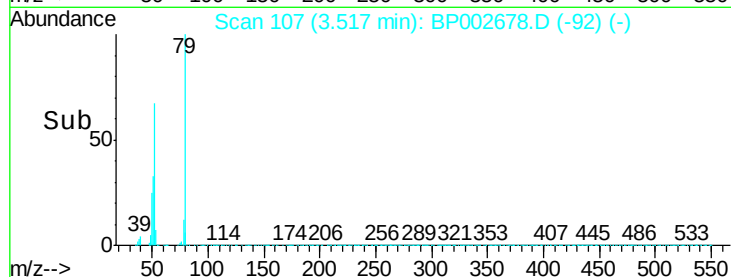
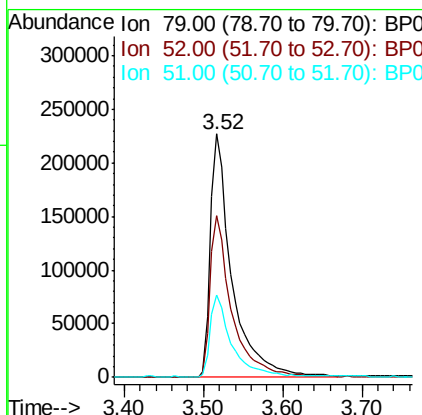
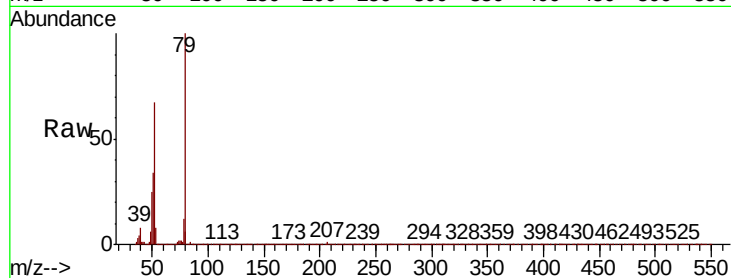
#3
 Pvridine
 Concen: 40.756 ng
 RT: 3.52 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Instrument :
 BNA_P
 ClientSampleId :
 RO-24MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.6	54.5	81.7
51	33.7	27.8	41.6

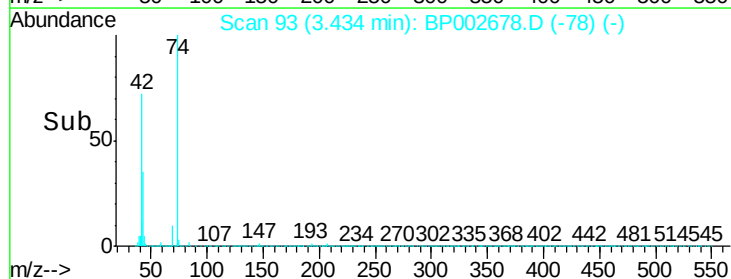
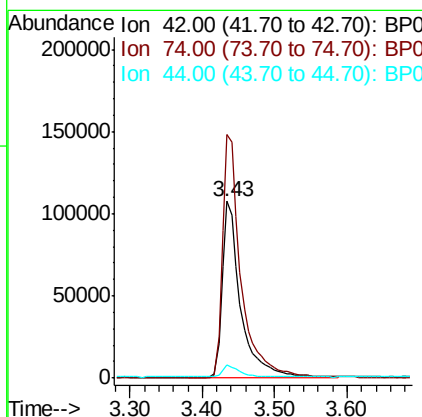
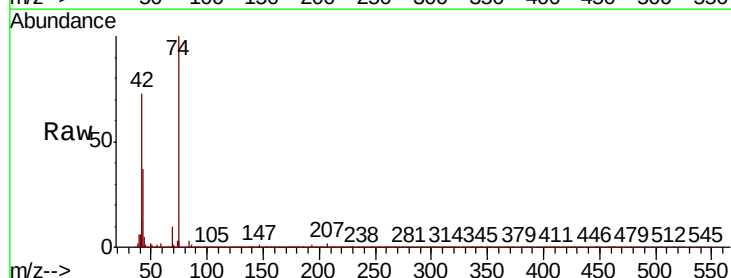
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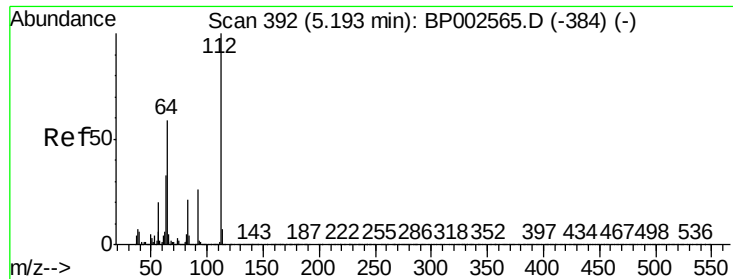
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#4
 n-Nitrosodimethylamine
 Concen: 42.091 ng
 RT: 3.43 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.8	101.7	152.5
44	7.4	4.9	7.3#





#5

2-Fluorophenol

Concen: 135.447 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

Tot Ion:112 Resp: 1111935

Ion Ratio Lower Upper

112 100

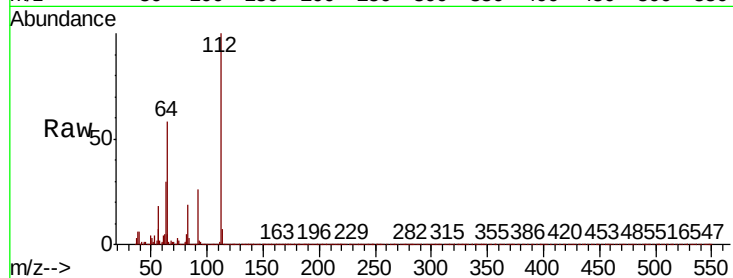
64 57.9 47.0 70.6

63 29.8 26.1 39.1

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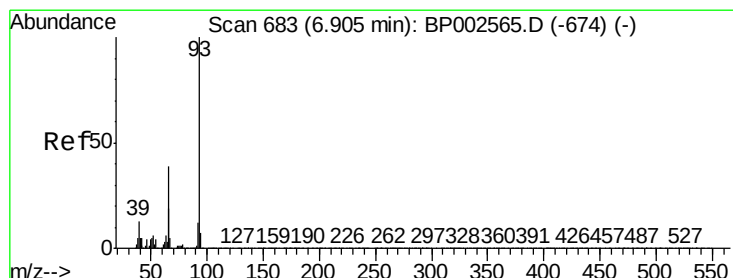
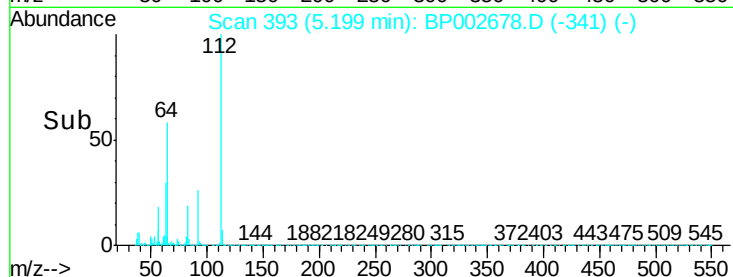
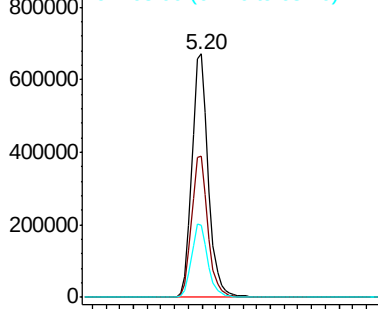
7/9/2020 11:00:29 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 42.060 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

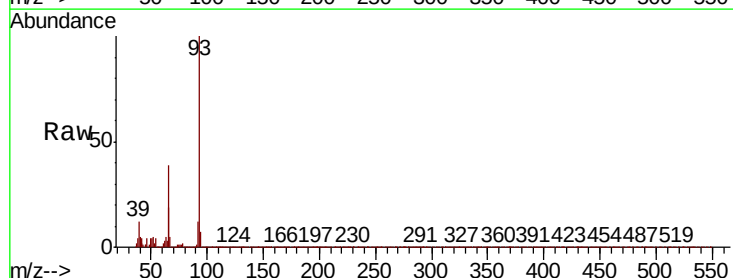
Tgt Ion: 93 Resp: 605430

Ion Ratio Lower Upper

93 100

66 39.0 31.6 47.4

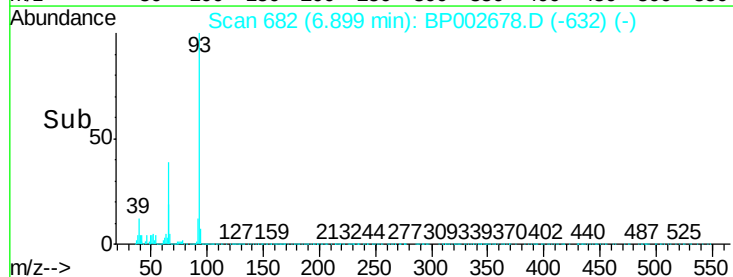
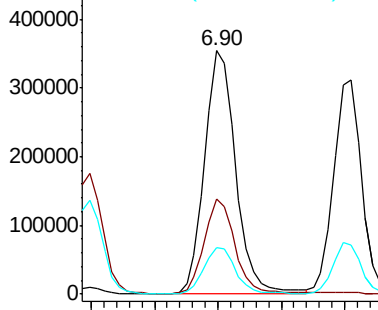
65 19.3 15.7 23.5

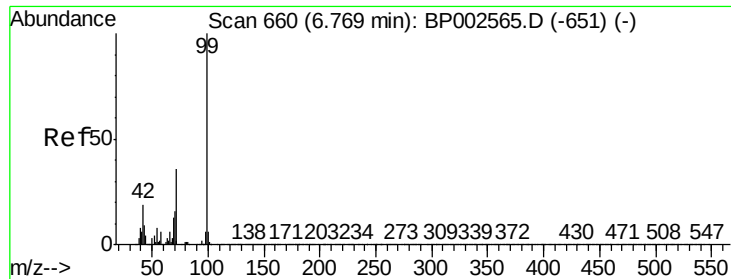


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 144.696 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

Tot Ion: 99 Resp: 1657950

Ion Ratio Lower Upper

99 100

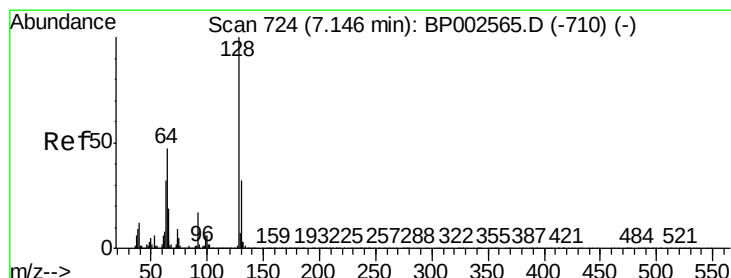
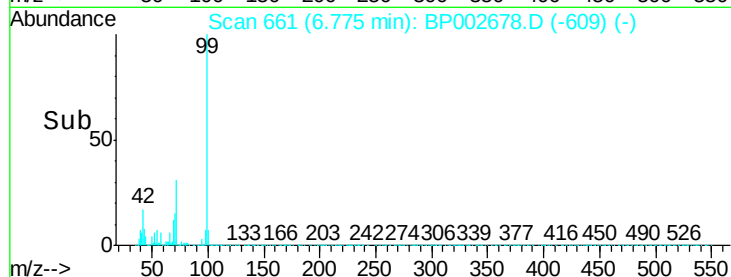
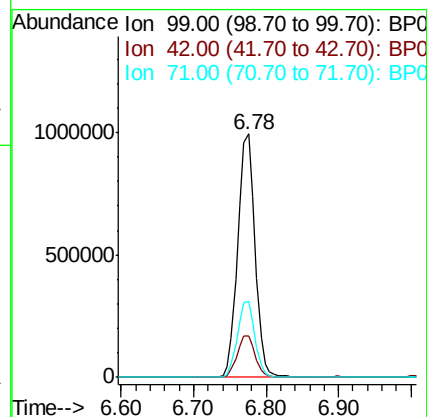
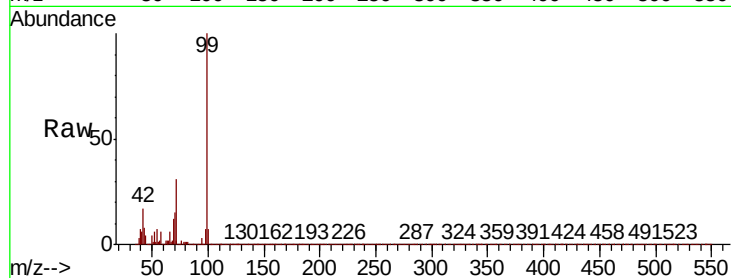
42 17.0 15.5 23.3

71 31.3 28.9 43.3

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#8

2-Chlorophenol

Concen: 58.043 ng

RT: 7.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

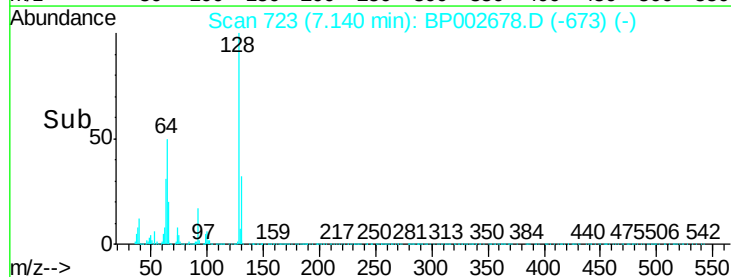
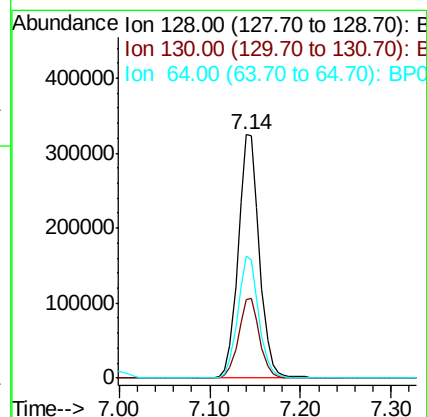
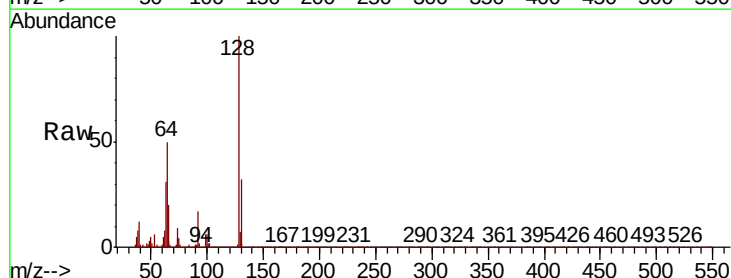
Tgt Ion: 128 Resp: 529308

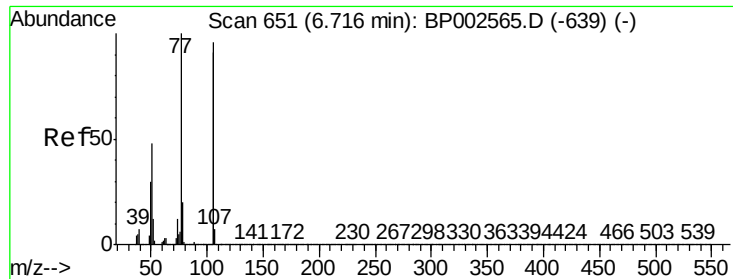
Ion Ratio Lower Upper

128 100

130 32.3 11.8 51.8

64 49.9 26.9 66.9





#9

Benzaldehyde

Concen: 25.377 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.01 min

Lab File: BP002678.D

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Instrument :

BNA_P

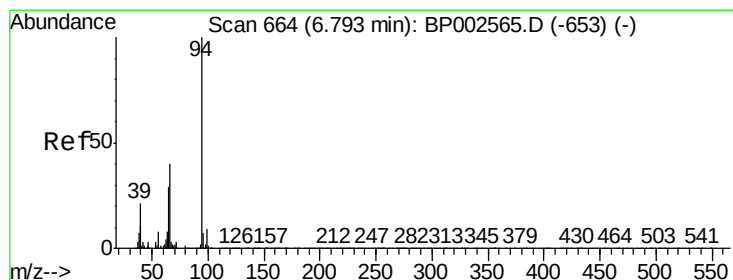
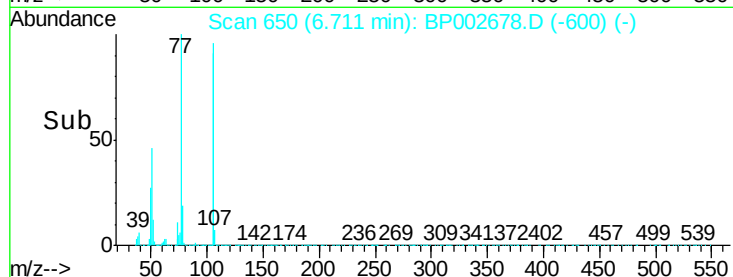
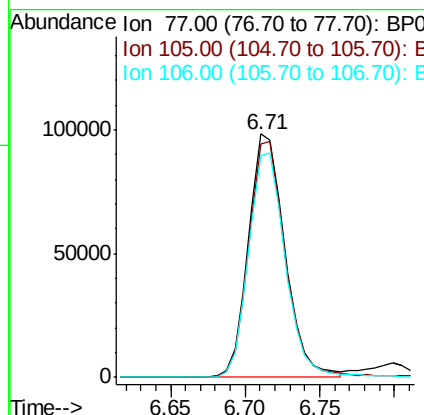
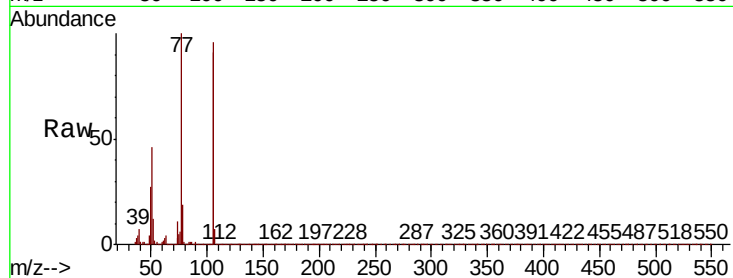
ClientSampleId :

RO-24MS

Tot Ion:	77	Resp:	164953
Ion Ratio	Lower	Upper	
77	100		
105	95.9	76.5	116.5
106	91.3	70.9	110.9

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#10

Phenol

Concen: 65.149 ng

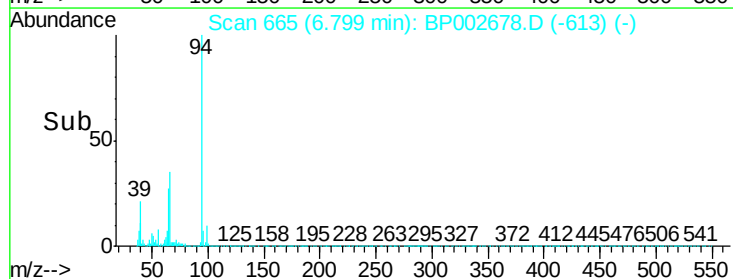
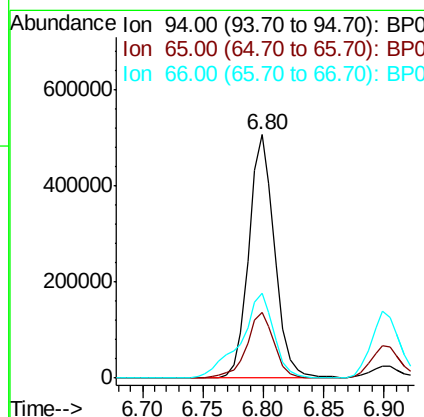
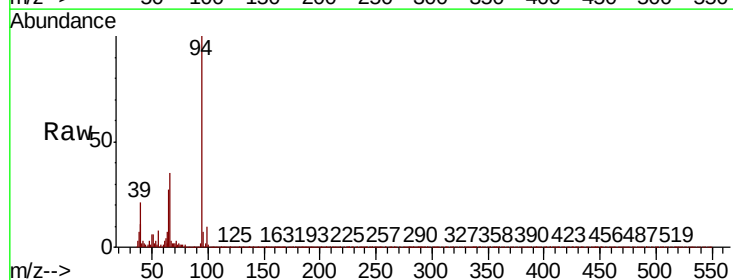
RT: 6.80 min Scan# 665

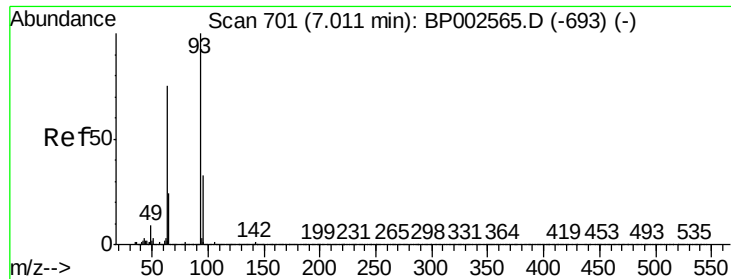
Delta R.T. 0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:	94	Resp:	752784
Ion Ratio	Lower	Upper	
94	100		
65	27.1	8.8	48.8
66	34.9	19.9	59.9





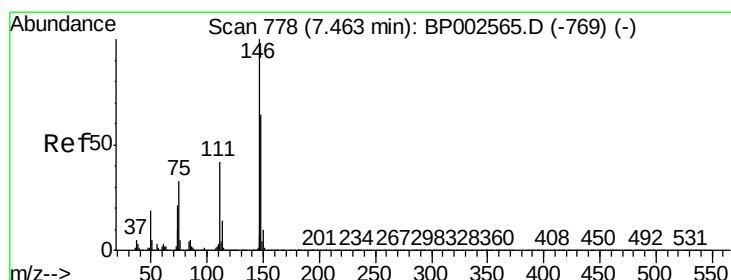
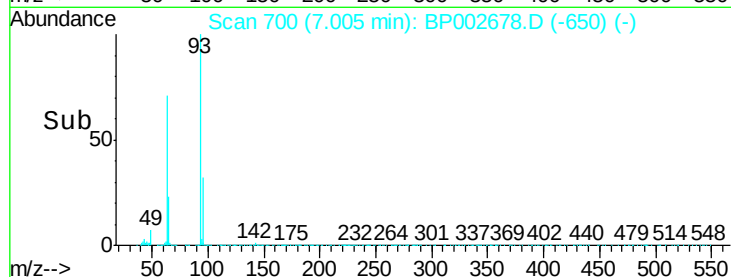
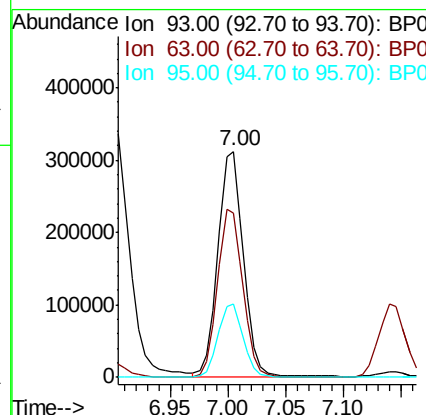
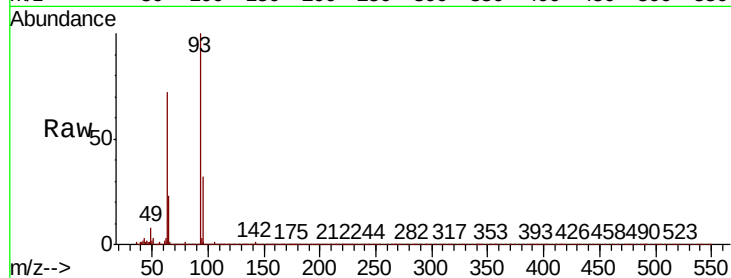
#11
bis(2-Chloroethyl)ether
Concen: 50.617 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.4	54.5	94.5
95	32.4	13.1	53.1

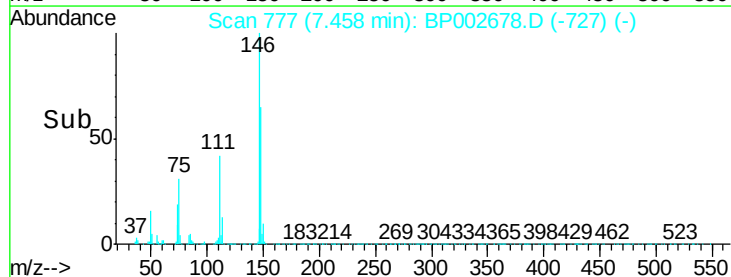
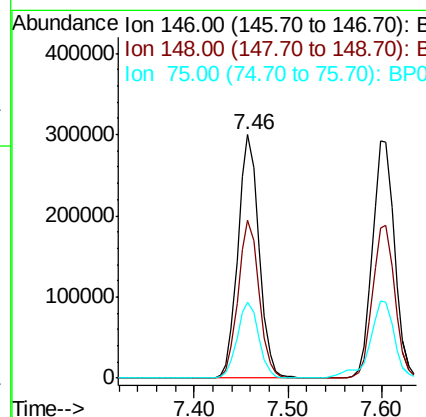
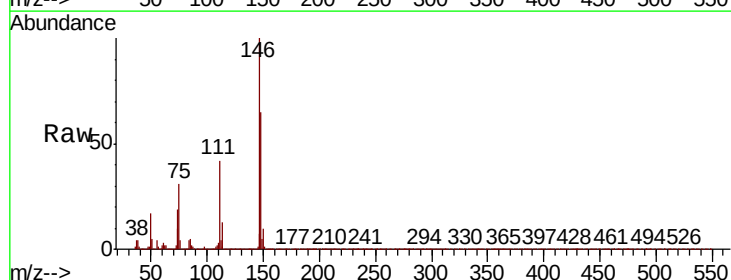
Manual Integrations
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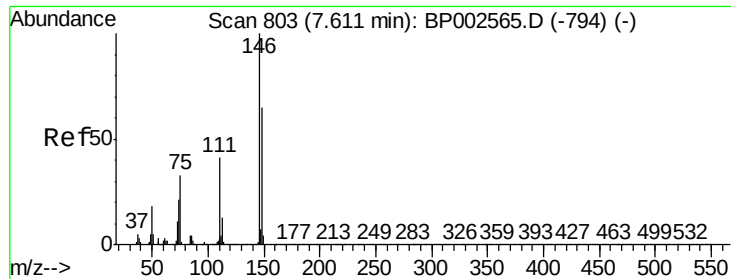
mohammad
7/9/2020 11:00:29 AM



#12
1,3-Dichlorobenzene
Concen: 44.275 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
75	31.4	26.1	39.1





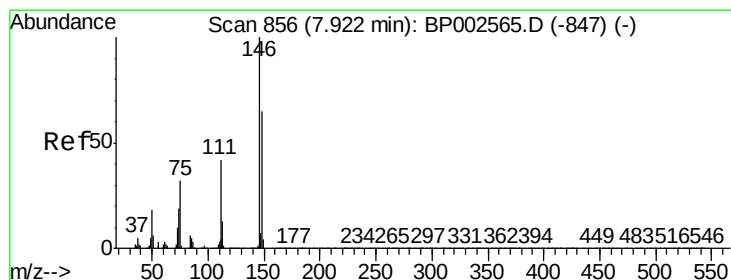
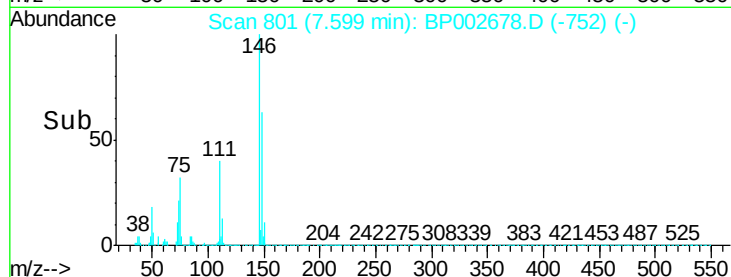
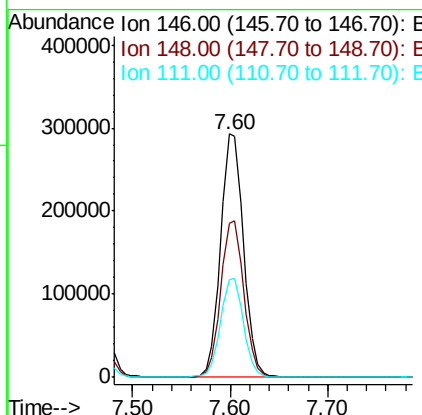
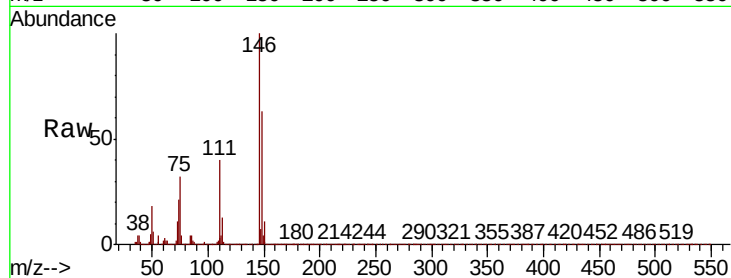
#13
1,4-Dichlorobenzene
Concen: 44.469 ng
RT: 7.60 min Scan# 801
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	40.1	32.8	49.2

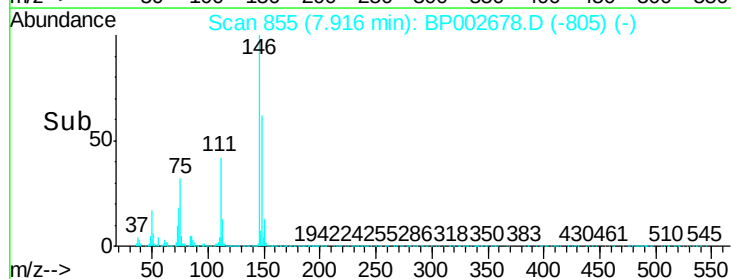
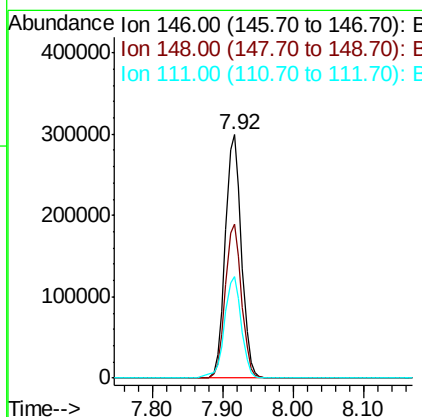
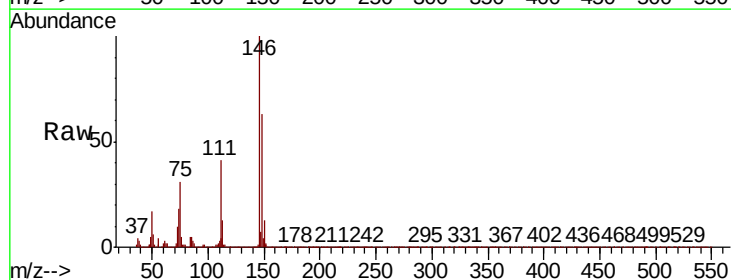
Manual Integrations
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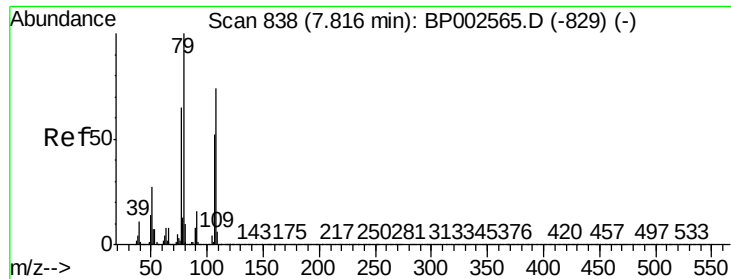
mohammad
7/9/2020 11:00:29 AM



#14
1,2-Dichlorobenzene
Concen: 45.955 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	41.5	34.1	51.1





#15

Benzyl Alcohol

Concen: 55.637 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

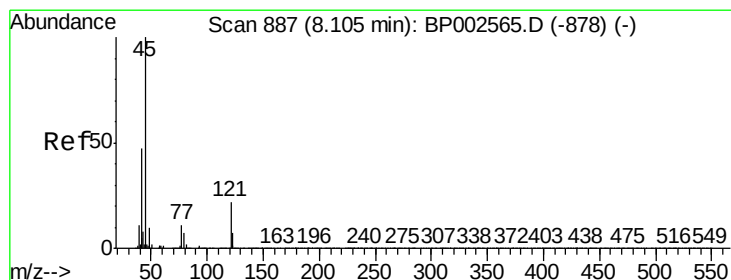
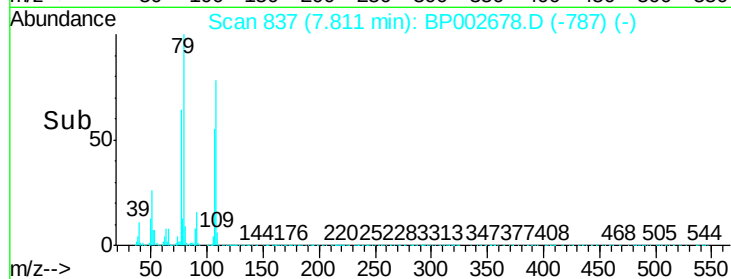
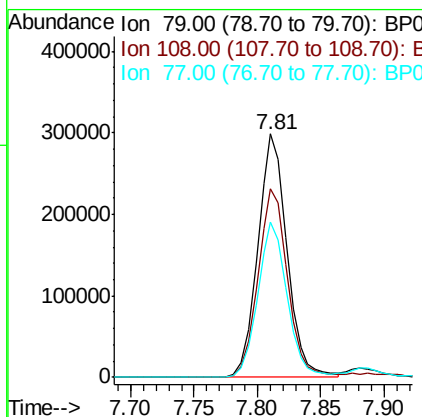
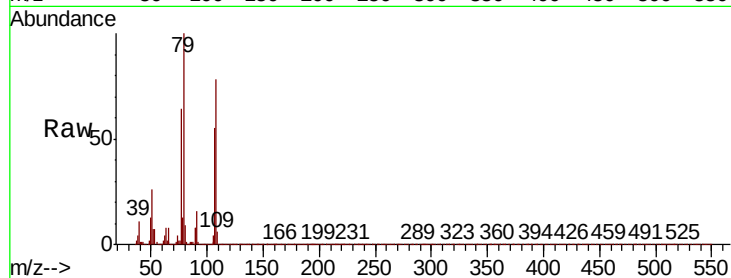
ClientSampleId :

RO-24MS

Tot Ion:	79	Resp:	479019
Ion Ratio	Lower	Upper	
79	100		
108	77.6	59.4	89.2
77	63.9	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.055 ng

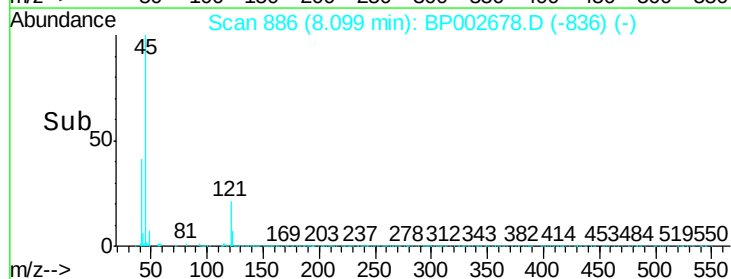
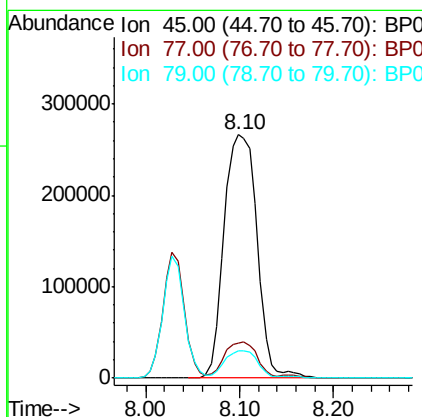
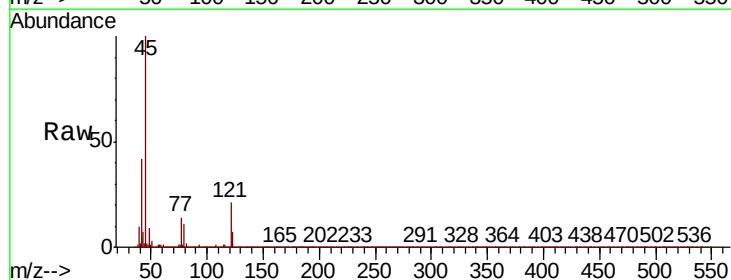
RT: 8.10 min Scan# 886

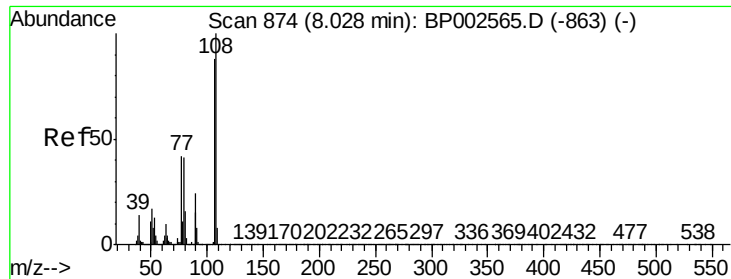
Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:	45	Resp:	648183
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	35.0
79	11.1	0.0	31.1





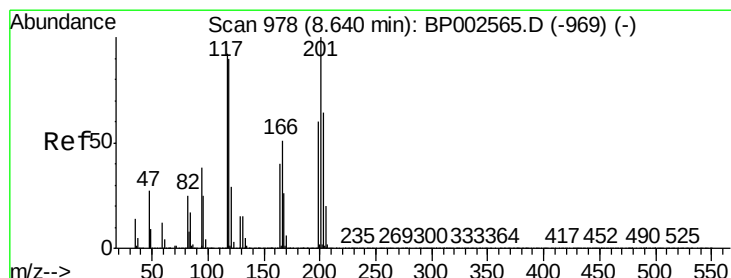
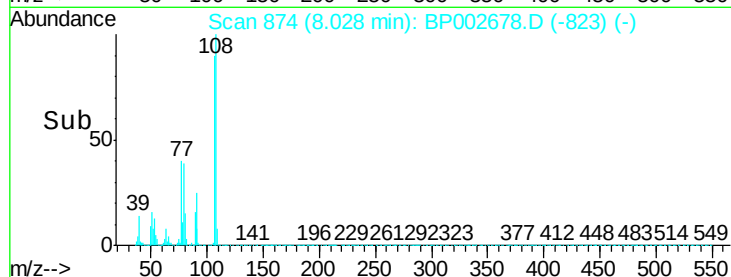
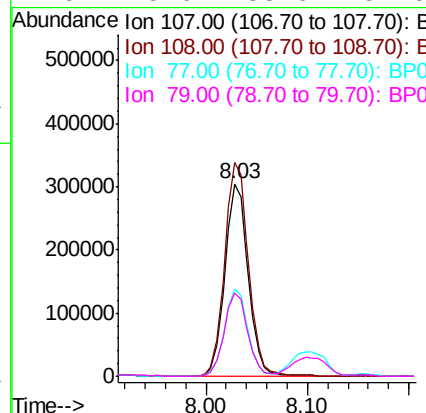
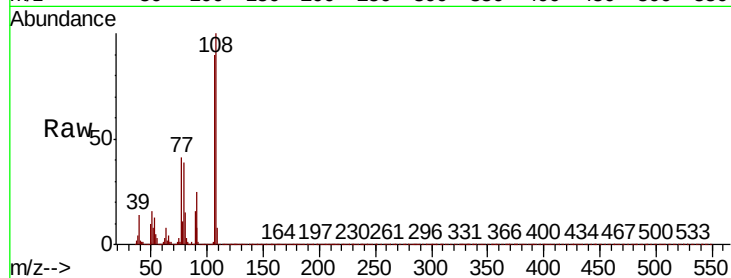
#17
2-Methylphenol
Concen: 56.085 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	91.4	137.0	
77	45.0	38.7	58.1	
79	43.6	38.0	57.0	

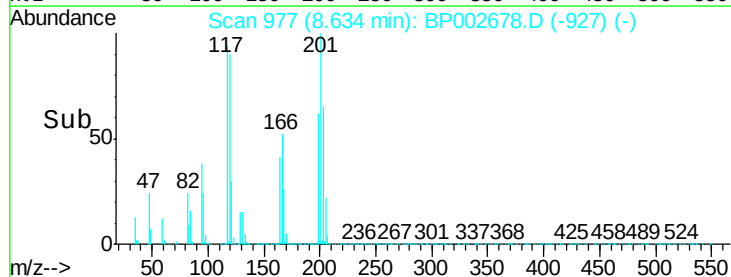
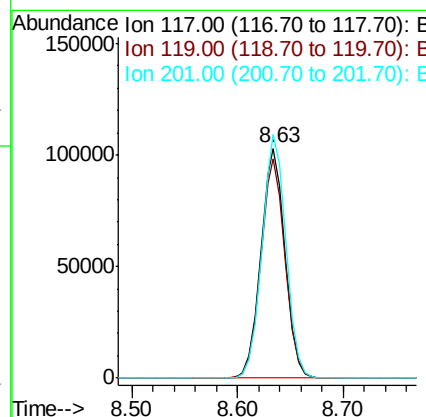
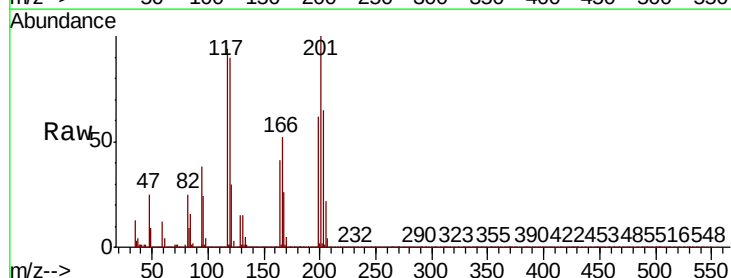
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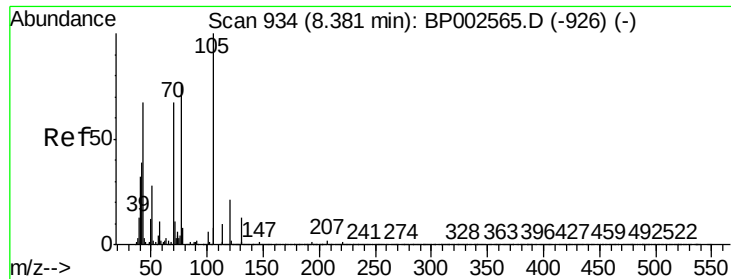
mohammad
7/9/2020 11:00:29 AM



#18
Hexachloroethane
Concen: 42.422 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	78.2	117.4	
201	105.8	87.0	130.6	





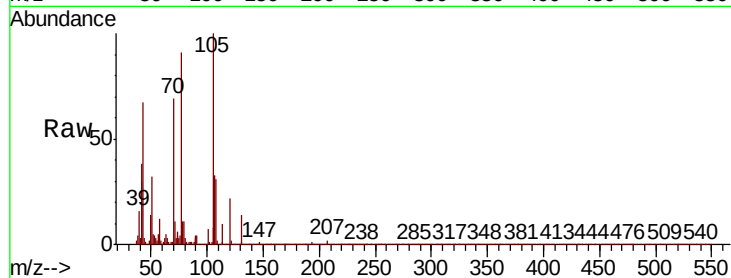
#19
n-Nitroso-di-n-propylamine
Concen: 49.147 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.7	46.7	70.1
101	9.8	7.5	11.3
130	20.0	16.0	24.0

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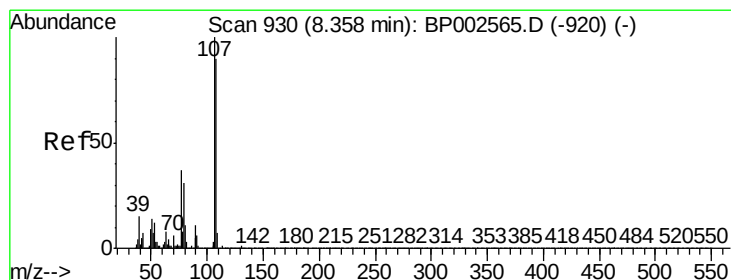
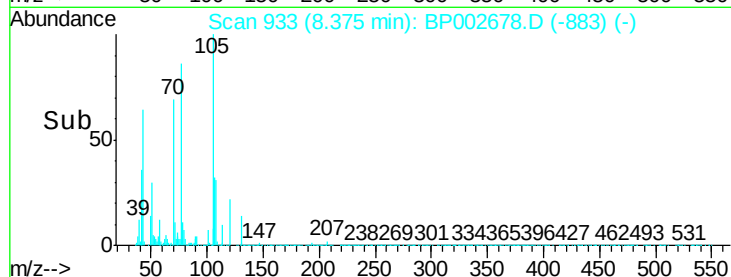
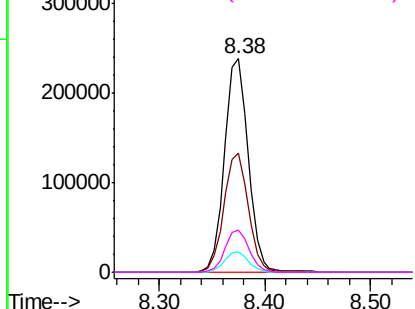
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 56.688 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.4	110.4
77	39.0	16.7	56.7
79	28.5	11.1	51.1

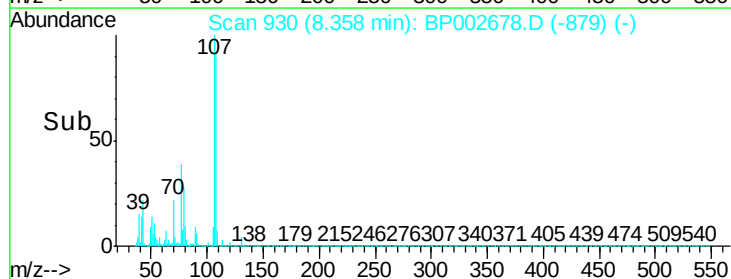
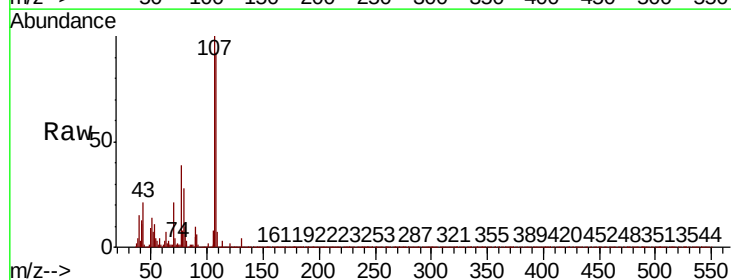
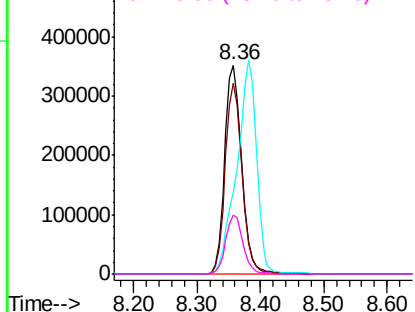
Abundance

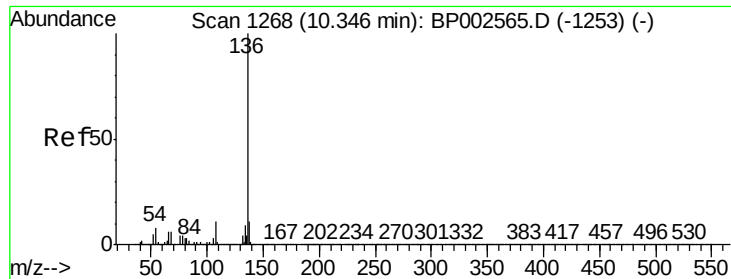
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





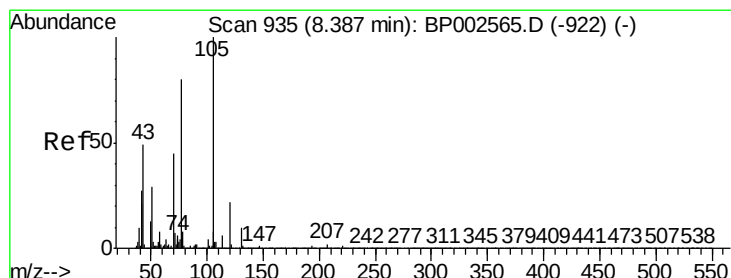
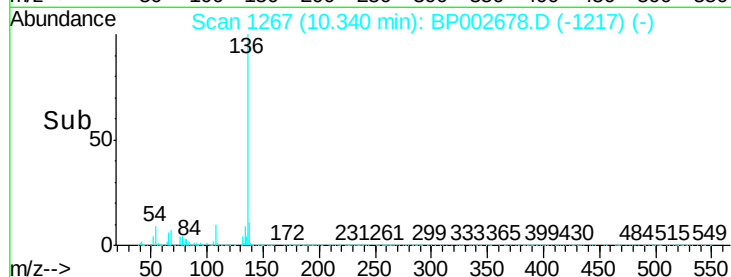
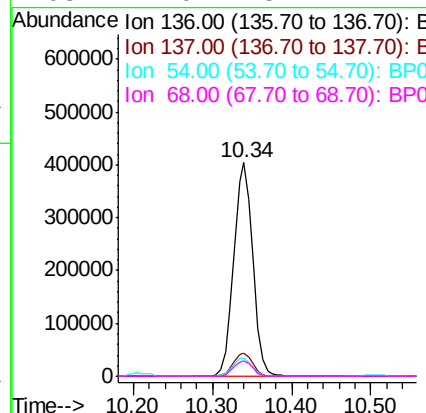
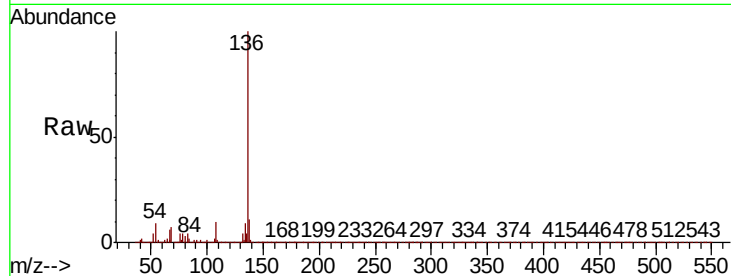
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		665973		
137	10.8		8.8	13.2	
54	8.6		6.4	9.6	
68	7.0		5.1	7.7	

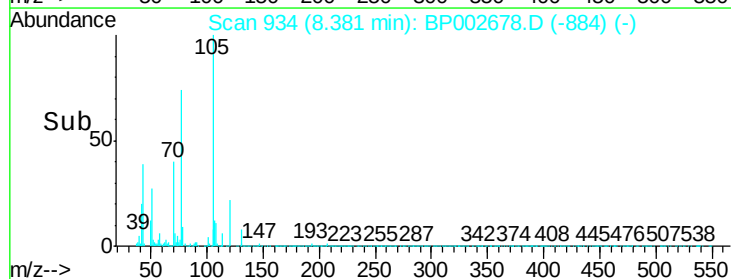
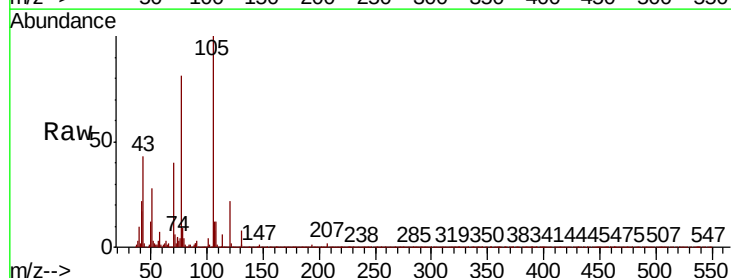
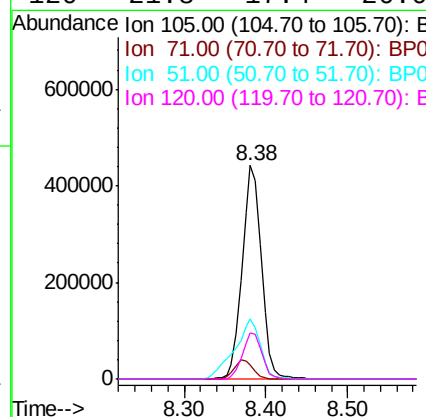
Manual Integrations
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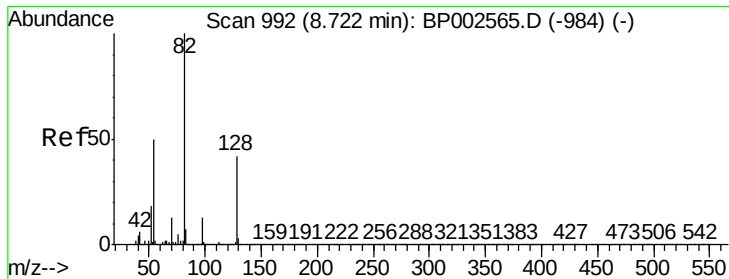
mohammad
7/9/2020 11:00:29 AM



#22
Acetophenone
Concen: 43.039 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		725478		
71	6.5		5.8	8.8	
51	28.0		23.3	34.9	
120	21.8		17.4	26.0	





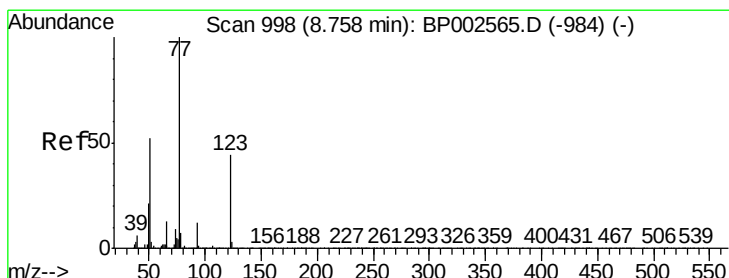
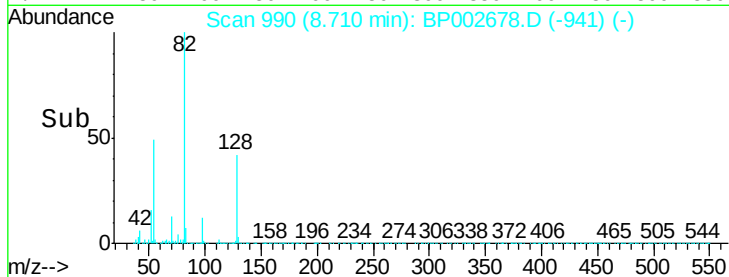
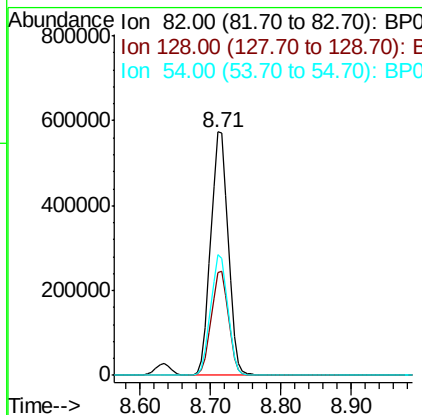
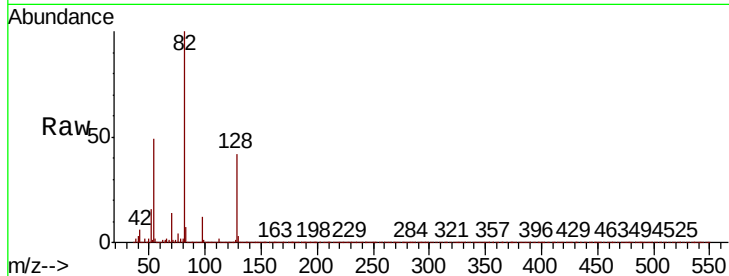
#23
Nitrobenzene-d5
Concen: 76.524 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	989083		
128	42.4		33.4	50.2
54	49.4		40.1	60.1

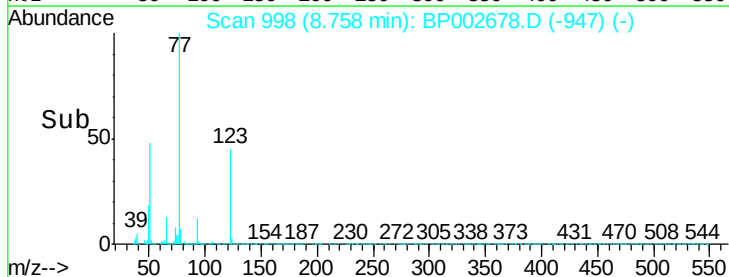
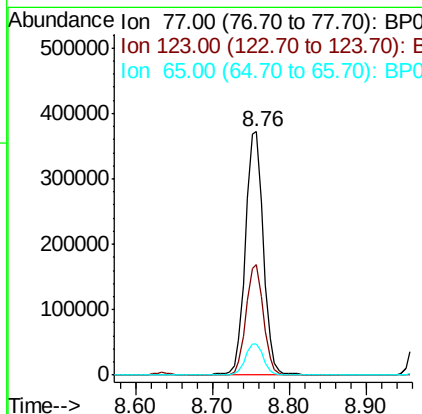
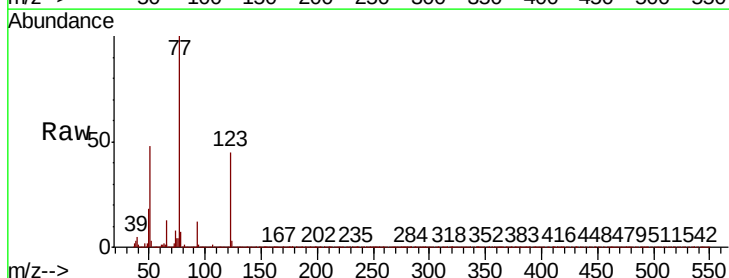
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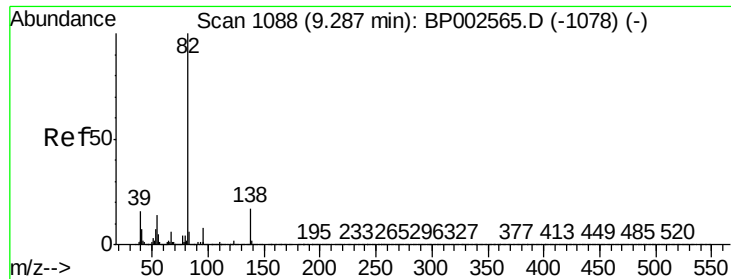
mohammad
7/9/2020 11:00:29 AM



#24
Nitrobenzene
Concen: 44.351 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	606767		
123	45.2		35.3	52.9
65	12.9		10.6	16.0





#25

Isophorone

Concen: 43.670 ng

RT: 9.28 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

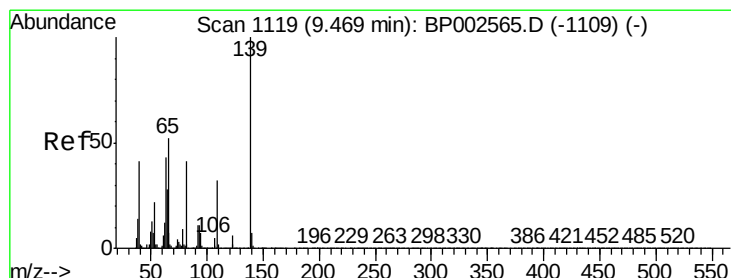
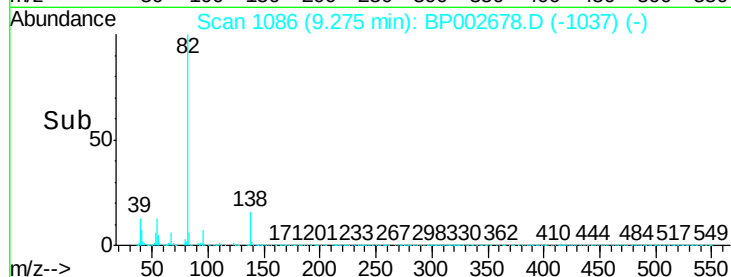
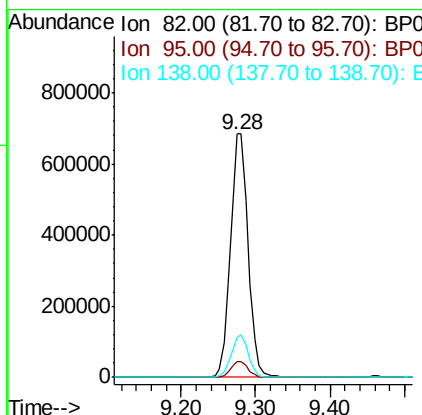
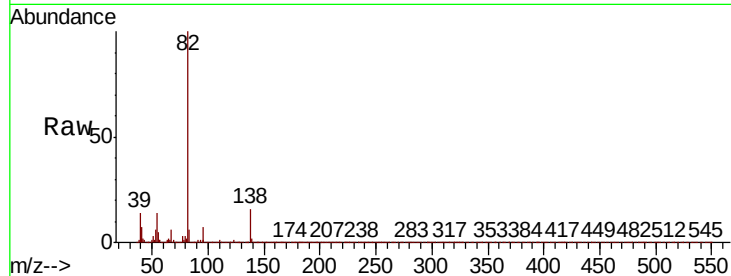
ClientSampleId :

RO-24MS

Tot Ion:	82	Resp:	1131305
Ion	Ratio	Lower	Upper
82	100		
95	6.5	6.0	9.0
138	16.3	13.8	20.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.196 ng

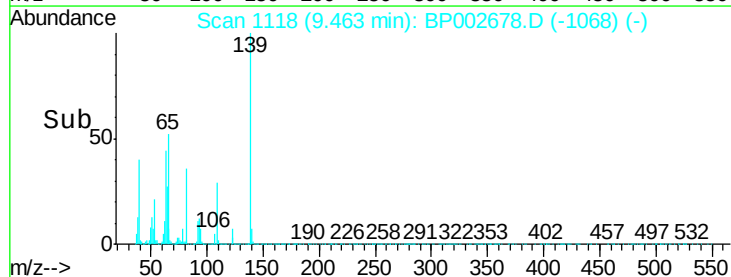
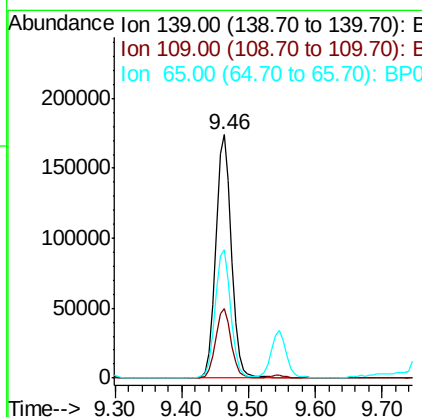
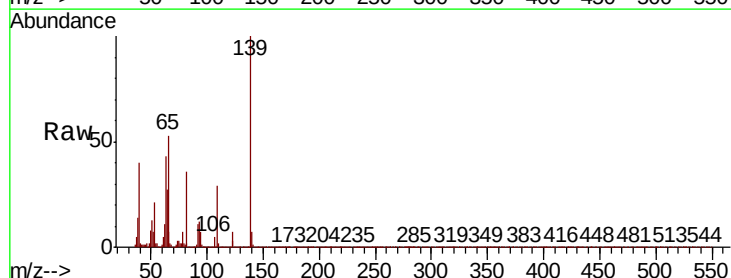
RT: 9.46 min Scan# 1118

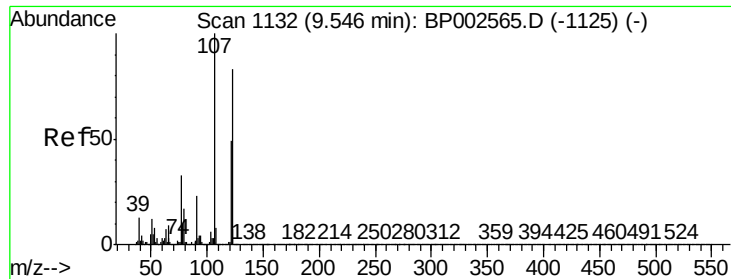
Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:	139	Resp:	288240
Ion	Ratio	Lower	Upper
139	100		
109	28.7	26.0	39.0
65	52.5	41.9	62.9





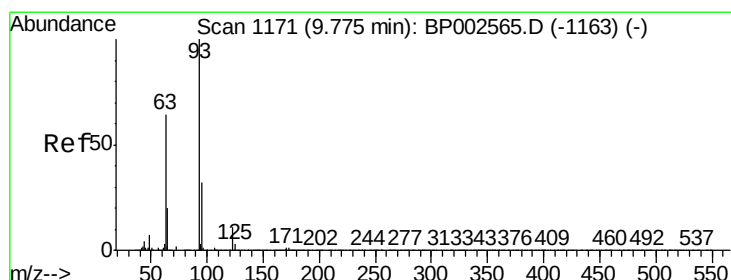
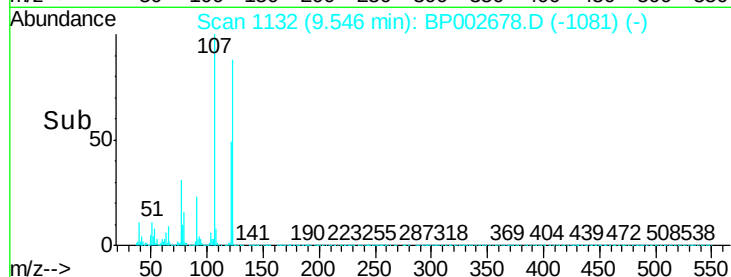
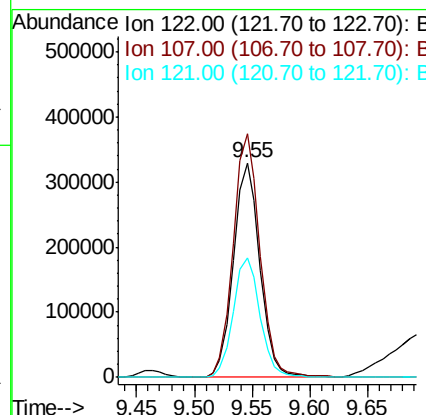
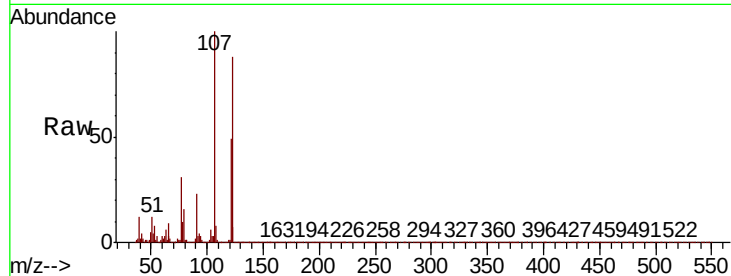
#27
2,4-Dimethylphenol
Concen: 55.413 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	523903		
107	113.5	95.9	143.9	
121	55.7	47.0	70.6	

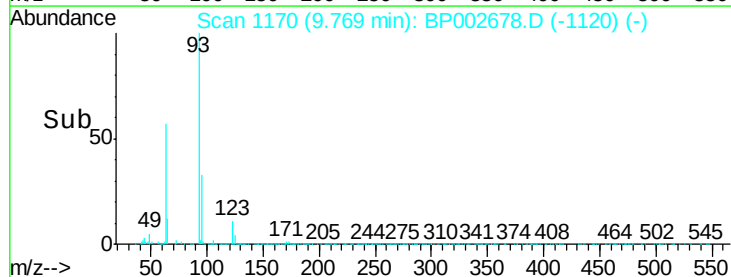
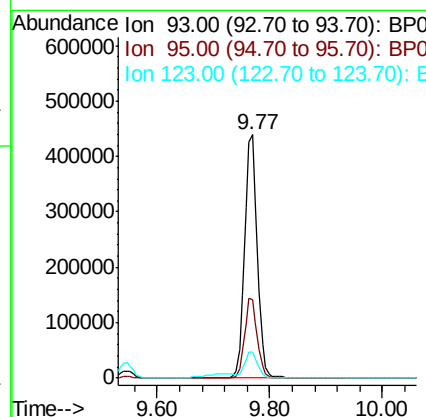
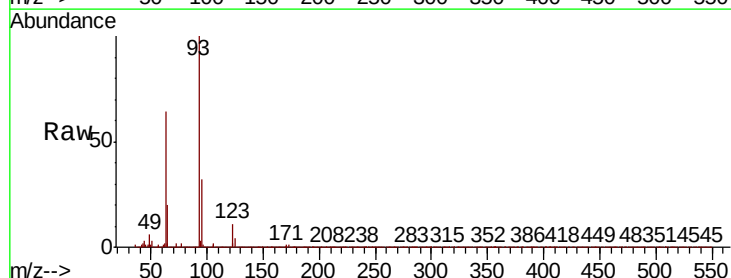
Manual Integrations
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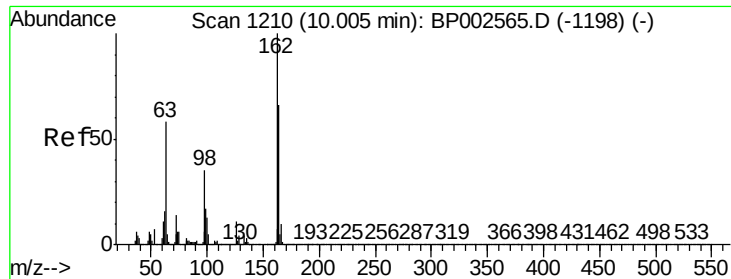
mohammad
7/9/2020 11:00:29 AM



#28
bis(2-Chloroethoxy)methane
Concen: 46.814 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	696633		
95	32.2	25.5	38.3	
123	10.9	8.7	13.1	





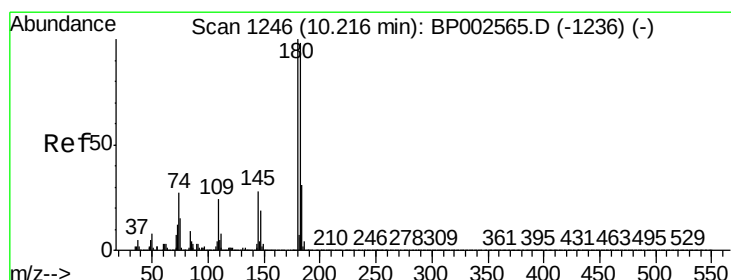
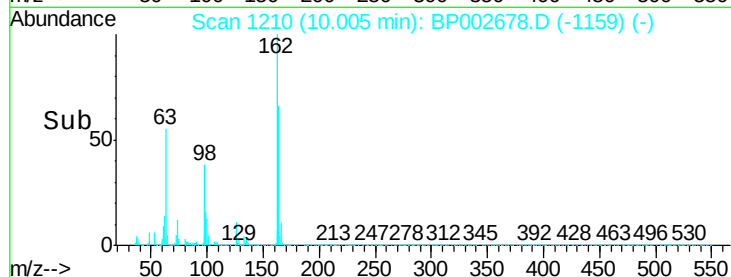
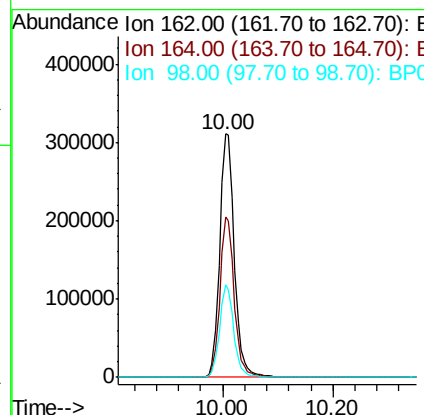
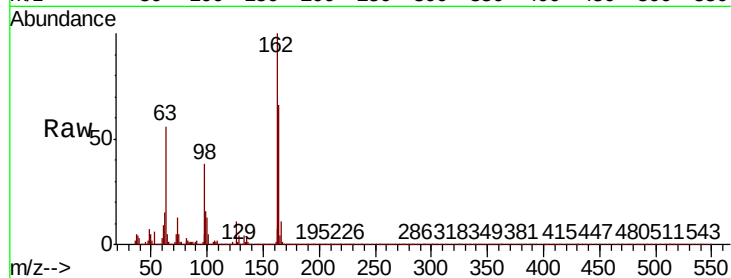
#29
2,4-Dichlorophenol
Concen: 52.851 ng
RT: 10.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	66.0	46.1	86.1		
98	38.0	15.3	55.3		

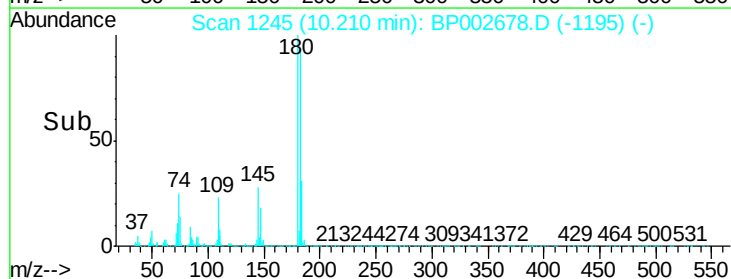
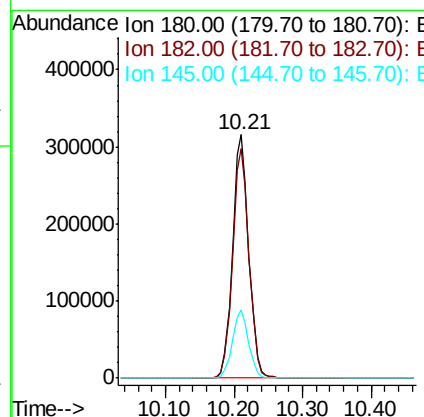
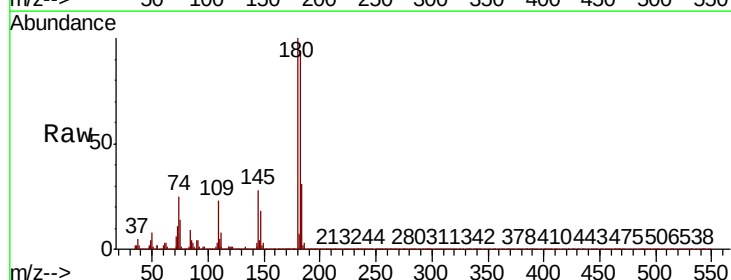
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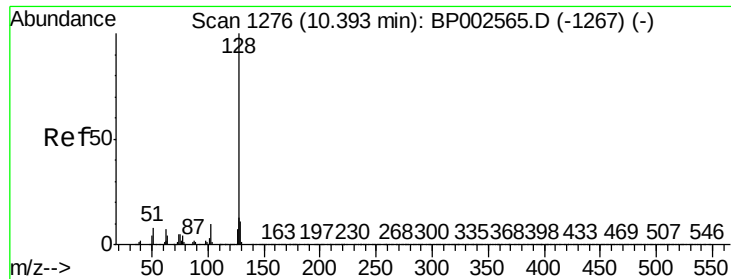
mohammad
7/9/2020 11:00:29 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.021 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	94.3	78.2	117.2		
145	28.1	22.6	34.0		





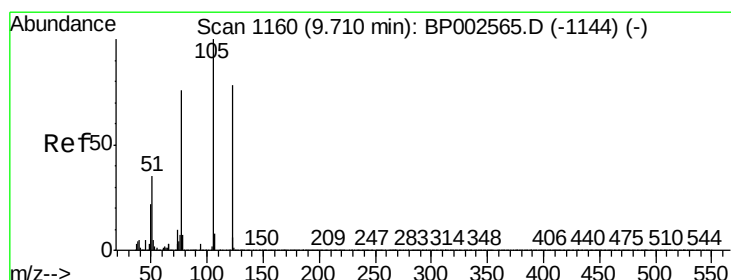
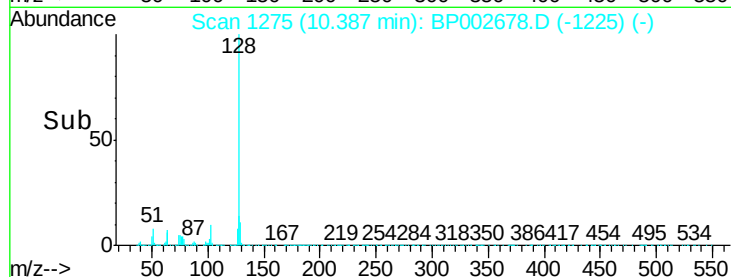
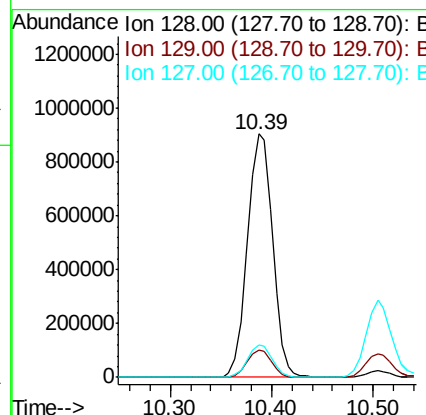
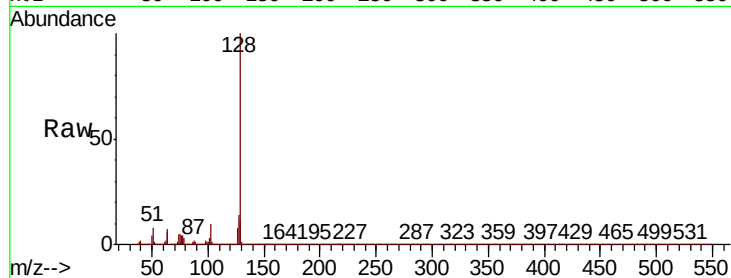
#31
Naphthalene
Concen: 44.192 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.5	10.3	15.5

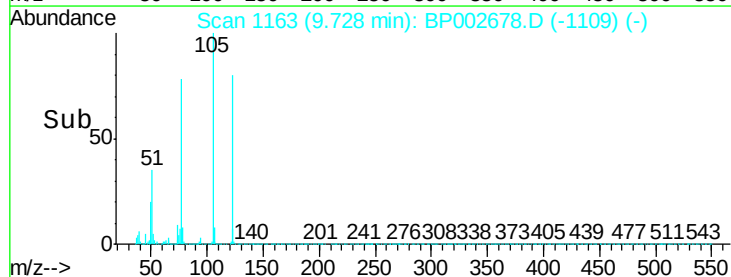
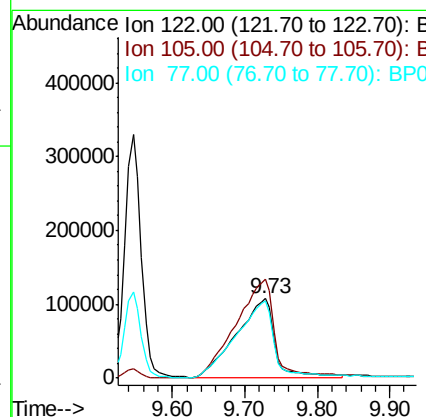
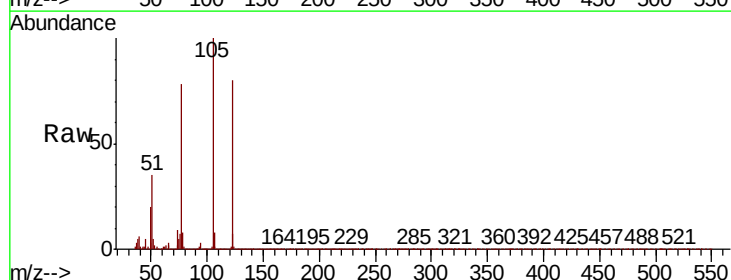
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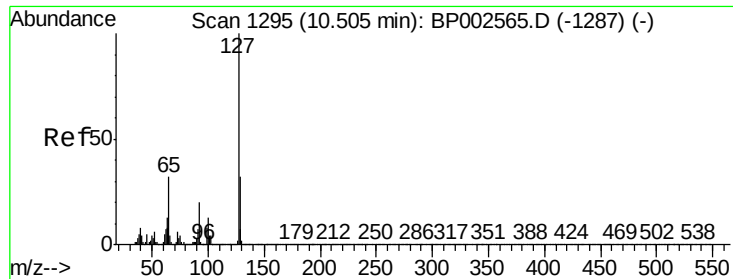
mohammad
7/9/2020 11:00:29 AM



#32
Benzoic acid
Concen: 51.462 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.7	106.6	146.6
77	97.2	76.5	116.5





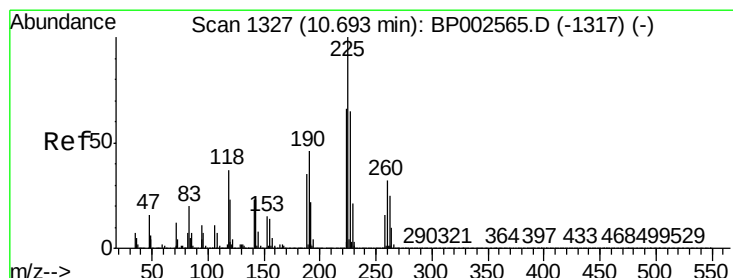
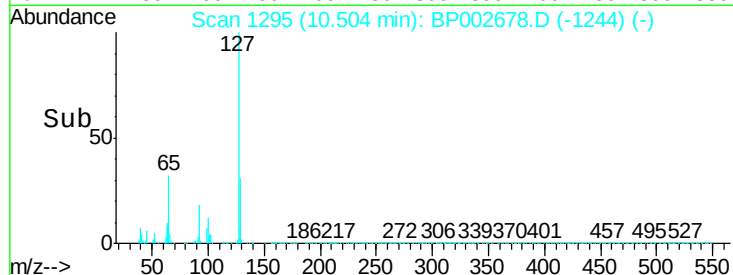
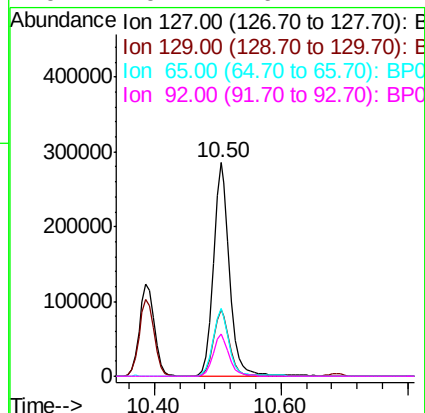
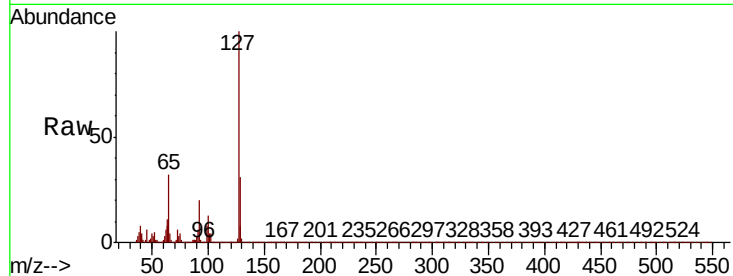
#33
4-Chloroaniline
Concen: 33.140 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.2	25.7	38.5		
65	31.7	25.7	38.5		
92	19.7	16.1	24.1		

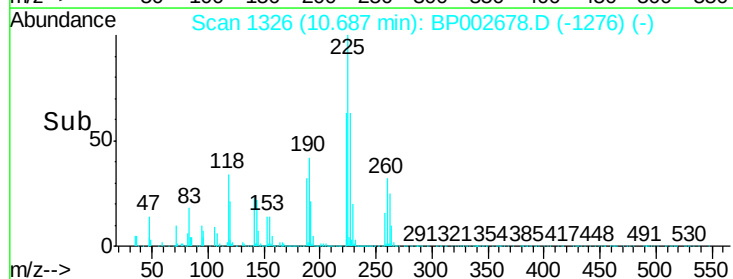
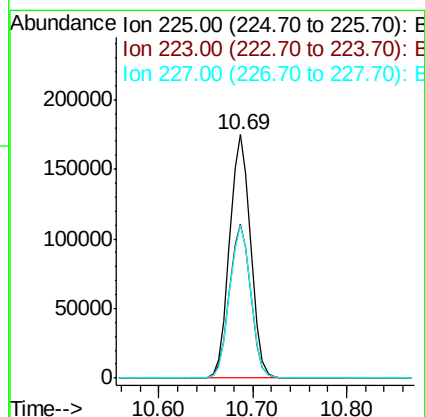
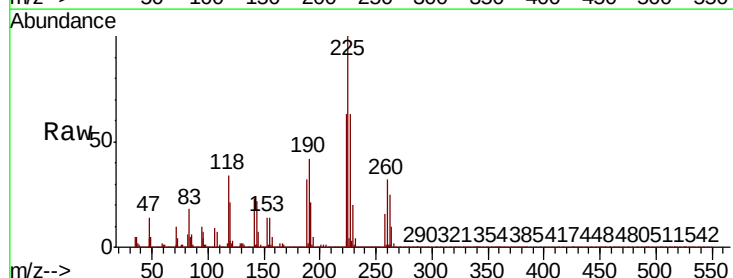
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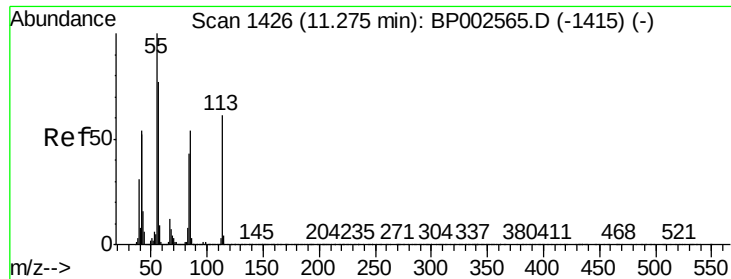
mohammad
7/9/2020 11:00:29 AM



#34
Hexachlorobutadiene
Concen: 36.206 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	52.6	78.8		
227	62.6	52.1	78.1		





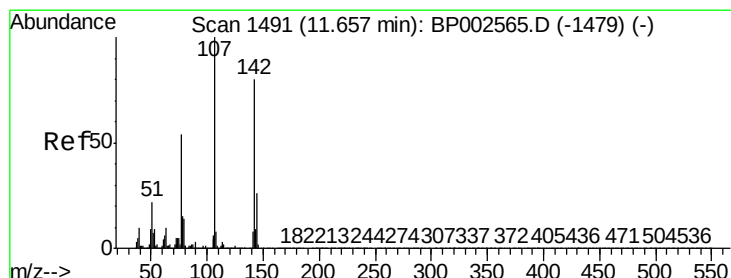
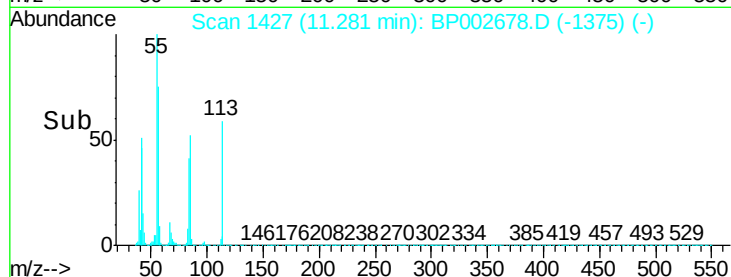
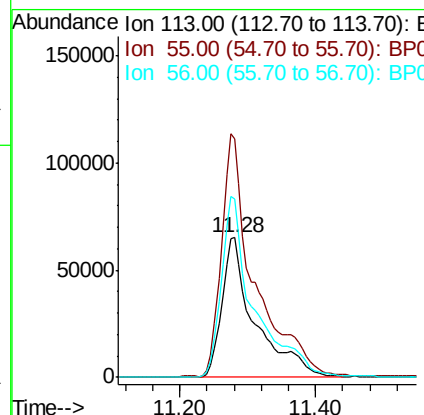
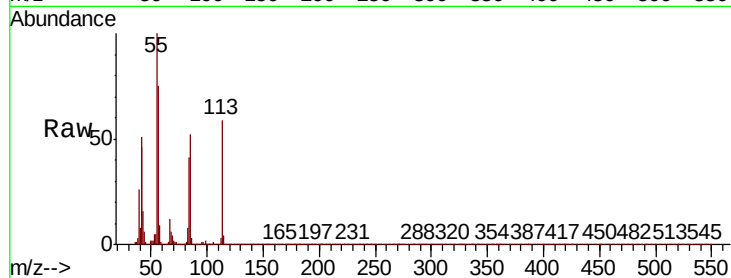
#35
 Caprolactam
 Concen: 60.502 ng/ml
 RT: 11.28 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Instrument :
 BNA_P
 ClientSampleId :
 RO-24MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.4	143.7	183.7
56	127.9	105.2	145.2

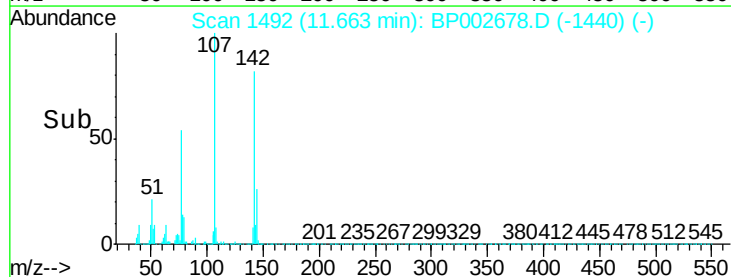
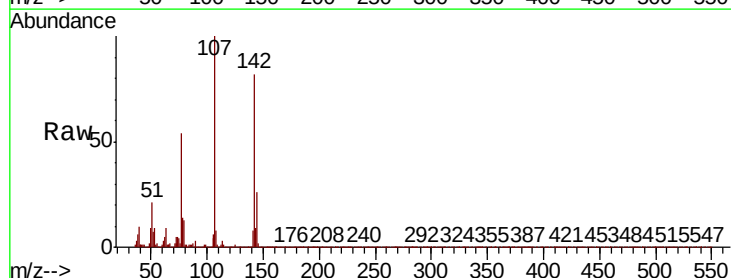
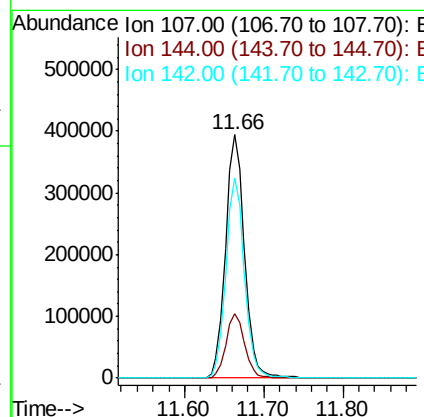
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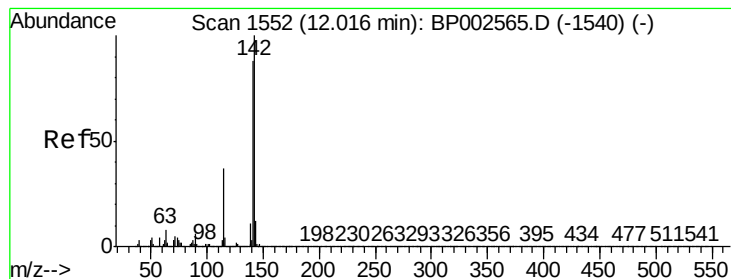
mohammad
 7/9/2020 11:00:29 AM



#36
 4-Chloro-3-methylphenol
 Concen: 54.767 ng/ml
 RT: 11.66 min Scan# 1492
 Delta R.T. 0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.0	31.6
142	82.1	63.9	95.9





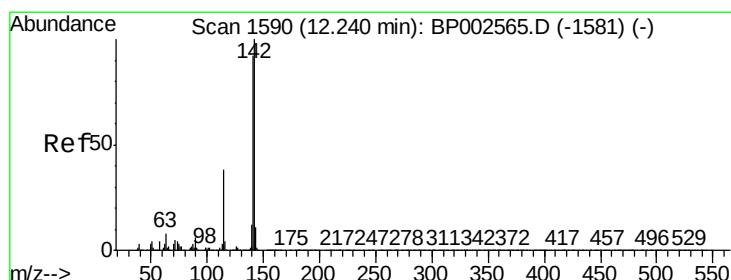
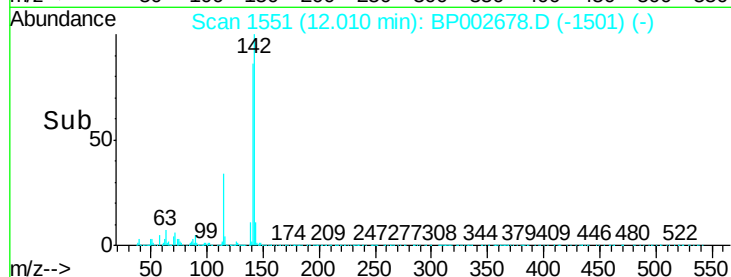
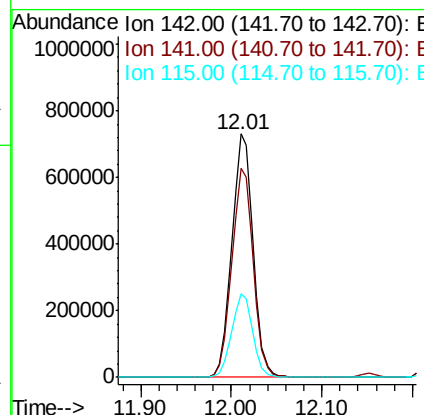
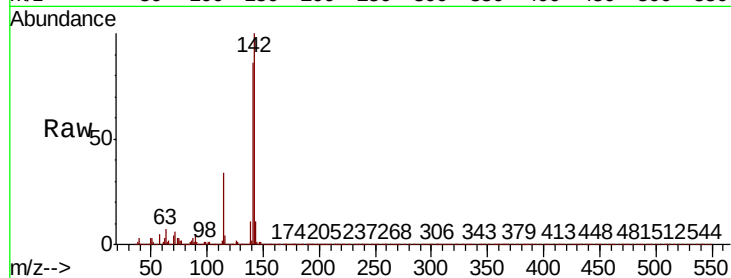
#37
2-Methylnaphthalene
Concen: 46.316 ng
RT: 12.01 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.7	106.1
115	34.3	29.7	44.5

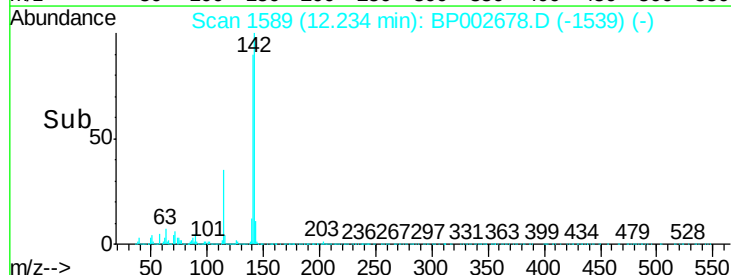
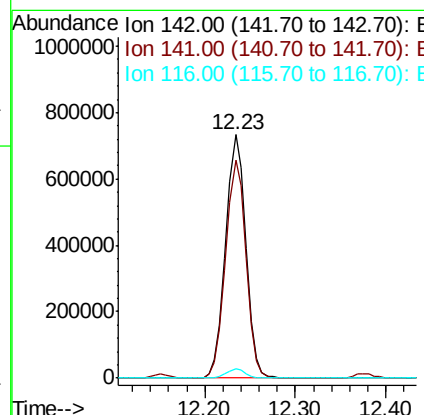
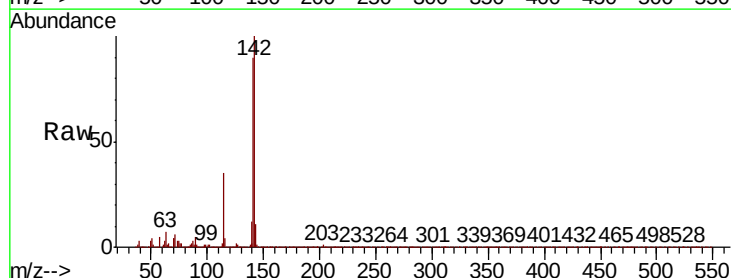
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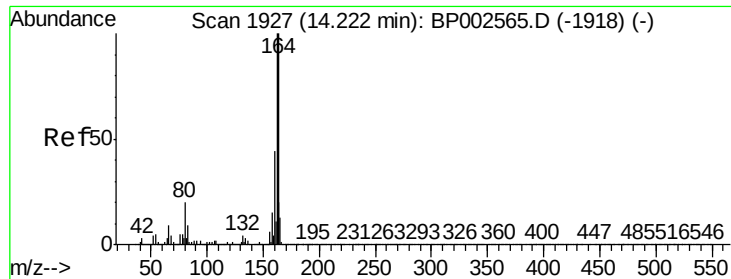
mohammad
7/9/2020 11:00:29 AM



#38
1-Methylnaphthalene
Concen: 46.638 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.4	110.2
116	3.7	3.2	4.8





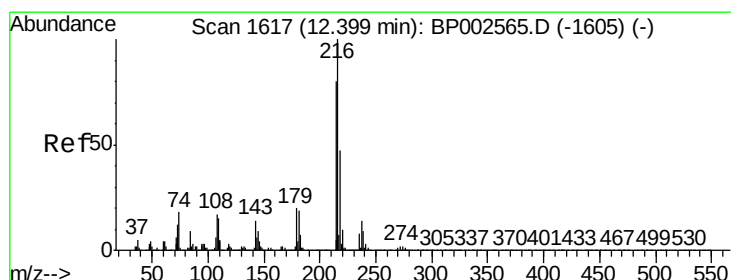
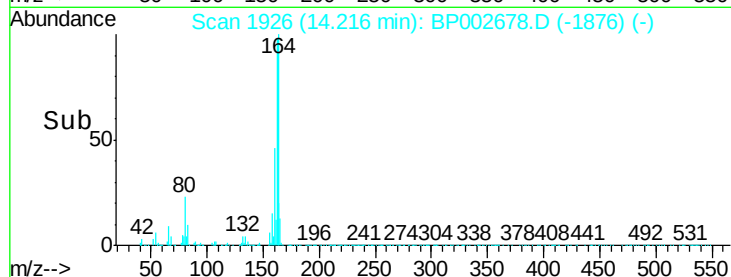
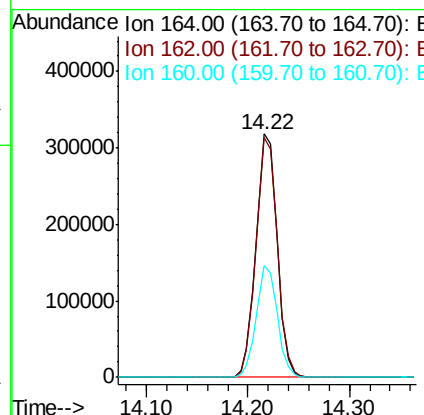
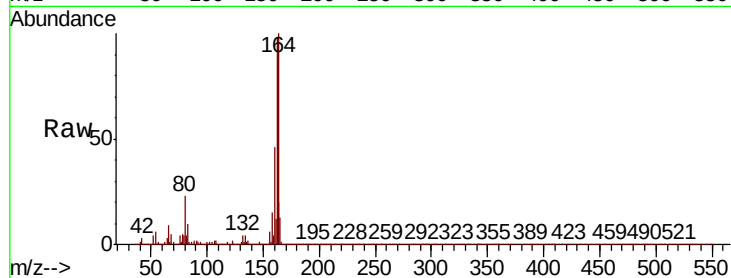
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	80.3	120.5
160	45.8	35.0	52.6

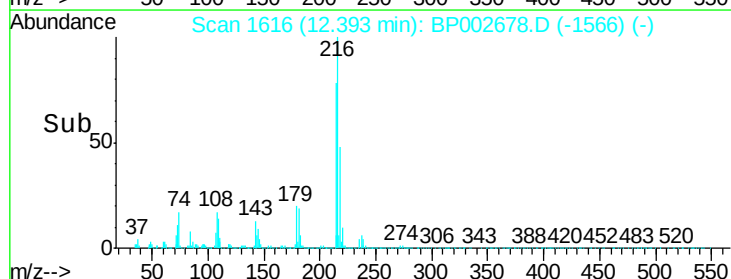
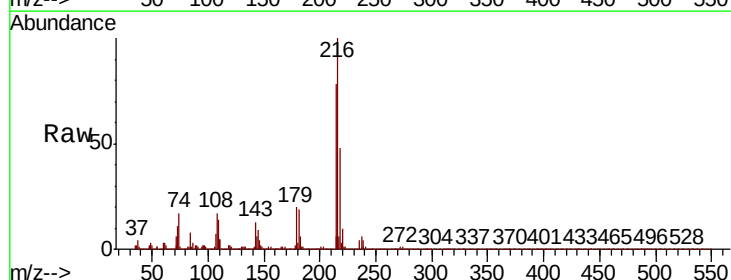
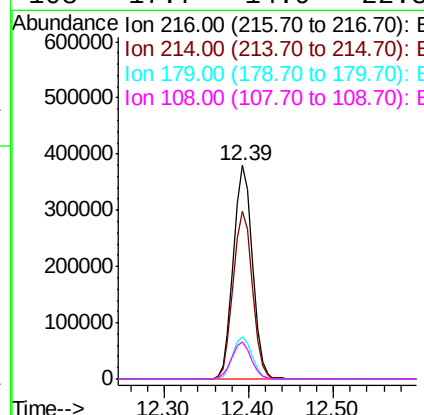
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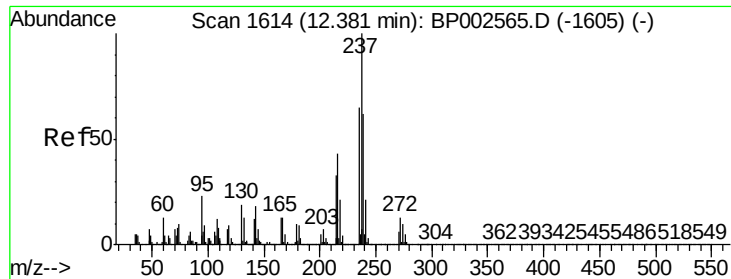
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.789 ng
RT: 12.39 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	20.1	16.6	24.8
108	17.7	14.9	22.3





#41

Hexachlorocyclopentadiene

Concen: 24.016 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

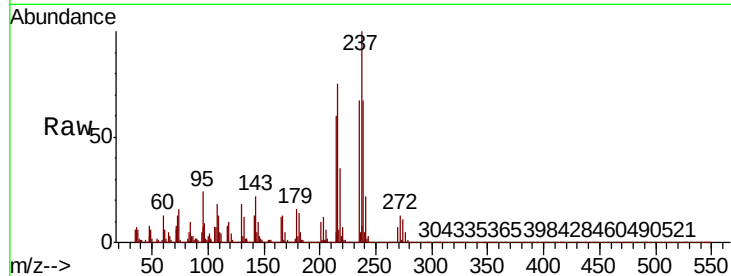
ClientSampleId :

RO-24MS

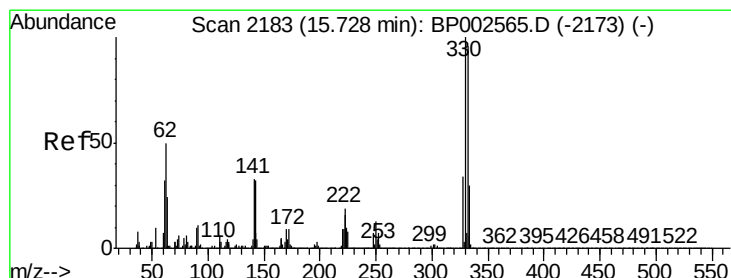
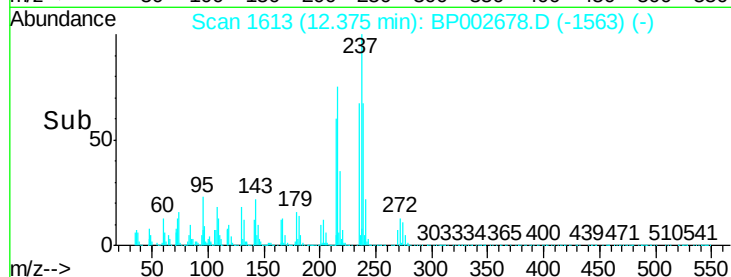
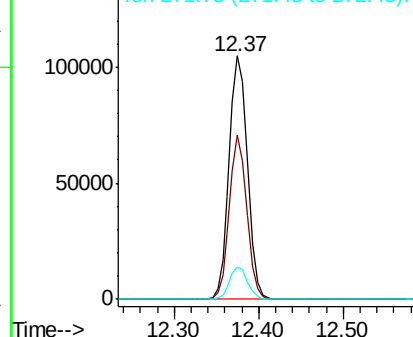
Tot Ion:	237	Resp:	156634
Ion Ratio	Lower	Upper	
237	100		
235	67.2	45.4	85.4
272	13.4	0.0	32.6

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 106.949 ng

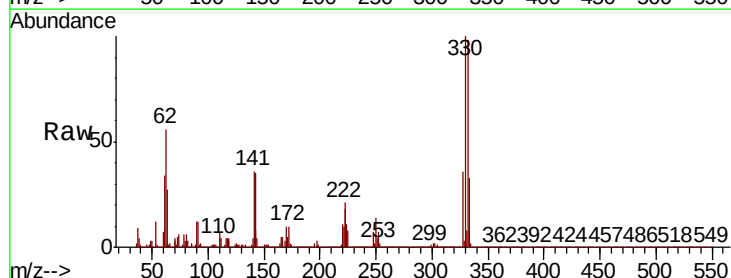
RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

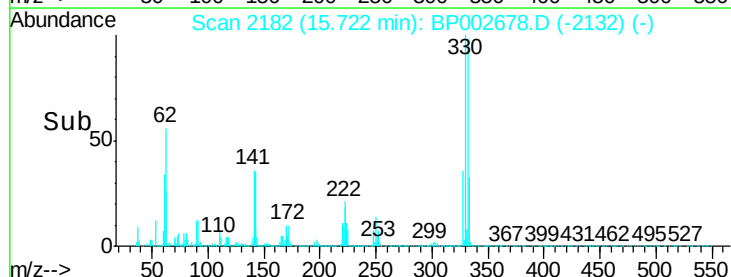
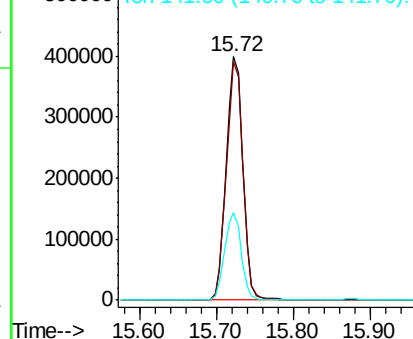
Lab File: BP002678.D

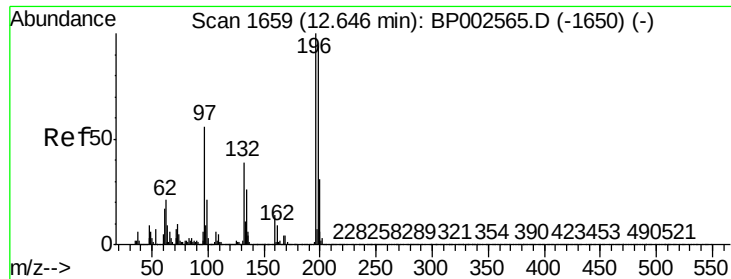
Acq: 08 Jul 2020 16:53

Tgt Ion:	330	Resp:	601764
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.7	116.5
141	35.8	29.0	43.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





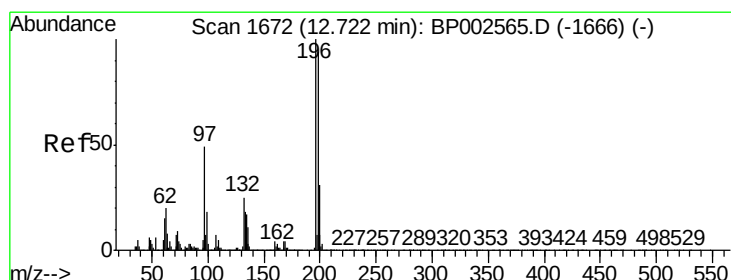
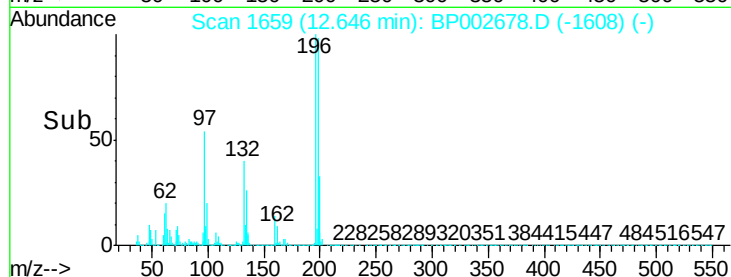
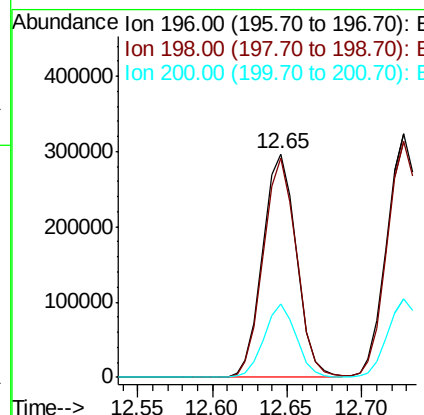
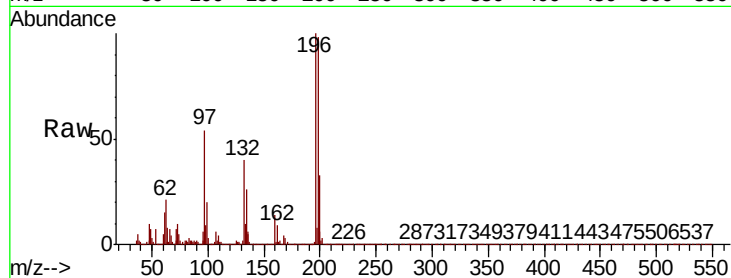
#43
2,4,6-Trichlorophenol
Concen: 47.582 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	465059		
198	98.0	75.3	112.9	
200	32.8	24.6	36.8	

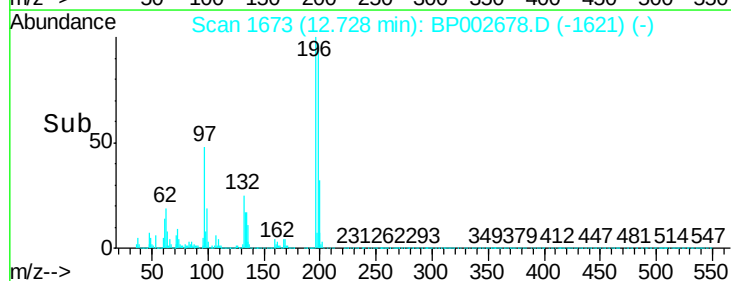
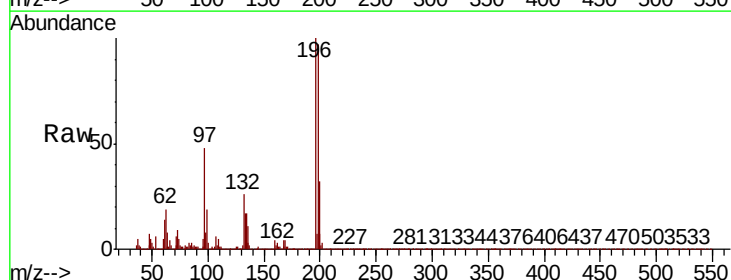
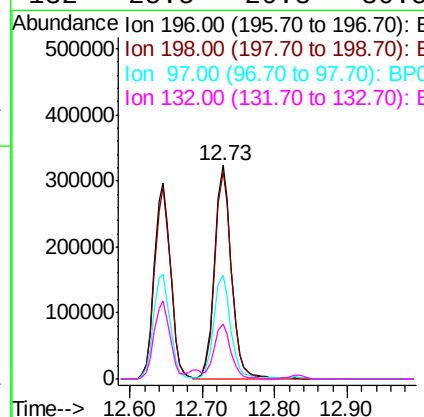
Manual Integrations
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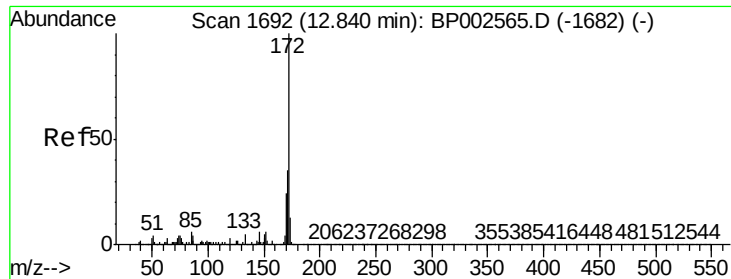
mohammad
7/9/2020 11:00:29 AM



#44
2,4,5-Trichlorophenol
Concen: 46.836 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	526973		
198	97.0	75.4	113.0	
97	48.3	39.3	58.9	
132	25.5	20.3	30.5	





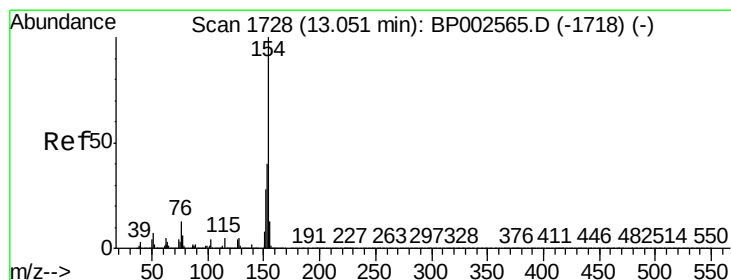
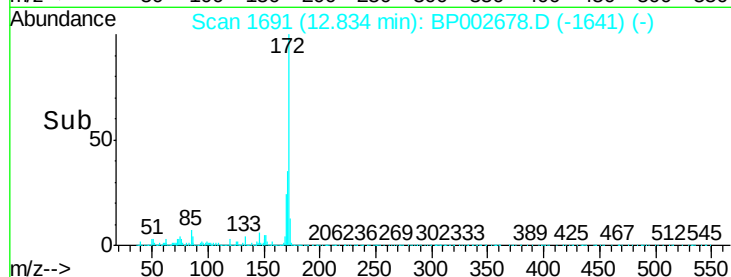
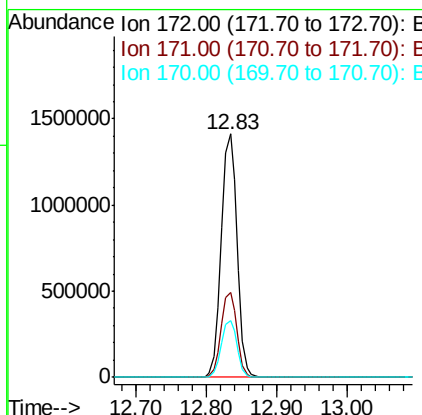
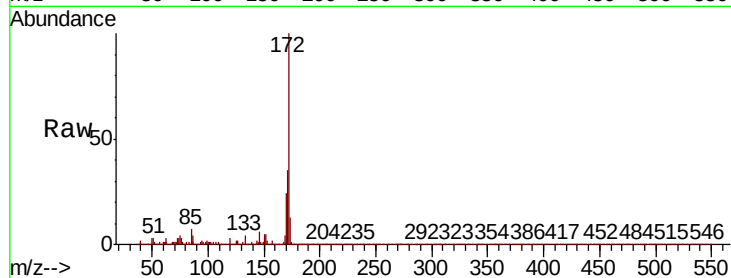
#45
2-Fluorobiphenyl
Concen: 69.965 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	23.5	19.0	28.4

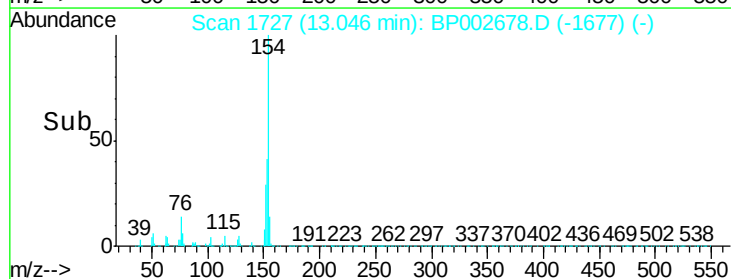
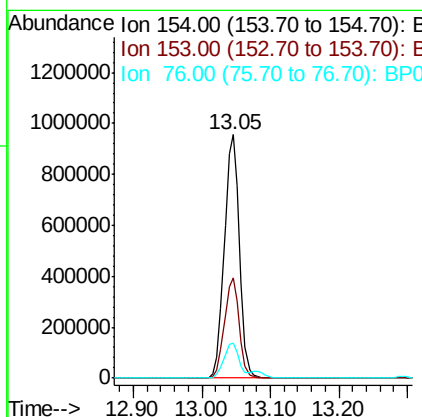
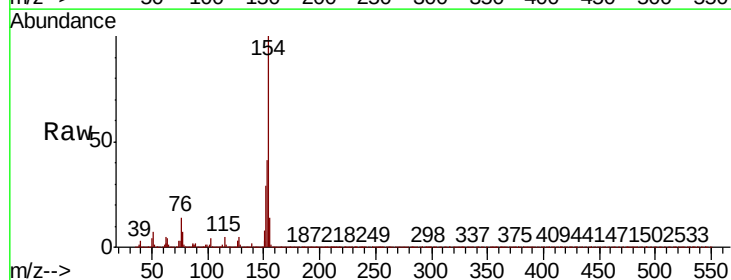
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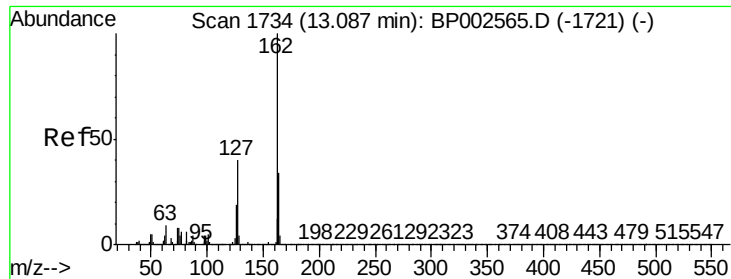
mohammad
7/9/2020 11:00:29 AM



#46
1,1'-Biphenyl
Concen: 41.685 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.0	60.0
76	14.3	0.0	33.0





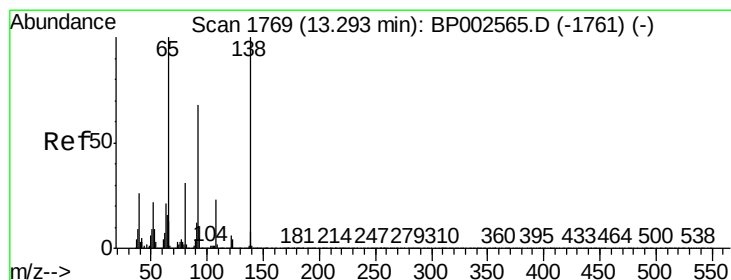
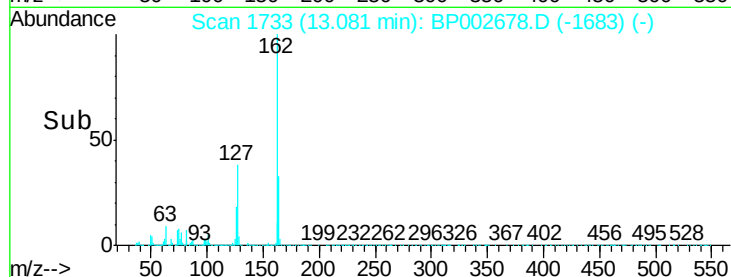
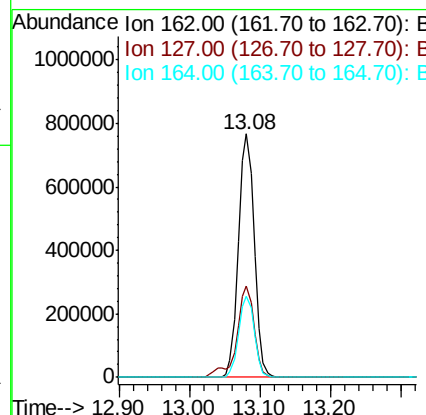
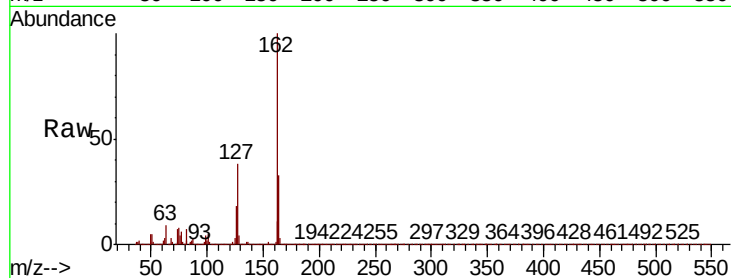
#47
2-Chloronaphthalene
Concen: 41.964 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampled :
RO-24MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	31.7	47.5
164	33.2	27.3	40.9

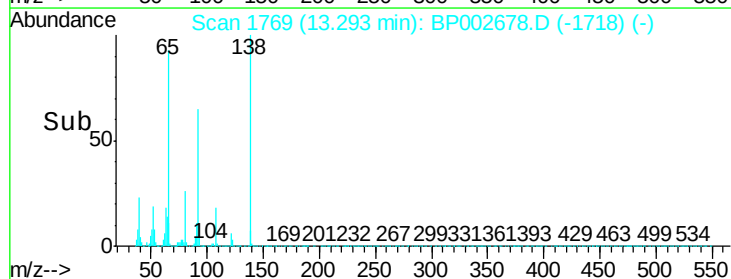
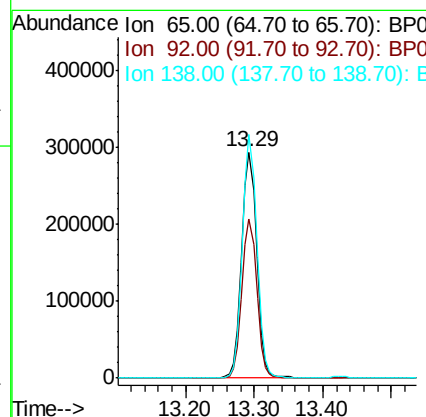
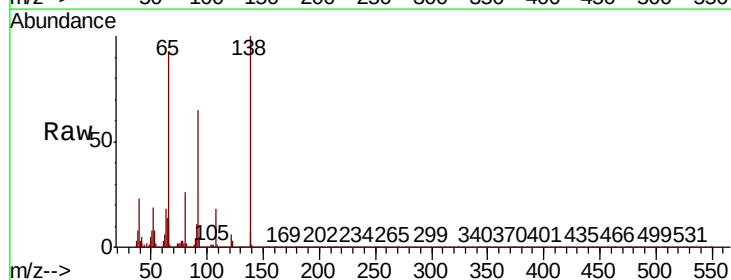
Manual Integrations
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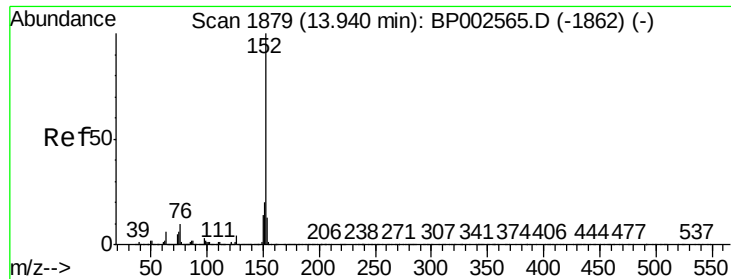
mohammad
7/9/2020 11:00:29 AM



#48
2-Nitroaniline
Concen: 49.271 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	54.2	81.4
138	107.9	79.8	119.8





#49

Acenaphthylene

Concen: 44.321 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

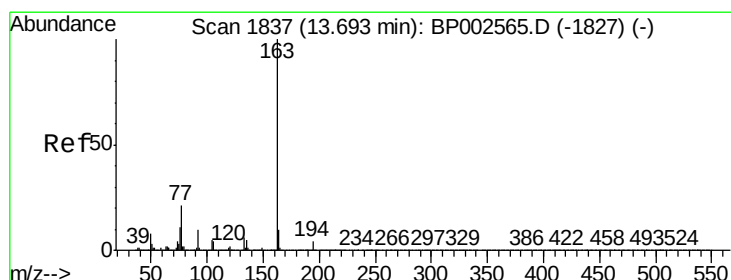
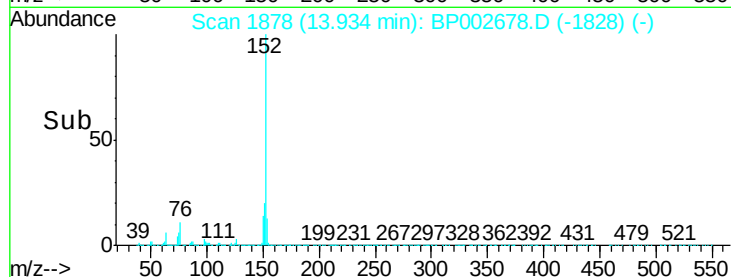
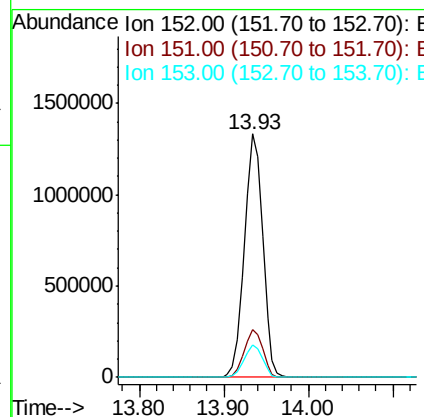
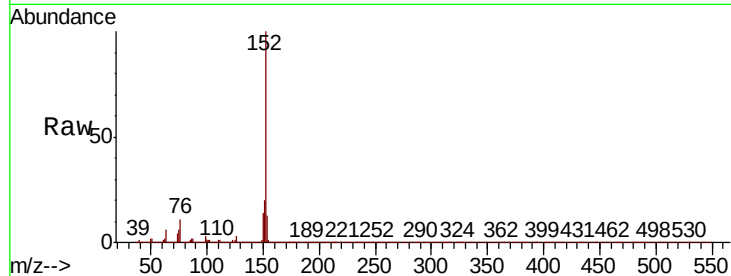
ClientSampleId :

RO-24MS

Tot Ion:	152	Resp:	1986917
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.7	23.5
153	13.1	10.2	15.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 50.889 ng

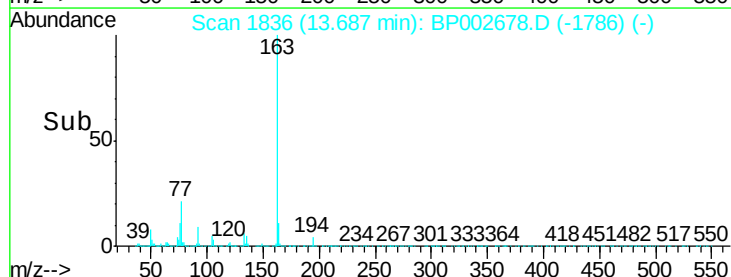
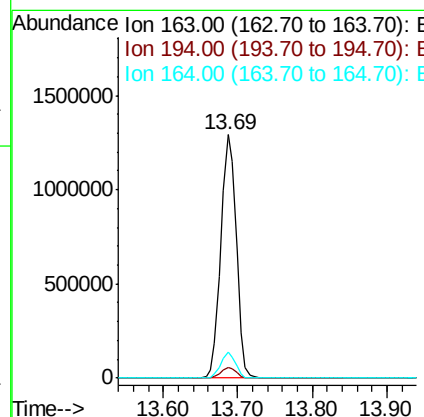
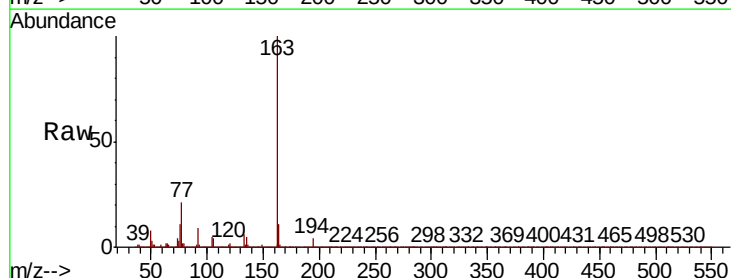
RT: 13.69 min Scan# 1836

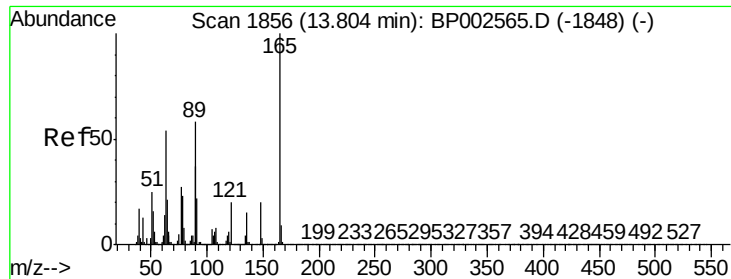
Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:	163	Resp:	1849017
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	10.6	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 45.760 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

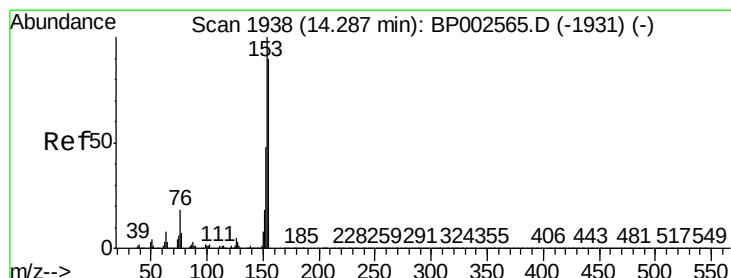
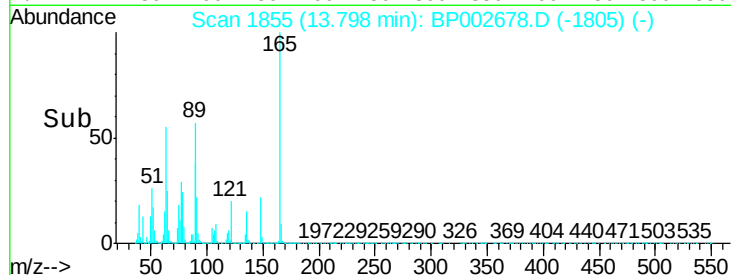
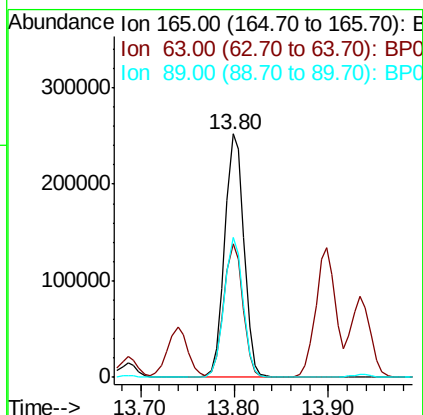
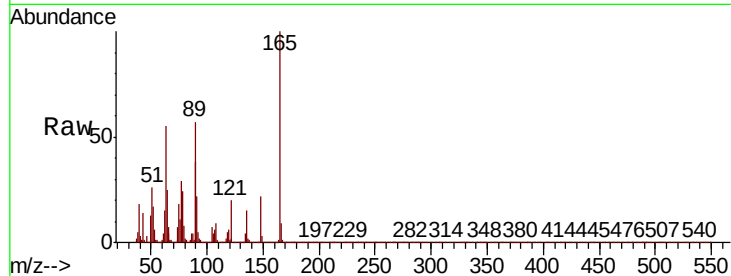
ClientSampleId :

RO-24MS

Tot Ion:	165	Resp:	359087
Ion Ratio	Lower	Upper	
165	100		
63	55.0	46.6	69.8
89	57.3	46.3	69.5

Manual Integrations
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#52

Acenaphthene

Concen: 43.785 ng

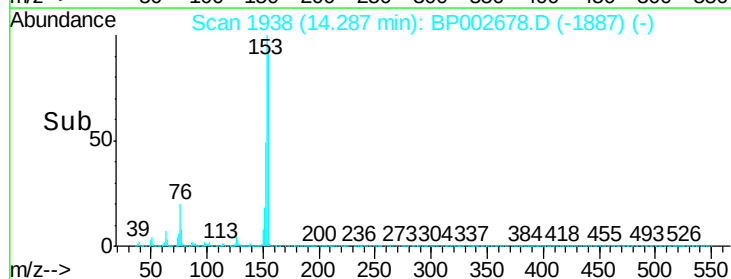
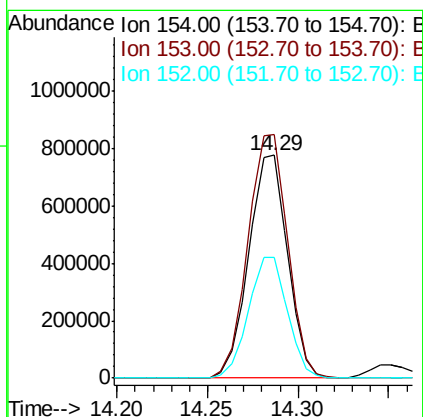
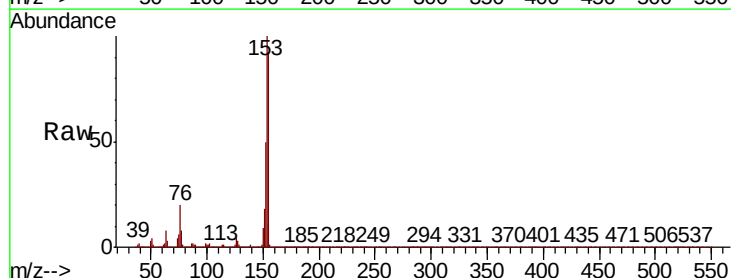
RT: 14.29 min Scan# 1938

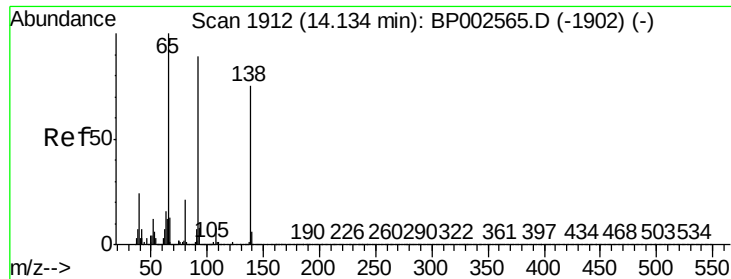
Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:	154	Resp:	1158086
Ion Ratio	Lower	Upper	
154	100		
153	109.3	89.1	133.7
152	54.3	43.2	64.8





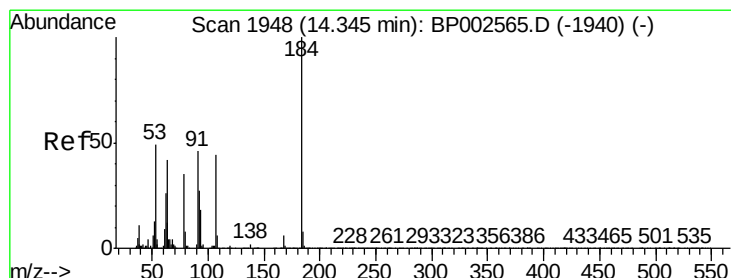
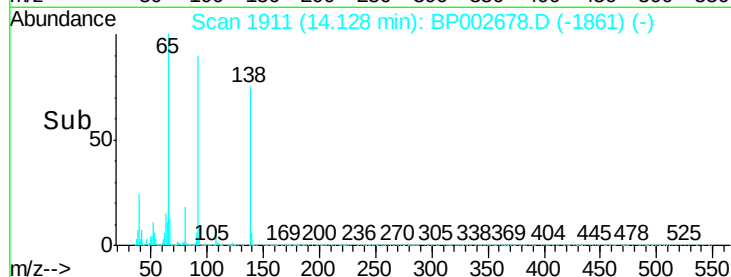
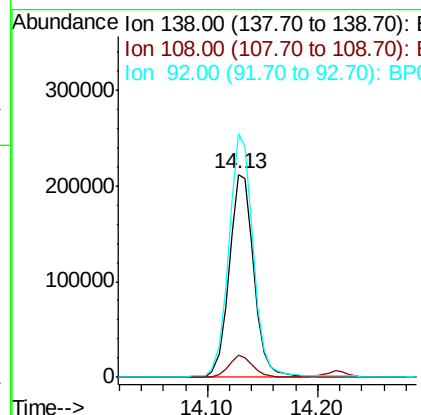
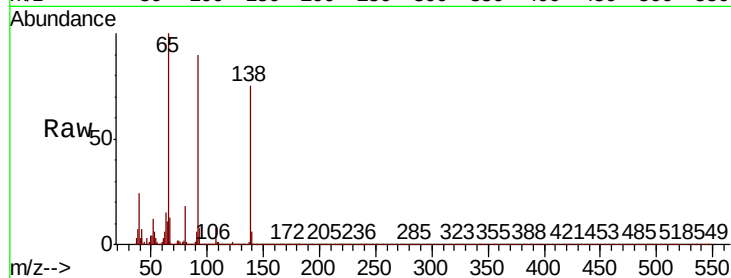
#53
 3-Nitroaniline
 Concen: 38.719 ng
 RT: 14.13 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Instrument :
 BNA_P
 ClientSampleId :
 RO-24MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.6	12.8
92	120.1	94.9	142.3

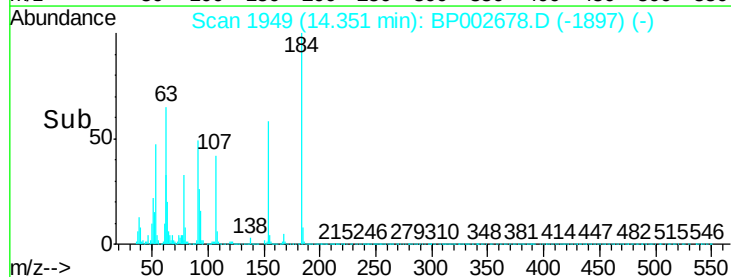
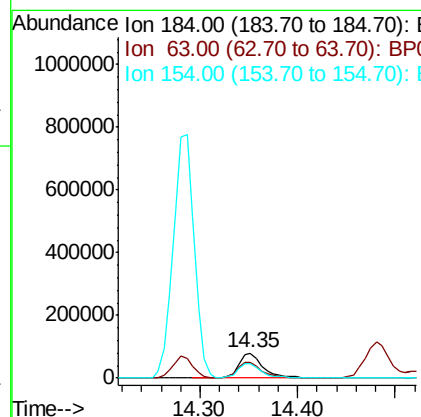
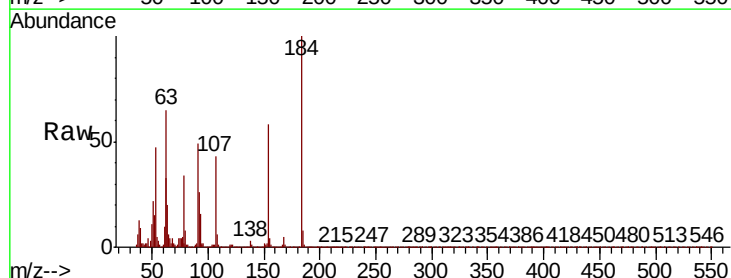
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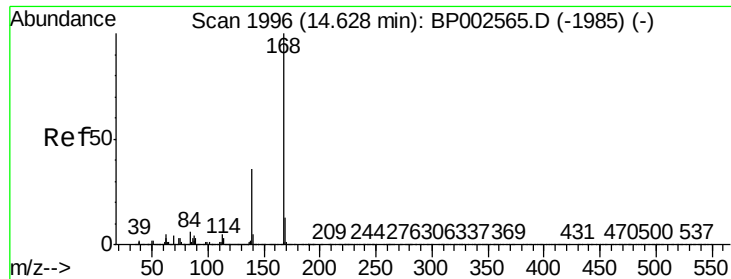
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 31.841 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.1	56.2	84.2
154	58.1	50.9	76.3





#55

Dibenzofuran

Concen: 43.054 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

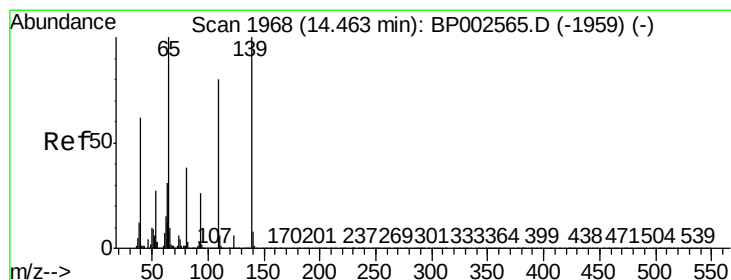
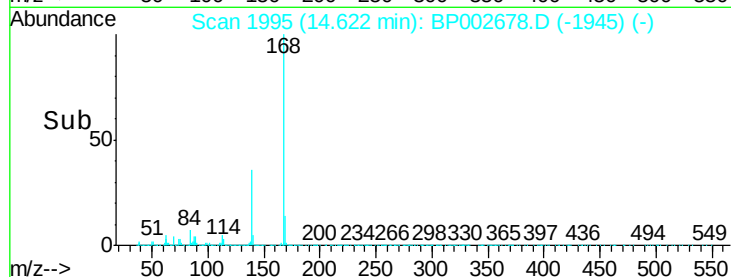
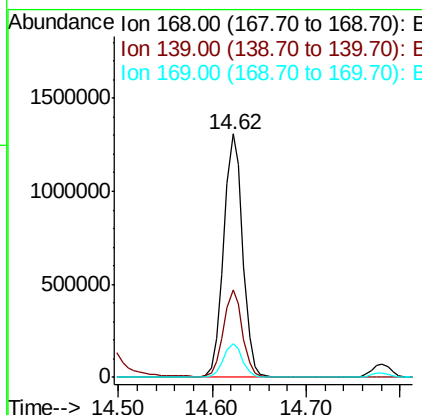
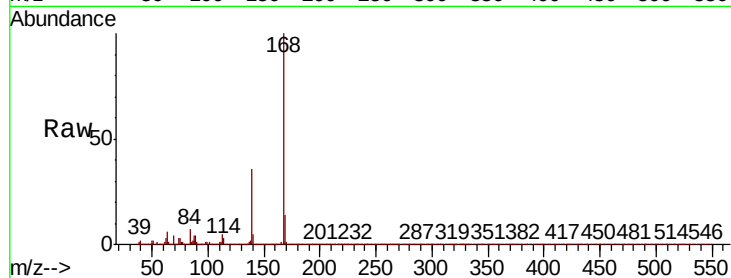
ClientSampleId :

RO-24MS

Tot Ion:168	Resp: 1845437
Ion Ratio	Lower Upper
168 100	
139 36.2	29.3 43.9
169 14.0	10.6 15.8

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#56

4-Nitrophenol

Concen: 107.628 ng

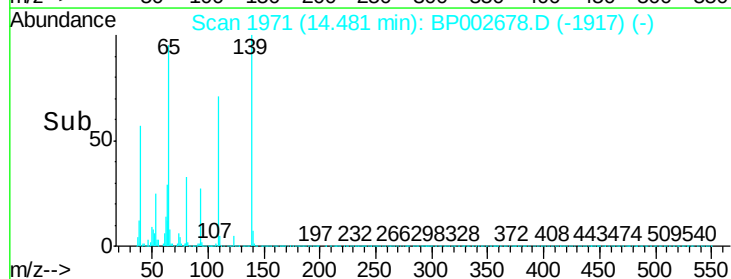
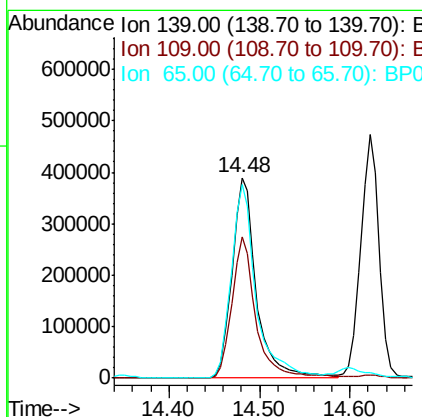
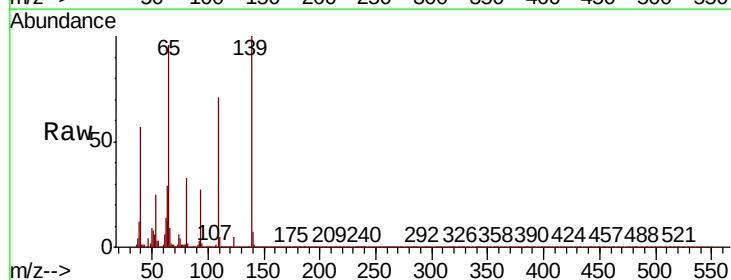
RT: 14.48 min Scan# 1971

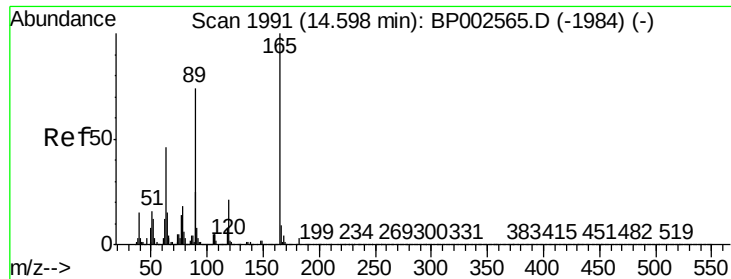
Delta R.T. 0.02 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:139	Resp: 731811
Ion Ratio	Lower Upper
139 100	
109 70.6	60.1 100.1
65 96.4	80.3 120.3





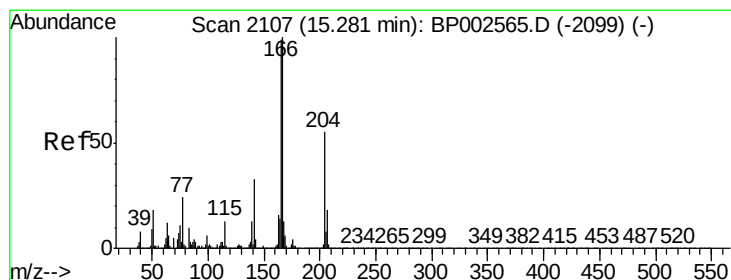
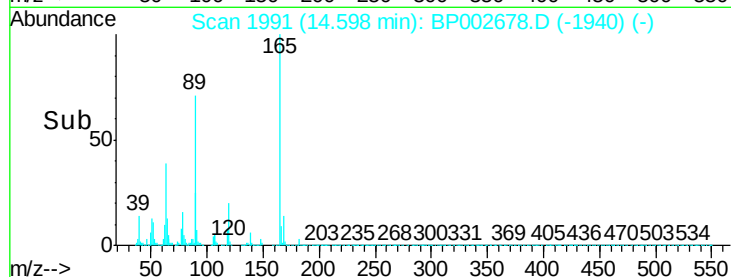
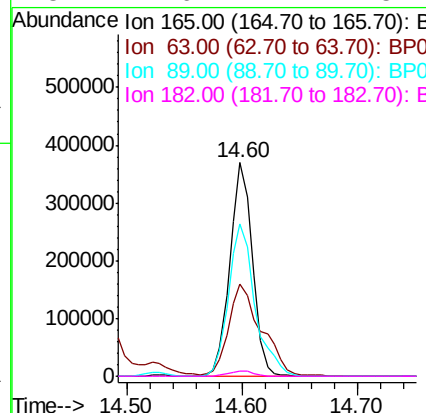
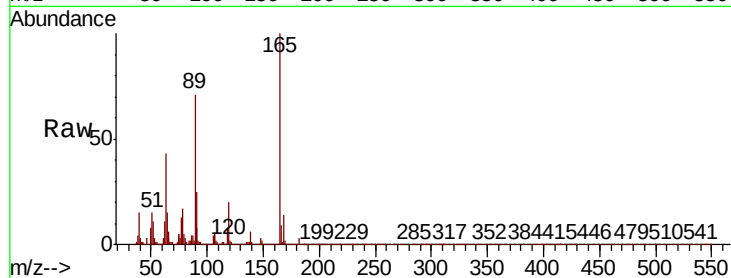
#57
2,4-Dinitrotoluene
Concen: 47.186 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampled :
RO-24MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		498106		
63	43.1	37.3	55.9		
89	71.4	59.4	89.0		
182	2.6	2.2	3.2		

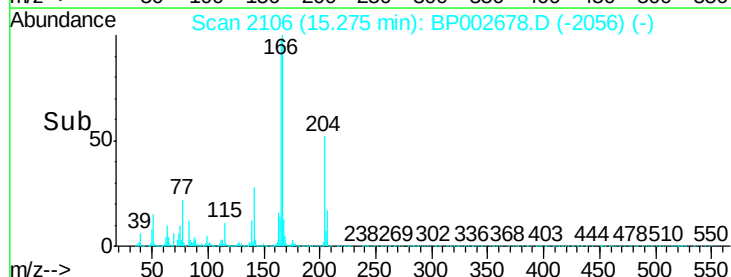
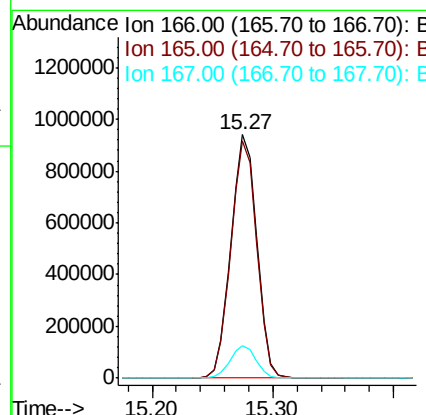
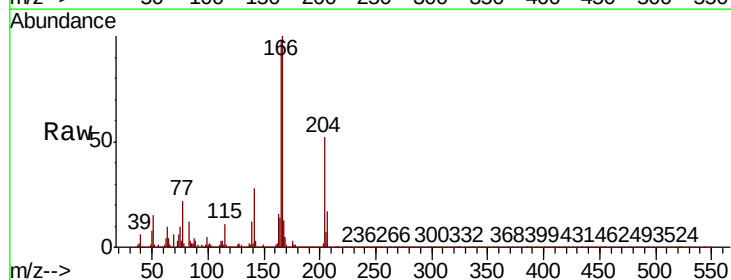
Manual Integrations
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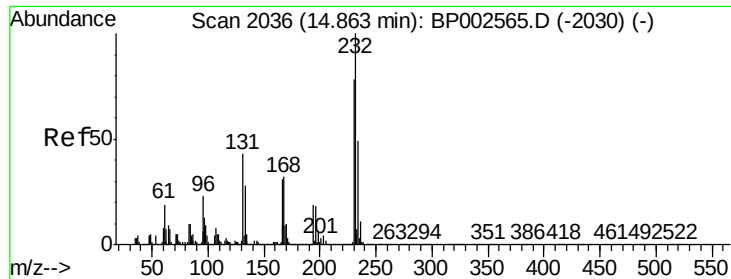
mohammad
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#58
Fluorene
Concen: 42.934 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1401569		
165	97.6	79.1	118.7		
167	13.3	10.8	16.2		





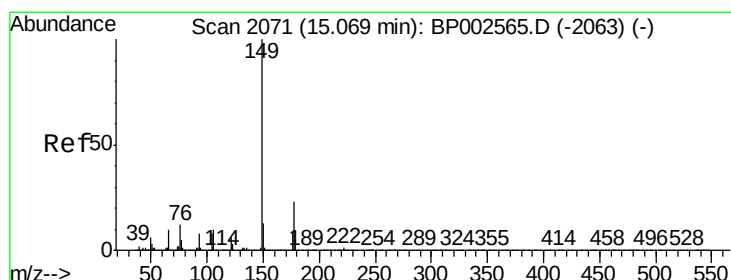
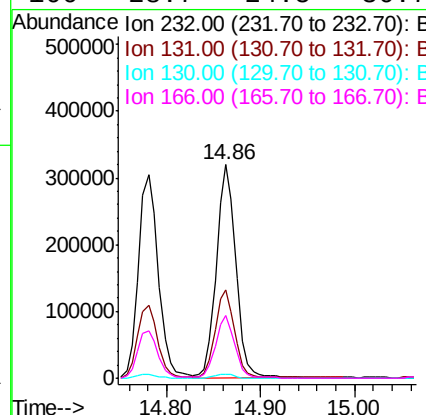
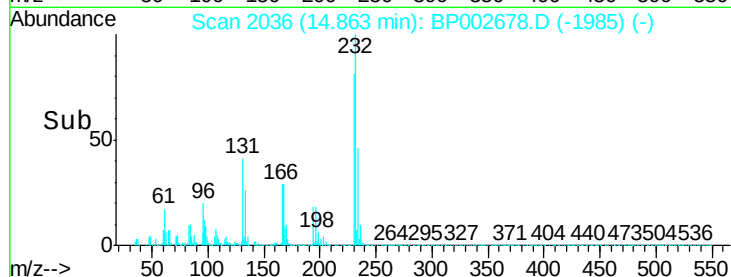
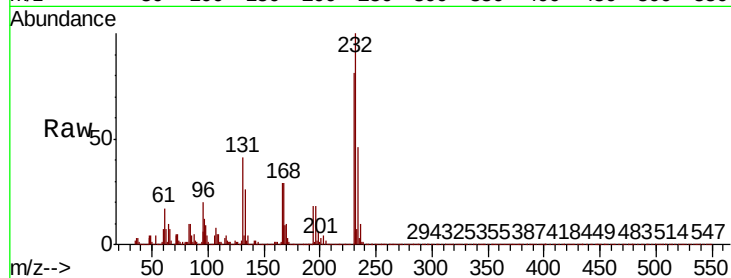
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.473 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.4	51.6
130	2.1	1.8	2.6
166	28.7	24.5	36.7

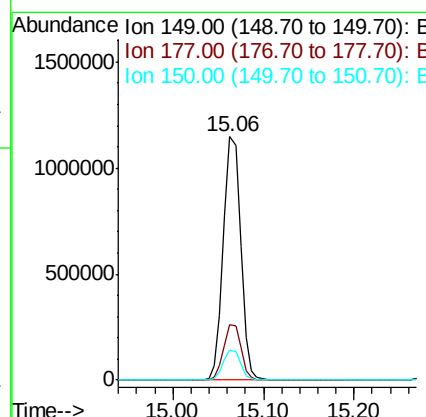
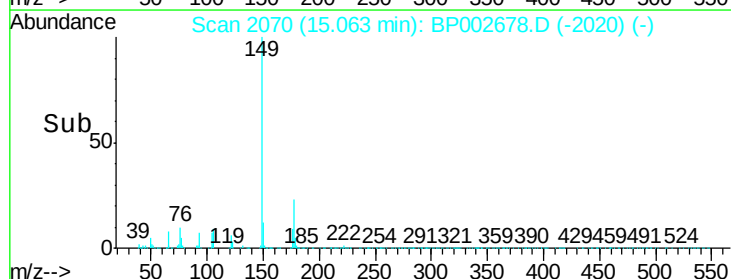
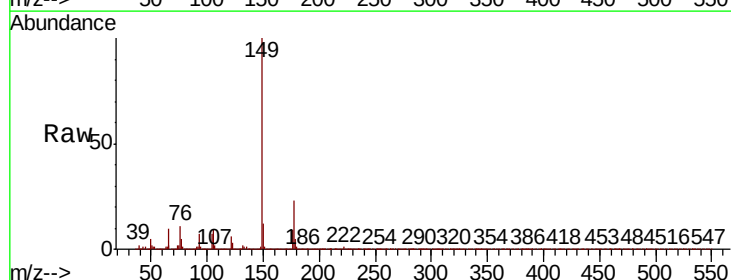
Manual Integrations
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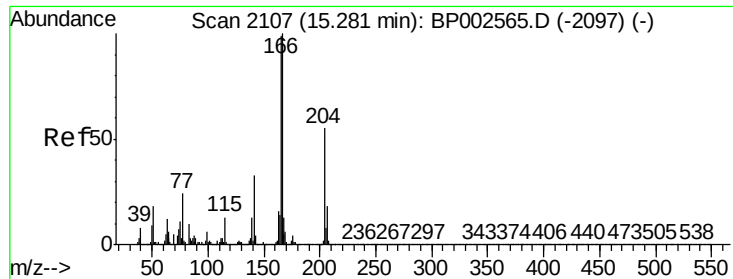
mohammad
7/9/2020 11:00:29 AM



#60
Diethylphthalate
Concen: 42.300 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.6	27.8
150	12.1	10.2	15.2





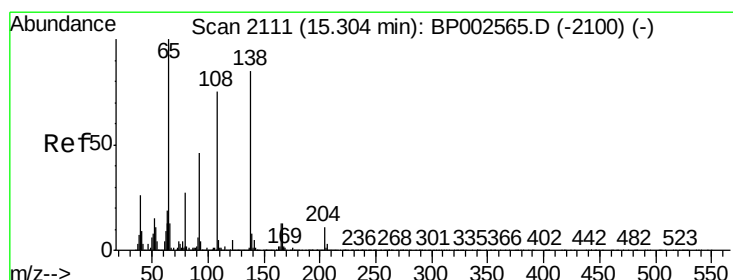
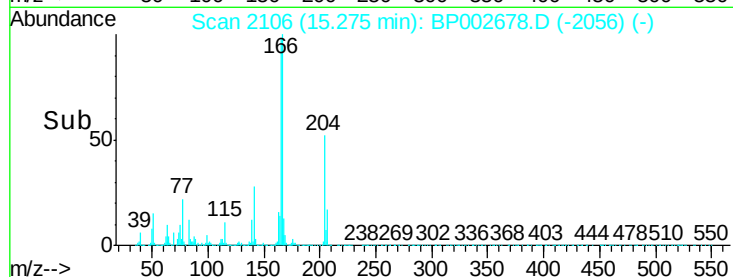
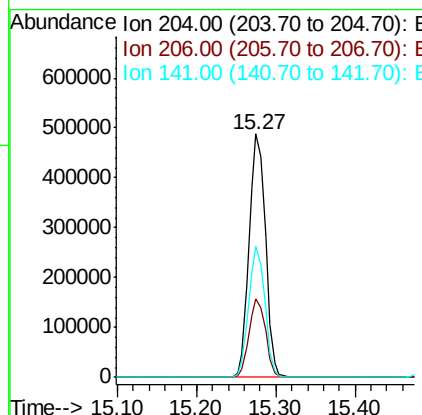
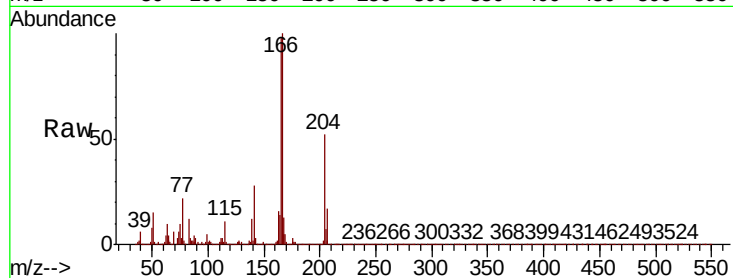
#61
4-Chlorophenyl-phenylether
Concen: 39.906 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	53.9	47.7	71.5

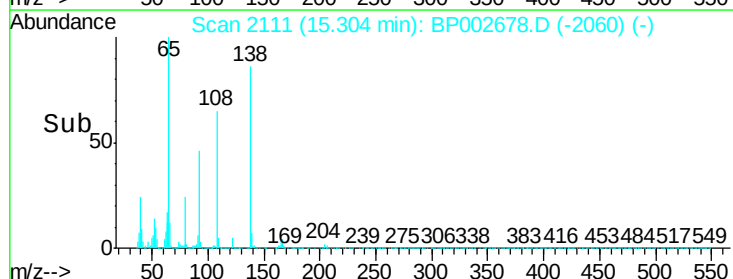
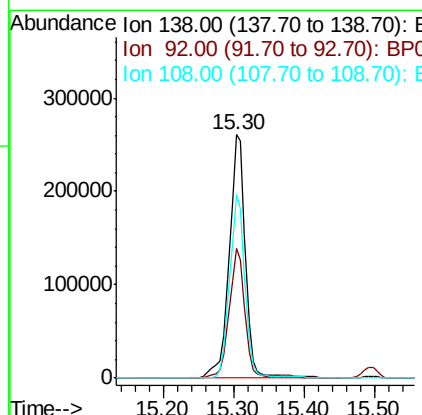
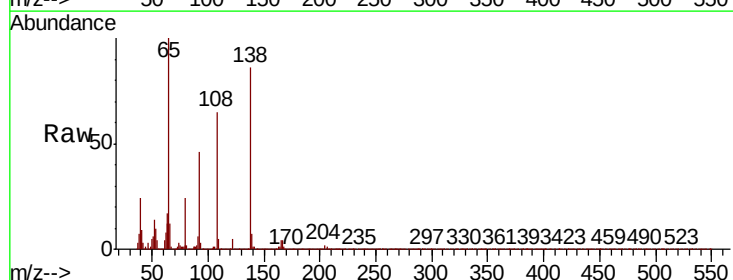
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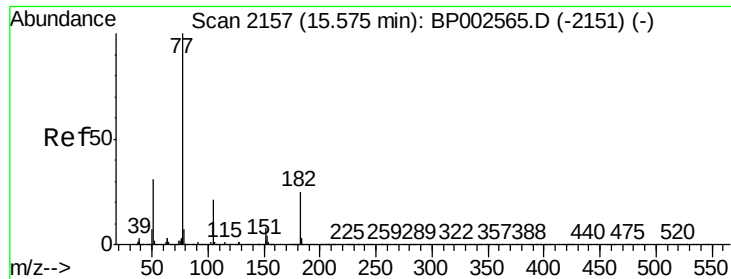
mohammad
7/9/2020 11:00:29 AM



#62
4-Nitroaniline
Concen: 48.701 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	33.9	73.9
108	75.1	67.8	107.8





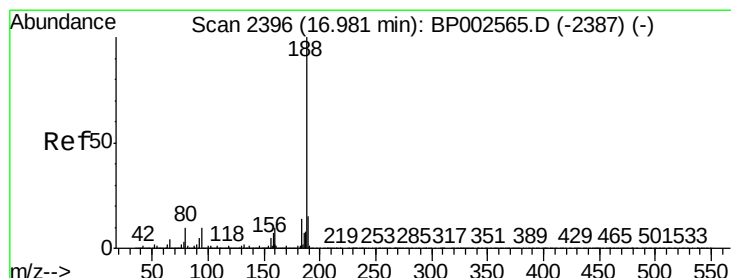
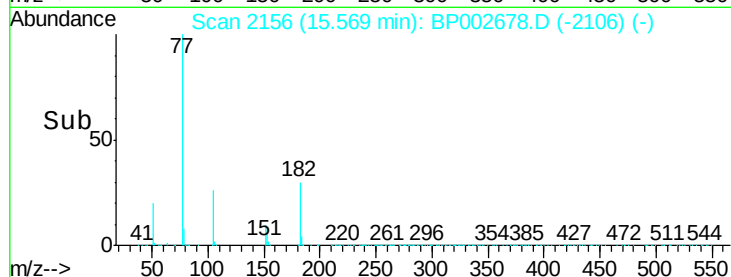
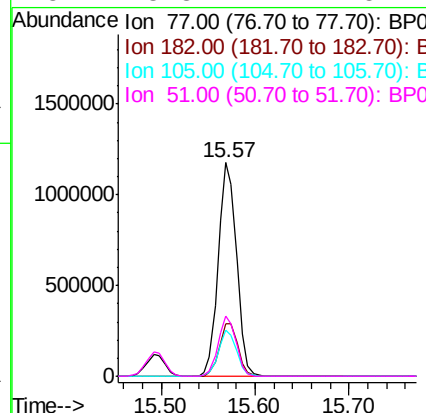
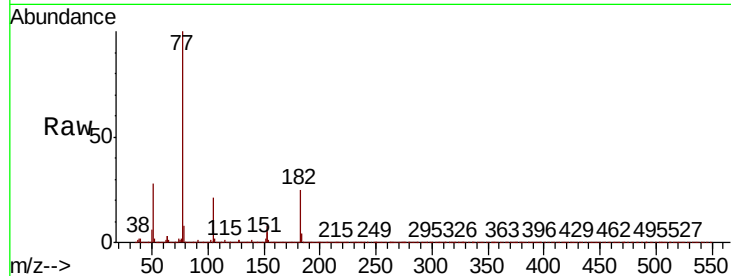
#63
Azobenzene
Concen: 45.967 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.7	44.7
105	21.4	0.6	40.6
51	28.3	11.2	51.2

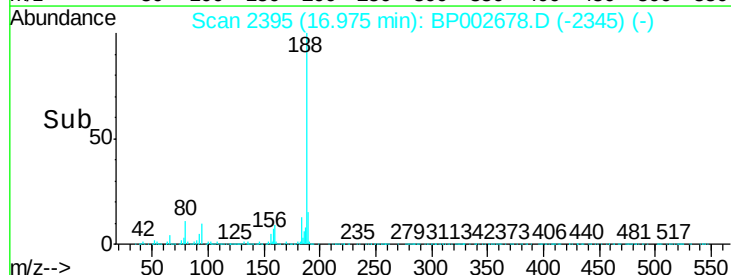
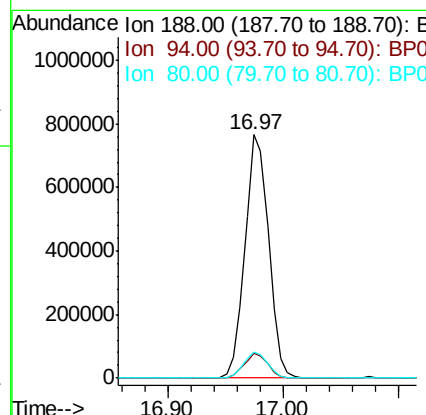
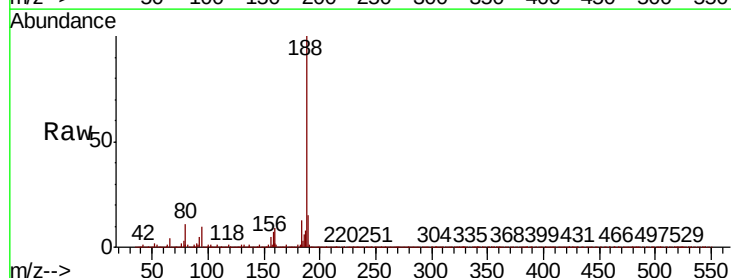
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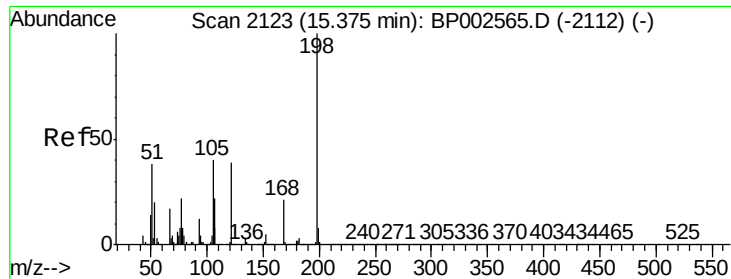
mohammad
7/9/2020 11:00:29 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.8	11.6
80	10.8	8.2	12.4





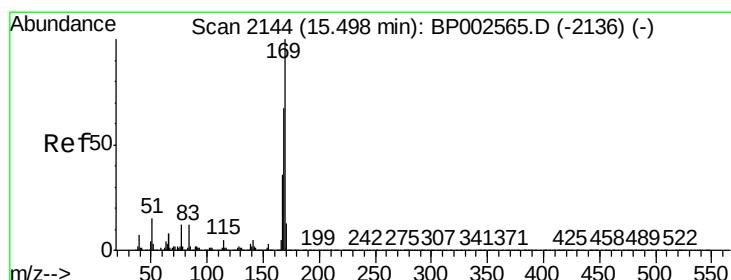
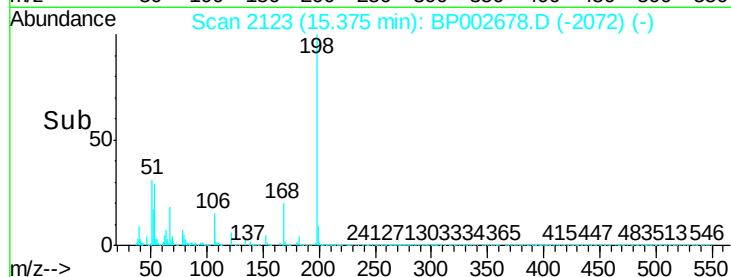
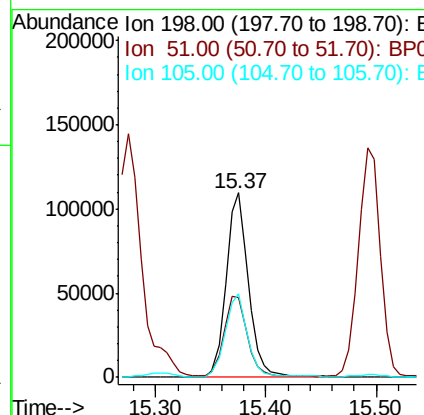
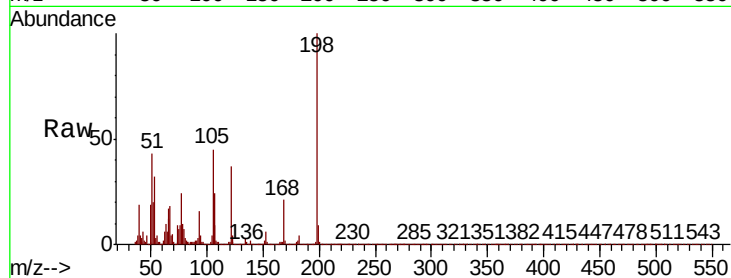
#65
4,6-Dinitro-2-methylphenol
Concen: 23.594 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.2	24.2	64.2
105	45.3	20.7	60.7

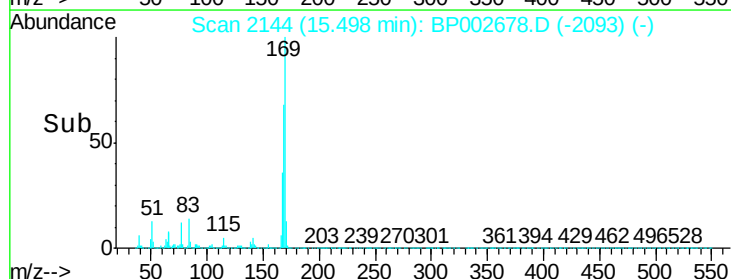
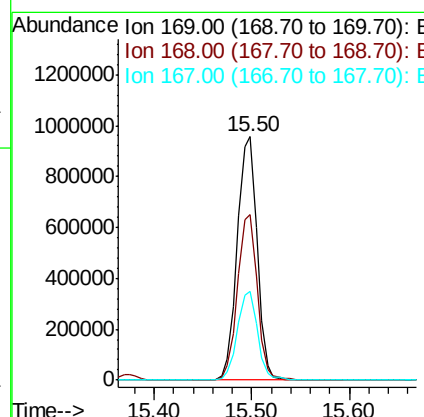
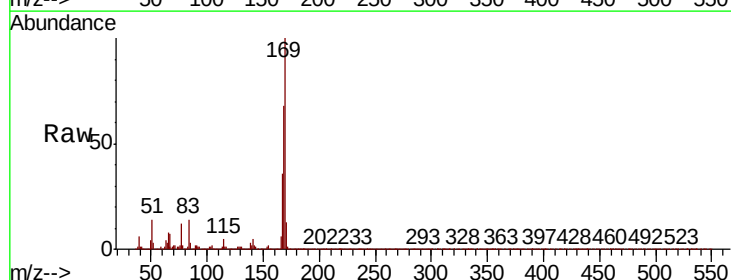
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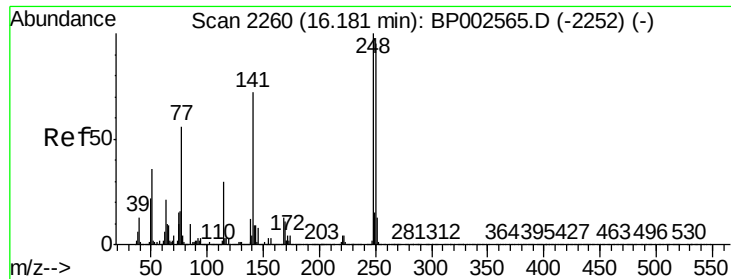
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.714 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.5	80.3
167	36.3	29.1	43.7





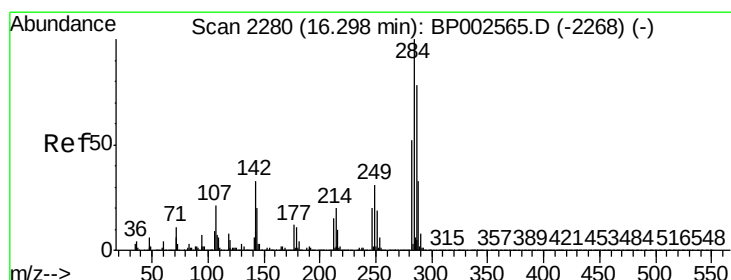
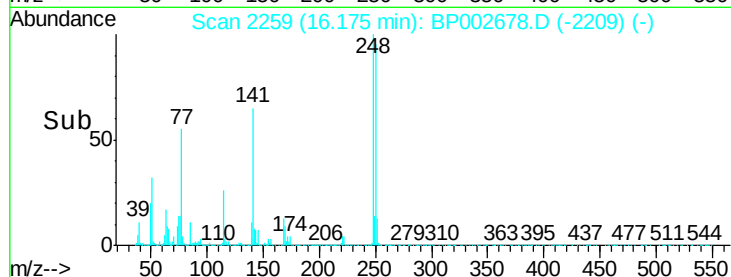
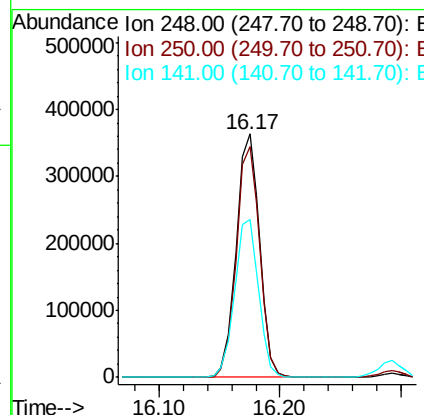
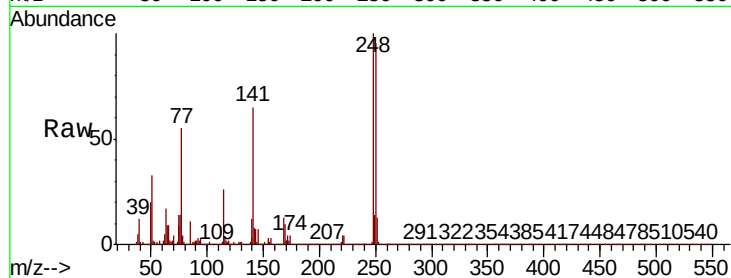
#67
4-Bromophenyl-phenylether
Concen: 40.005 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	76.1	114.1
141	65.0	57.8	86.6

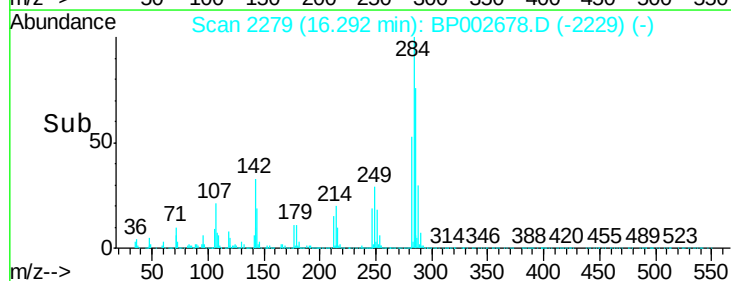
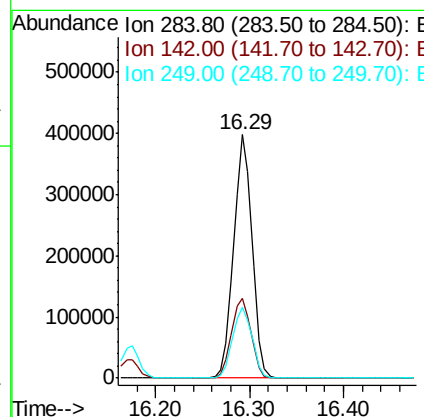
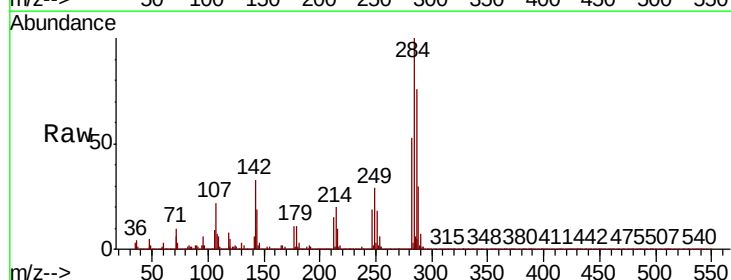
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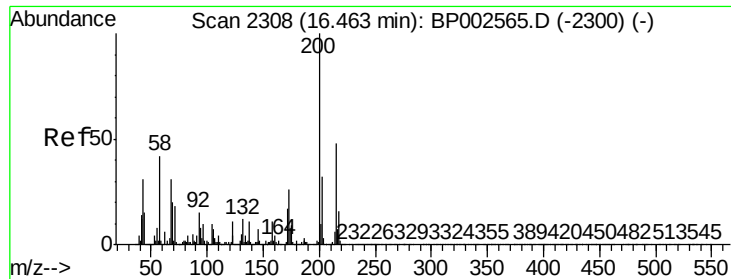
mohammad
7/9/2020 11:00:29 AM



#68
Hexachlorobenzene
Concen: 41.235 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.6	40.0
249	29.1	25.1	37.7





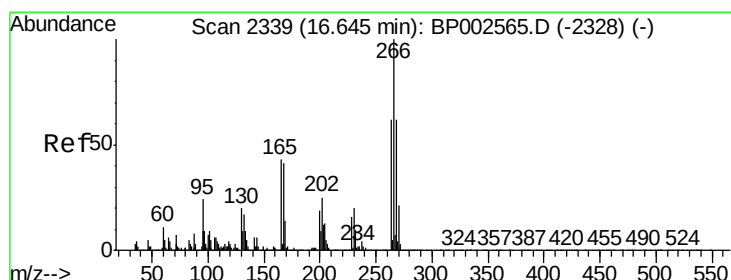
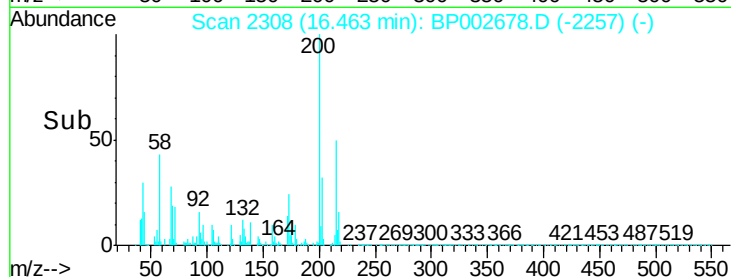
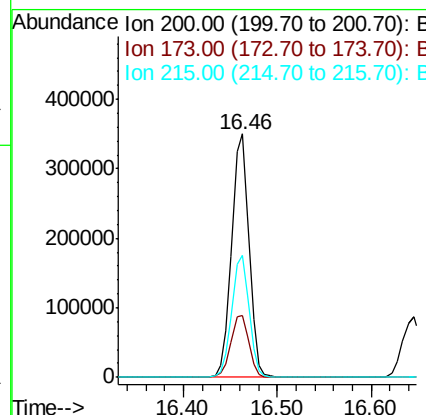
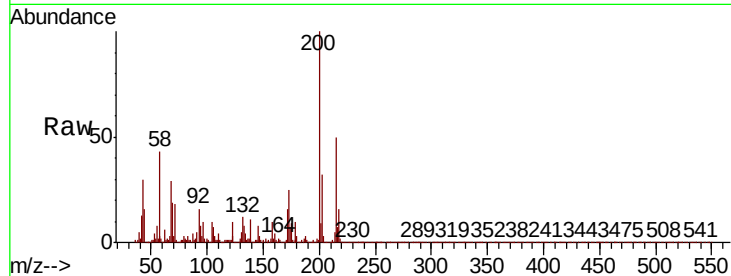
#69
Atrazine
Concen: 44.455 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.4	6.3	46.3
215	50.0	28.3	68.3

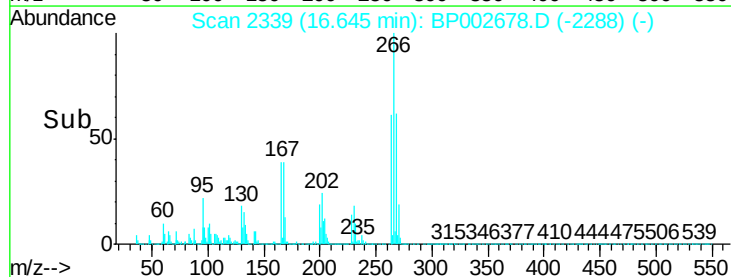
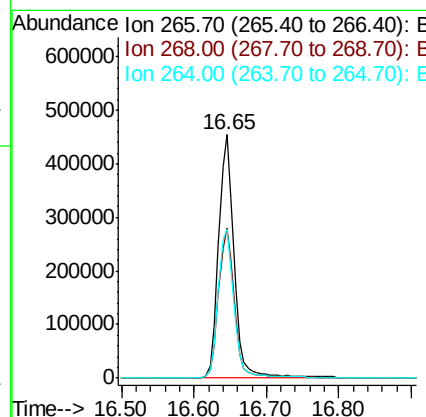
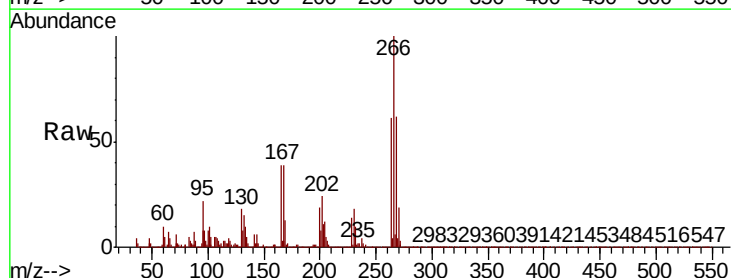
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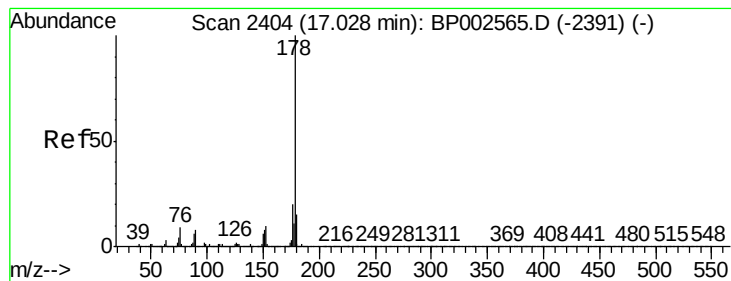
mohammad
7/9/2020 11:00:29 AM



#70
Pentachlorophenol
Concen: 91.124 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.7	49.7	74.5
264	60.9	49.3	73.9





#71

Phenanthrene

Concen: 44.157 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

Tot Ion:178 Resp: 2579260

Ion Ratio Lower Upper

178 100

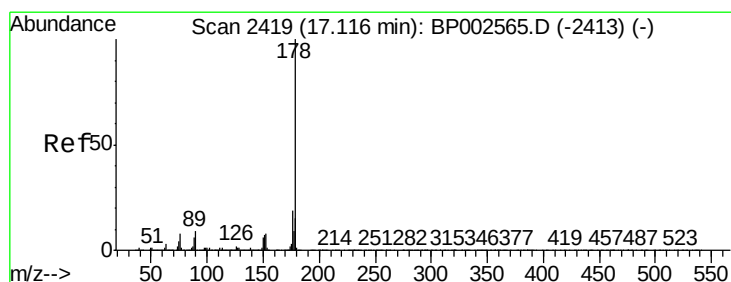
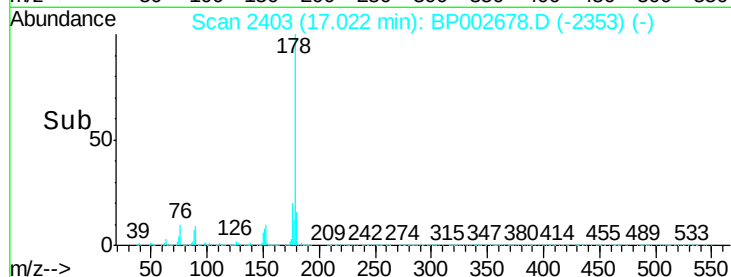
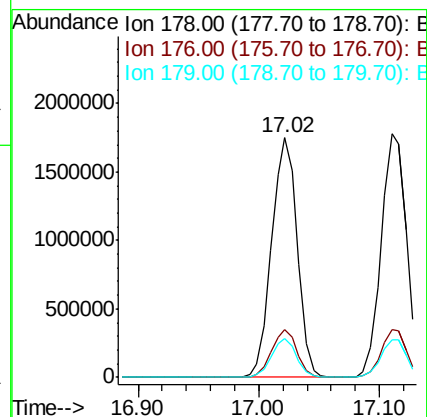
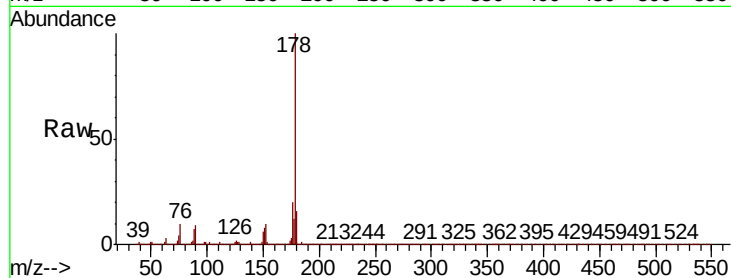
176 20.1 15.6 23.4

179 16.0 12.1 18.1

Manual Integrations
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#72

Anthracene

Concen: 45.044 ng

RT: 17.11 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

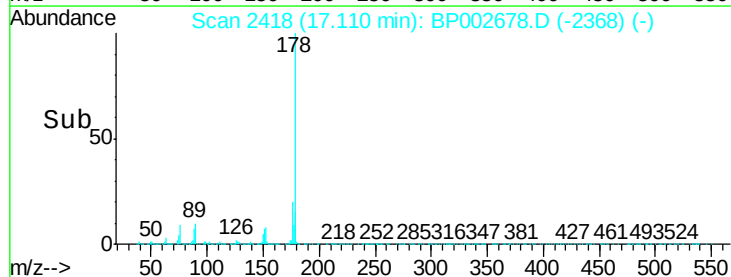
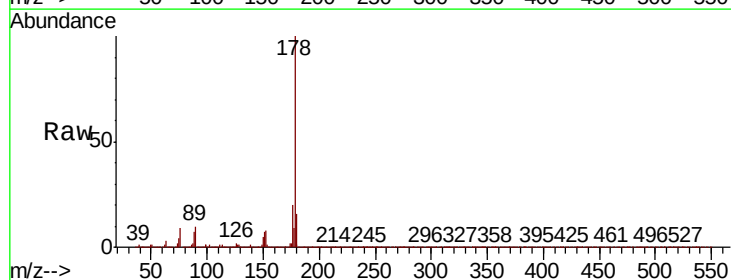
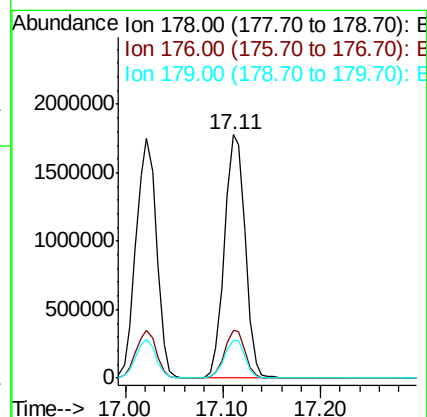
Tgt Ion:178 Resp: 2618192

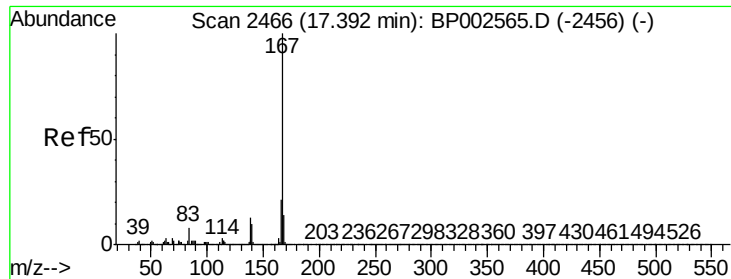
Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

179 15.5 12.2 18.2





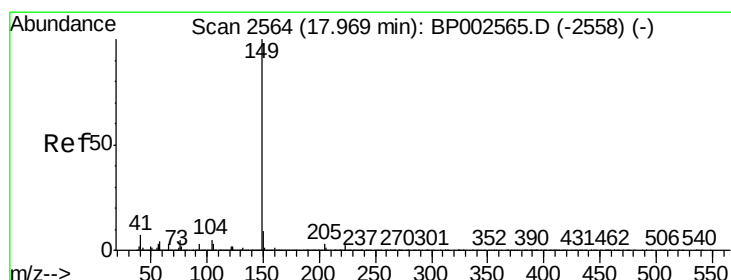
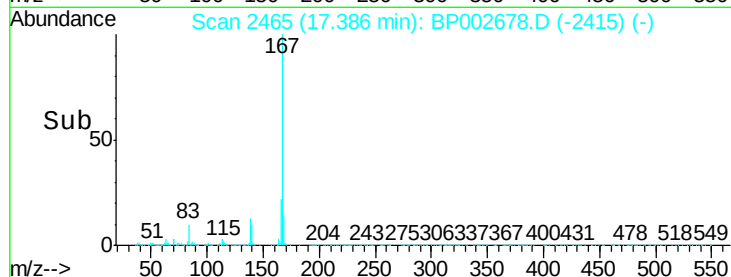
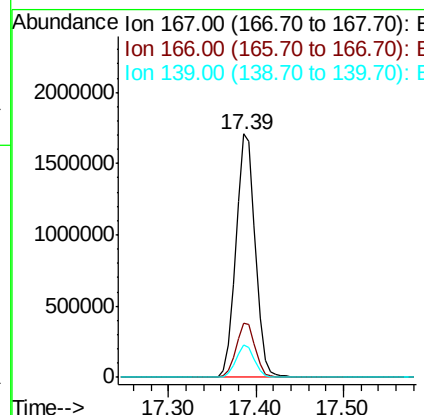
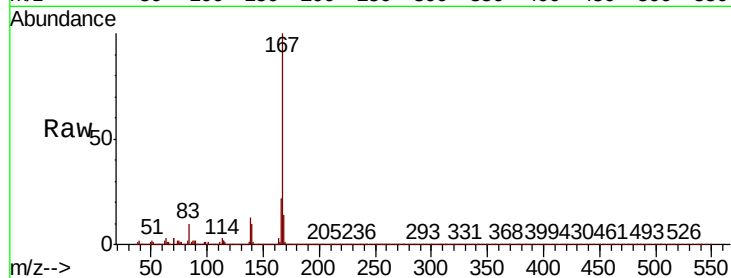
#73
 Carbazole
 Concen: 45.575 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Instrument :
 BNA_P
 ClientSampleId :
 RO-24MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	13.1	10.5	15.7

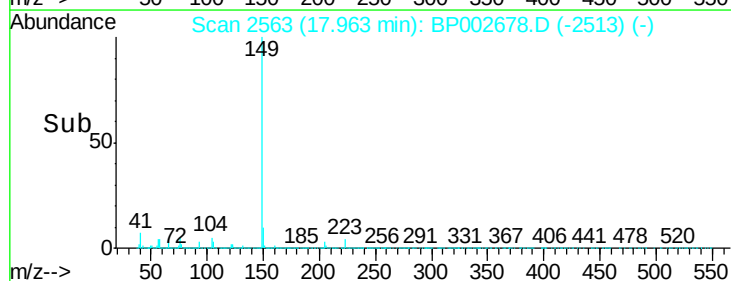
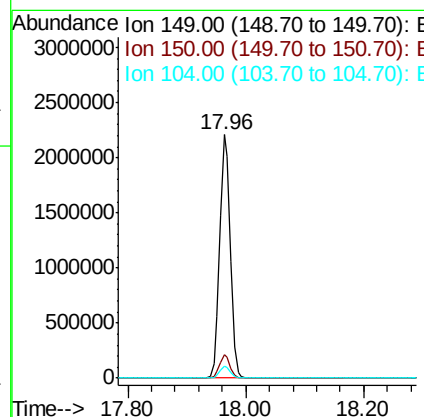
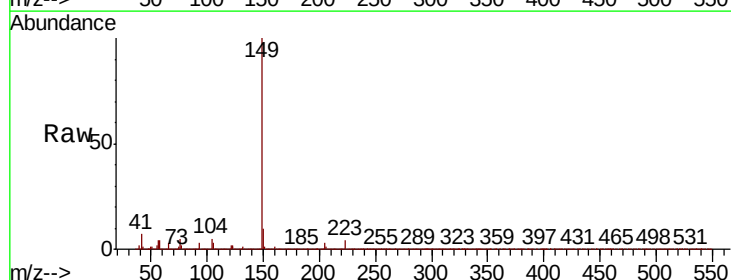
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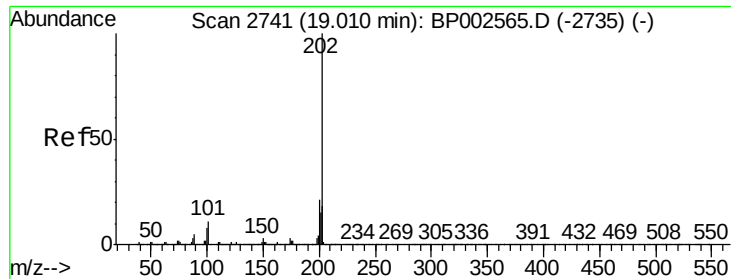
mohammad
 7/9/2020 11:00:29 AM



#74
 Di-n-butylphthalate
 Concen: 41.976 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 47.235 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

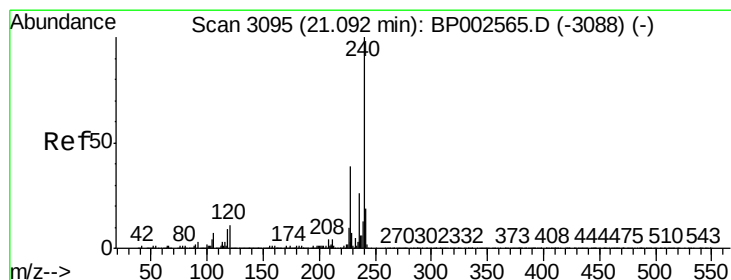
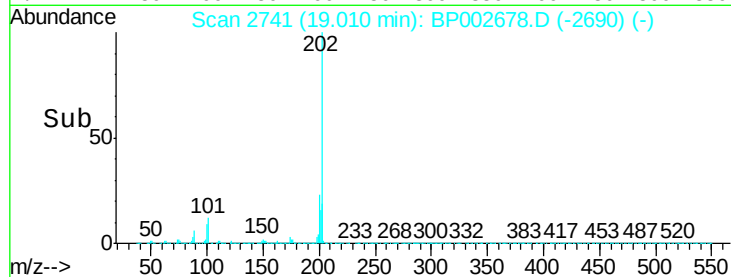
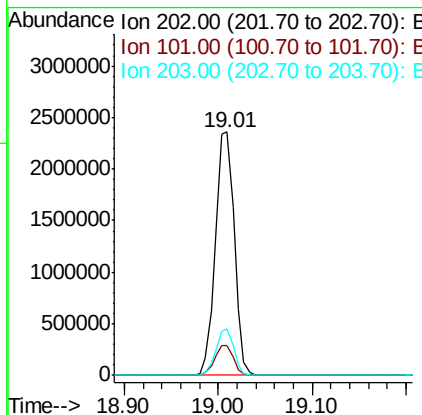
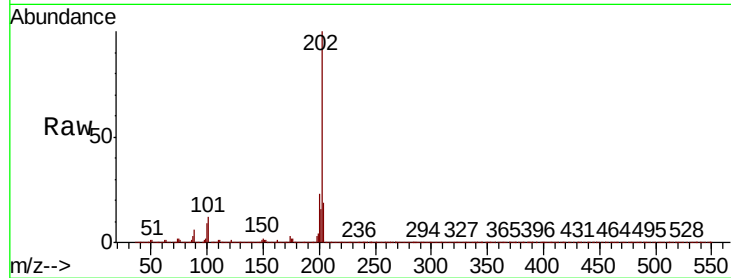
ClientSampleId :

RO-24MS

Tot Ion:	202	Resp:	3339645
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.6
203	19.0	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

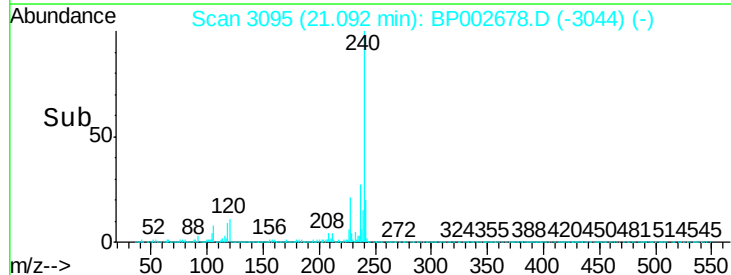
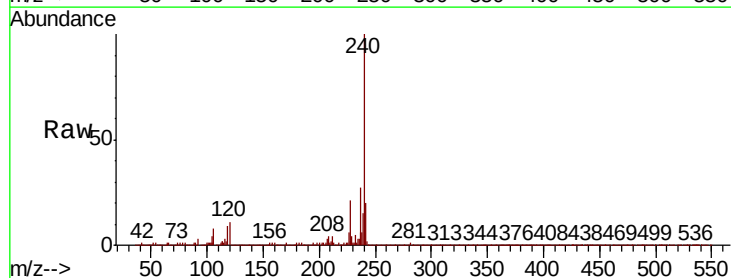
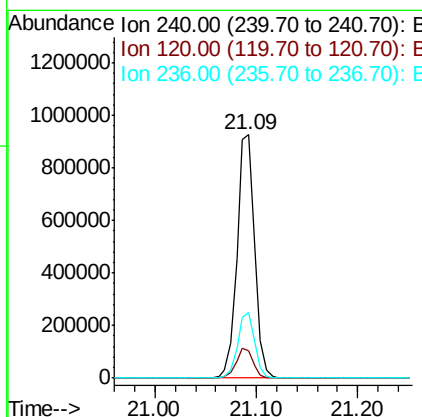
RT: 21.09 min Scan# 3095

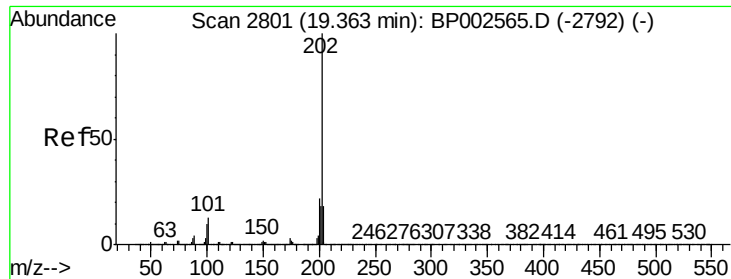
Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:	240	Resp:	1103309
Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.6	13.0
236	27.0	20.8	31.2





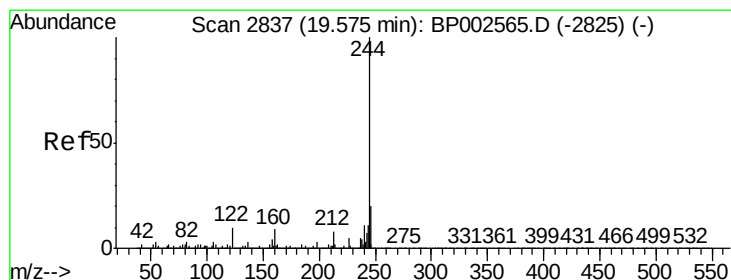
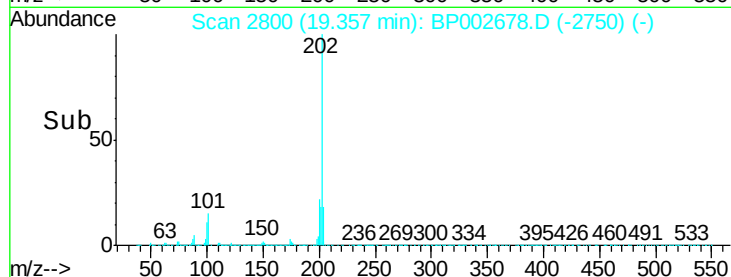
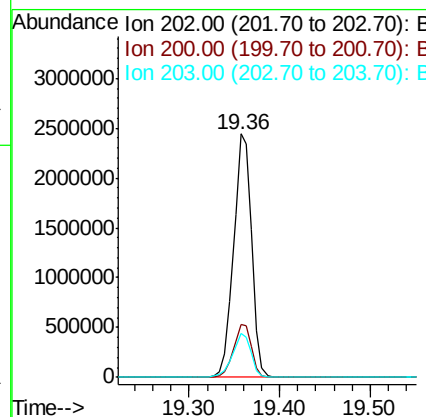
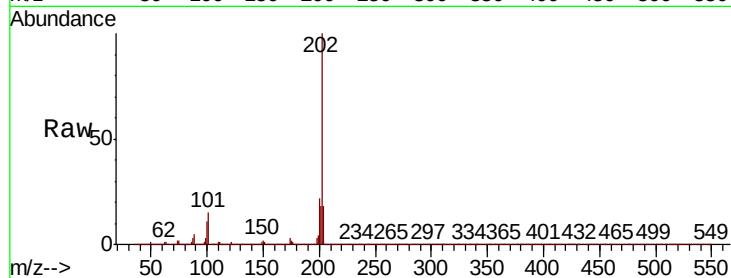
#78
Pvrene
Concen: 45.014 ng
RT: 19.36 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.2	14.4	21.6

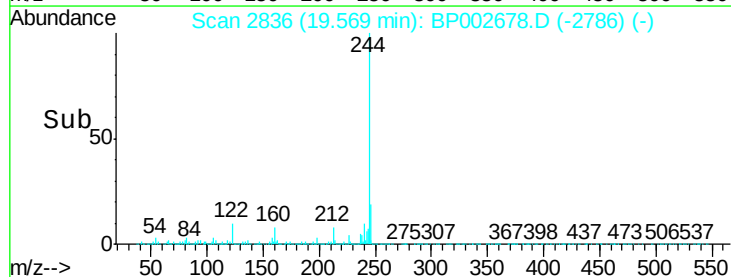
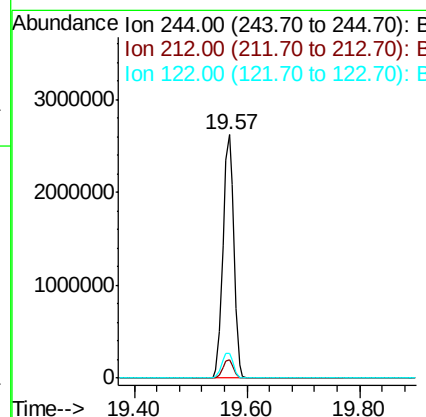
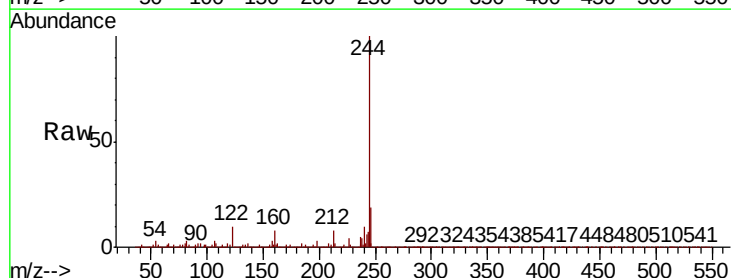
Manual Integrations
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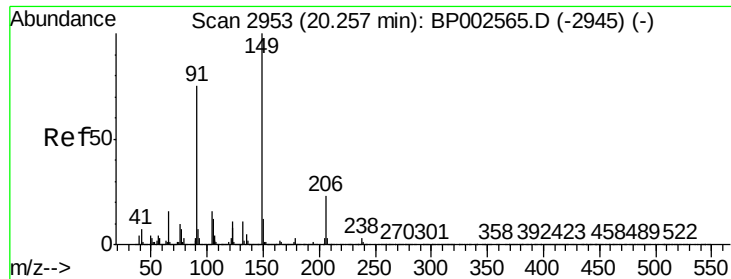
mohammad
7/9/2020 11:00:29 AM



#79
Terphenyl-d14
Concen: 69.512 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	10.4	7.9	11.9





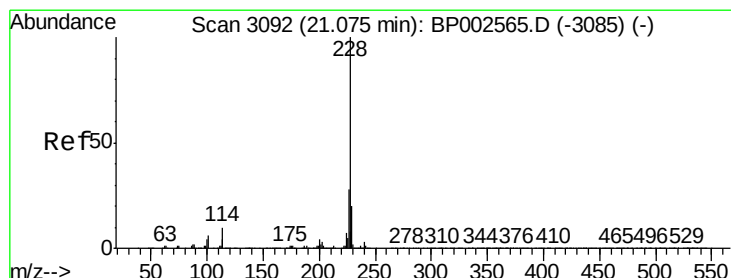
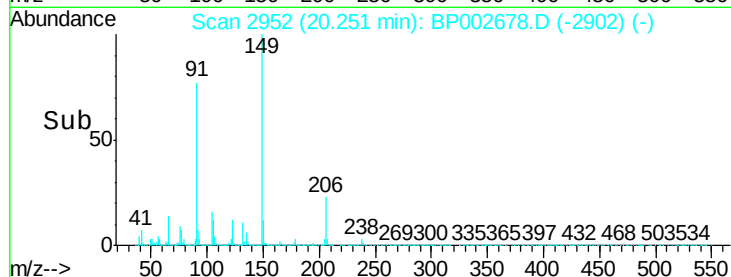
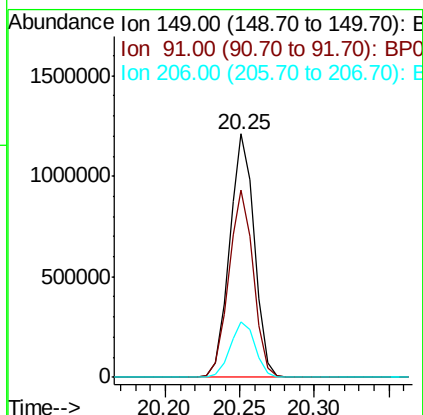
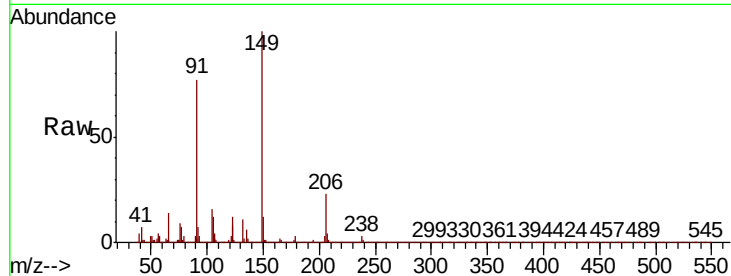
#80
Butylbenzylphthalate
Concen: 43.010 ng
RT: 20.25 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	59.8	89.6
206	23.0	18.2	27.4

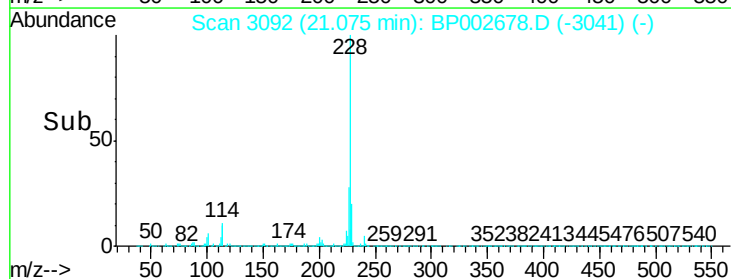
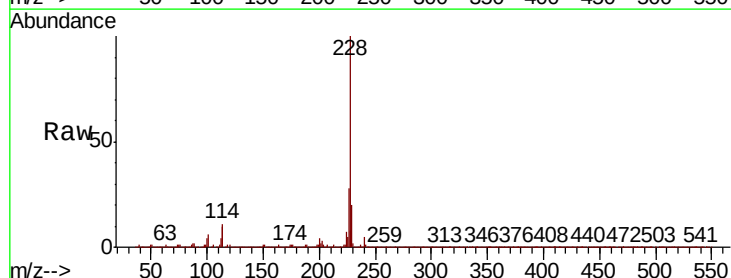
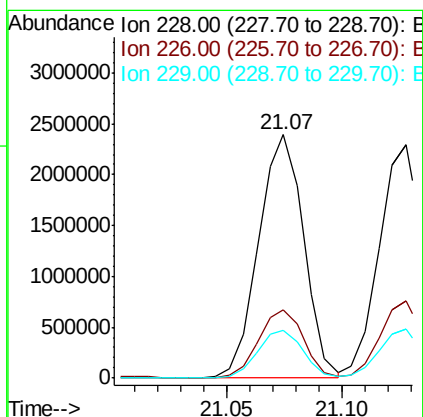
Manual Integrations
APPROVED

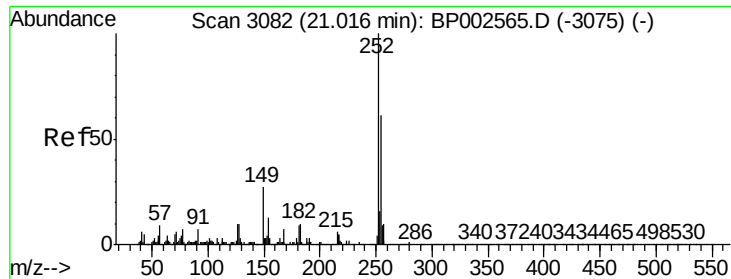
mohammad
7/9/2020 11:00:29 AM



#81
Benzo(a)anthracene
Concen: 44.883 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	19.8	16.4	24.6





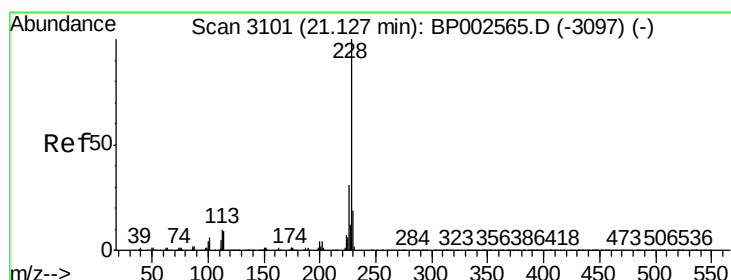
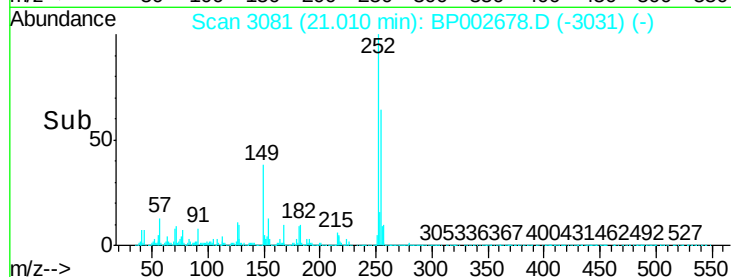
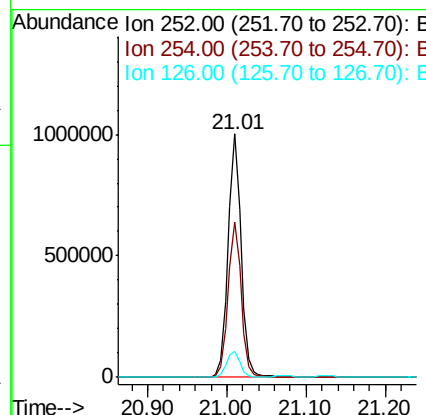
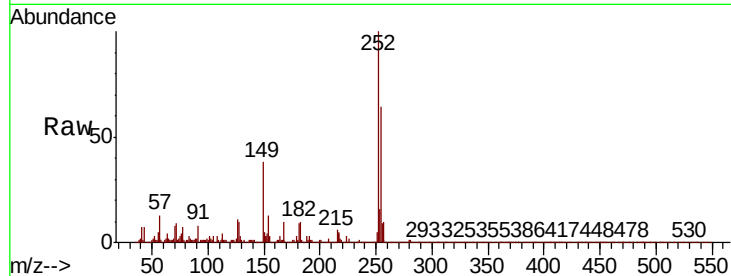
#82
 3,3'-Dichlorobenzidine
 Concen: 43.041 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Instrument :
 BNA_P
 ClientSampled :
 RO-24MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.0	73.6
126	10.7	7.9	11.9

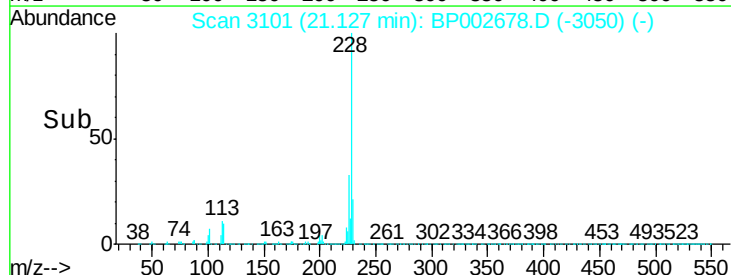
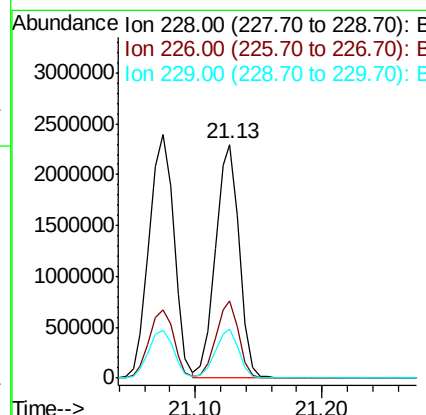
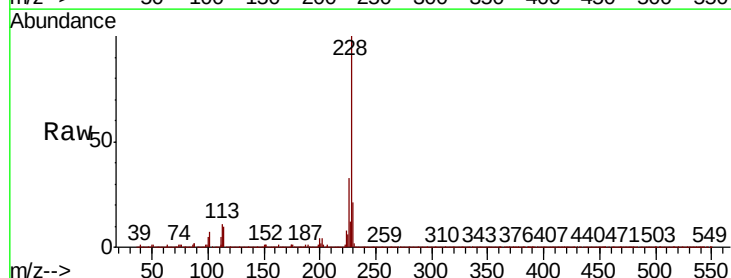
Manual Integrations
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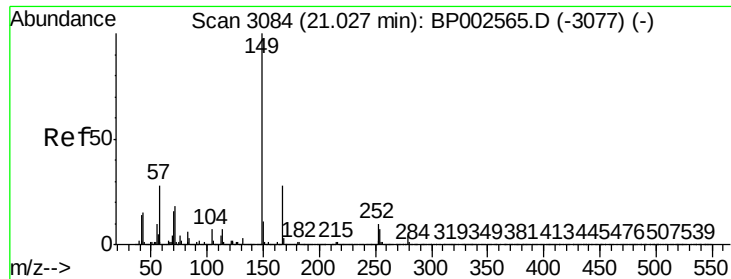
mohammad
 7/9/2020 11:00:29 AM



#83
 Chrysene
 Concen: 43.354 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.6	37.0
229	20.7	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 38.958 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

Tot Ion:149 Resp: 1834089

Ion Ratio Lower Upper

149 100

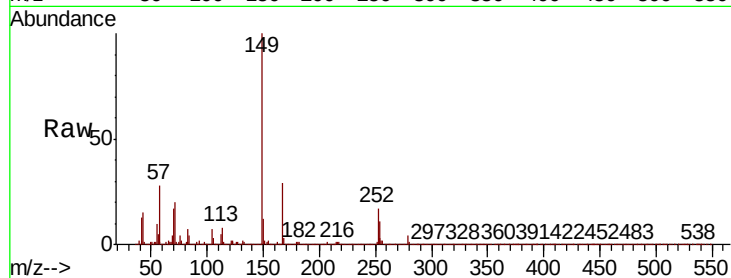
167 28.8 22.1 33.1

279 4.5 3.4 5.0

Manual Integrations
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mohammad

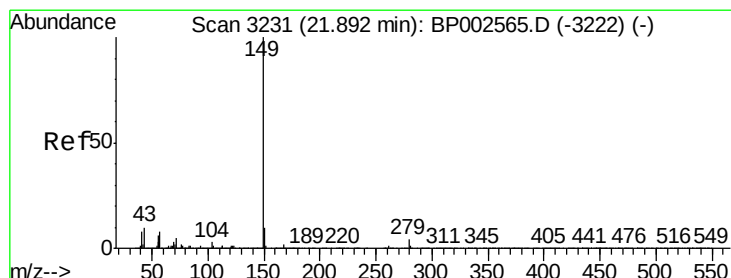
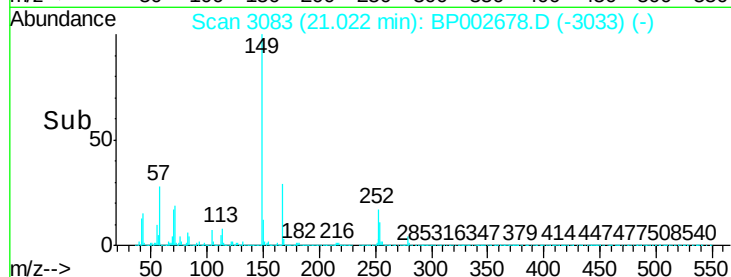
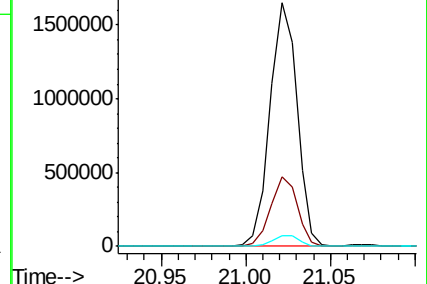
7/9/2020 11:00:29 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 44.263 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

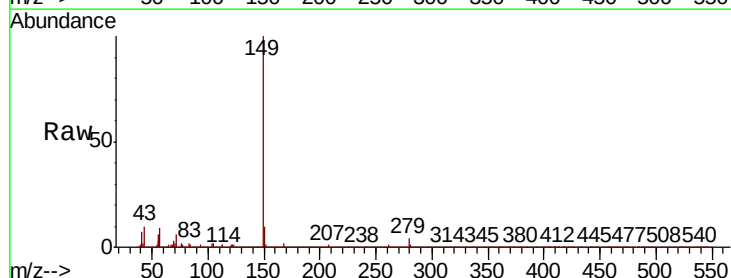
Tgt Ion:149 Resp: 3680578

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

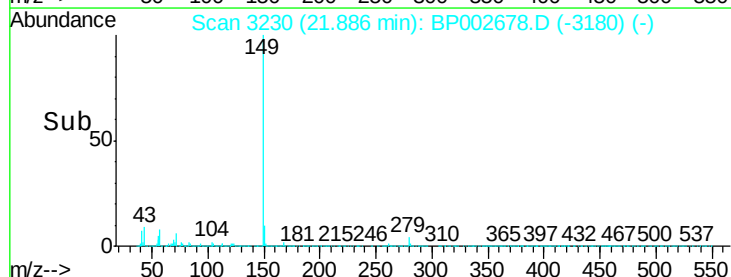
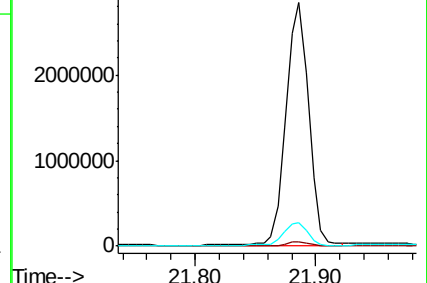
43 10.1 7.6 11.4

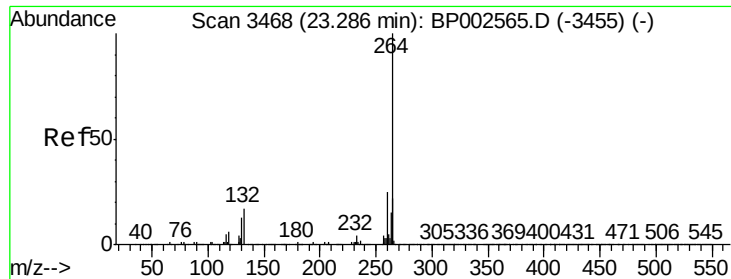


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





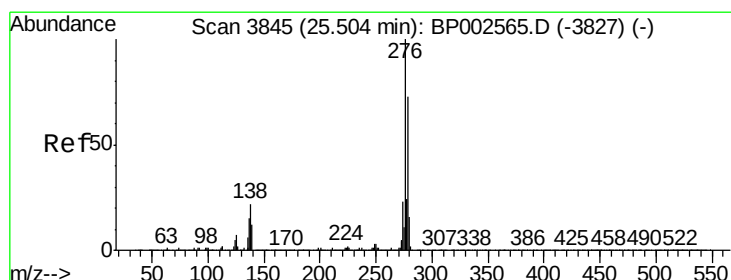
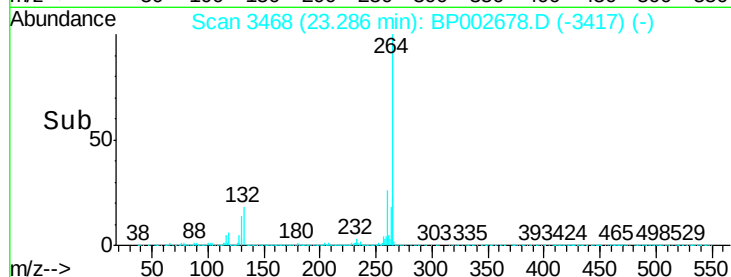
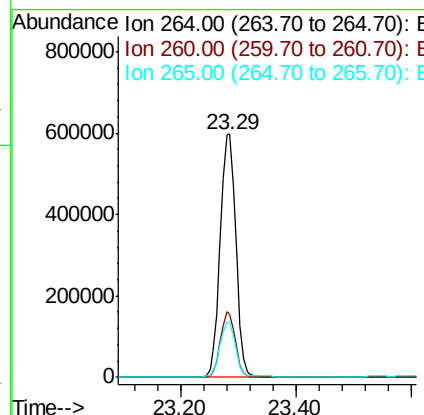
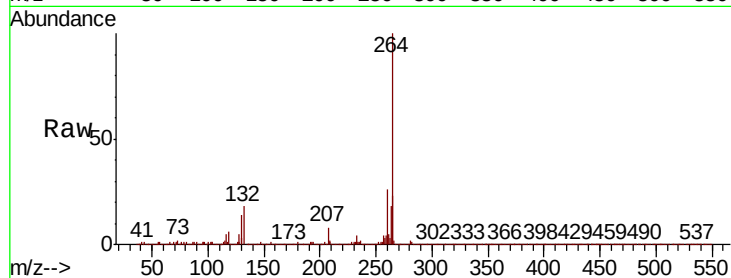
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.7	29.5
265	22.7	17.6	26.4

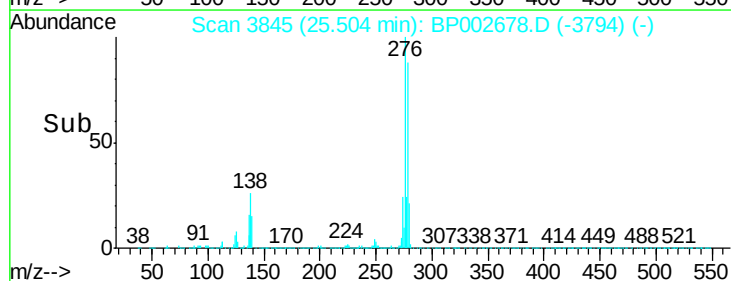
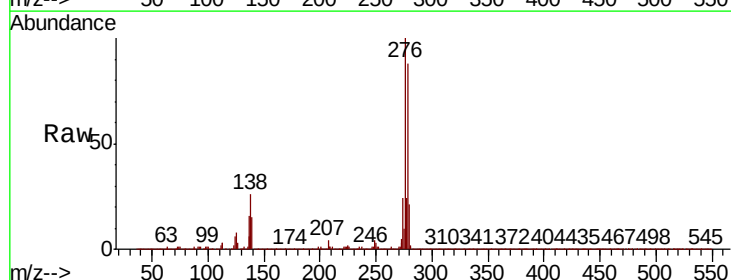
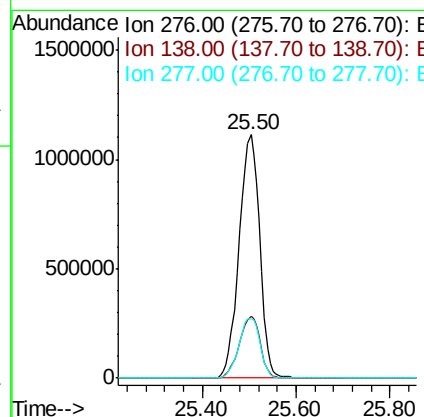
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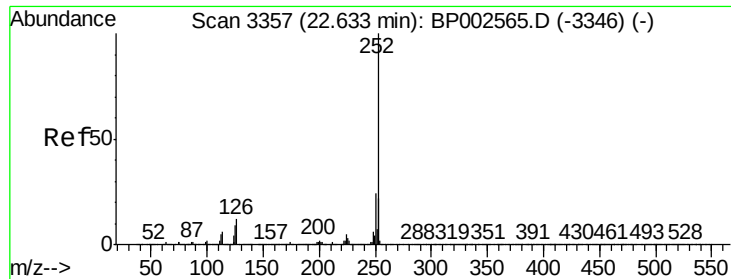
mohammad
7/9/2020 11:00:29 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 41.778 ng
RT: 25.50 min Scan# 3845
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	18.6	27.8
277	25.3	20.1	30.1





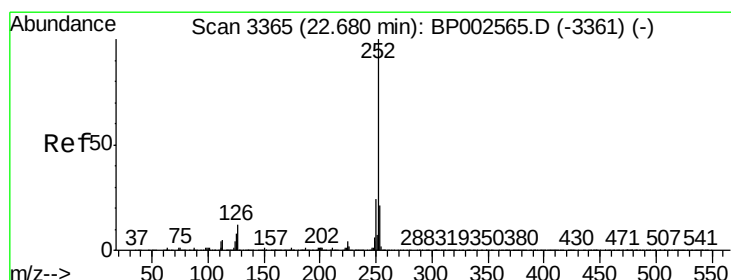
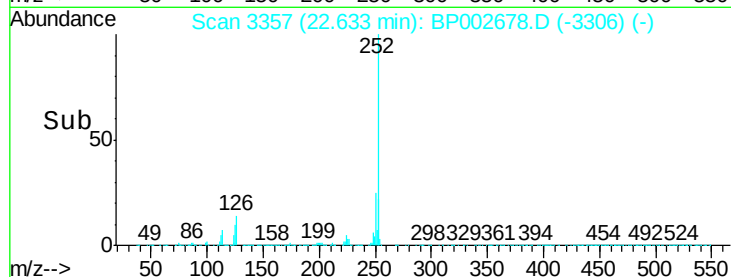
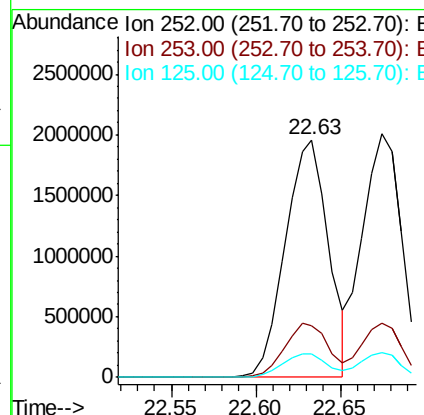
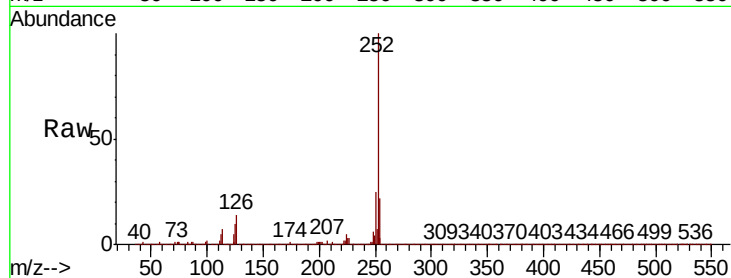
#88
Benzo(b)fluoranthene
Concen: 48.187 ng
RT: 22.63 min Scan# 3357
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampled :
RO-24MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.8	7.4	11.2

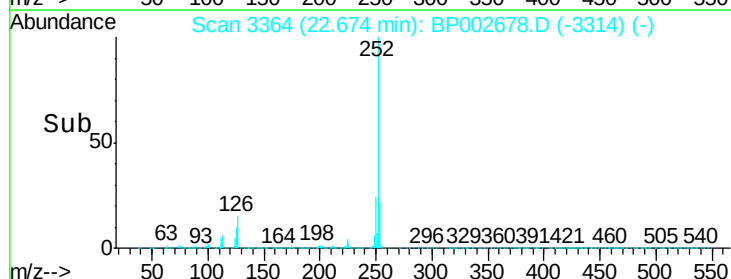
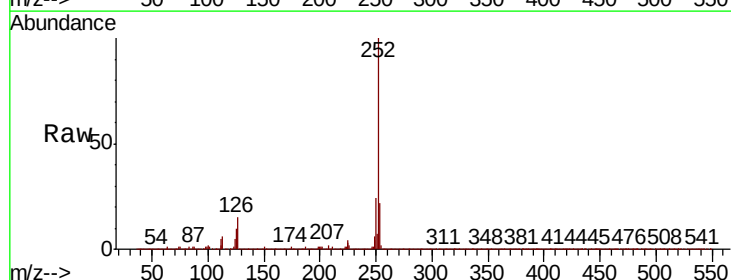
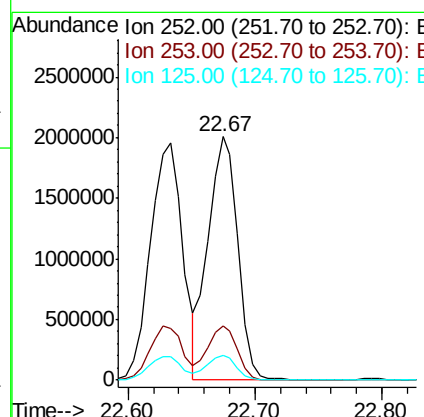
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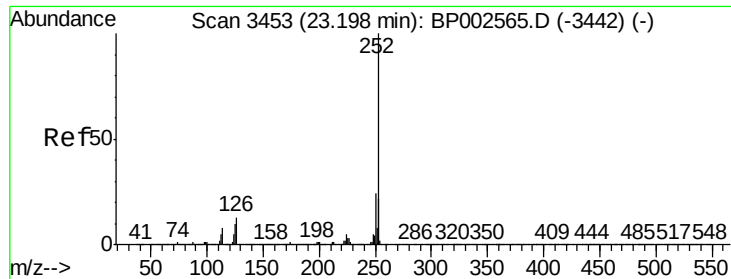
mohammad
7/9/2020 11:00:29 AM



#89
Benzo(k)fluoranthene
Concen: 48.647 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.1	6.9	10.3





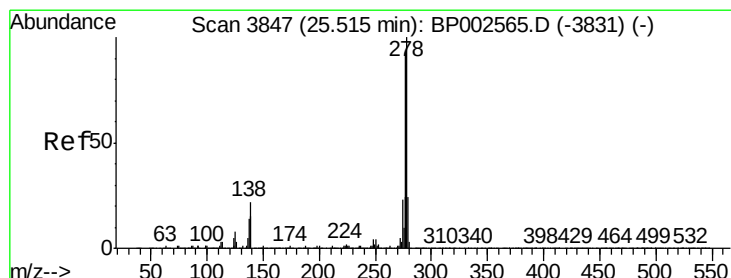
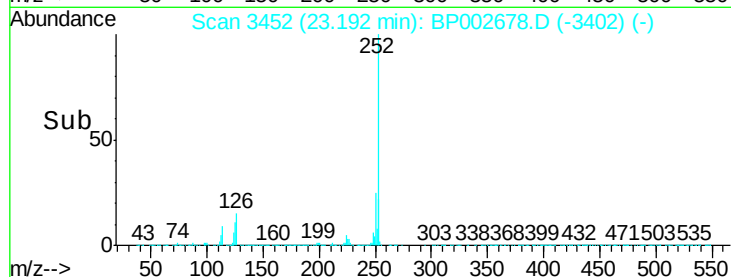
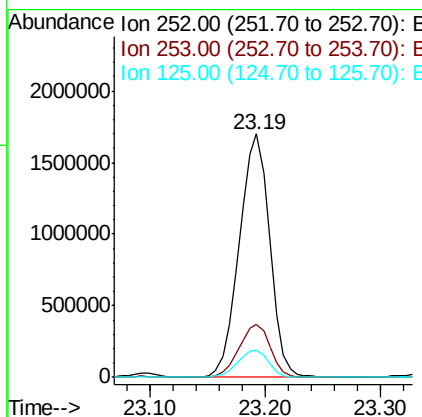
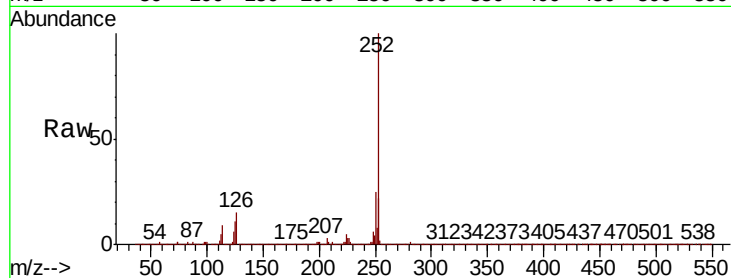
#90
Benzo(a)pyrene
Concen: 47.052 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.1	7.8	11.8

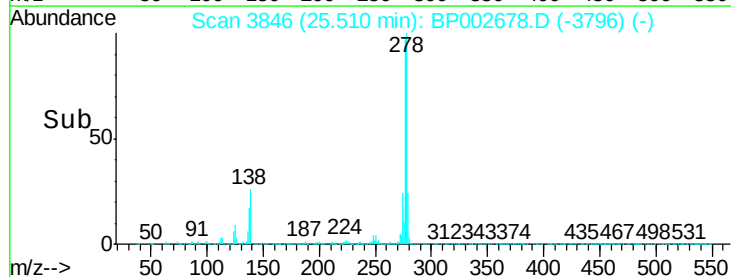
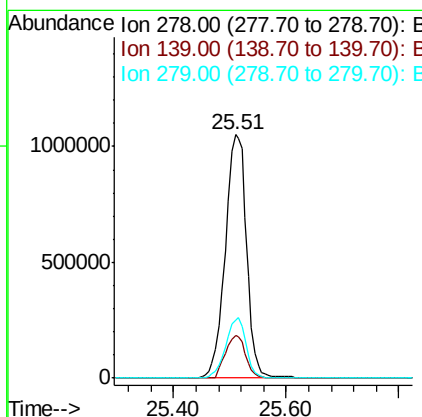
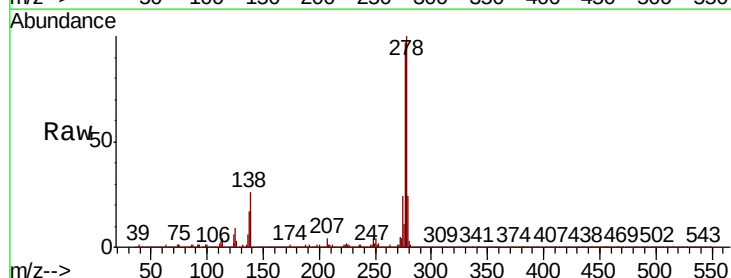
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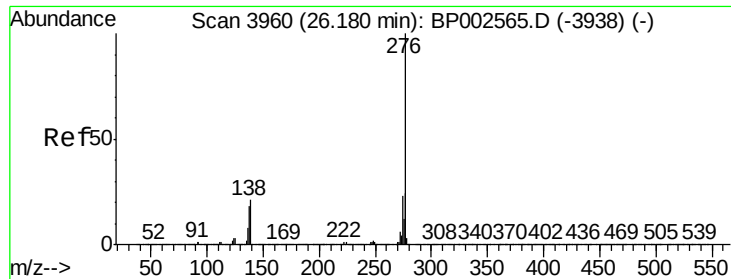
mohammad
7/9/2020 11:00:29 AM



#91
Dibenzo(a,h)anthracene
Concen: 41.592 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.2	18.2
279	23.6	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 42.234 ng
 RT: 26.17 min Scan# 3958
 Delta R.T. -0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Instrument :
 BNA_P
 ClientSampleId :
 RO-24MS

Tot Ion:	276	Resp:	2805137
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	23.2	16.9	25.3

Manual Integrations
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mohammad
 7/9/2020 11:00:29 AM

