

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
 Data File : BP002605.D
 Acq On : 01 Jul 2020 15:35
 Operator : CG/JU
 Sample : PB129897BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129897BSD

Manual Integrations
 APPROVED

mohammad
 7/7/2020 8:23:06 AM

Quant Time: Jul 02 07:34:57 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	256245	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1013811	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	586899	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1177659	20.00	ng	0.00
76) Chrysene-d12	21.09	240	906340	20.00	ng	0.00
86) Perylene-d12	23.29	264	789221	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	2064391	136.40	ng	0.00
7) Phenol-d6	6.77	99	2678376	126.79	ng	0.00
23) Nitrobenzene-d5	8.72	82	1700336	86.42	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	757939	106.18	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	3182243	79.80	ng	0.00
79) Terphenyl-d14	19.57	244	3837284	91.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	259029	39.933	ng	99
3) Pyridine	3.52	79	766521	39.871	ng	99
4) n-Nitrosodimethylamine	3.44	42	355966	43.620	ng	89
6) Aniline	6.90	93	1110348	41.842	ng	98
8) 2-Chlorophenol	7.15	128	815632	48.515	ng	98
9) Benzaldehyde	6.72	77	329111	27.852	ng	98
10) Phenol	6.80	94	1066016	50.042	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	820847	46.948	ng	97
12) 1,3-Dichlorobenzene	7.46	146	854090	44.026	ng	99
13) 1,4-Dichlorobenzene	7.60	146	862417	43.636	ng	99
14) 1,2-Dichlorobenzene	7.92	146	811606	42.661	ng	99
15) Benzyl Alcohol	7.82	79	698034	43.977	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.11	45	1139052	46.759	ng	99
17) 2-Methylphenol	8.03	107	692424	43.426	ng	96
18) Hexachloroethane	8.64	117	313622	43.967	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	582943	42.060	ng	97
20) 3+4-Methylphenols	8.36	107	913265	42.484	ng	99
22) Acetophenone	8.39	105	1102269	42.956	ng	98
24) Nitrobenzene	8.76	77	914637	43.917	ng	100
25) Isophorone	9.29	82	1681272	42.633	ng	99
26) 2-Nitrophenol	9.46	139	444552	46.803	ng	98
27) 2,4-Dimethylphenol	9.55	122	714115	49.617	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	1068081	47.149	ng	99
29) 2,4-Dichlorophenol	10.00	162	762716	45.982	ng	97
30) 1,2,4-Trichlorobenzene	10.21	180	791094	42.363	ng	97
31) Naphthalene	10.39	128	2320456	43.237	ng	99
32) Benzoic acid	9.73	122	341200	33.412	ng	98
33) 4-Chloroaniline	10.50	127	505023	21.513	ng	100
34) Hexachlorobutadiene	10.69	225	455889	39.885	ng	97
35) Caprolactam	11.28	113	242693m	43.526	ng	
36) 4-Chloro-3-methylphenol	11.66	107	797999	43.894	ng	98
37) 2-Methylnaphthalene	12.02	142	1666333	42.583	ng	98
38) 1-Methylnaphthalene	12.24	142	1563294	42.418	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	776823	42.389	ng	99

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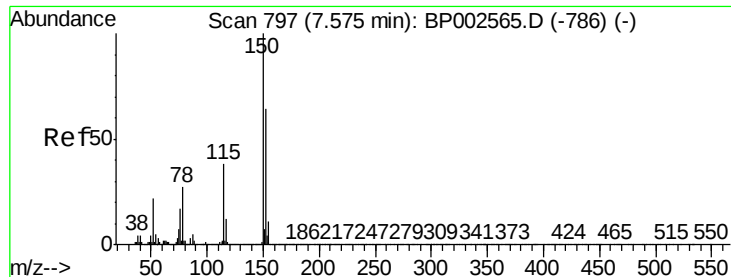
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	908166	94.115	nq	99
43) 2,4,6-Trichlorophenol	12.65	196	560817	45.228	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	605239	42.401	nq	98
46) 1,1'-Biphenyl	13.05	154	1944210	43.794	nq	99
47) 2-Chloronaphthalene	13.09	162	1546930	42.806	nq	97
48) 2-Nitroaniline	13.29	65	514708	44.645	nq	98
49) Acenaphthylene	13.94	152	2458002	43.218	nq	99
50) Dimethylphthalate	13.69	163	1905881	41.346	nq	99
51) 2,6-Dinitrotoluene	13.80	165	434785	43.673	nq	98
52) Acenaphthene	14.29	154	1438436	42.867	nq	99
53) 3-Nitroaniline	14.13	138	282689	26.078	nq	99
54) 2,4-Dinitrophenol	14.35	184	489429	78.949	nq	93
55) Dibenzofuran	14.63	168	2272748	41.794	nq	99
56) 4-Nitrophenol	14.47	139	698328	81.558	nq	94
57) 2,4-Dinitrotoluene	14.60	165	579281	43.255	nq	99
58) Fluorene	15.28	166	1614672	38.987	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	513991	44.575	nq	98
60) Diethylphthalate	15.07	149	1842582	40.198	nq	99
61) 4-Chlorophenyl-phenylether	15.28	204	824642	37.129	nq	97
62) 4-Nitroaniline	15.30	138	433278	39.991	nq	92
63) Azobenzene	15.57	77	1955076	44.112	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	345926	45.771	nq	98
66) n-Nitrosodiphenylamine	15.50	169	1564664	45.513	nq	100
67) 4-Bromophenyl-phenylether	16.18	248	570801	43.132	nq	96
68) Hexachlorobenzene	16.30	284	618162	43.601	nq	99
69) Atrazine	16.46	200	514049	46.600	nq	99
70) Pentachlorophenol	16.65	266	689839	84.969	nq	98
71) Phenanthrene	17.03	178	2717631	42.890	nq	98
72) Anthracene	17.12	178	2785177	44.172	nq	98
73) Carbazole	17.39	167	2526117	41.455	nq	100
74) Di-n-butylphthalate	17.97	149	3050847	42.512	nq	99
75) Fluoranthene	19.01	202	3149787	41.068	nq	98
78) Pyrene	19.36	202	3110988	50.428	nq	99
80) Butylbenzylphthalate	20.26	149	1280486	47.544	nq	99
81) Benzo(a)anthracene	21.07	228	2638280	44.525	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	718409	33.117	nq	95
83) Chrysene	21.13	228	2517314	44.304	nq	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	1798530	46.505	nq	99
85) Di-n-octyl phthalate	21.89	149	2925202	42.824	nq	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2595549	45.676	nq	98
88) Benzo(b)fluoranthene	22.63	252	2490516	49.455	nq	99
89) Benzo(k)fluoranthene	22.67	252	2482180	52.835	nq	98
90) Benzo(a)pyrene	23.19	252	2231216	48.281	nq	98
91) Dibenzo(a,h)anthracene	25.51	278	2142762	46.146	nq	99
92) Benzo(g,h,i)perylene	26.17	276	2144917	46.188	nq	98

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



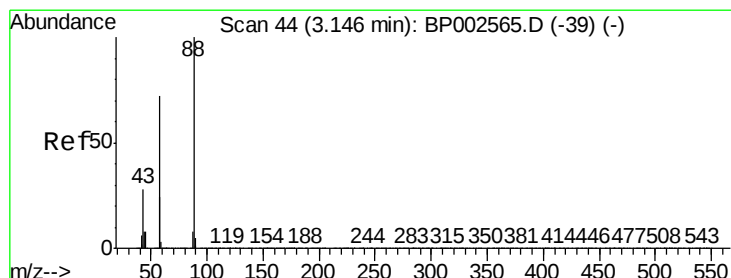
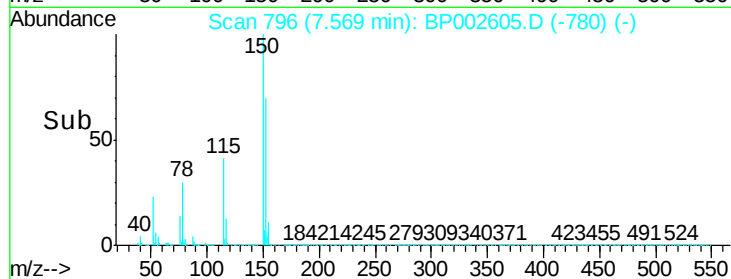
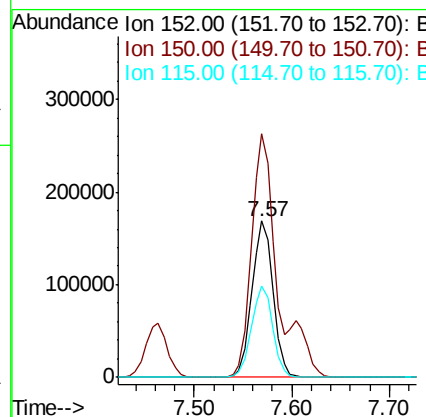
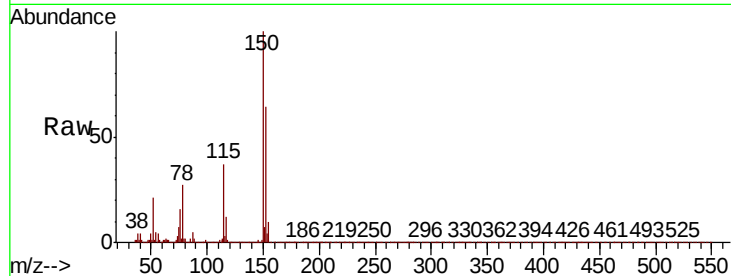
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Instrument :
 BNA_P
 ClientSampleId :
 PB129897BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.2	186.2
115	58.2	47.1	70.7

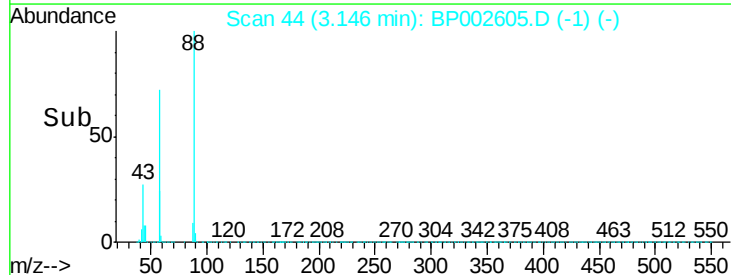
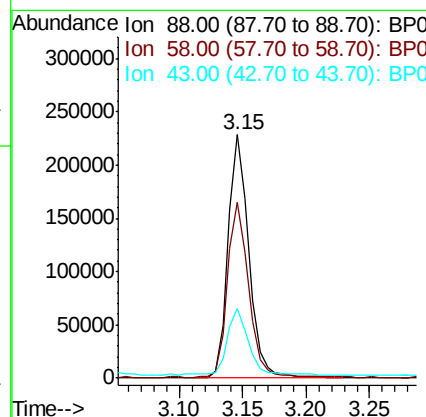
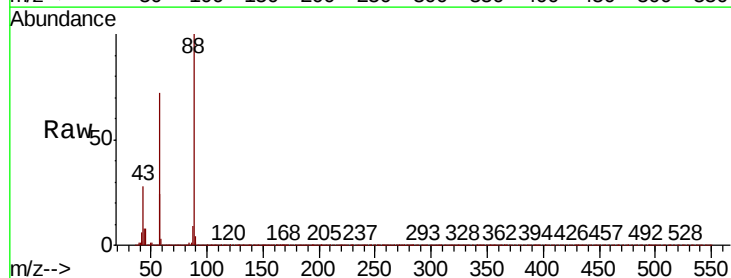
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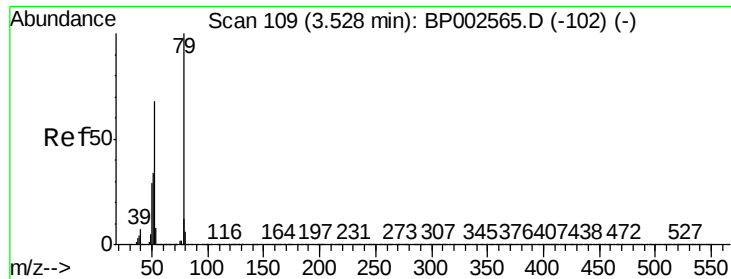
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#2
 1,4-Dioxane
 Concen: 39.933 ng
 RT: 3.15 min Scan# 44
 Delta R.T. -0.00 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	58.1	87.1
43	27.9	23.2	34.8





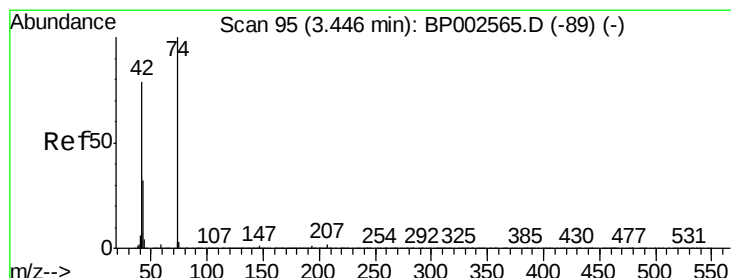
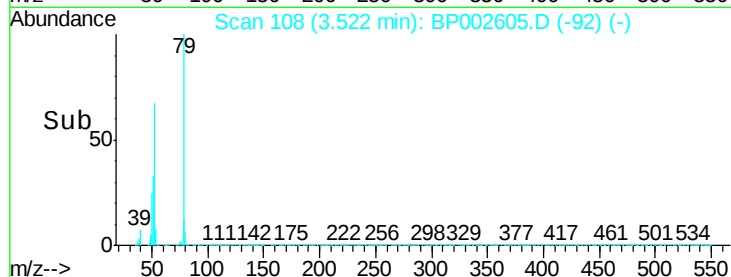
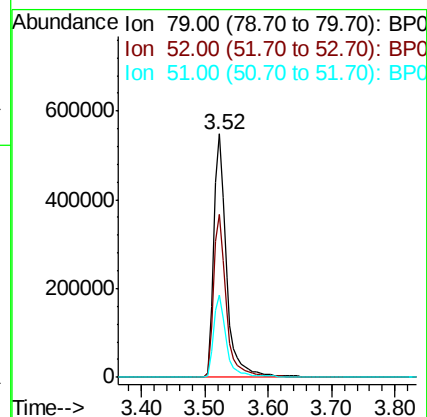
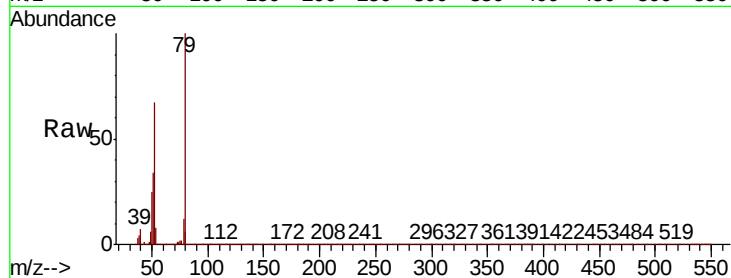
#3
 Pvridine
 Concen: 39.871 ng
 RT: 3.52 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Instrument :
 BNA_P
 ClientSampleId :
 PB129897BSD

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	67.1	54.5	81.7
51	51	33.6	27.8	41.6

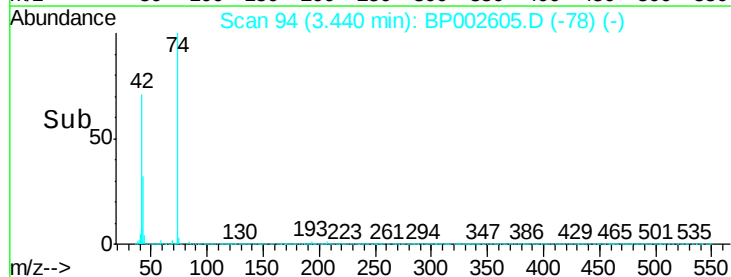
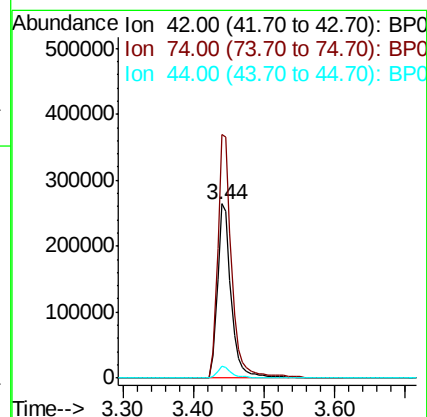
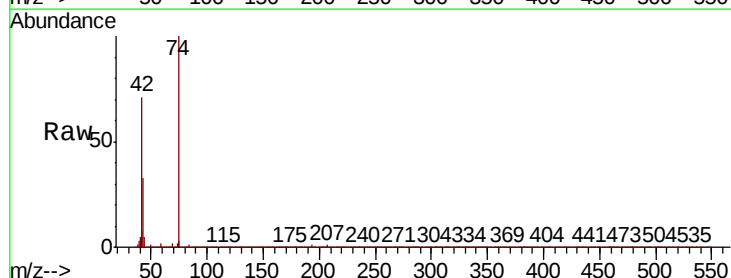
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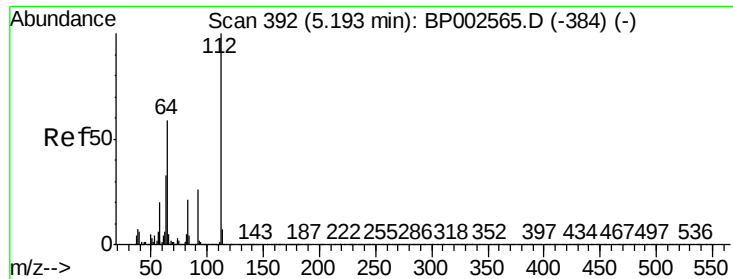
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#4
 n-Nitrosodimethylamine
 Concen: 43.620 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	139.9	101.7	152.5
44	44	6.5	4.9	7.3





#5

2-Fluorophenol

Concen: 136.403 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

PB129897BSD

Tot Ion:112 Resp: 2064391

Ion Ratio Lower Upper

112 100

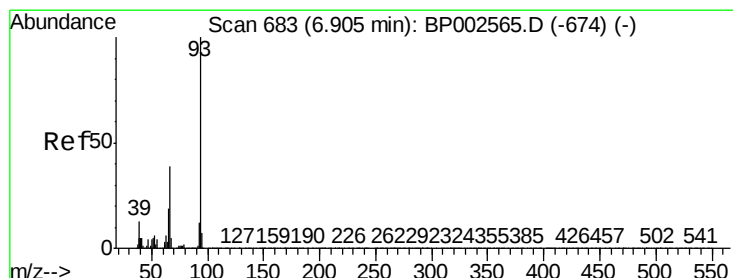
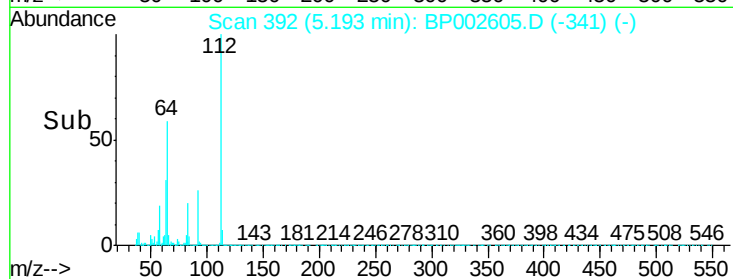
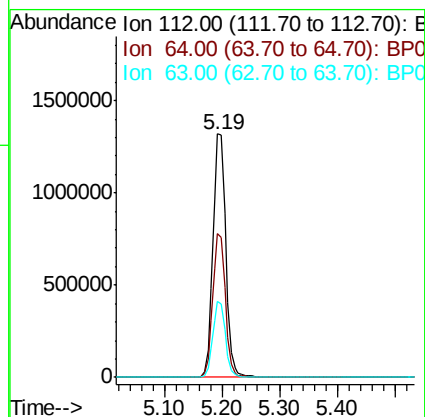
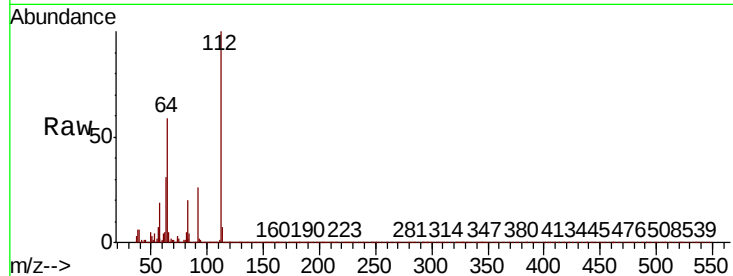
64 59.3 47.0 70.6

63 31.2 26.1 39.1

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#6

Aniline

Concen: 41.842 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

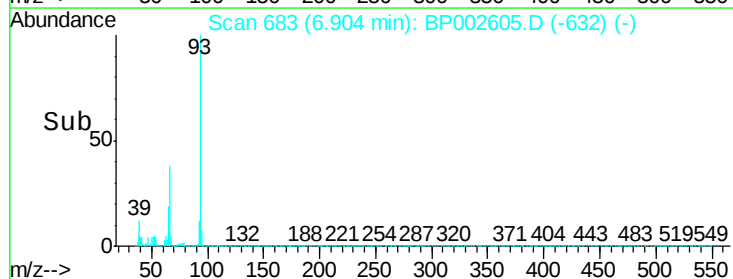
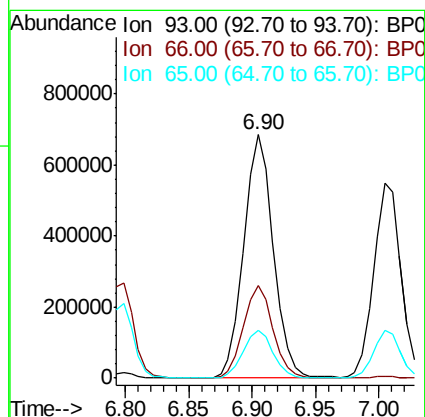
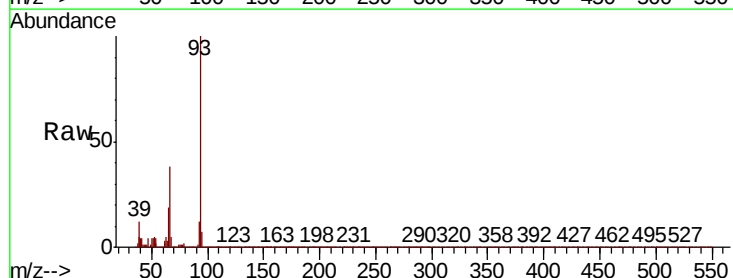
Tgt Ion: 93 Resp: 1110348

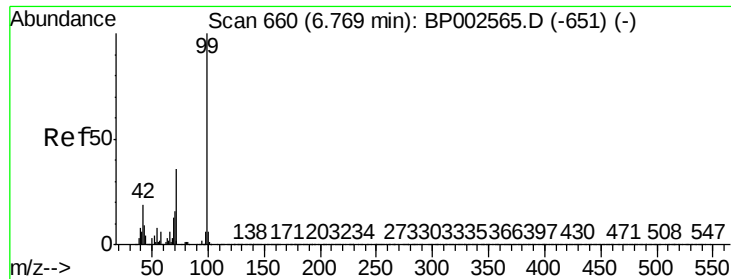
Ion Ratio Lower Upper

93 100

66 38.1 31.6 47.4

65 19.4 15.7 23.5





#7

Phenol-d6

Concen: 126.793 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

PB129897BSD

Tot Ion: 99 Resp: 2678376

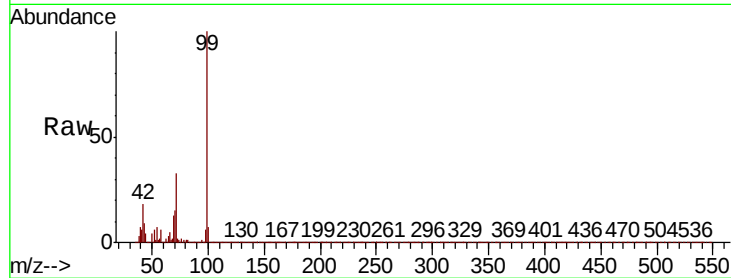
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.5	23.3
71	33.4	28.9	43.3

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Abundance

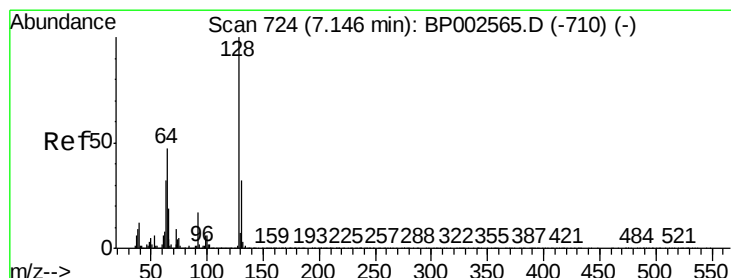
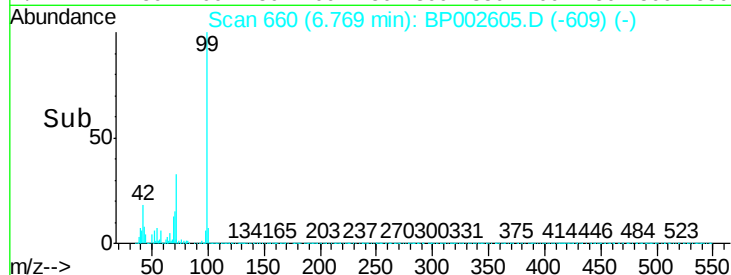
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.77

Time-->



#8

2-Chlorophenol

Concen: 48.515 ng

RT: 7.15 min Scan# 724

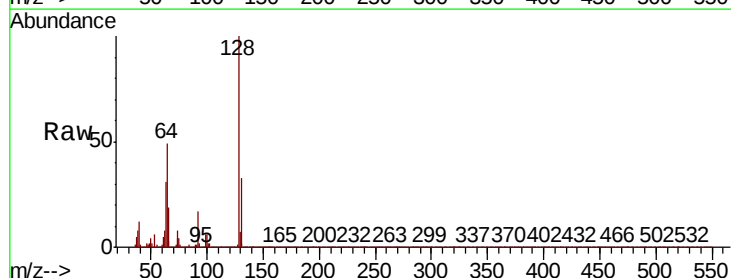
Delta R.T. -0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

Tgt Ion: 128 Resp: 815632

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.8	51.8
64	48.8	26.9	66.9



Abundance

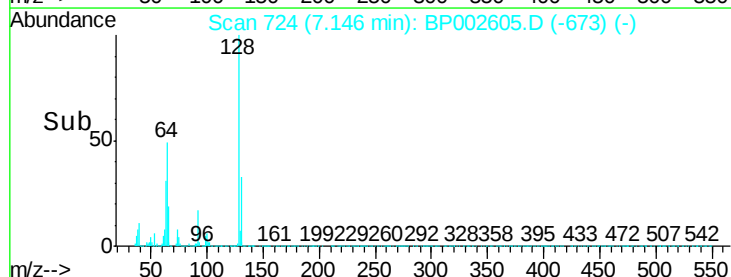
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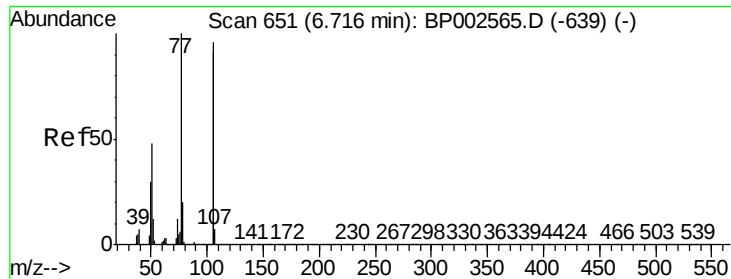
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.15

Time-->





#9

Benzaldehyde

Concen: 27.852 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

Instrument :

BNA_P

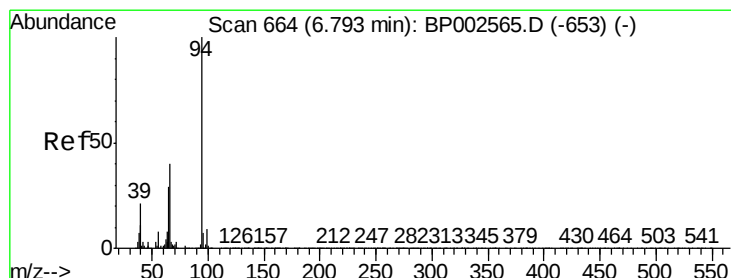
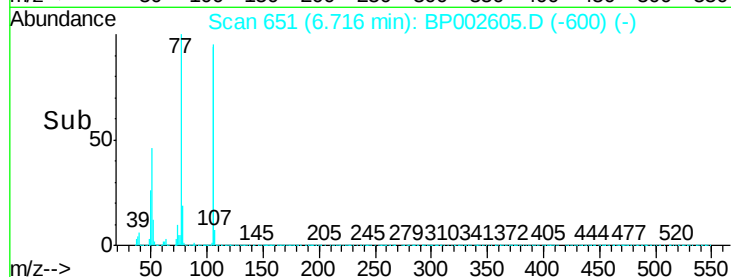
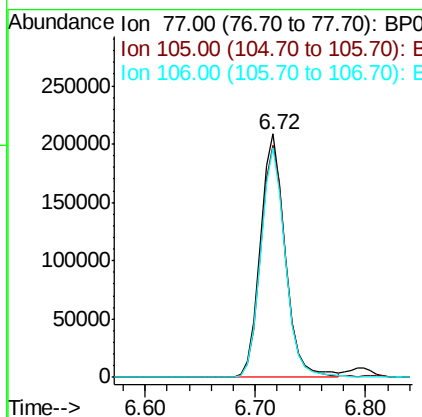
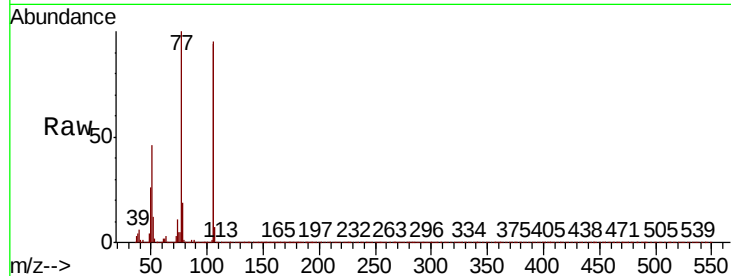
ClientSampleId :

PB129897BSD

Tot Ion:	77	Resp:	329111
Ion Ratio	Lower	Upper	
77	100		
105	95.4	76.5	116.5
106	94.0	70.9	110.9

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#10

Phenol

Concen: 50.042 ng

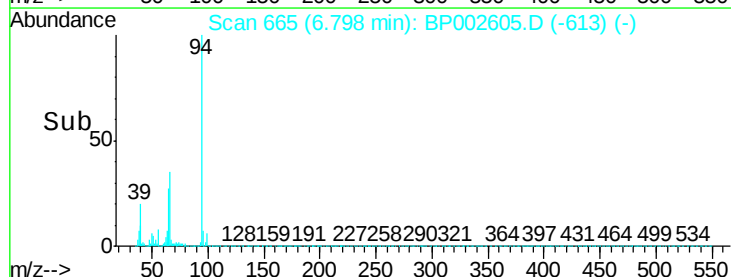
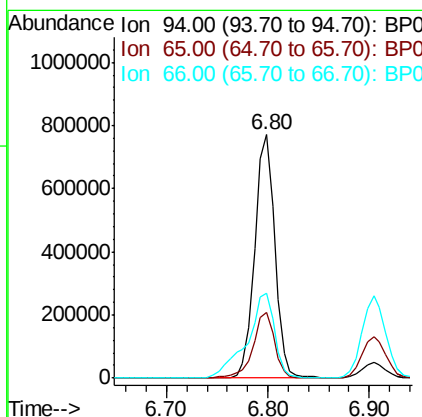
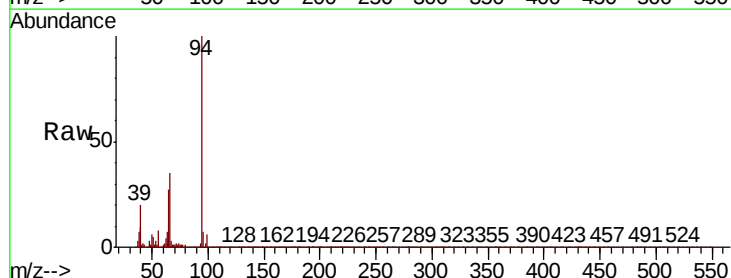
RT: 6.80 min Scan# 665

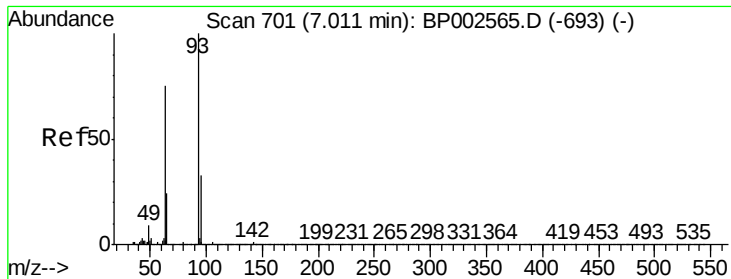
Delta R.T. 0.01 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

Tgt Ion:	94	Resp:	1066016
Ion Ratio	Lower	Upper	
94	100		
65	27.2	8.8	48.8
66	34.9	19.9	59.9





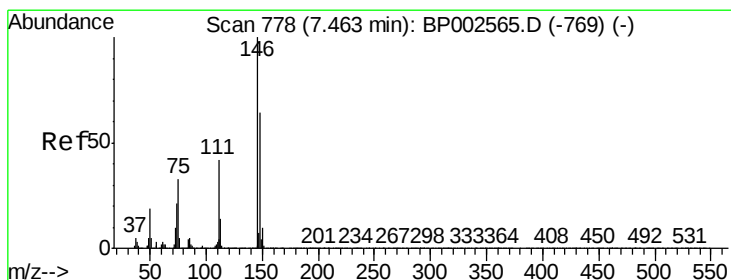
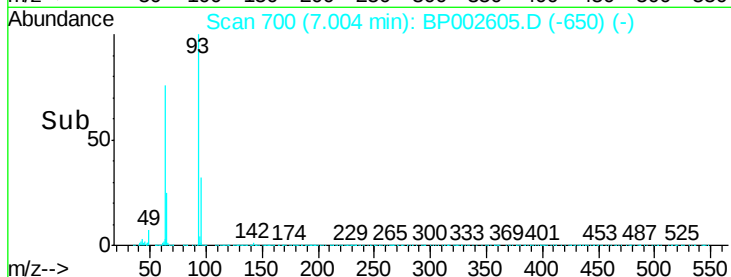
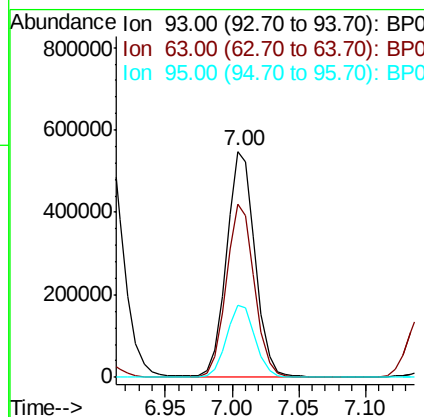
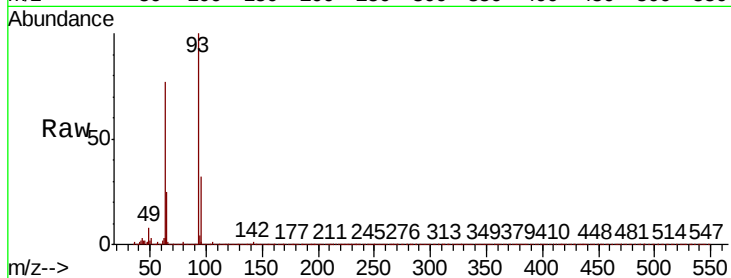
#11
bis(2-Chloroethyl)ether
Concen: 46.948 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		820847		
63	76.8	54.5	94.5		
95	31.9	13.1	53.1		

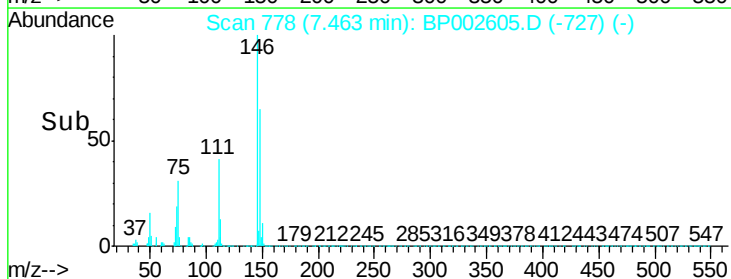
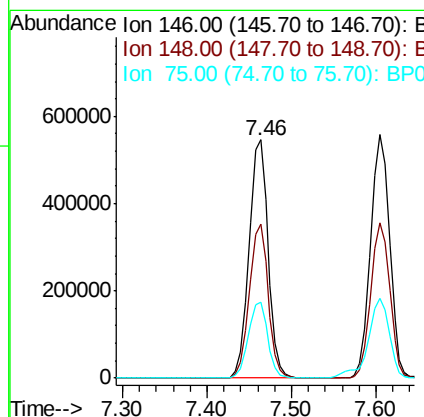
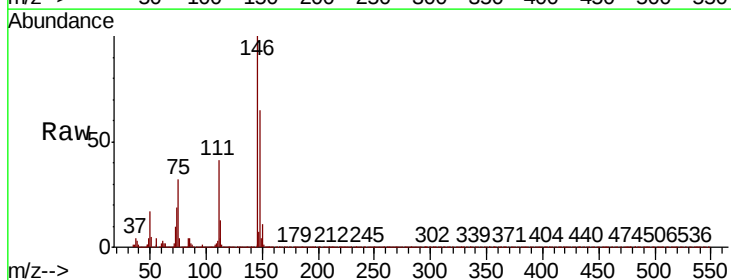
Manual Integrations
APPROVED

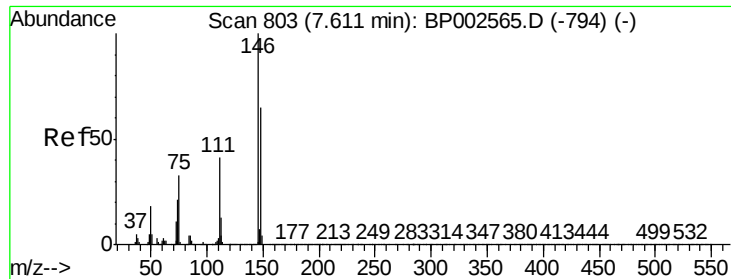
mohammad
7/7/2020 8:23:06 AM



#12
1,3-Dichlorobenzene
Concen: 44.026 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		854090		
148	64.9	51.3	76.9		
75	32.1	26.1	39.1		





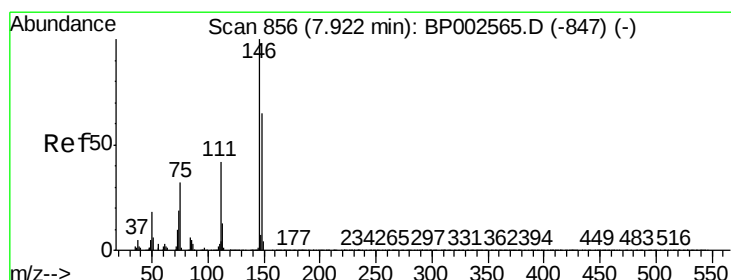
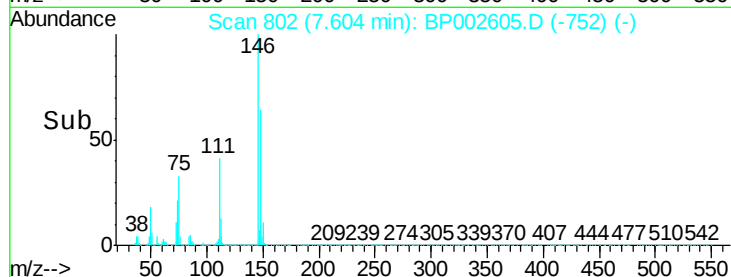
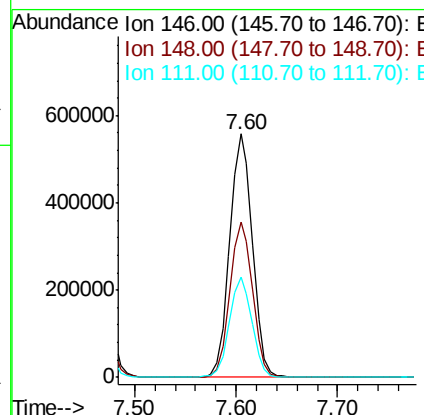
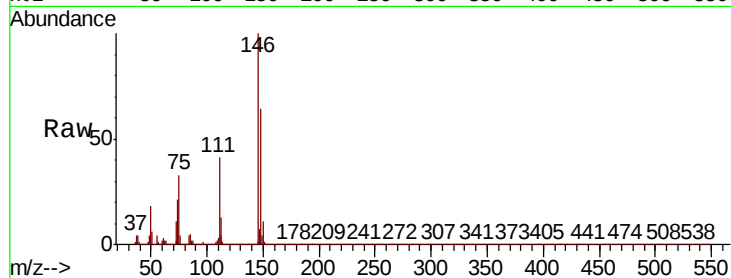
#13
1,4-Dichlorobenzene
Concen: 43.636 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	41.2	32.8	49.2

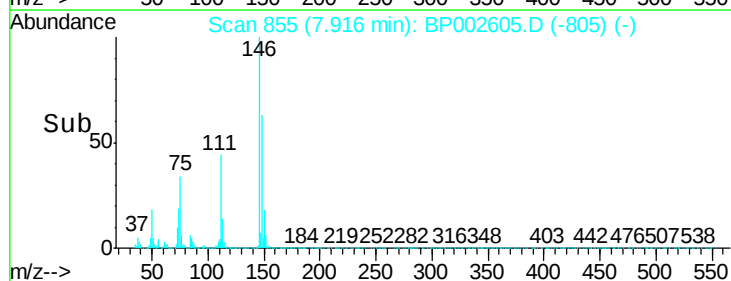
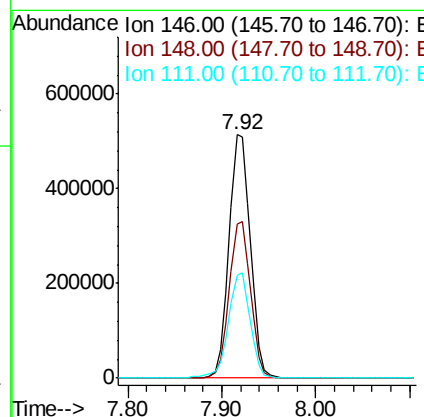
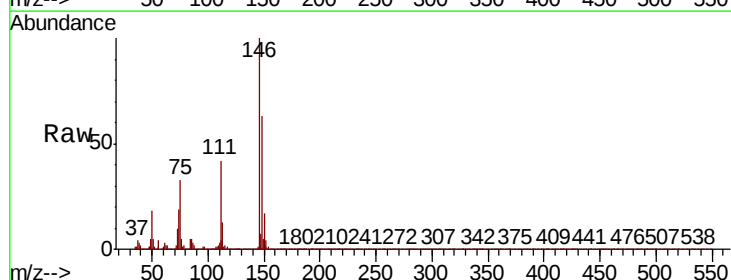
Manual Integrations
APPROVED

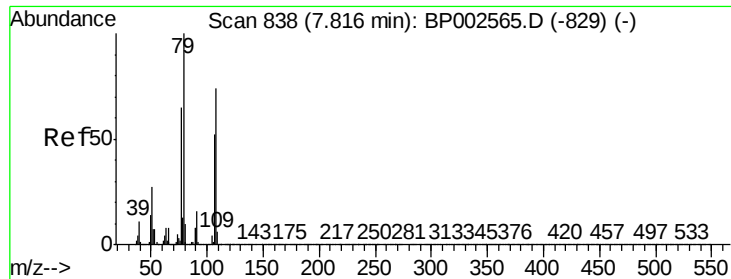
mohammad
7/7/2020 8:23:06 AM



#14
1,2-Dichlorobenzene
Concen: 42.661 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	42.4	34.1	51.1





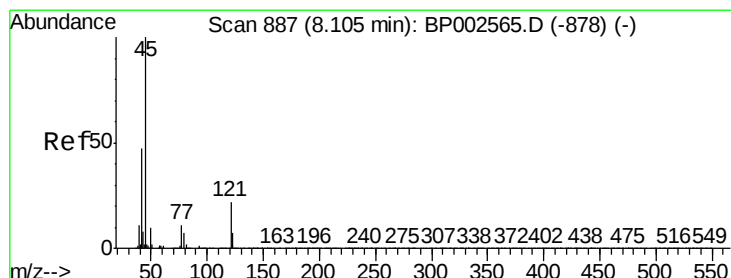
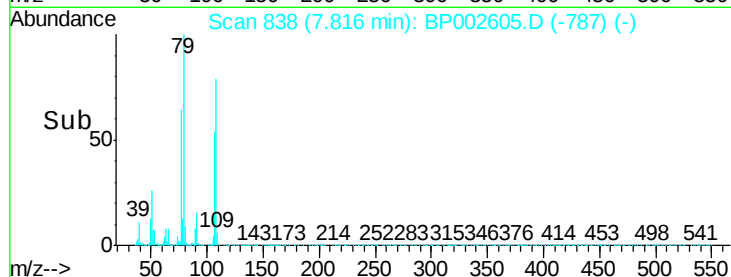
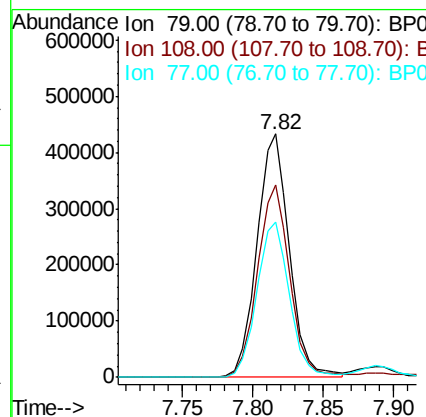
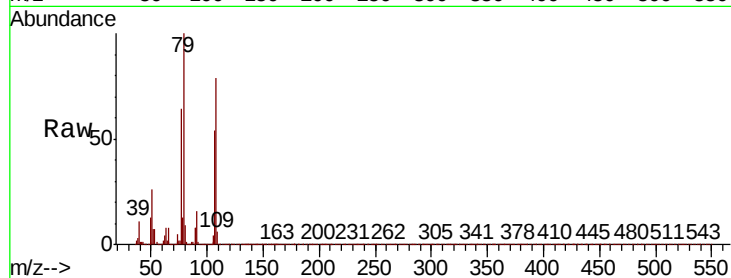
#15
Benzyl Alcohol
Concen: 43.977 ng
RT: 7.82 min Scan# 838
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.1	59.4	89.2
77	63.9	51.9	77.9

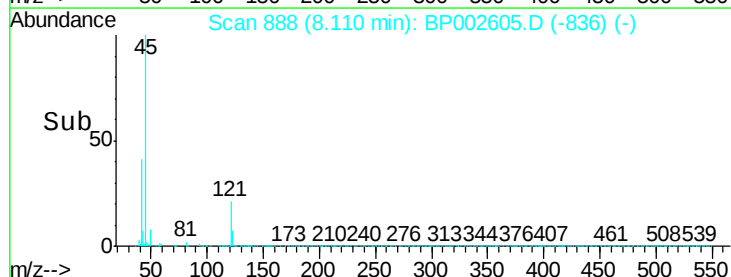
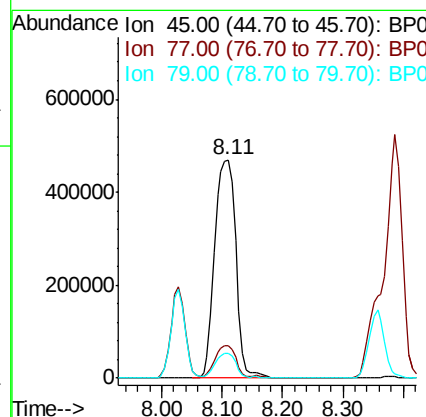
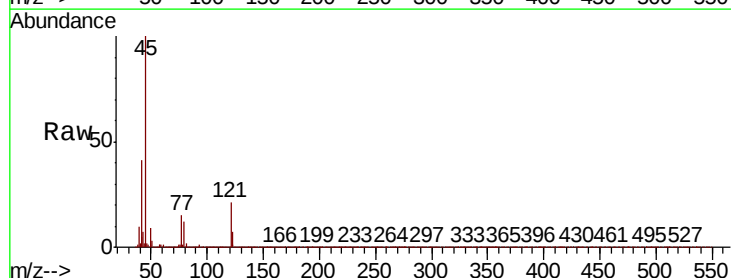
Manual Integrations
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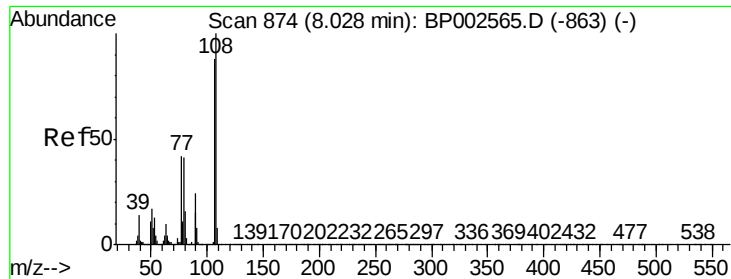
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.759 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.5	0.0	31.1





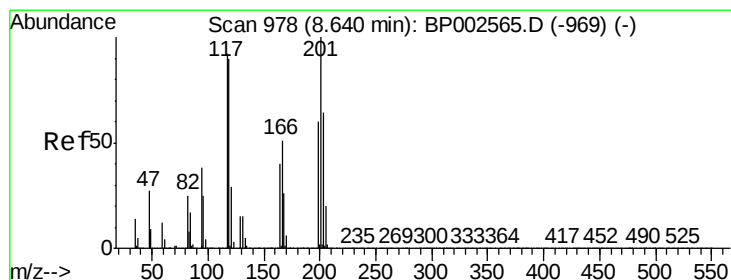
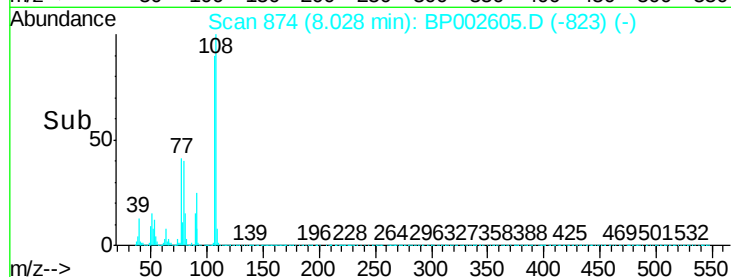
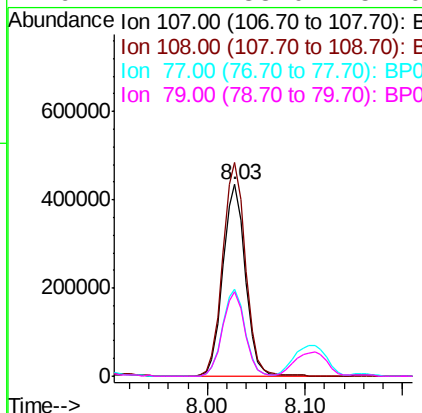
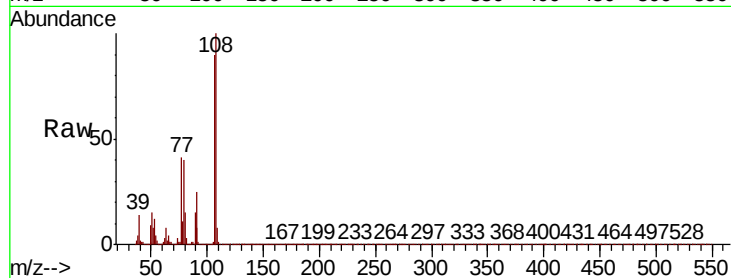
#17
2-Methylphenol
Concen: 43.426 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	692424		
108	111.4	91.4	137.0	
77	45.2	38.7	58.1	
79	44.1	38.0	57.0	

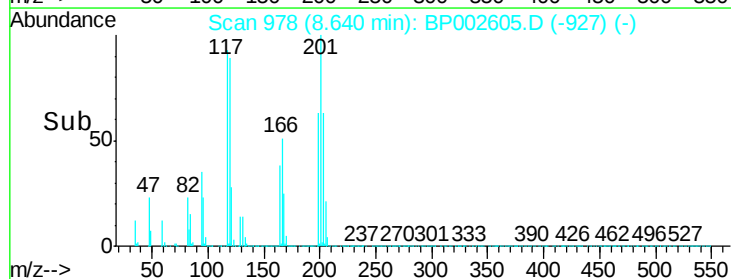
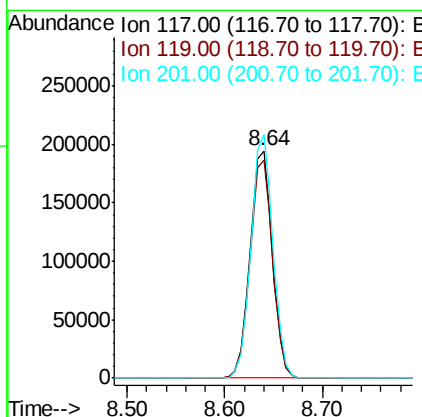
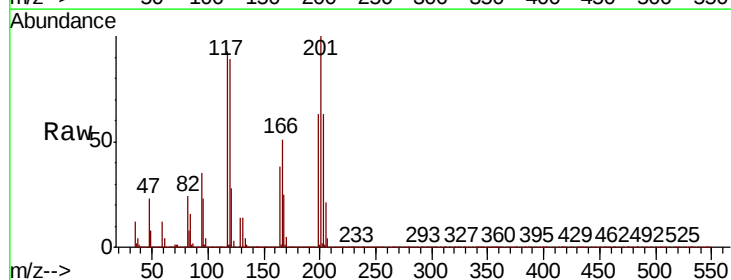
Manual Integrations
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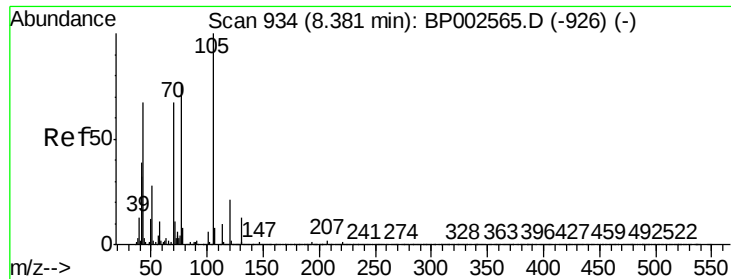
mohammad
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#18
Hexachloroethane
Concen: 43.967 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	313622		
119	95.8	78.2	117.4	
201	107.1	87.0	130.6	





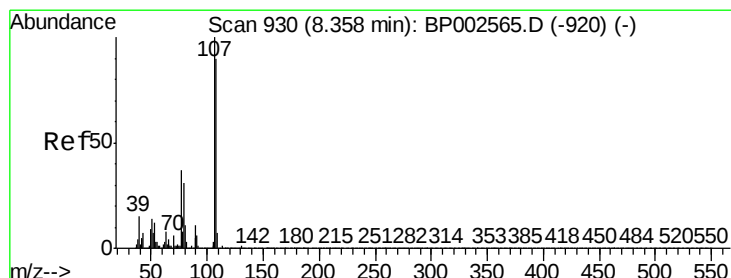
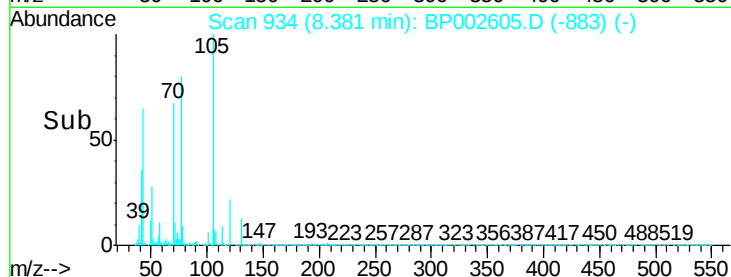
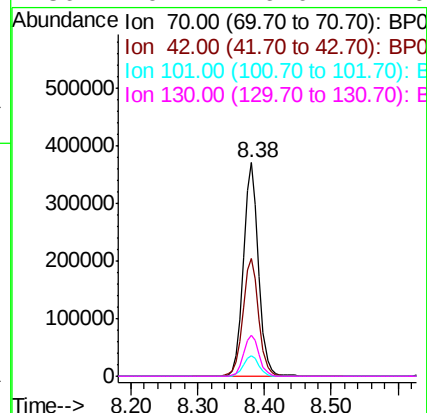
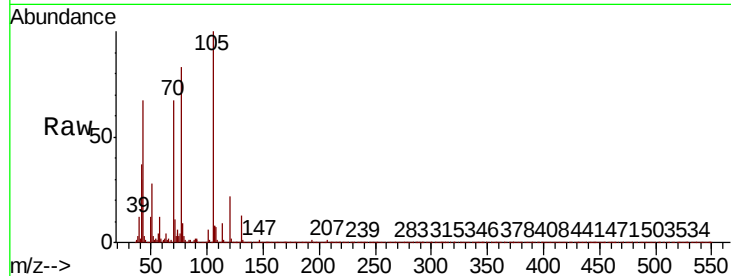
#19
n-Nitroso-di-n-propylamine
Concen: 42.060 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.2	46.7	70.1
101	9.6	7.5	11.3
130	19.4	16.0	24.0

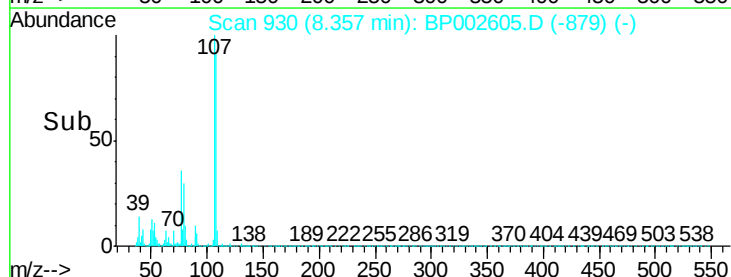
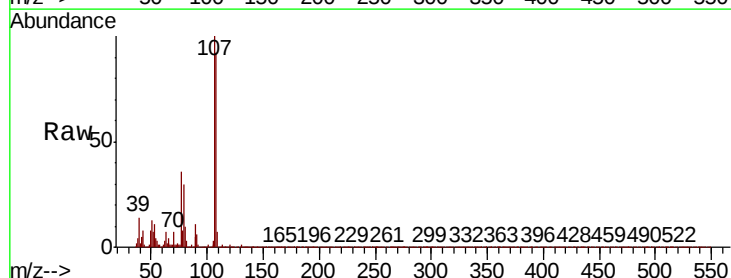
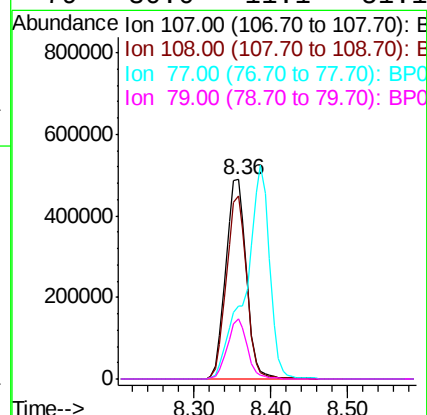
Manual Integrations
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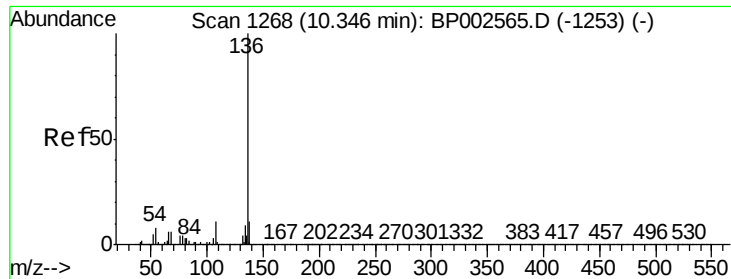
mohammad
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#20
3+4-Methylphenols
Concen: 42.484 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	70.4	110.4
77	36.3	16.7	56.7
79	30.0	11.1	51.1





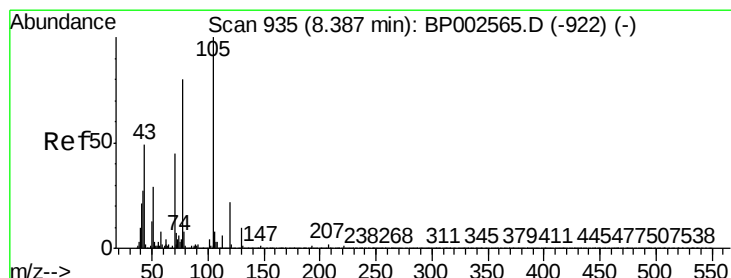
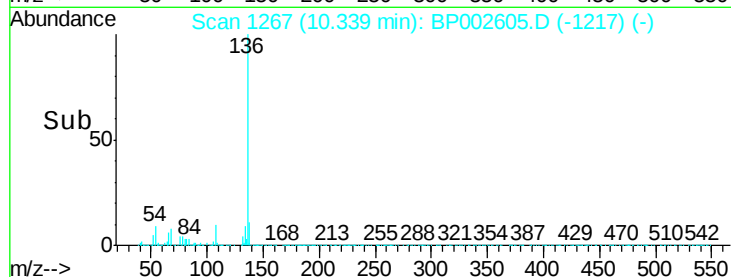
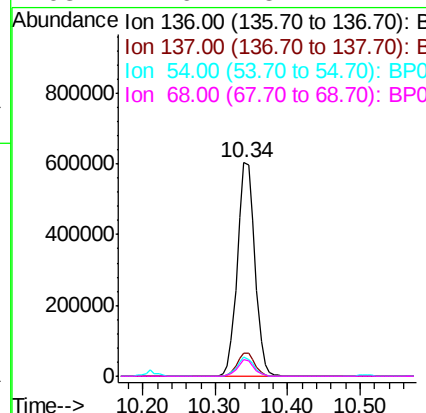
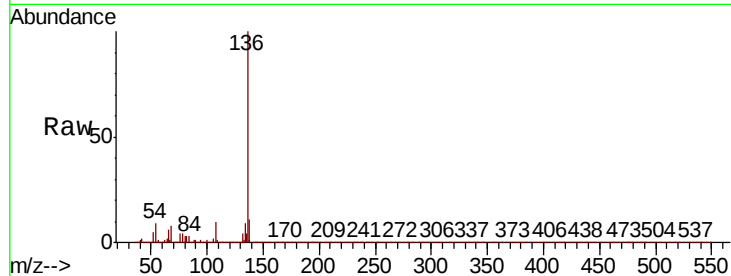
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1013811		
137	10.9	8.8	13.2		
54	8.7	6.4	9.6		
68	7.6	5.1	7.7		

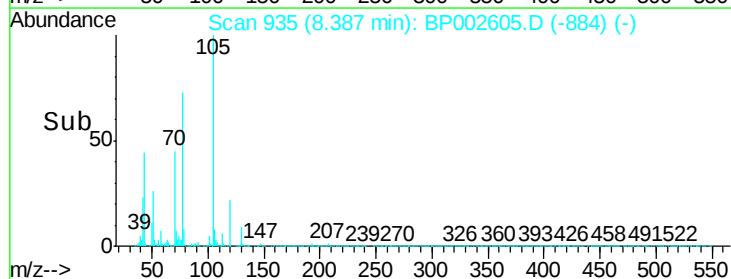
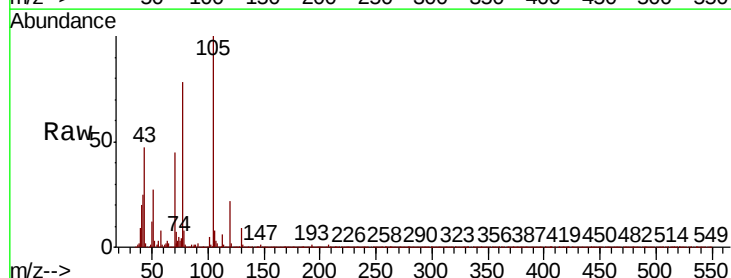
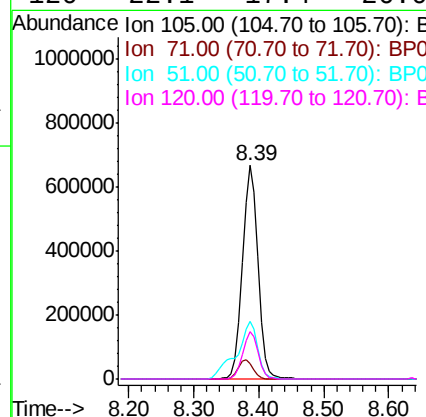
Manual Integrations
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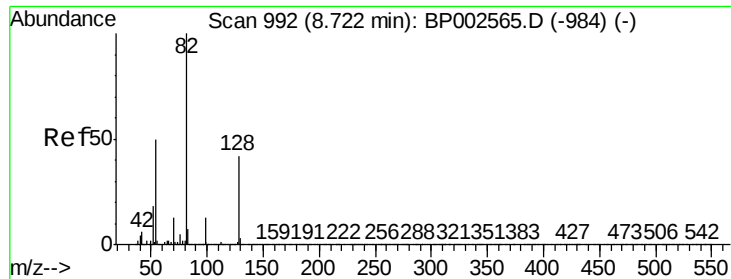
mohammad
7/7/2020 8:23:06 AM



#22
Acetophenone
Concen: 42.956 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1102269		
71	7.4	5.8	8.8		
51	27.1	23.3	34.9		
120	22.1	17.4	26.0		





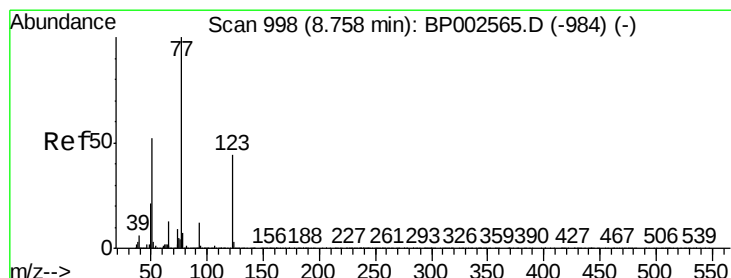
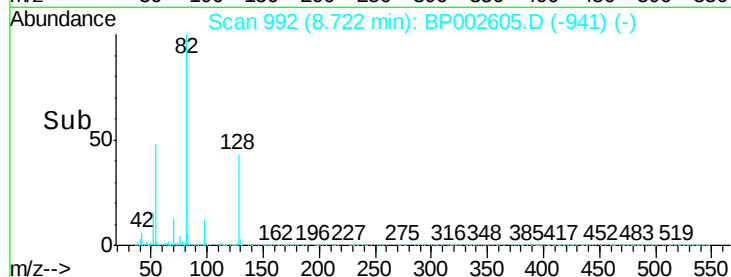
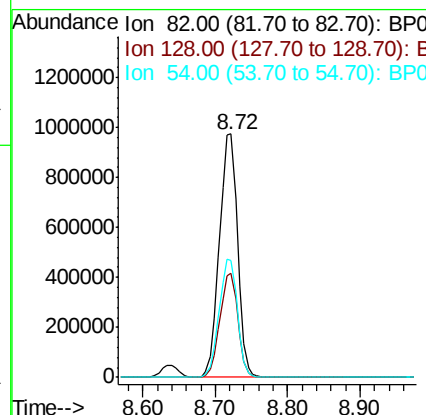
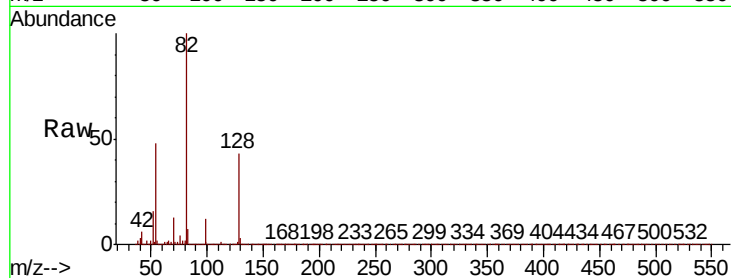
#23
 Nitrobenzene-d5
 Concen: 86.417 ng
 RT: 8.72 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Instrument :
 BNA_P
 ClientSampleId :
 PB129897BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.4	50.2
54	48.2	40.1	60.1

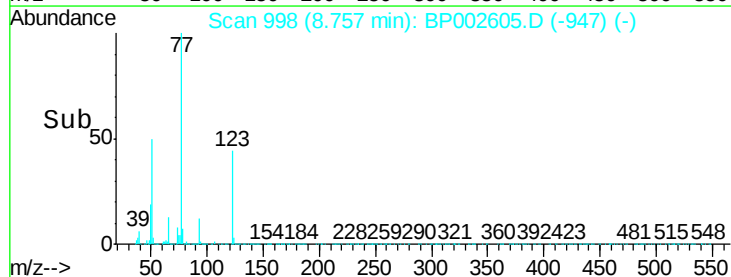
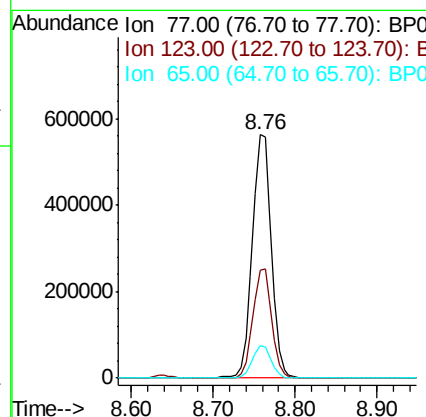
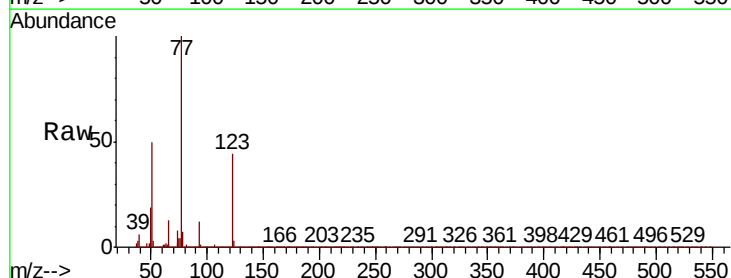
Manual Integrations
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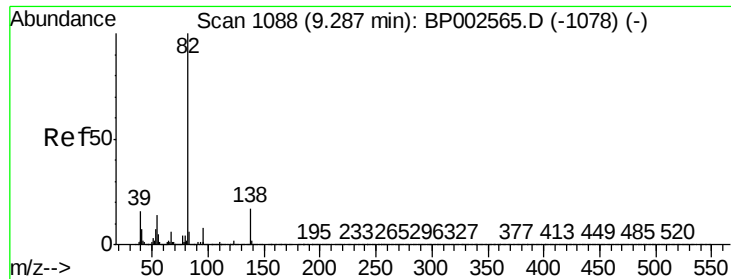
mohammad
 7/7/2020 8:23:06 AM



#24
 Nitrobenzene
 Concen: 43.917 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.3	52.9
65	13.4	10.6	16.0





#25

Isophorone

Concen: 42.633 ng

RT: 9.29 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

PB129897BSD

Tot Ion: 82 Resp: 1681272

Ion Ratio Lower Upper

82 100

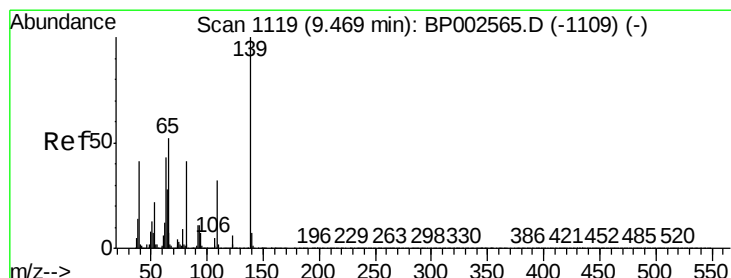
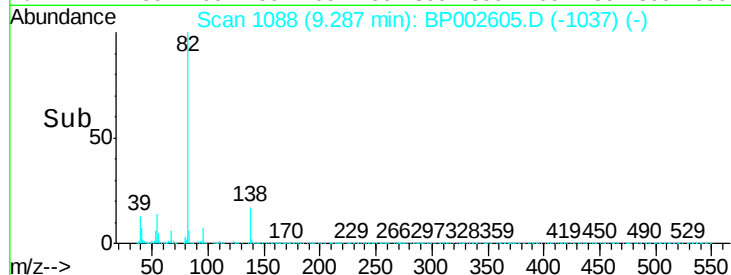
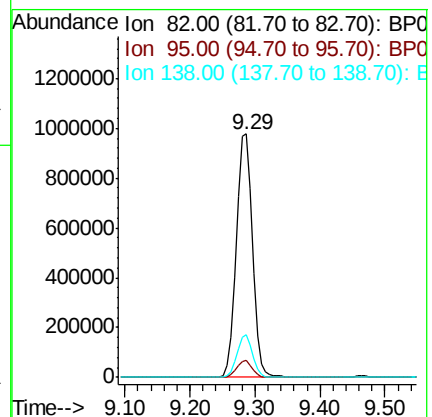
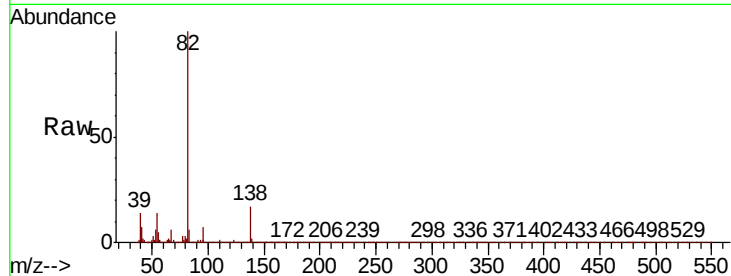
95 7.0 6.0 9.0

138 17.4 13.8 20.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.803 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

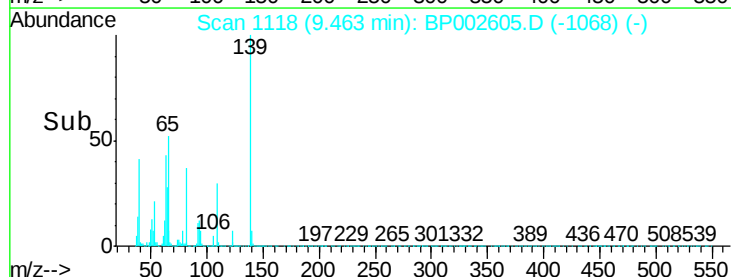
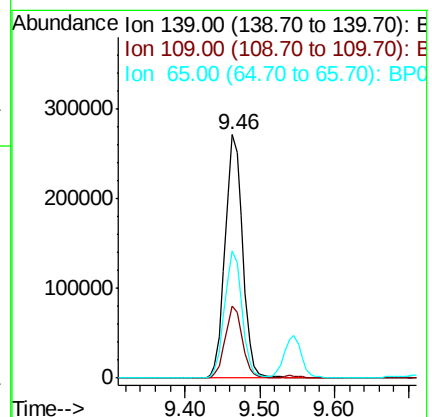
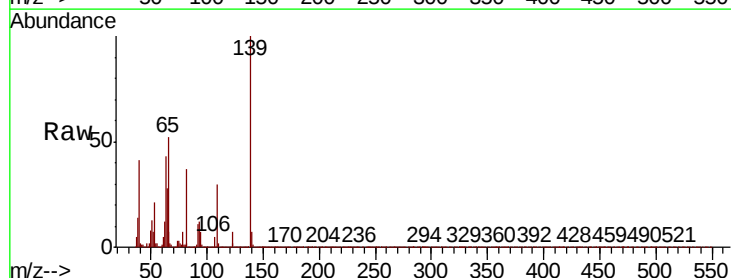
Tgt Ion: 139 Resp: 444552

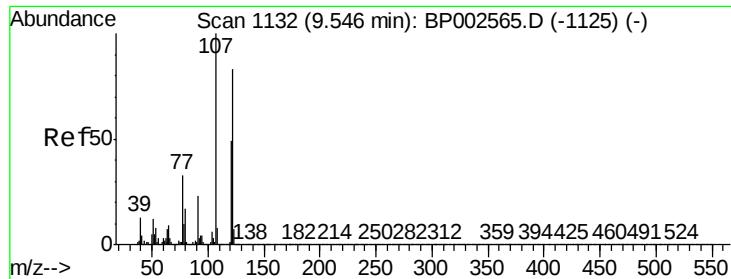
Ion Ratio Lower Upper

139 100

109 29.5 26.0 39.0

65 52.4 41.9 62.9





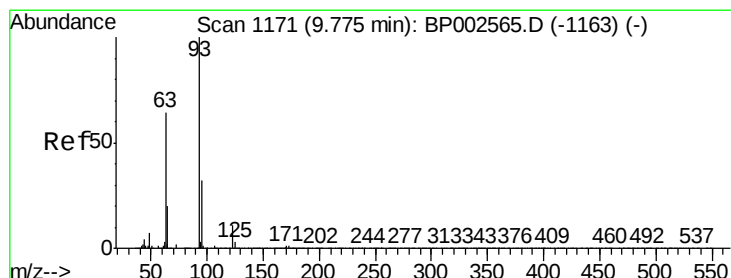
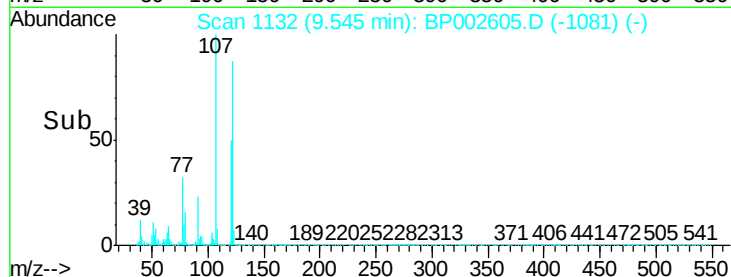
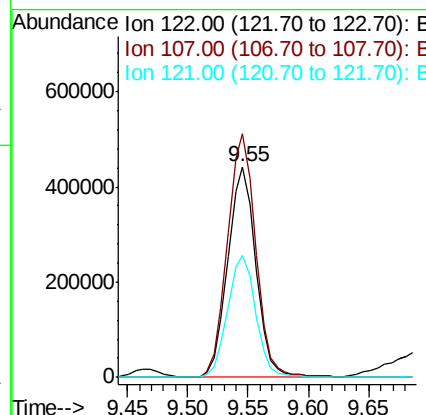
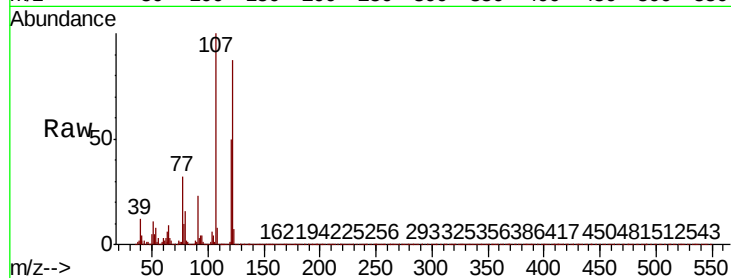
#27
2,4-Dimethylphenol
Concen: 49.617 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	115.5	95.9	143.9	
121	57.6	47.0	70.6	

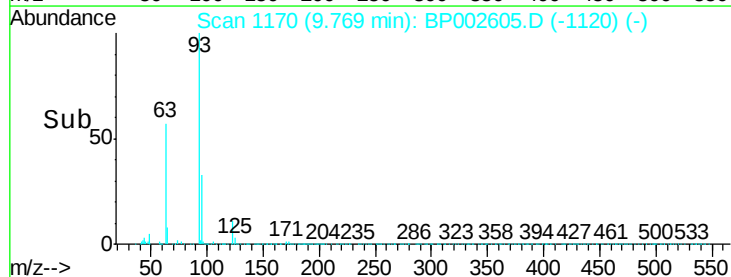
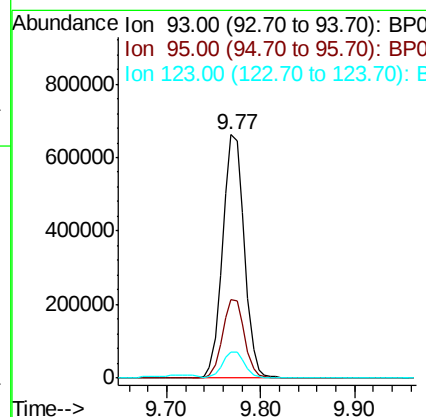
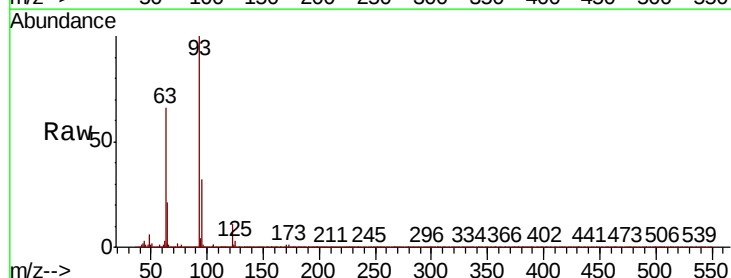
Manual Integrations
APPROVED

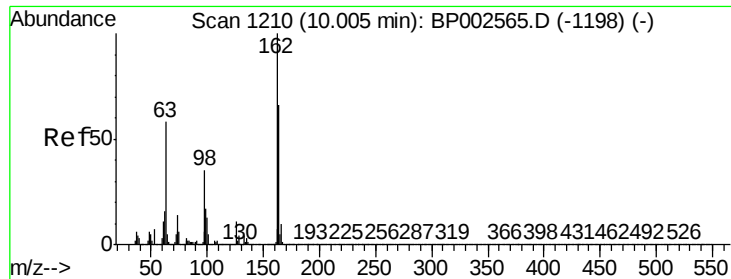
mohammad
7/7/2020 8:23:06 AM



#28
bis(2-Chloroethoxy)methane
Concen: 47.149 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.3	25.5	38.3	
123	10.8	8.7	13.1	





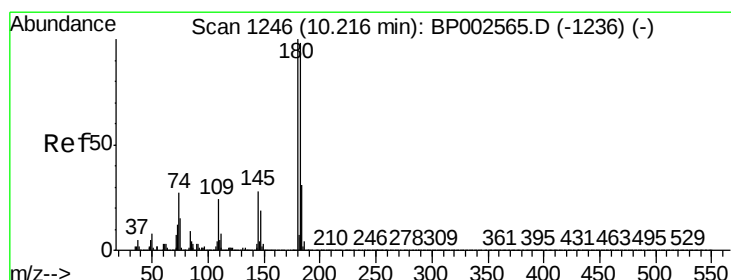
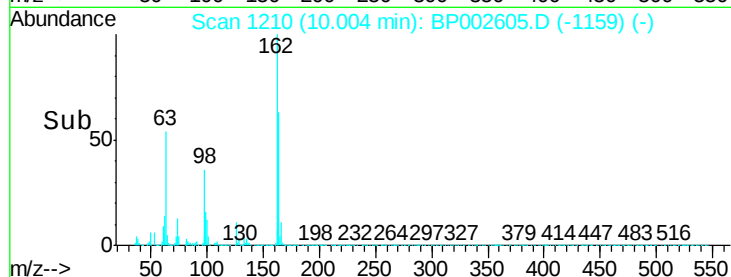
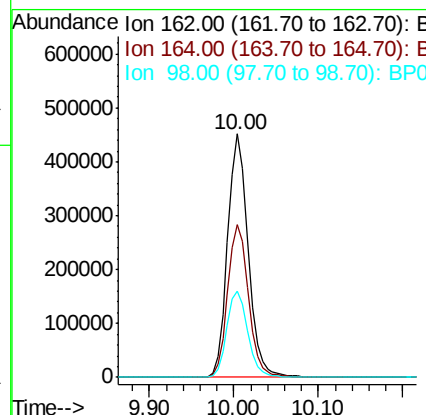
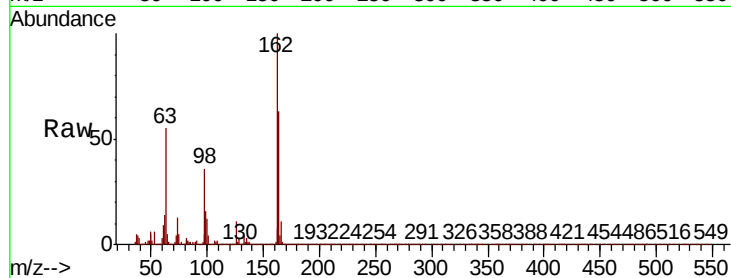
#29
2,4-Dichlorophenol
Concen: 45.982 ng
RT: 10.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	762716		
164	62.7	46.1	86.1	
98	35.6	15.3	55.3	

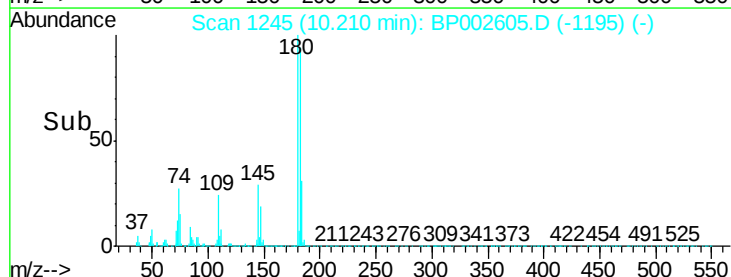
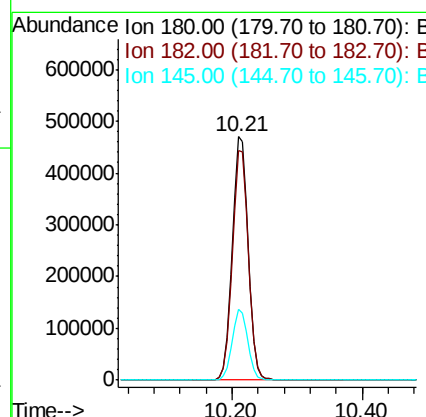
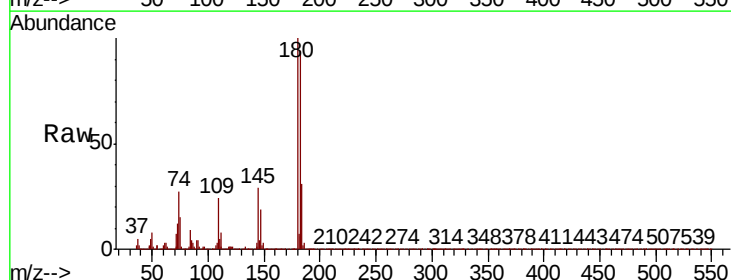
Manual Integrations
APPROVED

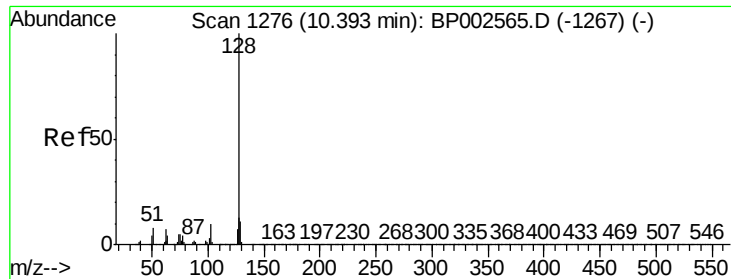
mohammad
7/7/2020 8:23:06 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.363 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	791094		
182	94.4	78.2	117.2	
145	29.0	22.6	34.0	





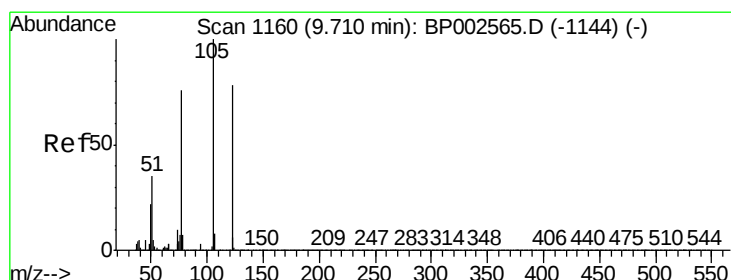
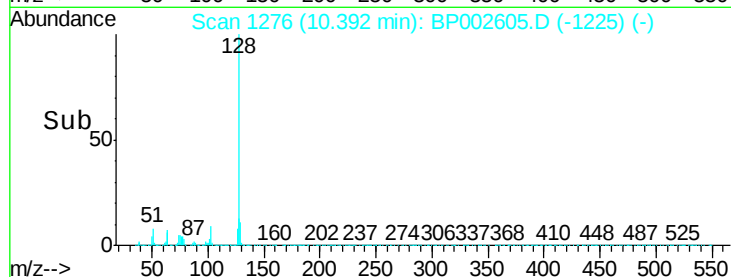
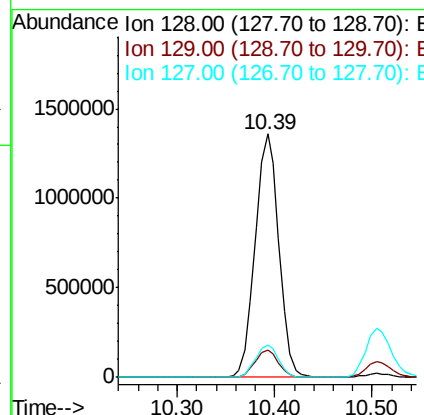
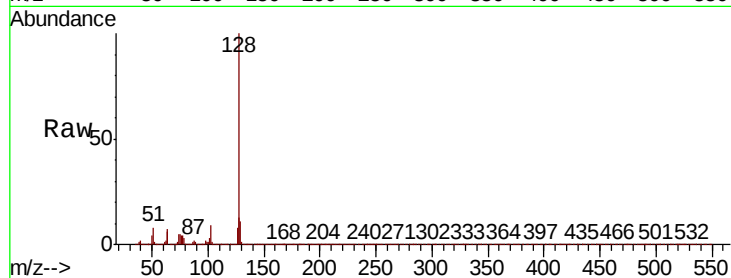
#31
Naphthalene
Concen: 43.237 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.3	10.3	15.5

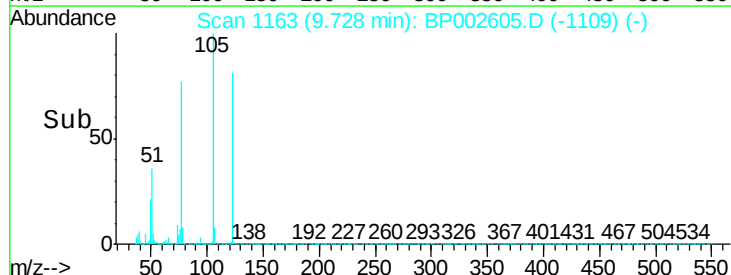
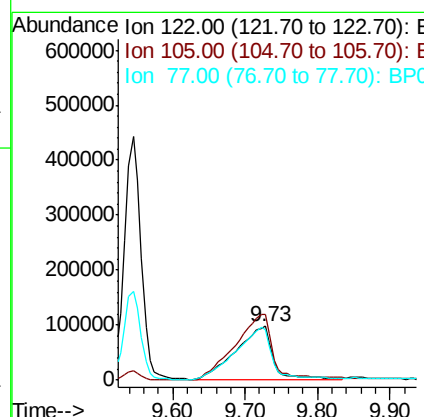
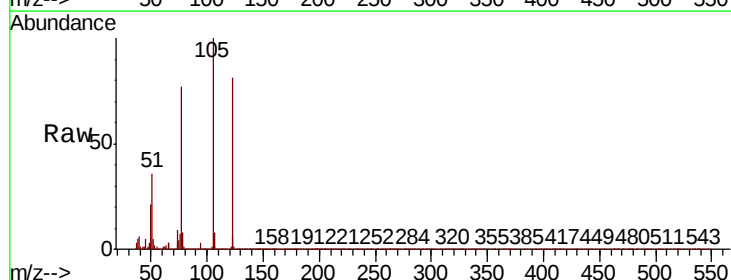
Manual Integrations
APPROVED

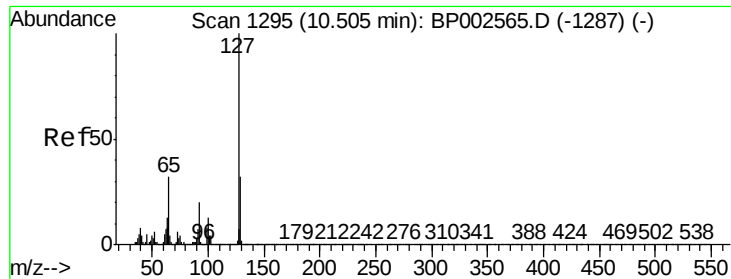
mohammad
7/7/2020 8:23:06 AM



#32
Benzoic acid
Concen: 33.412 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	106.6	146.6
77	94.9	76.5	116.5





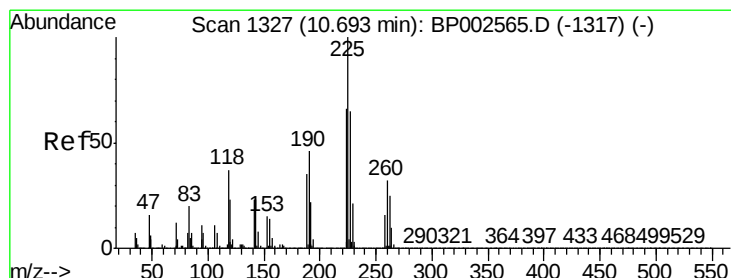
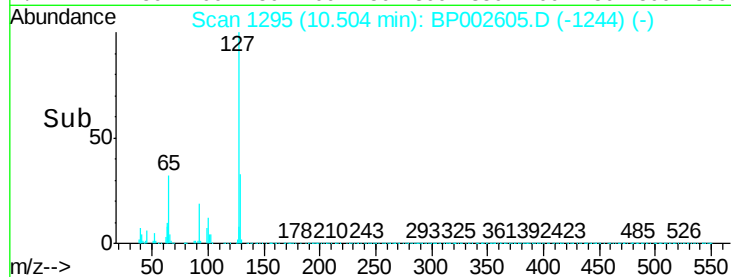
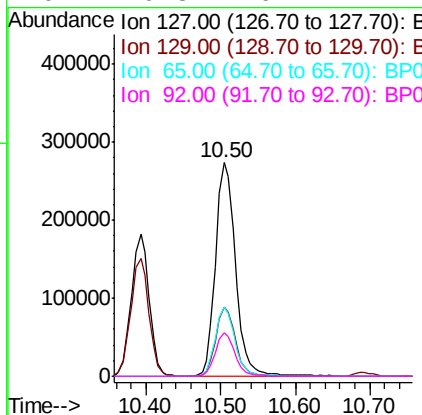
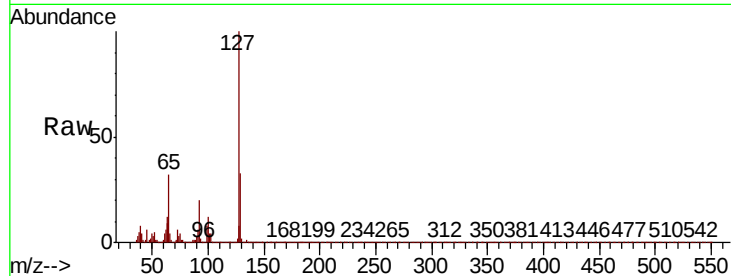
#33
4-Chloroaniline
Concen: 21.513 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.7	38.5		
65	32.1	25.7	38.5		
92	20.3	16.1	24.1		

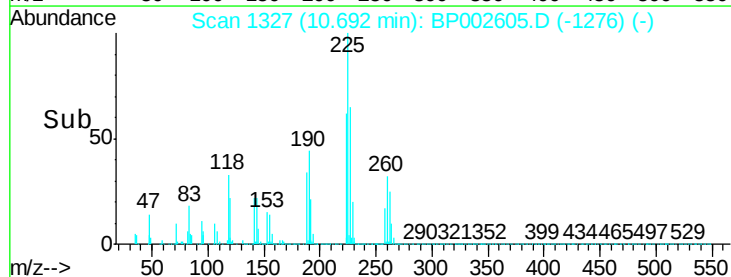
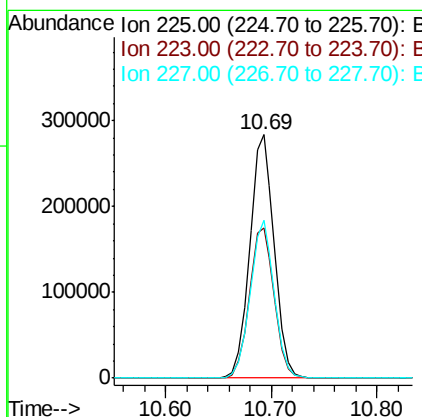
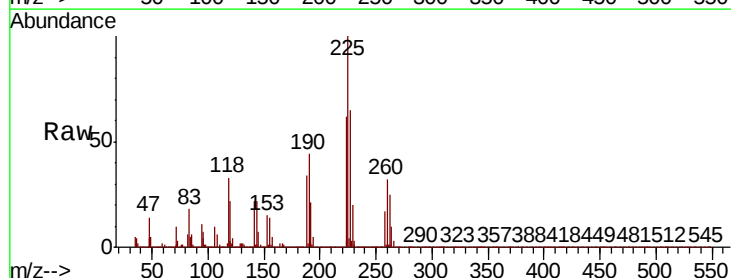
Manual Integrations
APPROVED

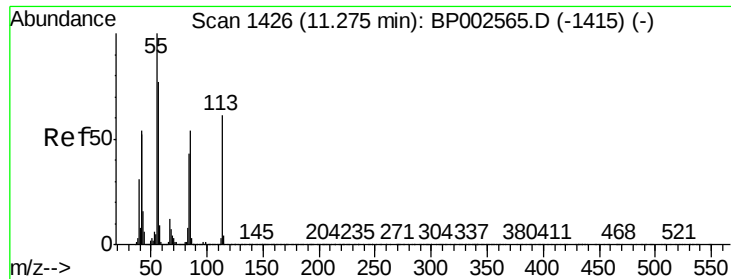
mohammad
7/7/2020 8:23:06 AM



#34
Hexachlorobutadiene
Concen: 39.885 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	52.6	78.8		
227	65.0	52.1	78.1		





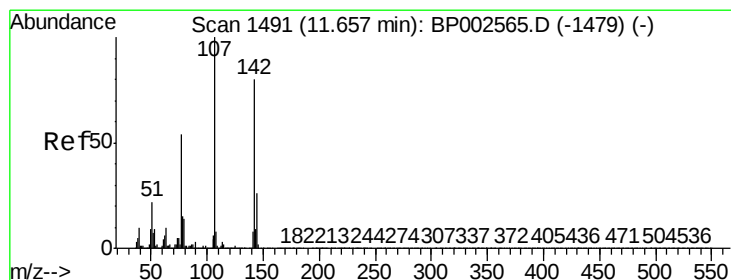
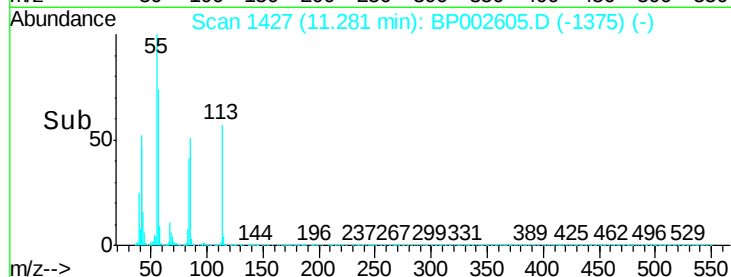
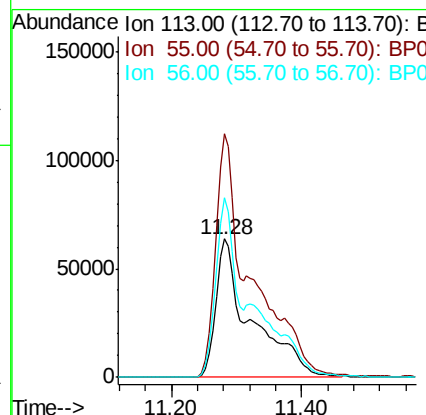
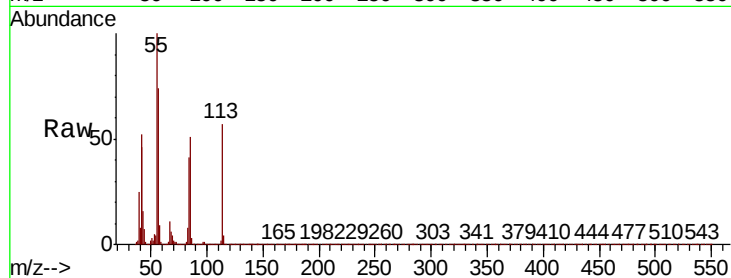
#35
Caprolactam
Concen: 43.526 ng/ml
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	176.1	143.7	183.7		
56	129.7	105.2	145.2		

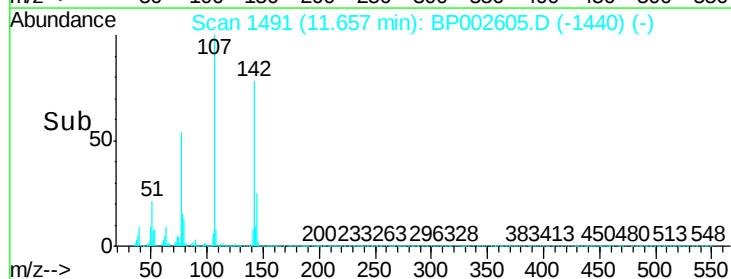
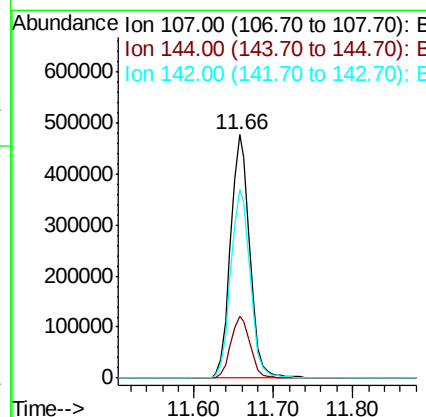
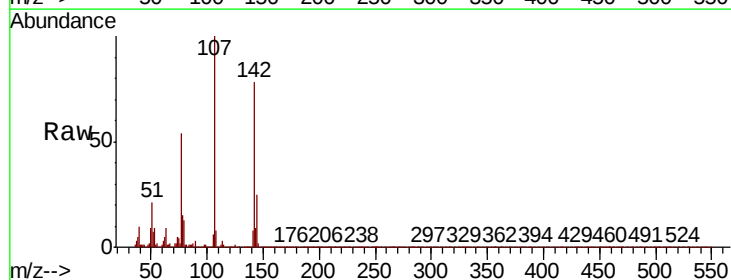
Manual Integrations
APPROVED

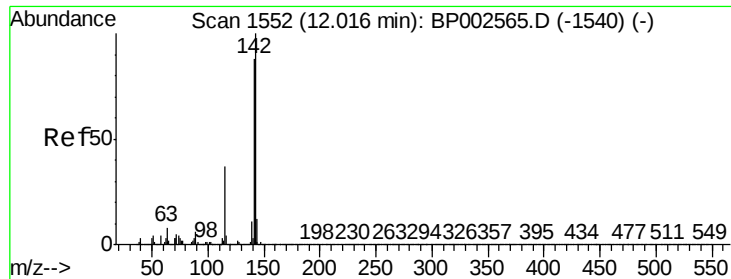
mohammad
7/7/2020 8:23:06 AM



#36
4-Chloro-3-methylphenol
Concen: 43.894 ng/ml
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.2	21.0	31.6		
142	77.6	63.9	95.9		





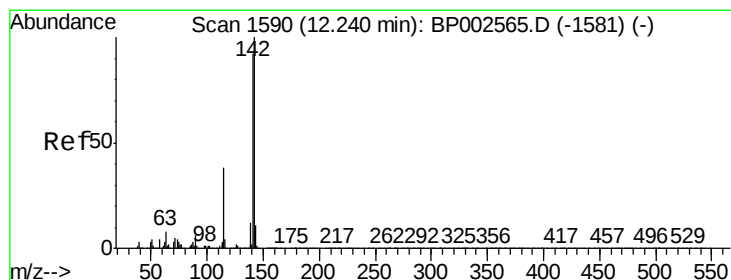
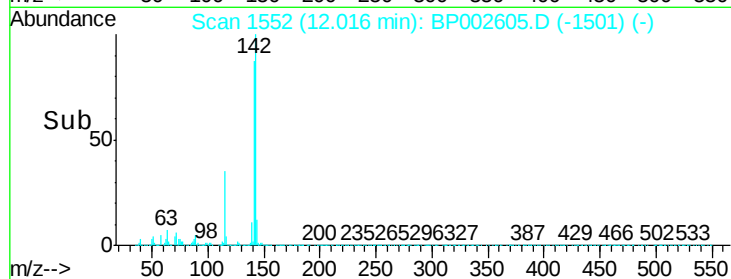
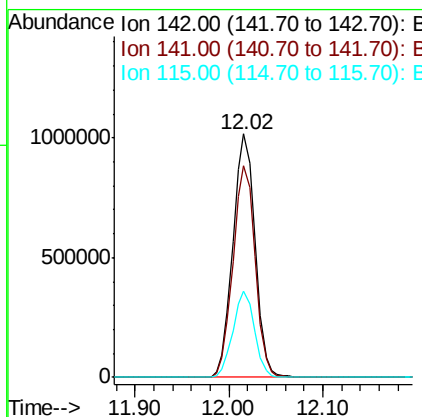
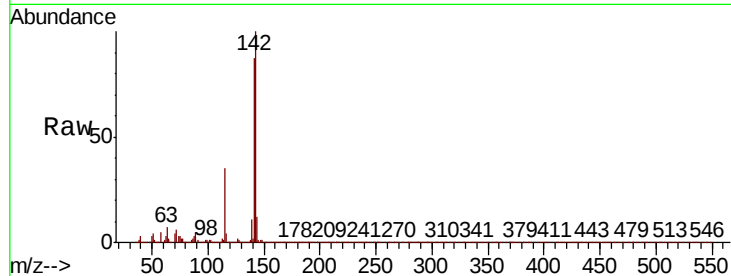
#37
2-Methylnaphthalene
Concen: 42.583 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.7	106.1
115	35.3	29.7	44.5

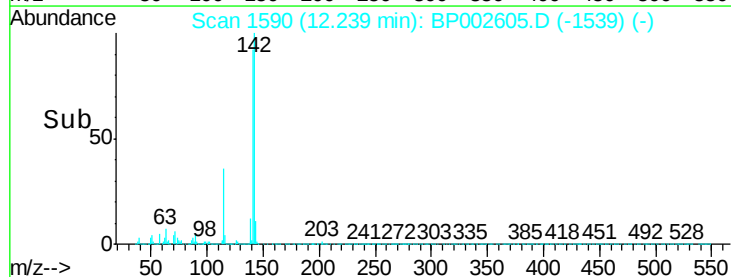
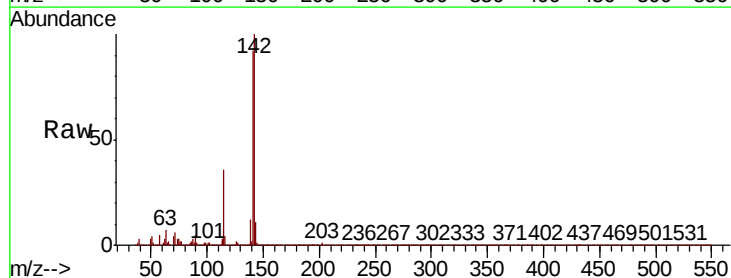
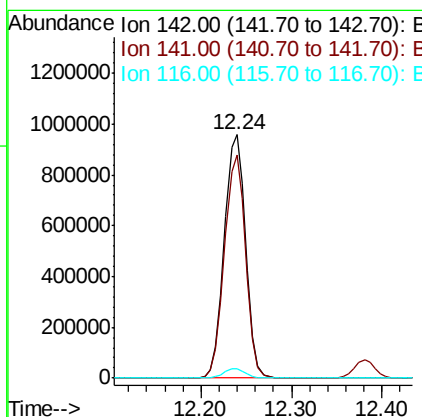
Manual Integrations
APPROVED

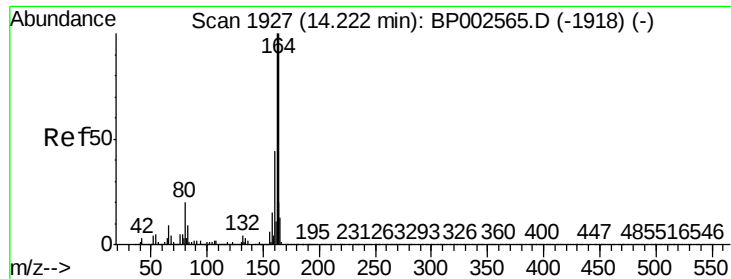
mohammad
7/7/2020 8:23:06 AM



#38
1-Methylnaphthalene
Concen: 42.418 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.4	110.2
116	3.9	3.2	4.8





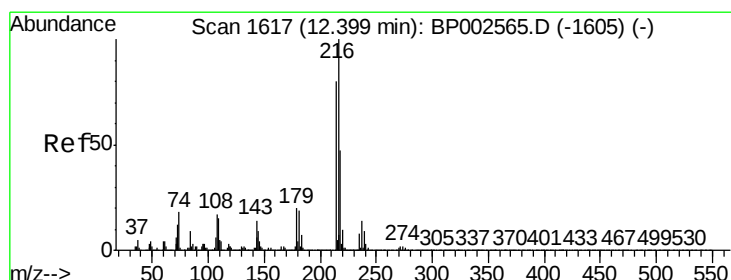
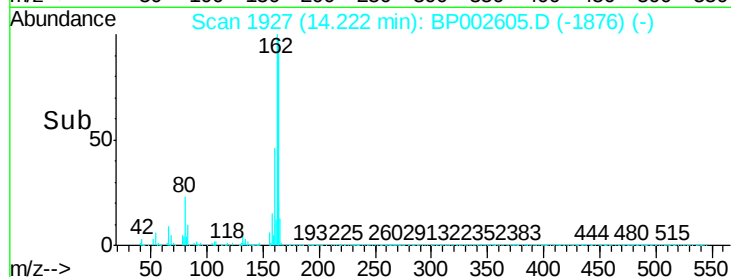
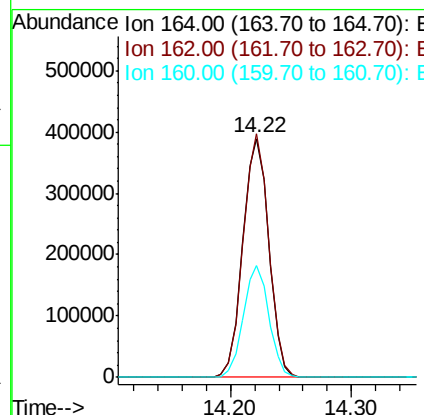
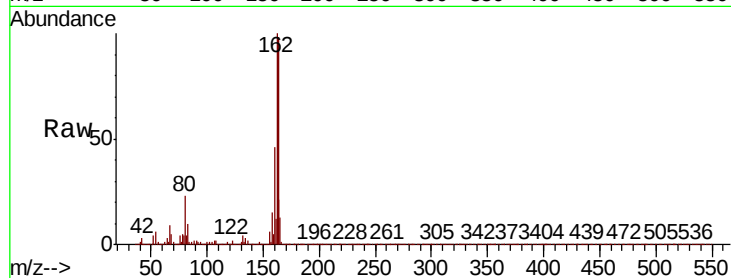
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleID :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.3	120.5
160	47.0	35.0	52.6

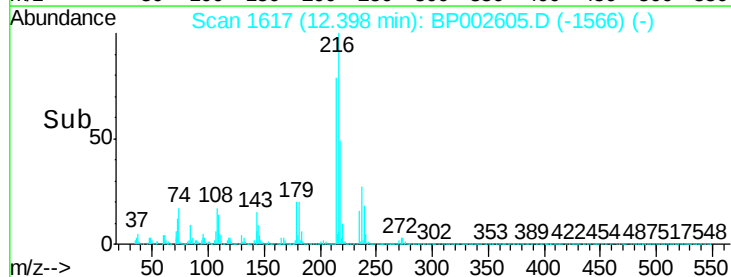
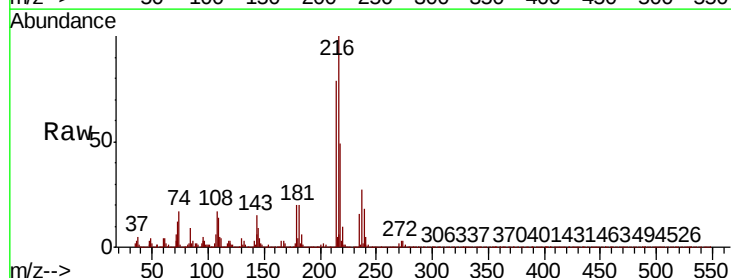
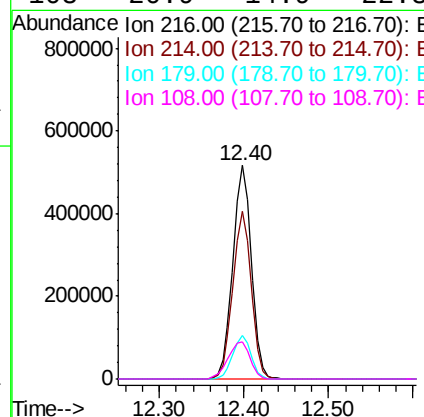
Manual Integrations
APPROVED

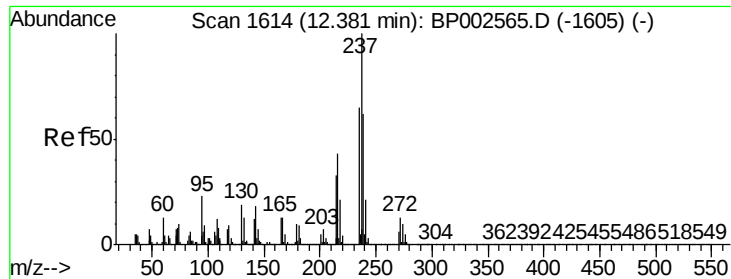
mohammad
7/7/2020 8:23:06 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.389 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.2	94.8
179	20.4	16.6	24.8
108	20.9	14.9	22.3





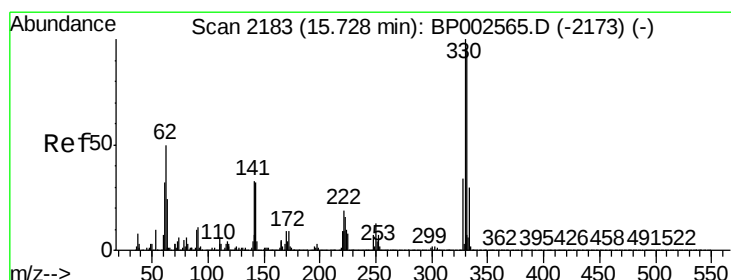
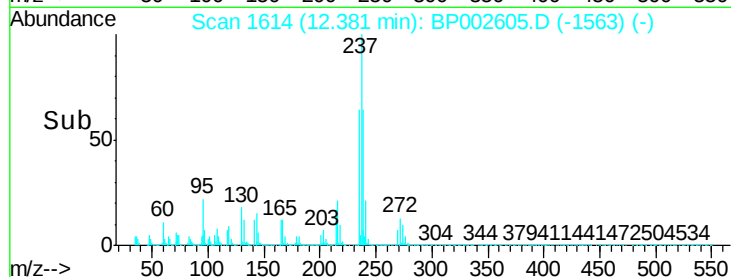
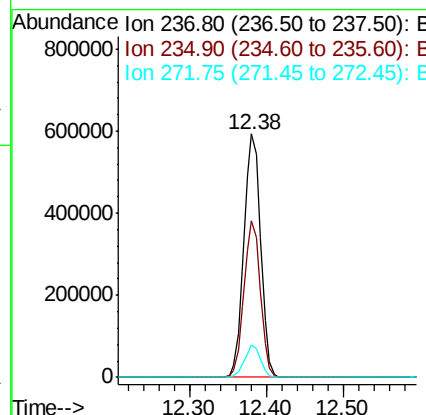
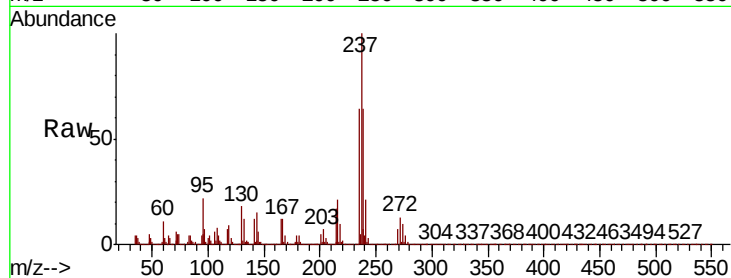
#41
Hexachlorocyclopentadiene
Concen: 94.115 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	45.4	85.4
272	13.3	0.0	32.6

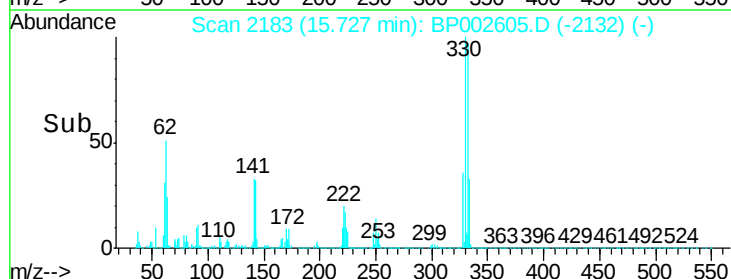
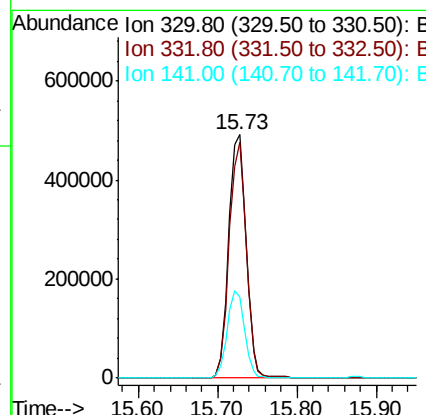
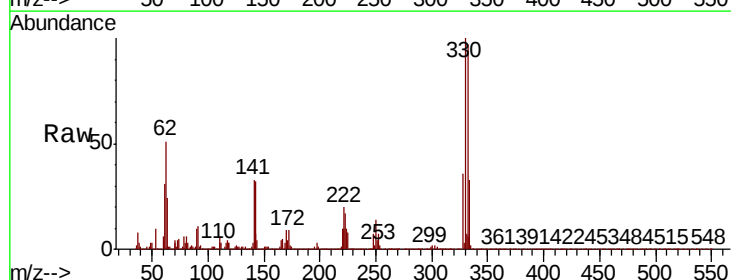
Manual Integrations
APPROVED

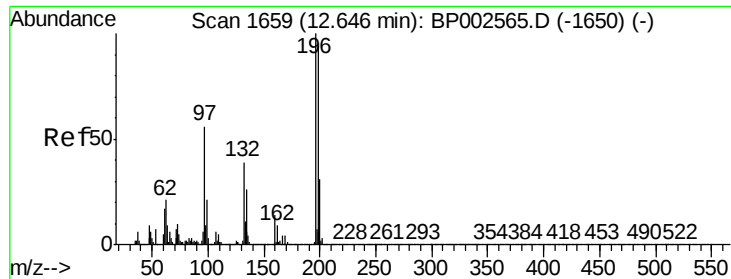
mohammad
7/7/2020 8:23:06 AM



#42
2,4,6-Tribromophenol
Concen: 106.179 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.9	77.7	116.5
141	35.2	29.0	43.6





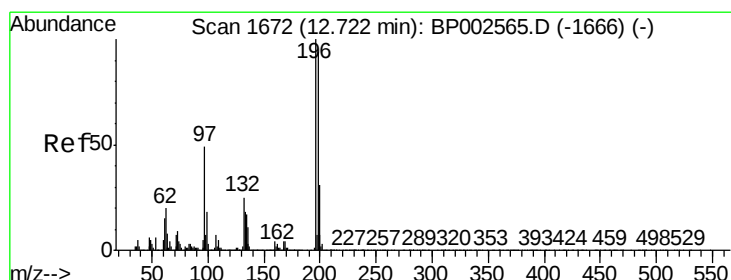
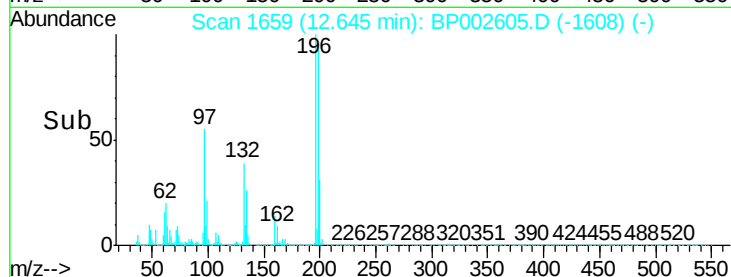
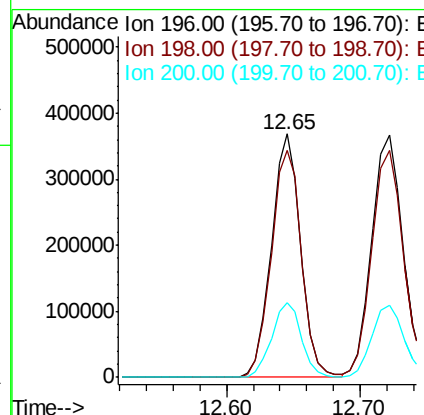
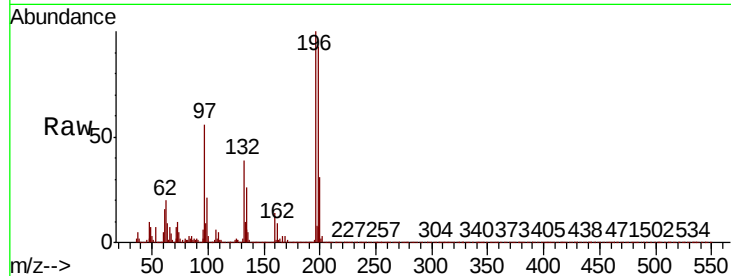
#43
 2,4,6-Trichlorophenol
 Concen: 45.228 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Instrument :
 BNA_P
 ClientSampleID :
 PB129897BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	560817		
198	93.3	75.3	112.9	
200	30.7	24.6	36.8	

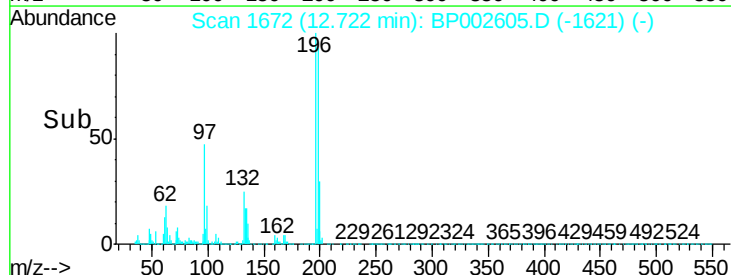
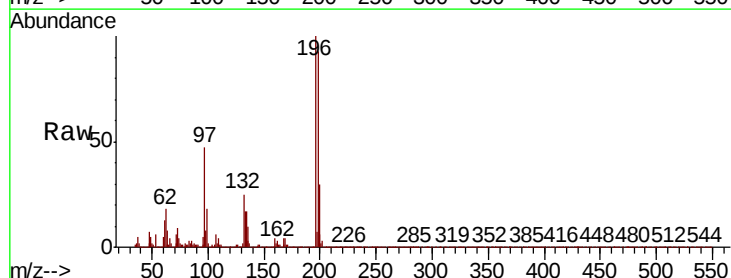
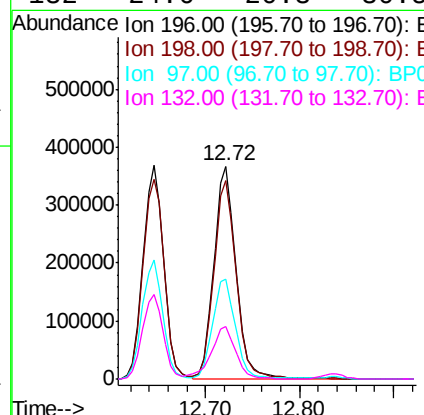
Manual Integrations
 APPROVED

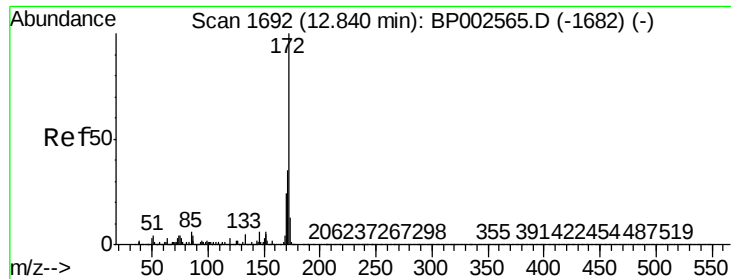
mohammad
 7/7/2020 8:23:06 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.401 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	605239		
198	93.3	75.4	113.0	
97	47.0	39.3	58.9	
132	24.6	20.3	30.5	





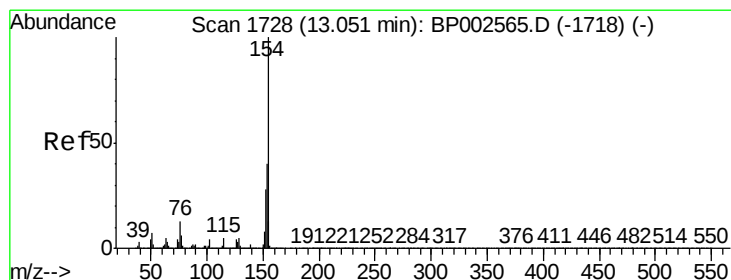
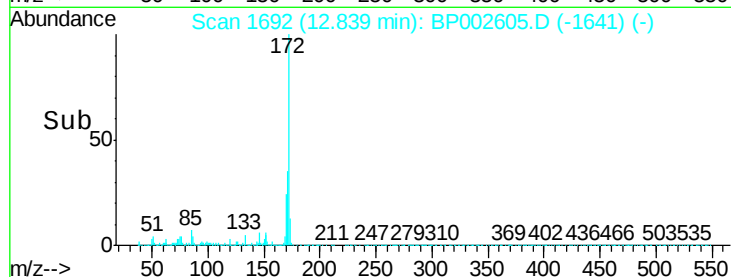
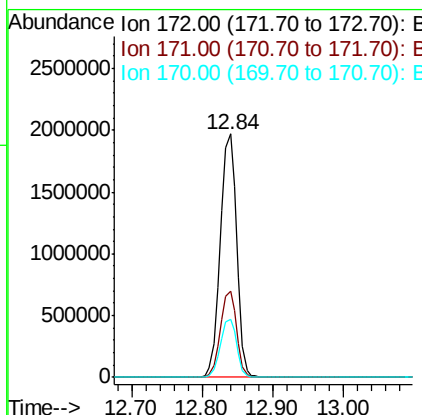
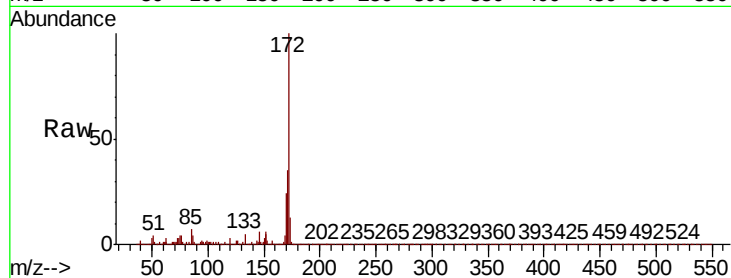
#45
2-Fluorobiphenyl
Concen: 79.805 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	24.0	19.0	28.4

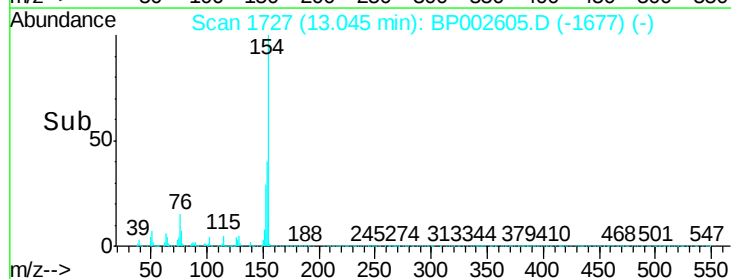
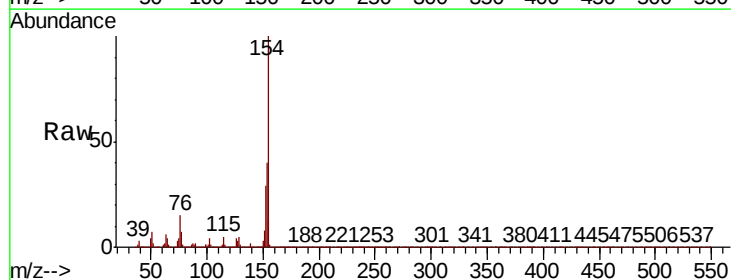
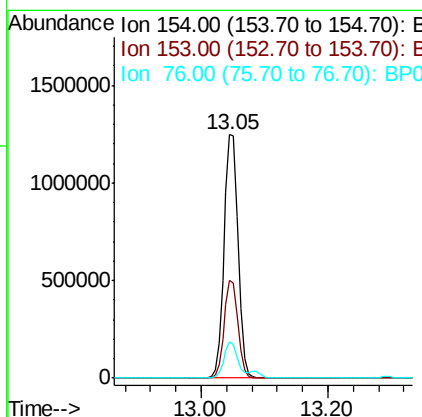
Manual Integrations
APPROVED

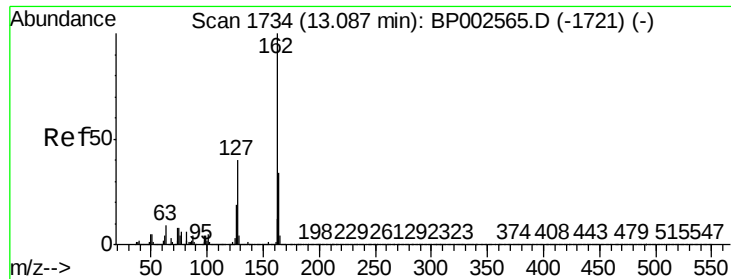
mohammad
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#46
1,1'-Biphenyl
Concen: 43.794 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.0	60.0
76	14.8	0.0	33.0





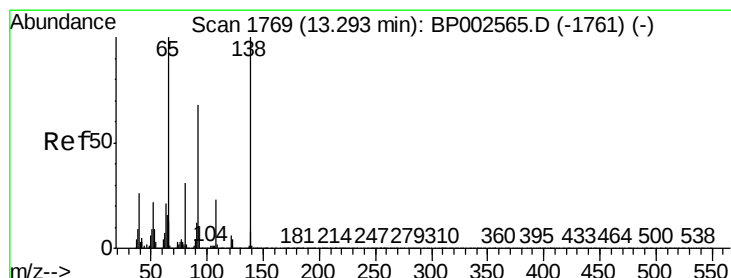
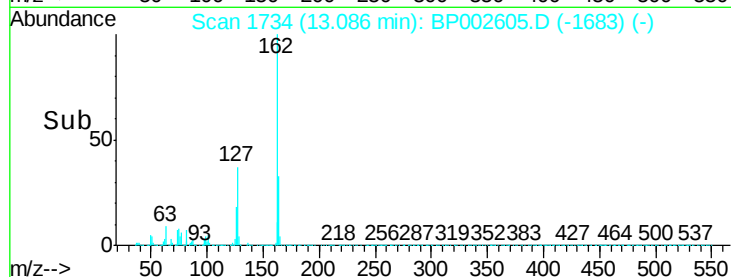
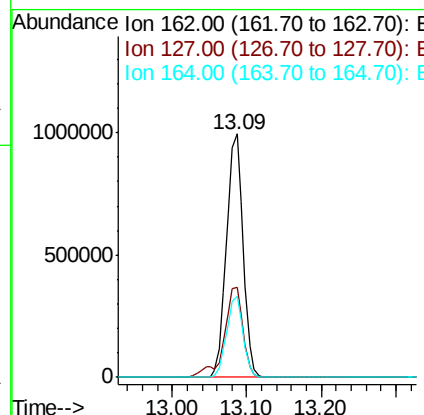
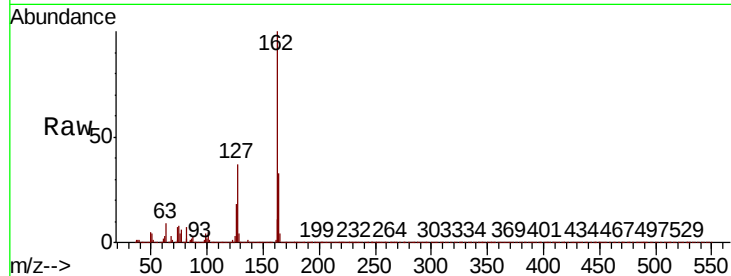
#47
2-Chloronaphthalene
Concen: 42.806 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.7	47.5
164	33.1	27.3	40.9

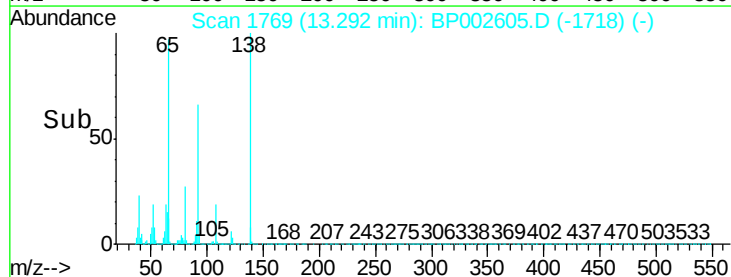
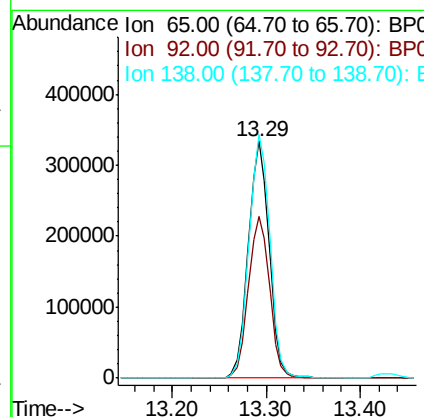
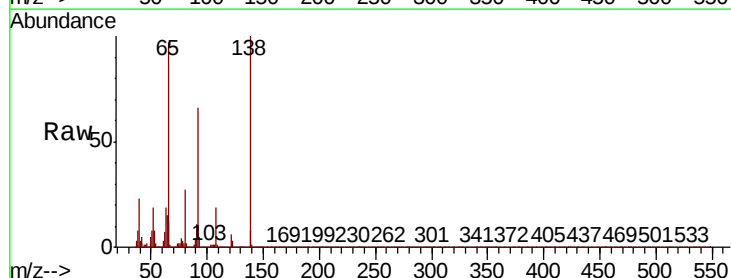
Manual Integrations
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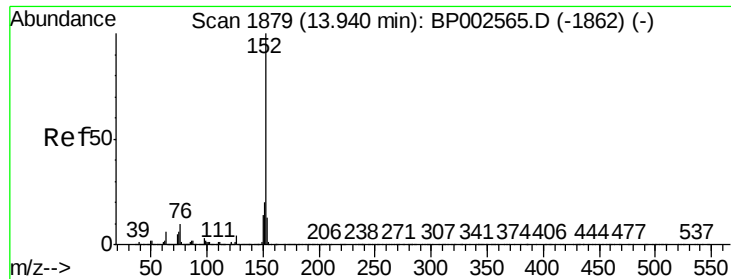
mohammad
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#48
2-Nitroaniline
Concen: 44.645 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.2	81.4
138	102.7	79.8	119.8





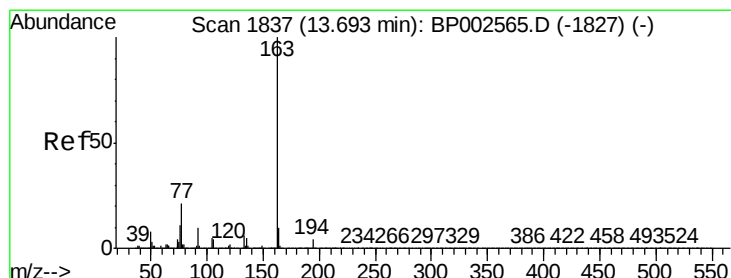
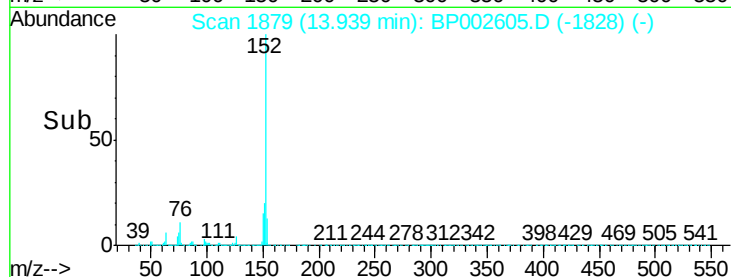
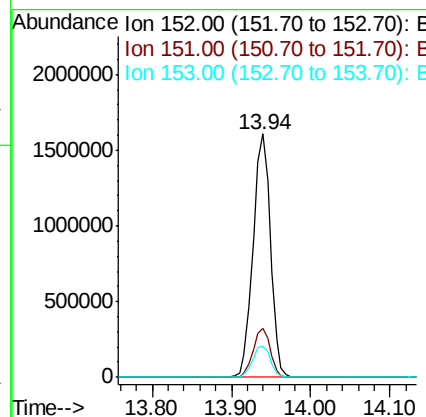
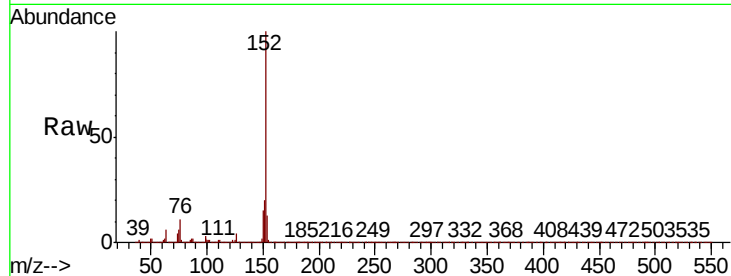
#49
Acenaphthylene
Concen: 43.218 ng
RT: 13.94 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.0	10.2	15.2

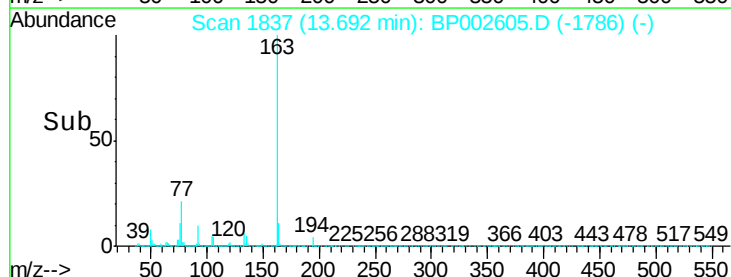
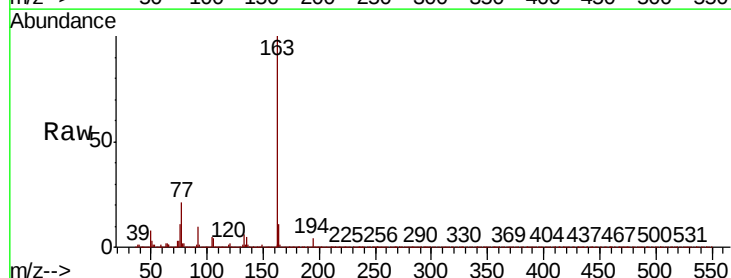
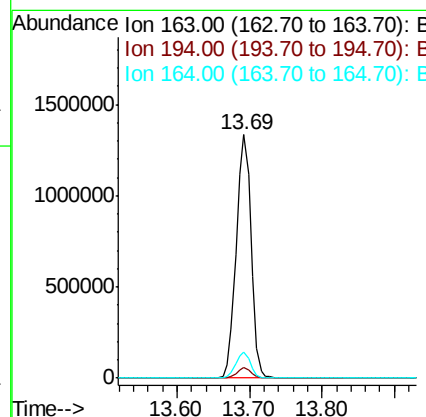
Manual Integrations
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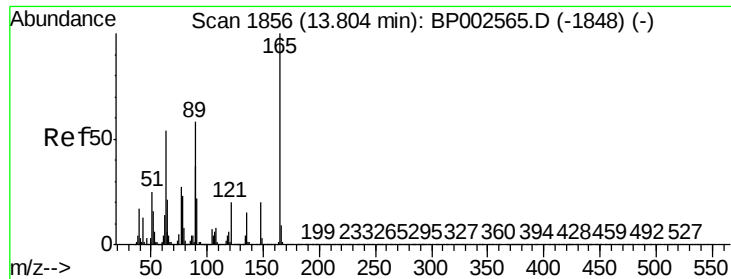
mohammad
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#50
Dimethylphthalate
Concen: 41.346 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

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





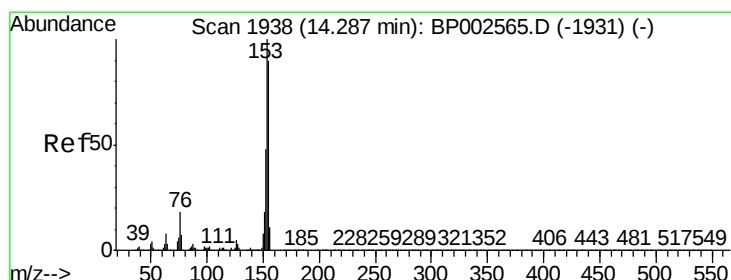
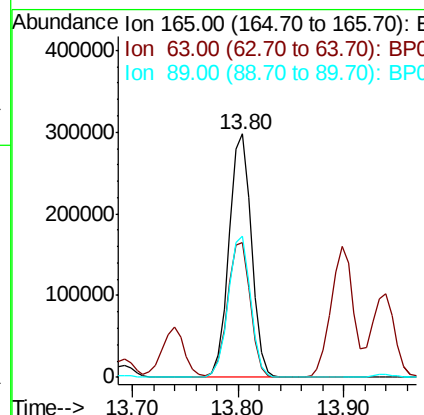
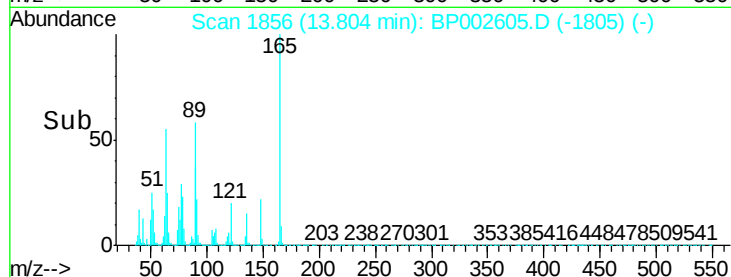
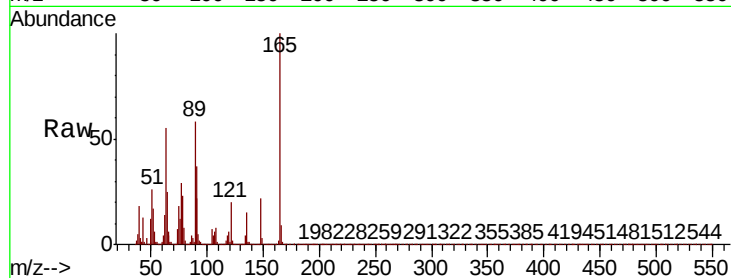
#51
2,6-Dinitrotoluene
Concen: 43.673 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.2	46.6	69.8
89	58.2	46.3	69.5

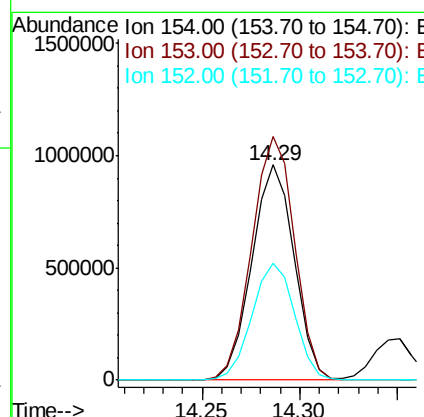
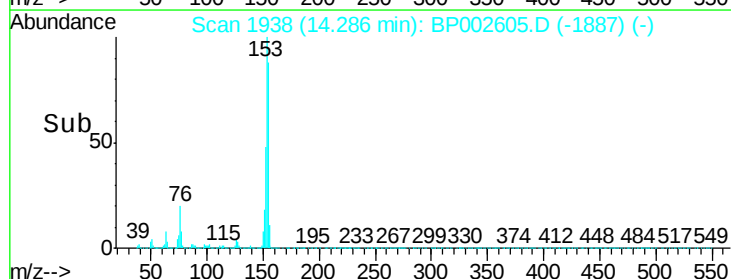
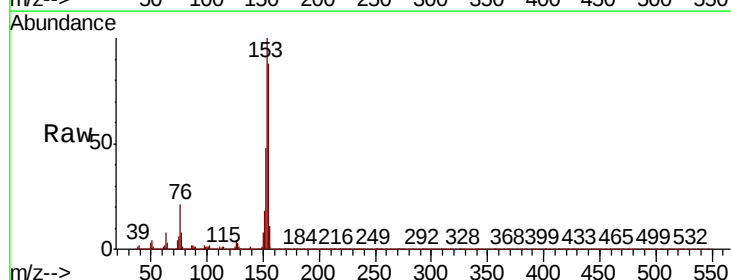
Manual Integrations
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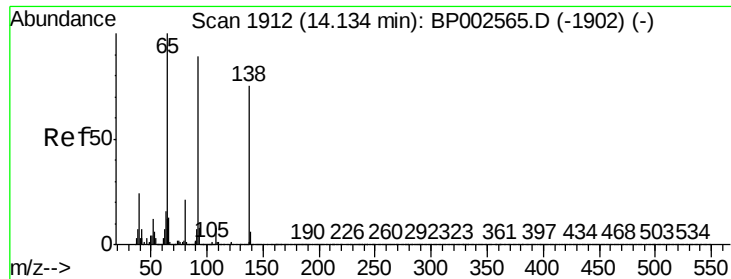
mohammad
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#52
Acenaphthene
Concen: 42.867 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.1	133.7
152	54.4	43.2	64.8





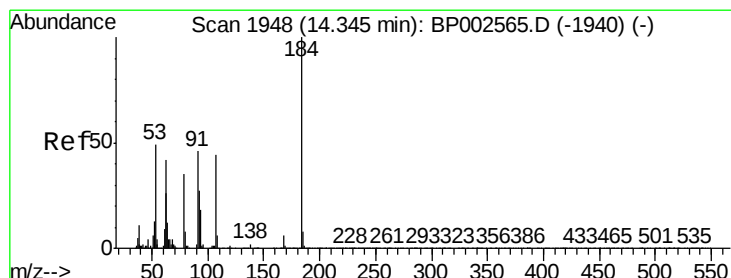
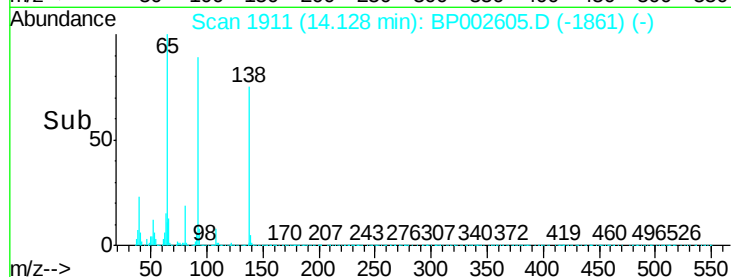
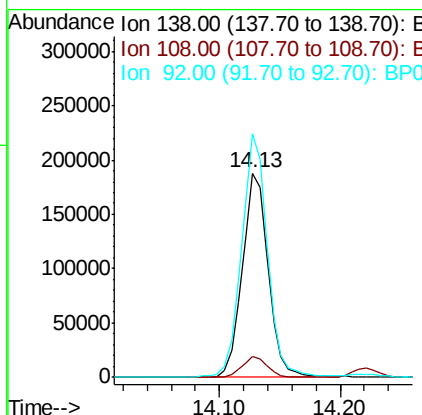
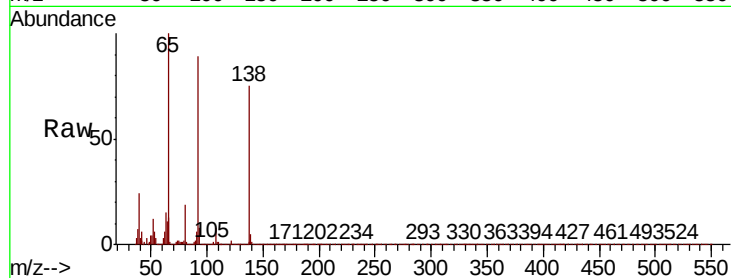
#53
3-Nitroaniline
Concen: 26.078 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.6	12.8
92	119.1	94.9	142.3

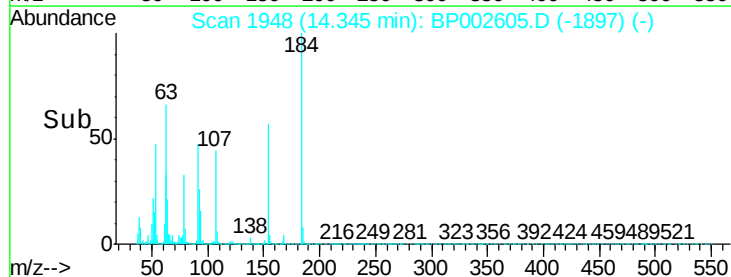
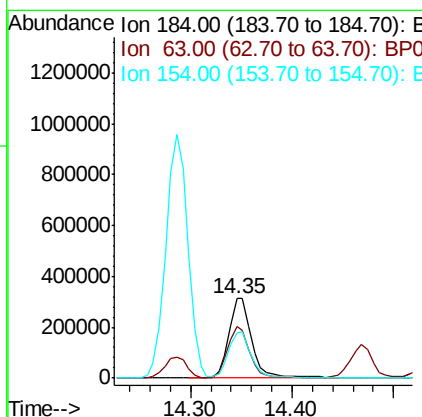
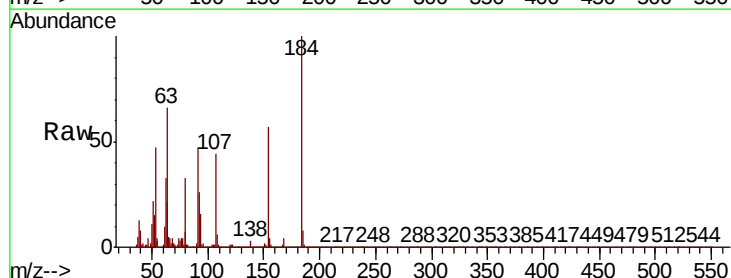
Manual Integrations
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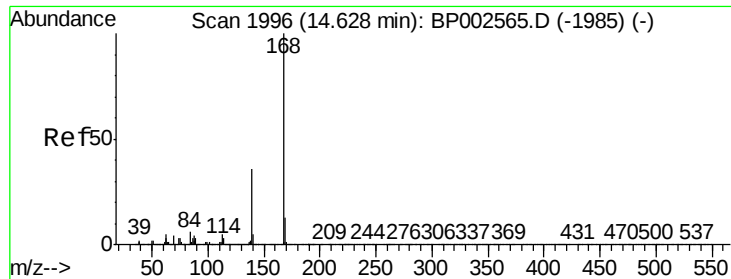
mohammad
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#54
2,4-Dinitrophenol
Concen: 78.949 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.9	56.2	84.2
154	57.0	50.9	76.3





#55

Dibenzofuran

Concen: 41.794 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

PB129897BSD

Tot Ion:168 Resp: 2272748

Ion Ratio Lower Upper

168 100

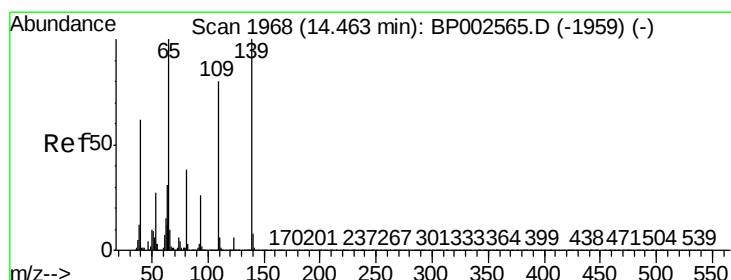
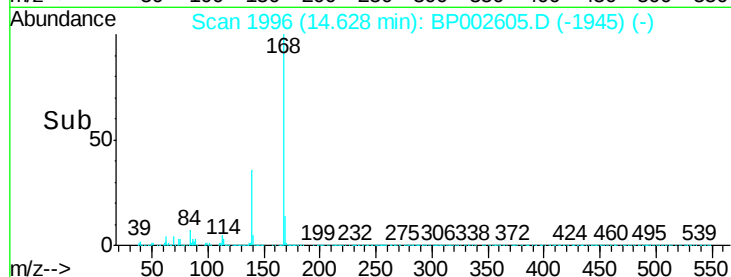
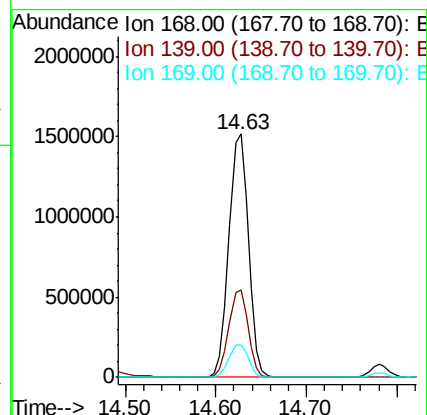
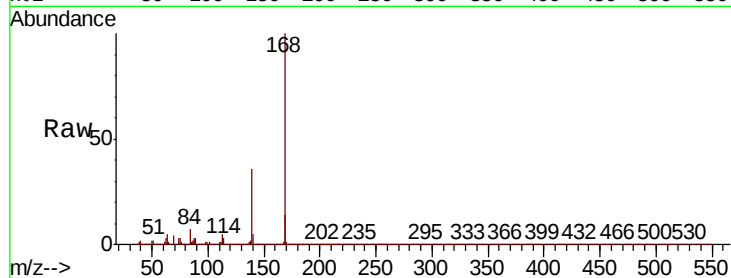
139 36.1 29.3 43.9

169 13.6 10.6 15.8

Manual Integrations
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#56

4-Nitrophenol

Concen: 81.558 ng

RT: 14.47 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

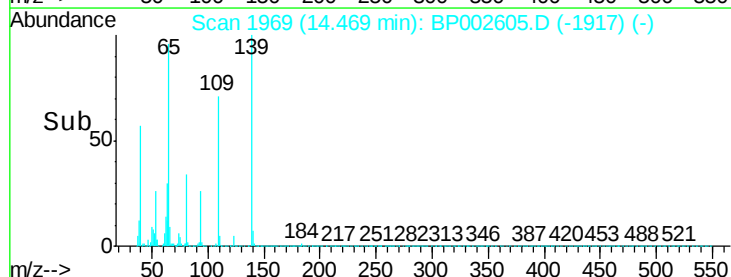
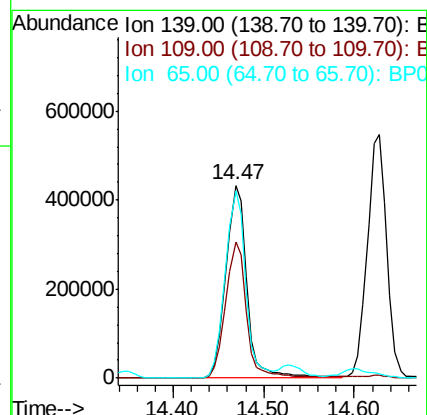
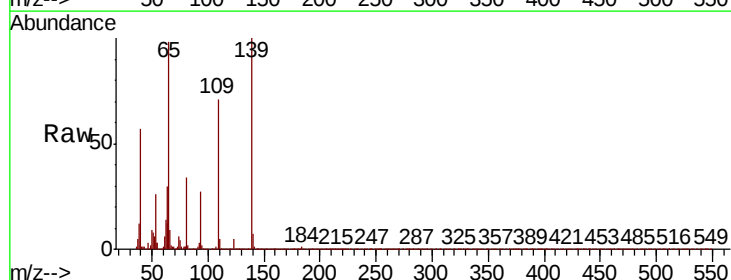
Tgt Ion:139 Resp: 698328

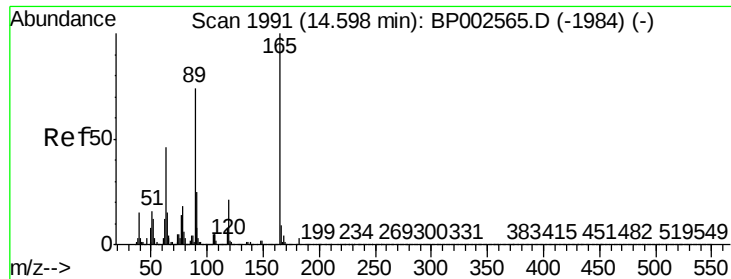
Ion Ratio Lower Upper

139 100

109 70.9 60.1 100.1

65 97.5 80.3 120.3





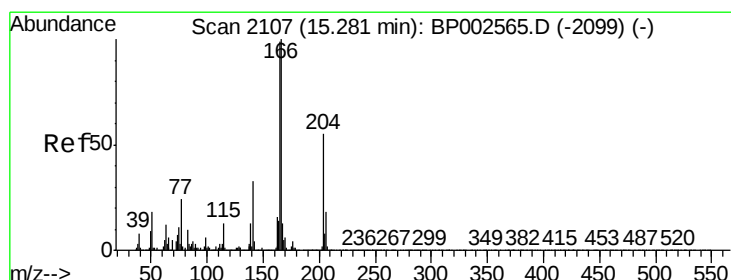
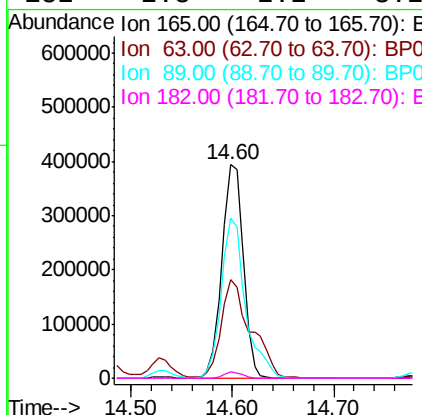
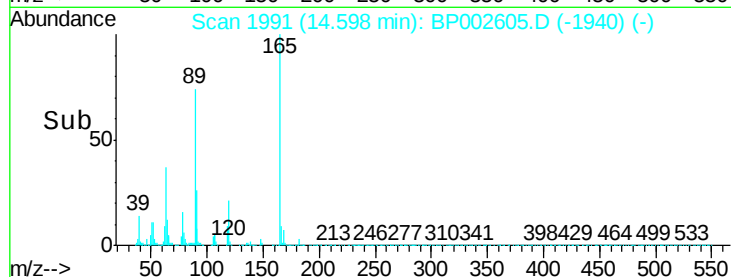
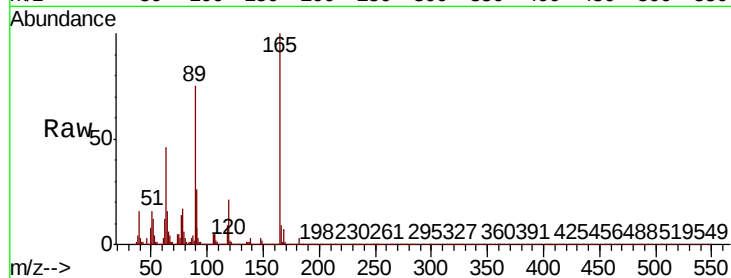
#57
2,4-Dinitrotoluene
Concen: 43.255 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.1	37.3	55.9
89	75.0	59.4	89.0
182	2.8	2.2	3.2

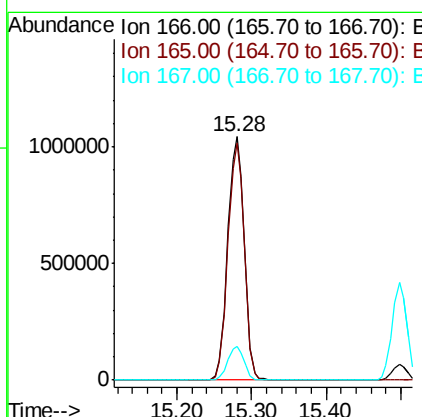
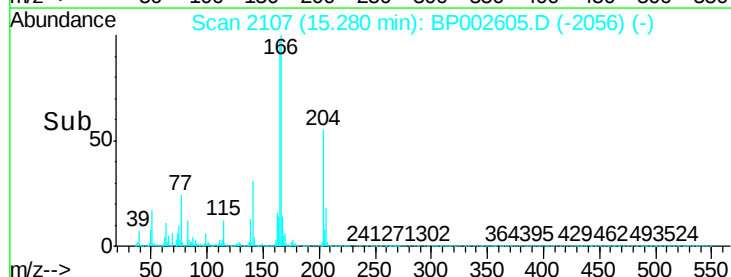
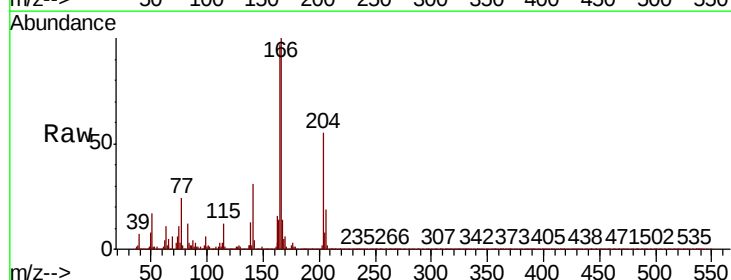
Manual Integrations
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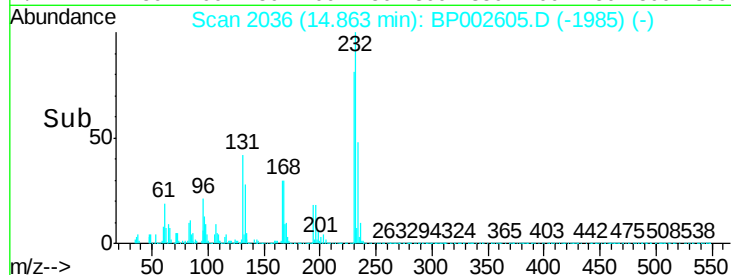
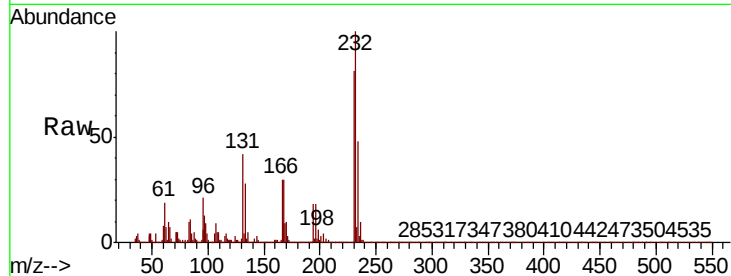
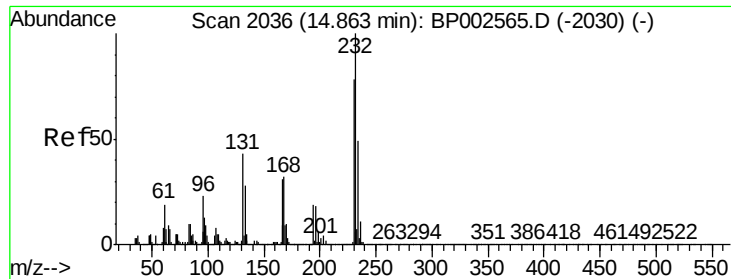
mohammad
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#58
Fluorene
Concen: 38.987 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.1	118.7
167	13.8	10.8	16.2





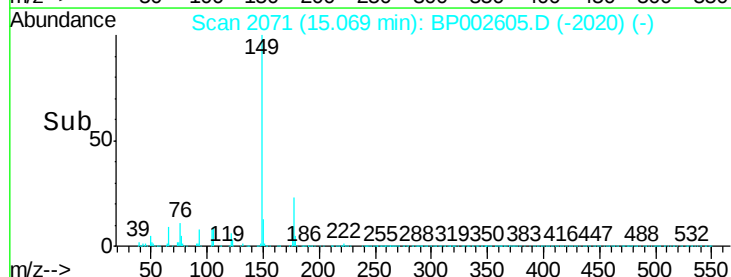
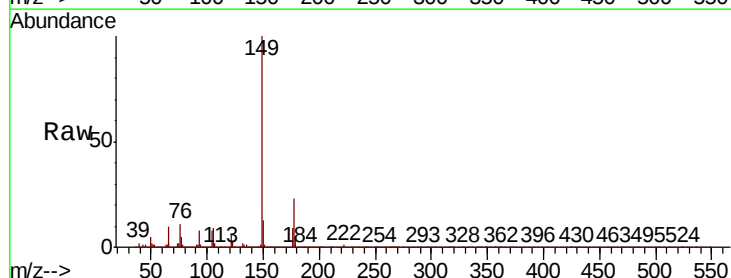
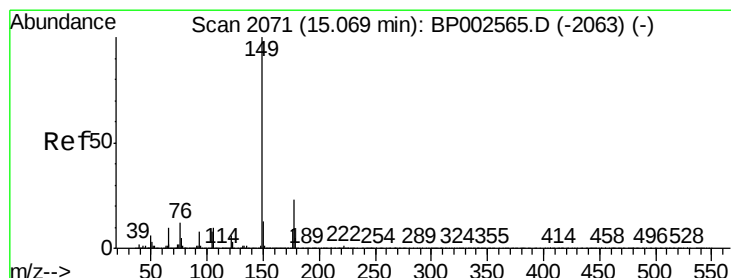
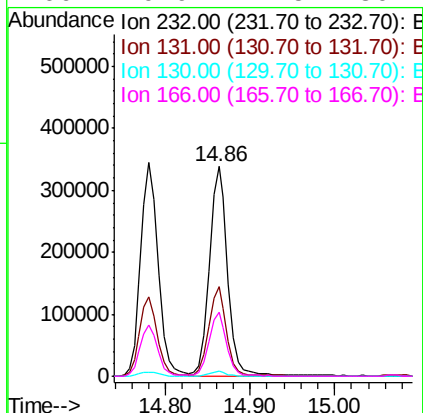
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.575 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.4	51.6
130	2.2	1.8	2.6
166	29.9	24.5	36.7

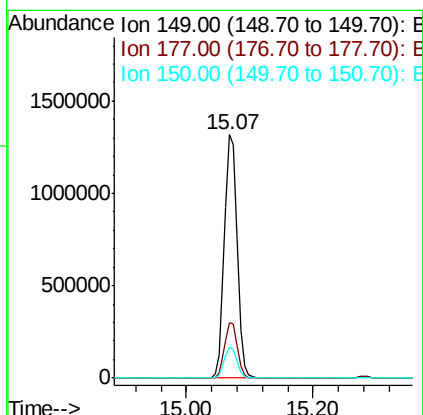
Manual Integrations
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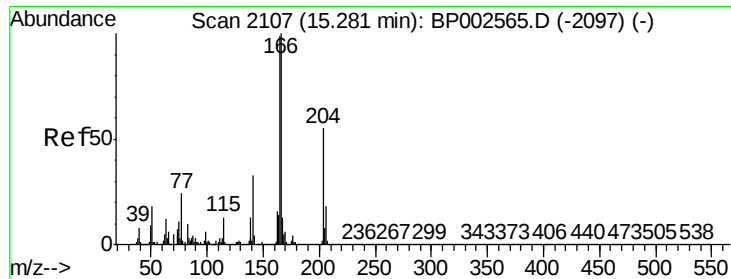
mohammad
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#60
Diethylphthalate
Concen: 40.198 ng
RT: 15.07 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.6	27.8
150	12.6	10.2	15.2





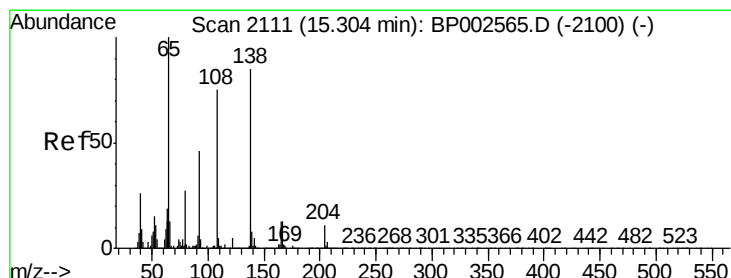
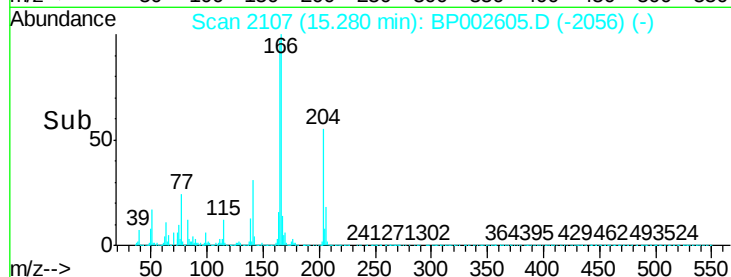
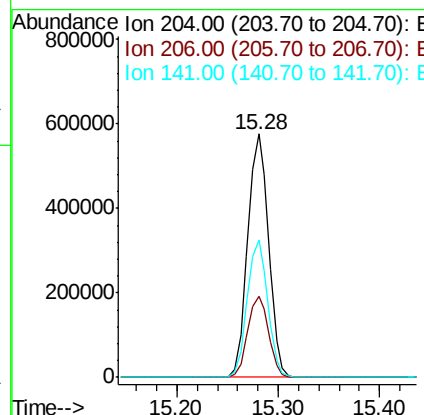
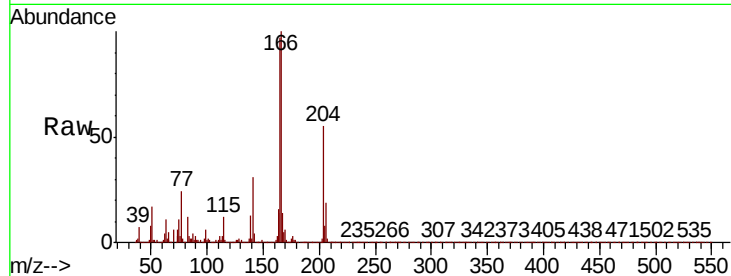
#61
4-Chlorophenyl-phenylether
Concen: 37.129 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	56.2	47.7	71.5

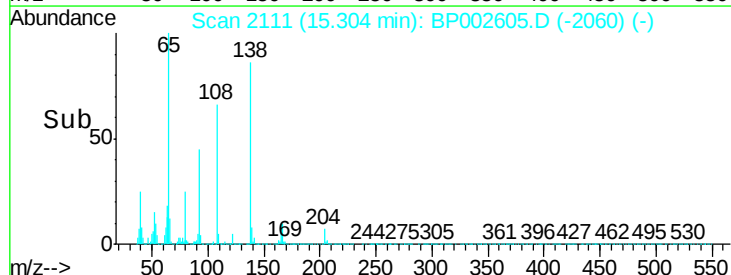
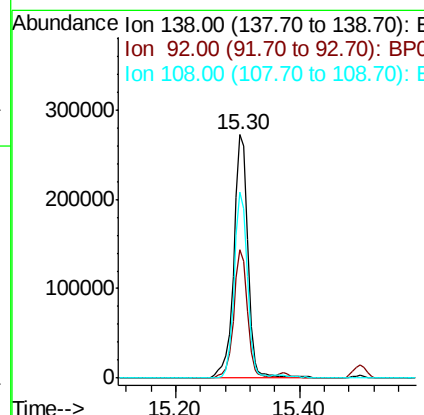
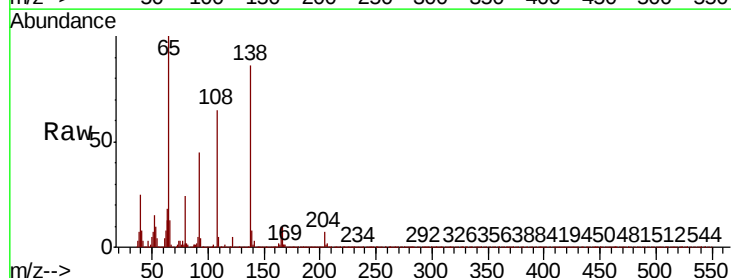
Manual Integrations
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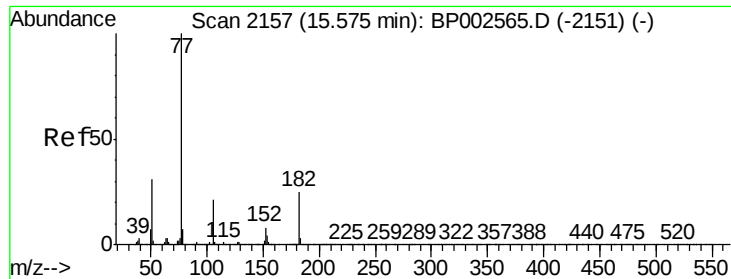
mohammad
7/7/2020 8:23:06 AM



#62
4-Nitroaniline
Concen: 39.991 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	33.9	73.9
108	76.3	67.8	107.8





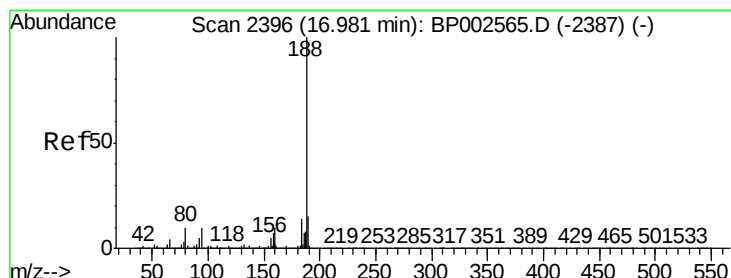
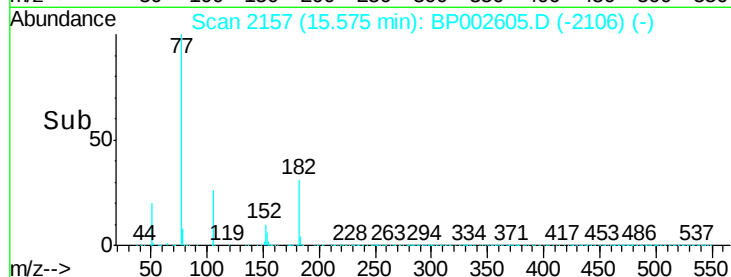
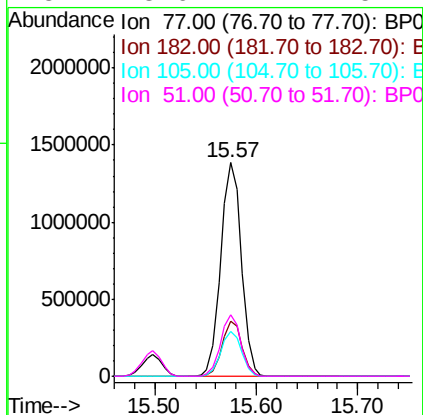
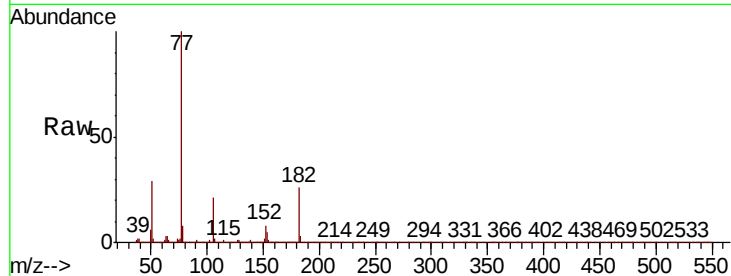
#63
Azobenzene
Concen: 44.112 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.6	4.7	44.7	
105	21.3	0.6	40.6	
51	28.6	11.2	51.2	

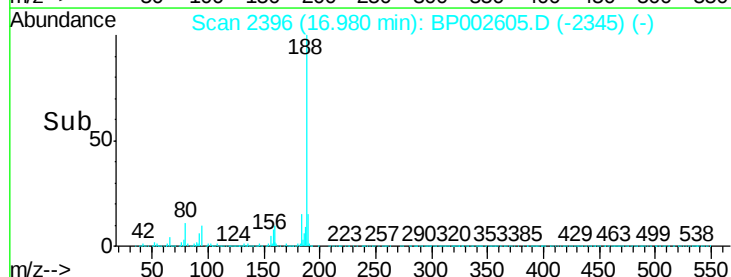
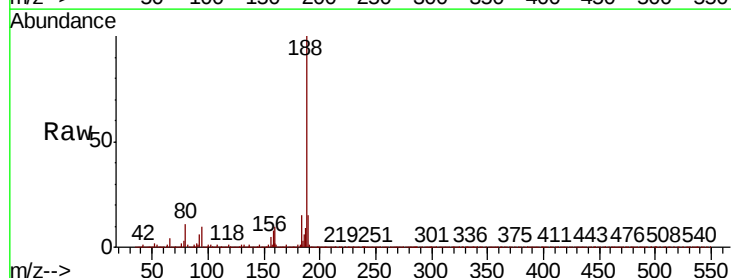
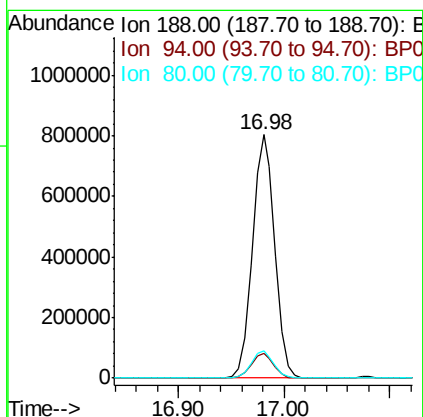
Manual Integrations
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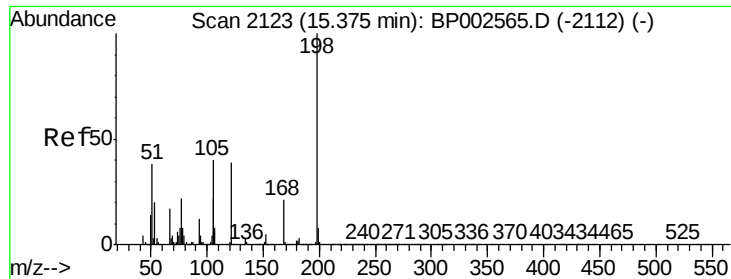
mohammad
7/7/2020 8:23:06 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.4	7.8	11.6	
80	11.0	8.2	12.4	





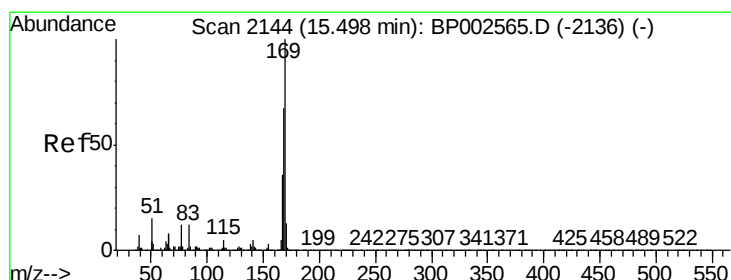
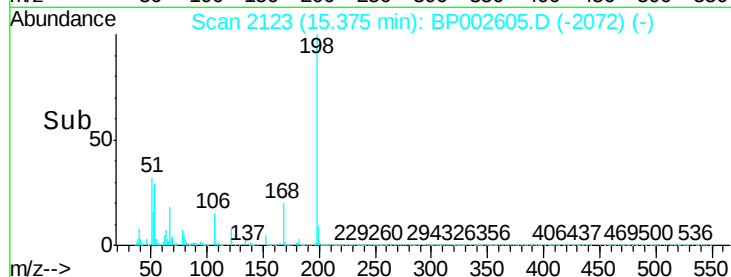
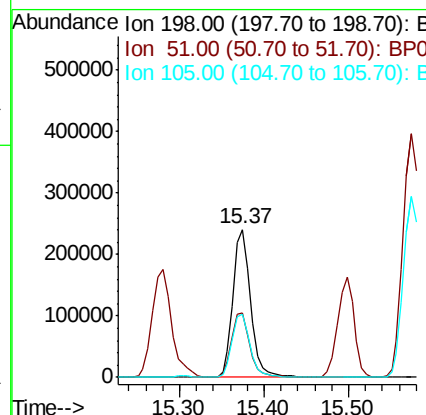
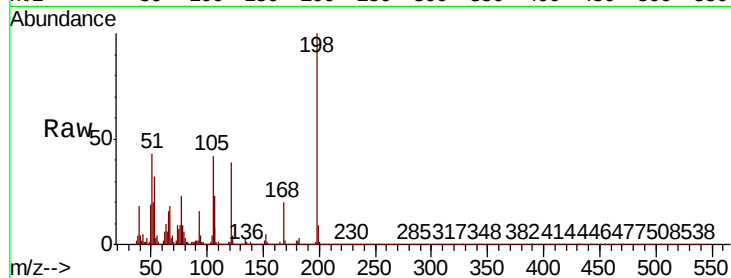
#65
4,6-Dinitro-2-methylphenol
Concen: 45.771 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampled :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.4	24.2	64.2
105	42.3	20.7	60.7

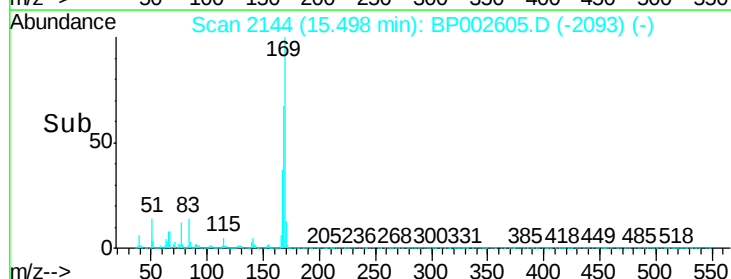
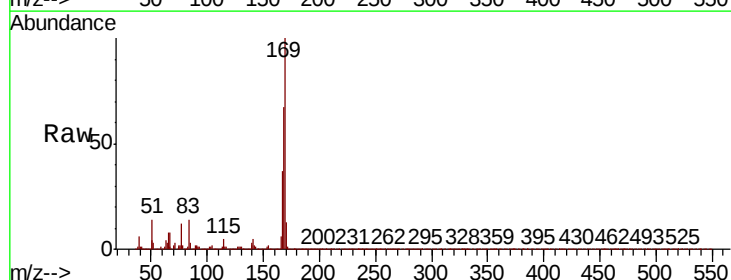
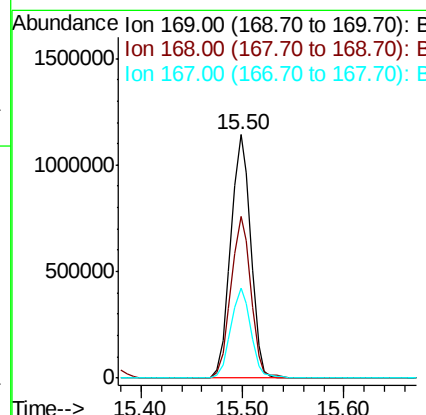
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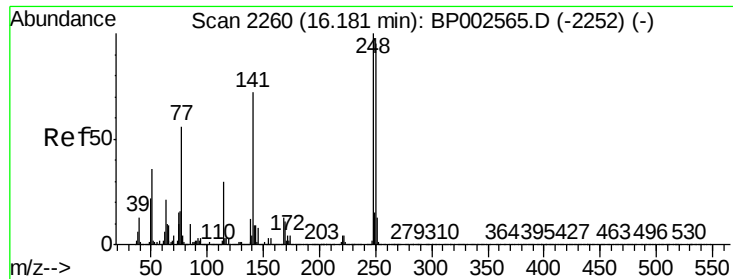
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 45.513 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.5	80.3
167	36.7	29.1	43.7





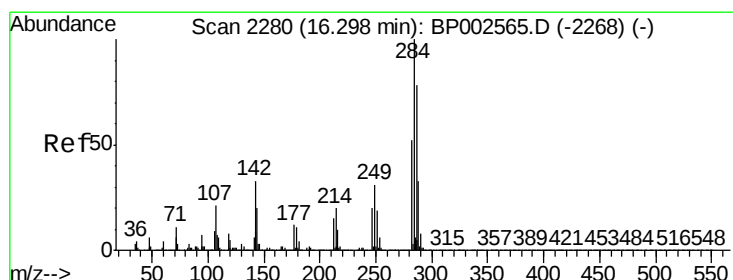
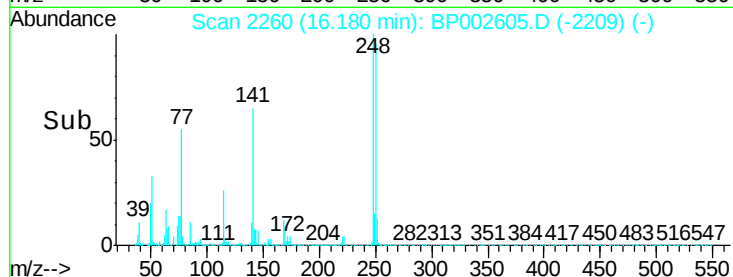
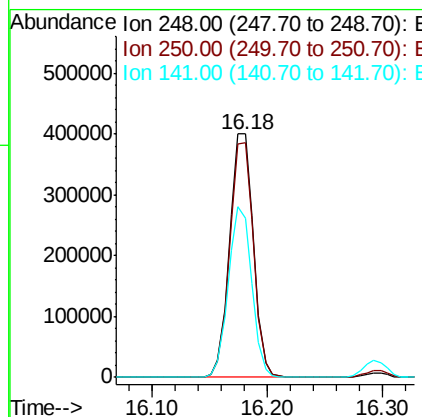
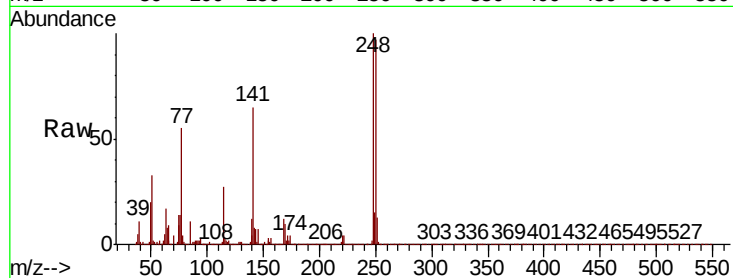
#67
4-Bromophenyl-phenylether
Concen: 43.132 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.1	114.1
141	65.4	57.8	86.6

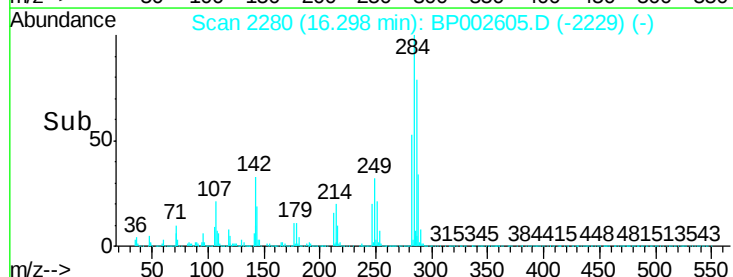
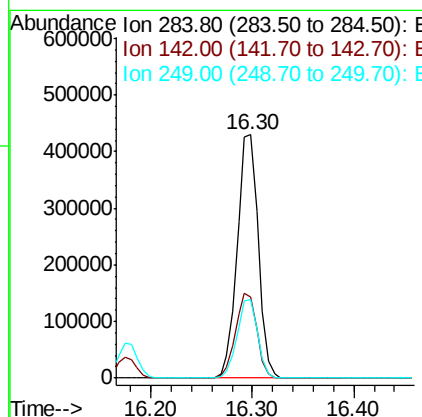
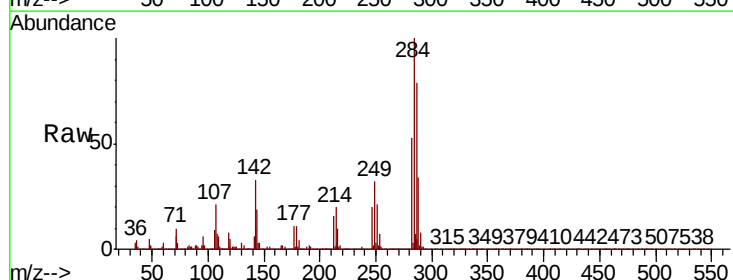
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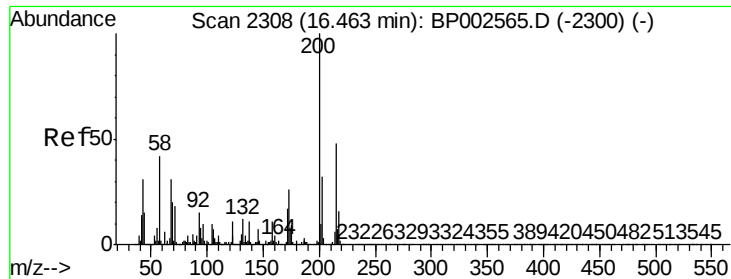
mohammad
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#68
Hexachlorobenzene
Concen: 43.601 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.6	40.0
249	32.0	25.1	37.7





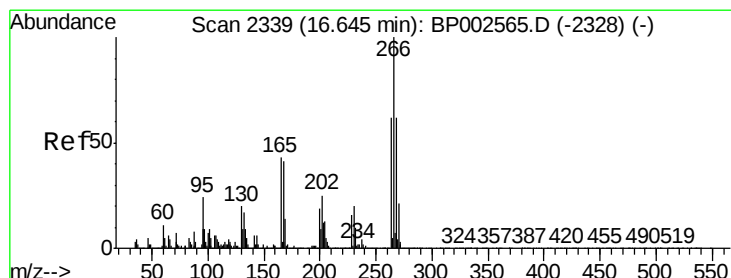
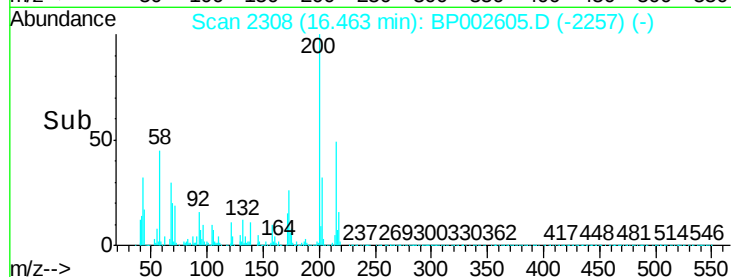
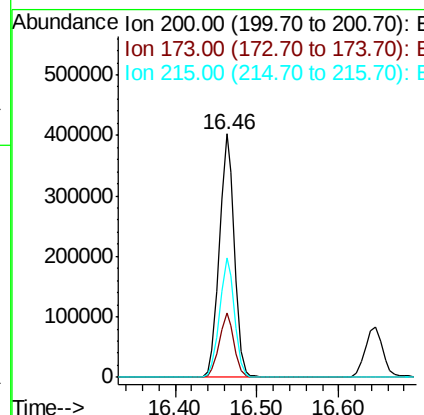
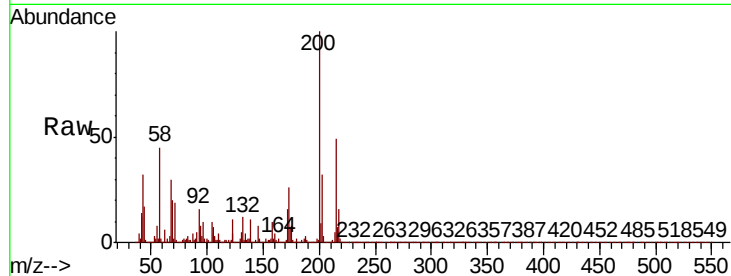
#69
Atrazine
Concen: 46.600 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.3	46.3
215	49.0	28.3	68.3

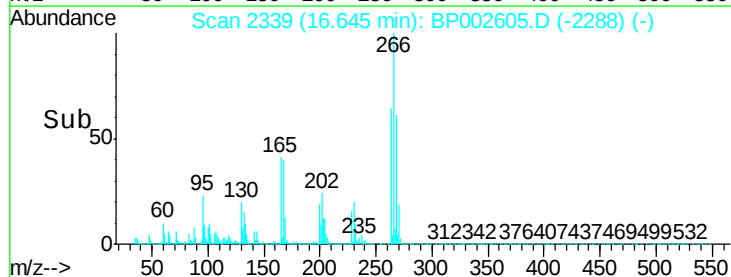
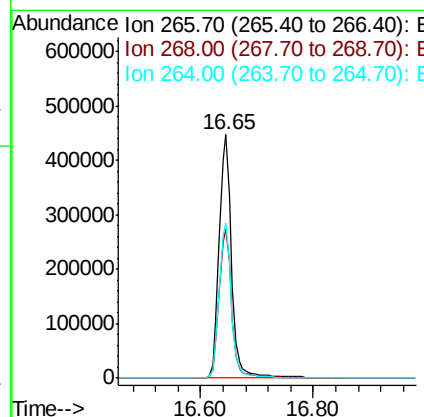
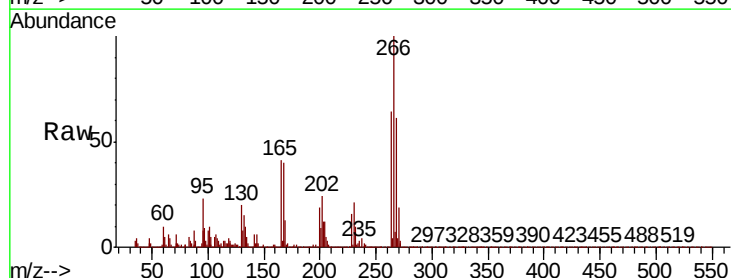
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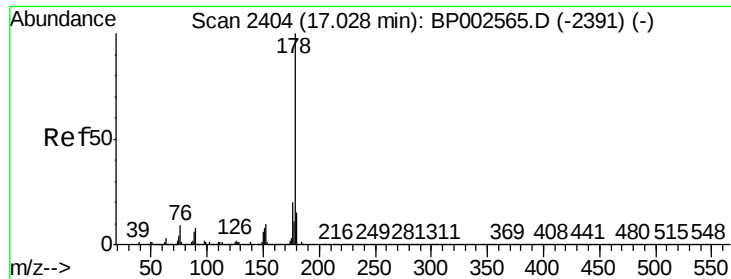
mohammad
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#70
Pentachlorophenol
Concen: 84.969 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.1	49.7	74.5
264	63.6	49.3	73.9





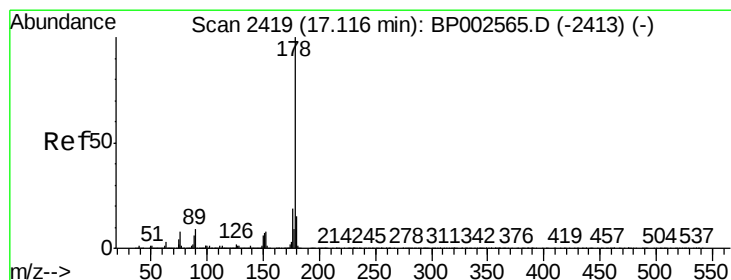
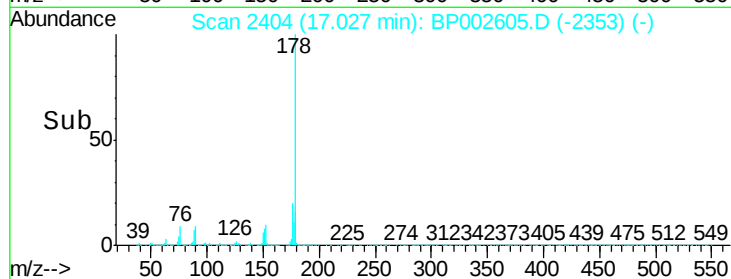
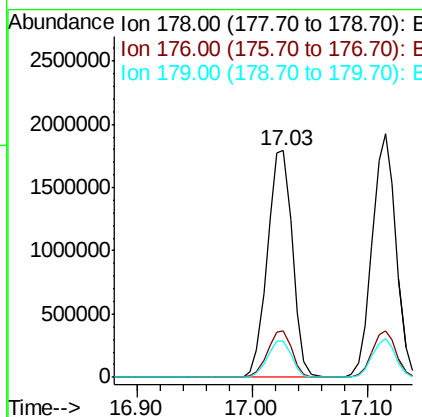
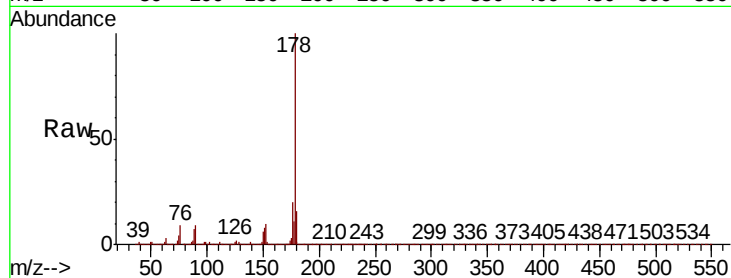
#71
Phenanthrene
Concen: 42.890 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.6	23.4
179	15.7	12.1	18.1

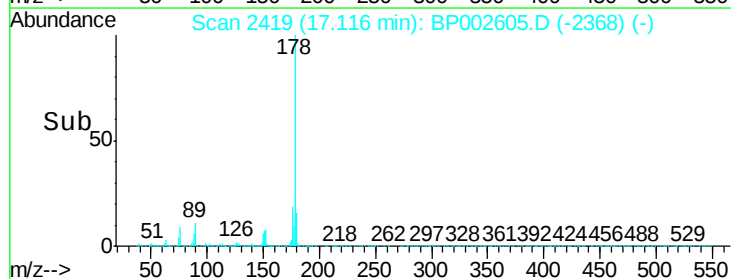
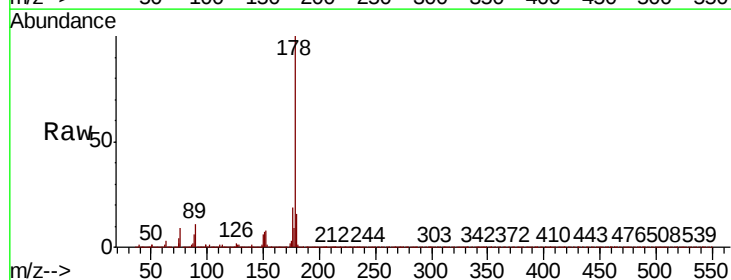
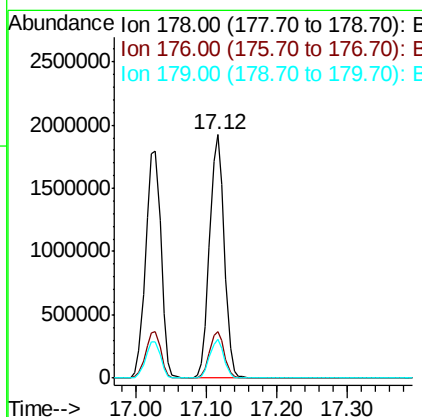
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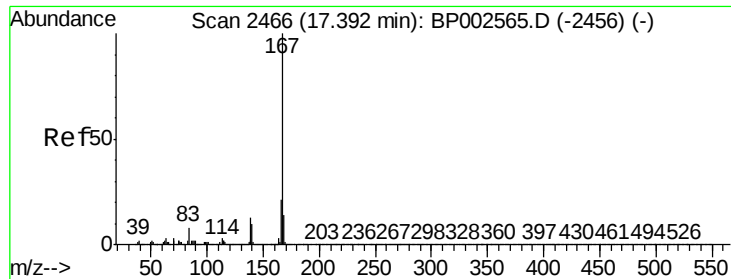
mohammad
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#72
Anthracene
Concen: 44.172 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	16.0	12.2	18.2





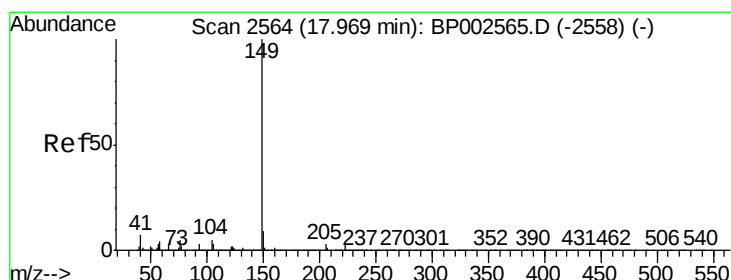
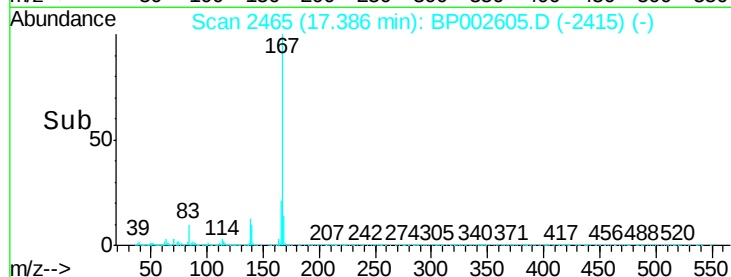
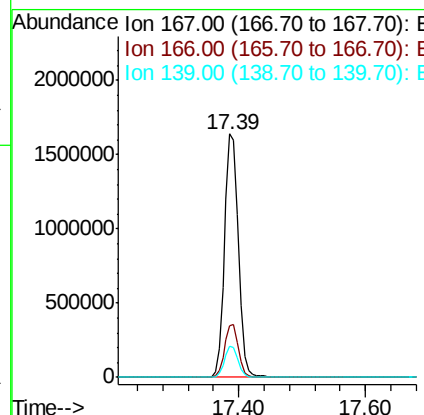
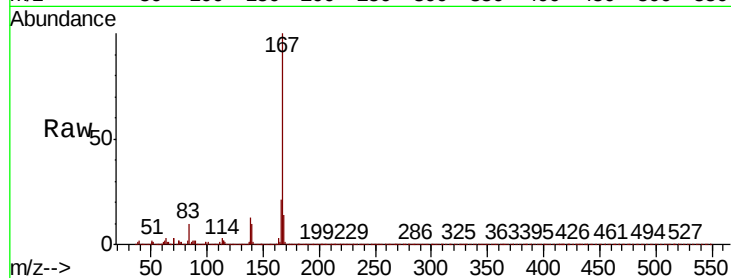
#73
 Carbazole
 Concen: 41.455 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Instrument :
 BNA_P
 ClientSampleId :
 PB129897BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.9	10.5	15.7

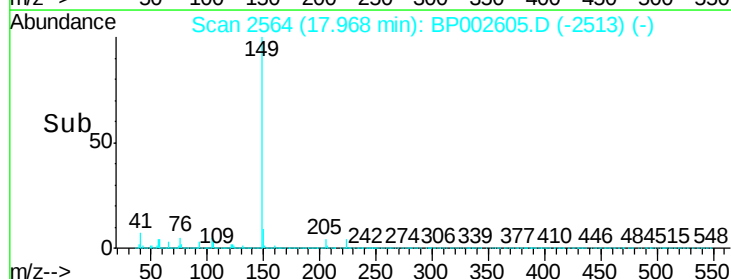
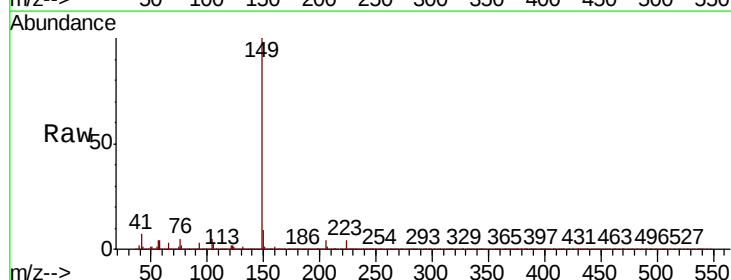
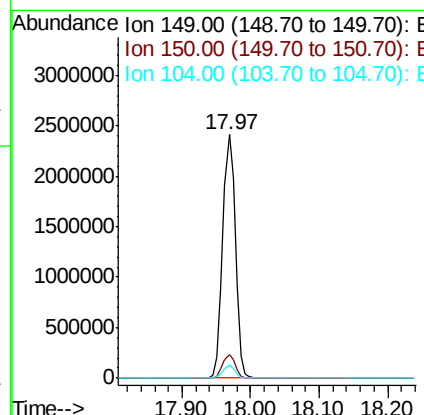
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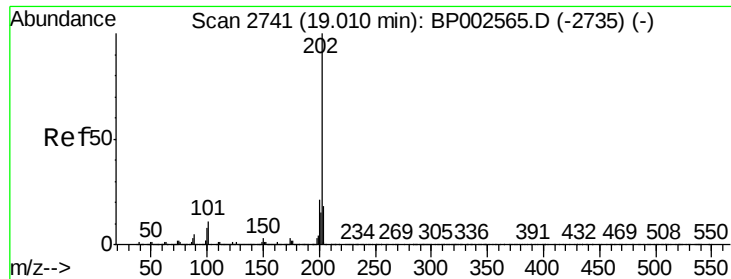
mohammad
 7/7/2020 8:23:06 AM



#74
 Di-n-butylphthalate
 Concen: 42.512 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 41.068 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

Instrument :

BNA_P

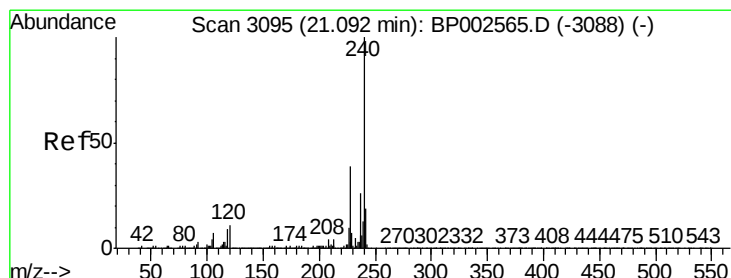
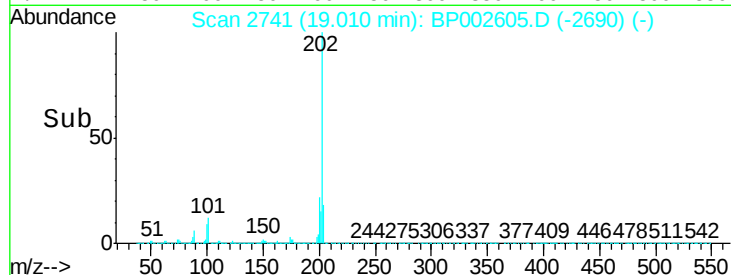
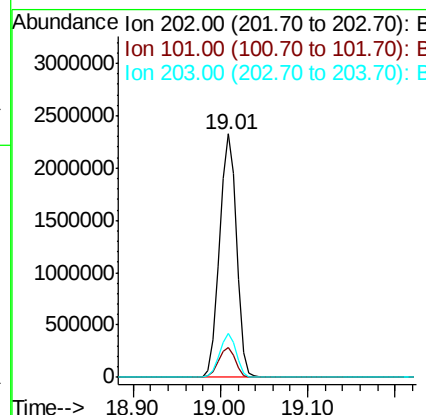
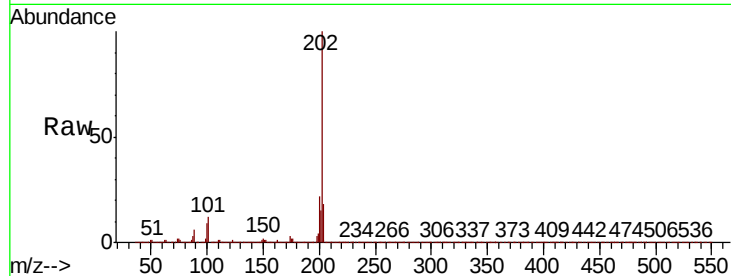
ClientSampleId :

PB129897BSD

Tot Ion:	202	Resp:	3149787
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	30.6
203	17.8	0.0	37.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

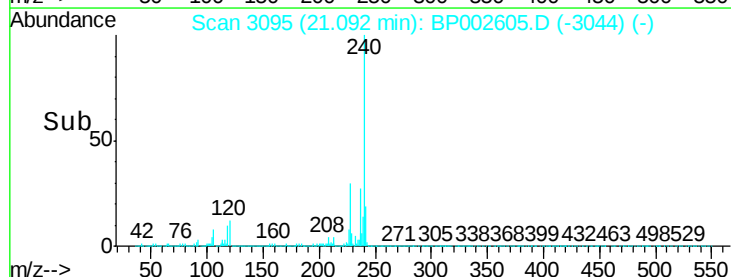
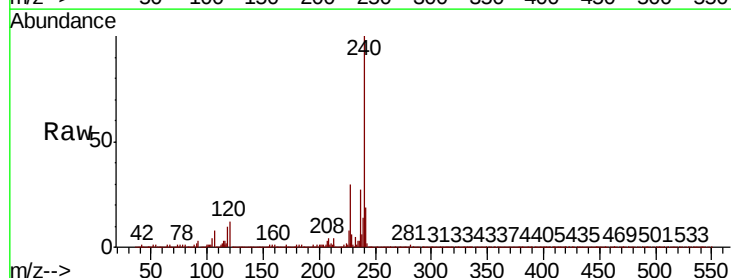
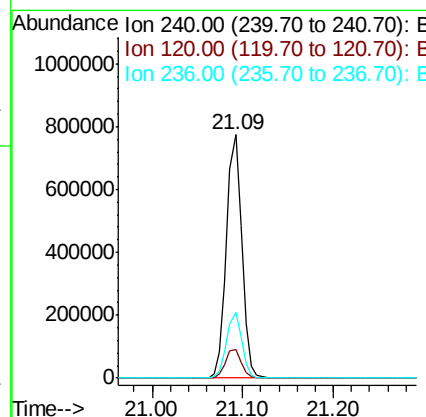
RT: 21.09 min Scan# 3095

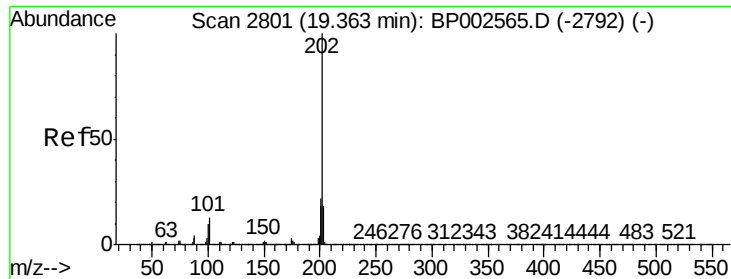
Delta R.T. -0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

Tgt Ion:	240	Resp:	906340
Ion Ratio	Lower	Upper	
240	100		
120	11.6	8.6	13.0
236	26.8	20.8	31.2





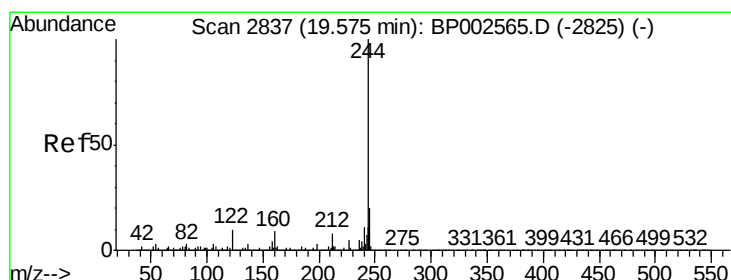
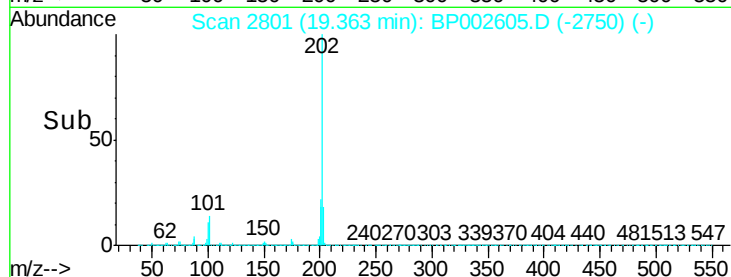
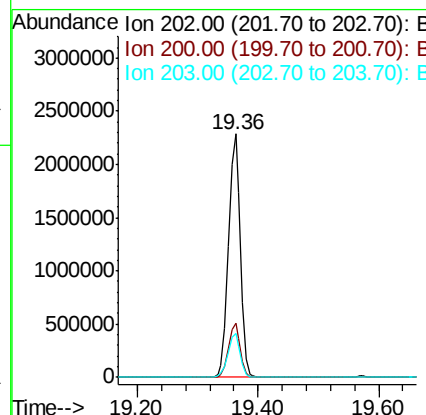
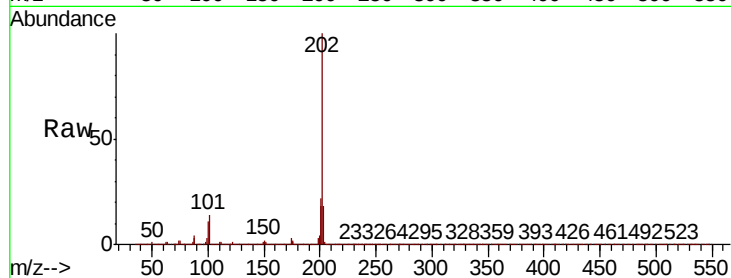
#78
Pvrene
Concen: 50.428 ng
RT: 19.36 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	18.1	14.4	21.6

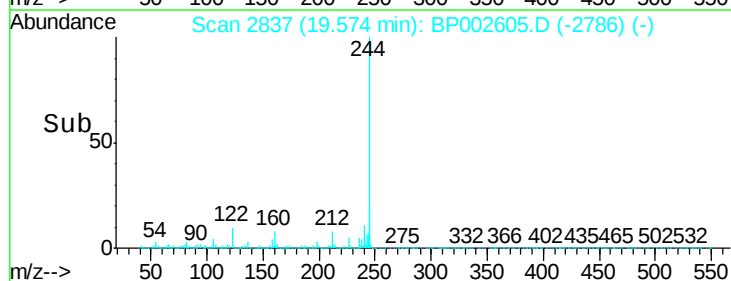
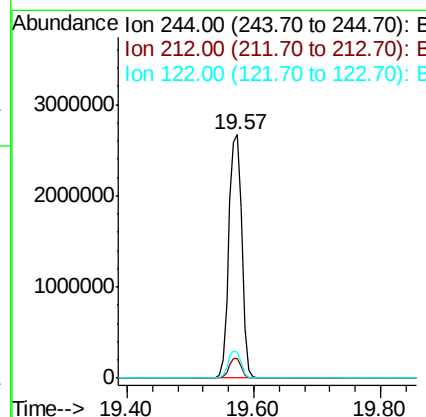
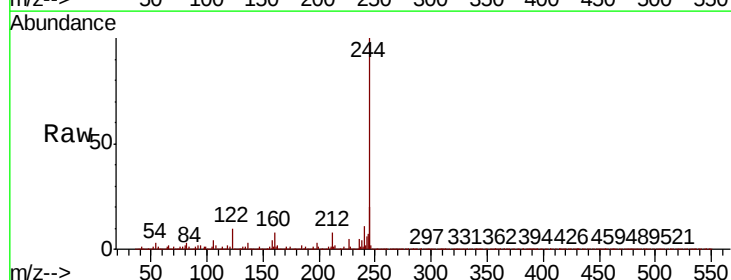
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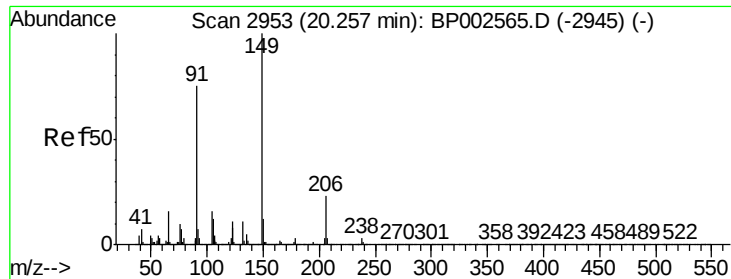
mohammad
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#79
Terphenyl-d14
Concen: 91.386 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.5	7.9	11.9





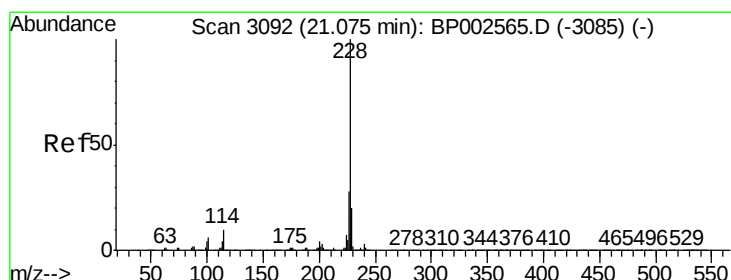
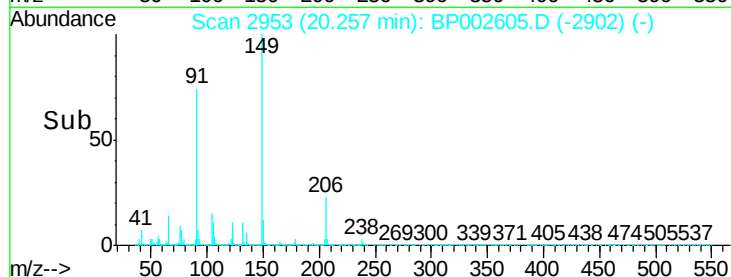
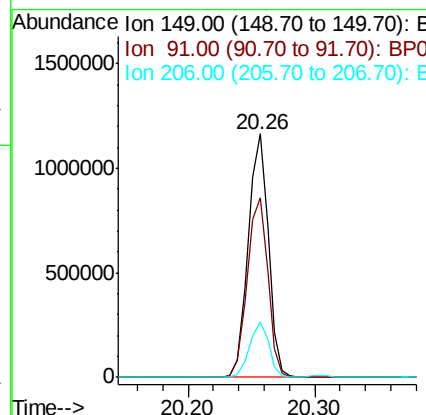
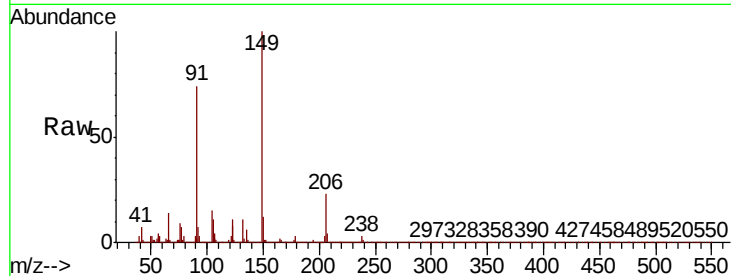
#80
Butylbenzylphthalate
Concen: 47.544 ng
RT: 20.26 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	59.8	89.6
206	22.6	18.2	27.4

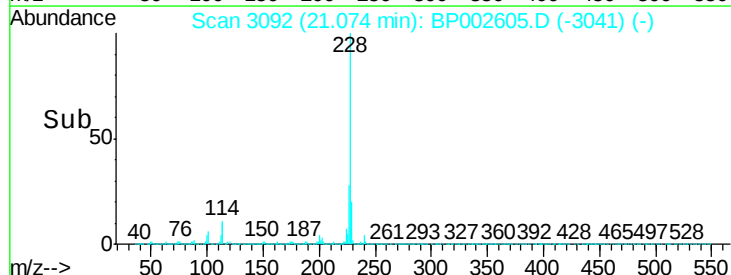
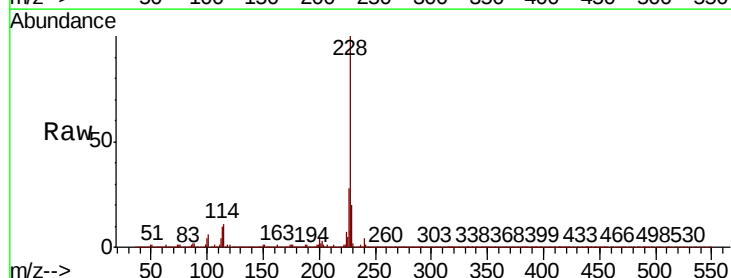
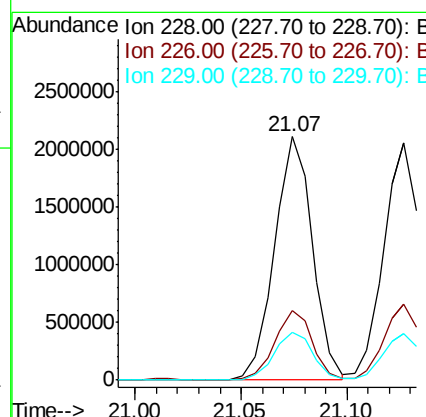
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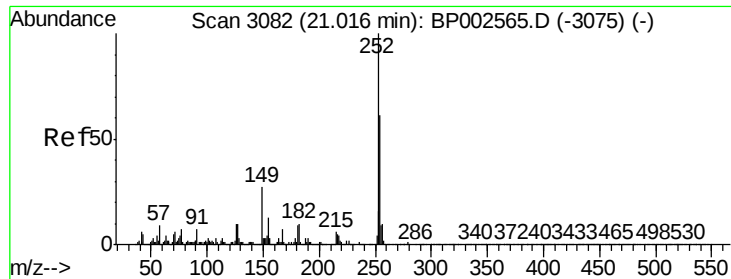
mohammad
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#81
Benzo(a)anthracene
Concen: 44.525 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	19.7	16.4	24.6





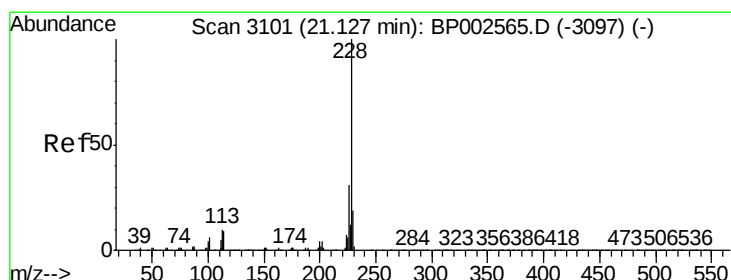
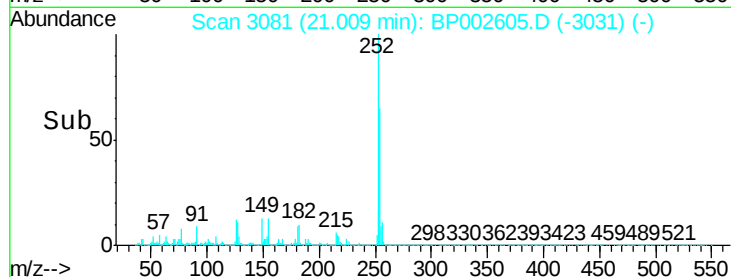
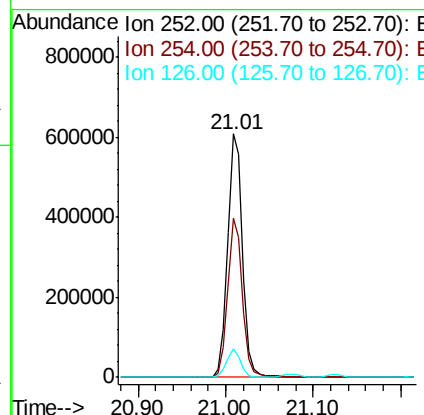
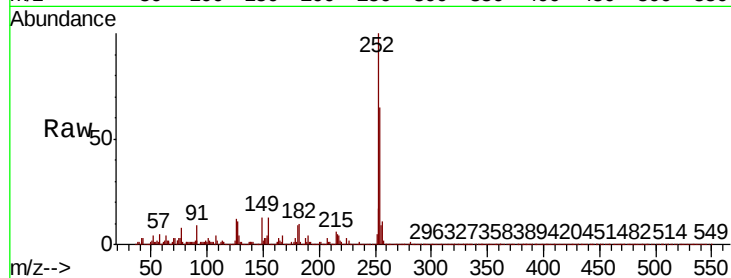
#82
 3,3'-Dichlorobenzidine
 Concen: 33.117 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Instrument :
 BNA_P
 ClientSampleId :
 PB129897BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	49.0	73.6
126	11.8	7.9	11.9

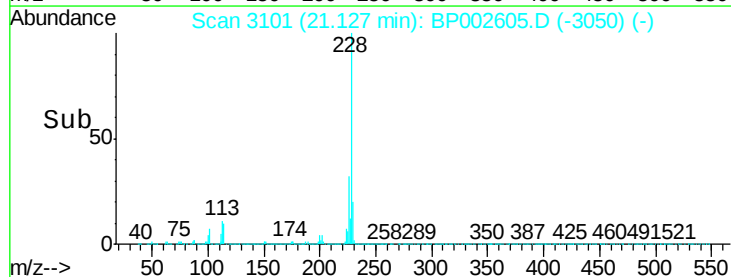
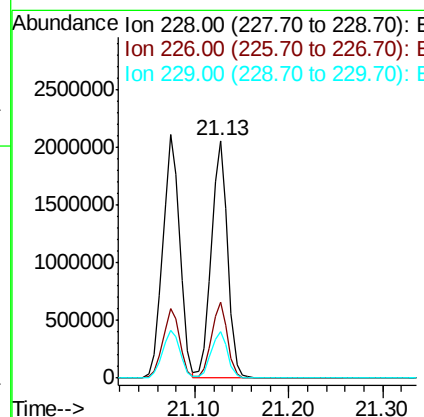
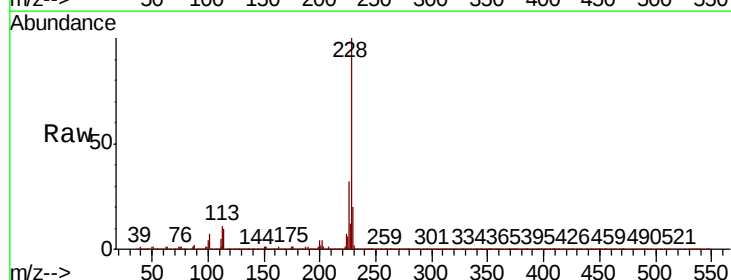
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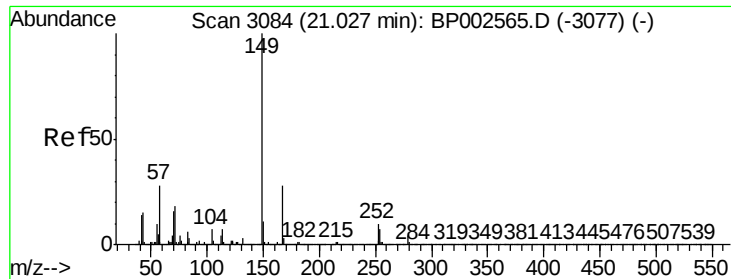
mohammad
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#83
 Chrysene
 Concen: 44.304 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	37.0
229	19.8	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.505 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

PB129897BSD

Tot Ion:149 Resp: 1798530

Ion Ratio Lower Upper

149 100

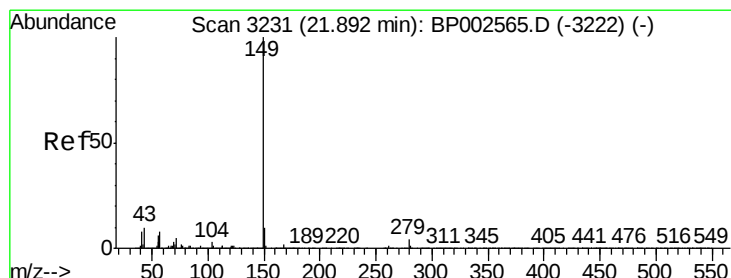
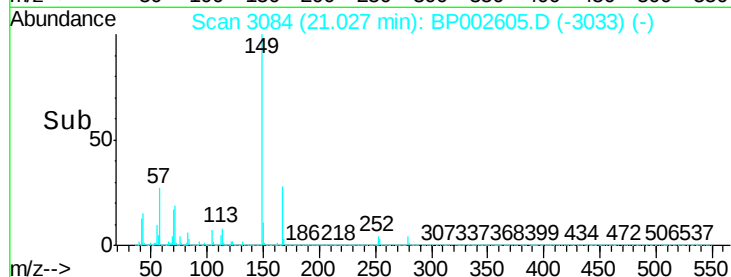
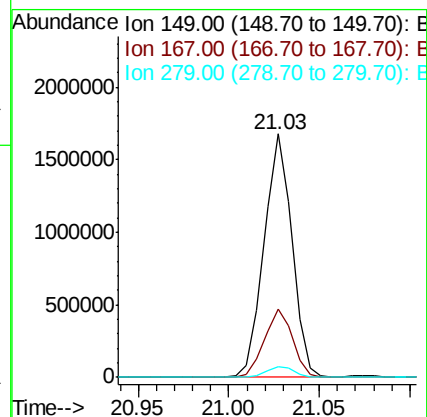
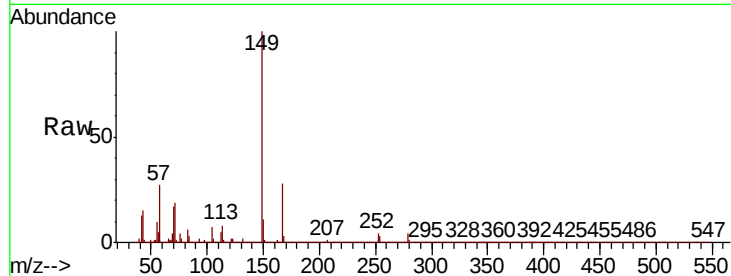
167 27.9 22.1 33.1

279 4.4 3.4 5.0

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#85

Di-n-octyl phthalate

Concen: 42.824 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002605.D

Acq: 01 Jul 2020 15:35

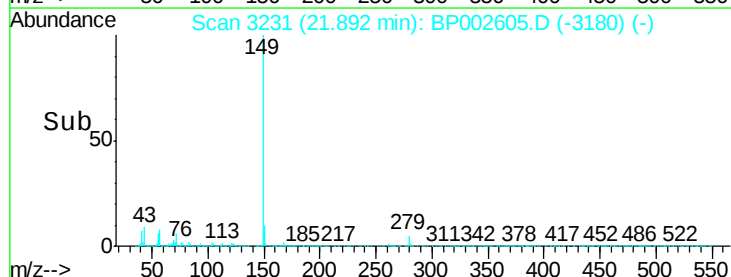
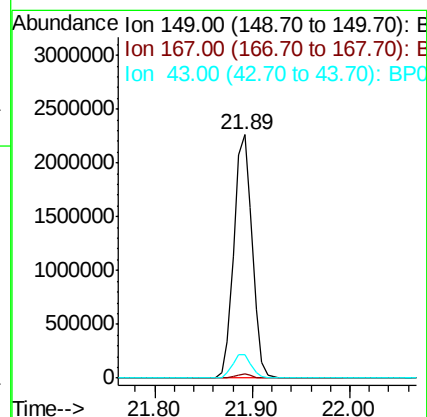
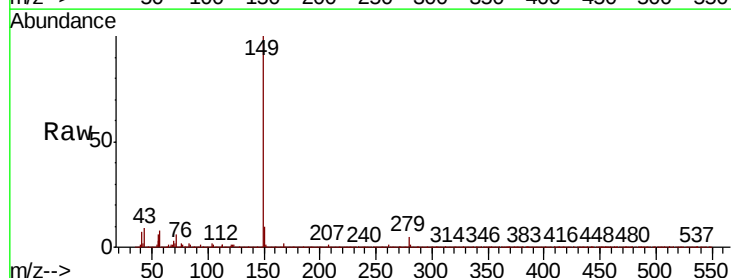
Tgt Ion:149 Resp: 2925202

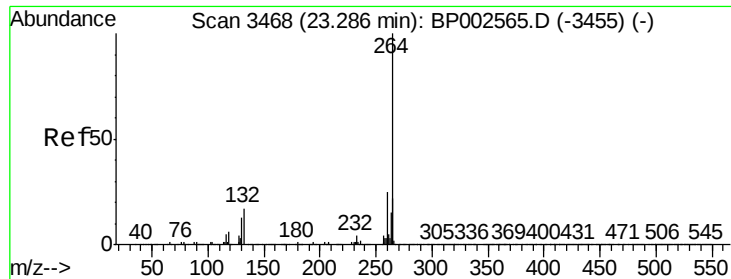
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 7.6 11.4





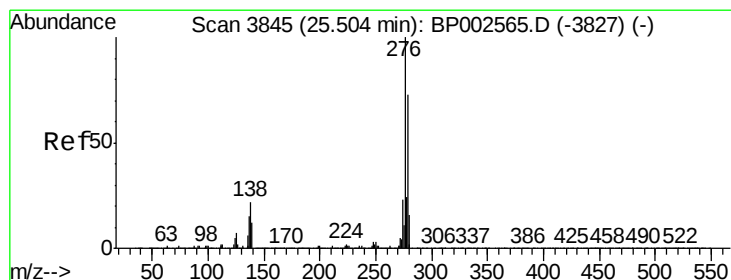
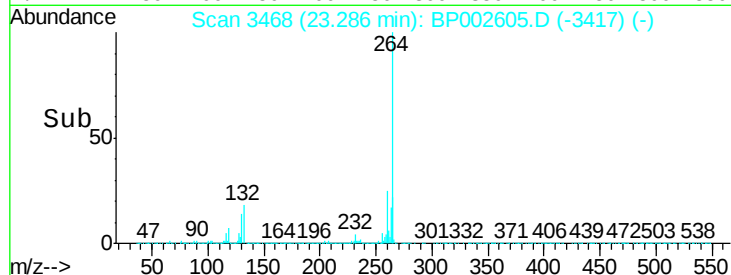
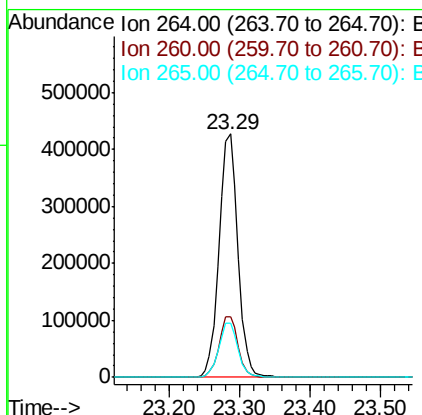
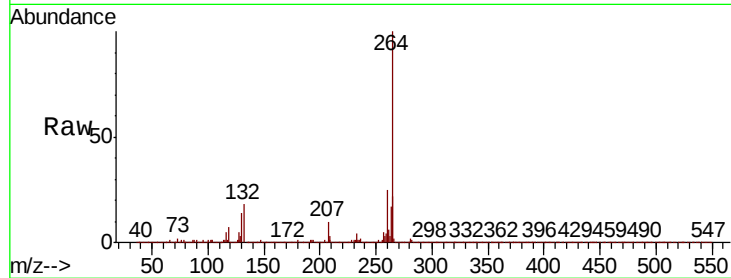
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	22.4	17.6	26.4

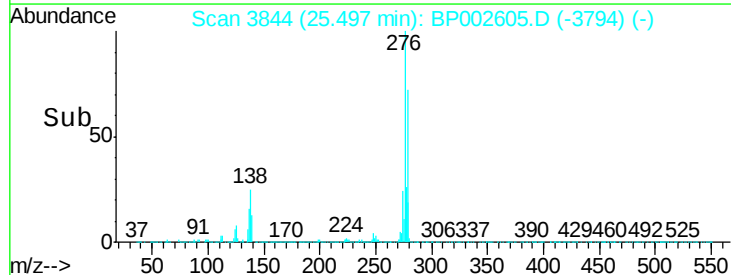
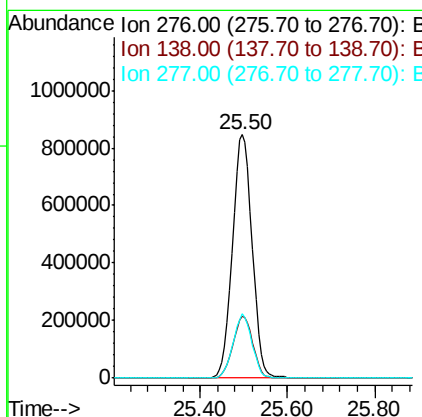
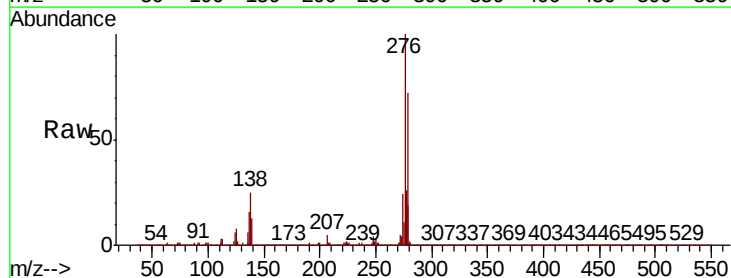
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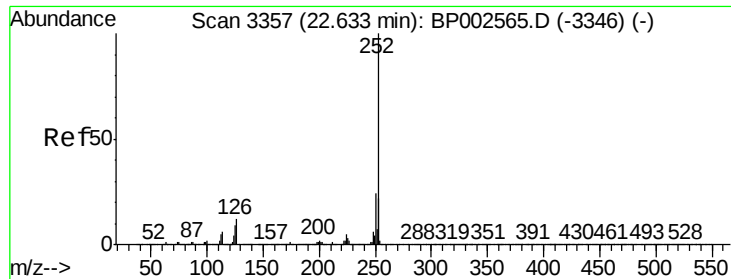
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#87
Indeno(1,2,3-cd)pyrene
Concen: 45.676 ng
RT: 25.50 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	18.6	27.8
277	25.3	20.1	30.1





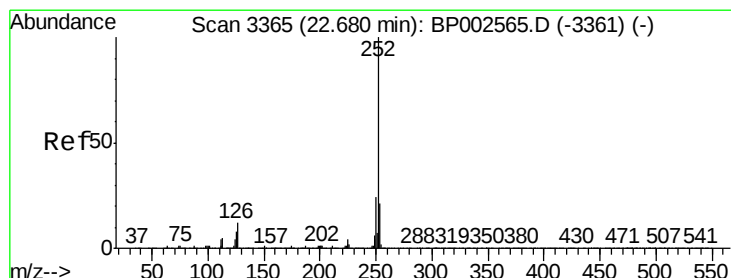
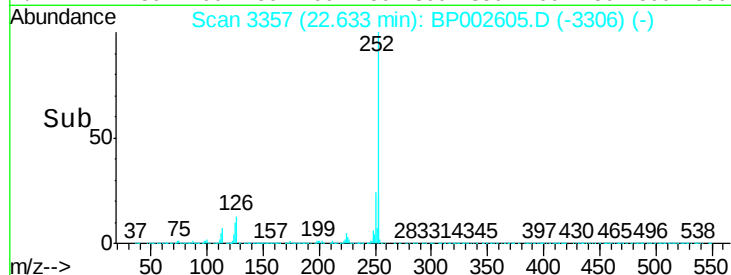
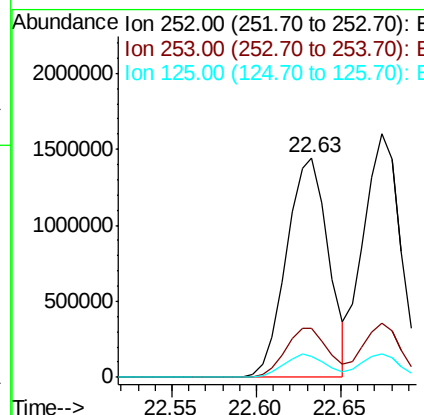
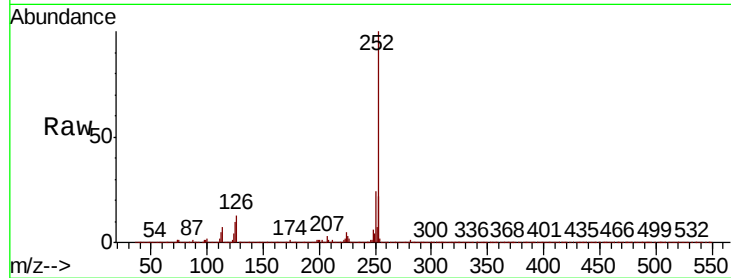
#88
Benzo(b)fluoranthene
Concen: 49.455 ng
RT: 22.63 min Scan# 3357
Delta R.T. -0.00 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.7	7.4	11.2

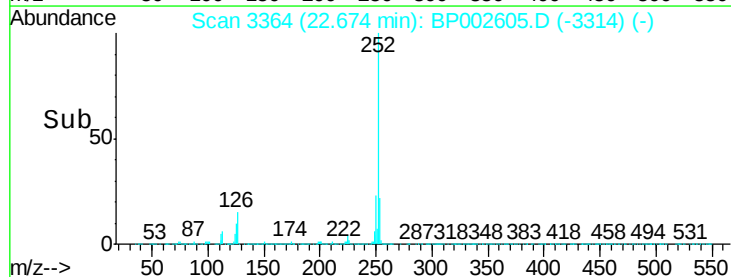
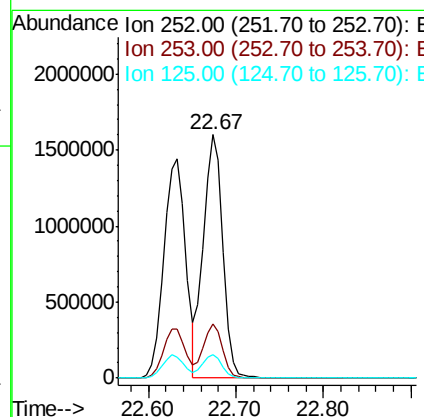
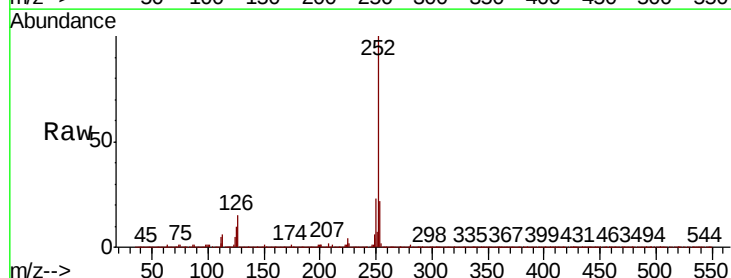
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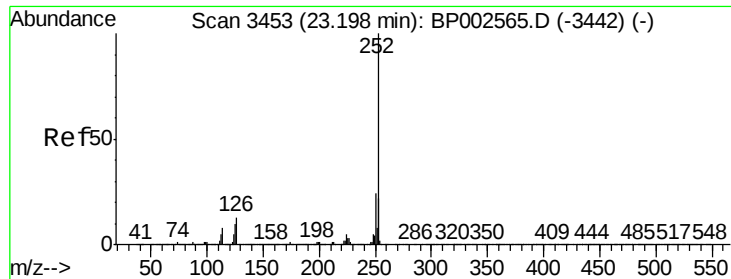
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#89
Benzo(k)fluoranthene
Concen: 52.835 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	9.9	6.9	10.3





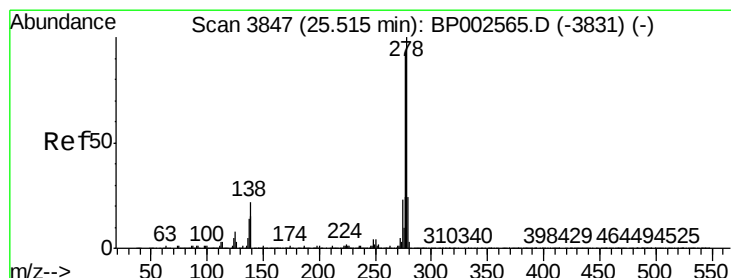
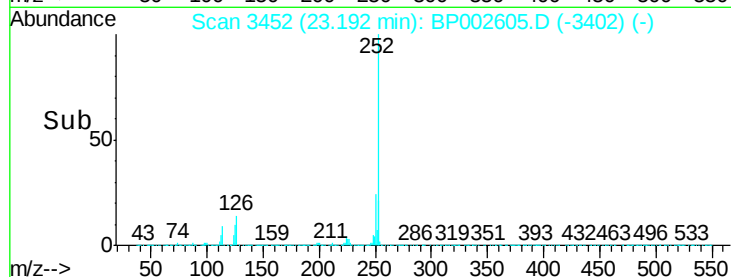
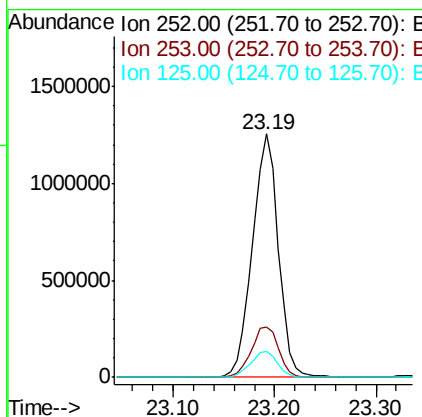
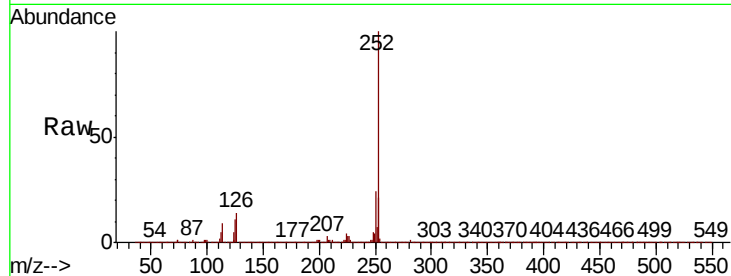
#90
Benzo(a)pyrene
Concen: 48.281 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.8	26.6
125	10.5	7.8	11.8

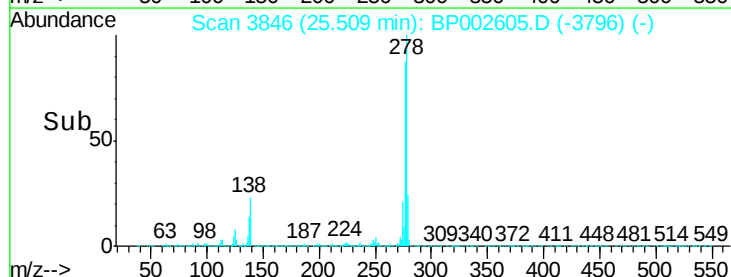
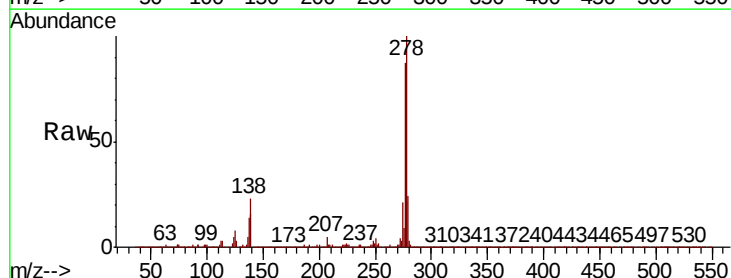
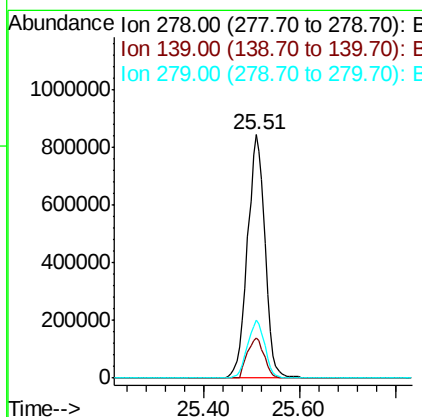
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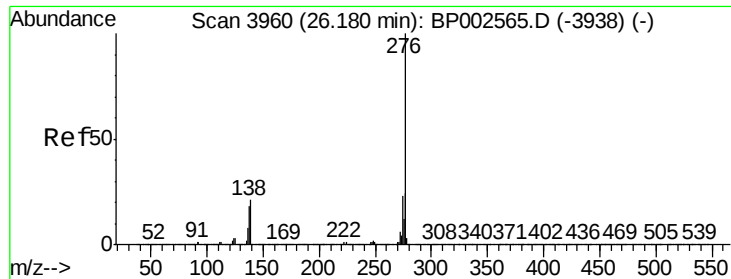
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 46.146 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002605.D
Acq: 01 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.2	18.2
279	23.8	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 46.188 ng
 RT: 26.17 min Scan# 3958
 Delta R.T. -0.01 min
 Lab File: BP002605.D
 Acq: 01 Jul 2020 15:35

Instrument :
 BNA_P
 ClientSampleId :
 PB129897BSD

Tot Ion:	276	Resp:	2144917
Ion Ratio	Lower	Upper	
276	100		
277	22.9	19.3	28.9
138	22.3	16.9	25.3

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