

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
 Data File : BP002857.D
 Acq On : 24 Jul 2020 17:07
 Operator : CG/JU
 Sample : L3382-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTR-020MSD

Manual Integrations
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Quant Time: Jul 24 18:15:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 15:50:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	48753	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	214913	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	157167	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	409990	20.00	ng	0.00
76) Chrysene-d12	21.06	240	485101	20.00	ng	0.00
86) Perylene-d12	23.23	264	586310	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	416085	143.99	ng	0.00
7) Phenol-d6	6.74	99	579613	140.55	ng	0.00
23) Nitrobenzene-d5	8.68	82	351095	87.37	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	244560	149.07	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	783925	77.16	ng	0.00
79) Terphenyl-d14	19.53	244	1546978	73.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	52278	41.497	ng	100
3) Pyridine	3.48	79	140208	37.345	ng	98
4) n-Nitrosodimethylamine	3.40	42	69592	49.204	ng	99
6) Aniline	6.87	93	182958	35.045	ng	99
8) 2-Chlorophenol	7.11	128	163486	50.851	ng	100
9) Benzaldehyde	6.68	77	122059	54.476	ng	97
10) Phenol	6.76	94	228429	54.072	ng	98
11) bis(2-Chloroethyl)ether	6.97	93	156755	44.612	ng	98
12) 1,3-Dichlorobenzene	7.42	146	155085	42.068	ng	97
13) 1,4-Dichlorobenzene	7.57	146	164500	44.463	ng	98
14) 1,2-Dichlorobenzene	7.88	146	157619	44.179	ng	99
15) Benzyl Alcohol	7.78	79	154497	55.984	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.06	45	217754	43.090	ng	99
17) 2-Methylphenol	8.00	107	149661	49.727	ng	99
18) Hexachloroethane	8.59	117	57876	44.166	ng	94
19) n-Nitroso-di-n-propylamine	8.34	70	130142	51.822	ng	99
20) 3+4-Methylphenols	8.33	107	200645	50.419	ng	98
22) Acetophenone	8.35	105	244369	46.123	ng	# 99
24) Nitrobenzene	8.72	77	192727	44.286	ng	98
25) Isophorone	9.25	82	382868	46.750	ng	98
26) 2-Nitrophenol	9.43	139	88240	46.946	ng	96
27) 2,4-Dimethylphenol	9.52	122	166054	54.416	ng	99
28) bis(2-Chloroethoxy)methane	9.73	93	227526	45.739	ng	97
29) 2,4-Dichlorophenol	9.98	162	168338	50.036	ng	98
30) 1,2,4-Trichlorobenzene	10.17	180	156605	40.639	ng	97
31) Naphthalene	10.35	128	494875	43.615	ng	99
32) Benzoic acid	9.69	122	78676	35.484	ng	96
33) 4-Chloroaniline	10.48	127	118369	24.346	ng	99
34) Hexachlorobutadiene	10.65	225	86169	38.687	ng	96
35) Caprolactam	11.25	113	74925m	63.694	ng	
36) 4-Chloro-3-methylphenol	11.63	107	203420	56.093	ng	97
37) 2-Methylnaphthalene	11.98	142	376760	47.055	ng	94
38) 1-Methylnaphthalene	12.20	142	360341	47.582	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	190216	39.381	ng	100

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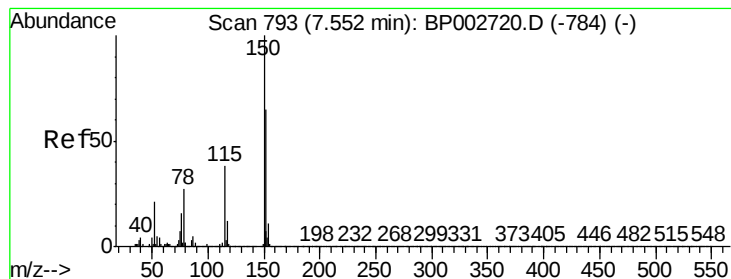
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	75095	39.271	nq	97
43) 2,4,6-Trichlorophenol	12.62	196	139412	45.092	nq	95
44) 2,4,5-Trichlorophenol	12.70	196	155633	43.401	nq	98
46) 1,1'-Biphenyl	13.01	154	496240	42.352	nq	97
47) 2-Chloronaphthalene	13.05	162	391689	41.157	nq	96
48) 2-Nitroaniline	13.26	65	147498	50.139	nq	99
49) Acenaphthylene	13.90	152	681765	45.442	nq	99
50) Dimethylphthalate	13.66	163	681821	56.884	nq	100
51) 2,6-Dinitrotoluene	13.77	165	123193	48.008	nq	98
52) Acenaphthene	14.25	154	390529	43.556	nq	99
53) 3-Nitroaniline	14.10	138	87915	30.622	nq	99
54) 2,4-Dinitrophenol	14.33	184	137805	93.958	nq	96
55) Dibenzofuran	14.59	168	637786	44.352	nq	99
56) 4-Nitrophenol	14.46	139	210862	90.929	nq	98
57) 2,4-Dinitrotoluene	14.58	165	179145	53.010	nq	97
58) Fluorene	15.25	166	509474	47.880	nq	96
59) 2,3,4,6-Tetrachlorophenol	14.83	232	146356	51.778	nq	99
60) Diethylphthalate	15.03	149	592510	50.985	nq	99
61) 4-Chlorophenyl-phenylether	15.25	204	259900	45.969	nq	98
62) 4-Nitroaniline	15.28	138	153550	49.996	nq	98
63) Azobenzene	15.54	77	599361	50.160	nq	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	104290	43.154	nq	97
66) n-Nitrosodiphenylamine	15.46	169	502192	41.465	nq	97
67) 4-Bromophenyl-phenylether	16.14	248	166155	37.204	nq	99
68) Hexachlorobenzene	16.26	284	190243	40.431	nq	95
69) Atrazine	16.43	200	175099	52.958	nq	100
70) Pentachlorophenol	16.62	266	196460	85.737	nq	96
71) Phenanthrene	16.99	178	966921	43.558	nq	99
72) Anthracene	17.08	178	995231	45.688	nq	99
73) Carbazole	17.36	167	996615	46.623	nq	99
74) Di-n-butylphthalate	17.93	149	1187544	51.224	nq	99
75) Fluoranthene	18.97	202	1323265	51.446	nq	98
77) Benzidine	19.16	184	967202	80.438	nq	99
78) Pyrene	19.33	202	1355711	40.477	nq	97
80) Butylbenzylphthalate	20.22	149	641085	48.505	nq	99
81) Benzo(a)anthracene	21.04	228	1390089	44.268	nq	100
82) 3,3'-Dichlorobenzidine	20.98	252	384220	36.945	nq	98
83) Chrysene	21.09	228	1299745	43.483	nq	97
84) Bis(2-ethylhexyl)phthalate	20.99	149	921569	50.133	nq	99
85) Di-n-octyl phthalate	21.84	149	1770086	53.559	nq	99
87) Indeno(1,2,3-cd)pyrene	25.44	276	1899998	44.836	nq	99
88) Benzo(b)fluoranthene	22.59	252	1585810	43.558	nq	95
89) Benzo(k)fluoranthene	22.63	252	1466435	40.893	nq	96
90) Benzo(a)pyrene	23.14	252	1443063	41.828	nq	100
91) Dibenzo(a,h)anthracene	25.45	278	1567518	45.867	nq	98
92) Benzo(g,h,i)perylene	26.12	276	1646387	47.515	nq	99

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



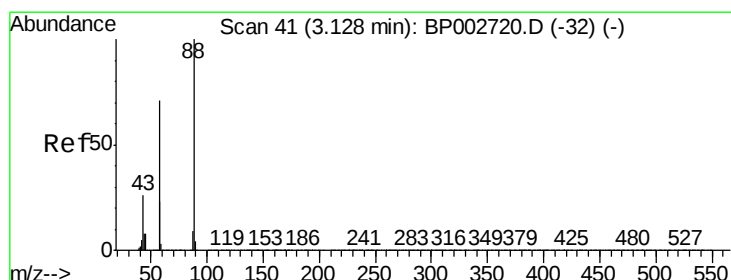
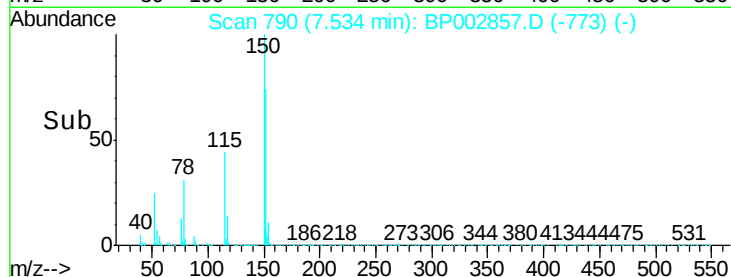
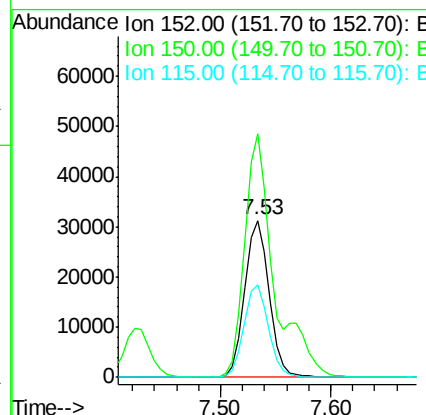
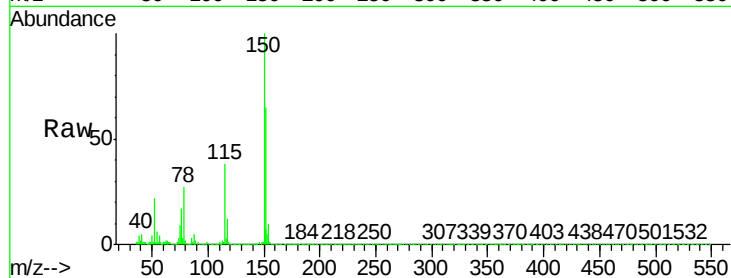
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.5	183.7
115	58.8	48.5	72.7

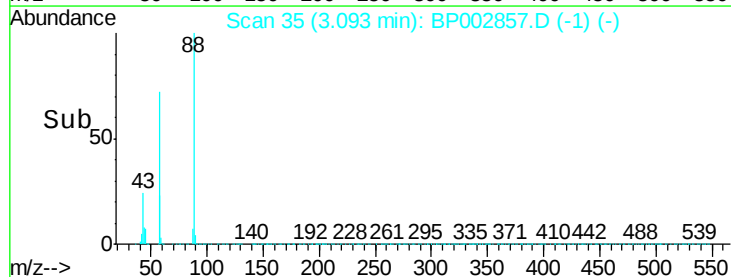
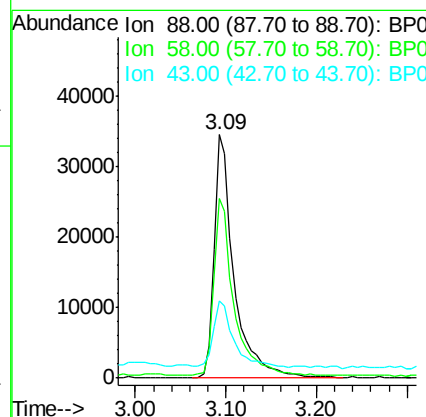
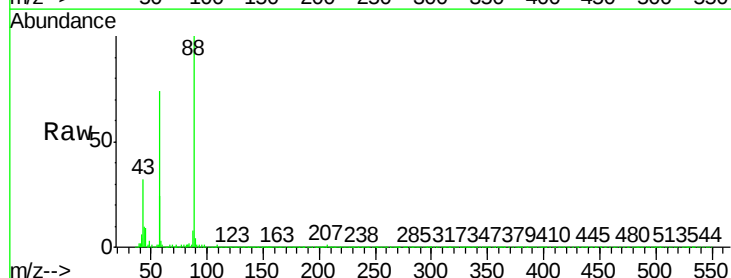
Manual Integrations
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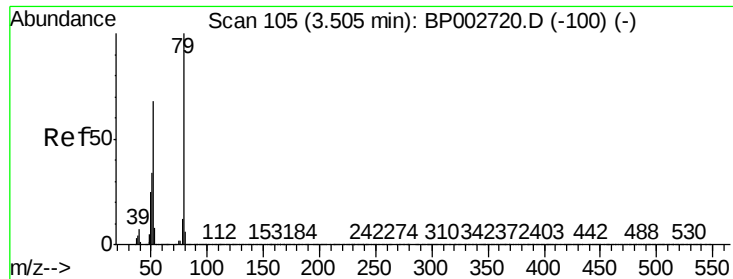
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#2
1,4-Dioxane
Concen: 41.497 ng
RT: 3.09 min Scan# 35
Delta R.T. -0.02 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	58.9	88.3
43	28.6	22.6	33.8





#3

Pvridine

Concen: 37.345 ng

RT: 3.48 min Scan# 101

Delta R.T. -0.01 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Instrument :

BNA_P

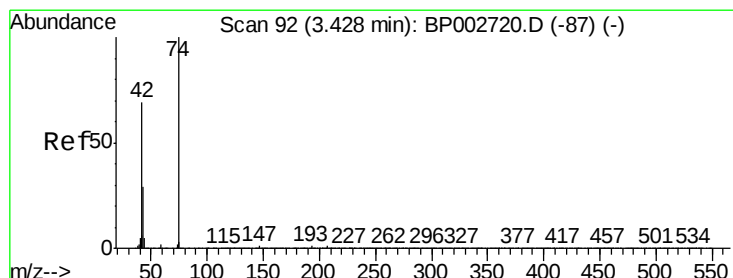
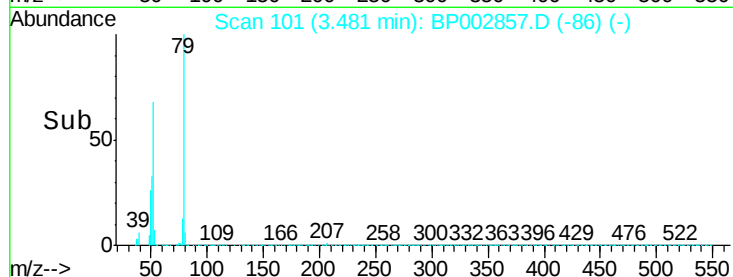
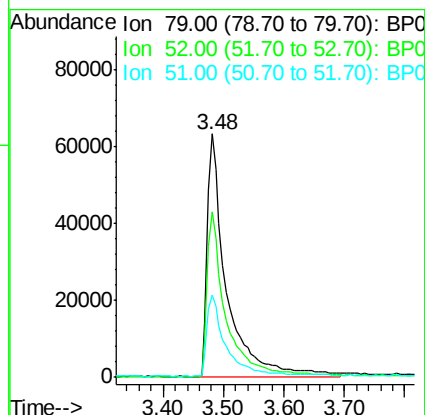
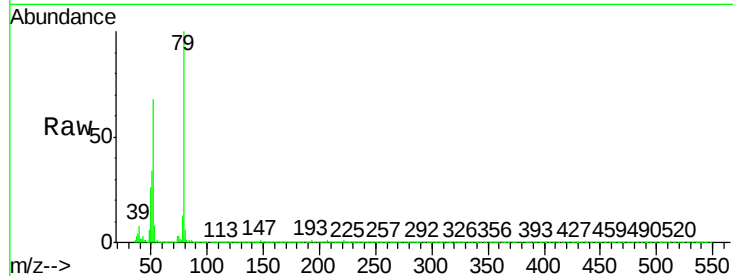
ClientSampleId :

CTR-020MSD

Tot Ion:	79	Resp:	140208
Ion Ratio	Lower	Upper	
79	100		
52	68.0	55.4	83.0
51	33.7	27.8	41.8

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#4

n-Nitrosodimethylamine

Concen: 49.204 ng

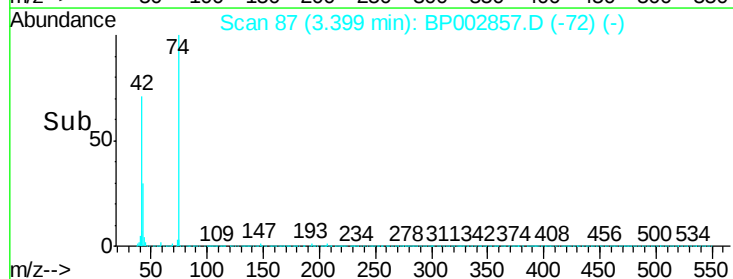
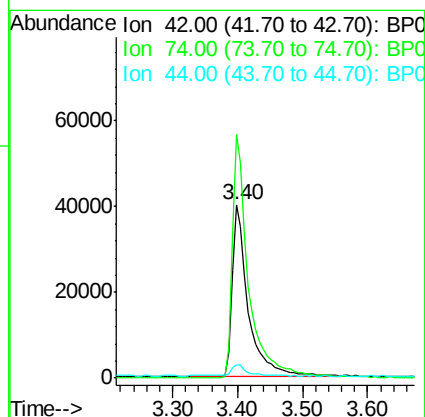
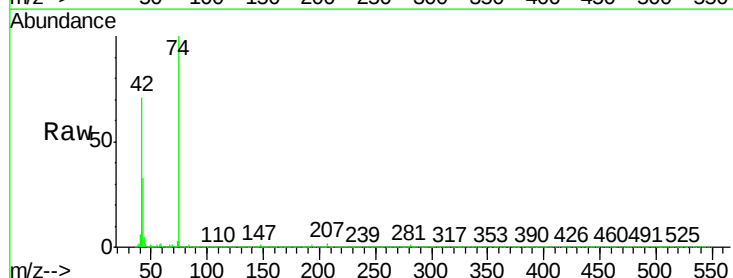
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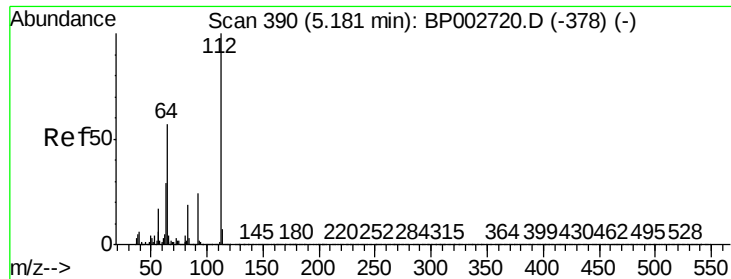
Delta R.T. -0.01 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Tgt Ion:	42	Resp:	69592
Ion Ratio	Lower	Upper	
42	100		
74	140.2	111.2	166.8
44	7.3	5.5	8.3





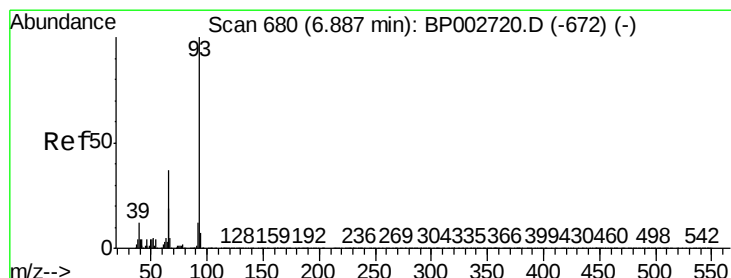
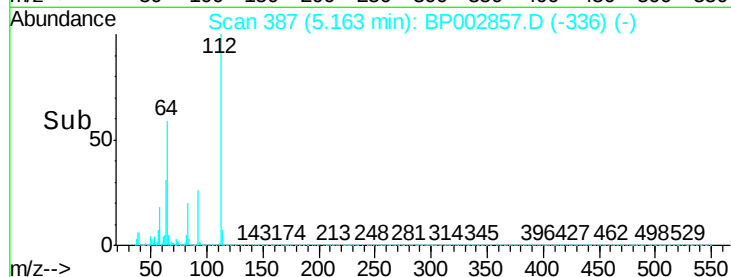
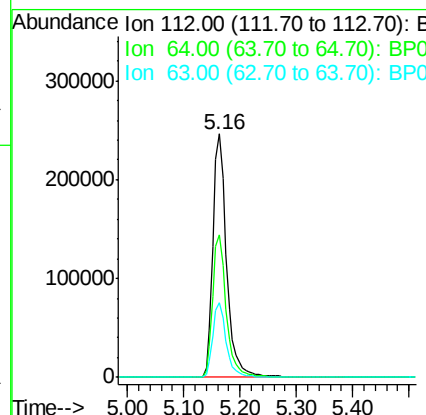
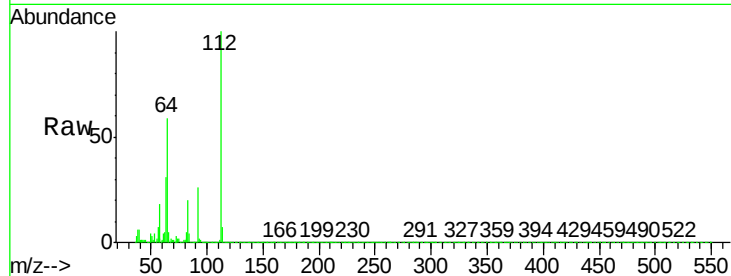
#5
2-Fluorophenol
Concen: 143.994 ng
RT: 5.16 min Scan# 387
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	58.7	48.1	72.1
63	30.5	24.9	37.3

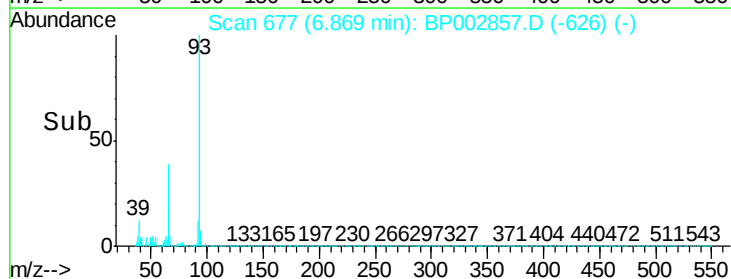
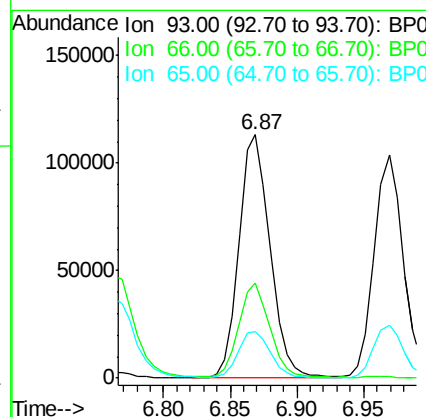
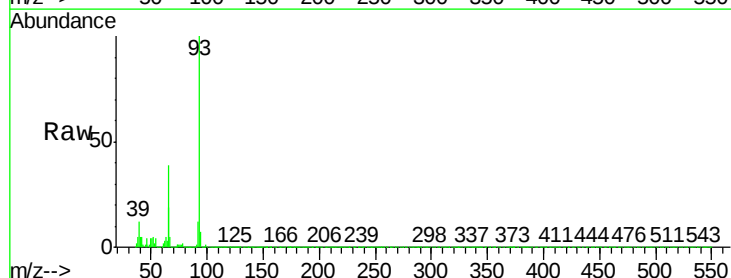
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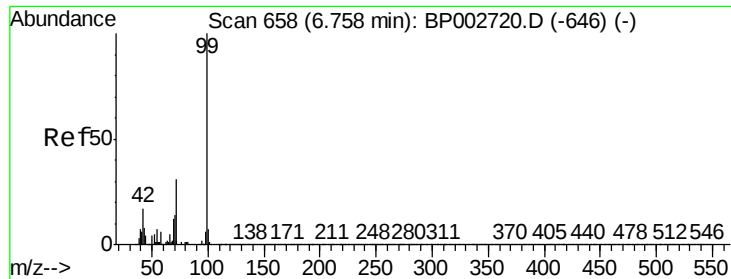
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#6
Aniline
Concen: 35.045 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.3	31.1	46.7
65	19.3	16.1	24.1





#7

Phenol-d6

Concen: 140.548 ng

RT: 6.74 min Scan# 655

Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Instrument :

BNA_P

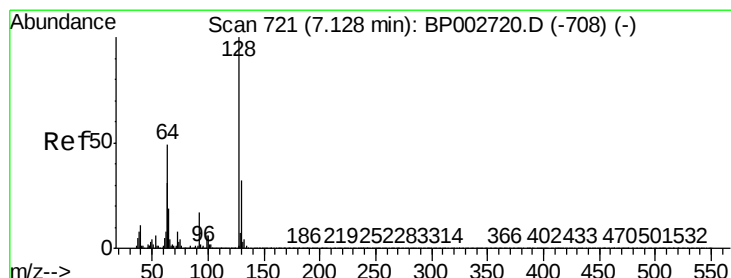
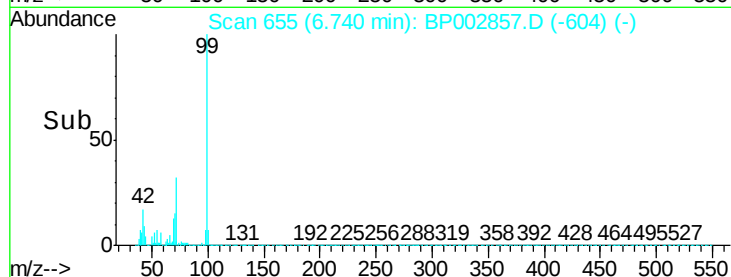
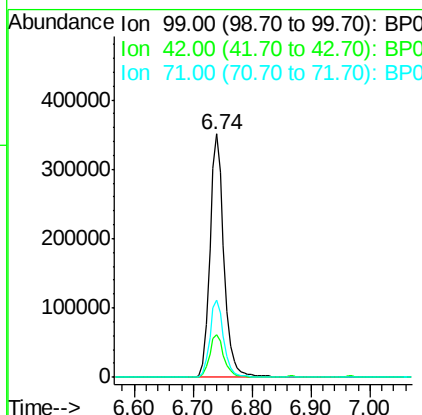
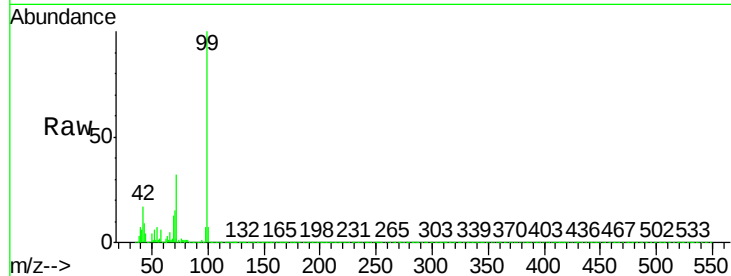
ClientSampleId :

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Tot Ion:	99	Resp:	579613
Ion Ratio	Lower	Upper	
99	100		
42	17.3	14.2	21.4
71	31.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 50.851 ng

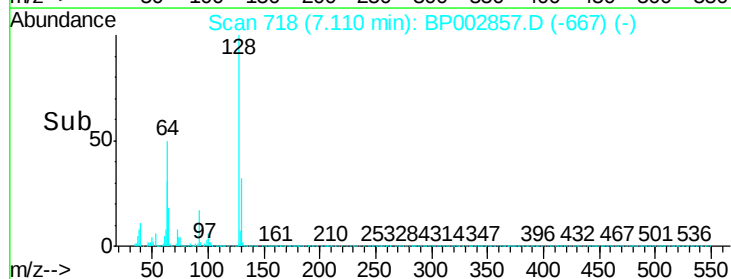
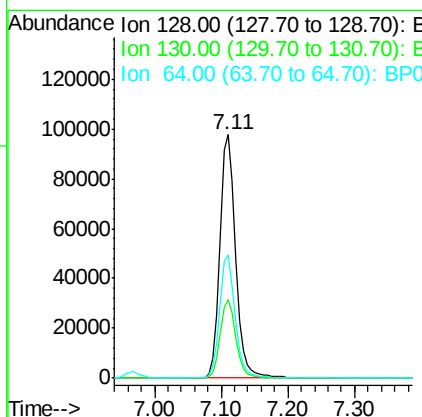
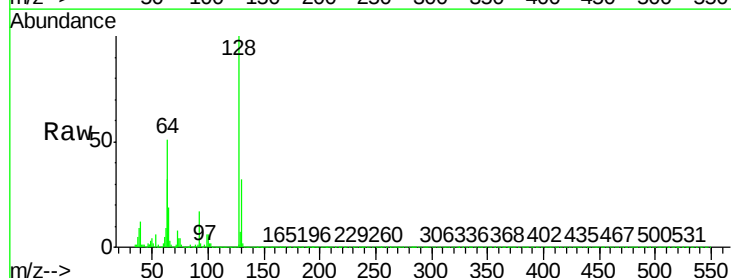
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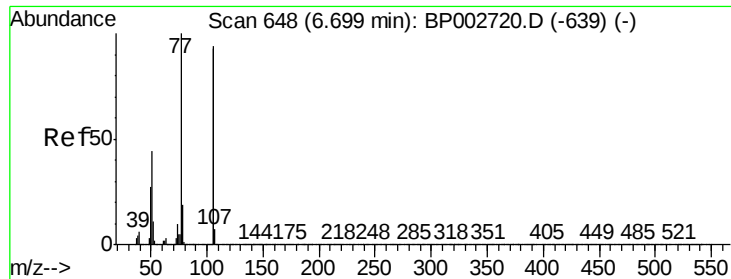
Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Tgt Ion:	128	Resp:	163486
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.5	52.5
64	50.6	30.8	70.8





#9

Benzaldehyde

Concen: 54.476 ng

RT: 6.68 min Scan# 645

Delta R.T. -0.01 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Instrument :

BNA_P

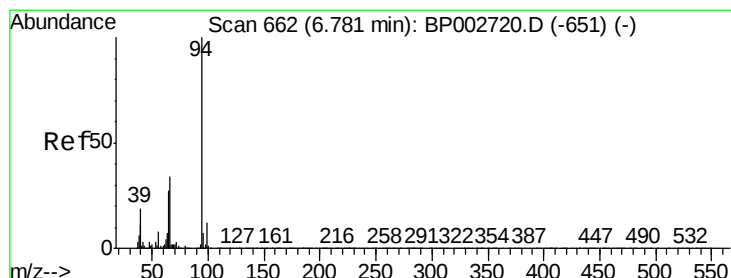
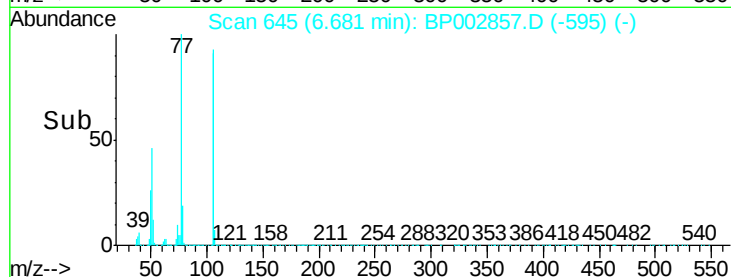
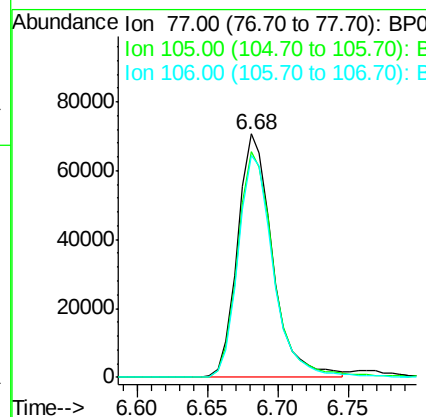
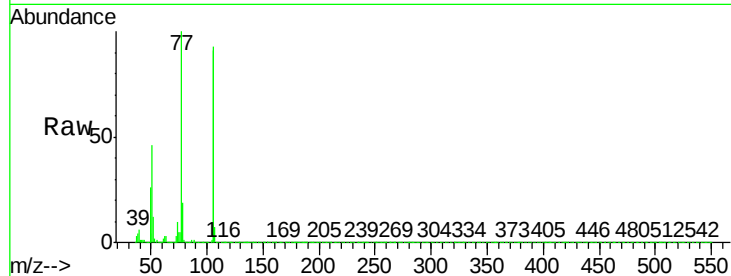
ClientSampleId :

CTR-020MSD

Tot Ion:	77	Resp:	122059
Ion Ratio	Lower	Upper	
77	100		
105	92.7	75.8	115.8
106	91.0	74.1	114.1

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#10

Phenol

Concen: 54.072 ng

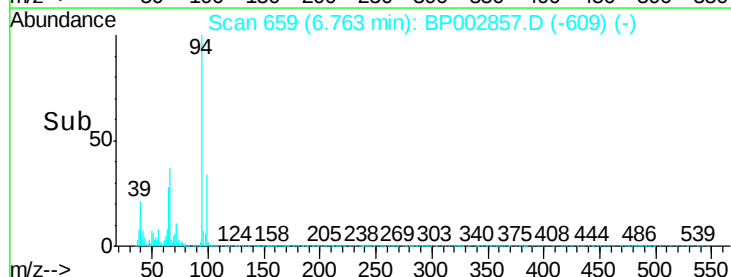
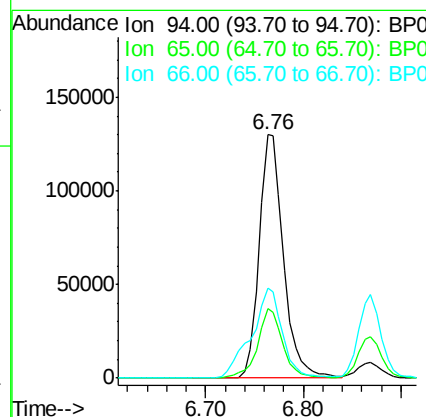
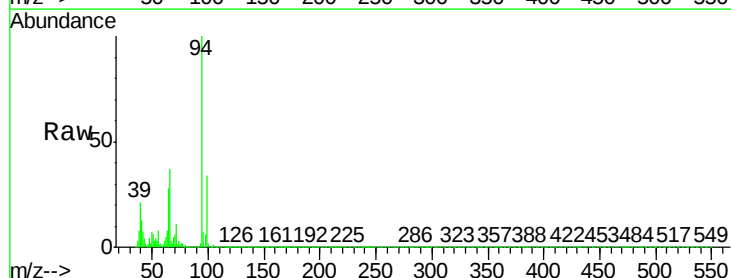
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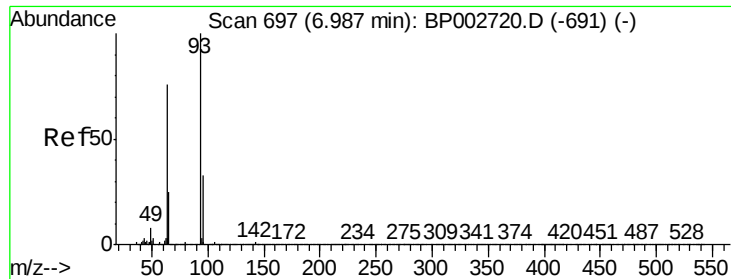
Delta R.T. -0.01 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Tgt Ion:	94	Resp:	228429
Ion Ratio	Lower	Upper	
94	100		
65	28.4	7.6	47.6
66	36.8	15.5	55.5





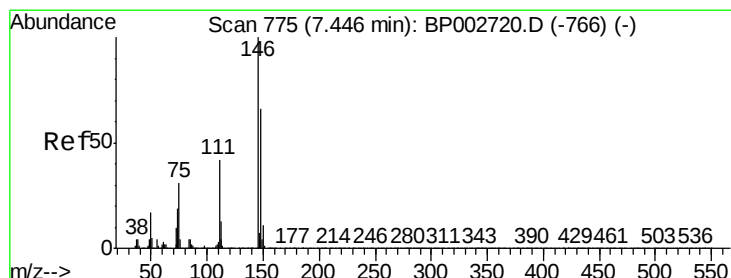
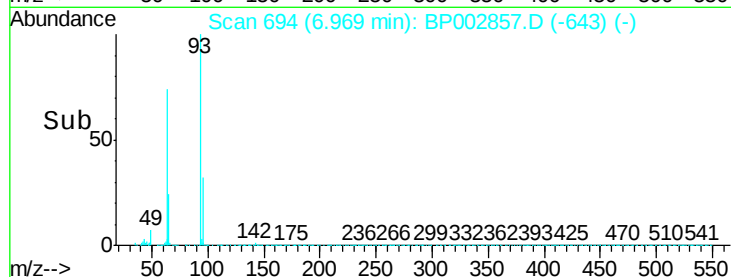
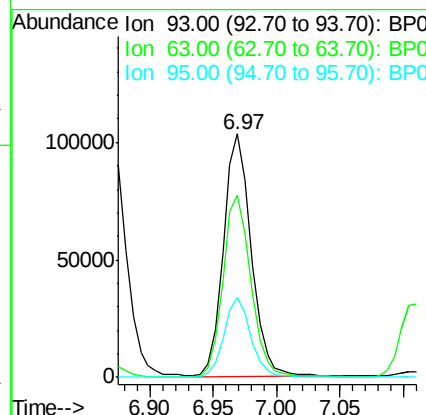
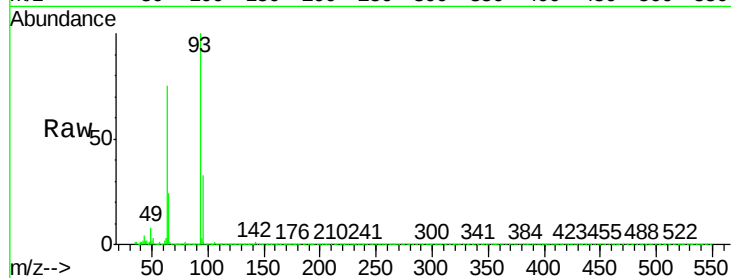
#11
bis(2-Chloroethyl)ether
Concen: 44.612 ng
RT: 6.97 min Scan# 694
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	56.6	96.6
95	32.5	11.0	51.0

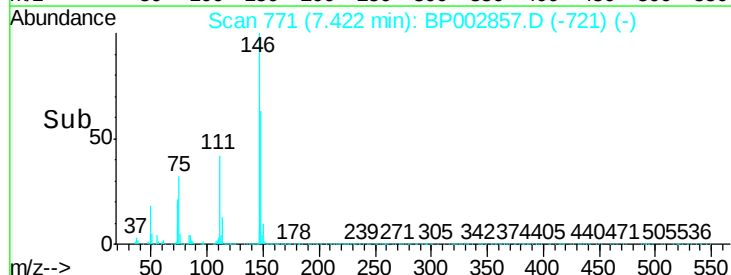
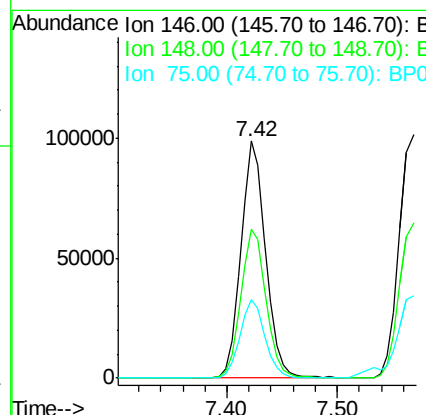
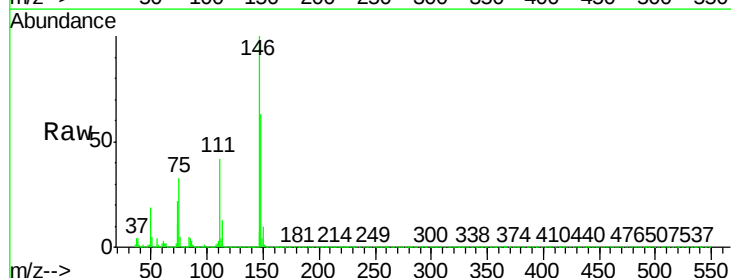
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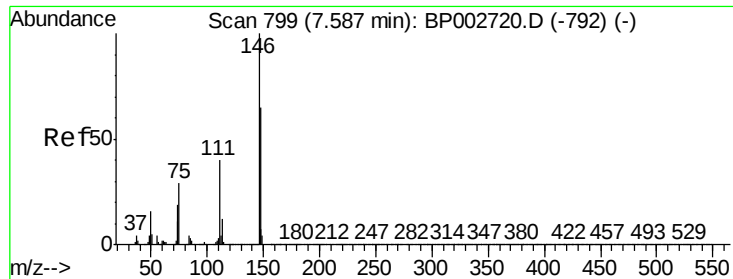
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.068 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.6	78.8
75	33.3	26.6	39.8





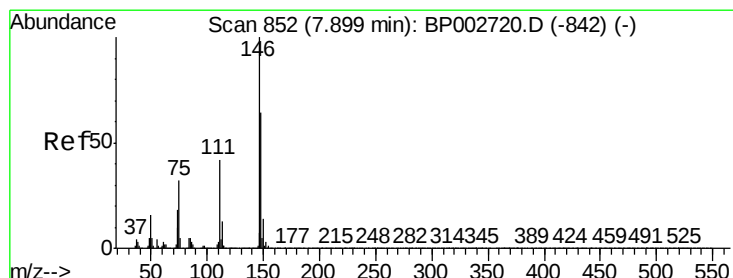
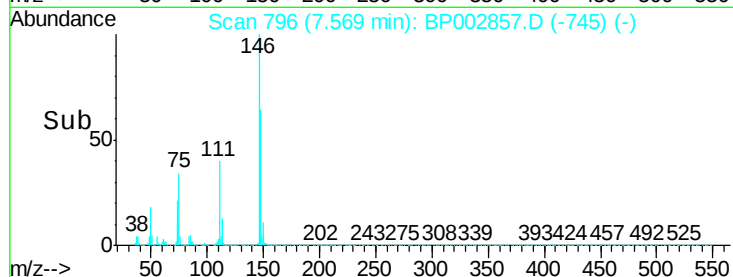
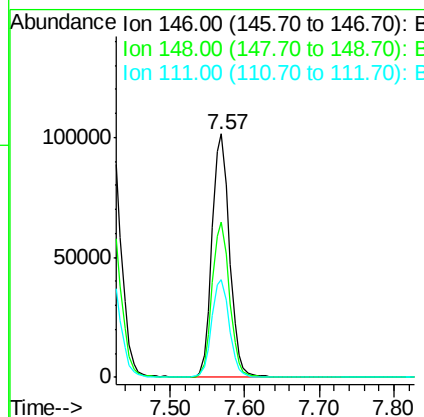
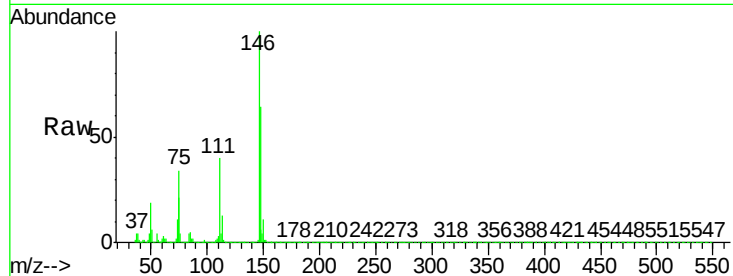
#13
1,4-Dichlorobenzene
Concen: 44.463 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleID :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.1	78.1
111	40.1	33.2	49.8

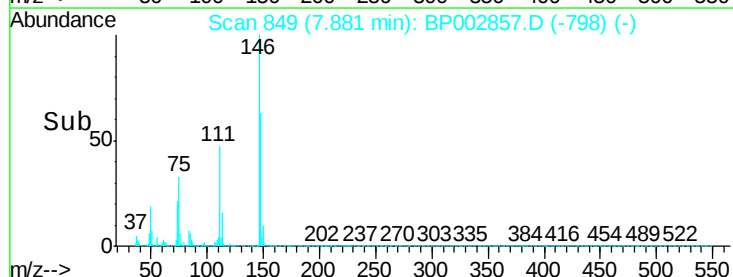
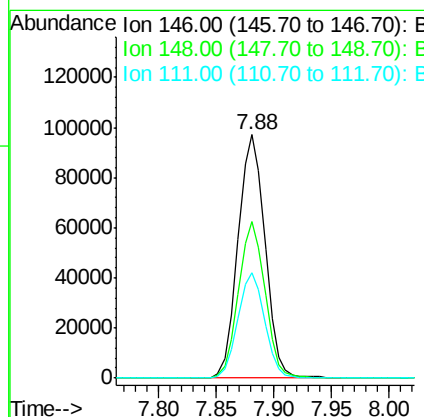
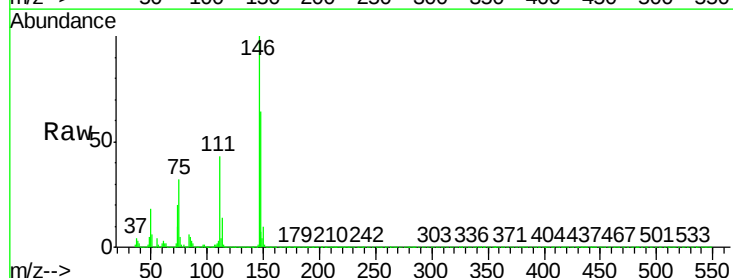
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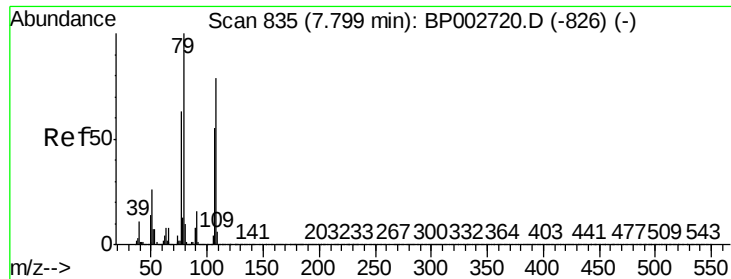
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.179 ng
RT: 7.88 min Scan# 849
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	43.2	35.2	52.8





#15

Benzyl Alcohol

Concen: 55.984 ng

RT: 7.78 min Scan# 832

Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Instrument :

BNA_P

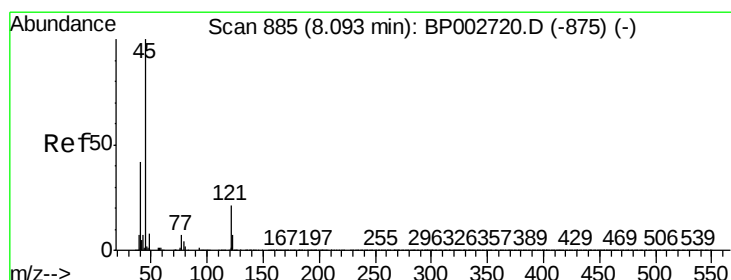
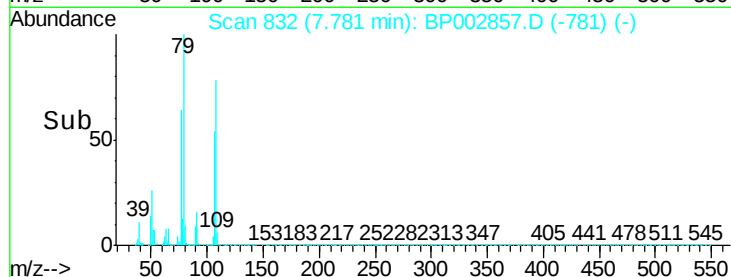
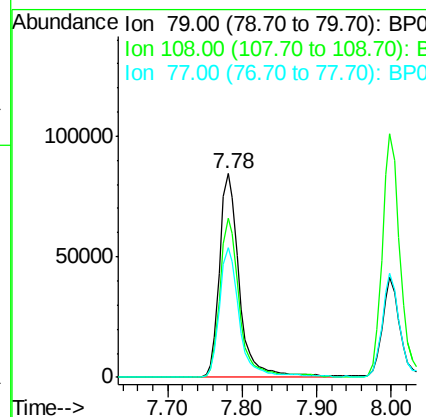
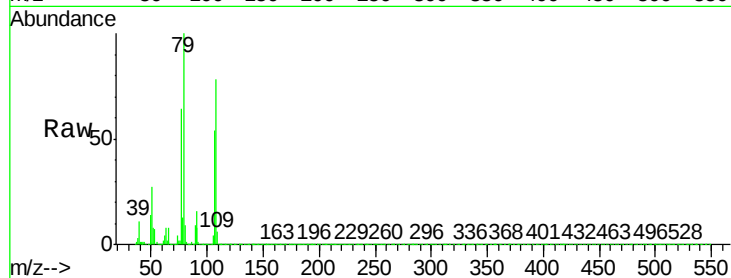
ClientSampleId :

CTR-020MSD

Tot Ion:	79	Resp:	154497
Ion Ratio	Lower	Upper	
79	100		
108	78.1	60.7	91.1
77	63.9	50.5	75.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.090 ng

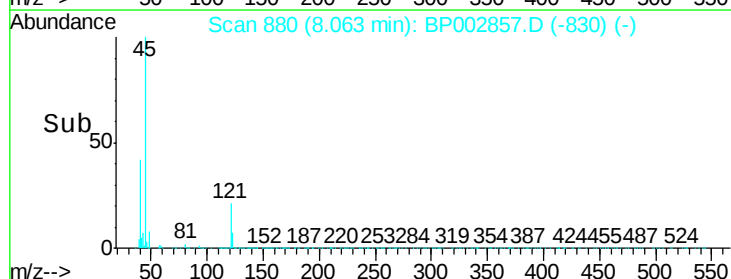
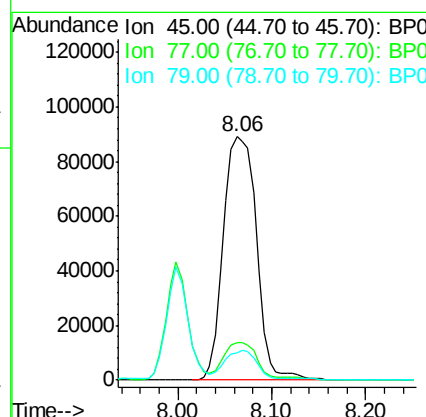
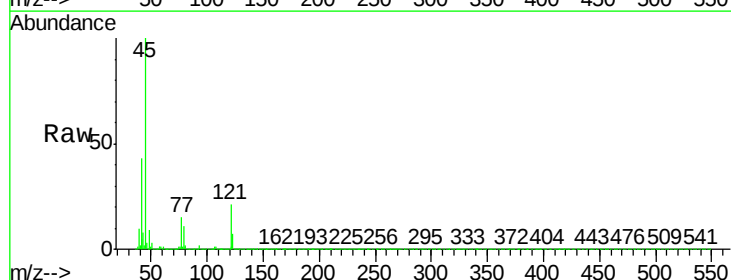
RT: 8.06 min Scan# 880

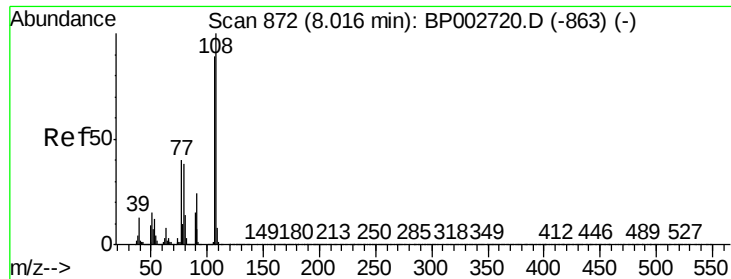
Delta R.T. -0.01 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Tgt Ion:	45	Resp:	217754
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	34.9
79	11.2	0.0	31.3





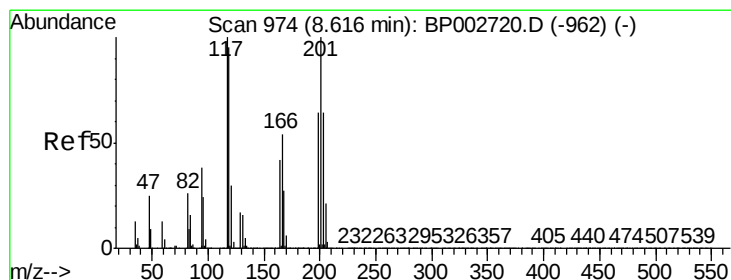
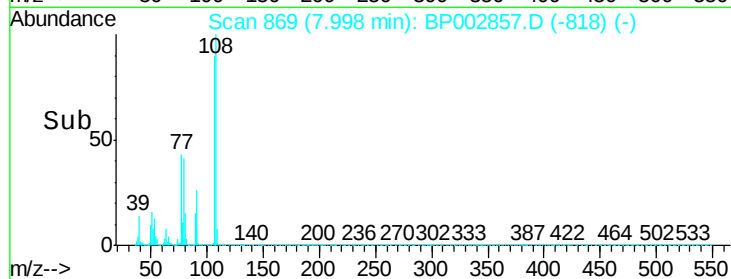
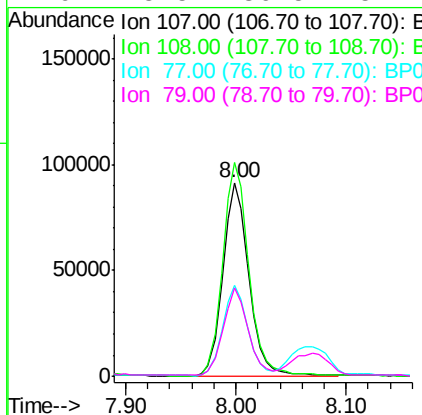
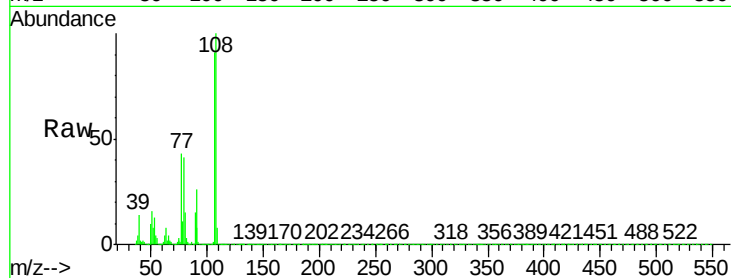
#17
2-Methylphenol
Concen: 49.727 ng
RT: 8.00 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	89.7	134.5	
77	47.1	38.4	57.6	
79	45.5	36.5	54.7	

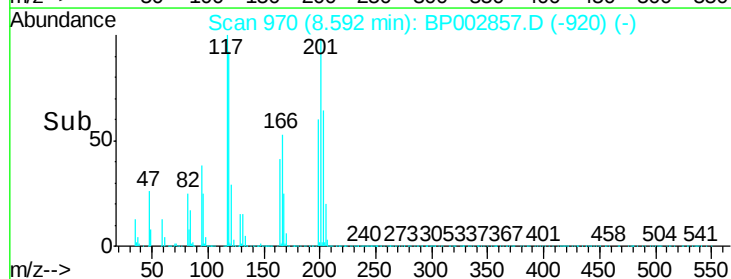
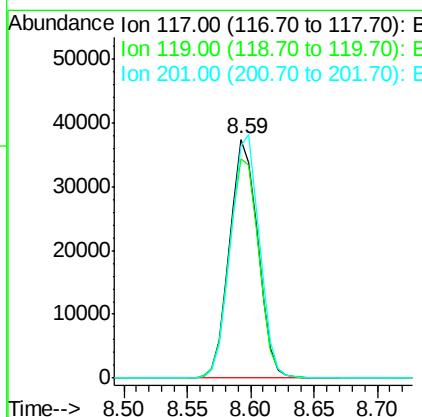
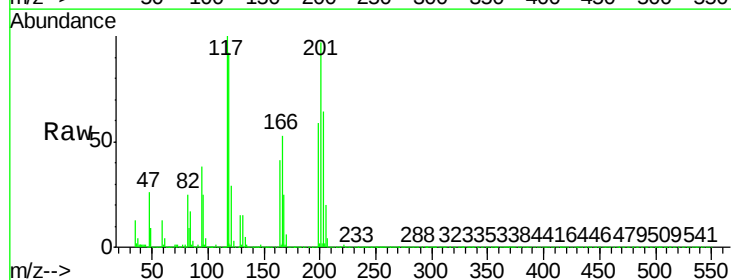
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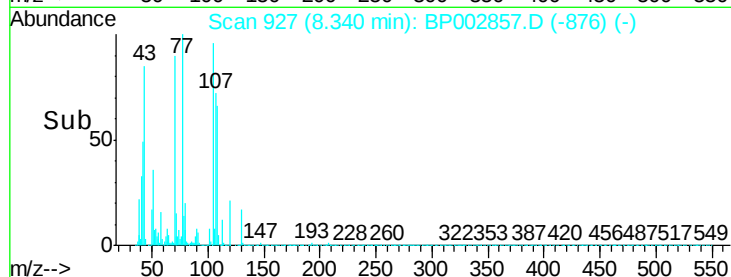
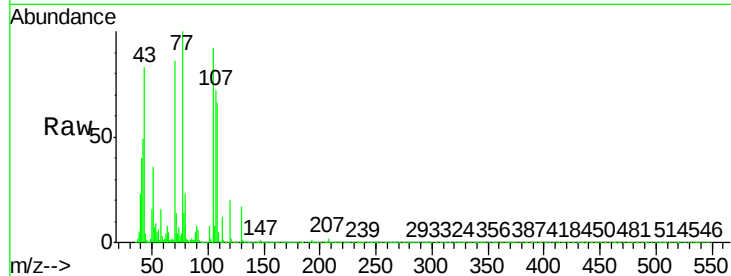
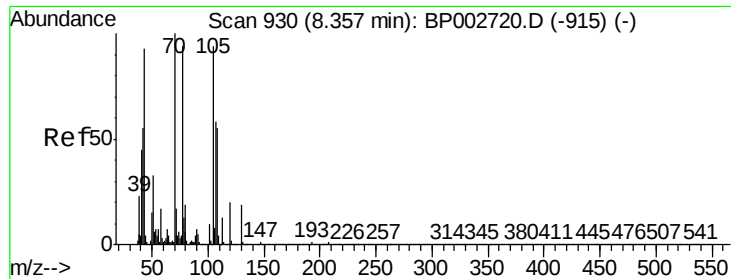
mohammad
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#18
Hexachloroethane
Concen: 44.166 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.8	76.3	114.5	
201	97.4	84.7	127.1	





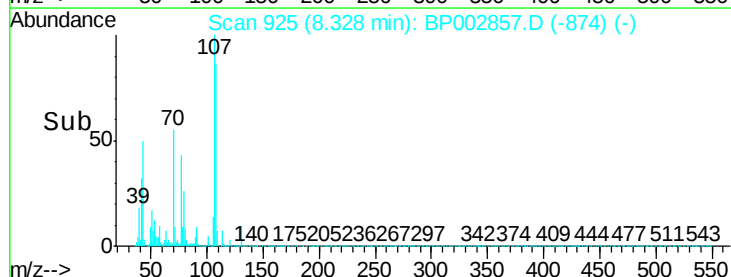
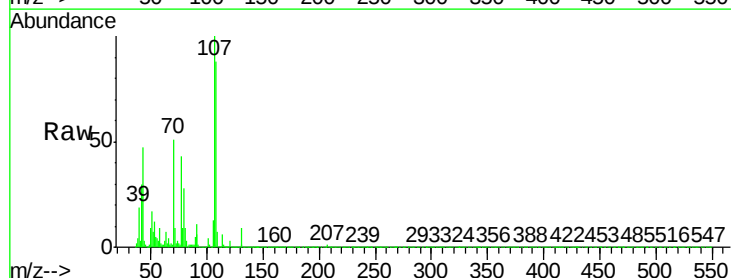
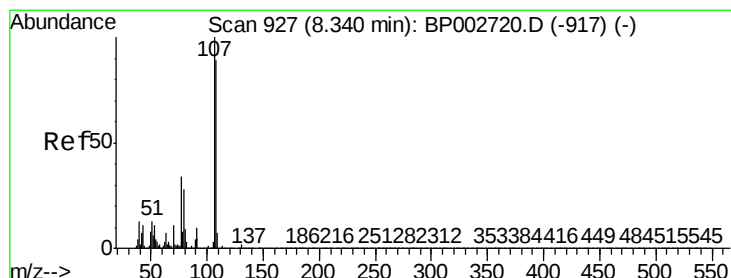
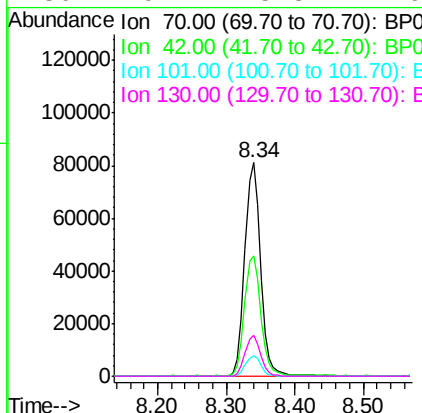
#19
n-Nitroso-di-n-propylamine
Concen: 51.822 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	45.4	68.0	
101	9.5	7.8	11.8	
130	19.4	15.3	22.9	

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

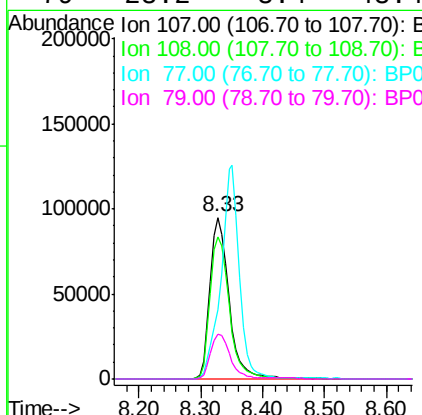
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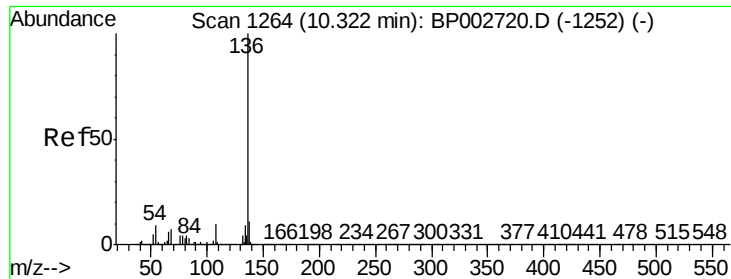
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#20
3+4-Methylphenols
Concen: 50.419 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	68.6	108.6	
77	43.1	18.7	58.7	
79	28.2	8.4	48.4	





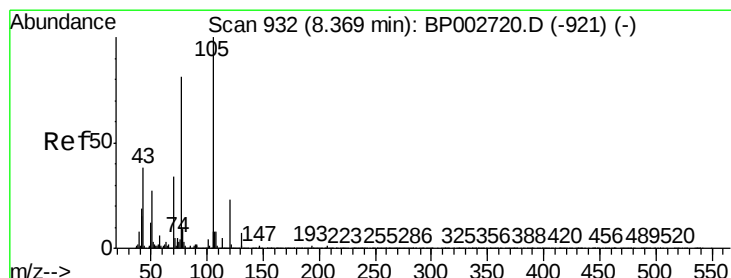
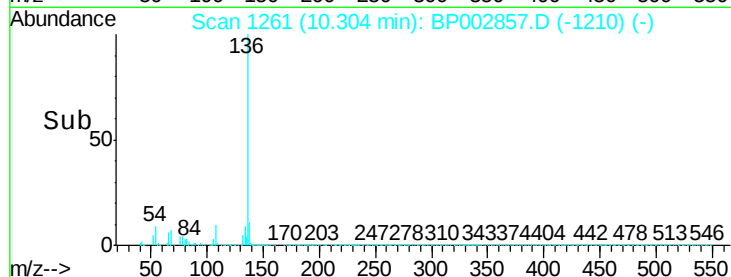
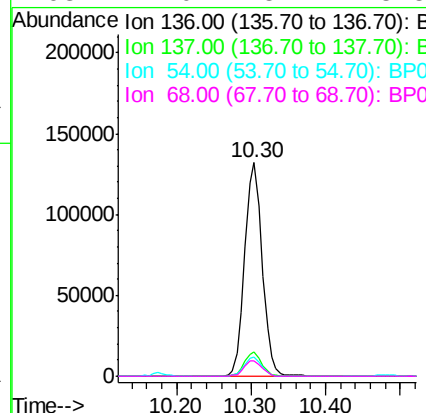
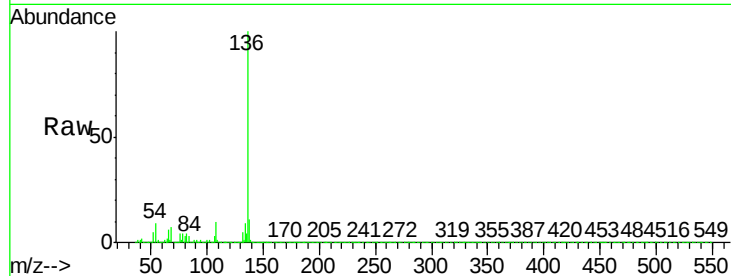
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	214913		
137	11.4	8.8	13.2	
54	8.7	7.3	10.9	
68	7.0	5.7	8.5	

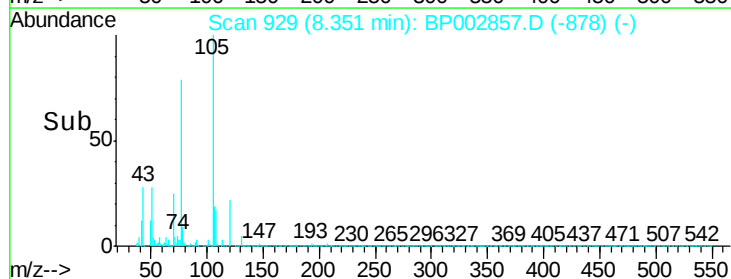
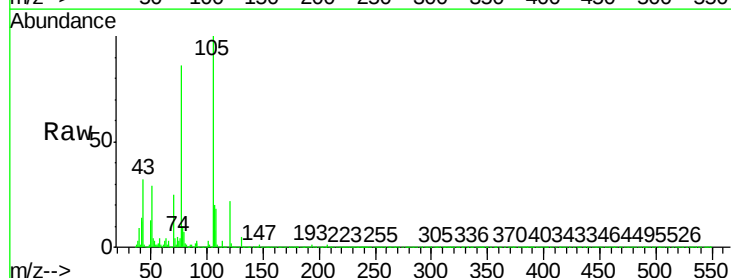
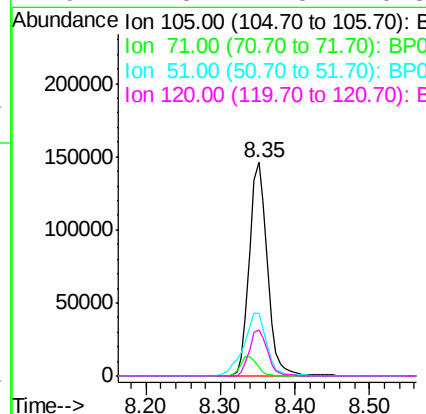
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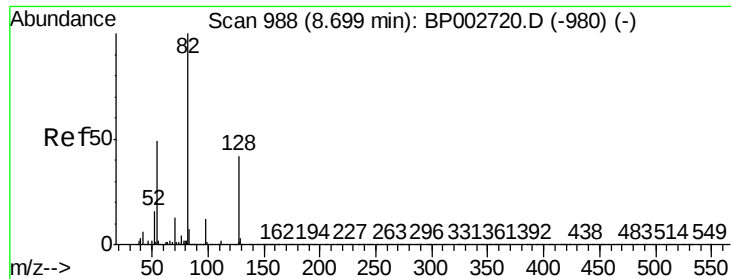
mohammad
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#22
Acetophenone
Concen: 46.123 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244369		
71	4.2	4.6	6.8#	
51	29.4	23.8	35.8	
120	21.8	17.5	26.3	





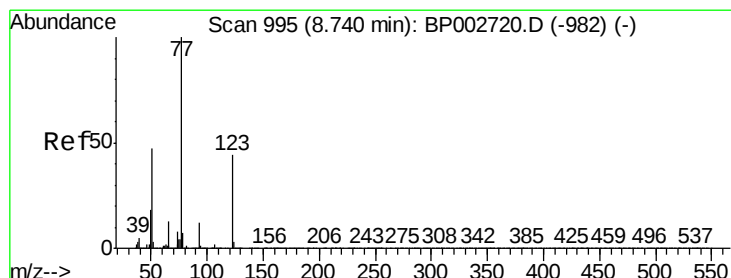
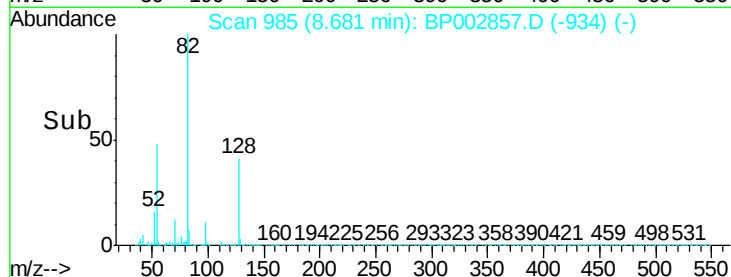
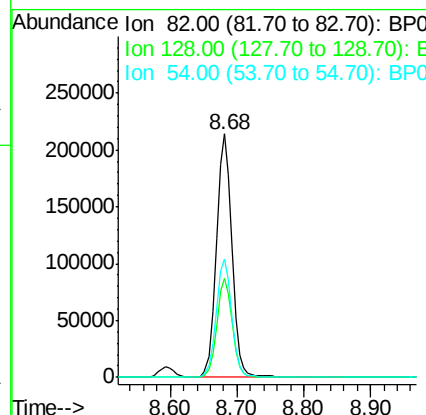
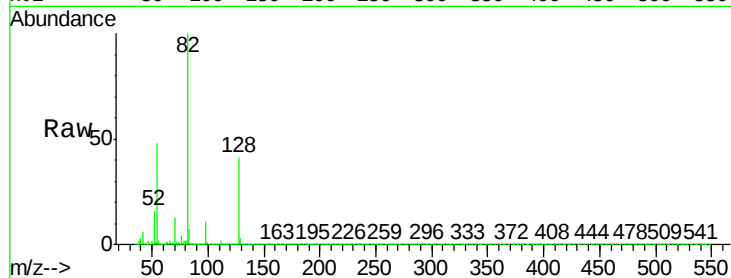
#23
Nitrobenzene-d5
Concen: 87.374 ng
RT: 8.68 min Scan# 985
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.6	49.0
54	48.3	38.9	58.3

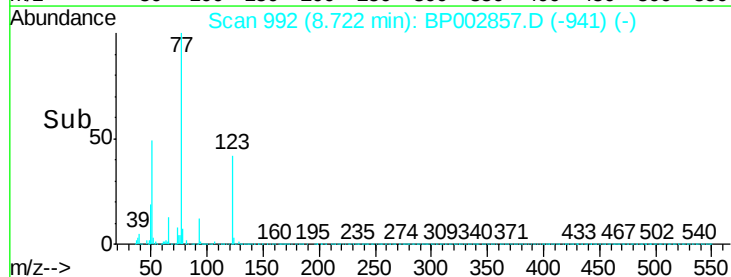
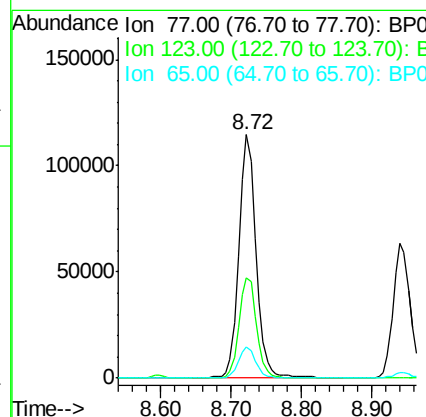
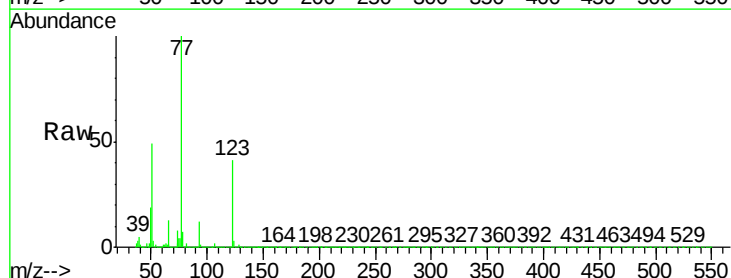
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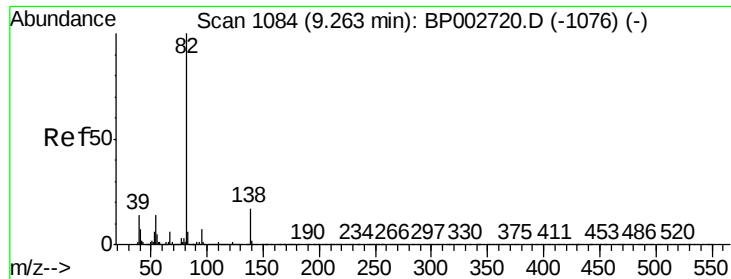
mohammad
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#24
Nitrobenzene
Concen: 44.286 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.8	50.8
65	12.9	10.9	16.3





#25

Isophorone

Concen: 46.750 ng

RT: 9.25 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Instrument :

BNA_P

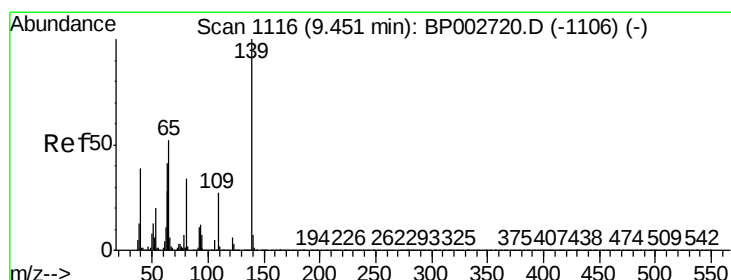
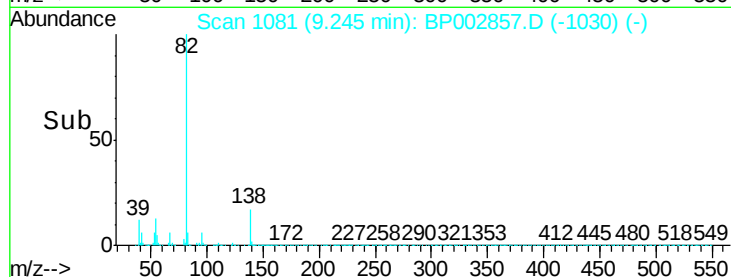
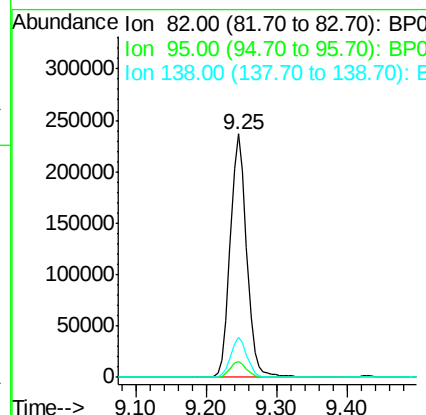
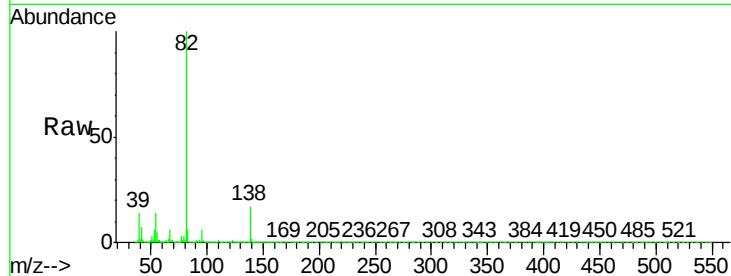
ClientSampleId :

CTR-020MSD

Tot Ion:	82	Resp:	382868
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	16.6	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.946 ng

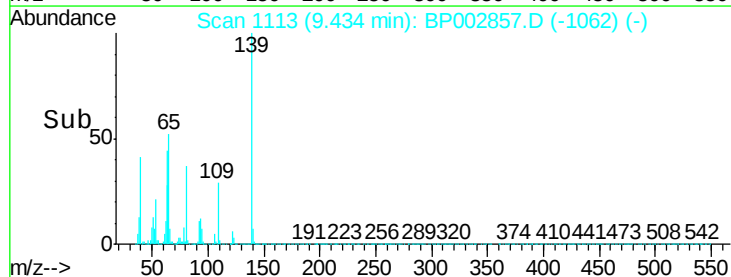
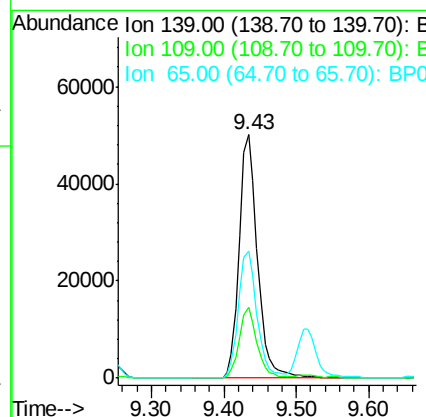
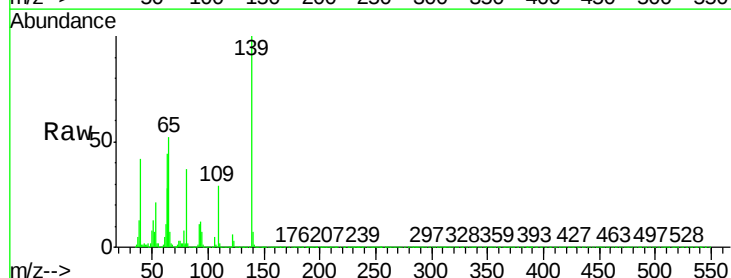
RT: 9.43 min Scan# 1113

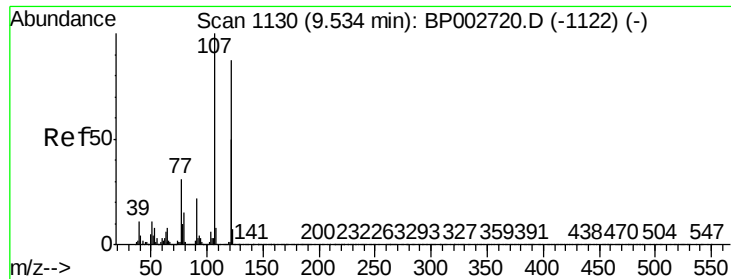
Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Tgt Ion:	139	Resp:	88240
Ion Ratio	Lower	Upper	
139	100		
109	29.1	25.0	37.6
65	52.2	44.2	66.2





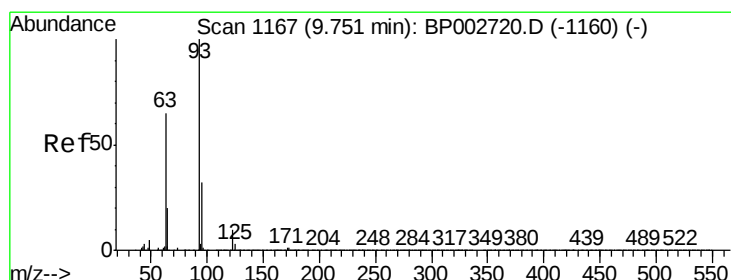
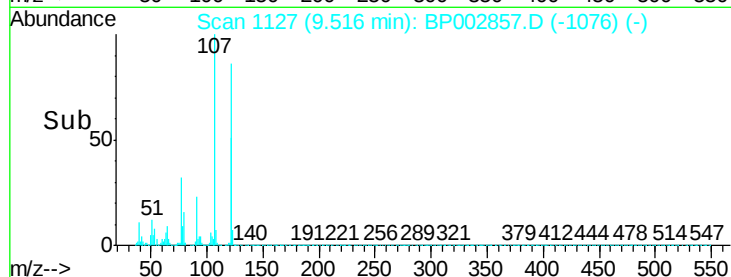
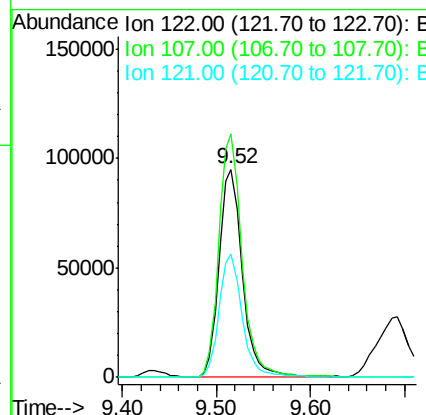
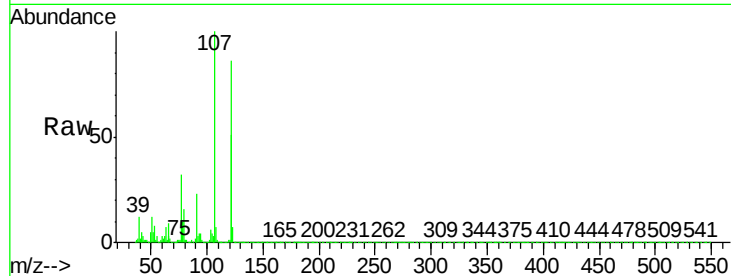
#27
2,4-Dimethylphenol
Concen: 54.416 ng
RT: 9.52 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	166054		
107	116.9	94.9	142.3	
121	59.2	47.1	70.7	

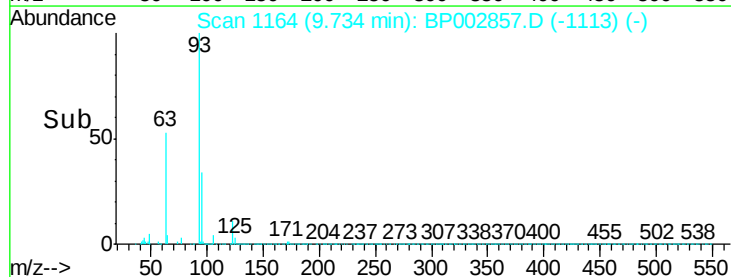
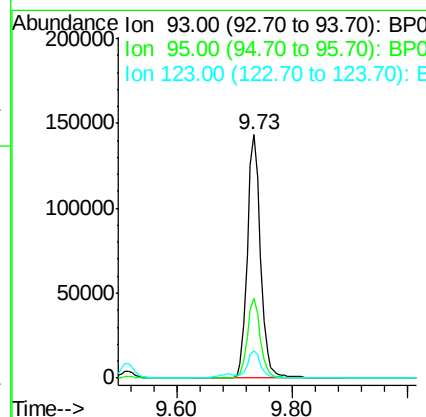
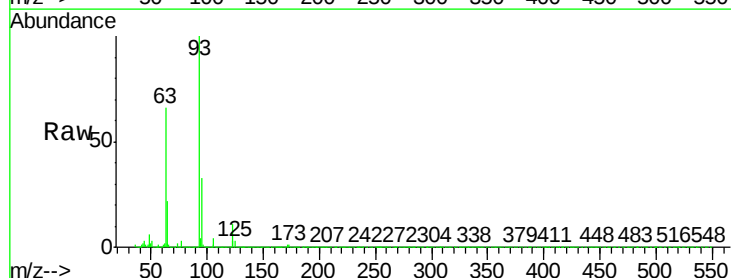
Manual Integrations
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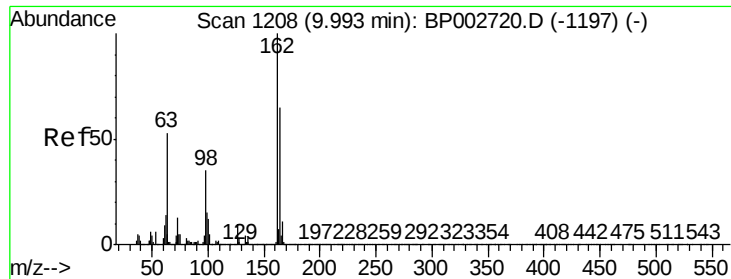
mohammad
7/27/2020 12:22:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.739 ng
RT: 9.73 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	227526		
95	32.8	24.9	37.3	
123	11.3	8.4	12.6	





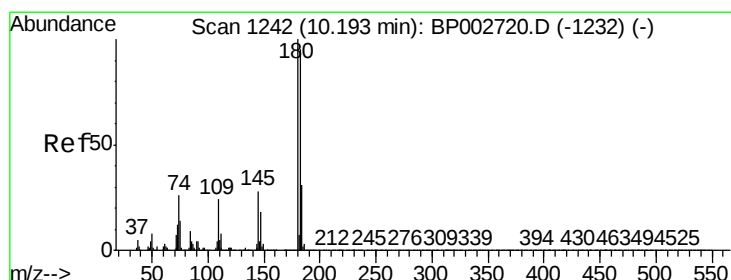
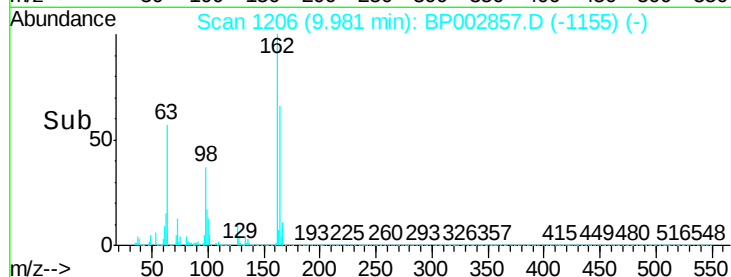
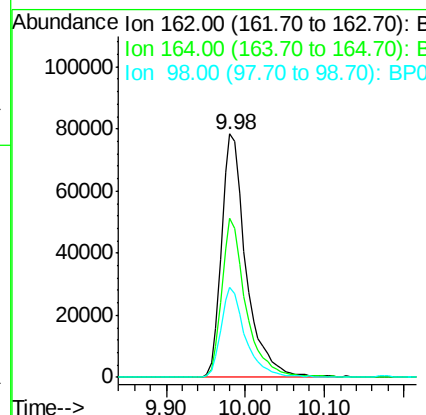
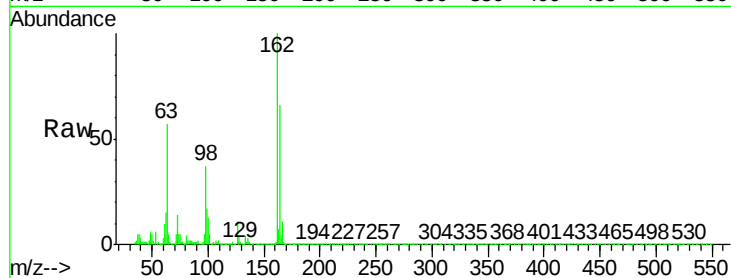
#29
2,4-Dichlorophenol
Concen: 50.036 ng
RT: 9.98 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.5	44.1	84.1
98	36.8	18.0	58.0

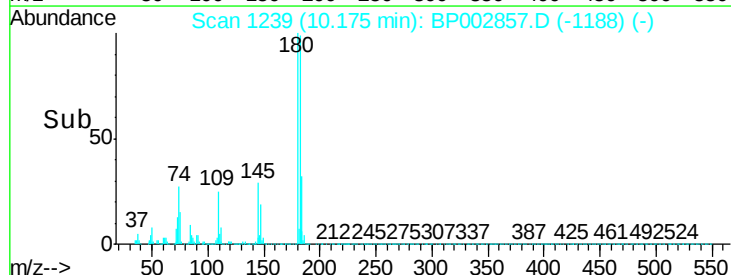
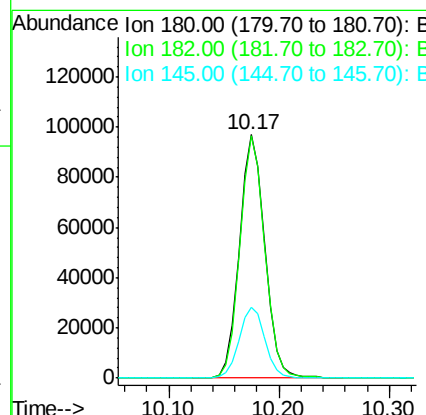
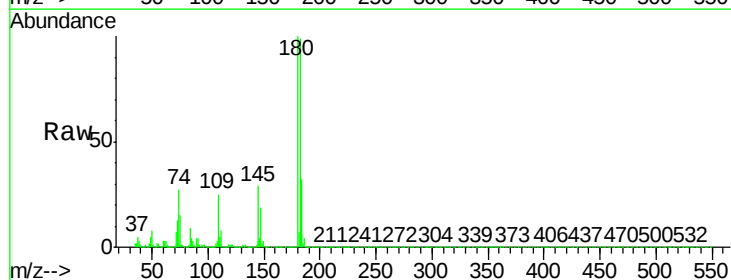
Manual Integrations
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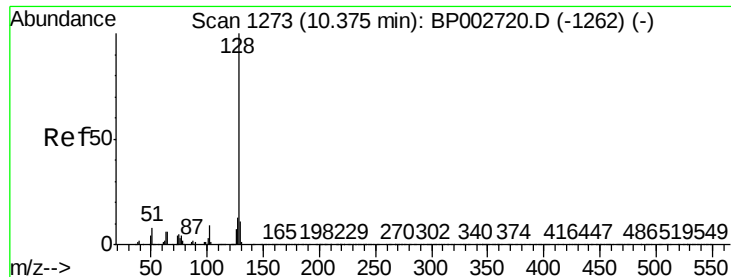
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.639 ng
RT: 10.17 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	99.4	77.0	115.6
145	29.0	22.7	34.1





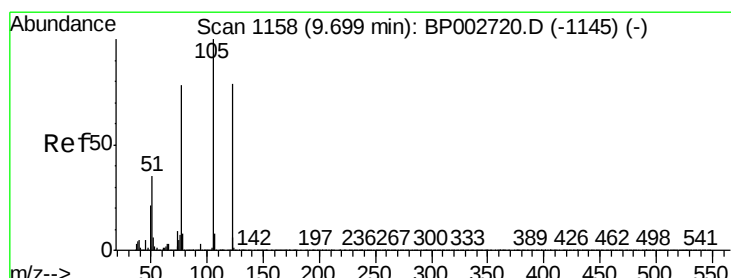
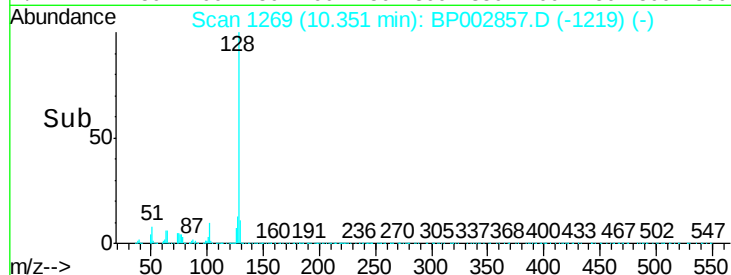
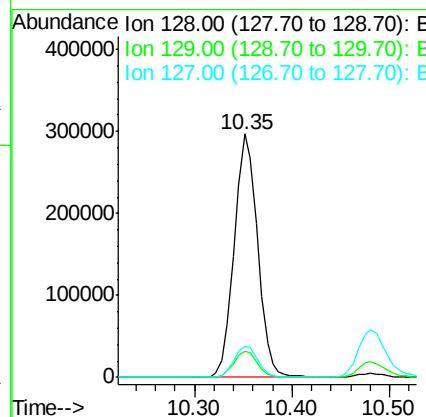
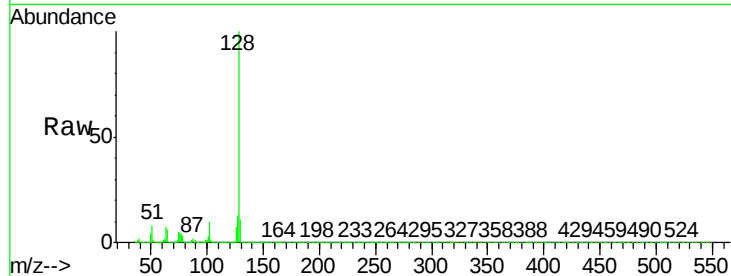
#31
Naphthalene
Concen: 43.615 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	494875		
129	10.8	8.7	13.1	
127	12.7	10.6	15.8	

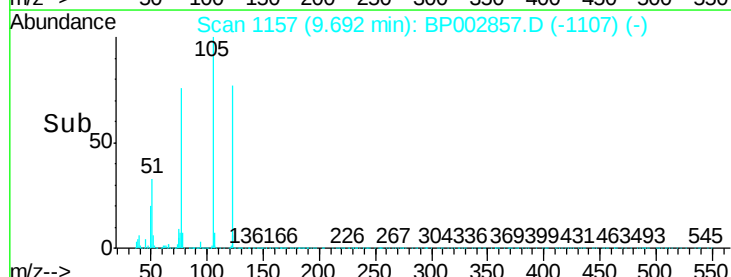
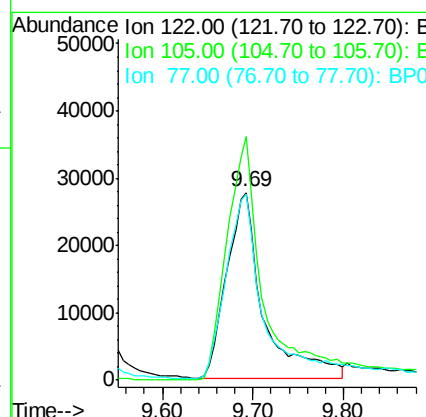
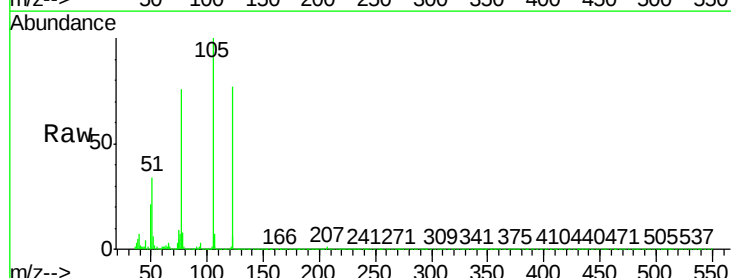
Manual Integrations
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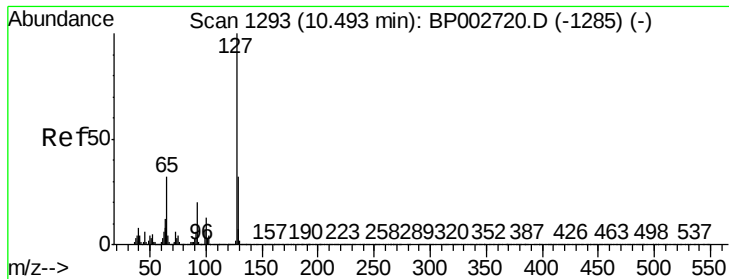
mohammad
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#32
Benzoic acid
Concen: 35.484 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78676		
105	129.9	101.9	141.9	
77	98.9	78.0	118.0	





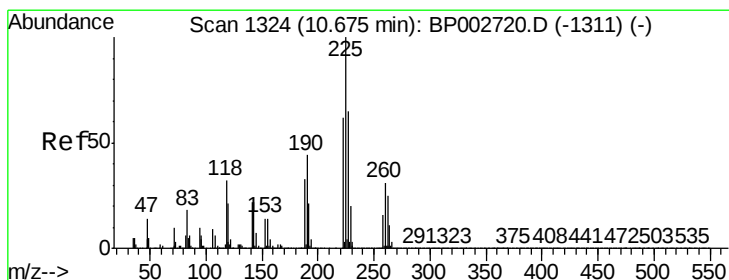
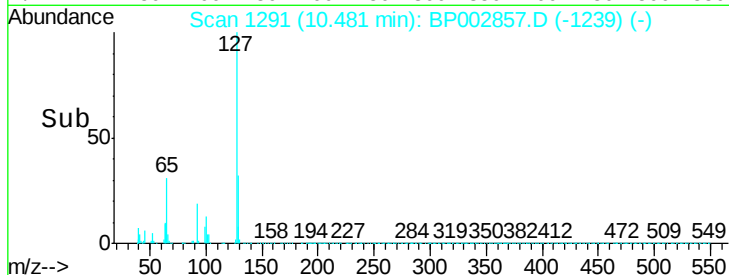
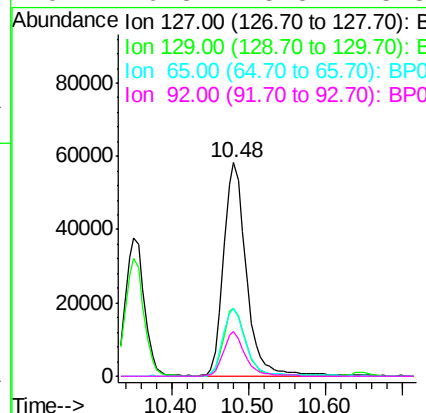
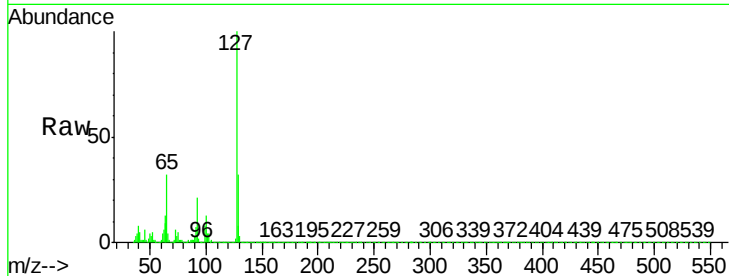
#33
4-Chloroaniline
Concen: 24.346 ng
RT: 10.48 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.4	38.2		
65	31.6	25.4	38.0		
92	20.8	15.5	23.3		

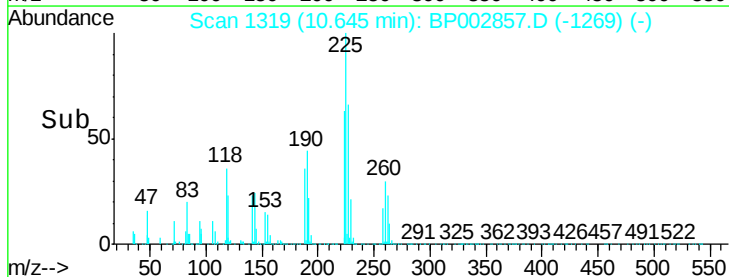
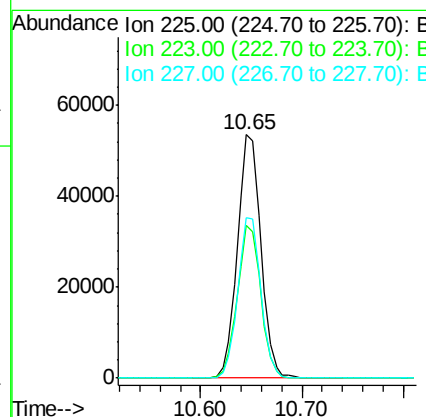
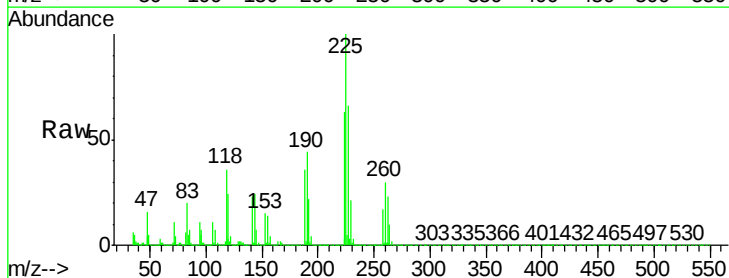
Manual Integrations
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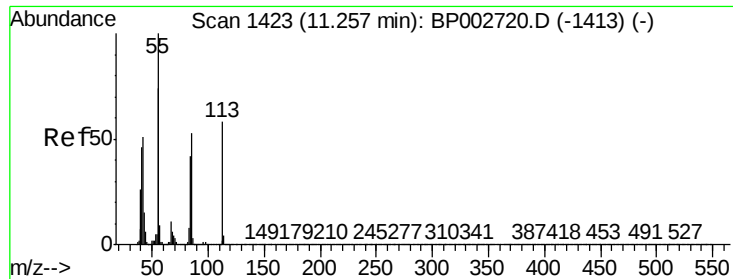
mohammad
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#34
Hexachlorobutadiene
Concen: 38.687 ng
RT: 10.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.0	73.6		
227	65.6	56.6	85.0		





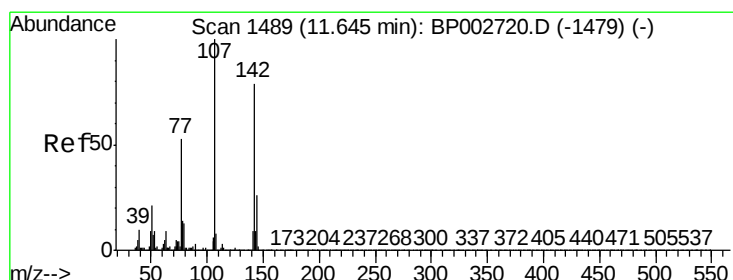
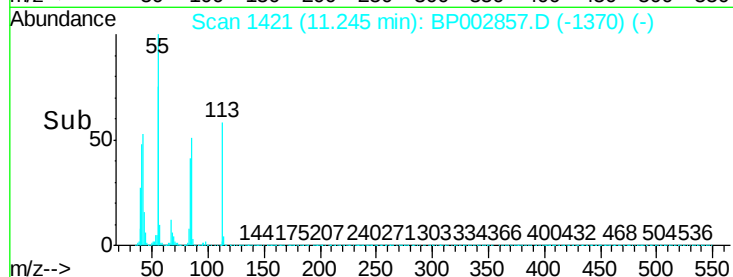
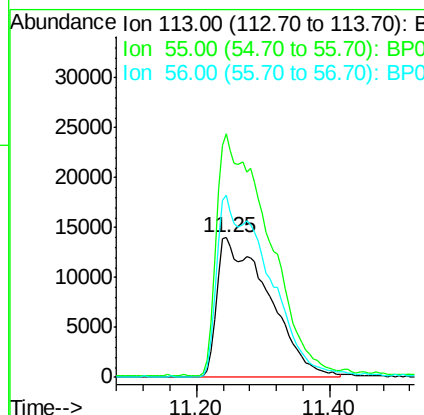
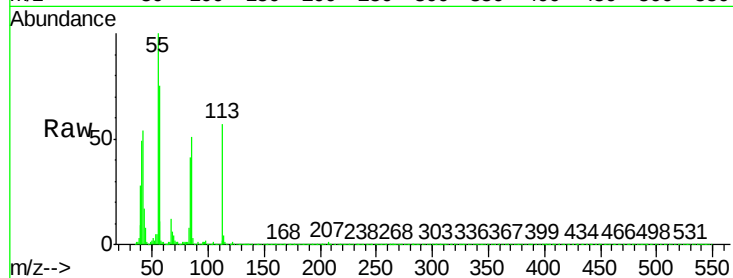
#35
Caprolactam
Concen: 63.694 ng/ml
RT: 11.25 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.2	155.6	195.6
56	129.9	111.2	151.2

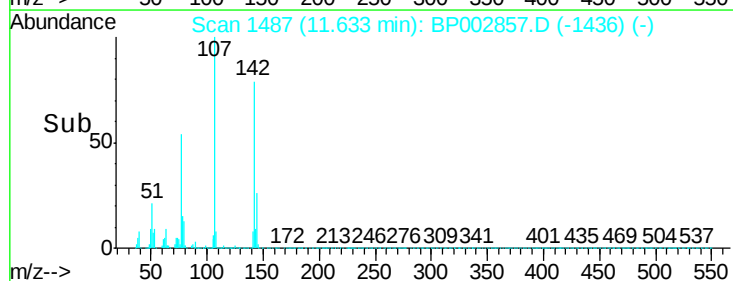
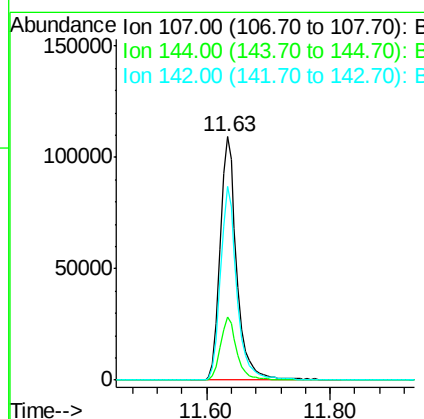
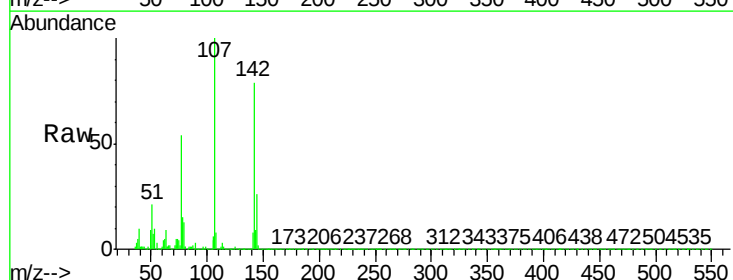
Manual Integrations
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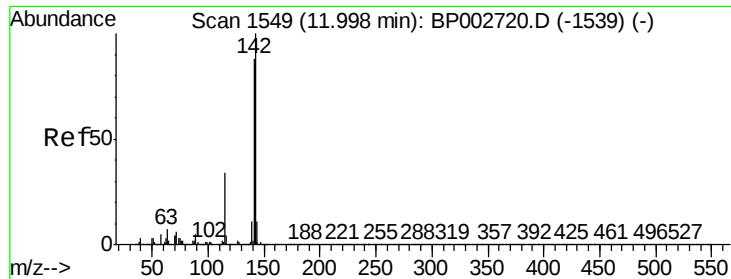
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#36
4-Chloro-3-methylphenol
Concen: 56.093 ng/ml
RT: 11.63 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.2	30.2
142	79.3	61.4	92.2





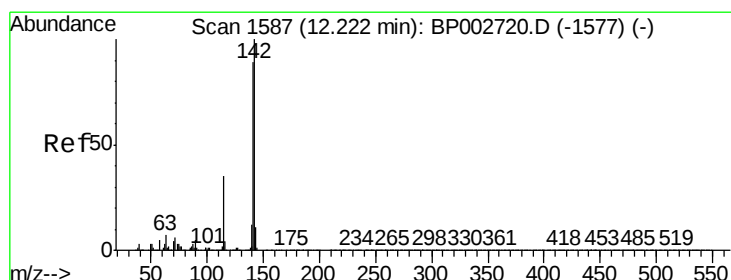
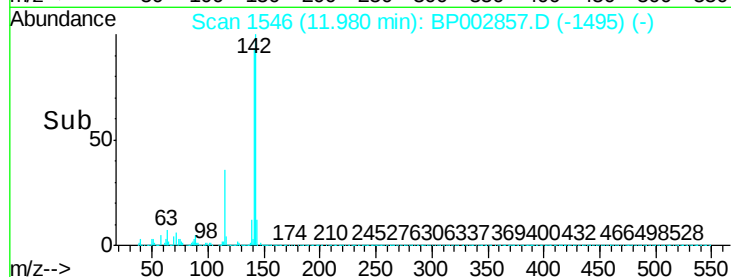
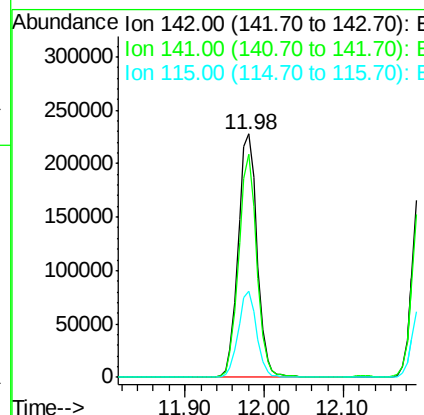
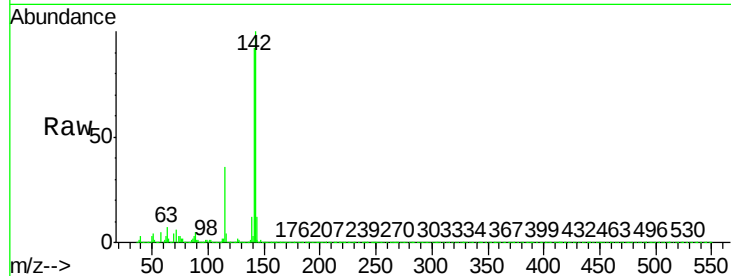
#37
2-Methylnaphthalene
Concen: 47.055 ng
RT: 11.98 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	67.4	101.0
115	35.6	27.5	41.3

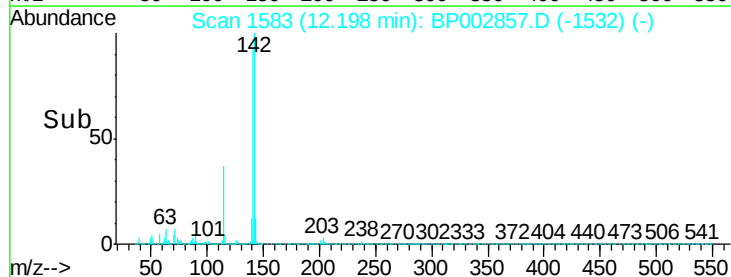
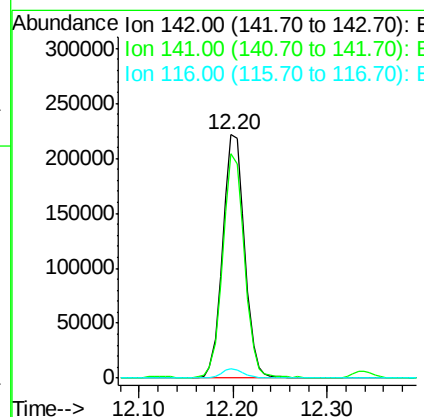
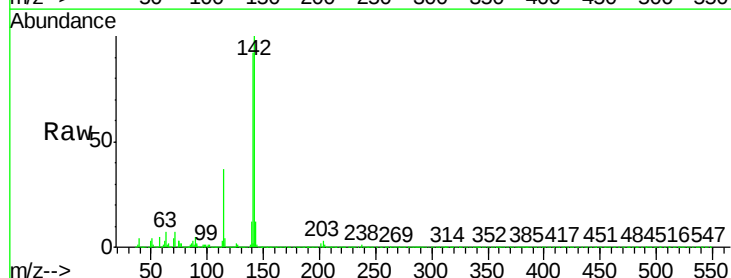
Manual Integrations
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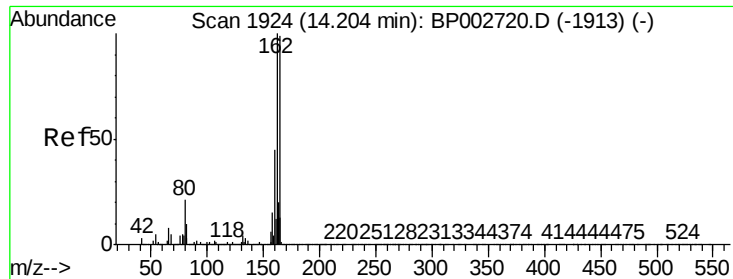
mohammad
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#38
1-Methylnaphthalene
Concen: 47.582 ng
RT: 12.20 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.9	106.3
116	3.8	3.0	4.6





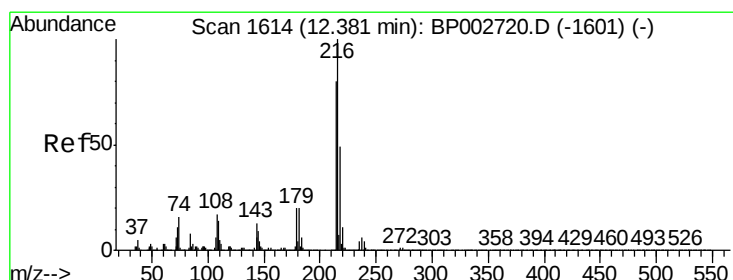
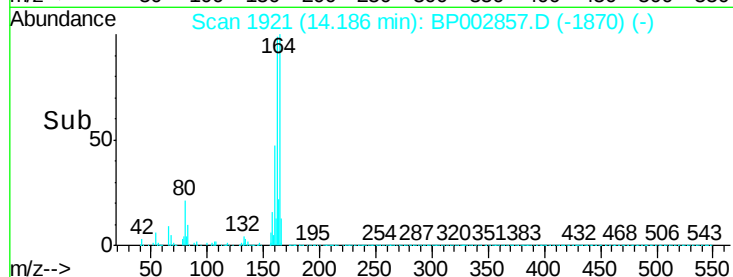
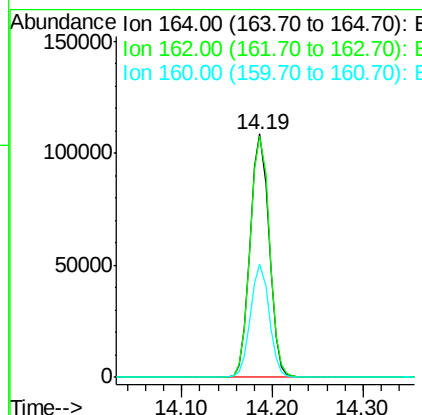
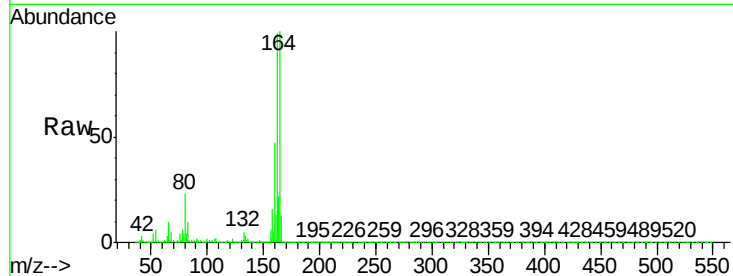
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.4	117.6
160	46.6	36.1	54.1

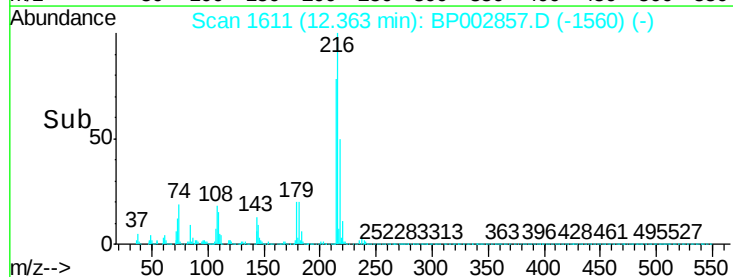
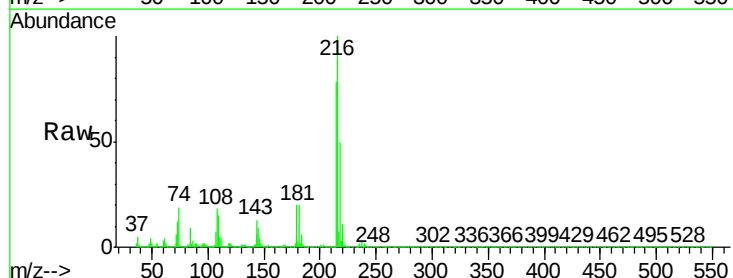
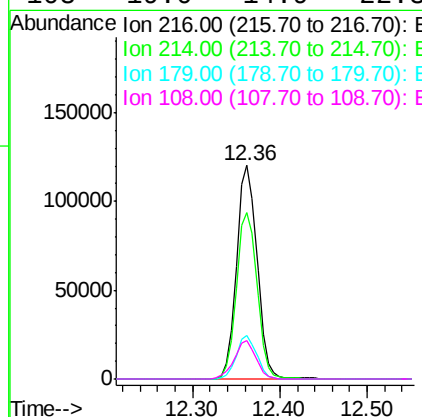
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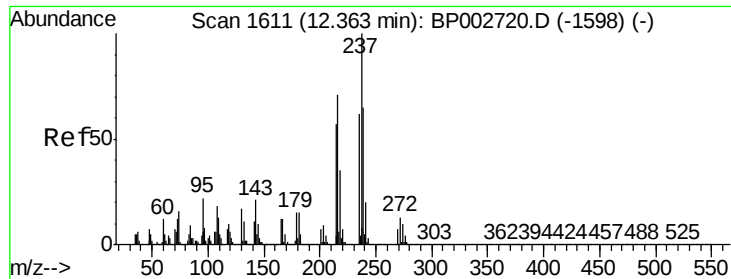
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.381 ng
RT: 12.36 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.8	94.2
179	20.3	16.4	24.6
108	19.0	14.9	22.3





#41

Hexachlorocyclopentadiene

Concen: 39.271 ng

RT: 12.34 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Instrument :

BNA_P

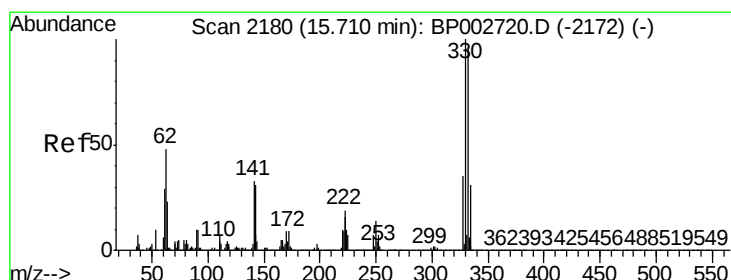
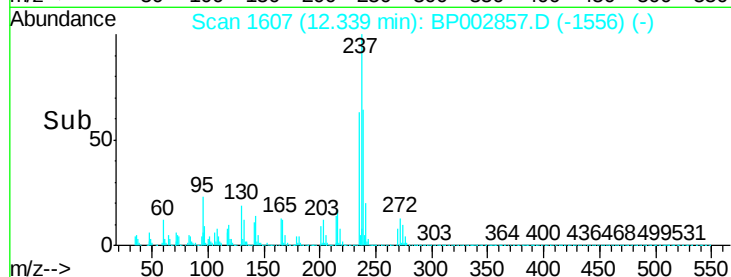
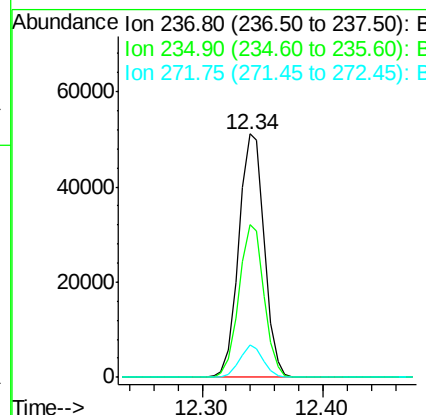
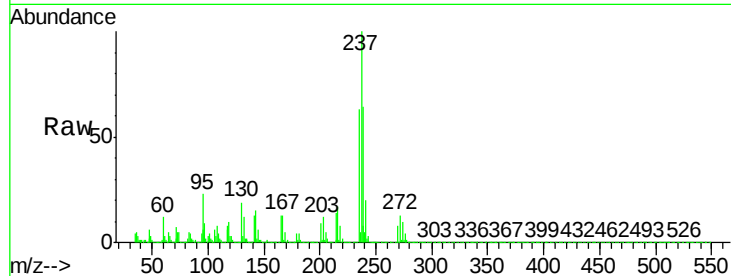
ClientSampleId :

CTR-020MSD

Tot Ion:	237	Resp:	75095
Ion Ratio	Lower	Upper	
237	100		
235	62.8	40.9	80.9
272	13.5	0.0	32.1

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 149.070 ng

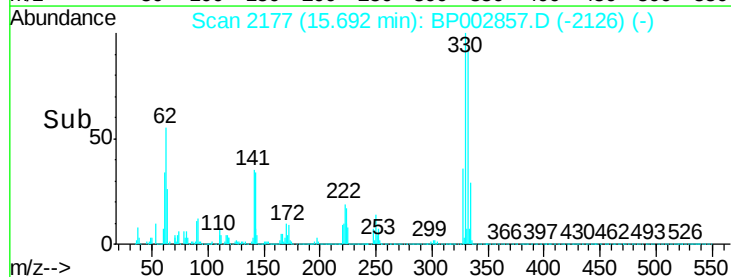
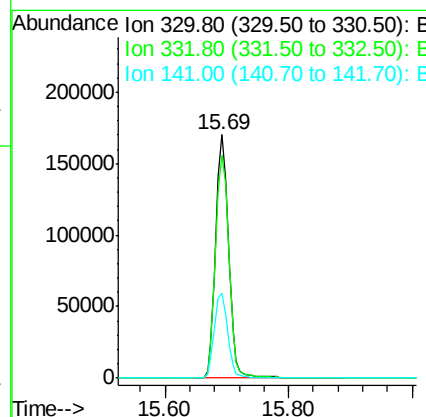
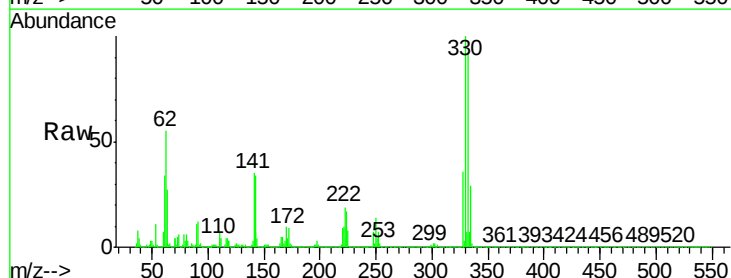
RT: 15.69 min Scan# 2177

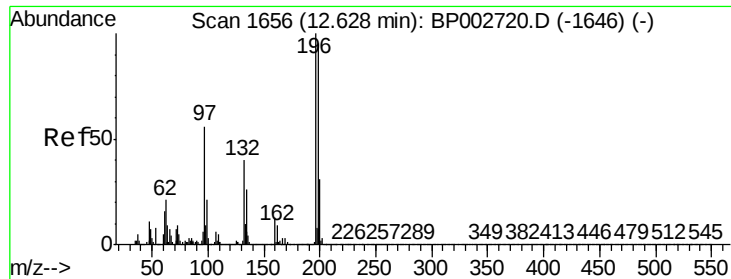
Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Tgt Ion:	330	Resp:	244560
Ion Ratio	Lower	Upper	
330	100		
332	94.8	77.6	116.4
141	36.2	29.0	43.6





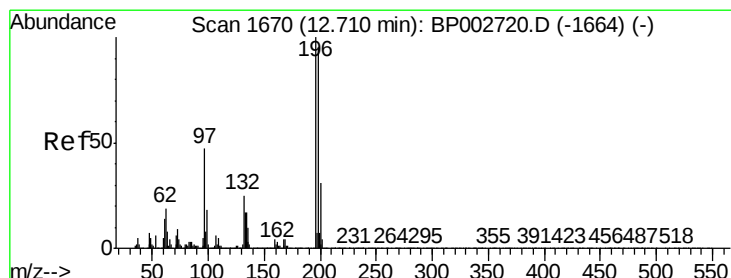
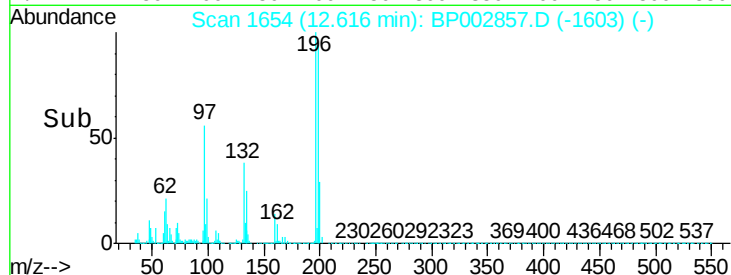
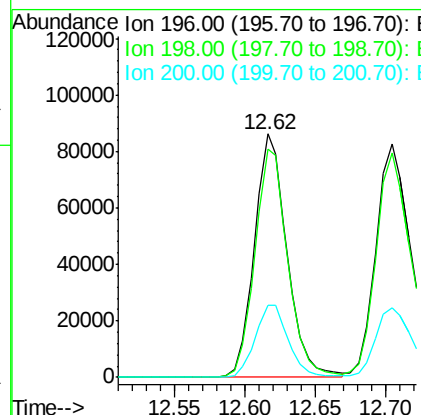
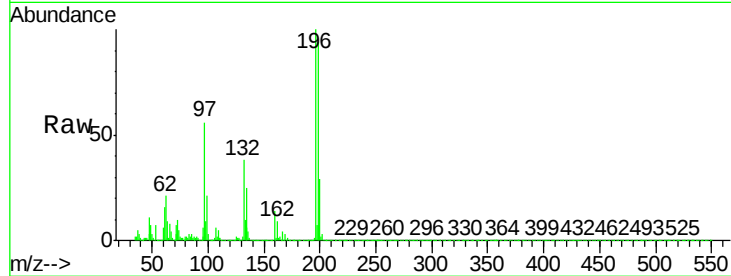
#43
2,4,6-Trichlorophenol
Concen: 45.092 ng
RT: 12.62 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	139412		
198	93.7	79.3	118.9	
200	29.5	25.7	38.5	

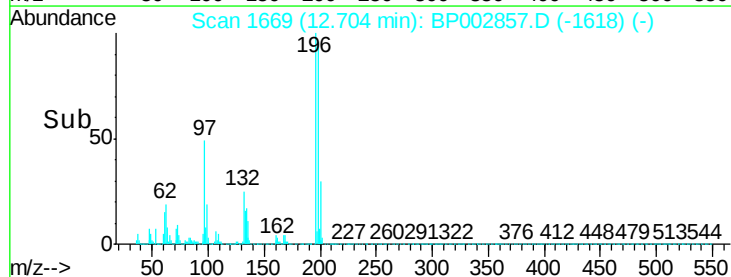
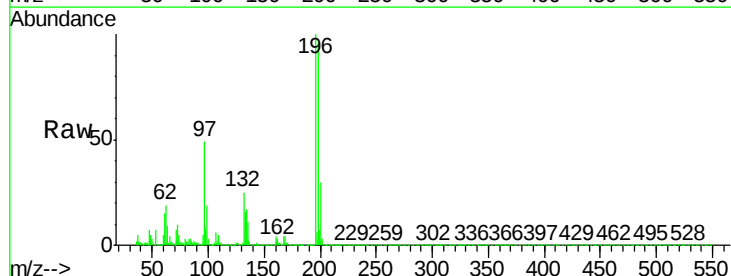
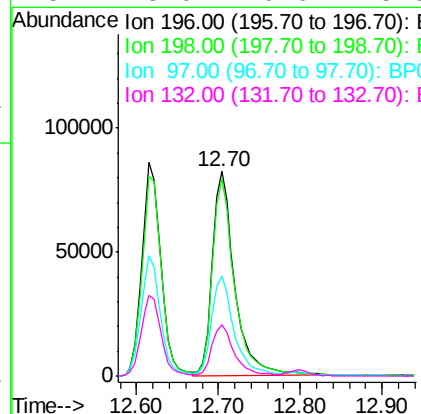
Manual Integrations
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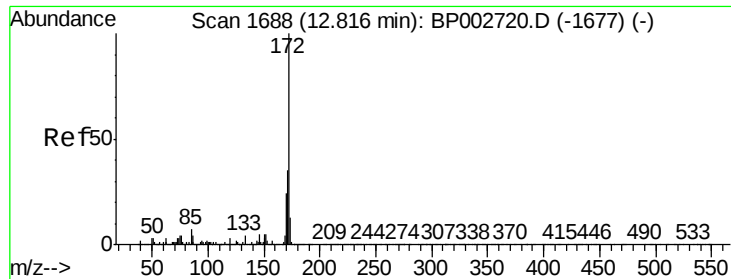
mohammad
7/27/2020 12:22:12 PM



#44
2,4,5-Trichlorophenol
Concen: 43.401 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155633		
198	96.1	74.9	112.3	
97	48.7	38.6	57.8	
132	25.0	19.0	28.6	





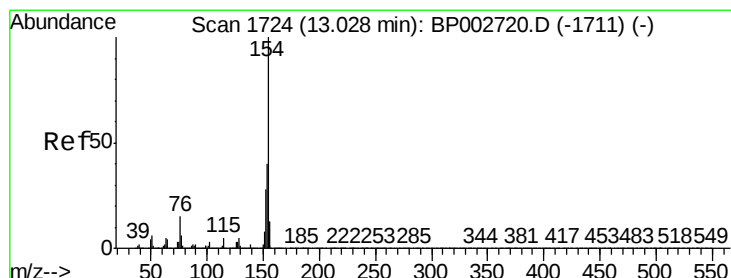
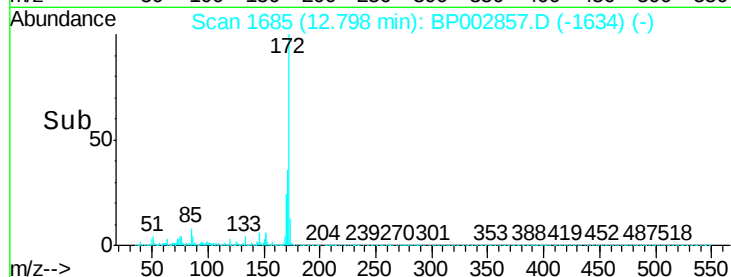
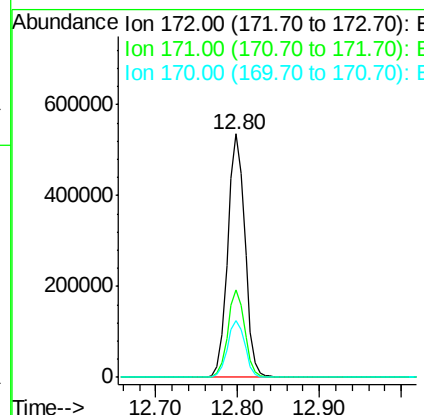
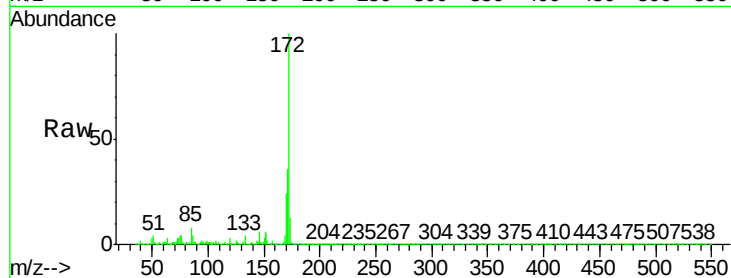
#45
2-Fluorobiphenyl
Concen: 77.161 ng
RT: 12.80 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.0	40.4
170	23.5	19.4	29.2

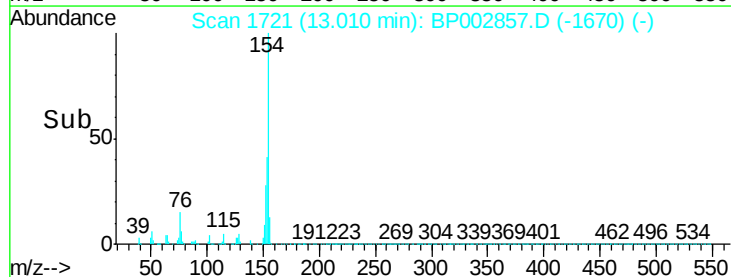
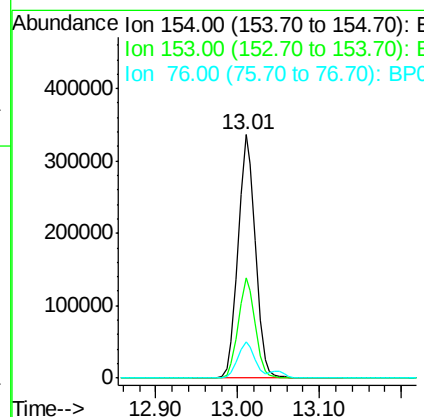
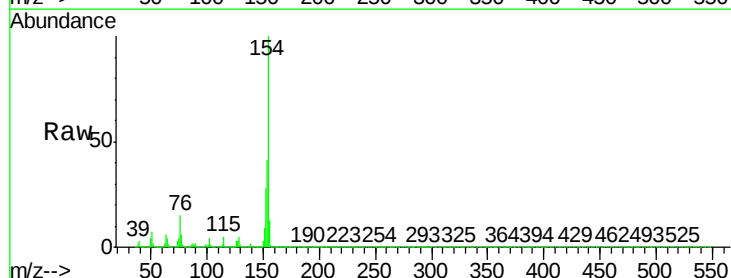
Manual Integrations
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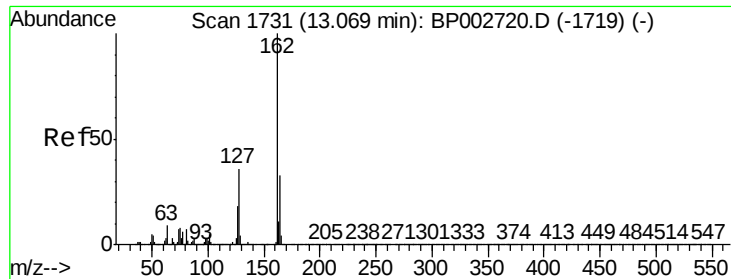
mohammad
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#46
1,1'-Biphenyl
Concen: 42.352 ng
RT: 13.01 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	18.5	58.5
76	14.8	0.0	34.4





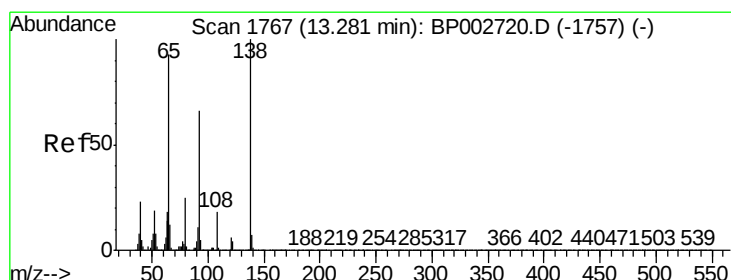
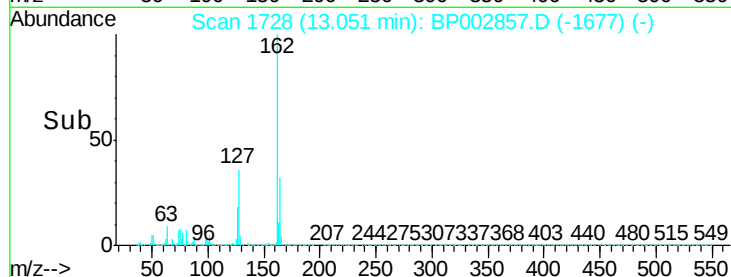
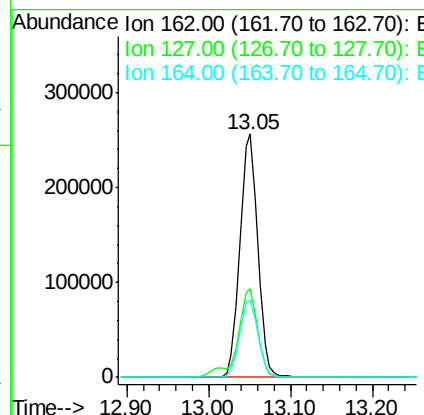
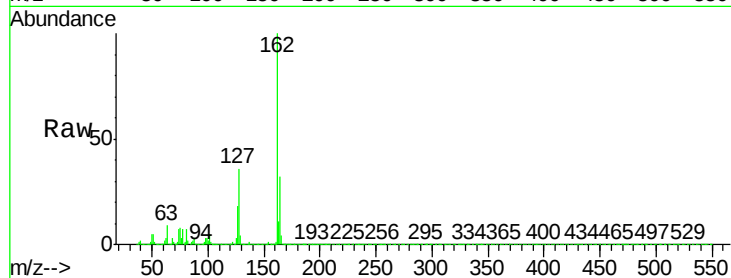
#47
2-Chloronaphthalene
Concen: 41.157 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.9	46.3
164	31.7	26.8	40.2

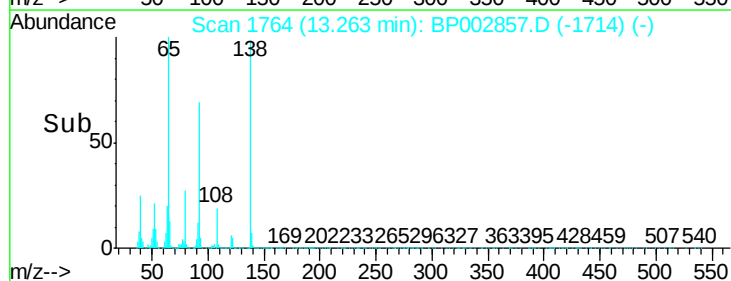
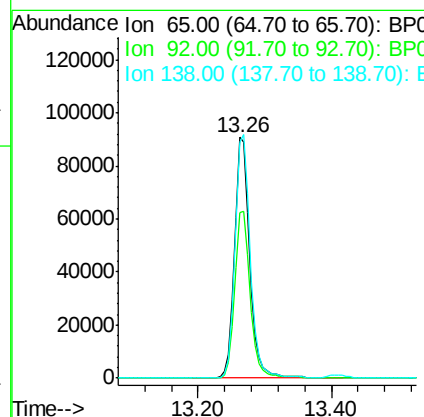
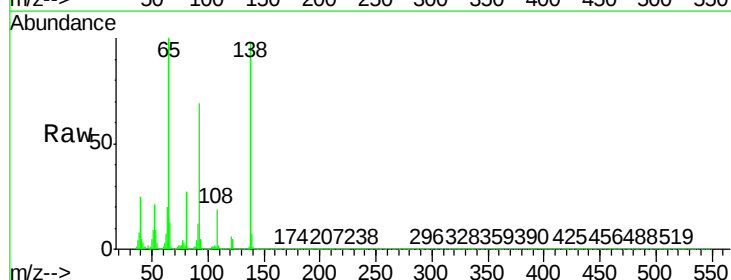
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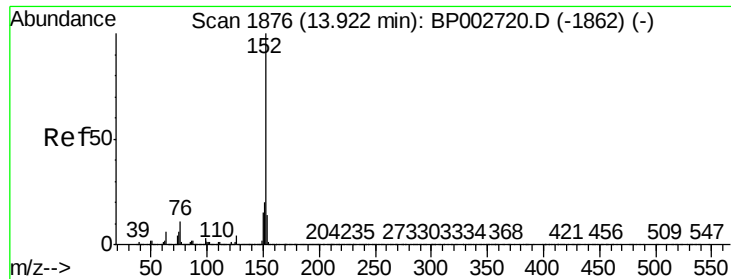
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#48
2-Nitroaniline
Concen: 50.139 ng
RT: 13.26 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	55.5	83.3
138	98.2	80.0	120.0





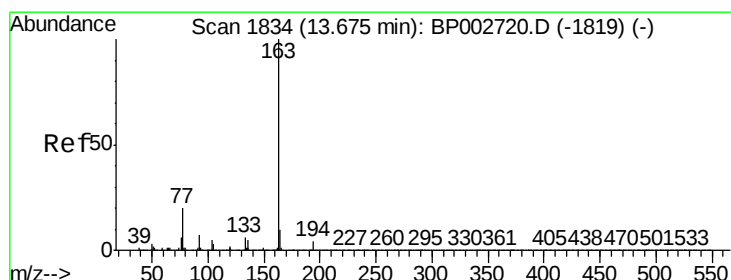
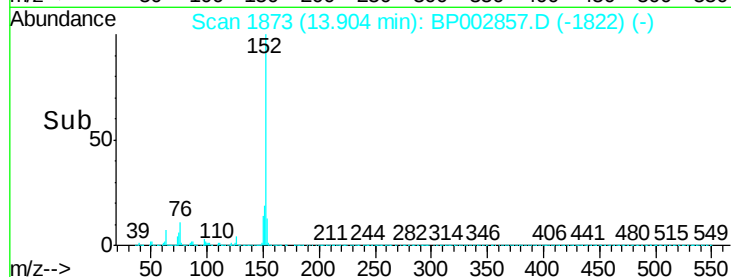
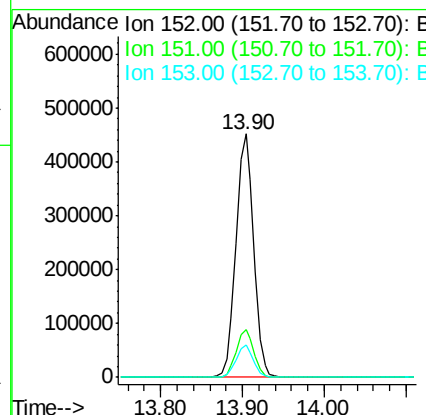
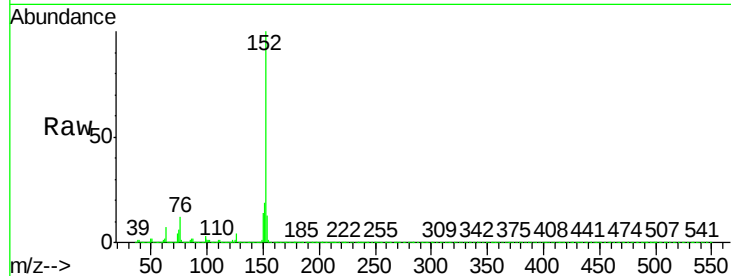
#49
Acenaphthylene
Concen: 45.442 ng
RT: 13.90 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.2	10.6	15.8

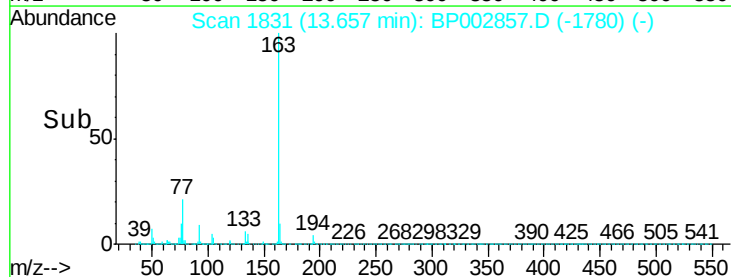
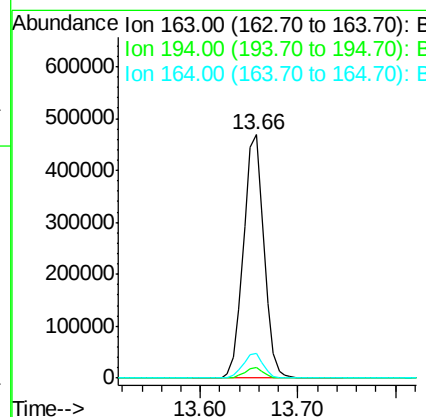
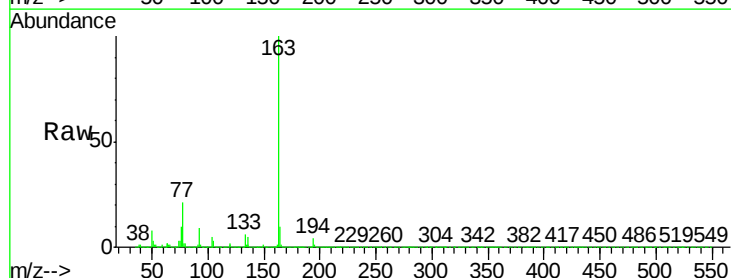
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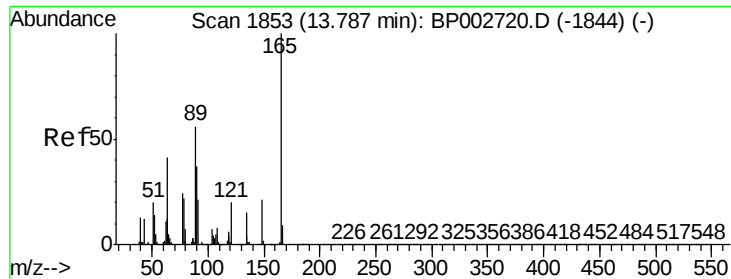
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#50
Dimethylphthalate
Concen: 56.884 ng
RT: 13.66 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.1	8.2	12.2





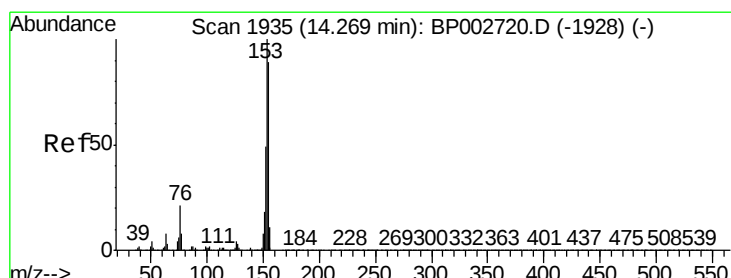
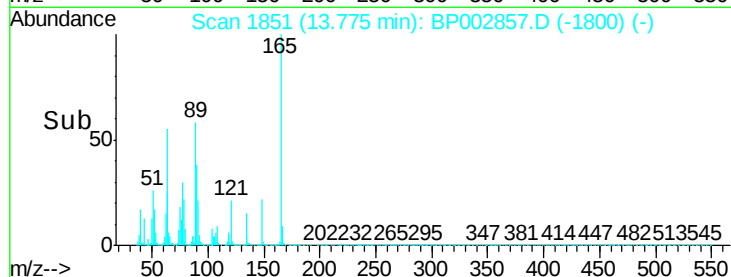
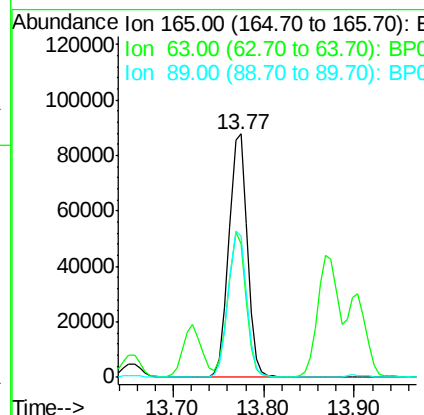
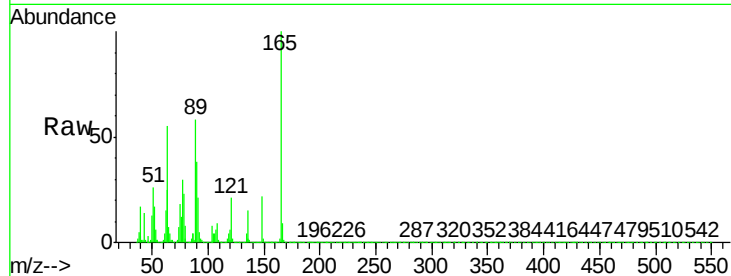
#51
2,6-Dinitrotoluene
Concen: 48.008 ng
RT: 13.77 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.1	45.9	68.9
89	57.9	47.2	70.8

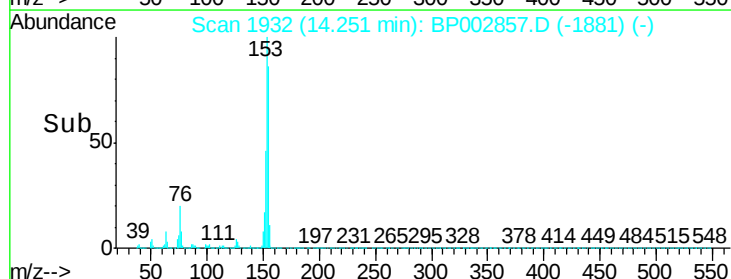
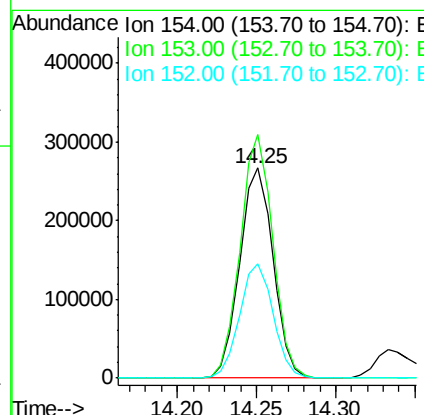
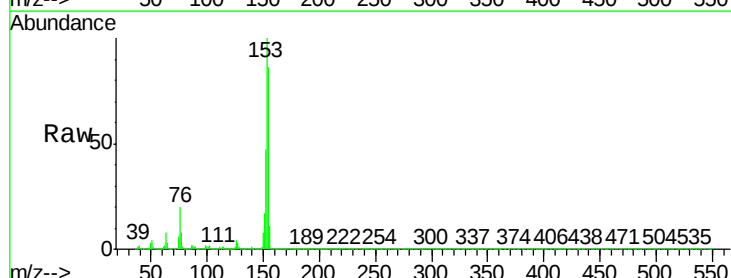
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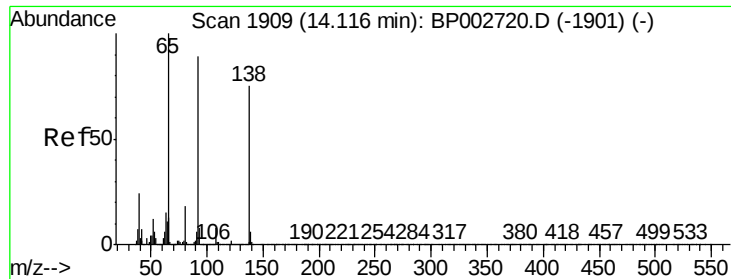
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#52
Acenaphthene
Concen: 43.556 ng
RT: 14.25 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.9	137.9
152	54.3	44.1	66.1





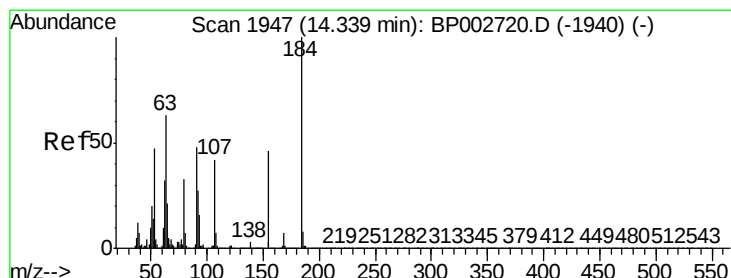
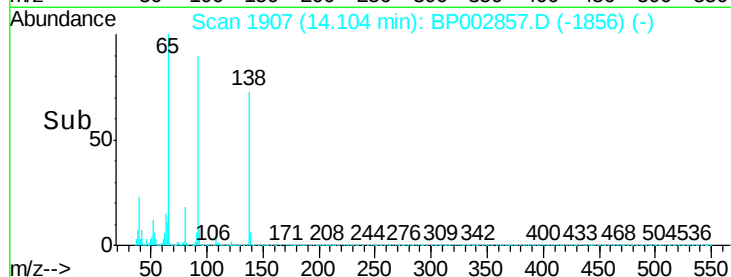
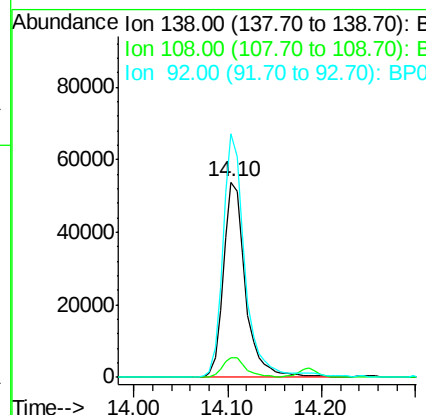
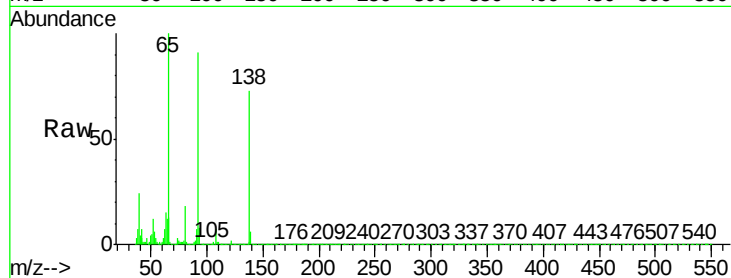
#53
3-Nitroaniline
Concen: 30.622 ng
RT: 14.10 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.6	12.8
92	124.9	99.3	148.9

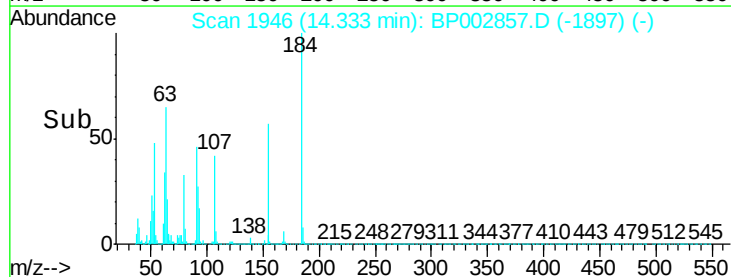
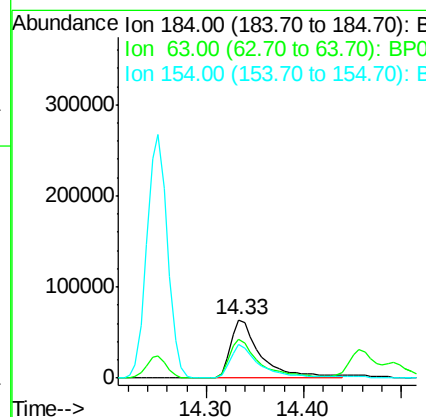
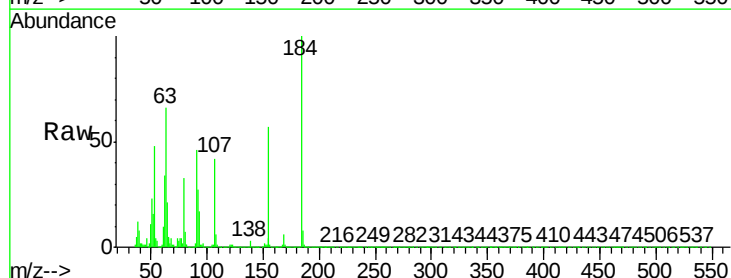
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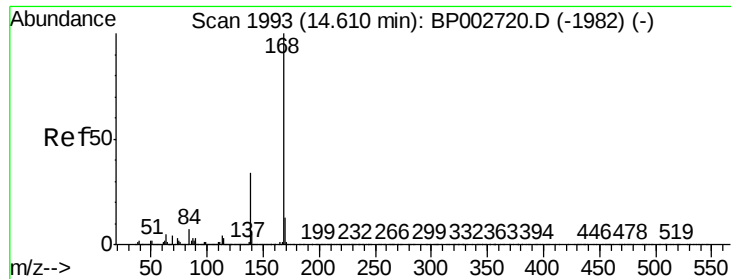
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#54
2,4-Dinitrophenol
Concen: 93.958 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.7	55.4	83.0
154	56.9	47.5	71.3





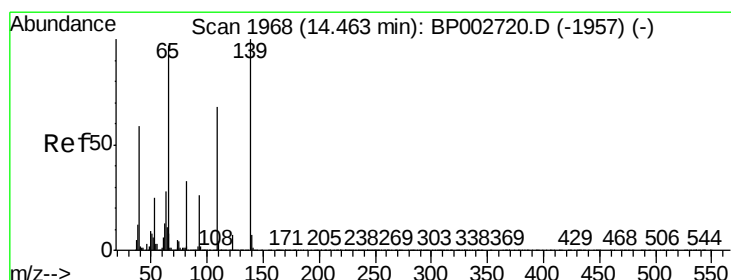
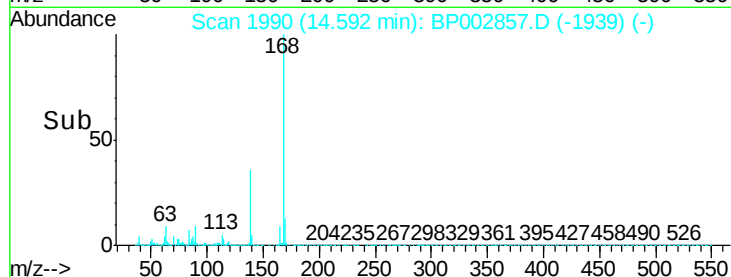
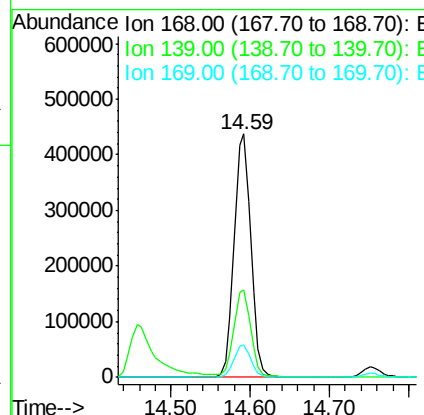
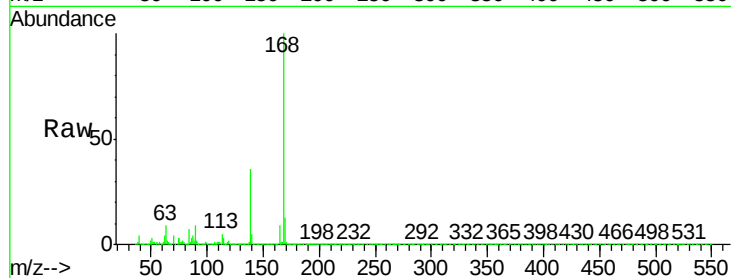
#55
Dibenzofuran
Concen: 44.352 ng
RT: 14.59 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.0	43.6
169	13.4	10.9	16.3

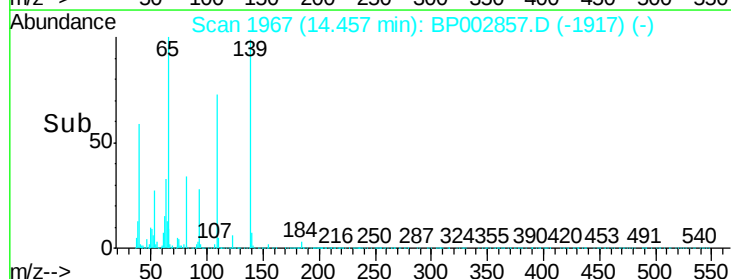
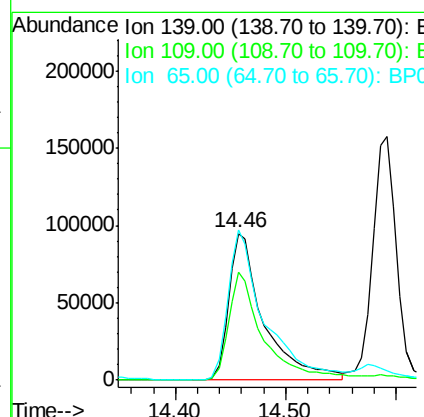
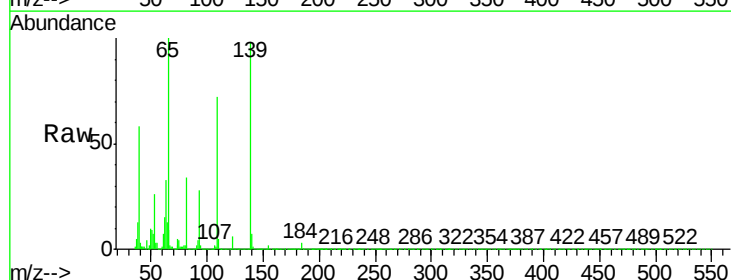
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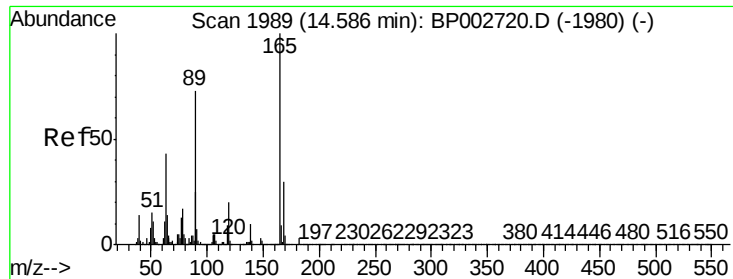
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#56
4-Nitrophenol
Concen: 90.929 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.7	55.2	95.2
65	102.1	84.7	124.7





#57

2,4-Dinitrotoluene

Concen: 53.010 ng

RT: 14.58 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Instrument :

BNA_P

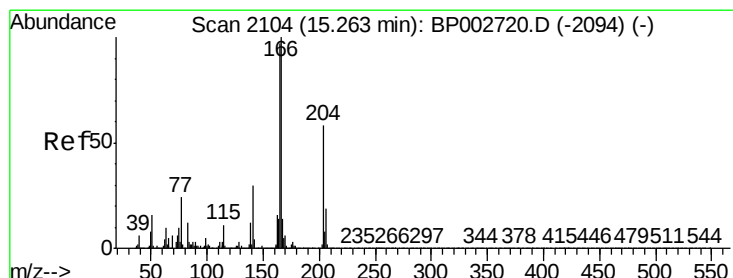
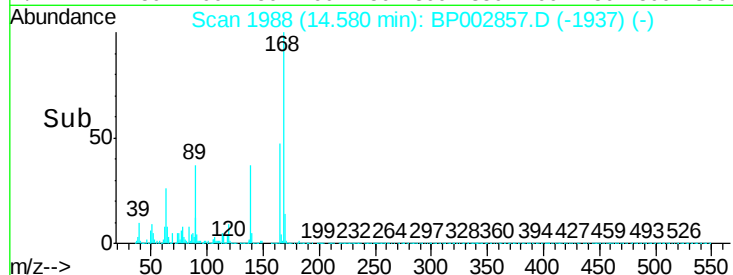
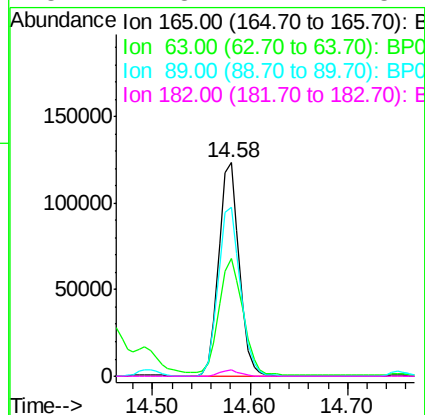
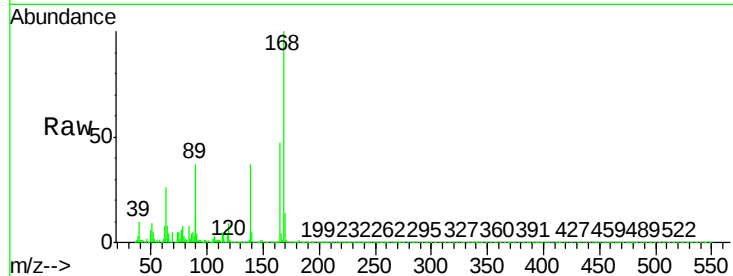
ClientSampleId :

CTR-020MSD

Tot Ion:	165	Resp:	179145
Ion Ratio	Lower	Upper	
165	100		
63	55.3	45.2	67.8
89	78.9	66.3	99.5
182	2.8	2.2	3.4

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#58

Fluorene

Concen: 47.880 ng

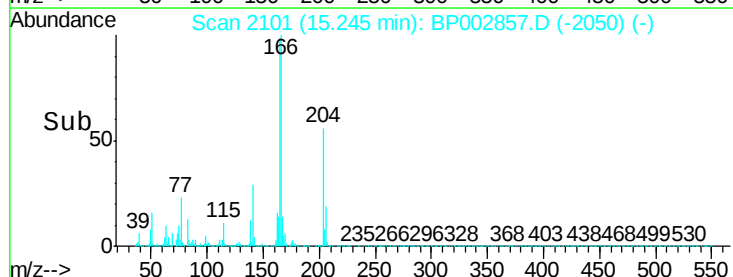
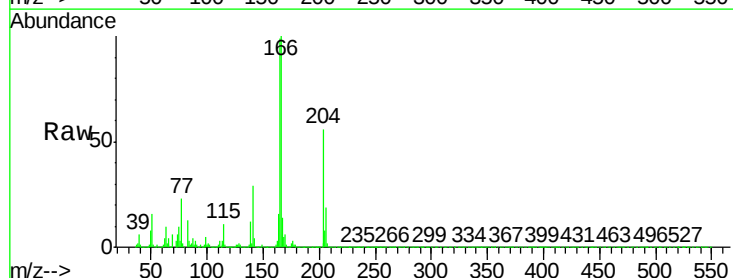
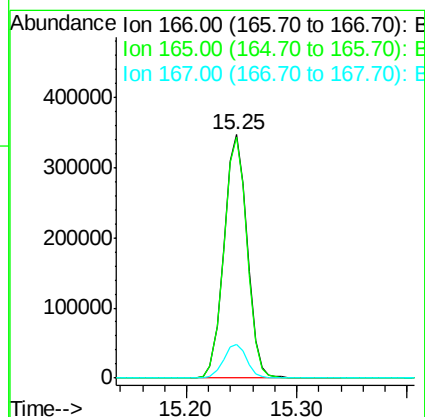
RT: 15.25 min Scan# 2101

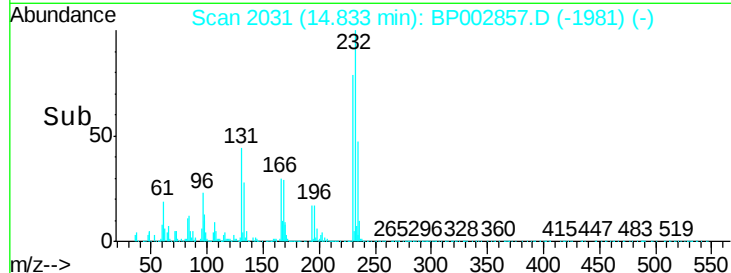
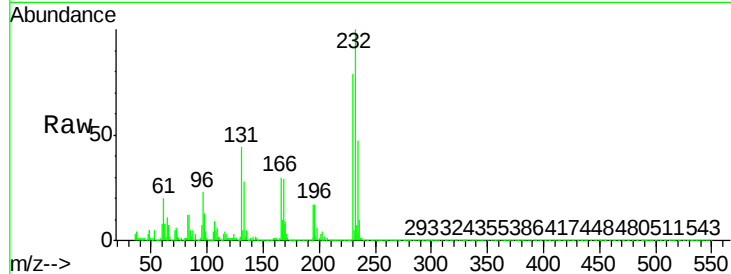
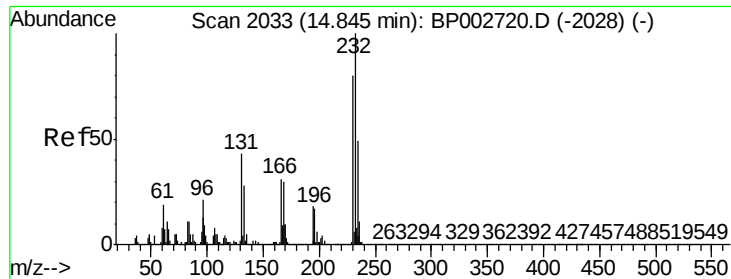
Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Tgt Ion:	166	Resp:	509474
Ion Ratio	Lower	Upper	
166	100		
165	99.1	75.7	113.5
167	13.7	10.8	16.2





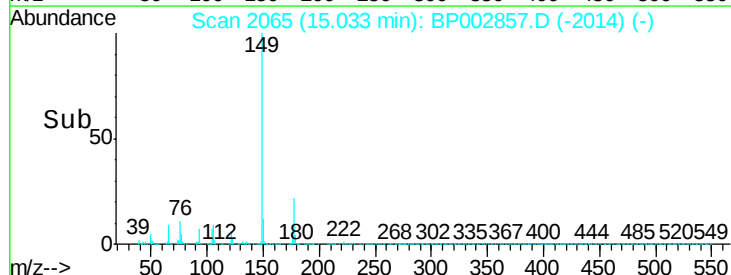
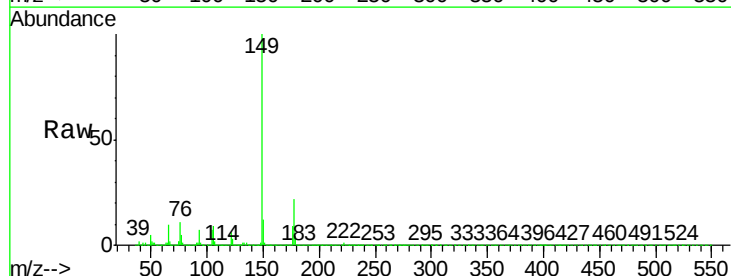
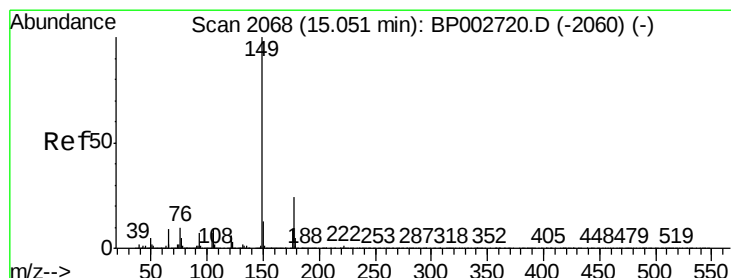
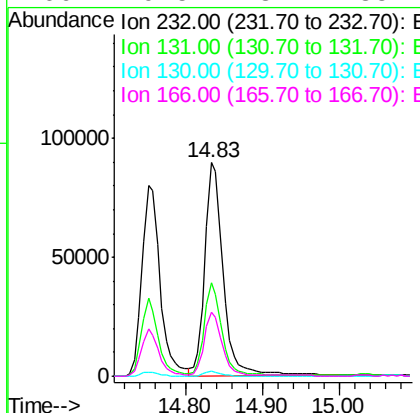
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.778 ng
RT: 14.83 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.9		34.2	51.2
130	2.2		1.8	2.8
166	29.5		23.4	35.2

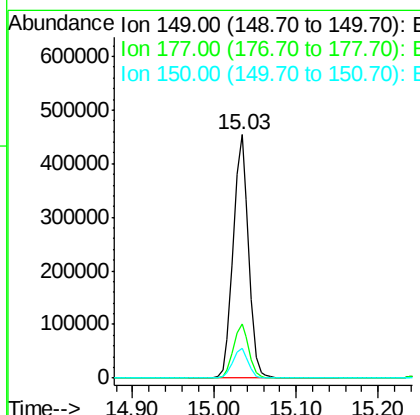
Manual Integrations
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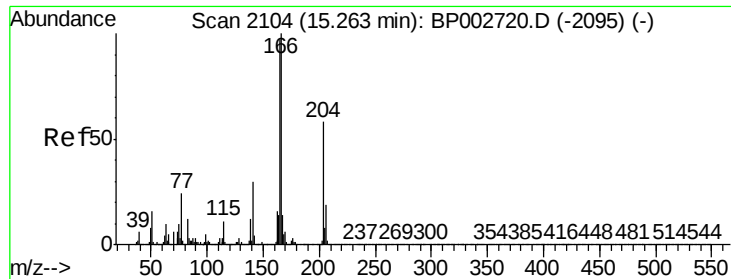
mohammad
7/27/2020 12:22:12 PM



#60
Diethylphthalate
Concen: 50.985 ng
RT: 15.03 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.3		18.1	27.1
150	12.1		9.9	14.9





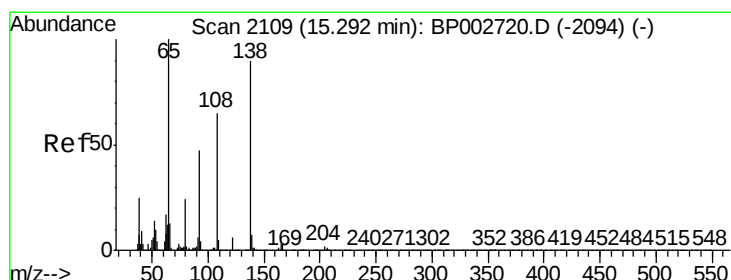
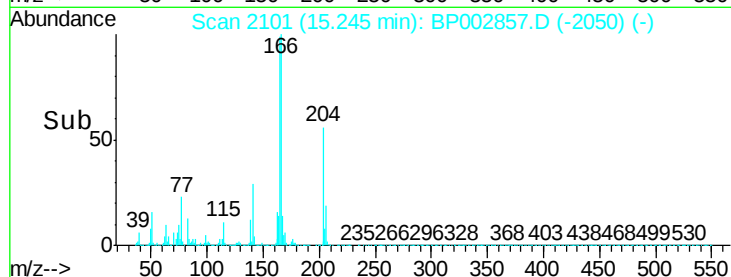
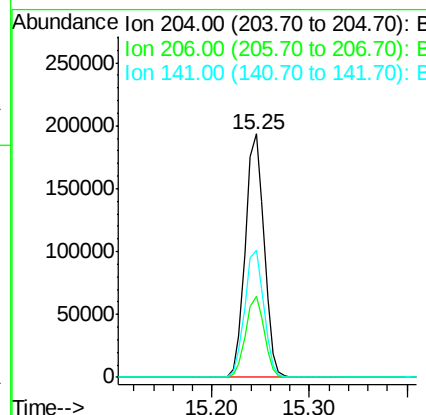
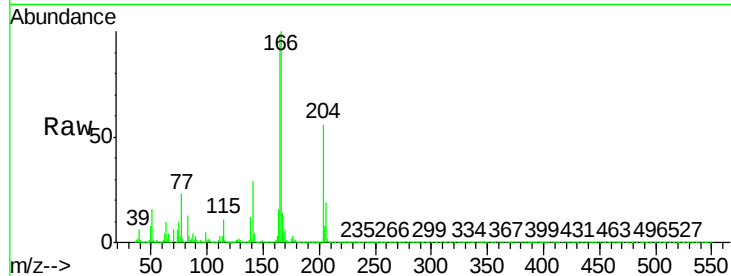
#61
4-Chlorophenyl-phenylether
Concen: 45.969 ng
RT: 15.25 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.6	38.4
141	52.2	43.0	64.4

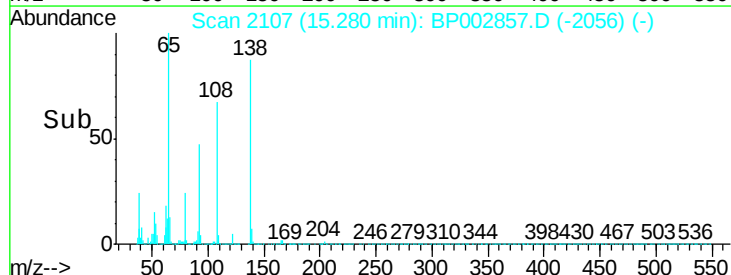
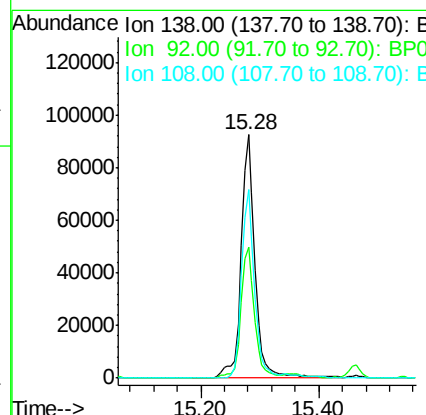
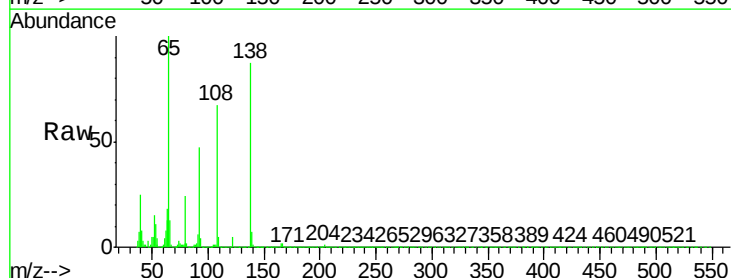
Manual Integrations
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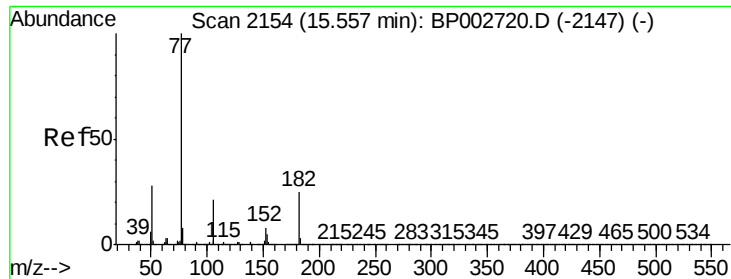
mohammad
7/27/2020 12:22:12 PM



#62
4-Nitroaniline
Concen: 49.996 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	35.1	75.1
108	77.2	54.9	94.9





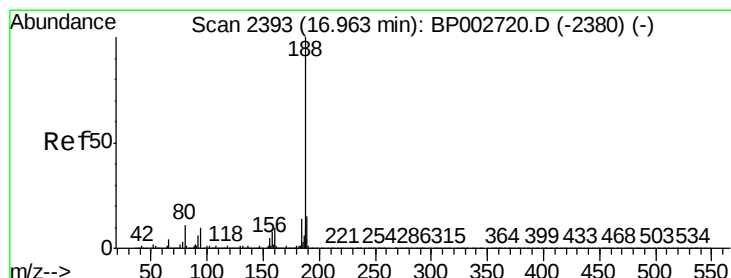
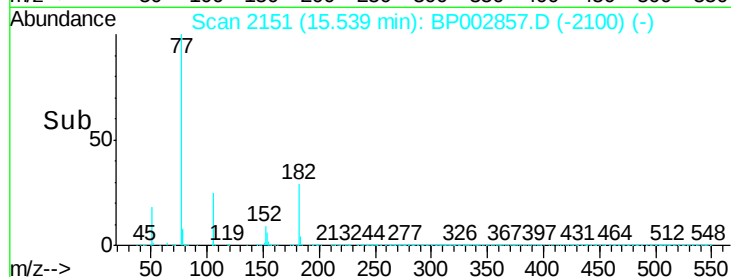
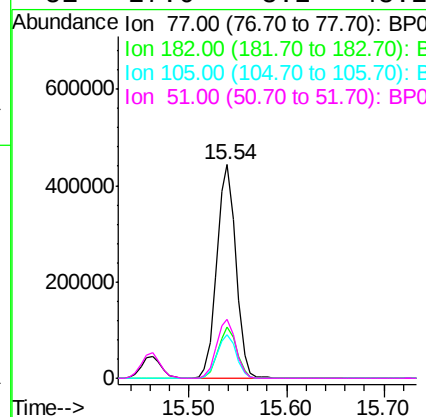
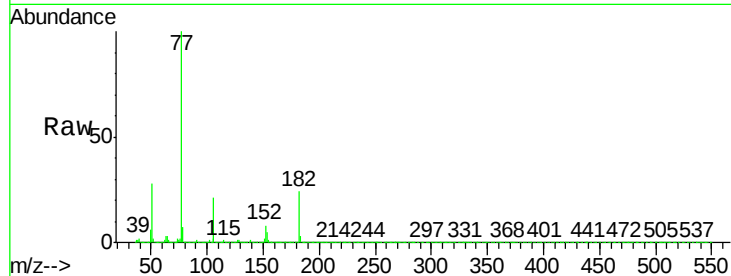
#63
Azobenzene
Concen: 50.160 ng
RT: 15.54 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		599361		
182	23.8	4.7	44.7		
105	20.5	0.6	40.6		
51	27.6	8.2	48.2		

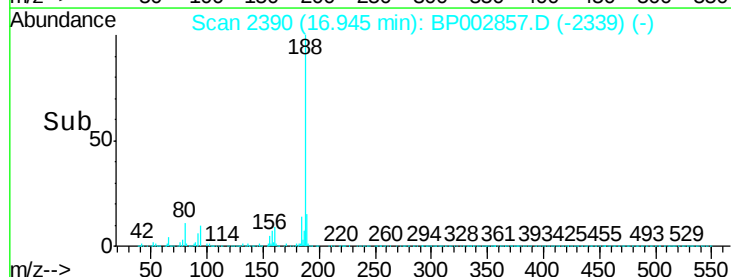
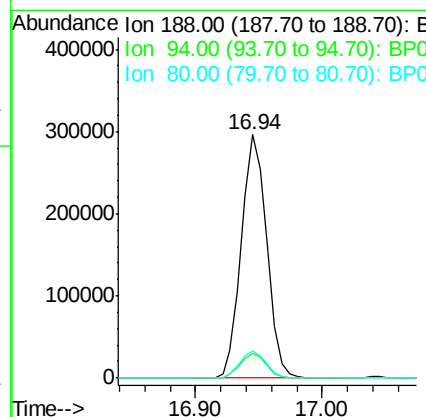
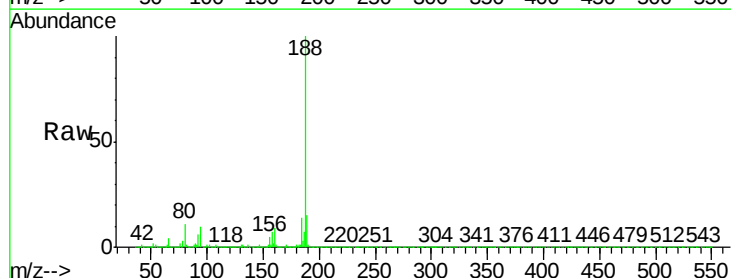
Manual Integrations
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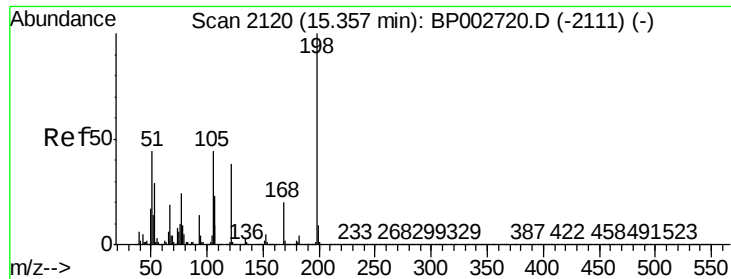
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		409990		
94	10.3	8.5	12.7		
80	11.3	9.0	13.4		





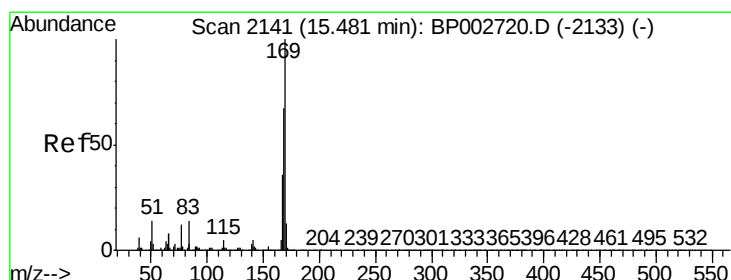
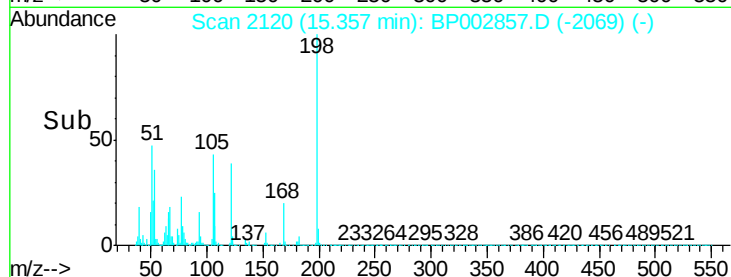
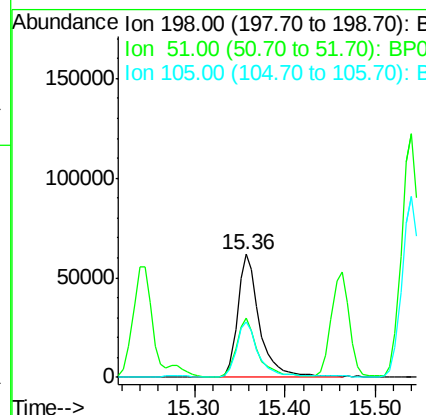
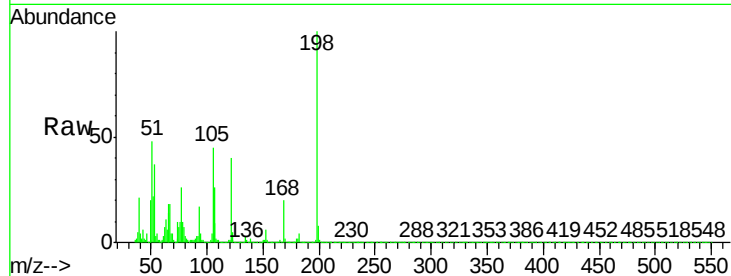
#65
4,6-Dinitro-2-methylphenol
Concen: 43.154 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	104290		
51	48.2	25.1	65.1	
105	45.5	24.6	64.6	

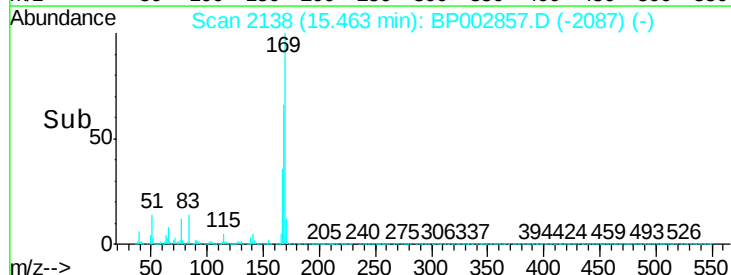
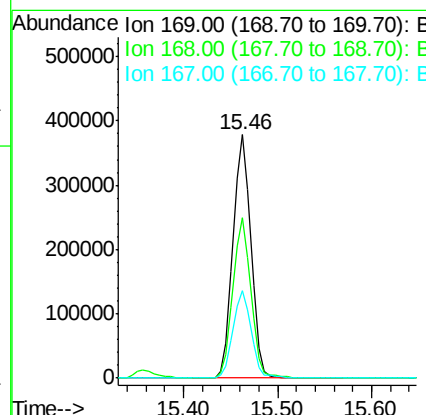
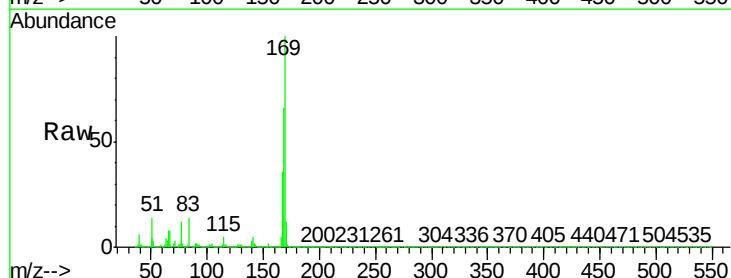
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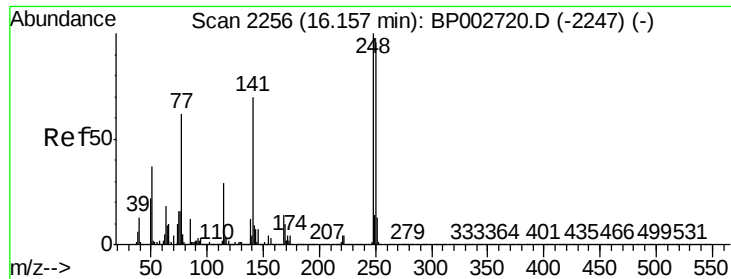
mohammad
7/27/2020 12:22:12 PM



#66
n-Nitrosodiphenylamine
Concen: 41.465 ng
RT: 15.46 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	502192		
168	66.0	50.2	75.4	
167	35.7	28.6	42.8	





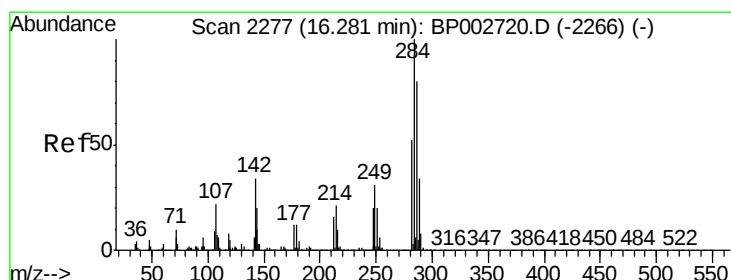
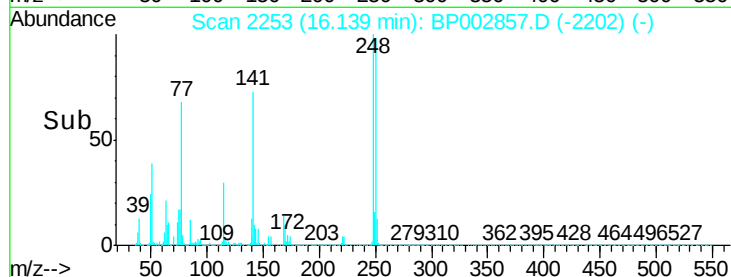
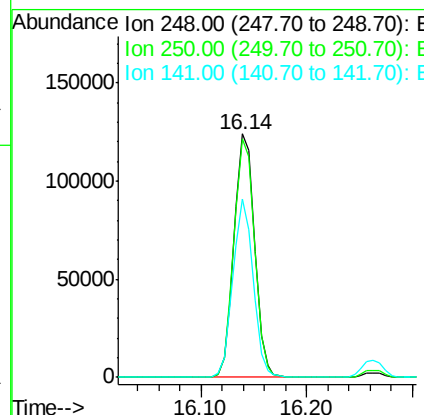
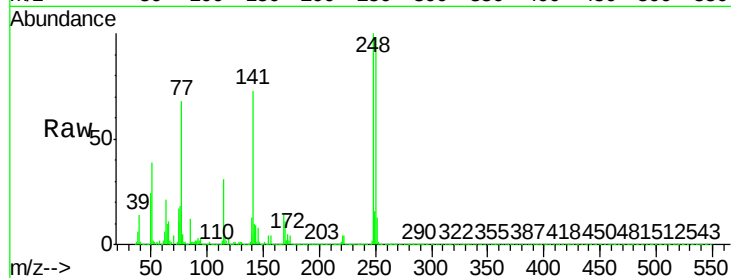
#67
4-Bromophenyl-phenylether
Concen: 37.204 ng
RT: 16.14 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.0	117.0
141	73.1	56.6	84.8

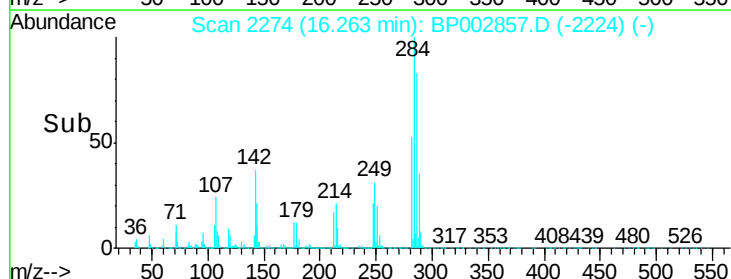
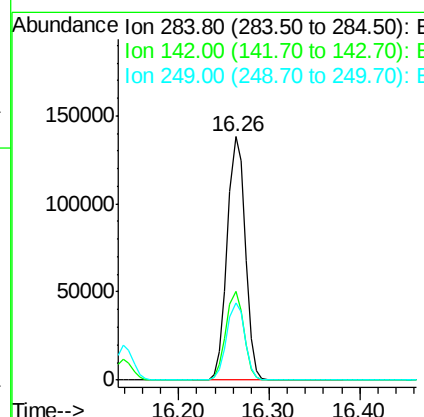
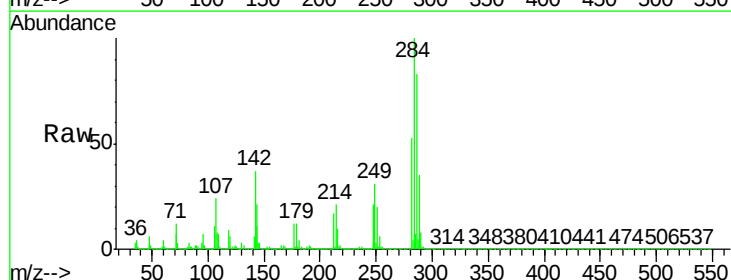
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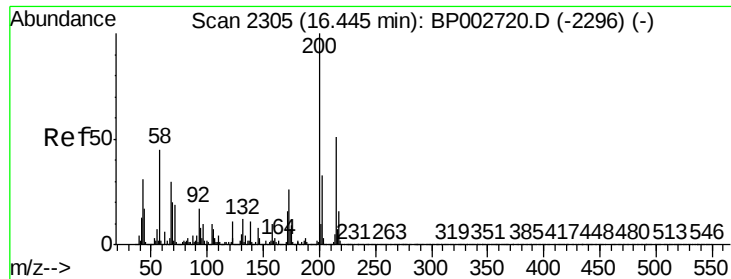
mohammad
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#68
Hexachlorobenzene
Concen: 40.431 ng
RT: 16.26 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	26.2	39.2
249	31.5	23.5	35.3





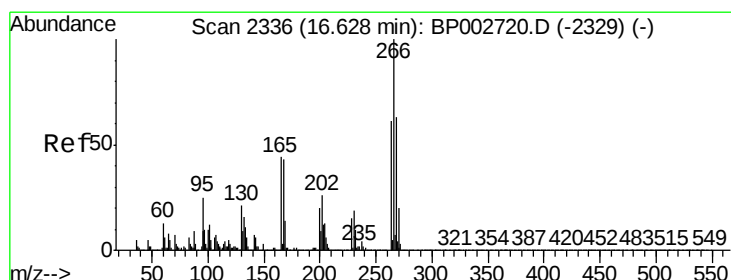
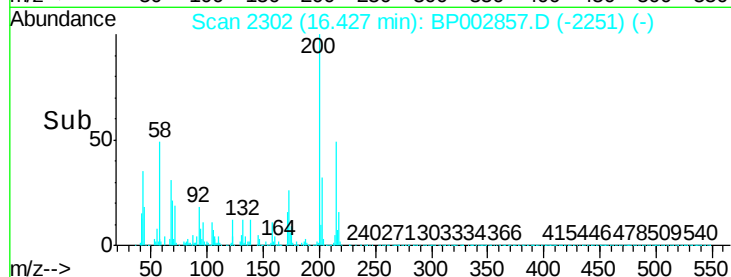
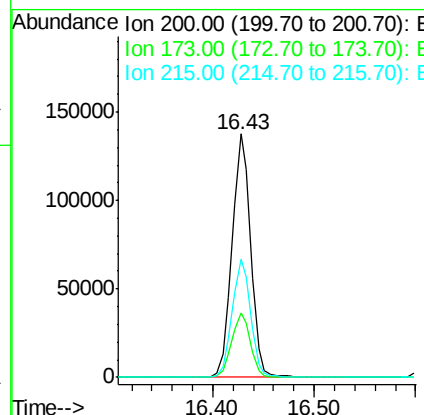
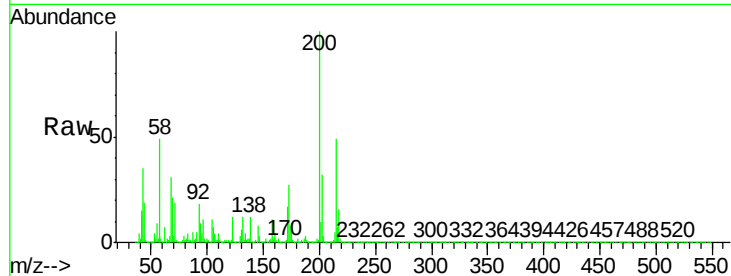
#69
Atrazine
Concen: 52.958 ng
RT: 16.43 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	48.7	28.5	68.5

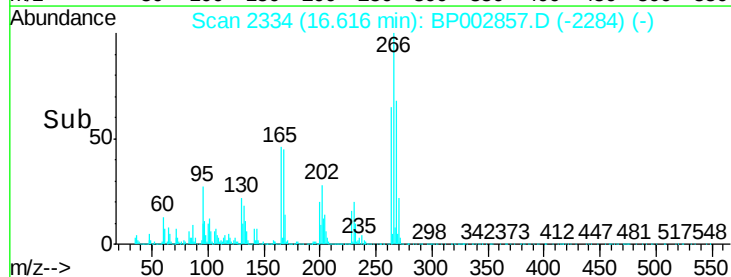
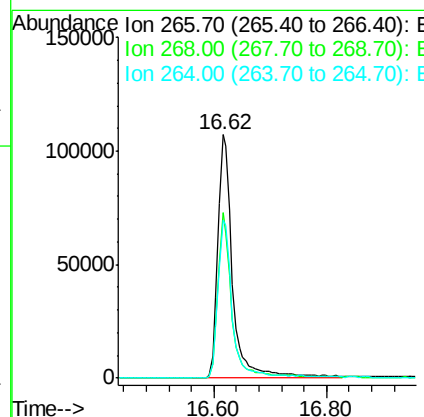
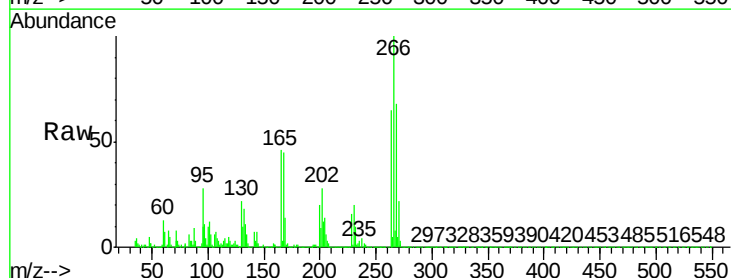
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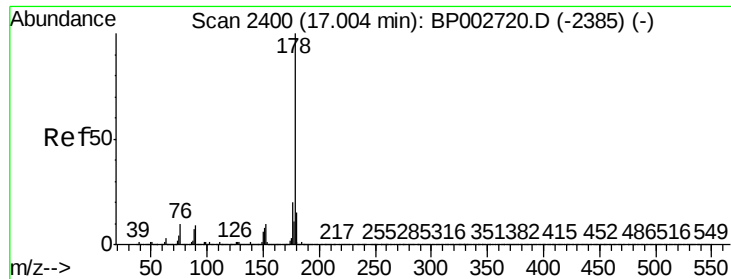
mohammad
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#70
Pentachlorophenol
Concen: 85.737 ng
RT: 16.62 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.2	76.8
264	65.1	50.2	75.4





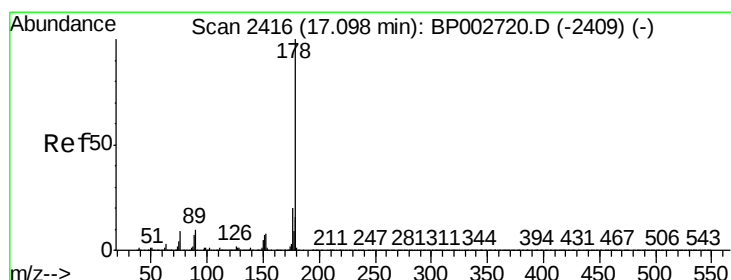
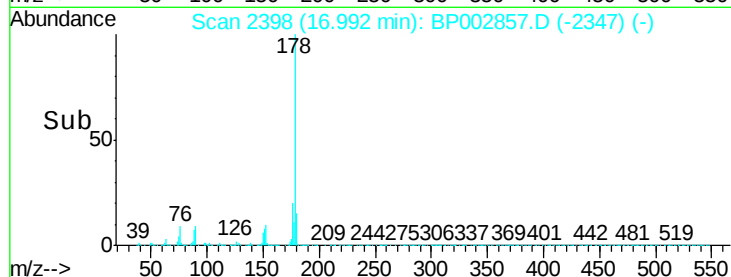
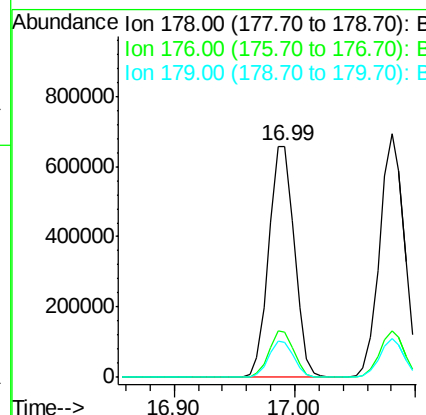
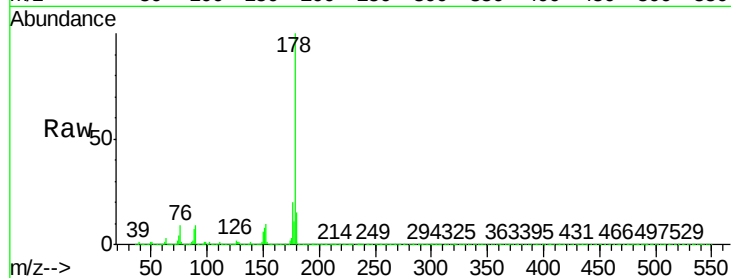
#71
Phenanthrene
Concen: 43.558 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.3	11.8	17.6

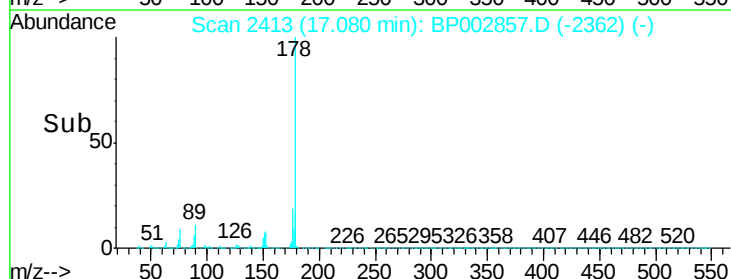
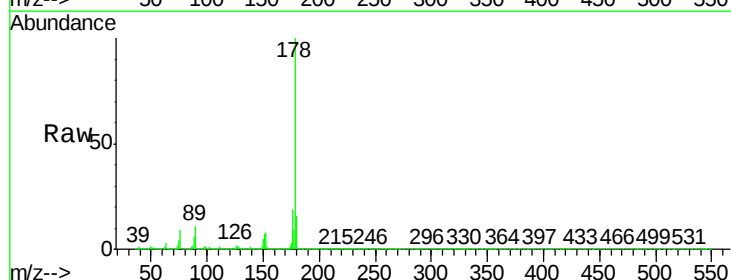
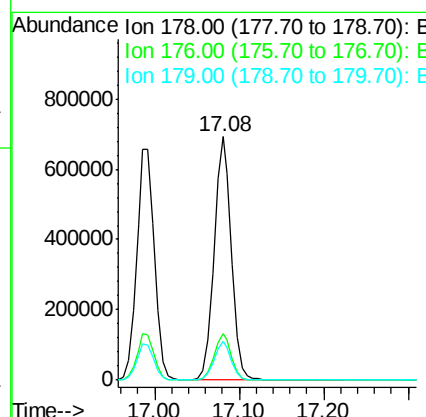
Manual Integrations
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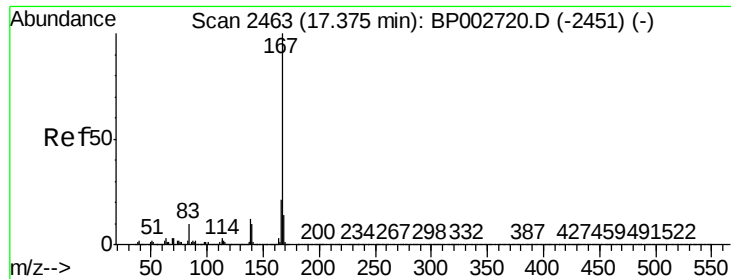
mohammad
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#72
Anthracene
Concen: 45.688 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.8	12.2	18.2





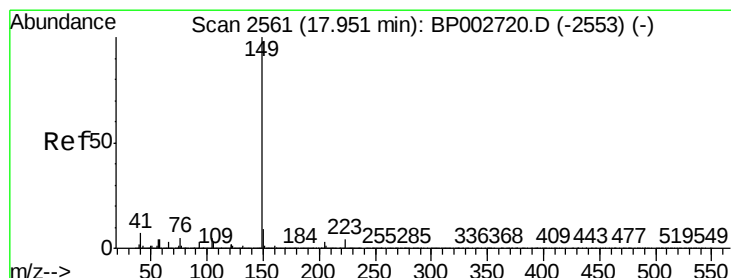
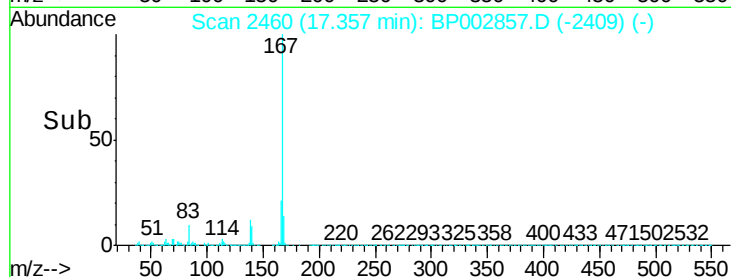
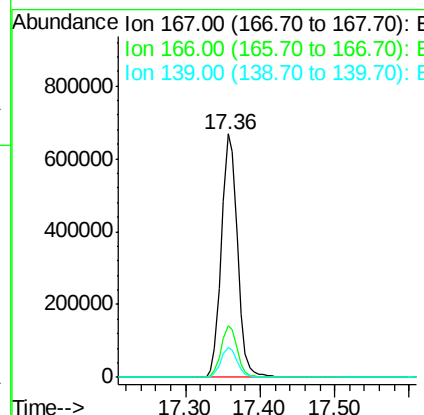
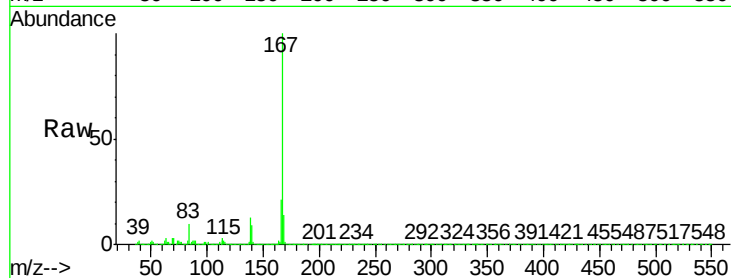
#73
 Carbazole
 Concen: 46.623 ng
 RT: 17.36 min Scan# 2460
 Delta R.T. -0.00 min
 Lab File: BP002857.D
 Acq: 24 Jul 2020 17:07

Instrument :
 BNA_P
 ClientSampleId :
 CTR-020MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	12.5	9.8	14.8

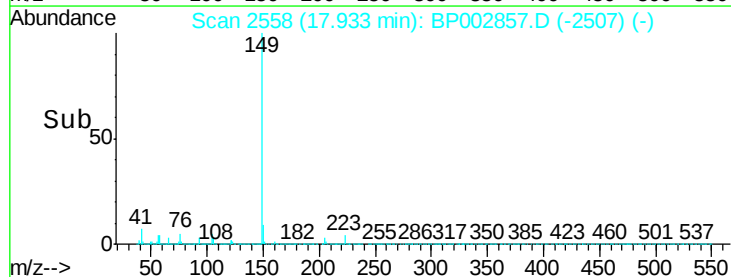
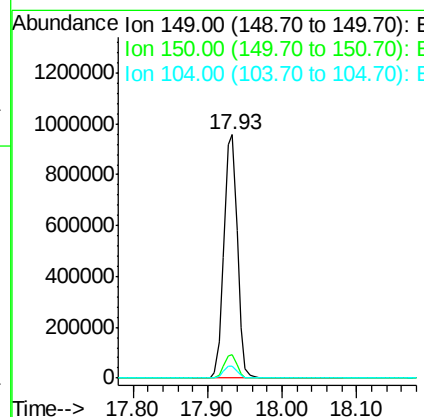
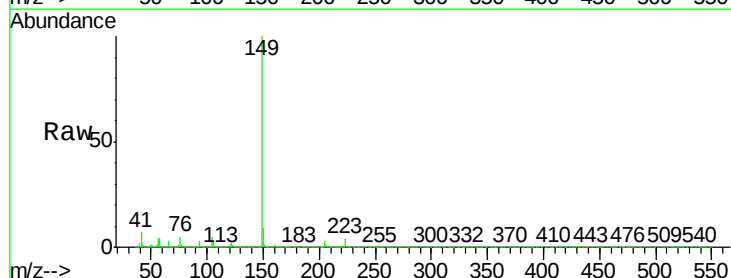
Manual Integrations
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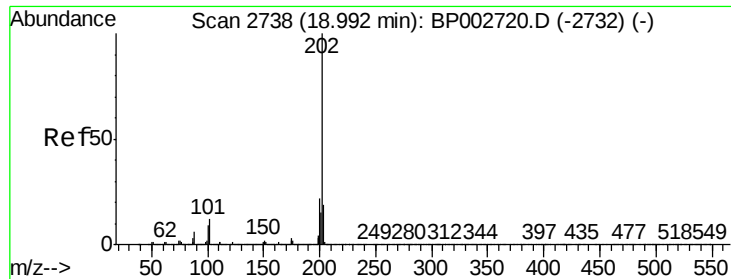
mohammad
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#74
 Di-n-butylphthalate
 Concen: 51.224 ng
 RT: 17.93 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BP002857.D
 Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 51.446 ng

RT: 18.97 min Scan# 2735

Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Instrument :

BNA_P

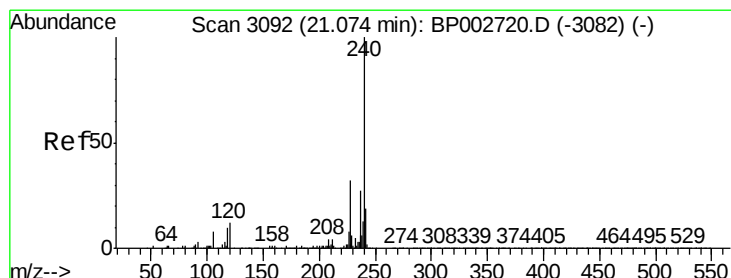
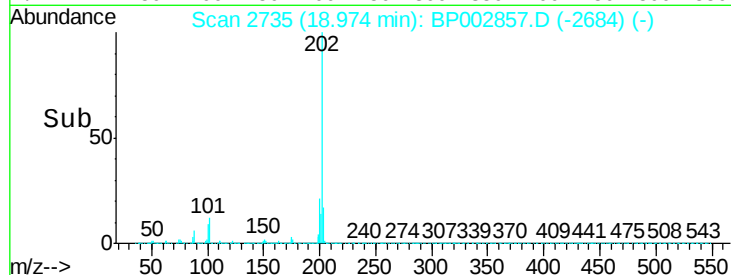
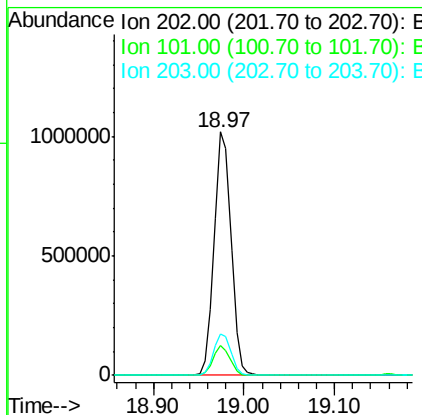
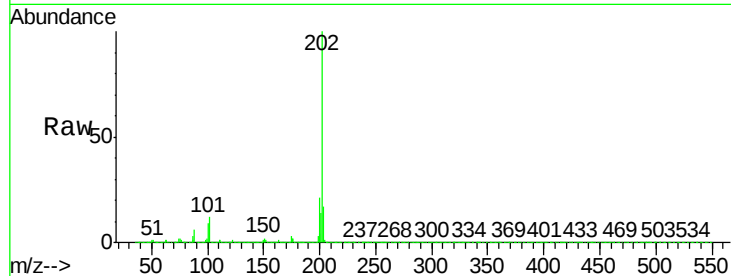
ClientSampled :

CTR-020MSD

Tot Ion:	202	Resp:	1323265
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	33.0
203	17.2	0.0	38.1

Manual Integrations
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7/27/2020 12:22:12 PM



#76

Chrysene-d12

Concen: 20.000 ng

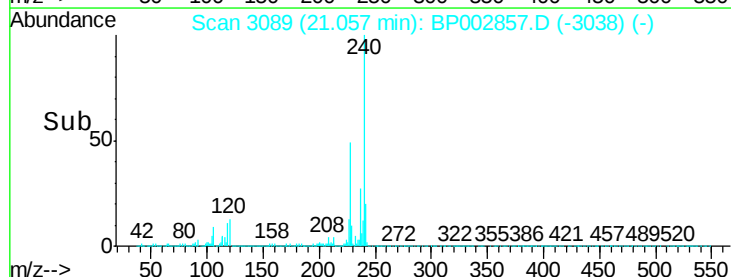
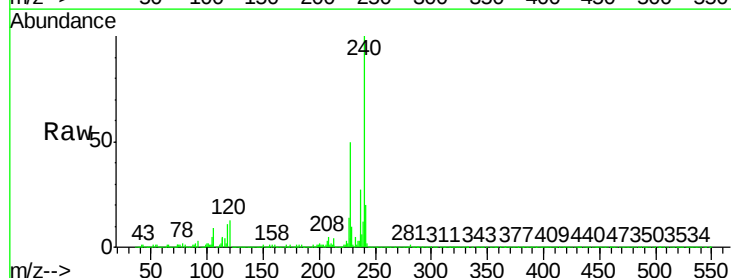
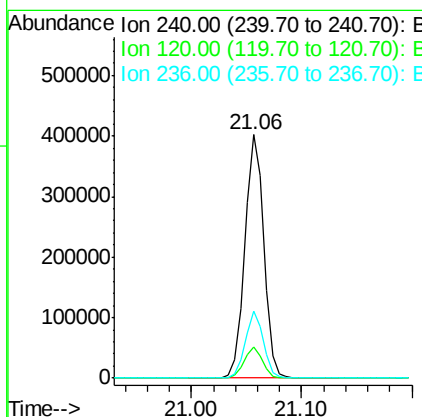
RT: 21.06 min Scan# 3089

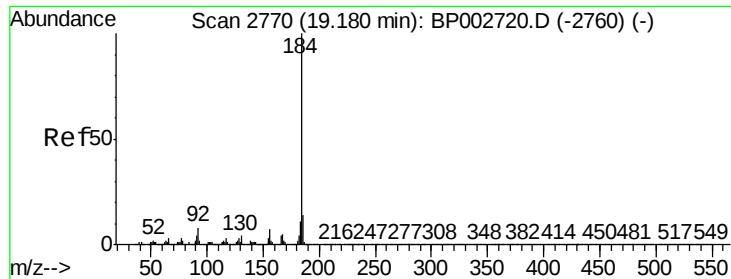
Delta R.T. -0.00 min

Lab File: BP002857.D

Acq: 24 Jul 2020 17:07

Tgt Ion:	240	Resp:	485101
Ion Ratio	Lower	Upper	
240	100		
120	12.6	9.2	13.8
236	27.5	20.3	30.5





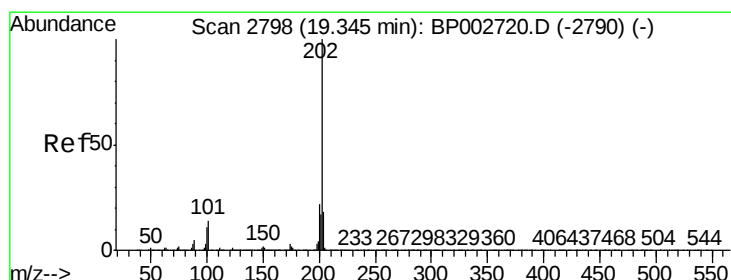
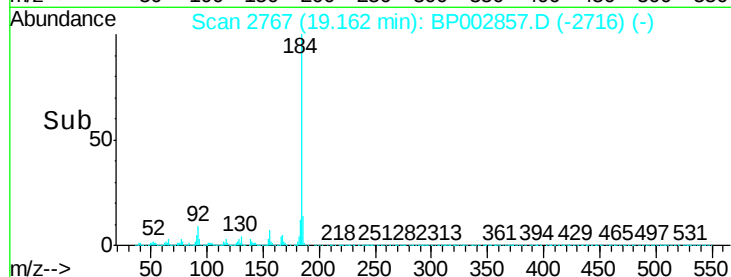
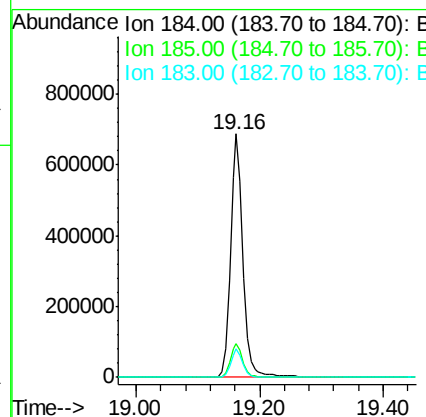
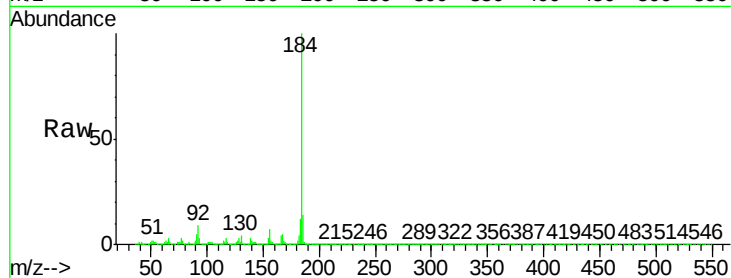
#77
Benzidine
Concen: 80.438 ng
RT: 19.16 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.5	17.3
183	11.5	9.1	13.7

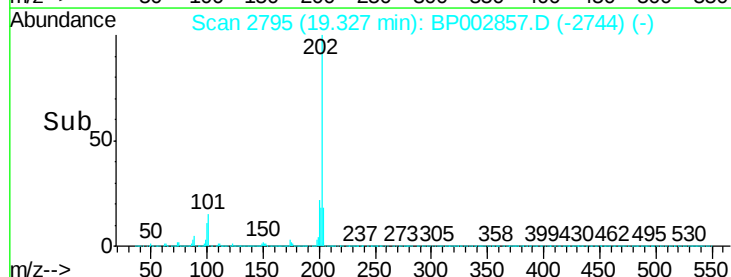
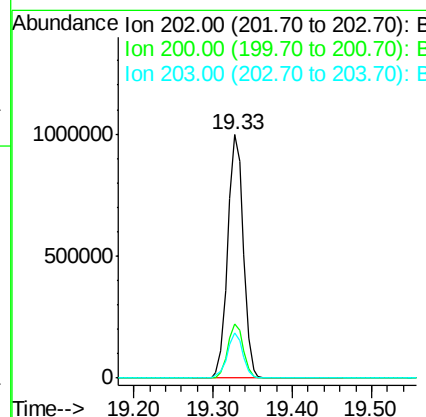
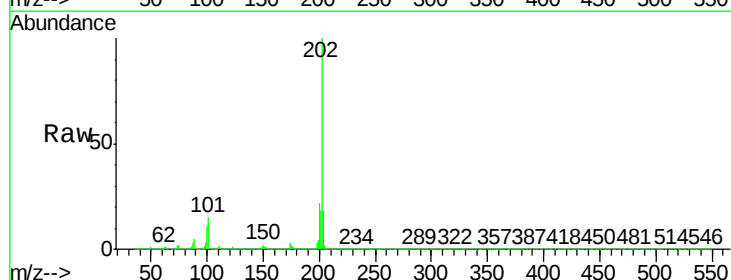
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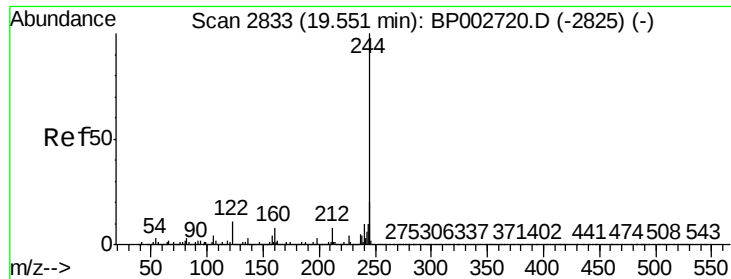
mohammad
7/27/2020 12:22:12 PM



#78
Pyrene
Concen: 40.477 ng
RT: 19.33 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.6	24.8
203	18.4	13.8	20.8





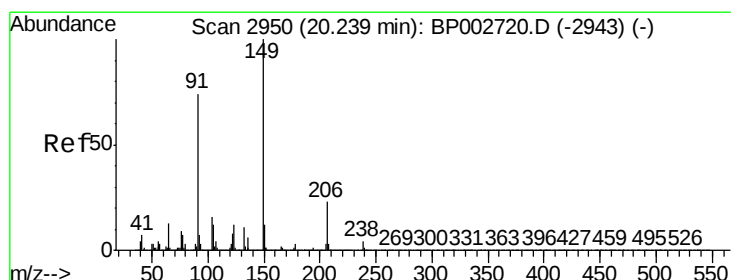
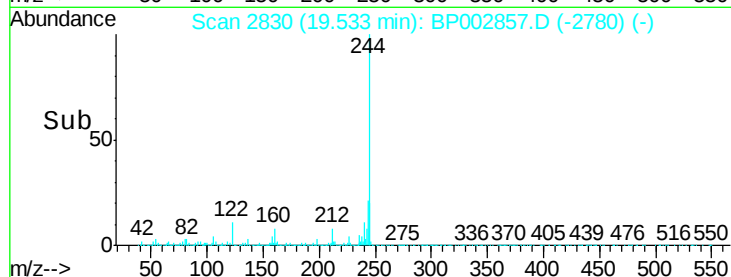
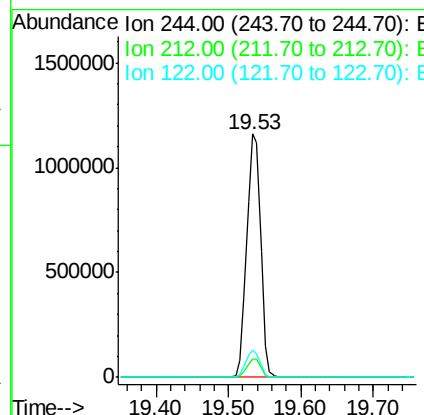
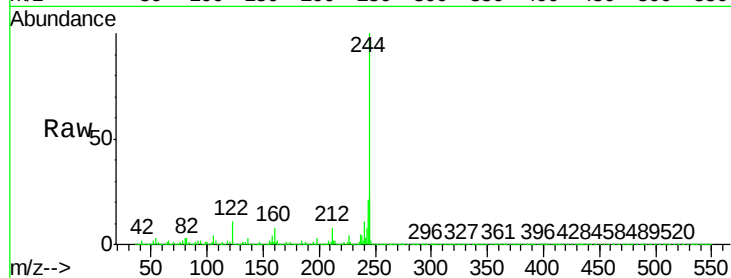
#79
 Terphenyl-d14
 Concen: 73.114 ng
 RT: 19.53 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BP002857.D
 Acq: 24 Jul 2020 17:07

Instrument :
 BNA_P
 ClientSampleId :
 CTR-020MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	11.0	7.9	11.9

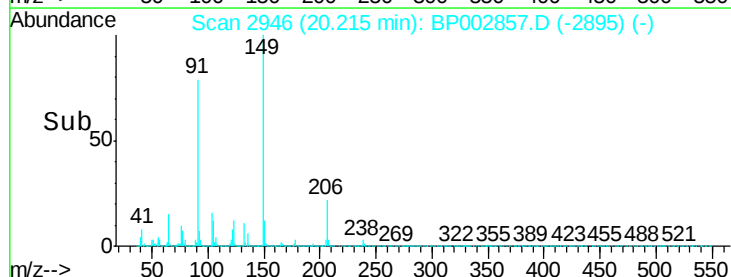
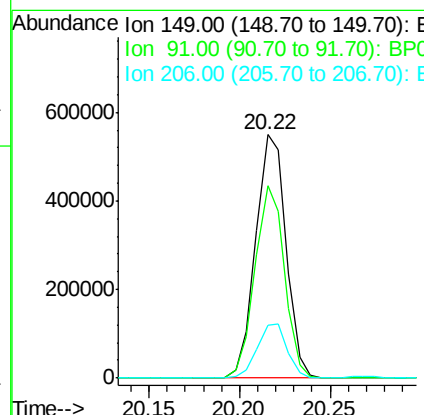
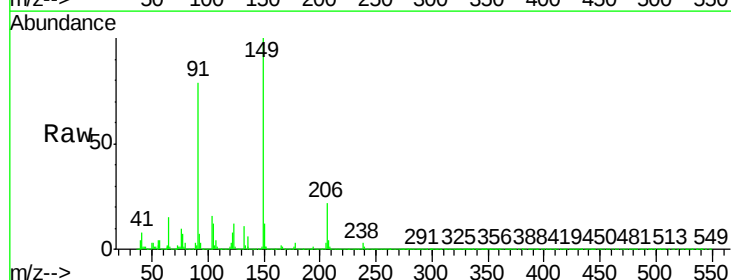
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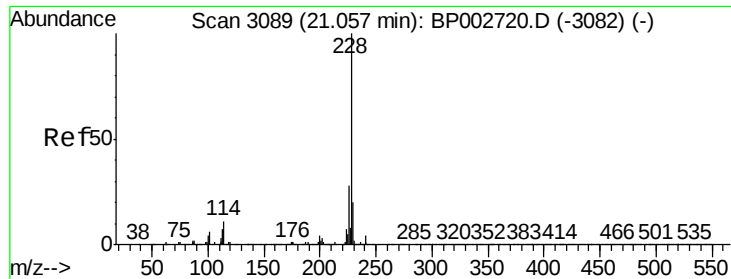
mohammad
 7/27/2020 12:22:12 PM



#80
 Butylbenzylphthalate
 Concen: 48.505 ng
 RT: 20.22 min Scan# 2946
 Delta R.T. -0.00 min
 Lab File: BP002857.D
 Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.1	62.1	93.1
206	22.0	17.6	26.4





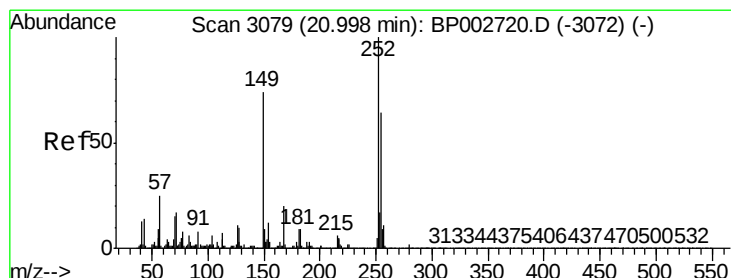
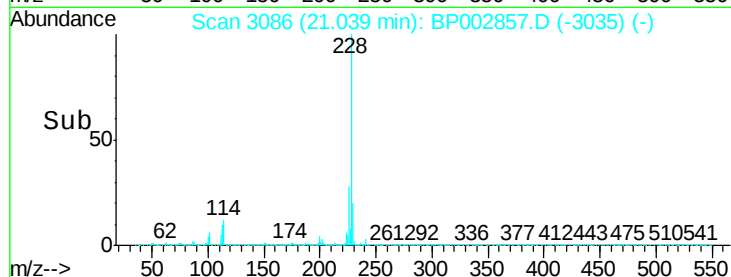
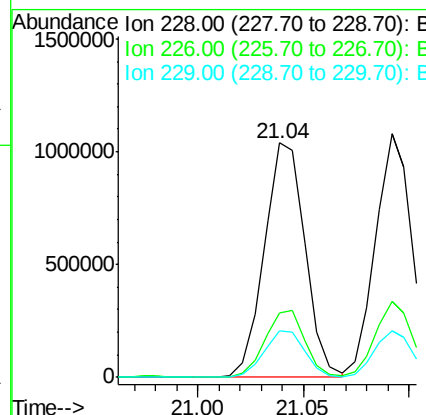
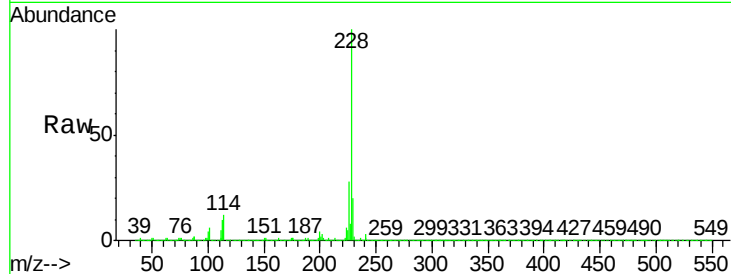
#81
Benzo(a)anthracene
Concen: 44.268 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampled :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	19.7	15.8	23.6

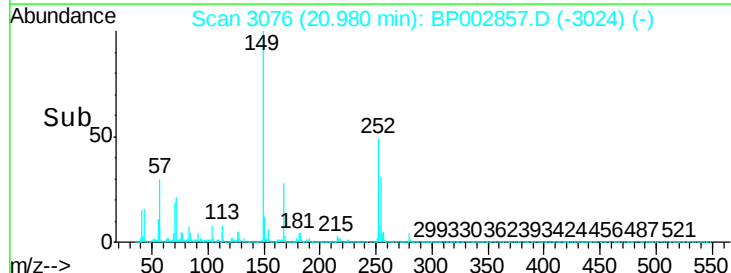
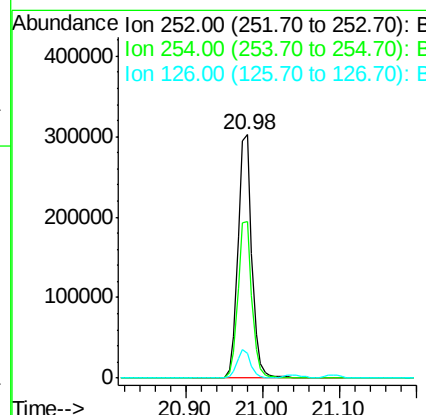
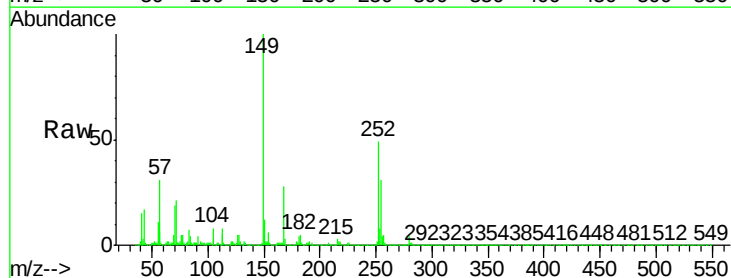
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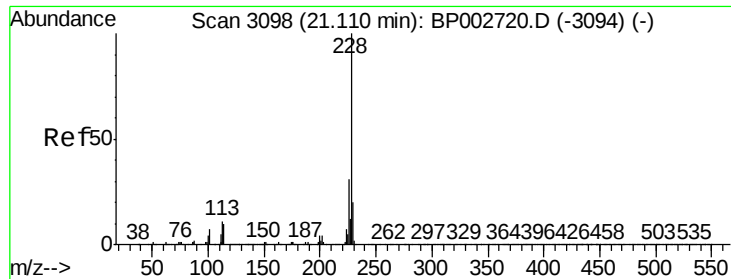
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 36.945 ng
RT: 20.98 min Scan# 3076
Delta R.T. 0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.5	78.7
126	10.1	9.4	14.0





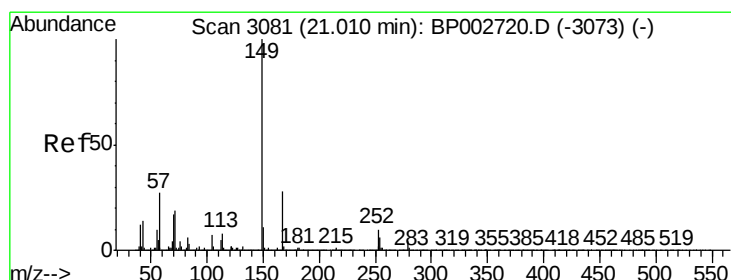
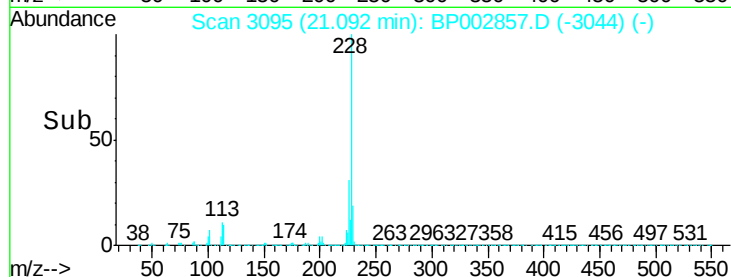
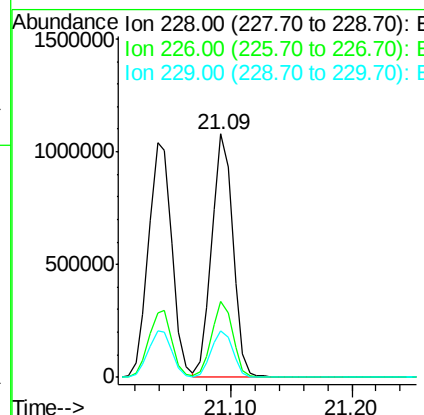
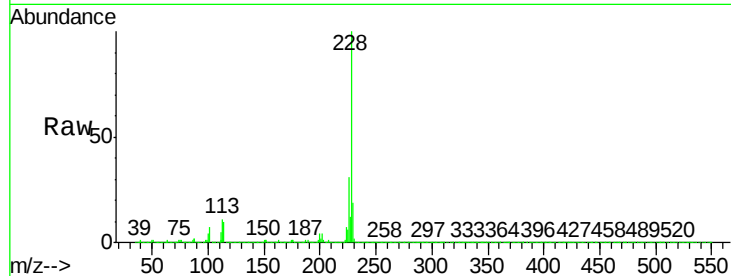
#83
Chrysene
Concen: 43.483 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.4	35.2
229	19.3	15.2	22.8

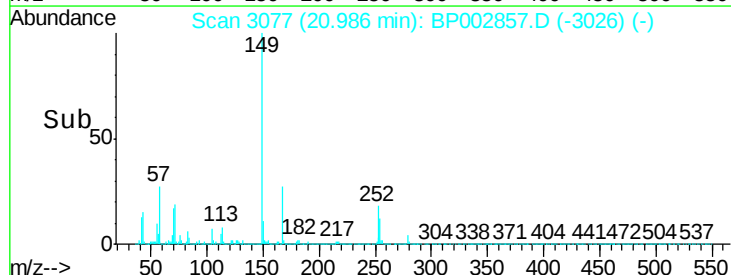
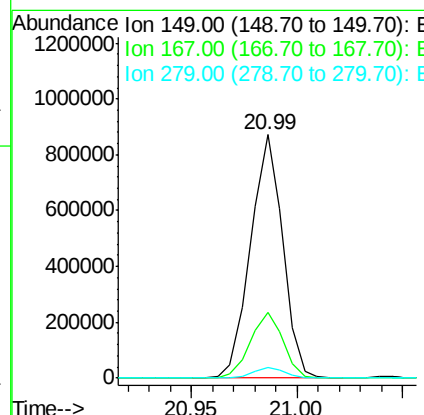
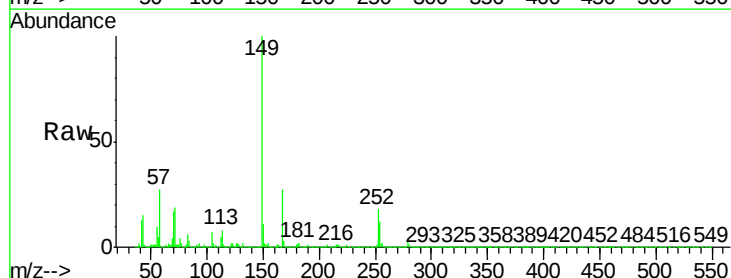
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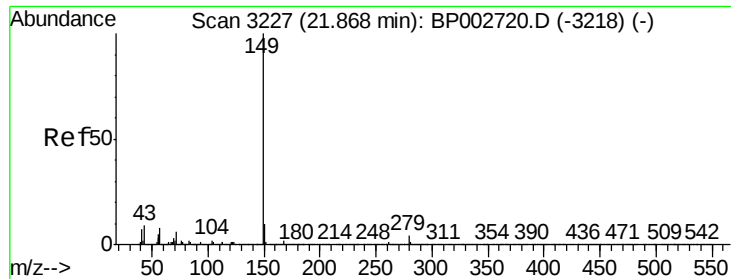
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.133 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.2	31.8
279	4.2	3.2	4.8





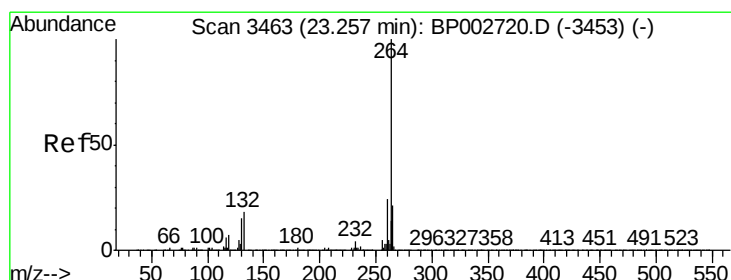
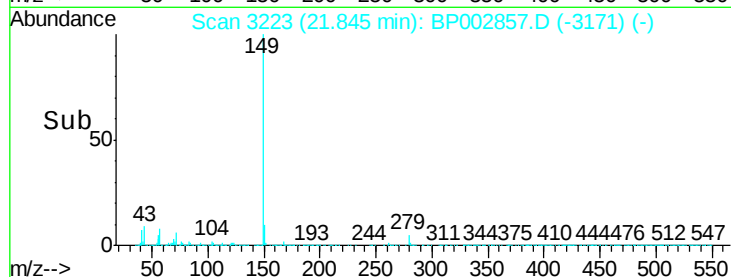
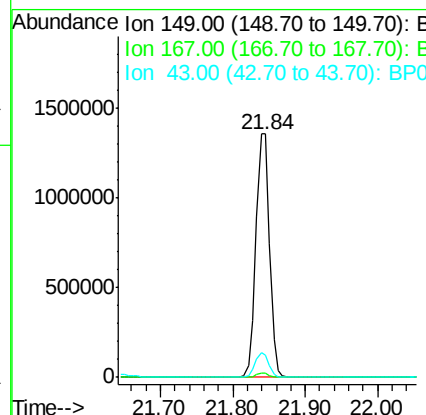
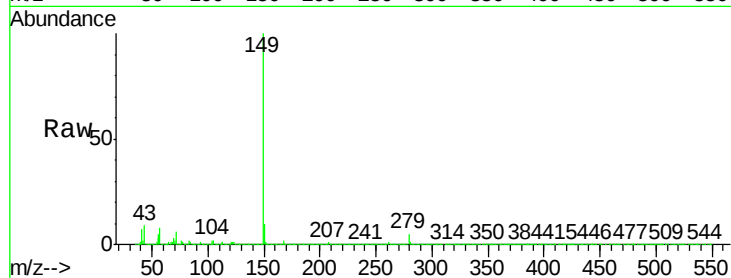
#85
Di-n-octyl phthalate
Concen: 53.559 ng
RT: 21.84 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	8.2	12.2

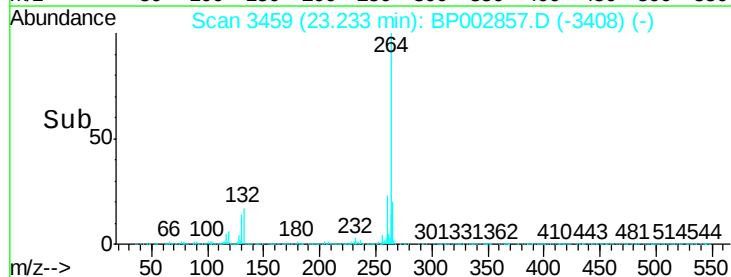
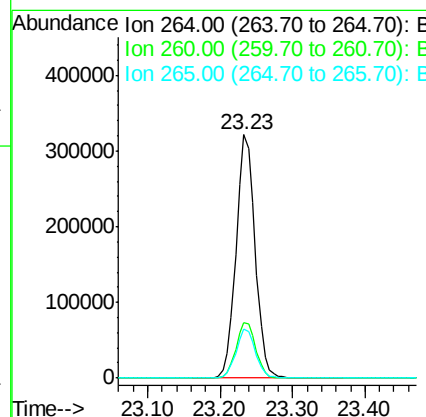
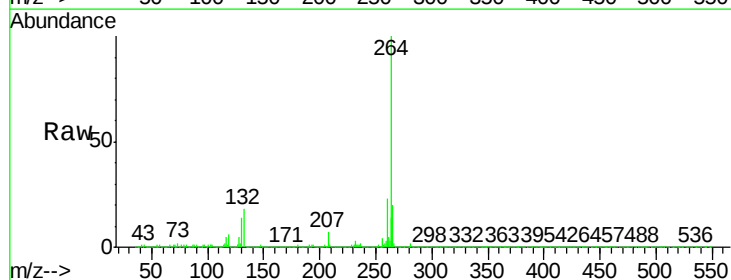
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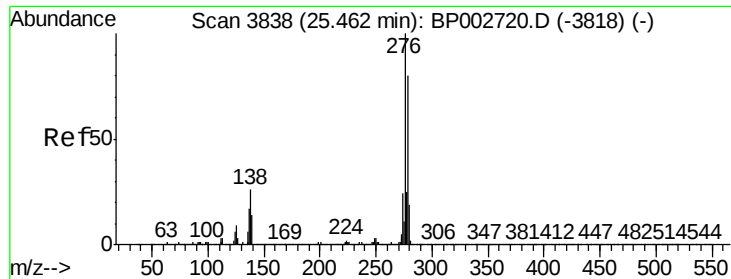
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.23 min Scan# 3459
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.6	29.4
265	20.2	16.7	25.1





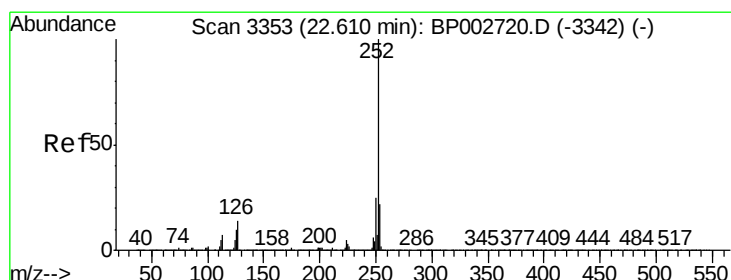
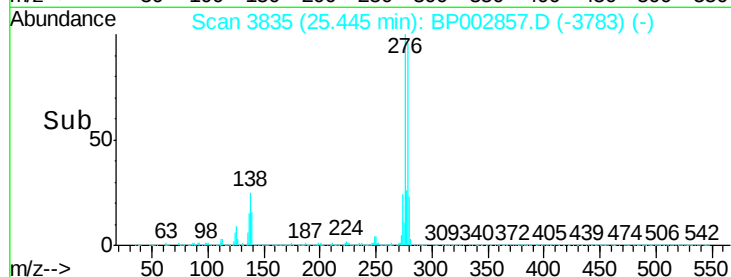
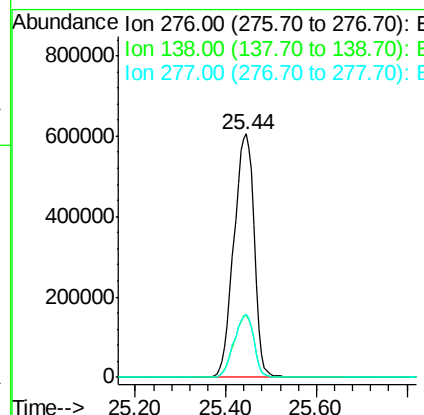
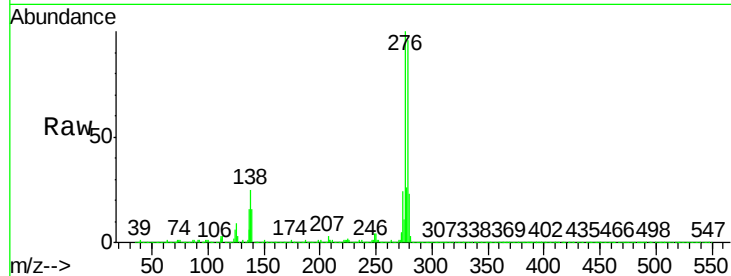
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.836 ng
 RT: 25.44 min Scan# 3835
 Delta R.T. 0.01 min
 Lab File: BP002857.D
 Acq: 24 Jul 2020 17:07

Instrument :
 BNA_P
 ClientSampleId :
 CTR-020MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.5	30.7
277	25.2	20.1	30.1

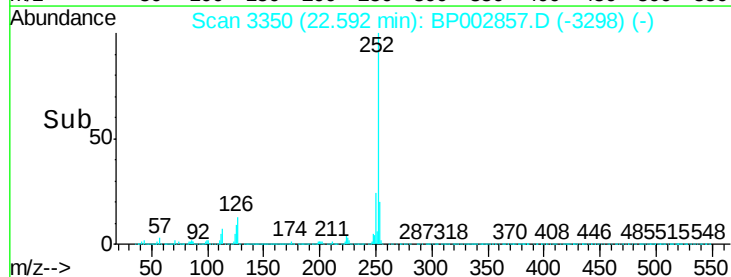
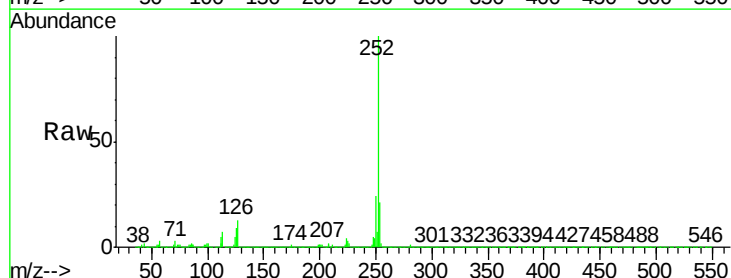
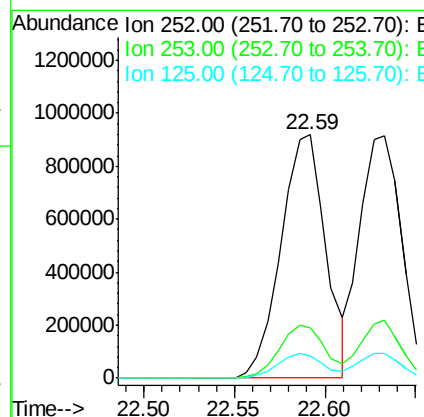
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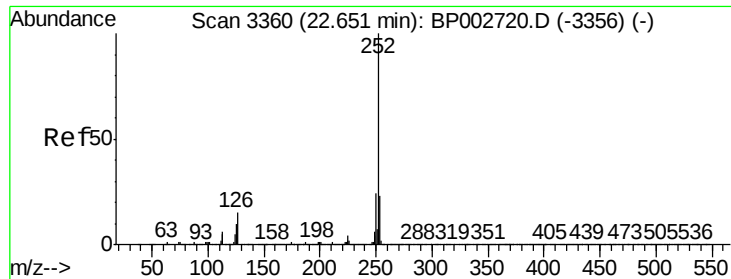
mohammad
 7/27/2020 12:22:12 PM



#88
 Benzo(b)fluoranthene
 Concen: 43.558 ng
 RT: 22.59 min Scan# 3350
 Delta R.T. 0.01 min
 Lab File: BP002857.D
 Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.5	27.7
125	9.2	8.3	12.5





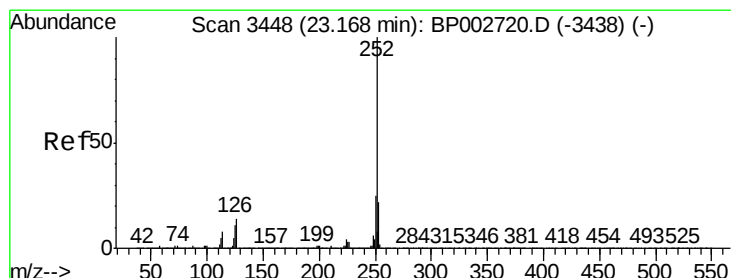
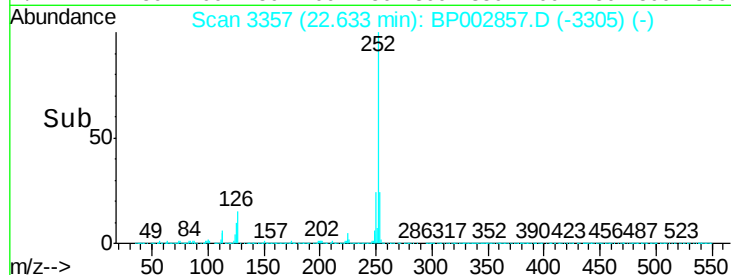
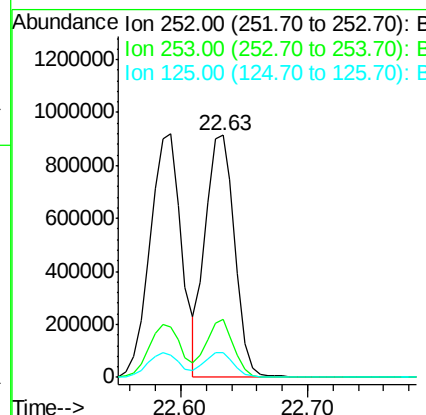
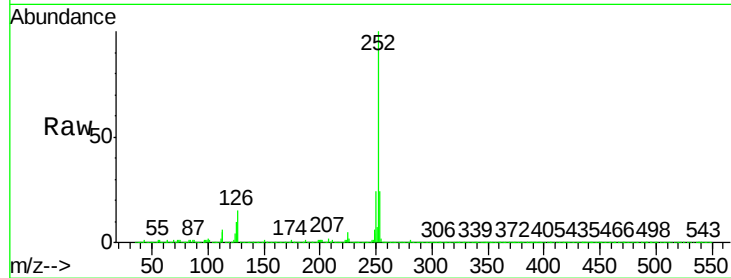
#89
Benzo(k)fluoranthene
Concen: 40.893 ng
RT: 22.63 min Scan# 3357
Delta R.T. 0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.0	25.6
125	10.2	8.0	12.0

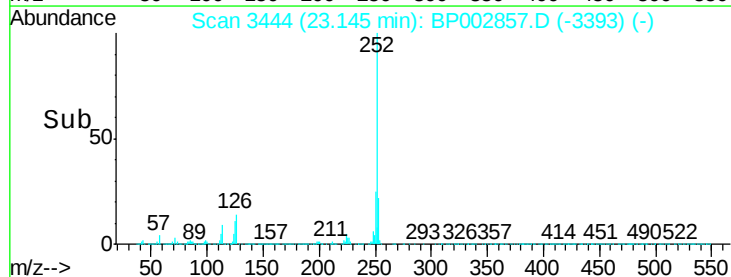
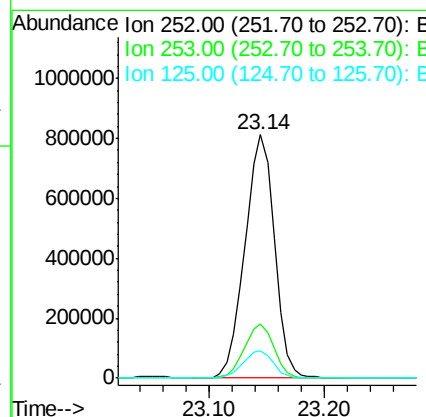
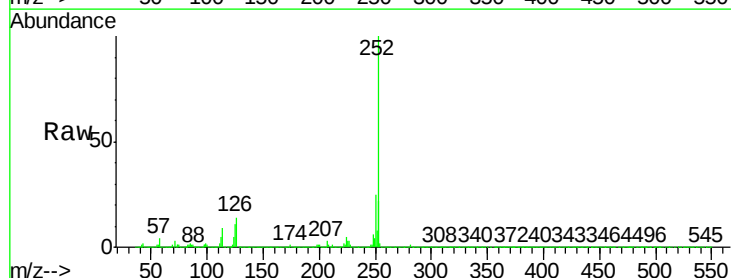
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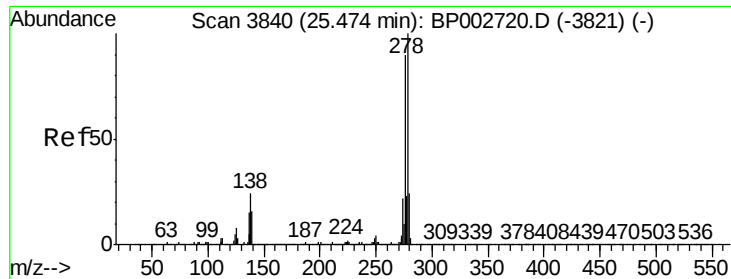
mohammad
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#90
Benzo(a)pyrene
Concen: 41.828 ng
RT: 23.14 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	11.1	8.9	13.3





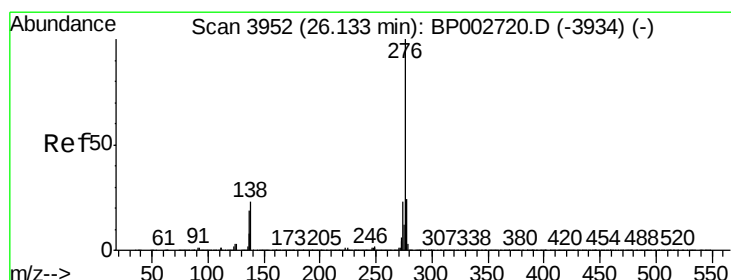
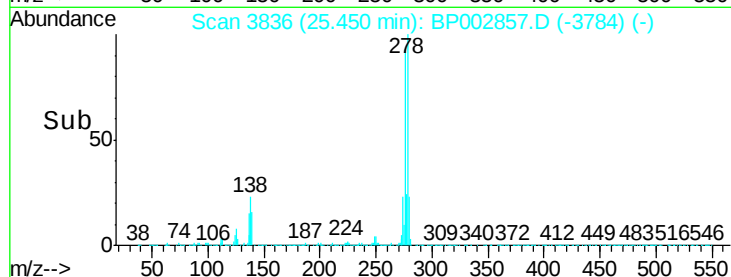
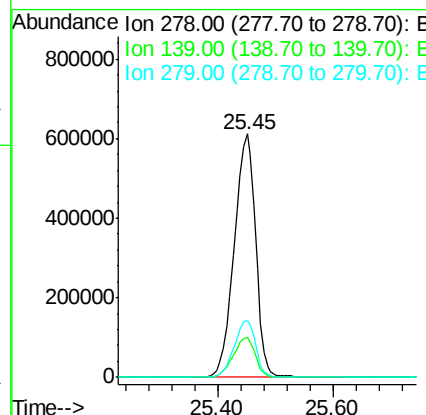
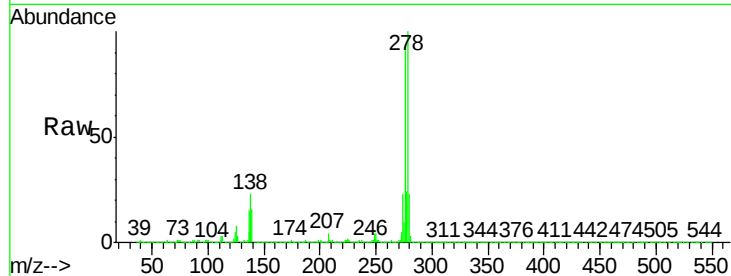
#91
Dibenzo(a,h)anthracene
Concen: 45.867 ng
RT: 25.45 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.5	20.3
279	23.5	19.4	29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.515 ng
RT: 26.12 min Scan# 3949
Delta R.T. 0.01 min
Lab File: BP002857.D
Acq: 24 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	22.3	18.2	27.4

