

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002700.D
 Acq On : 09 Jul 2020 16:48
 Operator : CG/JU
 Sample : PB129999BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Manual Integrations
 APPROVED

mohammad
 7/10/2020 11:52:10 AM

Quant Time: Jul 09 17:29:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	68652	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	325208	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	235816	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	597092	20.00	ng	0.00
76) Chrysene-d12	21.09	240	777958	20.00	ng	0.00
86) Perylene-d12	23.28	264	886181	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	565689	139.51	ng	0.00
7) Phenol-d6	6.77	99	818427	144.61	ng	0.00
23) Nitrobenzene-d5	8.71	82	468921	74.29	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	336688	117.39	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1143692	71.38	ng	-0.01
79) Terphenyl-d14	19.57	244	2439008	67.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	54248	31.215	ng	100
3) Pyridine	3.52	79	170766	33.154	ng	98
4) n-Nitrosodimethylamine	3.43	42	79252	36.248	ng	# 86
6) Aniline	6.90	93	202784	28.522	ng	97
8) 2-Chlorophenol	7.14	128	214983	47.730	ng	99
9) Benzaldehyde	6.72	77	68468	20.777	ng	97
10) Phenol	6.79	94	303430	53.166	ng	95
11) bis(2-Chloroethyl)ether	7.00	93	204044	43.560	ng	99
12) 1,3-Dichlorobenzene	7.46	146	193582	37.245	ng	99
13) 1,4-Dichlorobenzene	7.60	146	199855	37.744	ng	98
14) 1,2-Dichlorobenzene	7.92	146	195890	38.433	ng	99
15) Benzyl Alcohol	7.81	79	188767	44.389	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	277570	42.530	ng	99
17) 2-Methylphenol	8.03	107	198444	46.454	ng	96
18) Hexachloroethane	8.63	117	69422	36.326	ng	98
19) n-Nitroso-di-n-propylamine	8.37	70	166238	44.769	ng	97
20) 3+4-Methylphenols	8.35	107	276002	47.923	ng	94
22) Acetophenone	8.38	105	313180	38.047	ng	# 97
24) Nitrobenzene	8.75	77	249263	37.311	ng	99
25) Isophorone	9.27	82	489431	38.690	ng	99
26) 2-Nitrophenol	9.46	139	113864	37.371	ng	94
27) 2,4-Dimethylphenol	9.55	122	210651	45.627	ng	97
28) bis(2-Chloroethoxy)methane	9.76	93	297708	40.969	ng	100
29) 2,4-Dichlorophenol	10.01	162	225046	42.295	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	207654	34.666	ng	100
31) Naphthalene	10.39	128	644883	37.459	ng	99
32) Benzoic acid	9.68	122	122472	36.353	ng	99
33) 4-Chloroaniline	10.50	127	174992	23.238	ng	99
34) Hexachlorobutadiene	10.69	225	110094	30.027	ng	97
35) Caprolactam	11.26	113	95229	53.242	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	264401	45.338	ng	99
37) 2-Methylnaphthalene	12.01	142	498664	39.726	ng	97
38) 1-Methylnaphthalene	12.23	142	477353	40.378	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	251876	34.207	ng	99

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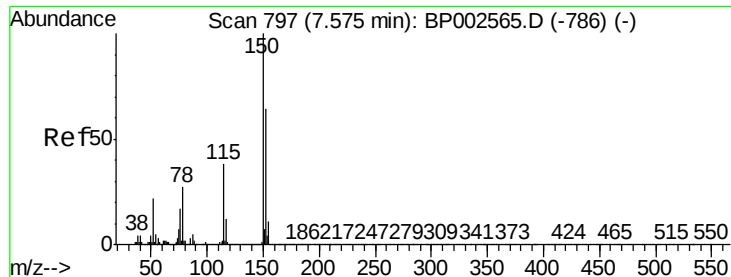
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	159251	43.543	nq	95
43) 2,4,6-Trichlorophenol	12.65	196	189005	37.935	nq	97
44) 2,4,5-Trichlorophenol	12.73	196	208343	36.326	nq	96
46) 1,1'-Biphenyl	13.04	154	644324	36.121	nq	98
47) 2-Chloronaphthalene	13.08	162	522862	36.009	nq	95
48) 2-Nitroaniline	13.29	65	190951	41.222	nq	96
49) Acenaphthylene	13.93	152	883233	38.650	nq	99
50) Dimethylphthalate	13.68	163	731780	39.510	nq	99
51) 2,6-Dinitrotoluene	13.80	165	164375	41.092	nq	95
52) Acenaphthene	14.28	154	520690	38.619	nq	100
53) 3-Nitroaniline	14.13	138	127374	29.244	nq	100
54) 2,4-Dinitrophenol	14.35	184	150624	61.877	nq	90
55) Dibenzofuran	14.62	168	858537	39.293	nq	98
56) 4-Nitrophenol	14.48	139	311608	90.305	nq	93
57) 2,4-Dinitrotoluene	14.60	165	243498	45.251	nq	97
58) Fluorene	15.27	166	698969	42.004	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	190949	41.214	nq	97
60) Diethylphthalate	15.06	149	758057	41.160	nq	98
61) 4-Chlorophenyl-phenylether	15.27	204	346563	38.835	nq	92
62) 4-Nitroaniline	15.30	138	206191	47.365	nq	89
63) Azobenzene	15.57	77	768176	43.136	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	133224	35.419	nq	94
66) n-Nitrosodiphenylamine	15.49	169	659424	37.832	nq	98
67) 4-Bromophenyl-phenylether	16.17	248	223468	33.305	nq	96
68) Hexachlorobenzene	16.29	284	252517	35.129	nq	99
69) Atrazine	16.46	200	235141	42.042	nq	97
70) Pentachlorophenol	16.65	266	287031	70.207	nq	99
71) Phenanthrene	17.02	178	1284665	39.988	nq	100
72) Anthracene	17.11	178	1312475	41.055	nq	99
73) Carbazole	17.39	167	1325823	42.913	nq	99
74) Di-n-butylphthalate	17.96	149	1500681	41.243	nq	99
75) Fluoranthene	19.00	202	1721420	44.268	nq	98
77) Benzidine	19.19	184	816407	33.899	nq	99
78) Pyrene	19.36	202	1762345	33.281	nq	99
80) Butylbenzylphthalate	20.25	149	808421	34.970	nq	99
81) Benzo(a)anthracene	21.07	228	1920065	37.752	nq	98
82) 3,3'-Dichlorobenzidine	21.01	252	541694	29.091	nq	94
83) Chrysene	21.12	228	1829879	37.520	nq	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	1195424	36.011	nq	98
85) Di-n-octyl phthalate	21.88	149	2266331	38.653	nq	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2809498	44.031	nq	96
88) Benzo(b)fluoranthene	22.63	252	2244842	39.699	nq	99
89) Benzo(k)fluoranthene	22.67	252	2005414m	38.016	nq	
90) Benzo(a)pyrene	23.19	252	2066712	39.828	nq	99
91) Dibenzo(a,h)anthracene	25.51	278	2317899	44.456	nq	99
92) Benzo(g,h,i)perylene	26.17	276	2370423	45.459	nq	97

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



#1

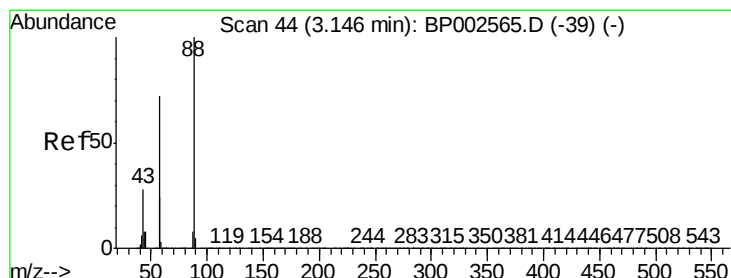
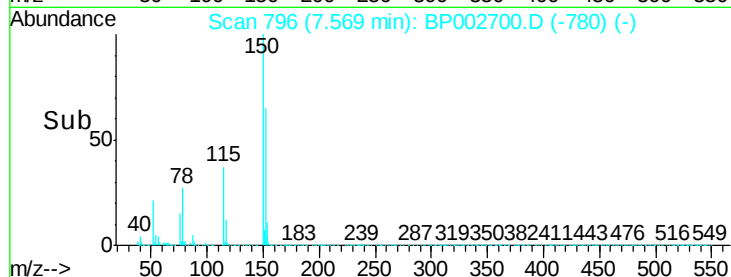
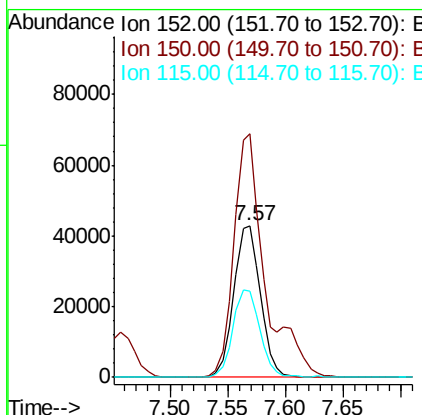
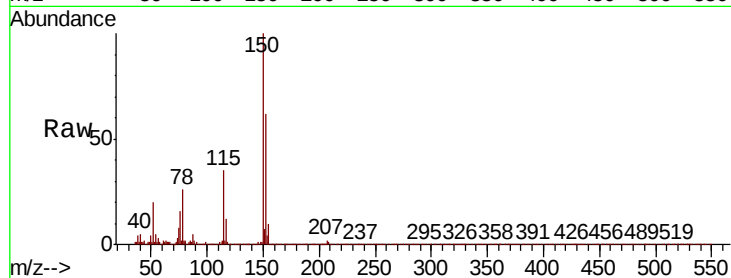
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.2	186.2
115	56.8	47.1	70.7

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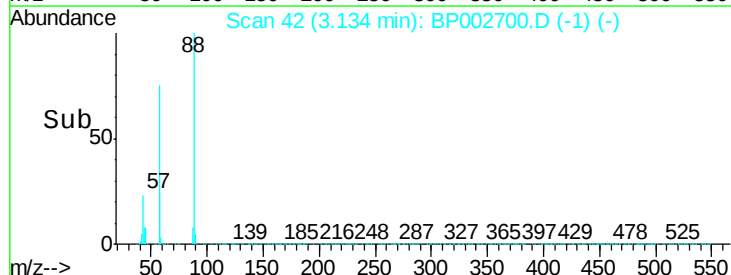
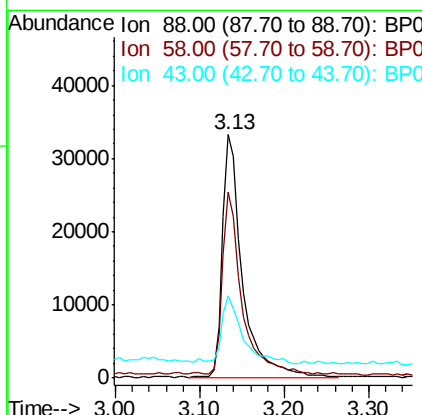
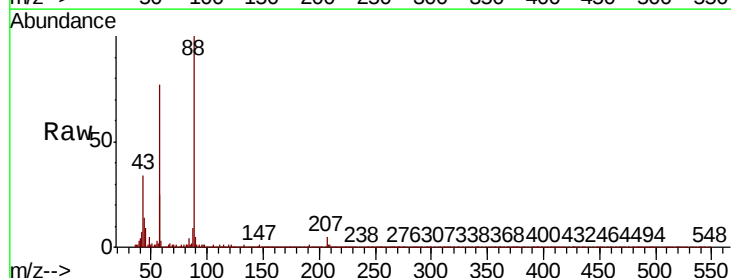
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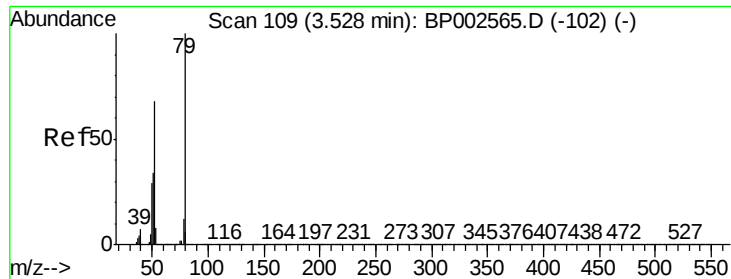


#2

1,4-Dioxane
Concen: 31.215 ng
RT: 3.13 min Scan# 42
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	58.1	87.1
43	29.0	23.2	34.8





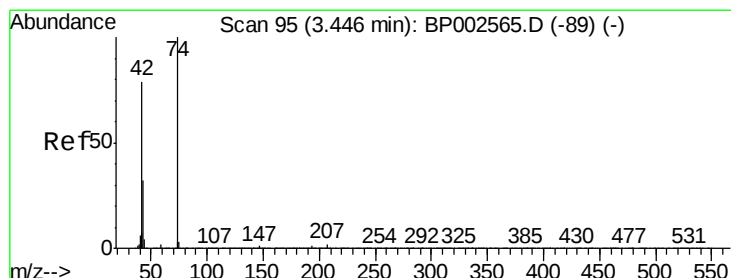
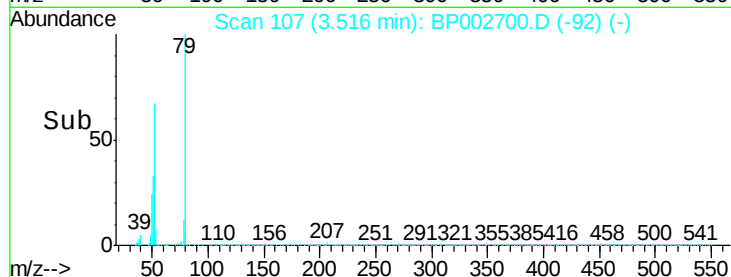
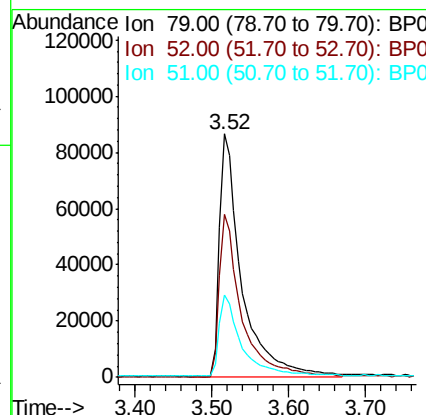
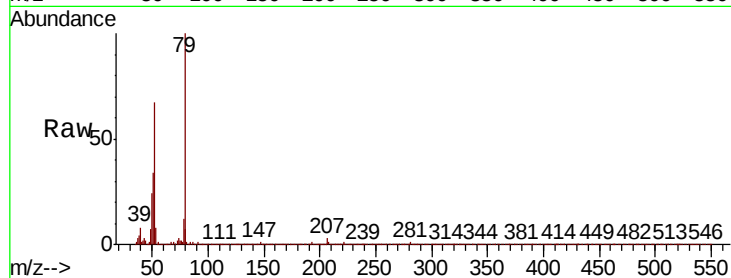
#3
 Pvridine
 Concen: 33.154 ng
 RT: 3.52 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Tot Ion:	79	Resp:	170766
Ion Ratio	Lower	Upper	
79	100		
52	66.7	54.5	81.7
51	33.9	27.8	41.6

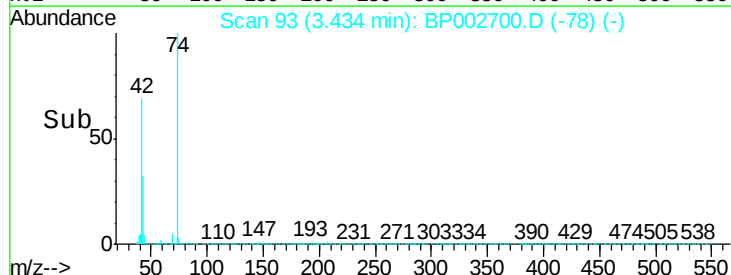
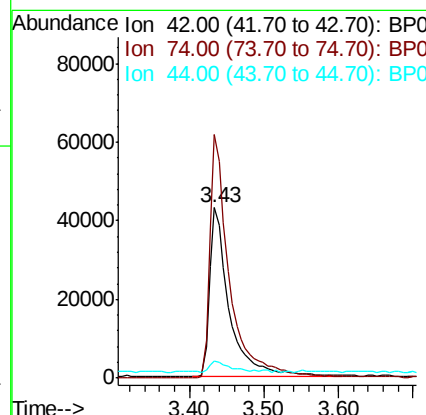
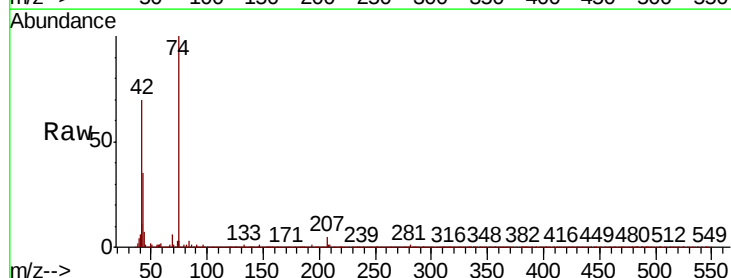
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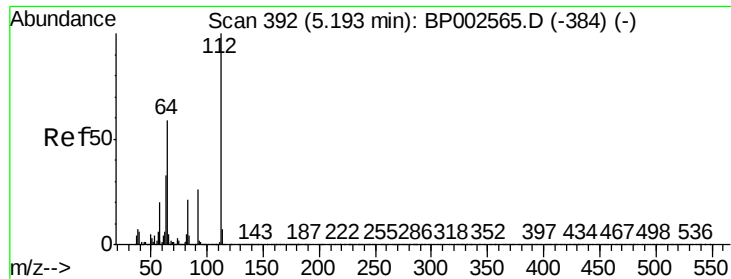
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#4
 n-Nitrosodimethylamine
 Concen: 36.248 ng
 RT: 3.43 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Tgt Ion:	42	Resp:	79252
Ion Ratio	Lower	Upper	
42	100		
74	143.0	101.7	152.5
44	10.1	4.9	7.3#





#5

2-Fluorophenol

Concen: 139.512 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

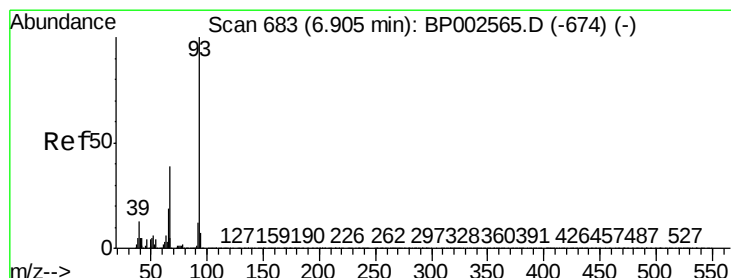
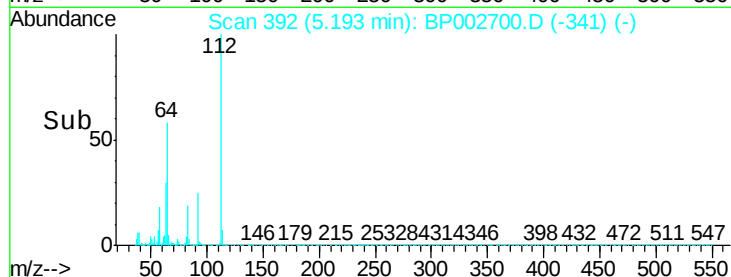
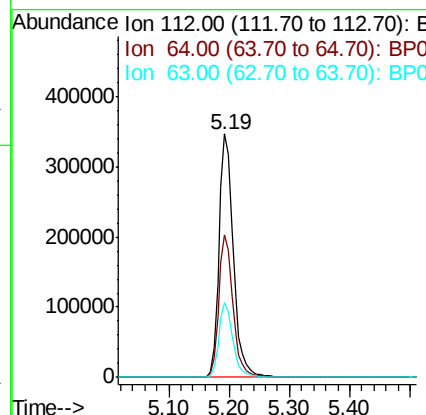
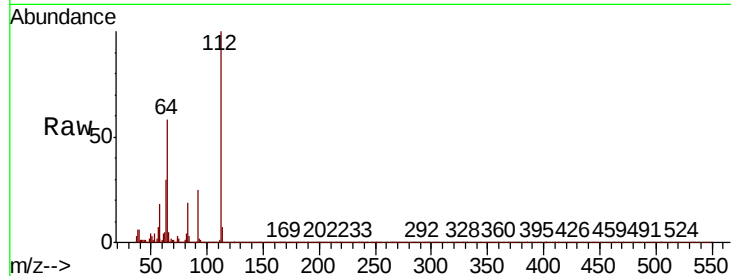
ClientSampleId :

PB129999BSD

Tot Ion:	112	Resp:	565689
Ion Ratio	Lower	Upper	
112	100		
64	58.4	47.0	70.6
63	30.5	26.1	39.1

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#6

Aniline

Concen: 28.522 ng

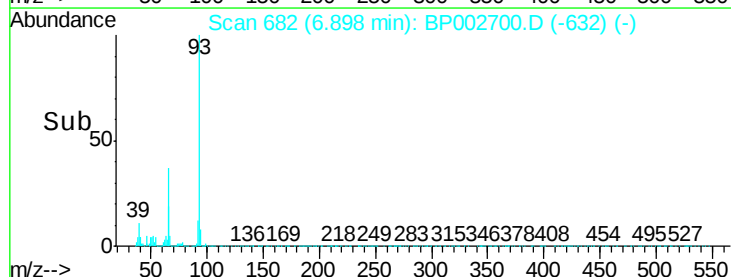
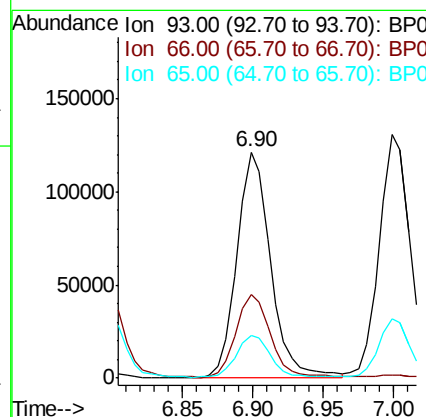
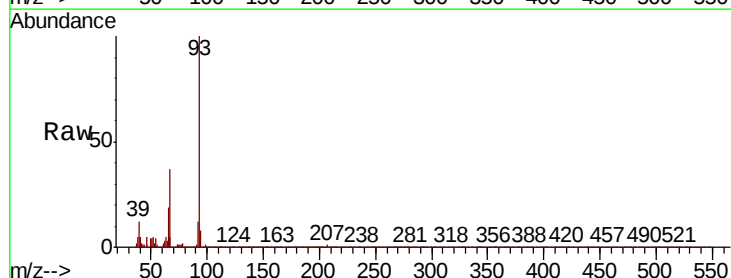
RT: 6.90 min Scan# 682

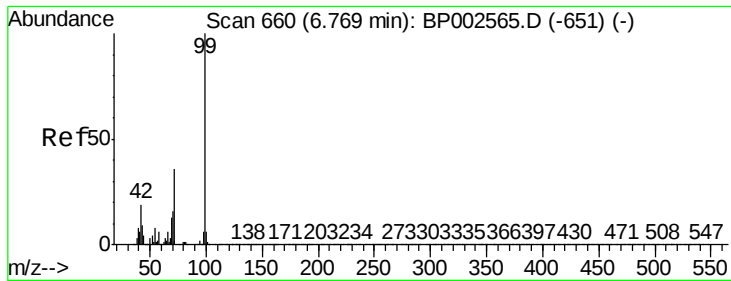
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:	93	Resp:	202784
Ion Ratio	Lower	Upper	
93	100		
66	37.3	31.6	47.4
65	19.0	15.7	23.5





#7

Phenol-d6

Concen: 144.613 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

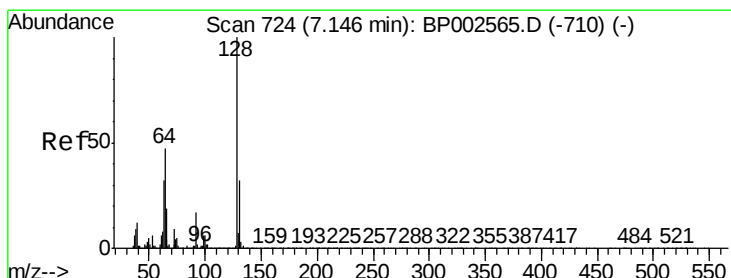
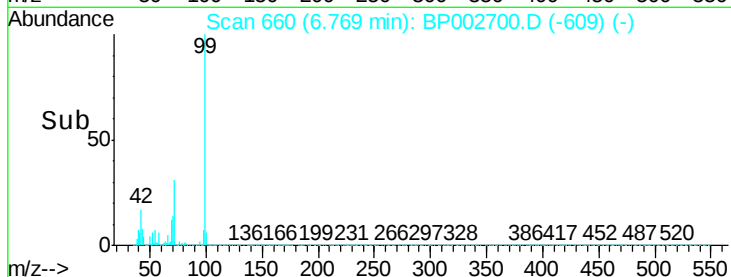
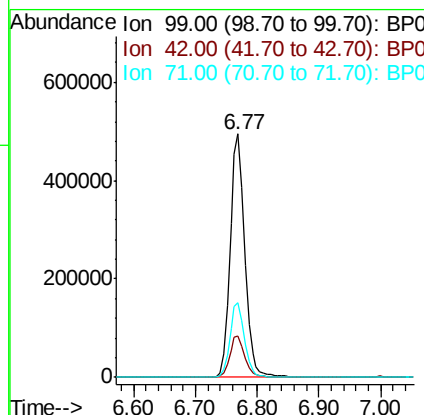
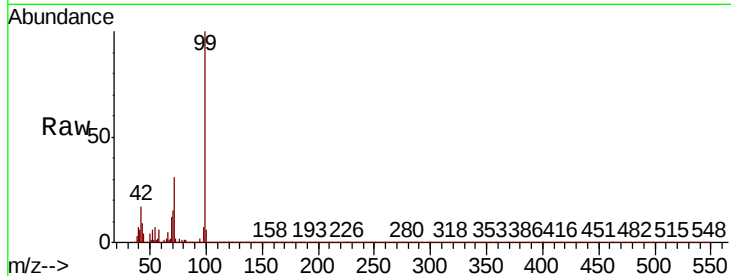
ClientSampleId :

PB129999BSD

Tot Ion:	99	Resp:	818427
Ion Ratio	Lower	Upper	
99	100		
42	16.8	15.5	23.3
71	30.5	28.9	43.3

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#8

2-Chlorophenol

Concen: 47.730 ng

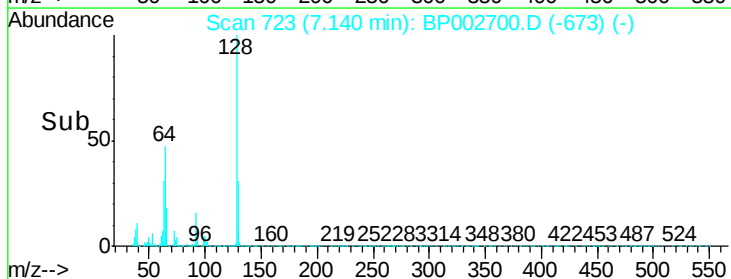
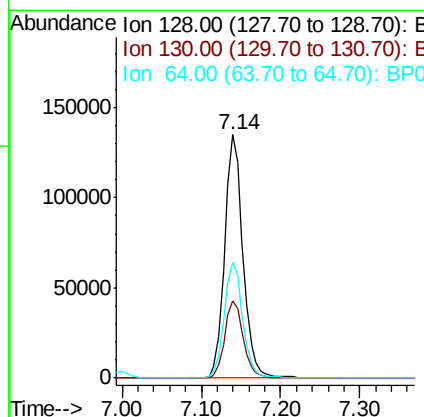
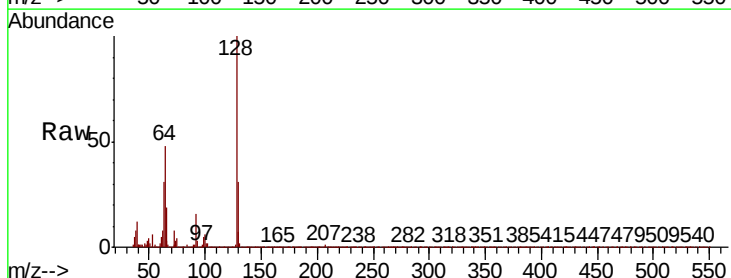
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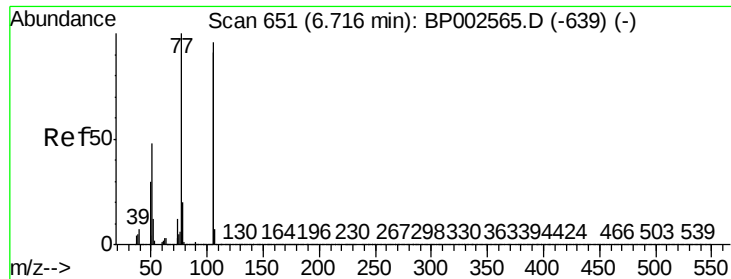
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:	128	Resp:	214983
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.8	51.8
64	47.5	26.9	66.9





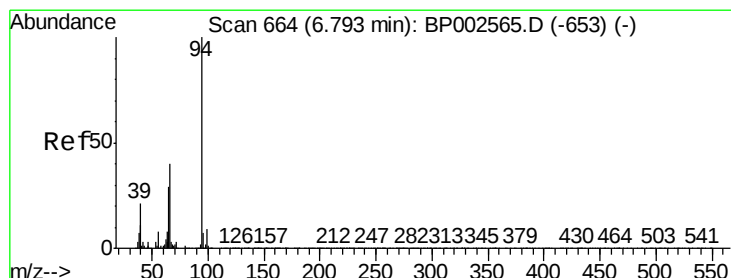
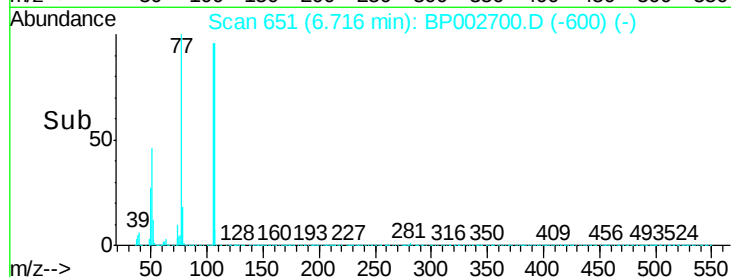
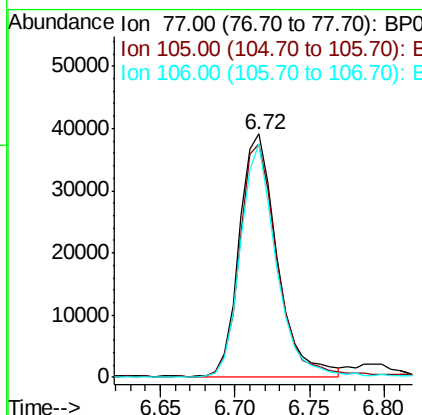
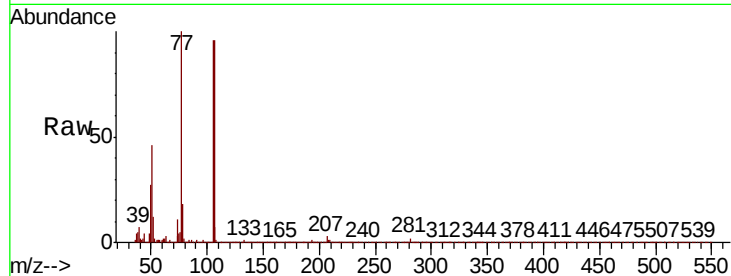
#9
Benzaldehyde
Concen: 20.777 ng
RT: 6.72 min Scan# 651
Delta R.T. 0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleID :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.1	76.5	116.5
106	95.7	70.9	110.9

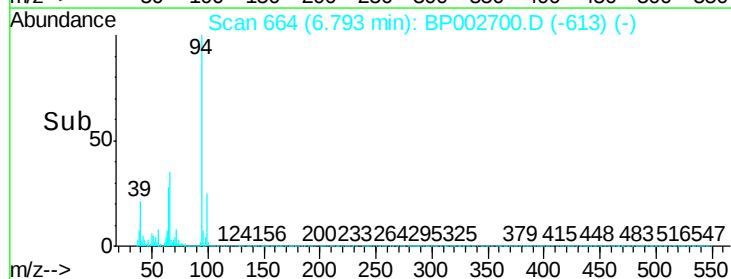
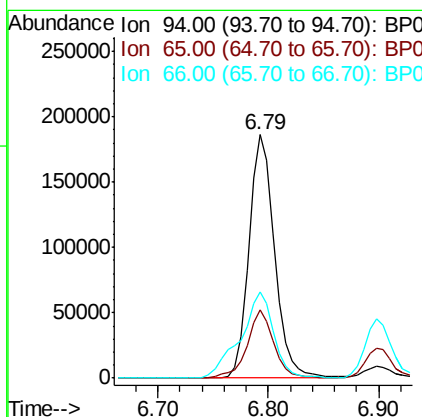
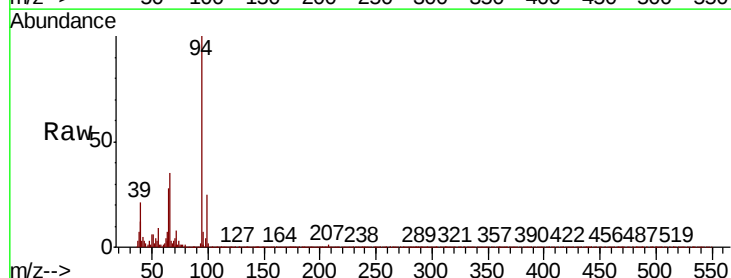
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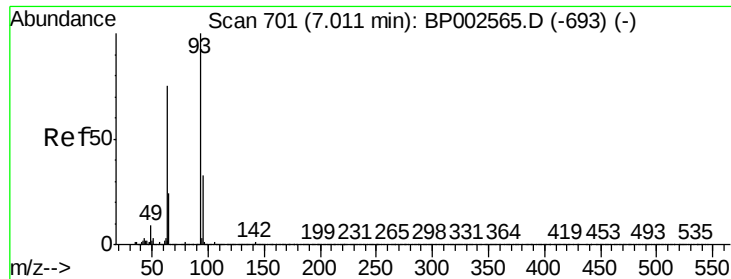
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7/10/2020 11:52:10 AM



#10
Phenol
Concen: 53.166 ng
RT: 6.79 min Scan# 664
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	8.8	48.8
66	35.4	19.9	59.9





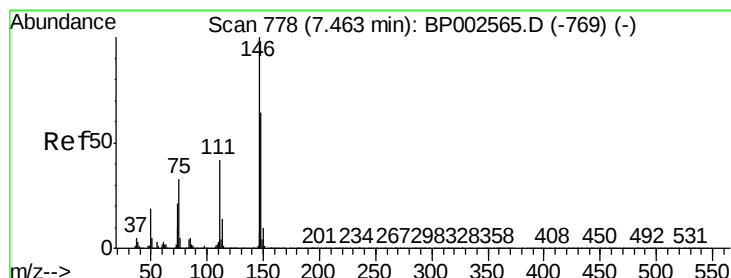
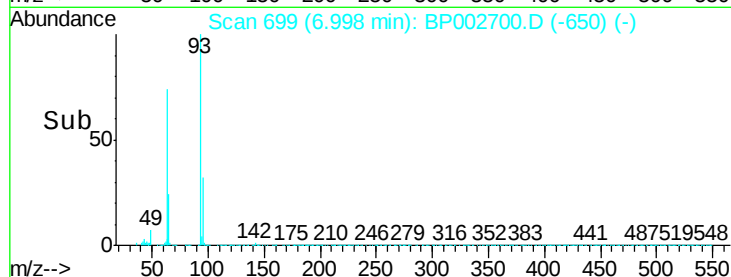
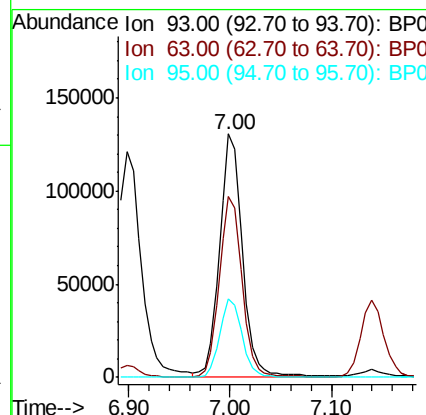
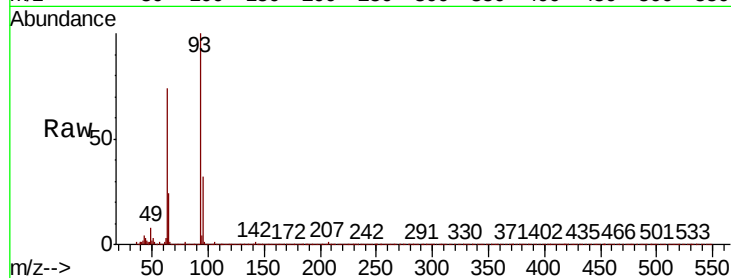
#11
bis(2-Chloroethyl)ether
Concen: 43.560 ng
RT: 7.00 min Scan# 699
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		204044		
63	74.5	54.5		94.5	
95	32.0	13.1		53.1	

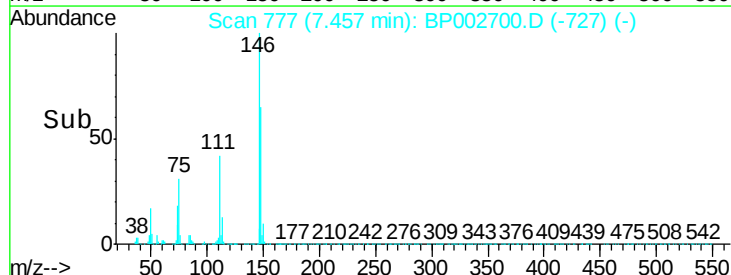
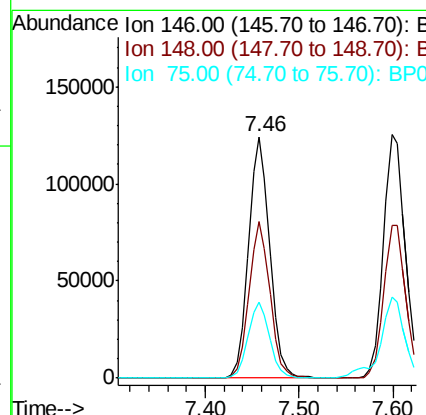
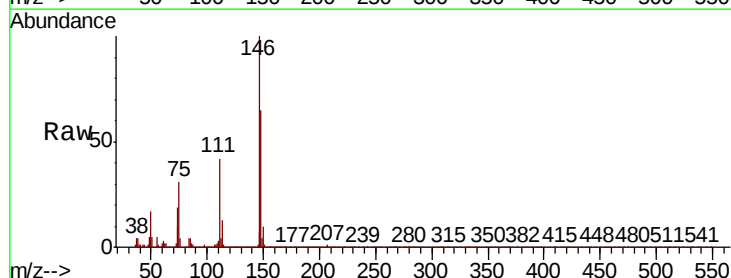
Manual Integrations
APPROVED

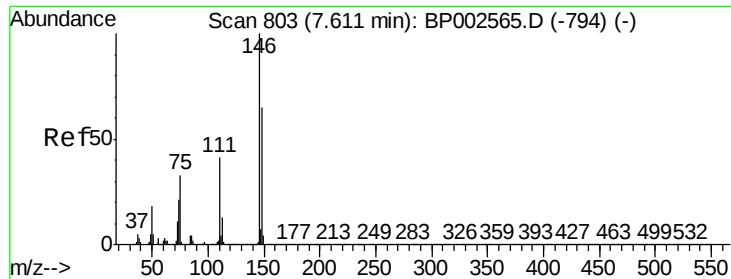
mohammad
7/10/2020 11:52:10 AM



#12
1,3-Dichlorobenzene
Concen: 37.245 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		193582		
148	65.0	51.3		76.9	
75	31.5	26.1		39.1	





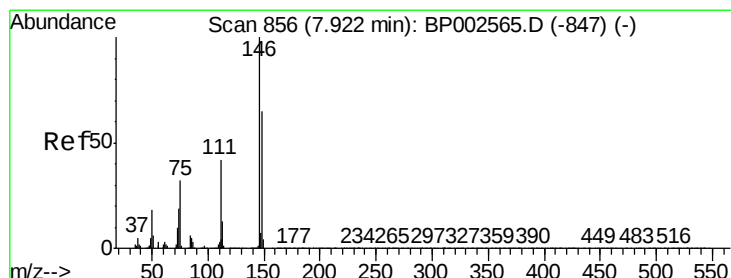
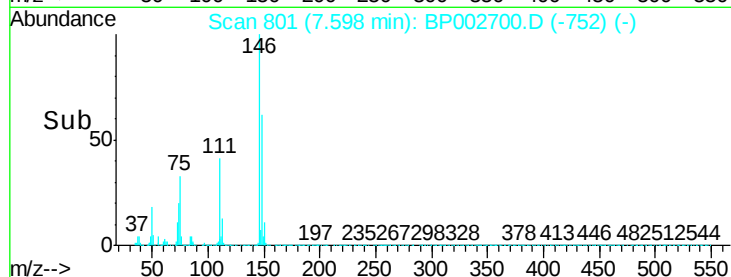
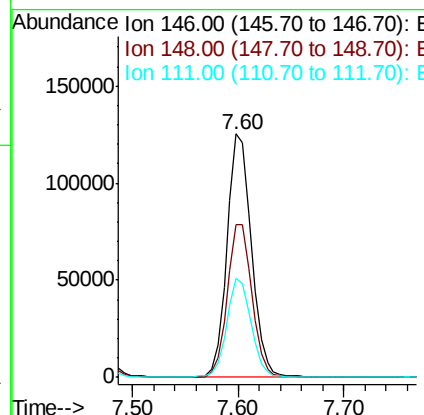
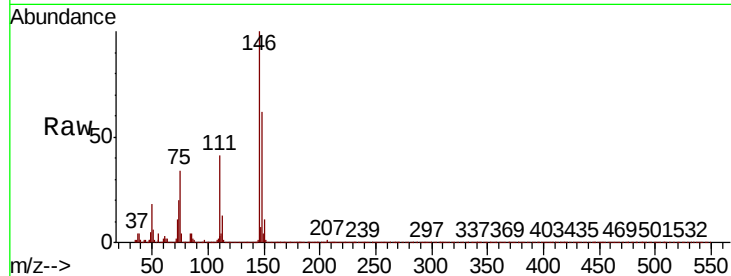
#13
1,4-Dichlorobenzene
Concen: 37.744 ng
RT: 7.60 min Scan# 801
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.6
111	40.6	32.8	49.2

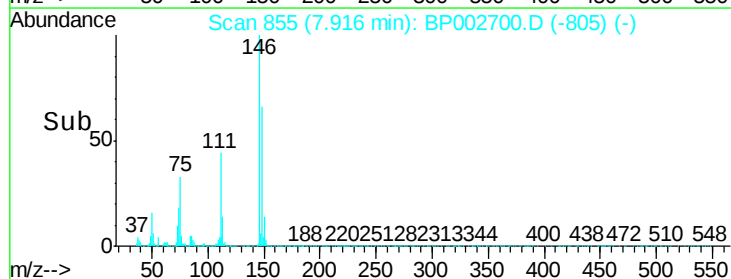
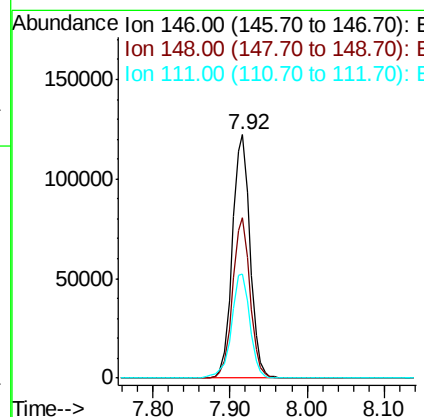
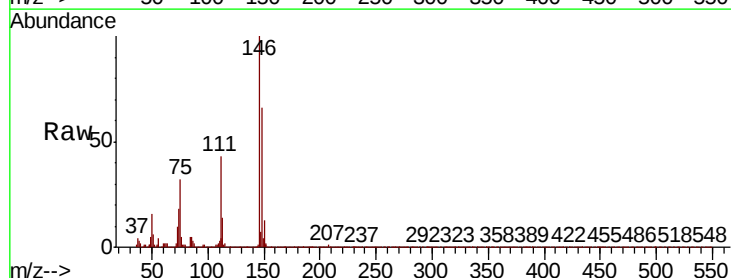
Manual Integrations
APPROVED

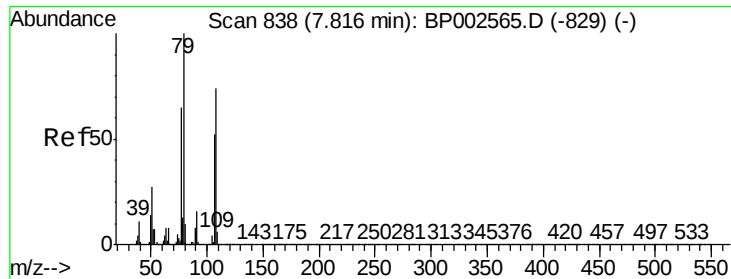
mohammad
7/10/2020 11:52:10 AM



#14
1,2-Dichlorobenzene
Concen: 38.433 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	43.0	34.1	51.1





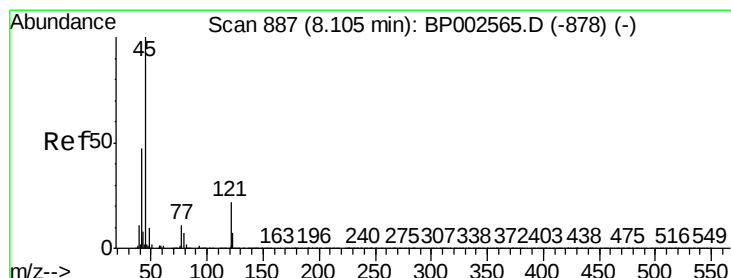
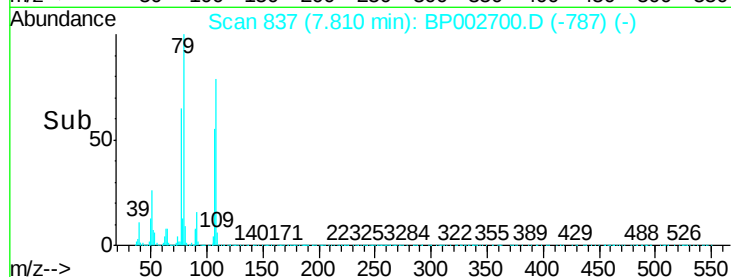
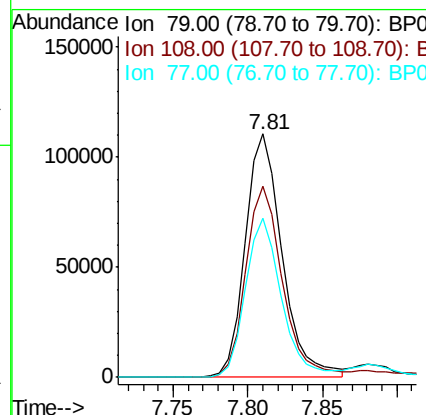
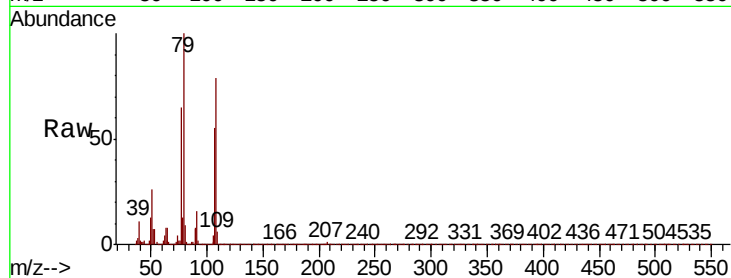
#15
Benzyl Alcohol
Concen: 44.389 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampled :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	59.4	89.2
77	65.1	51.9	77.9

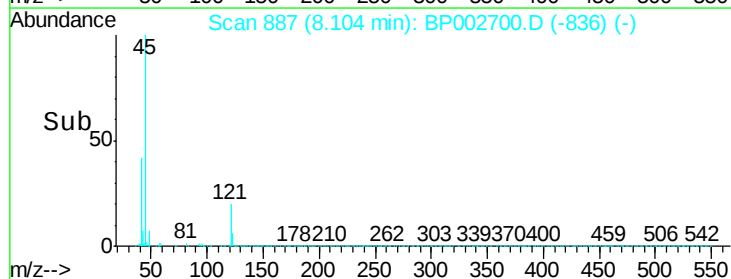
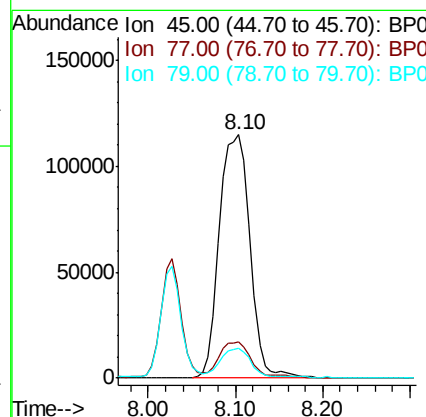
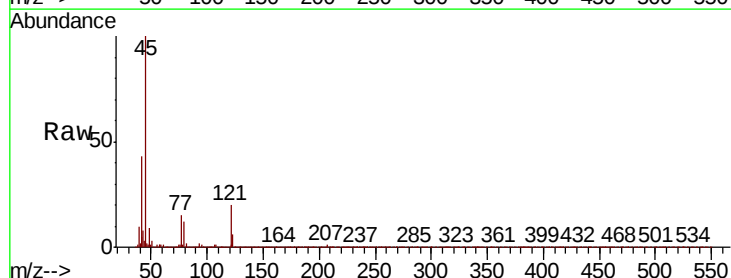
Manual Integrations
APPROVED

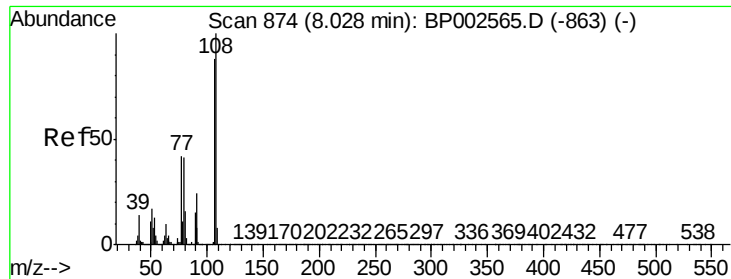
mohammad
7/10/2020 11:52:10 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.530 ng
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.0
79	12.1	0.0	31.1





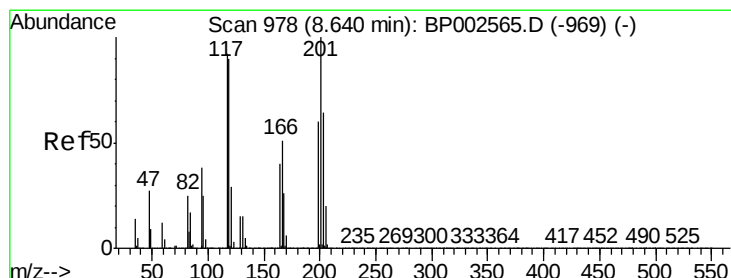
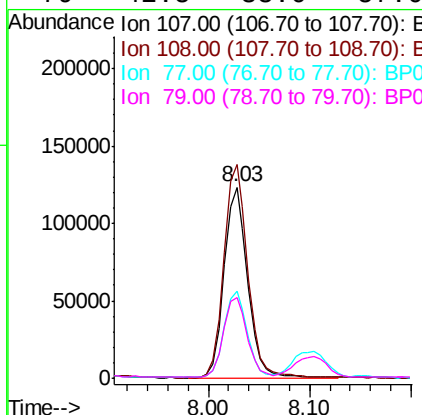
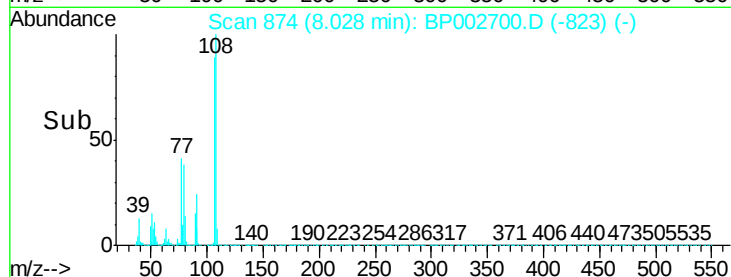
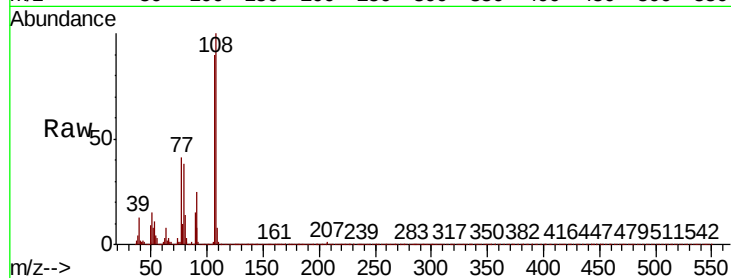
#17
2-Methylphenol
Concen: 46.454 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	91.4	137.0	
77	45.6	38.7	58.1	
79	42.5	38.0	57.0	

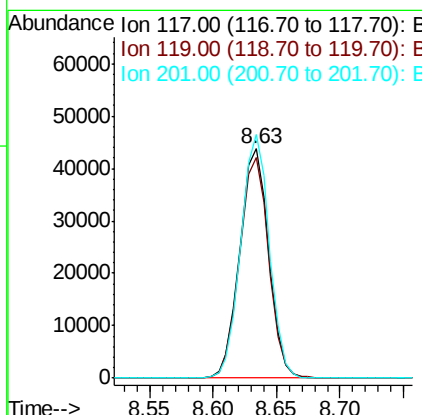
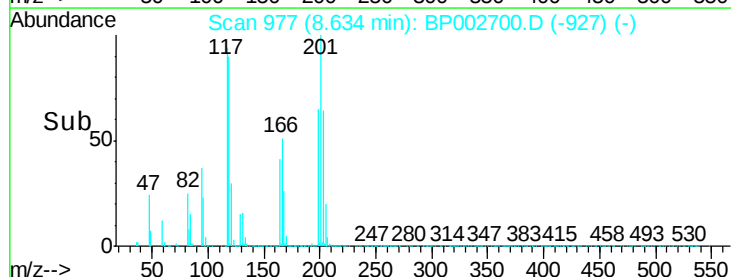
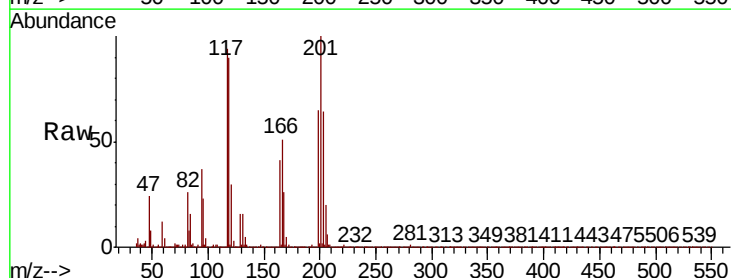
Manual Integrations
APPROVED

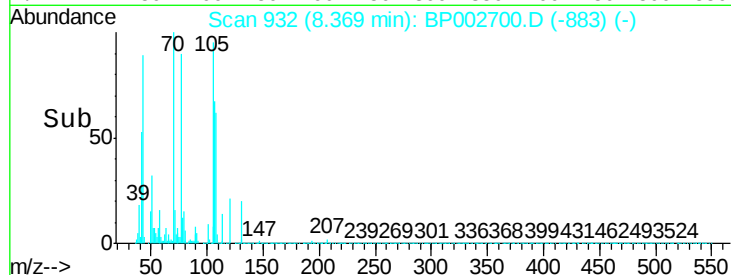
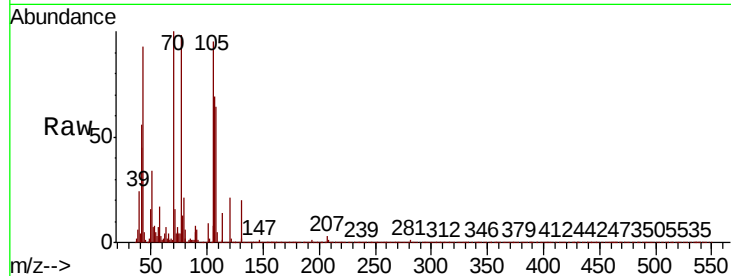
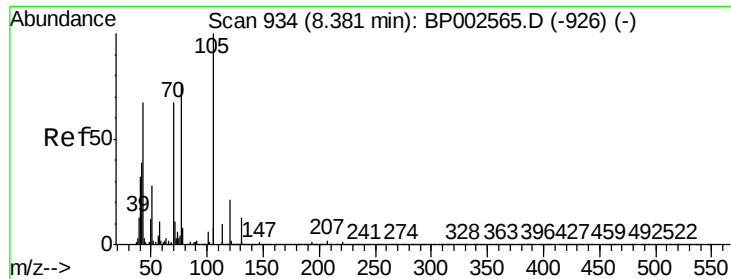
mohammad
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#18
Hexachloroethane
Concen: 36.326 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	78.2	117.4	
201	106.1	87.0	130.6	





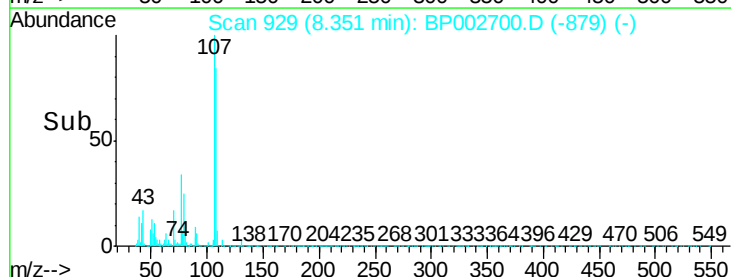
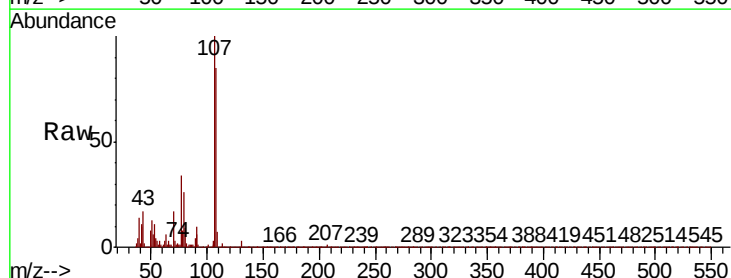
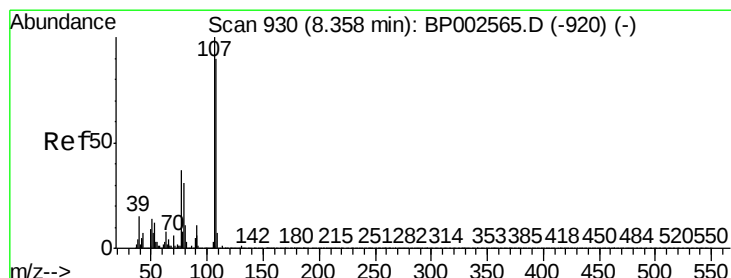
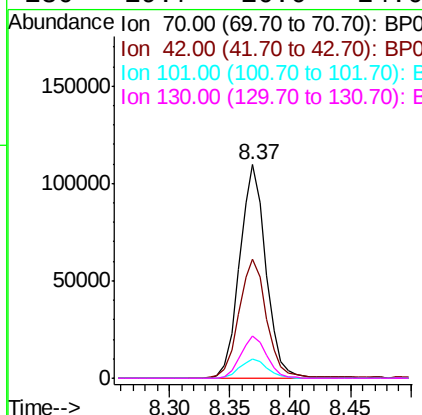
#19
n-Nitroso-di-n-propylamine
Concen: 44.769 ng
RT: 8.37 min Scan# 932
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.6	46.7	70.1
101	9.0	7.5	11.3
130	19.7	16.0	24.0

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

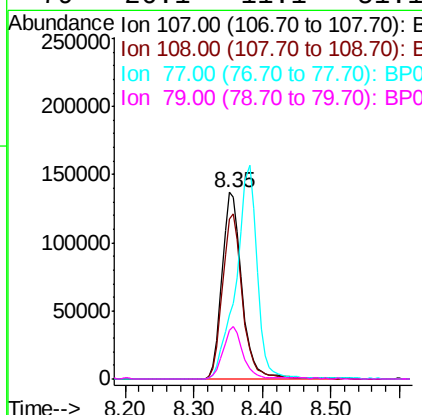
Manual Integrations
APPROVED

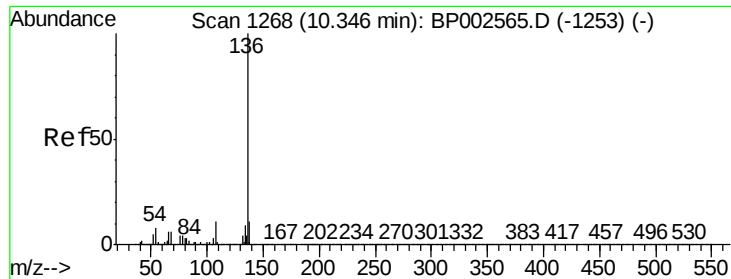
mohammad
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#20
3+4-Methylphenols
Concen: 47.923 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.5	70.4	110.4
77	34.0	16.7	56.7
79	26.1	11.1	51.1





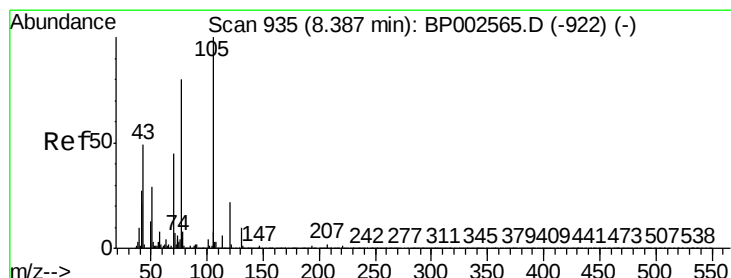
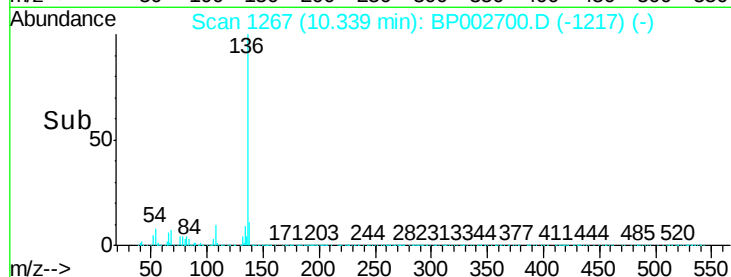
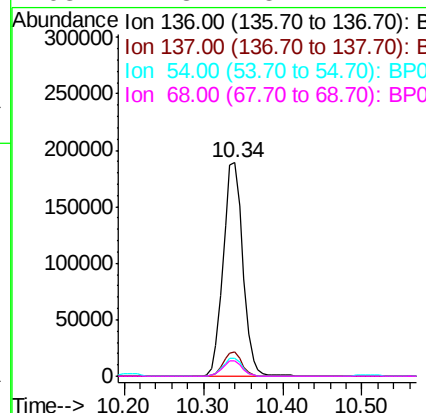
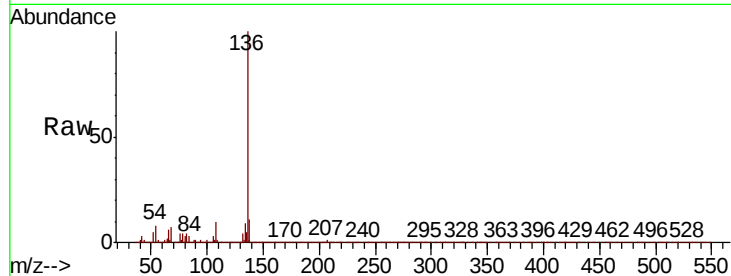
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	325208		
137	11.4		8.8	13.2
54	8.2		6.4	9.6
68	7.3		5.1	7.7

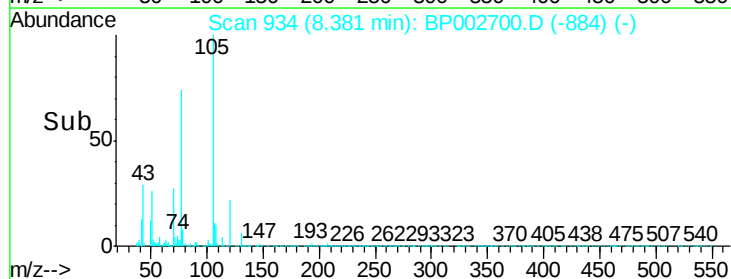
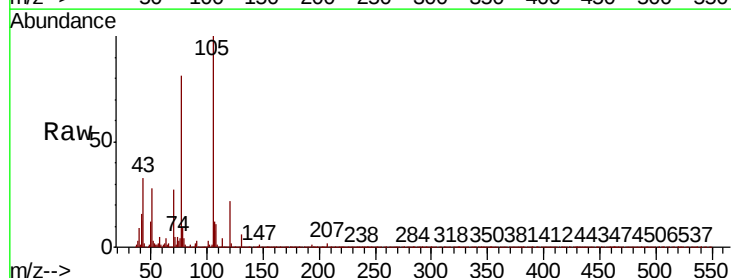
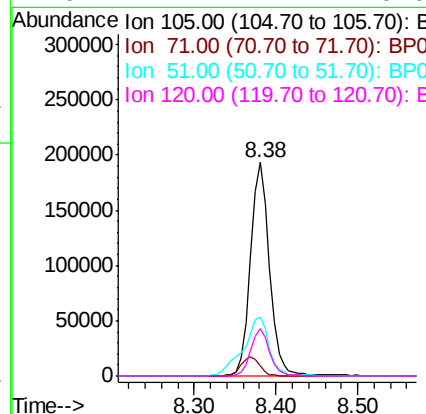
Manual Integrations
APPROVED

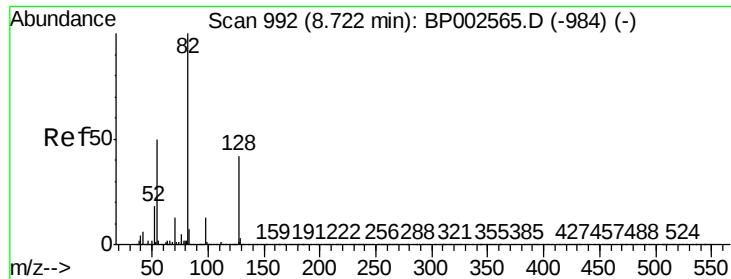
mohammad
7/10/2020 11:52:10 AM



#22
Acetophenone
Concen: 38.047 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	313180		
71	4.5		5.8	8.8#
51	27.8		23.3	34.9
120	22.2		17.4	26.0





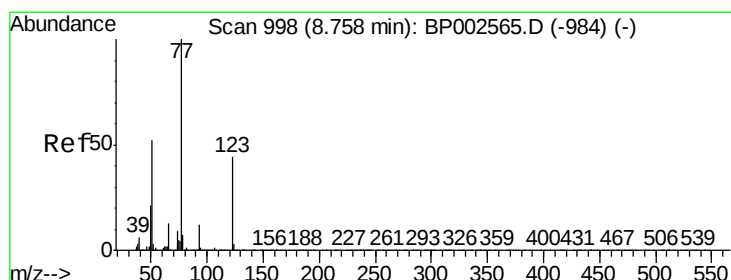
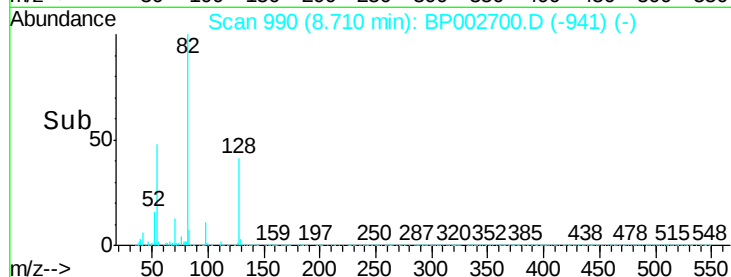
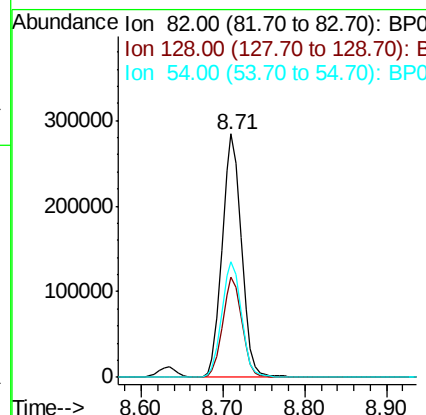
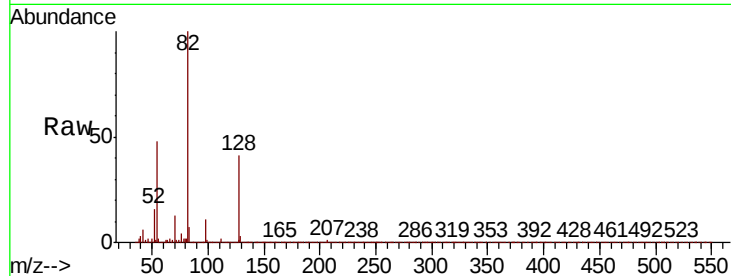
#23
Nitrobenzene-d5
Concen: 74.295 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	468921		
128	41.2	33.4	50.2	
54	47.6	40.1	60.1	

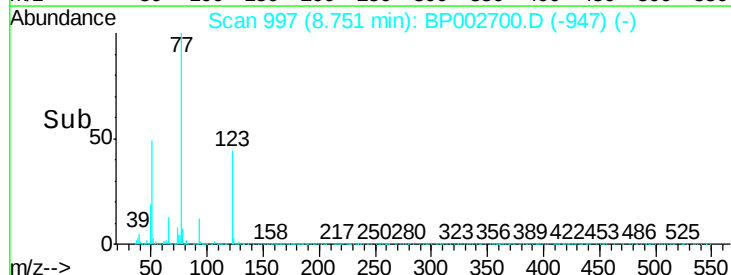
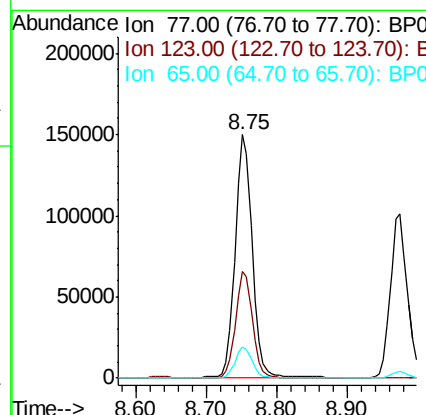
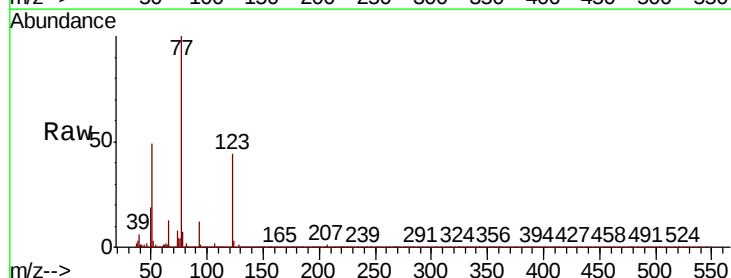
Manual Integrations
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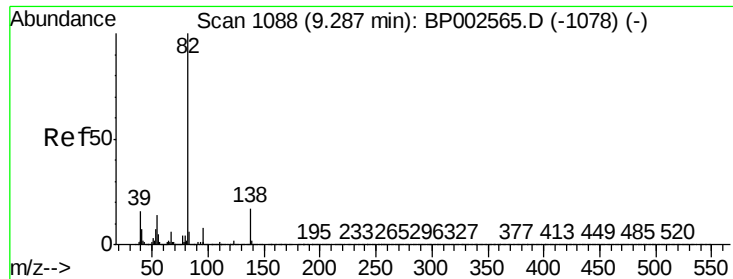
mohammad
7/10/2020 11:52:10 AM



#24
Nitrobenzene
Concen: 37.311 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	249263		
123	43.9	35.3	52.9	
65	12.8	10.6	16.0	





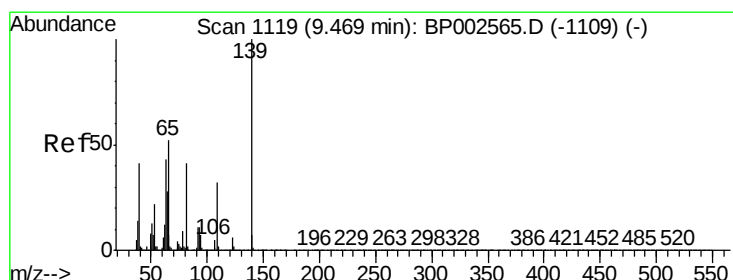
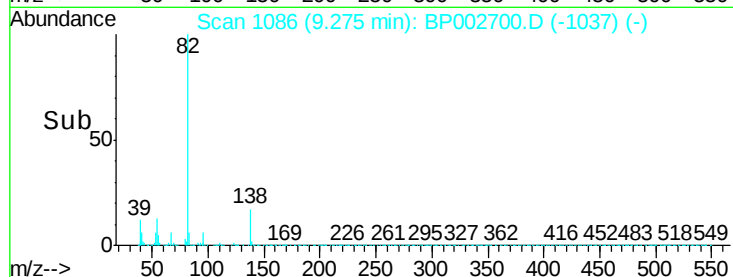
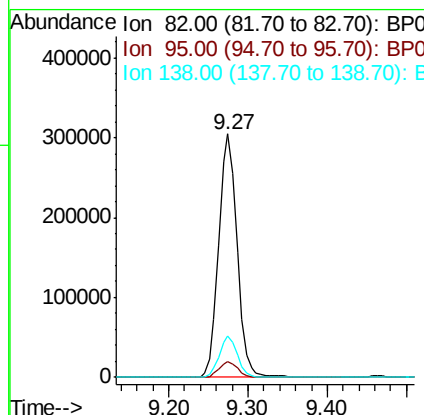
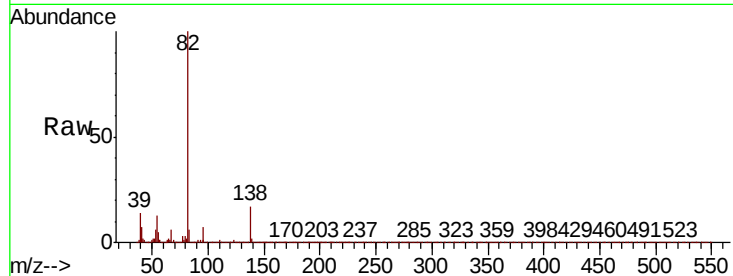
#25
Isophorone
Concen: 38.690 ng
RT: 9.27 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		489431		
95	6.5		6.0	9.0	
138	17.1		13.8	20.8	

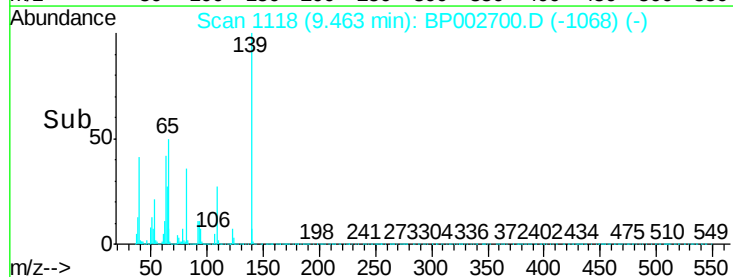
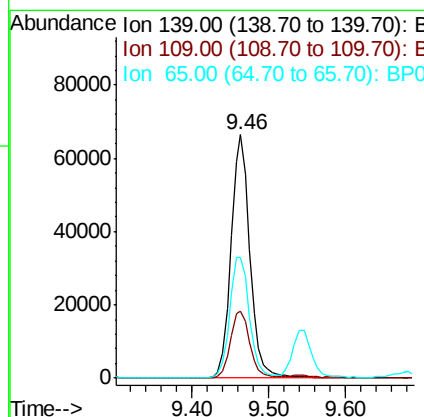
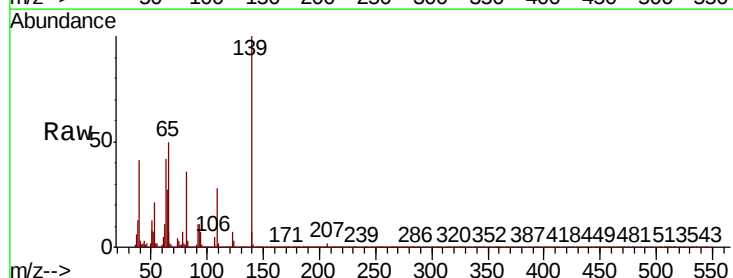
Manual Integrations
APPROVED

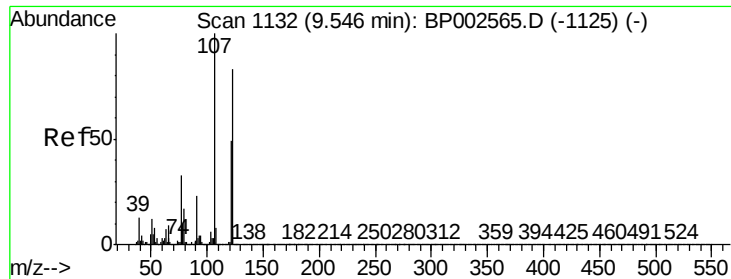
mohammad
7/10/2020 11:52:10 AM



#26
2-Nitrophenol
Concen: 37.371 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		113864		
109	27.5		26.0	39.0	
65	49.7		41.9	62.9	





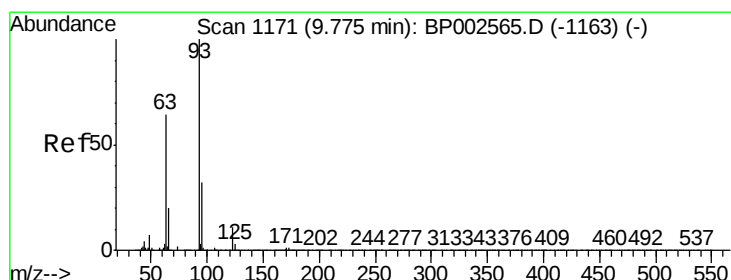
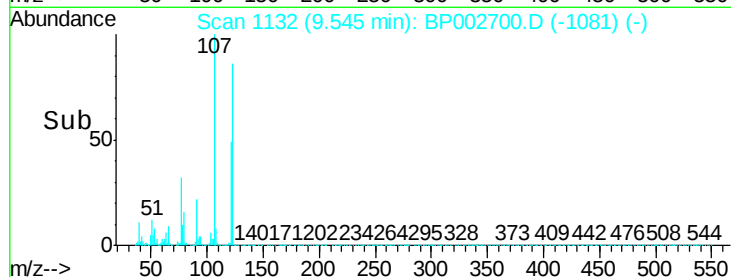
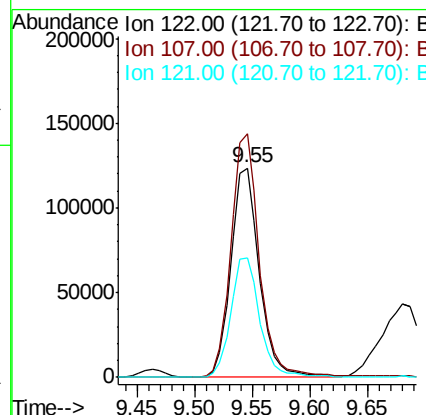
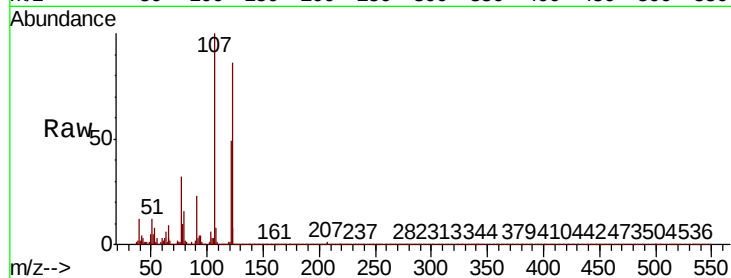
#27
2,4-Dimethylphenol
Concen: 45.627 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	210651		
107	116.2	95.9	143.9	
121	57.1	47.0	70.6	

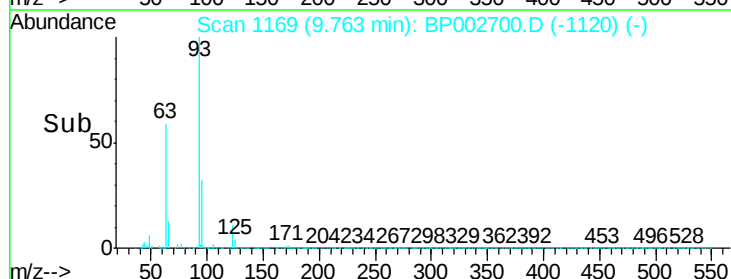
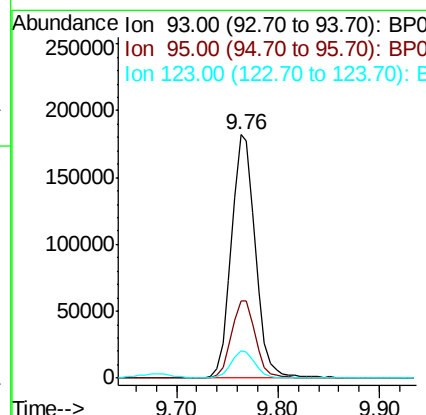
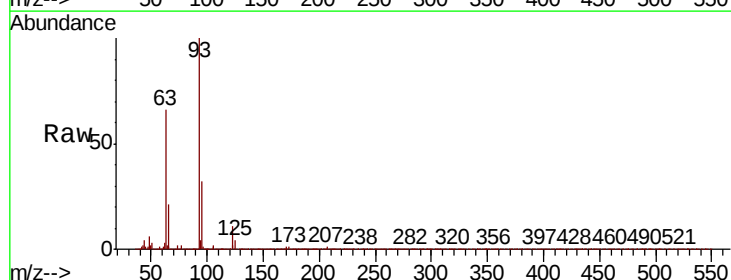
Manual Integrations
APPROVED

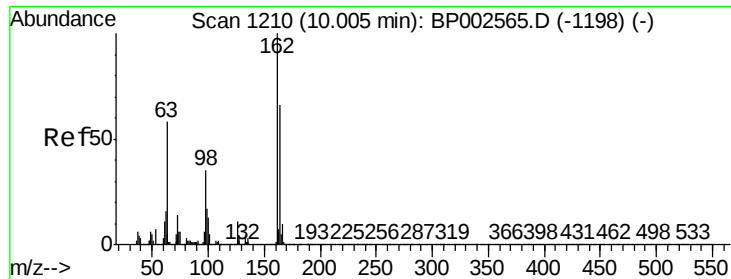
mohammad
7/10/2020 11:52:10 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.969 ng
RT: 9.76 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	297708		
95	31.7	25.5	38.3	
123	11.1	8.7	13.1	





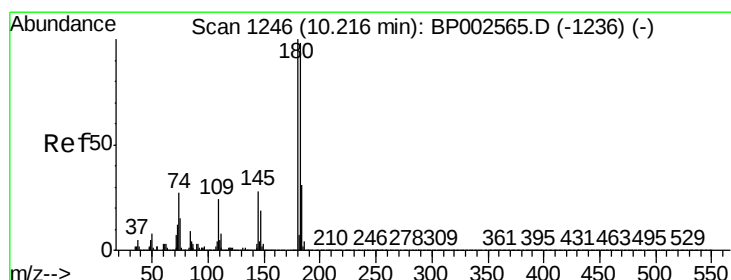
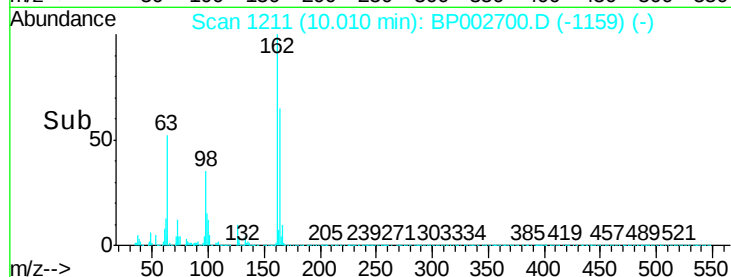
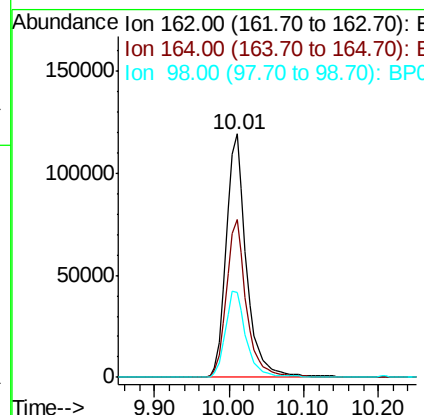
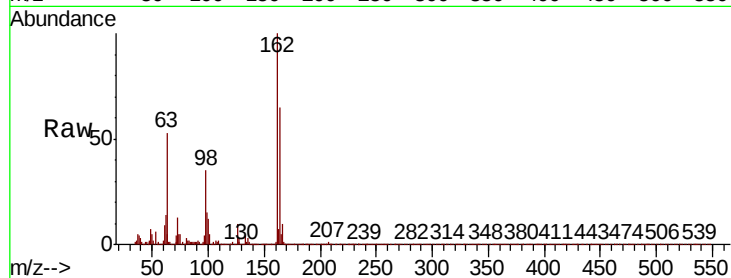
#29
2,4-Dichlorophenol
Concen: 42.295 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	46.1	86.1
98	35.1	15.3	55.3

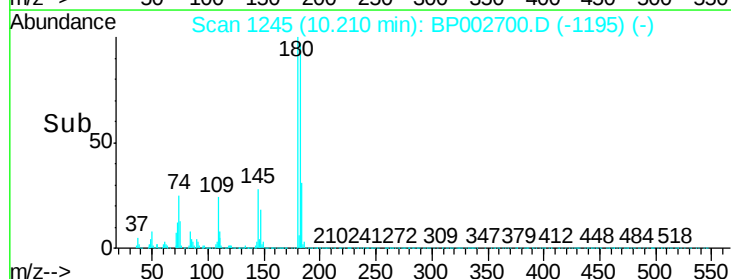
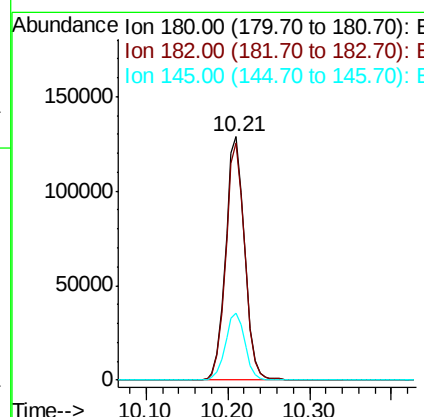
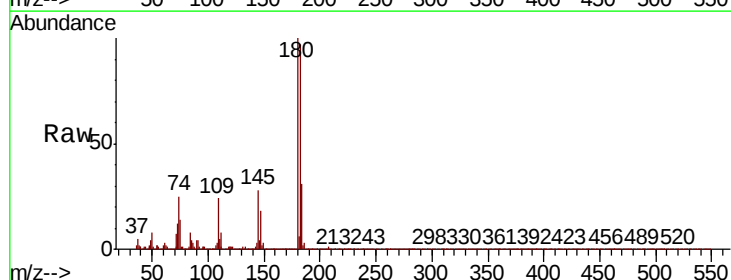
Manual Integrations
APPROVED

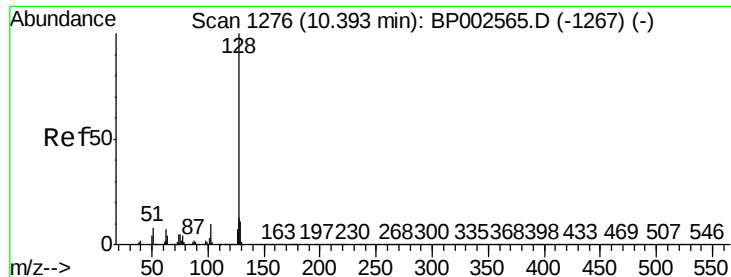
mohammad
7/10/2020 11:52:10 AM



#30
1,2,4-Trichlorobenzene
Concen: 34.666 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	78.2	117.2
145	27.8	22.6	34.0





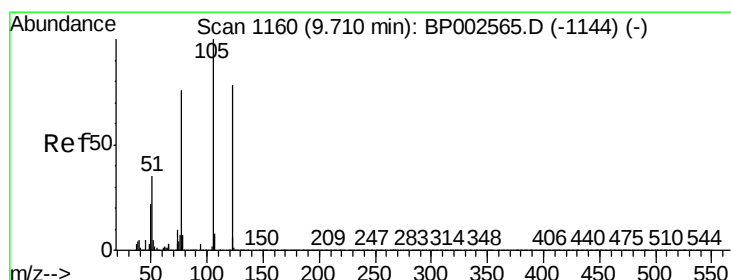
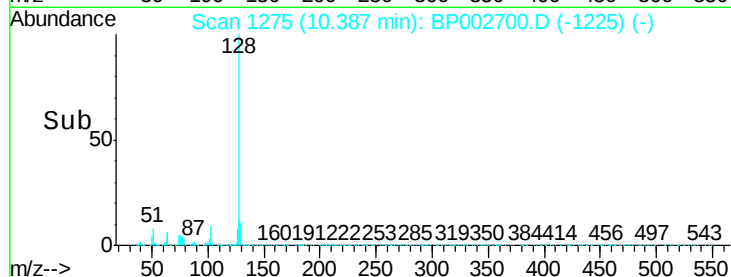
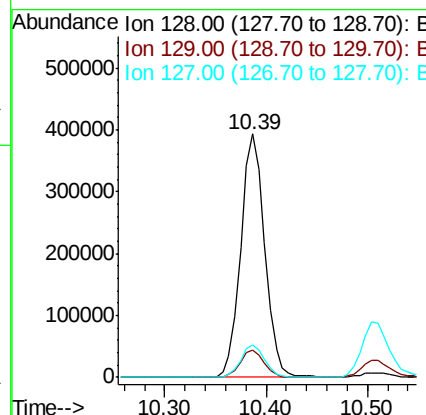
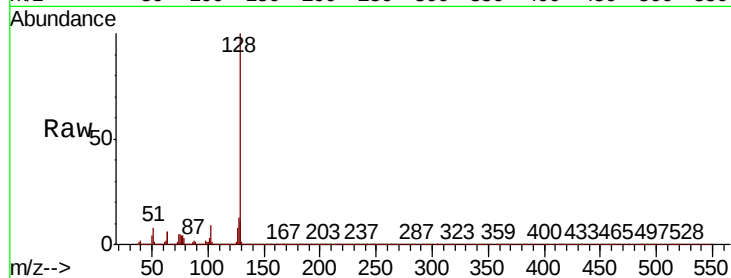
#31
Naphthalene
Concen: 37.459 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.3	15.5

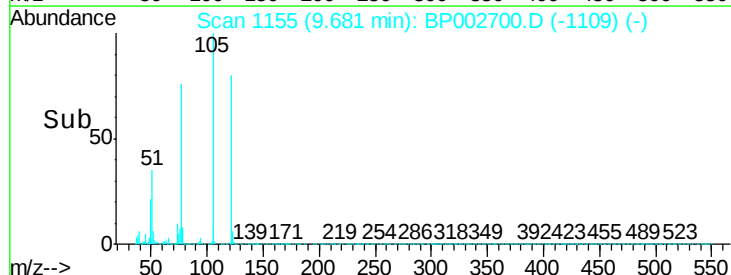
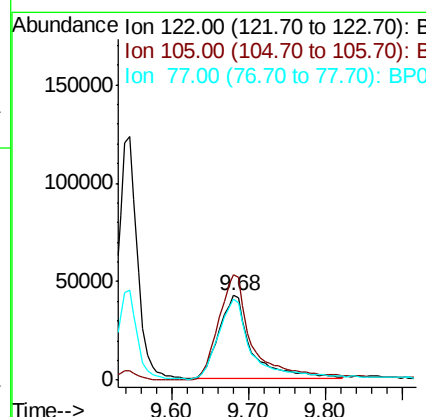
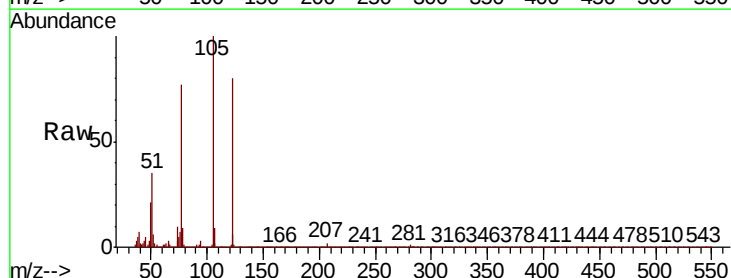
Manual Integrations
APPROVED

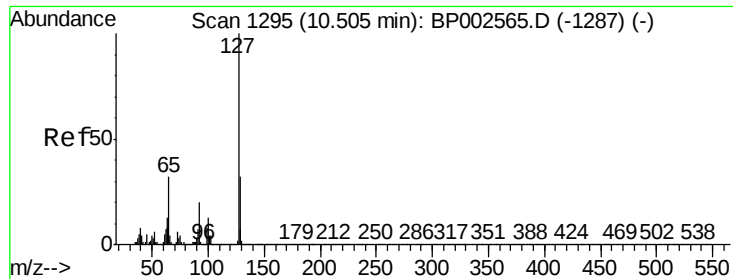
mohammad
7/10/2020 11:52:10 AM



#32
Benzoic acid
Concen: 36.353 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	106.6	146.6
77	95.6	76.5	116.5





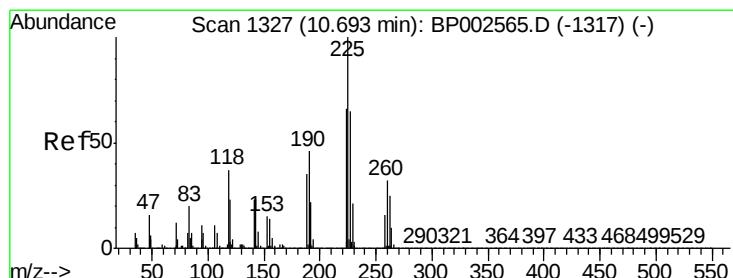
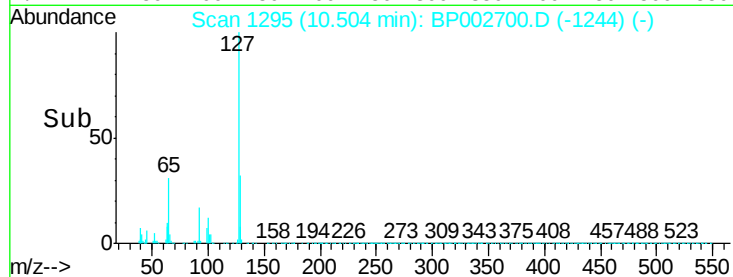
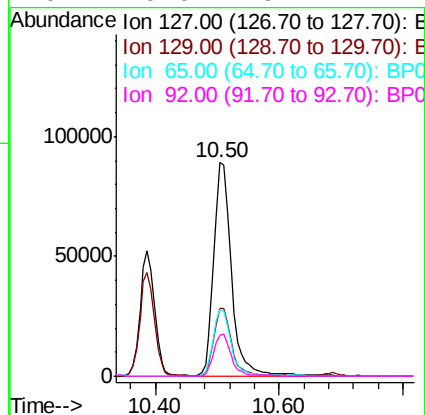
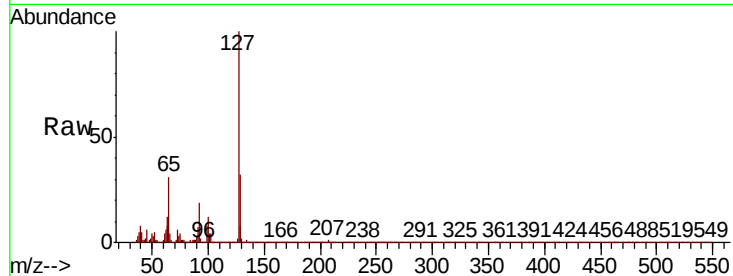
#33
4-Chloroaniline
Concen: 23.238 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.7	38.5		
65	31.2	25.7	38.5		
92	19.0	16.1	24.1		

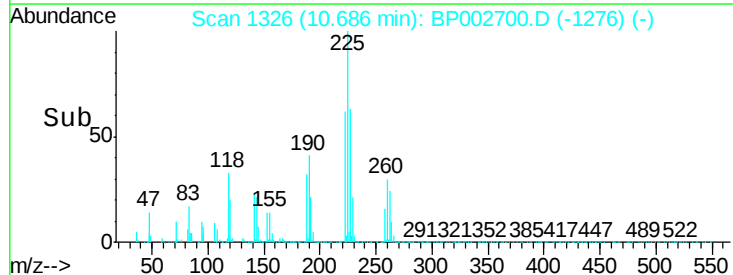
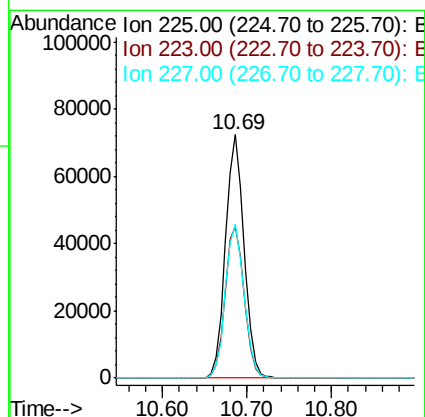
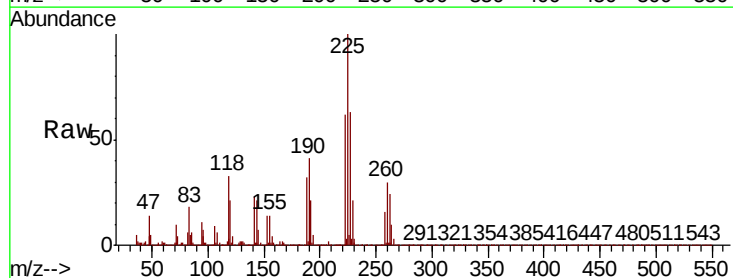
Manual Integrations
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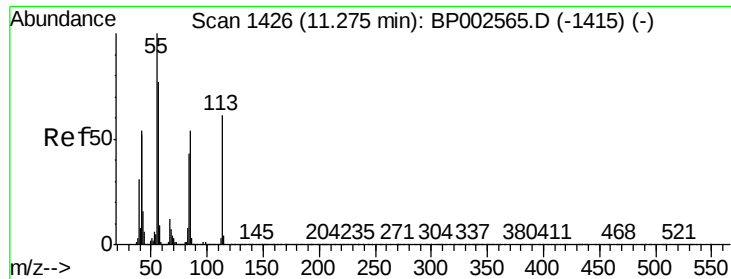
mohammad
7/10/2020 11:52:10 AM



#34
Hexachlorobutadiene
Concen: 30.027 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	52.6	78.8		
227	63.5	52.1	78.1		





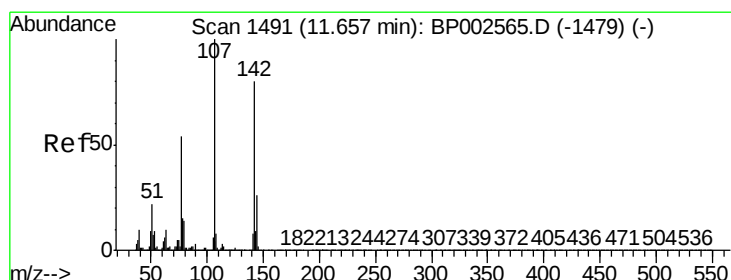
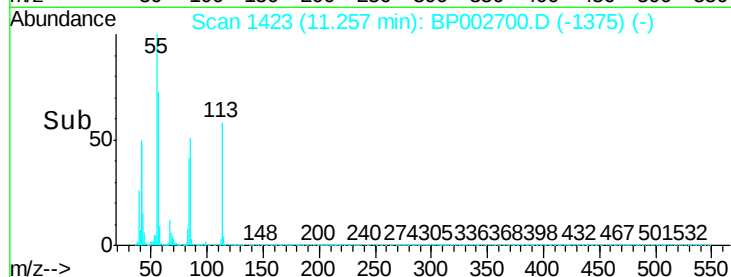
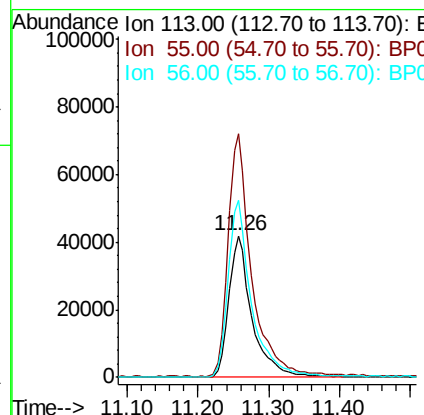
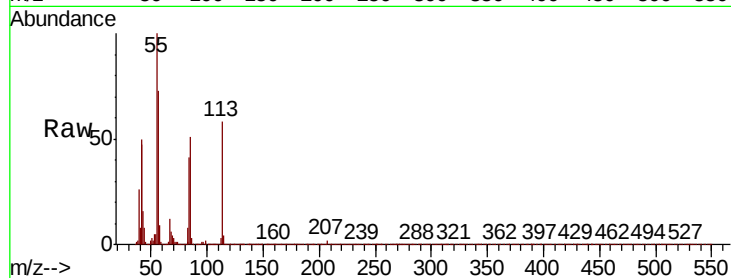
#35
Caprolactam
Concen: 53.242 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	172.1		143.7	183.7	
56	125.5		105.2	145.2	

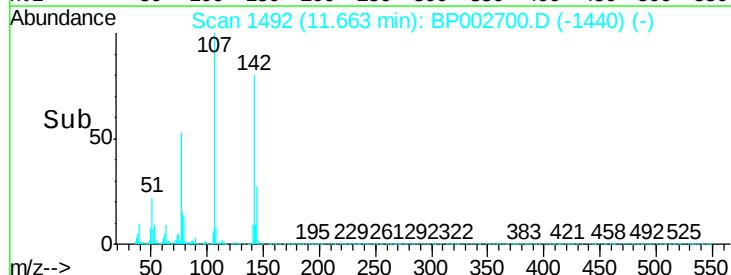
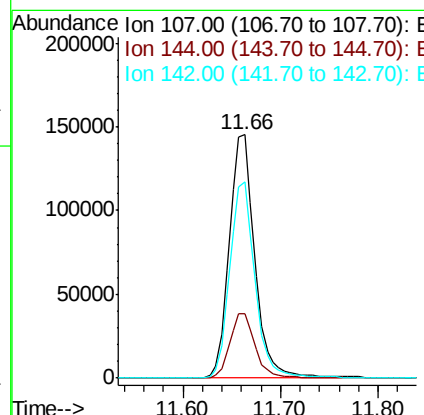
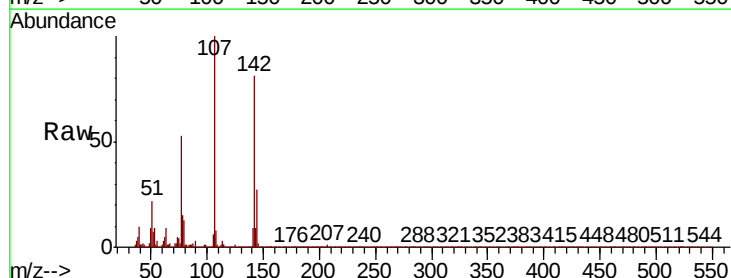
Manual Integrations
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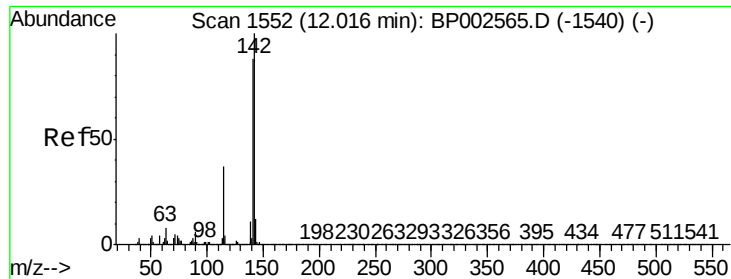
mohammad
7/10/2020 11:52:10 AM



#36
4-Chloro-3-methylphenol
Concen: 45.338 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.6		21.0	31.6	
142	80.5		63.9	95.9	





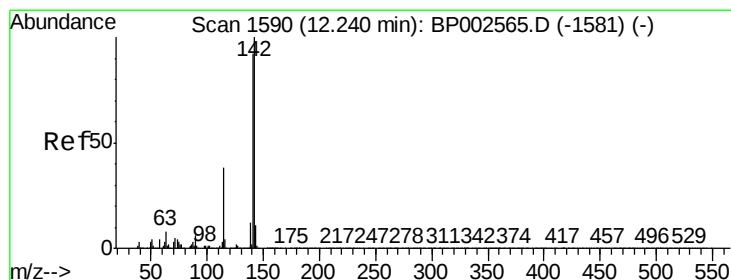
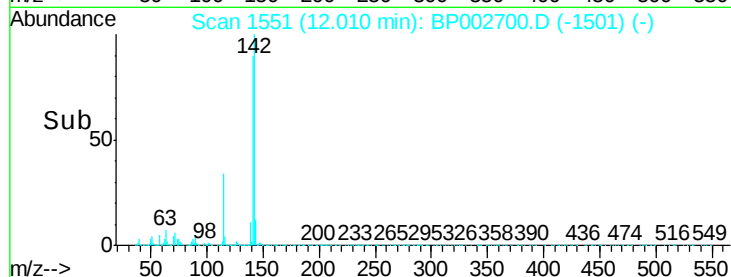
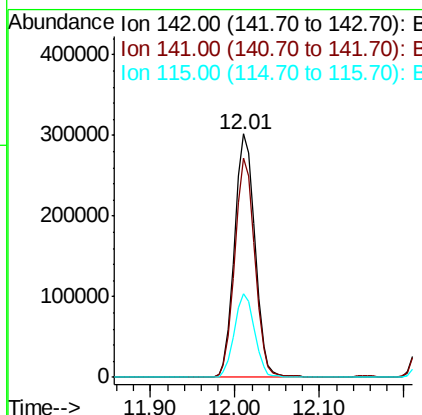
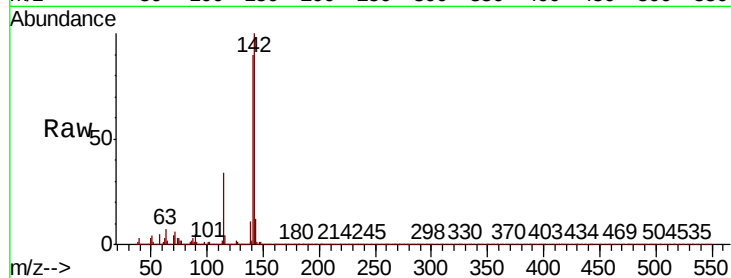
#37
2-Methylnaphthalene
Concen: 39.726 ng
RT: 12.01 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.7	106.1
115	34.1	29.7	44.5

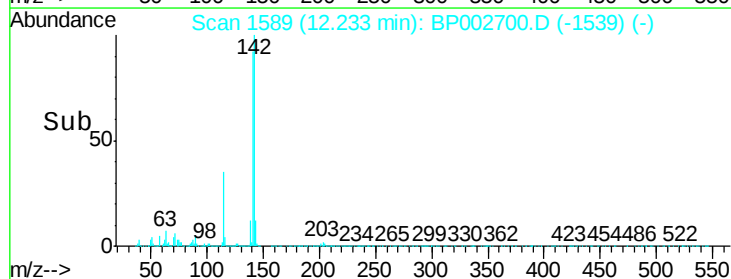
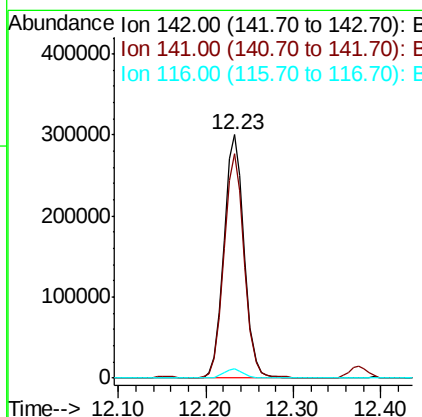
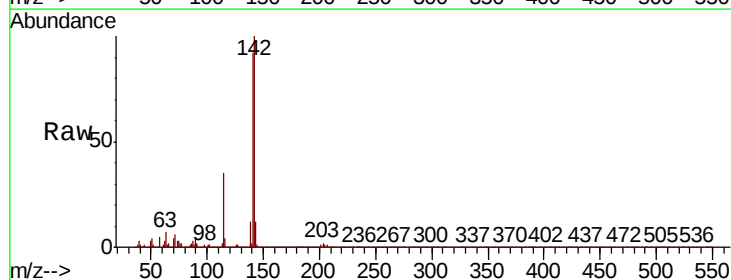
Manual Integrations
APPROVED

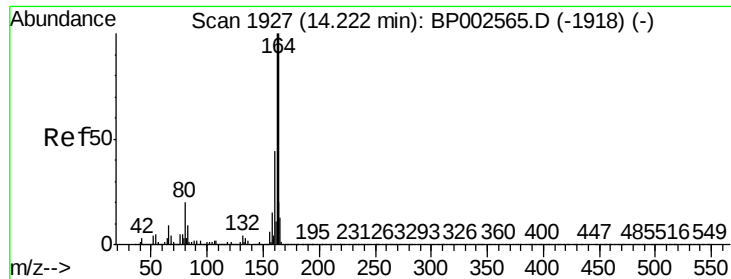
mohammad
7/10/2020 11:52:10 AM



#38
1-Methylnaphthalene
Concen: 40.378 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.4	110.2
116	3.6	3.2	4.8





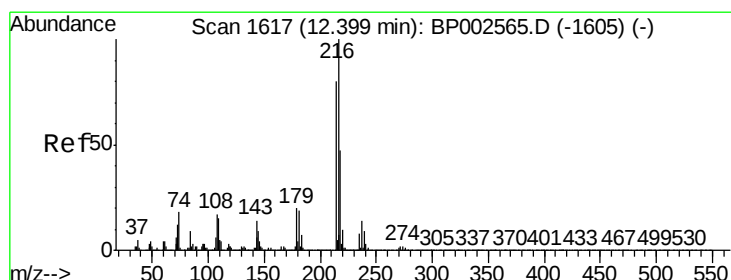
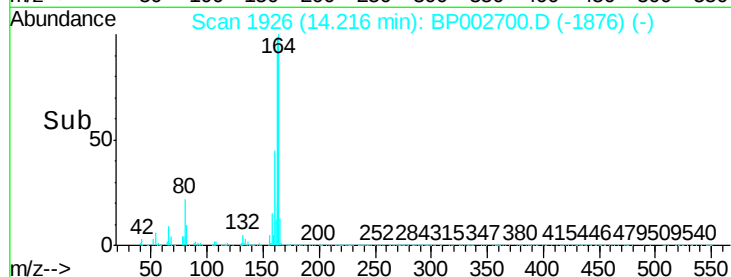
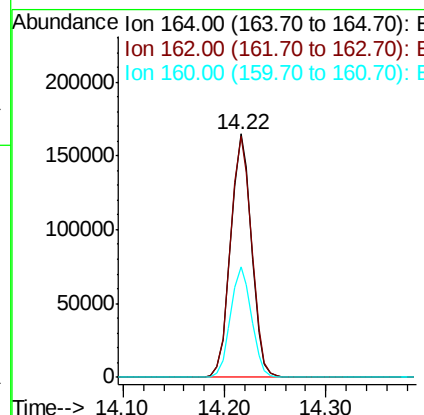
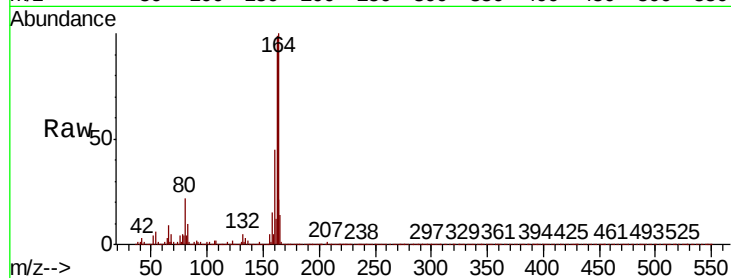
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	235816		
162	99.2	80.3	120.5	
160	45.3	35.0	52.6	

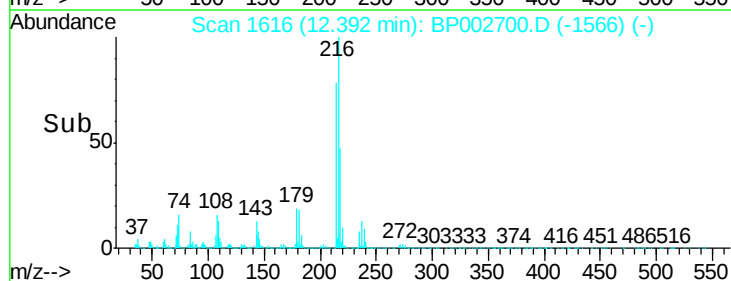
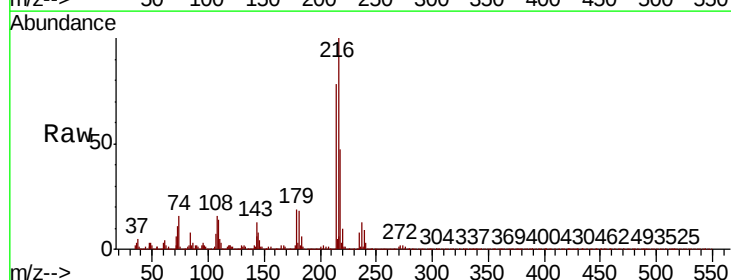
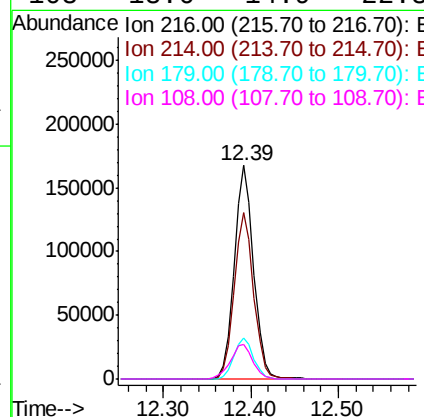
Manual Integrations
APPROVED

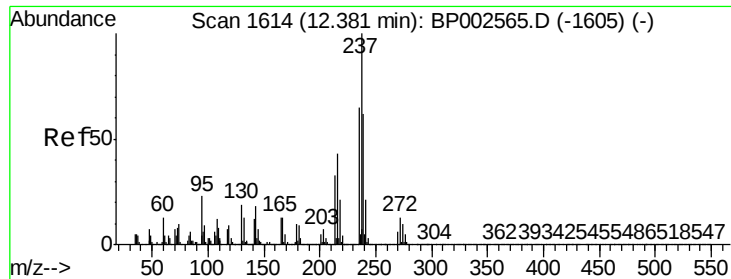
mohammad
7/10/2020 11:52:10 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.207 ng
RT: 12.39 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	251876		
214	78.4	63.2	94.8	
179	19.3	16.6	24.8	
108	18.6	14.9	22.3	





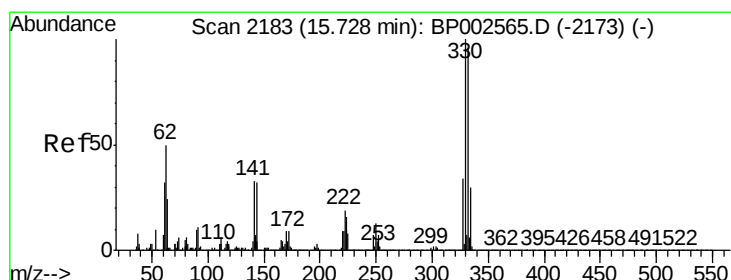
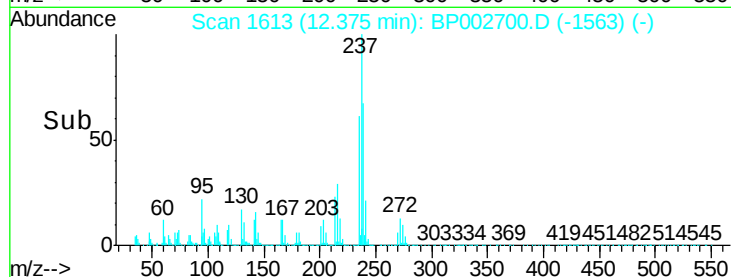
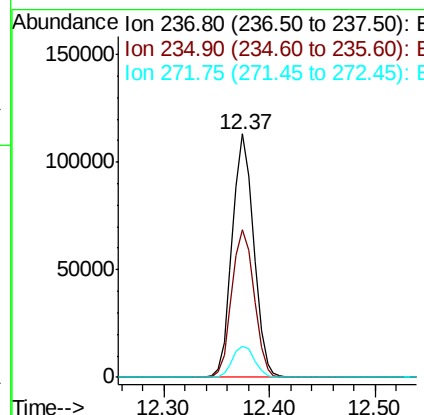
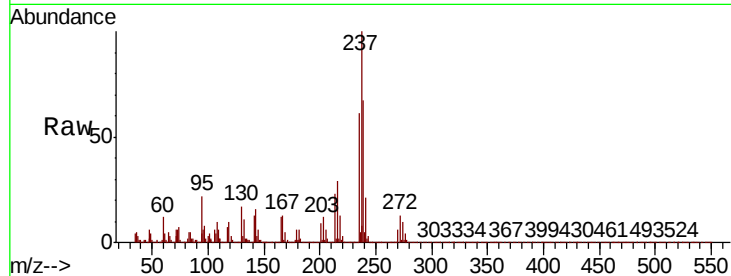
#41
Hexachlorocyclopentadiene
Concen: 43.543 ng
RT: 12.37 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.9	45.4	85.4
272	12.9	0.0	32.6

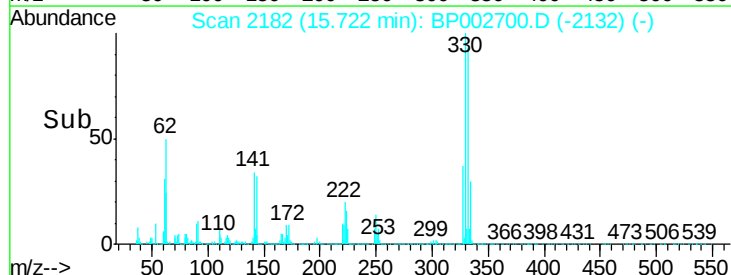
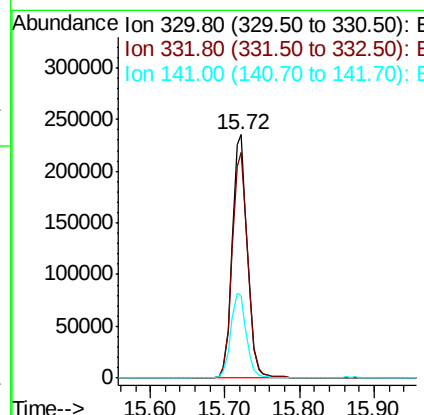
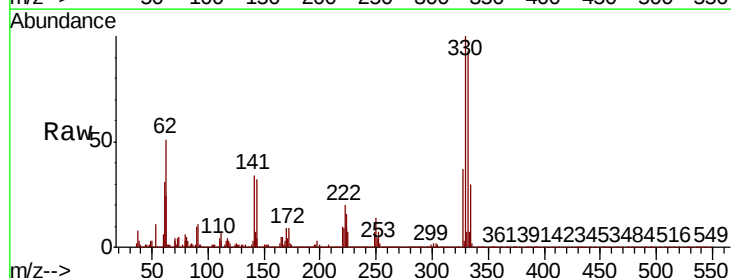
Manual Integrations
APPROVED

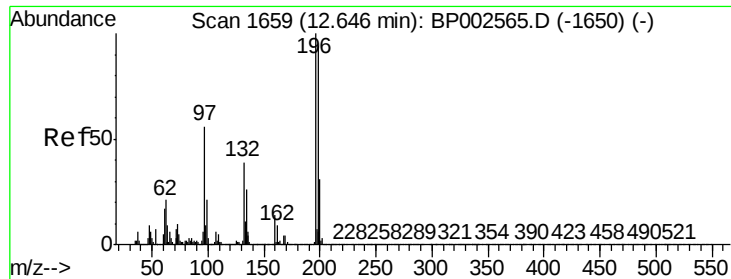
mohammad
7/10/2020 11:52:10 AM



#42
2,4,6-Tribromophenol
Concen: 117.387 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	77.7	116.5
141	36.0	29.0	43.6





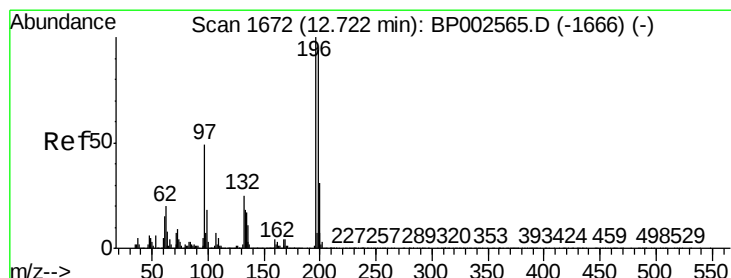
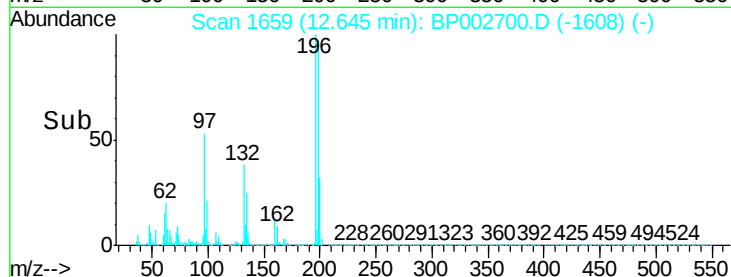
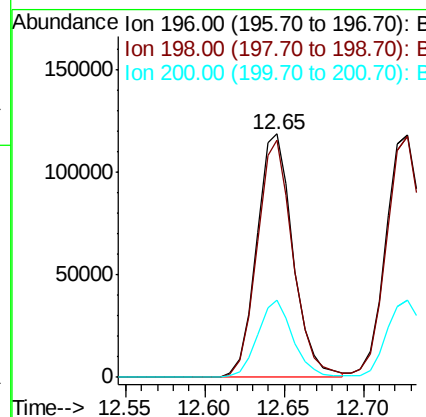
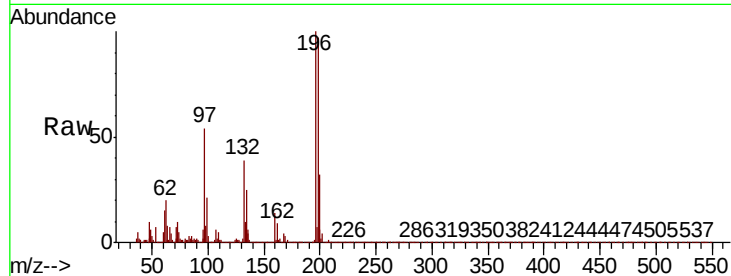
#43
 2,4,6-Trichlorophenol
 Concen: 37.935 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189005		
198	97.3	75.3	112.9	
200	31.7	24.6	36.8	

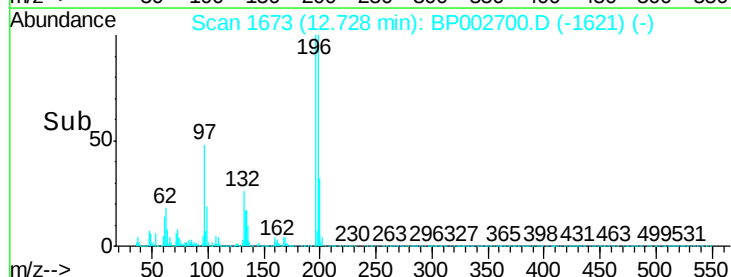
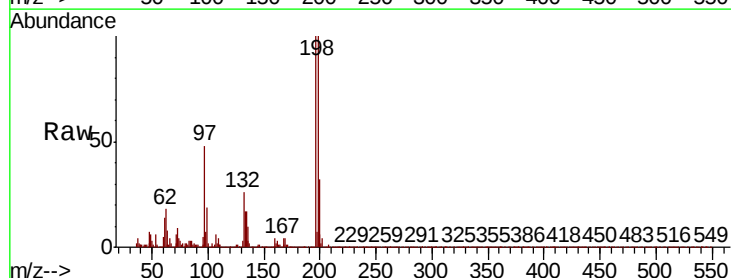
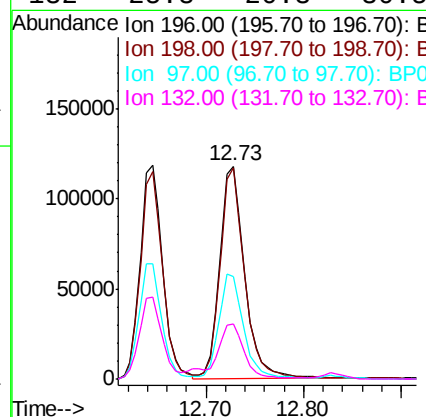
Manual Integrations
 APPROVED

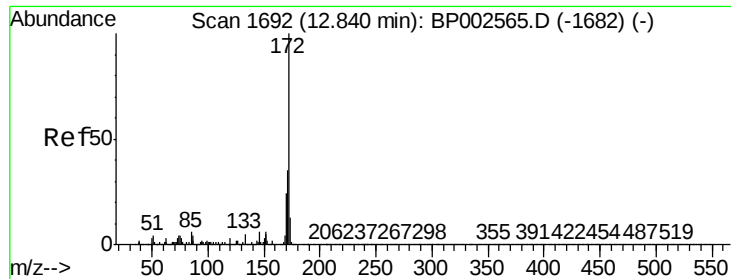
mohammad
 7/10/2020 11:52:10 AM



#44
 2,4,5-Trichlorophenol
 Concen: 36.326 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208343		
198	99.6	75.4	113.0	
97	48.3	39.3	58.9	
132	25.8	20.3	30.5	





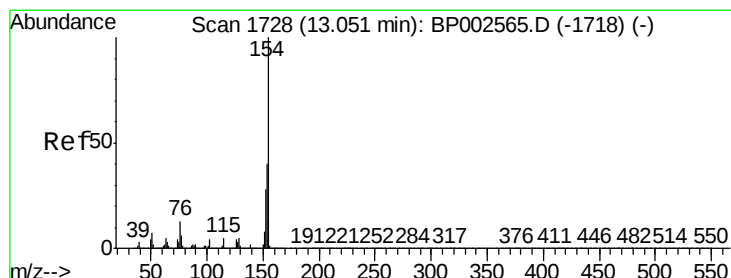
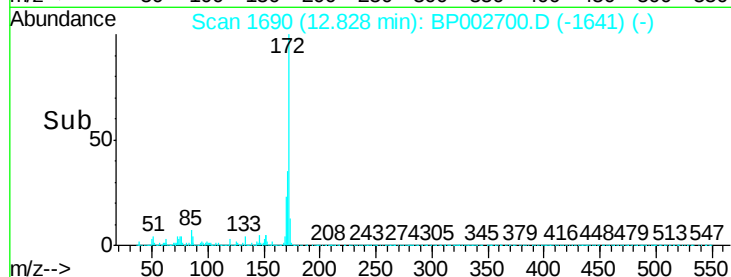
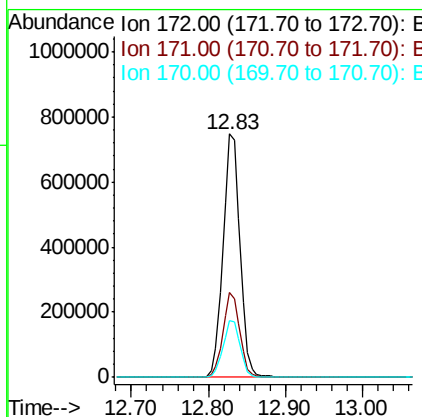
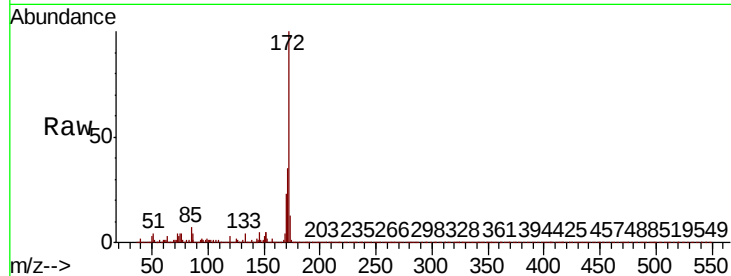
#45
2-Fluorobiphenyl
Concen: 71.383 ng
RT: 12.83 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	23.3	19.0	28.4

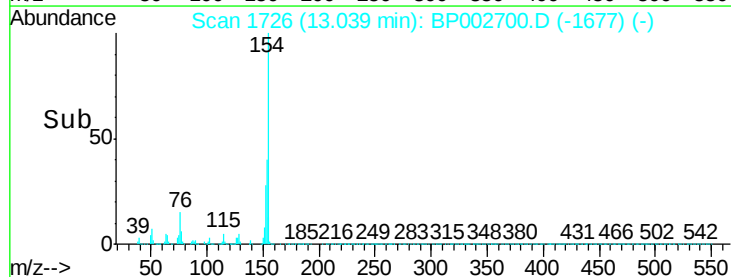
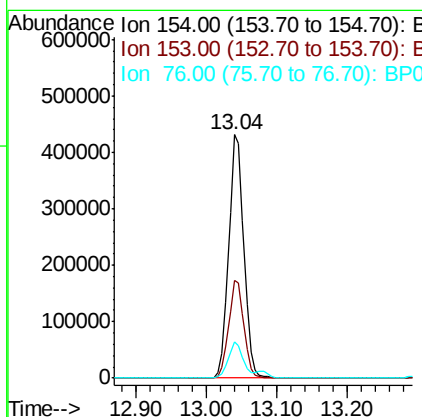
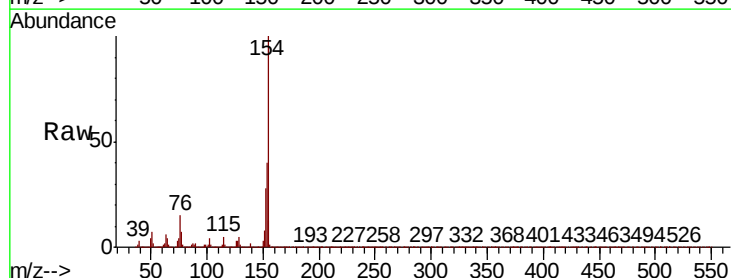
Manual Integrations
APPROVED

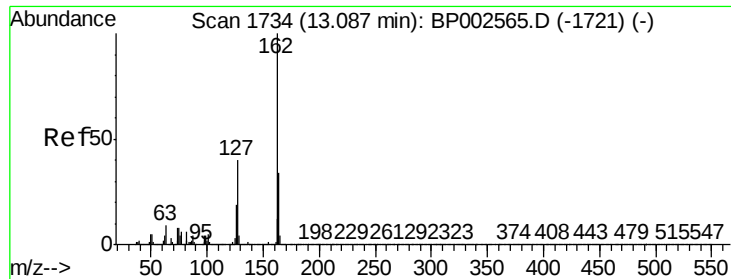
mohammad
7/10/2020 11:52:10 AM



#46
1,1'-Biphenyl
Concen: 36.121 ng
RT: 13.04 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.0	60.0
76	14.9	0.0	33.0





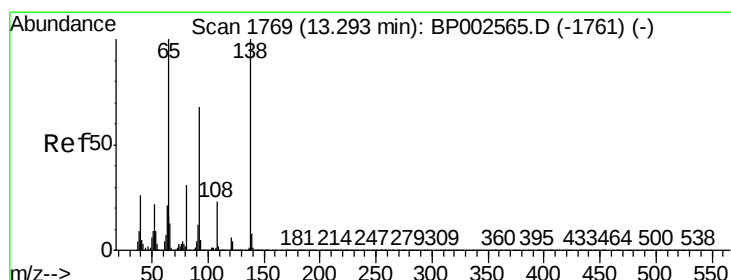
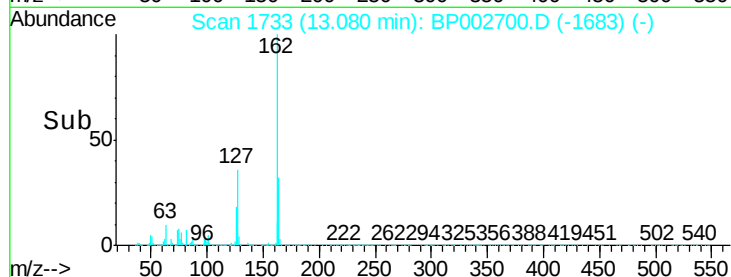
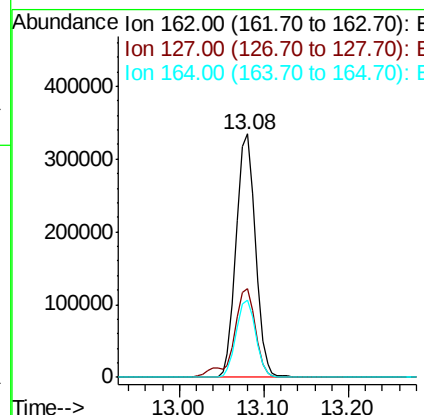
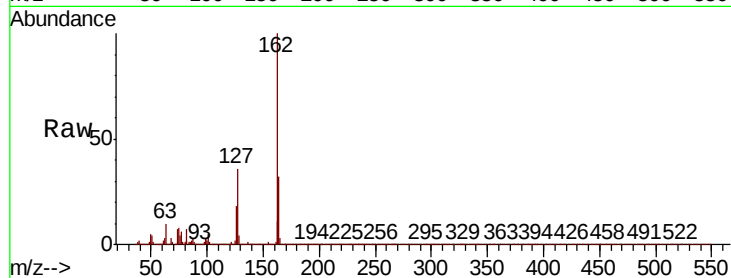
#47
2-Chloronaphthalene
Concen: 36.009 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	31.7	47.5
164	31.9	27.3	40.9

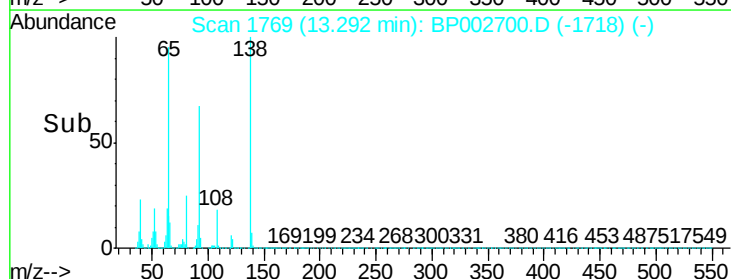
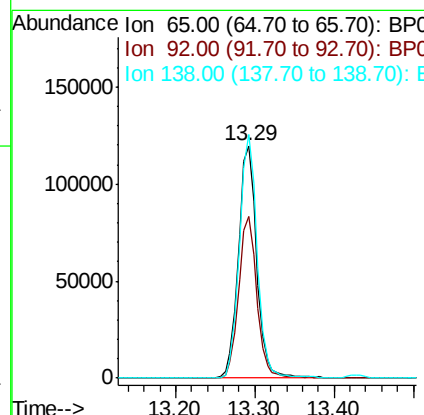
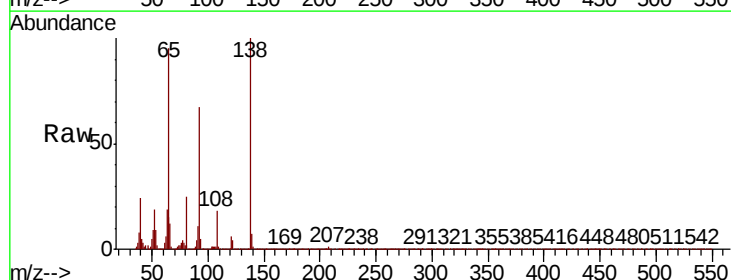
Manual Integrations
APPROVED

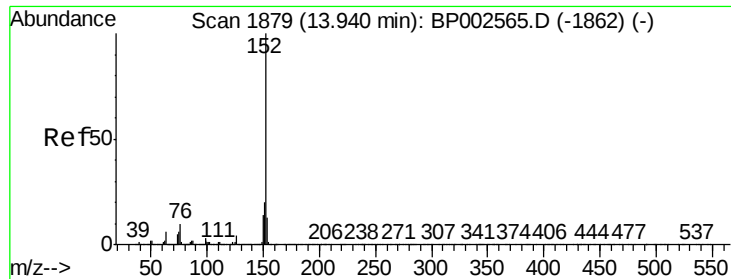
mohammad
7/10/2020 11:52:10 AM



#48
2-Nitroaniline
Concen: 41.222 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	54.2	81.4
138	104.8	79.8	119.8





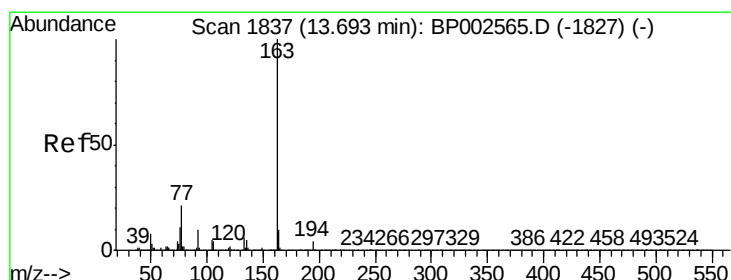
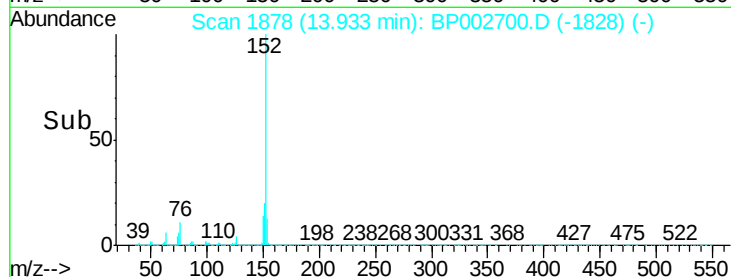
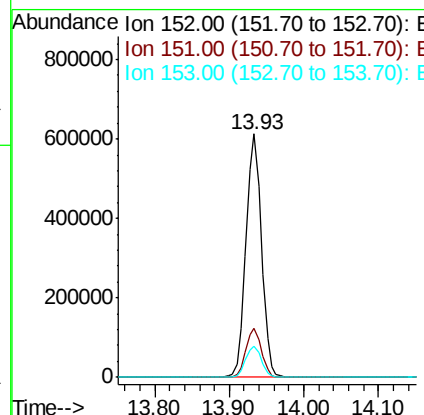
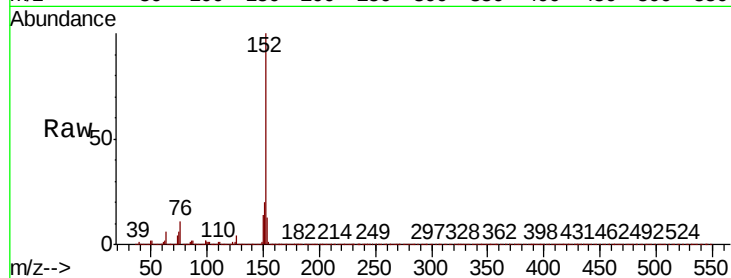
#49
Acenaphthylene
Concen: 38.650 ng
RT: 13.93 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.0	10.2	15.2

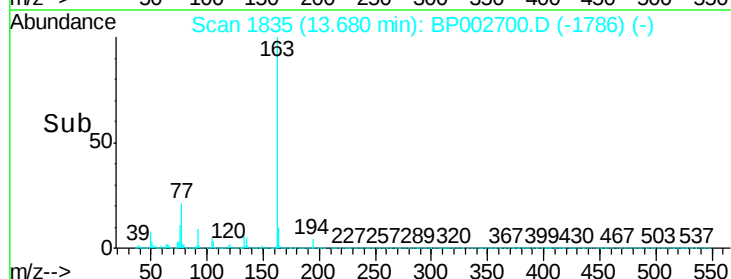
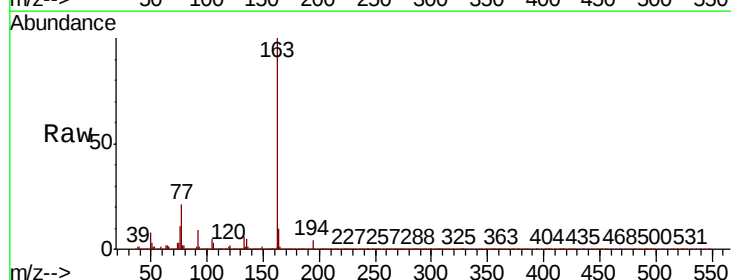
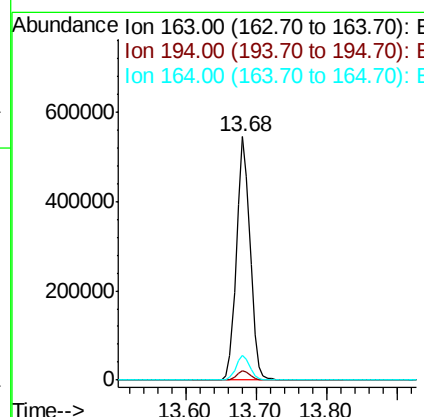
Manual Integrations
APPROVED

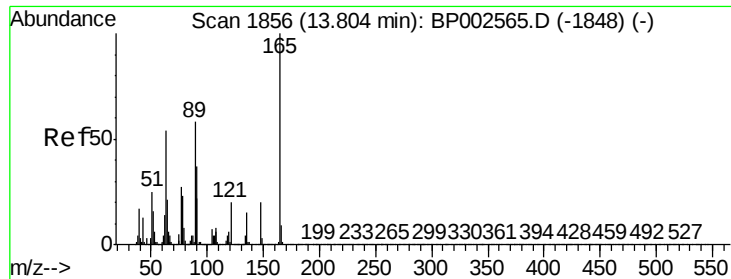
mohammad
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#50
Dimethylphthalate
Concen: 39.510 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.0	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 41.092 ng

RT: 13.80 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

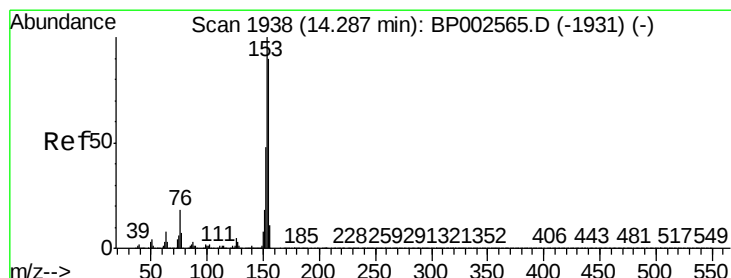
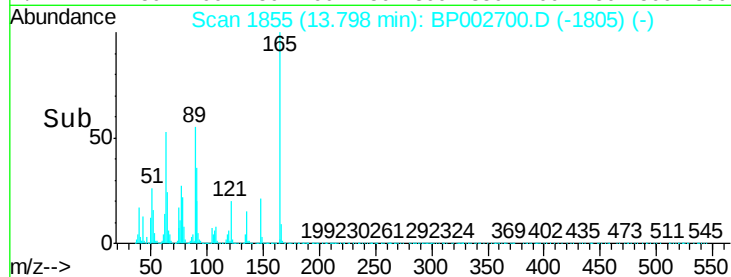
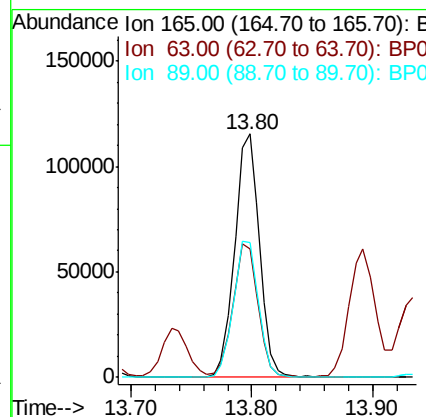
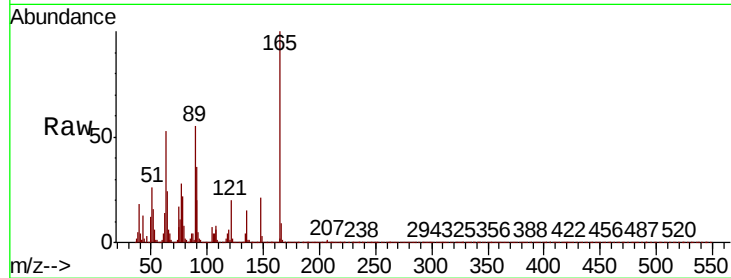
ClientSampleId :

PB129999BSD

Tot Ion:	165	Resp:	164375
Ion Ratio	Lower	Upper	
165	100		
63	52.8	46.6	69.8
89	55.2	46.3	69.5

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#52

Acenaphthene

Concen: 38.619 ng

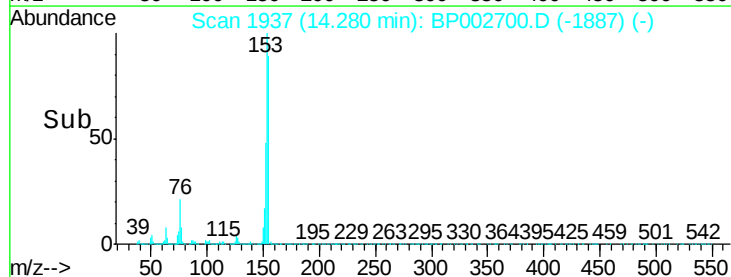
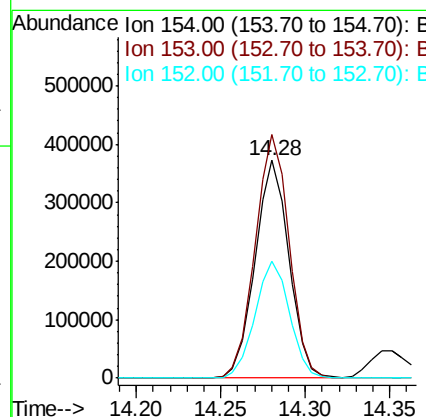
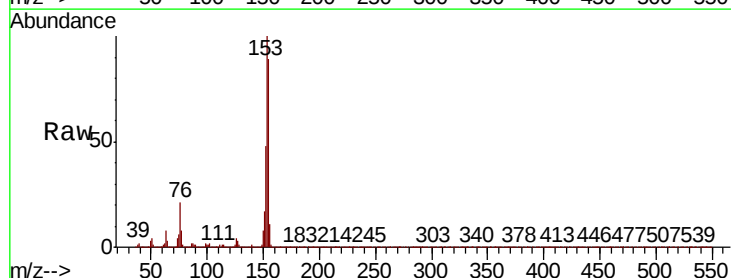
RT: 14.28 min Scan# 1937

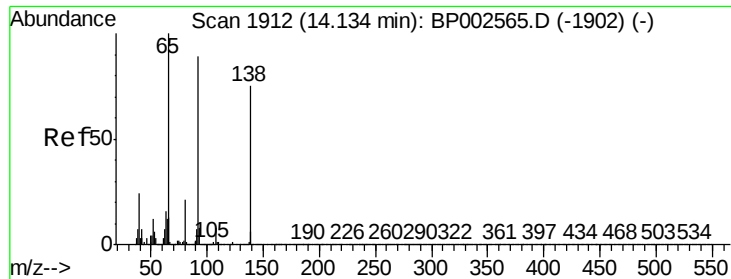
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:	154	Resp:	520690
Ion Ratio	Lower	Upper	
154	100		
153	112.0	89.1	133.7
152	54.0	43.2	64.8





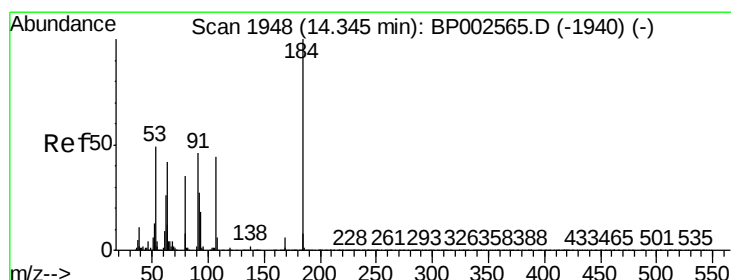
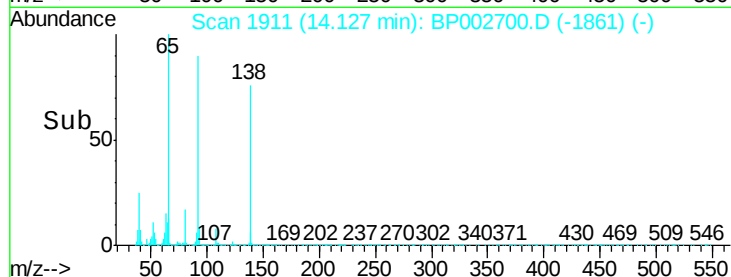
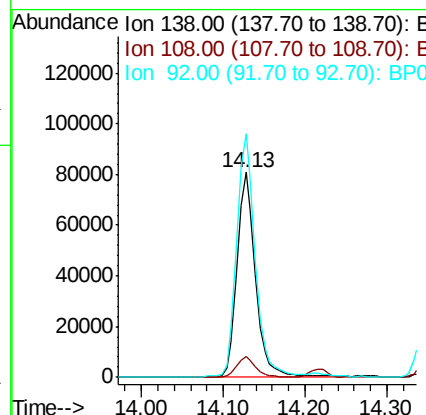
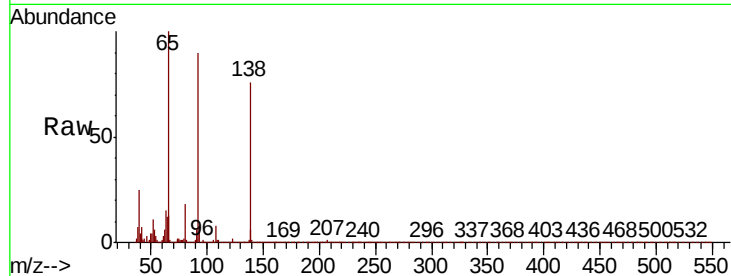
#53
3-Nitroaniline
Concen: 29.244 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.6	12.8
92	118.9	94.9	142.3

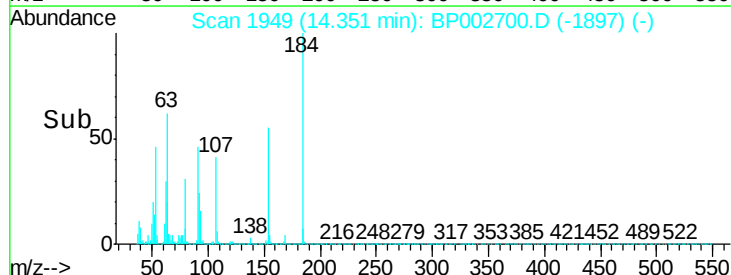
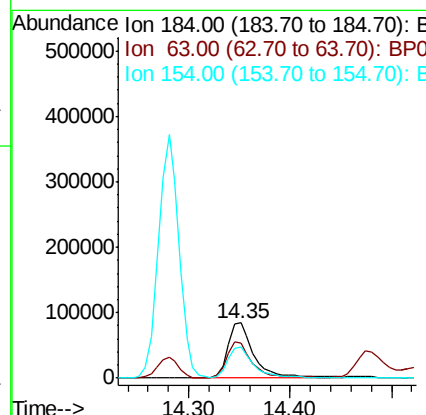
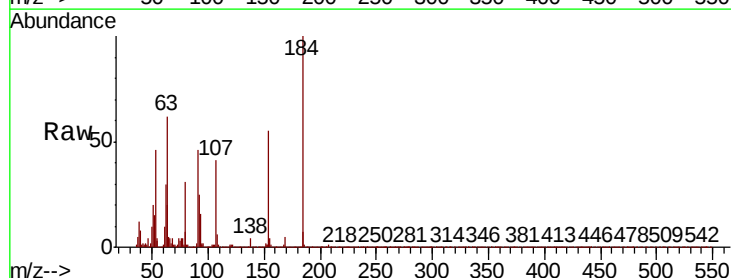
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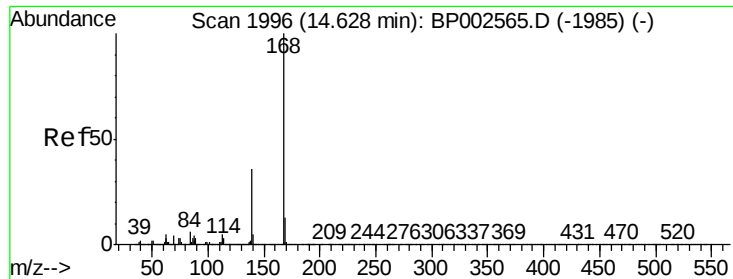
mohammad
7/10/2020 11:52:10 AM



#54
2,4-Dinitrophenol
Concen: 61.877 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.5	56.2	84.2
154	55.4	50.9	76.3





#55

Dibenzofuran

Concen: 39.293 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

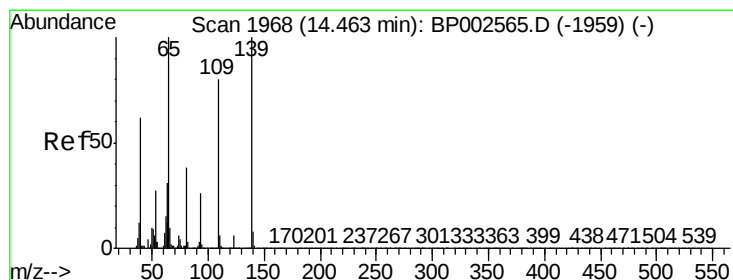
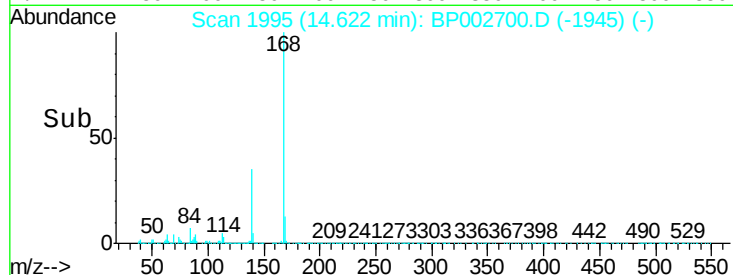
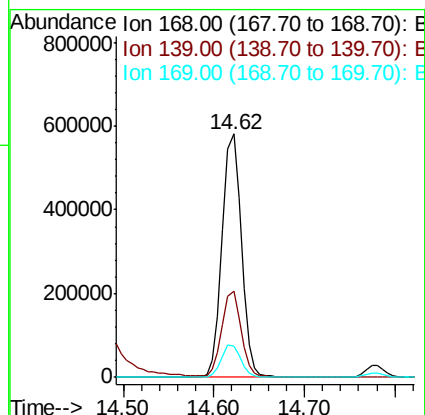
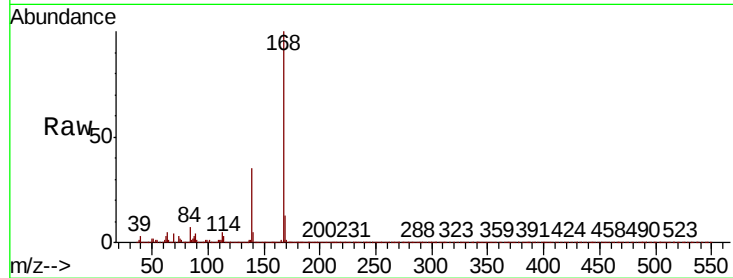
ClientSampleId :

PB129999BSD

Tot Ion:	168	Resp:	858537
Ion Ratio	Lower	Upper	
168	100		
139	35.3	29.3	43.9
169	13.0	10.6	15.8

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#56

4-Nitrophenol

Concen: 90.305 ng

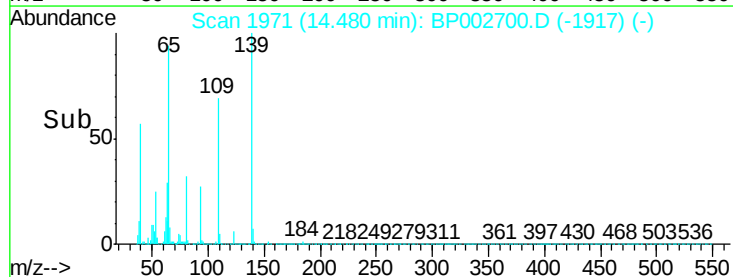
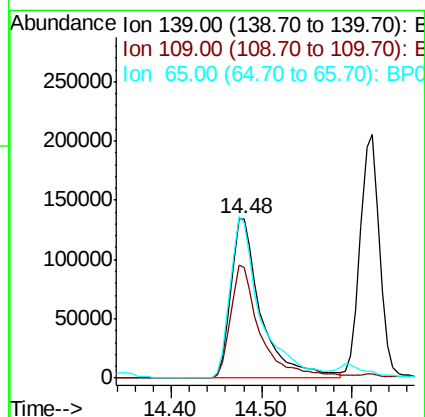
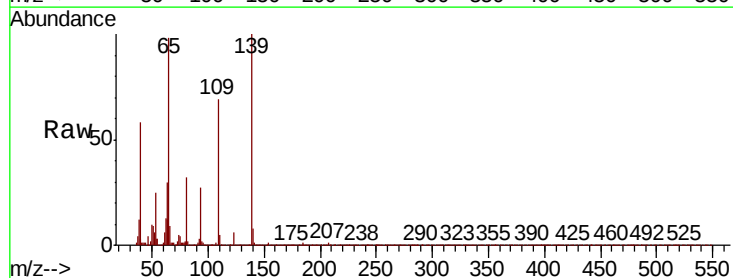
RT: 14.48 min Scan# 1971

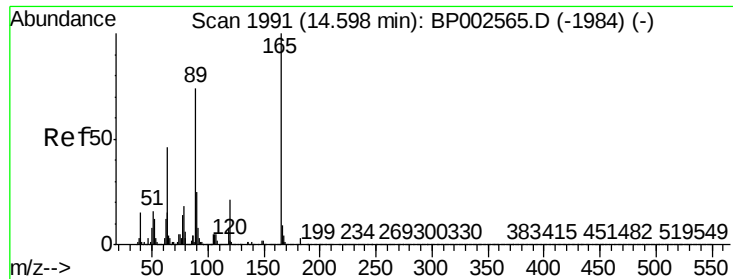
Delta R.T. 0.02 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:	139	Resp:	311608
Ion Ratio	Lower	Upper	
139	100		
109	69.2	60.1	100.1
65	97.6	80.3	120.3





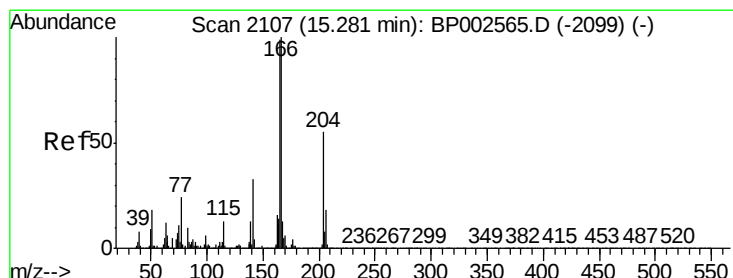
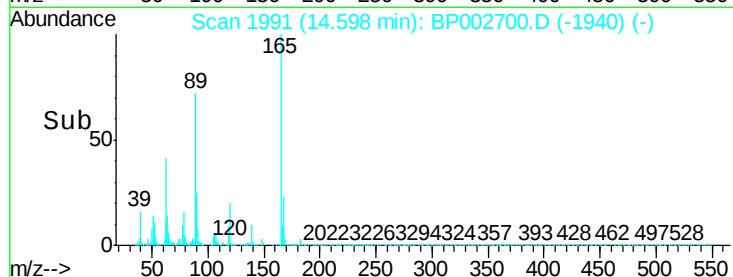
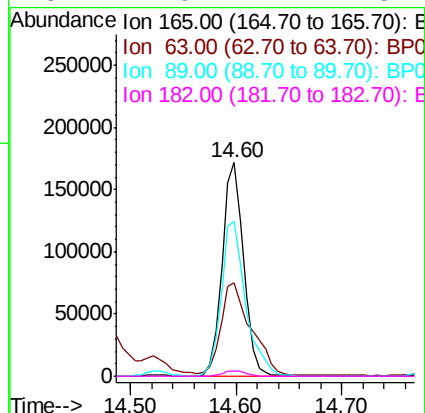
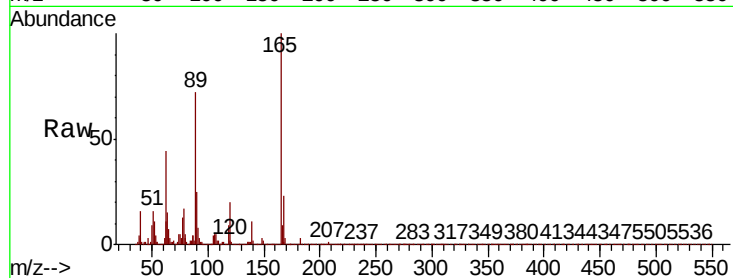
#57
2,4-Dinitrotoluene
Concen: 45.251 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		243498		
63	43.6		37.3	55.9	
89	72.4		59.4	89.0	
182	2.6		2.2	3.2	

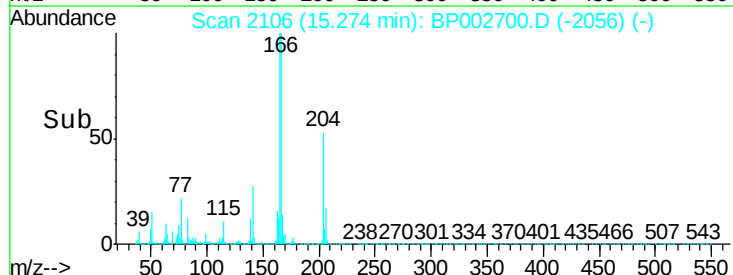
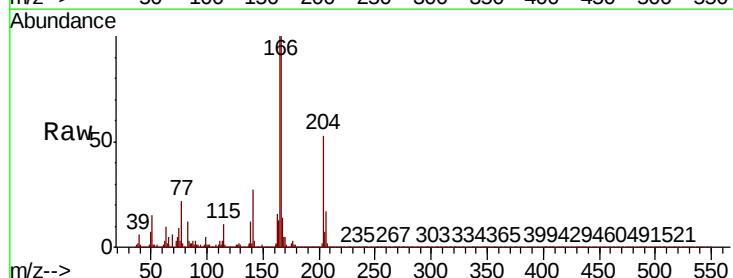
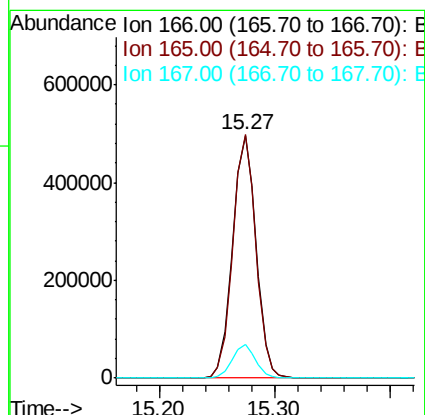
Manual Integrations
APPROVED

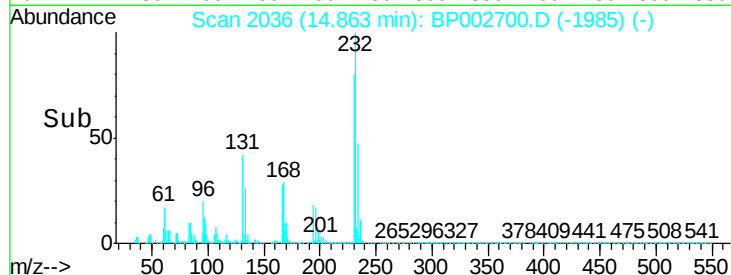
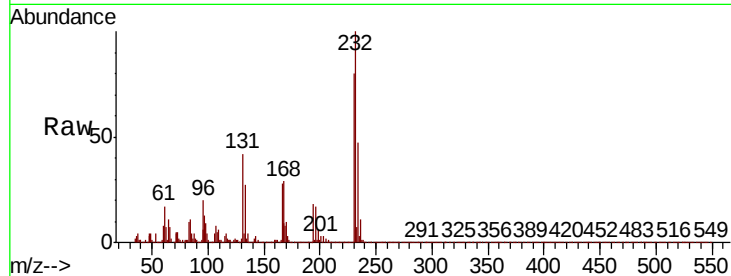
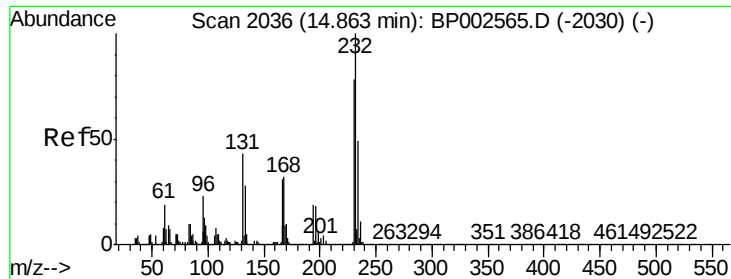
mohammad
7/10/2020 11:52:10 AM



#58
Fluorene
Concen: 42.004 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		698969		
165	100.5		79.1	118.7	
167	13.7		10.8	16.2	





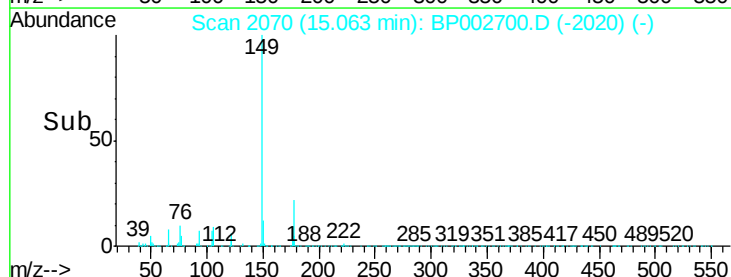
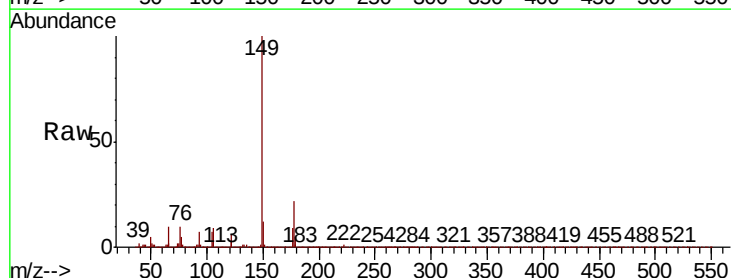
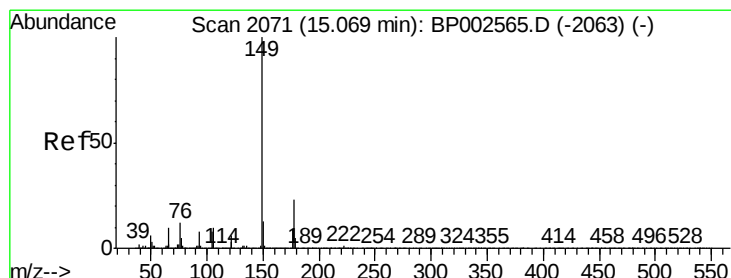
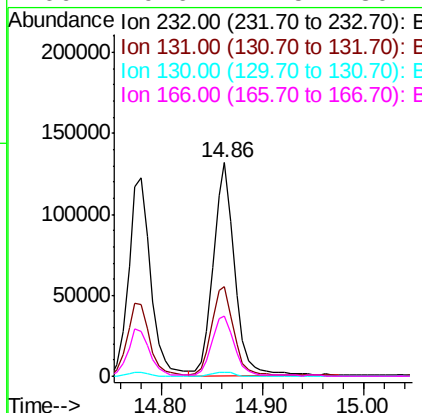
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.214 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	190949		
131	45.2		34.4	51.6
130	2.0		1.8	2.6
166	29.6		24.5	36.7

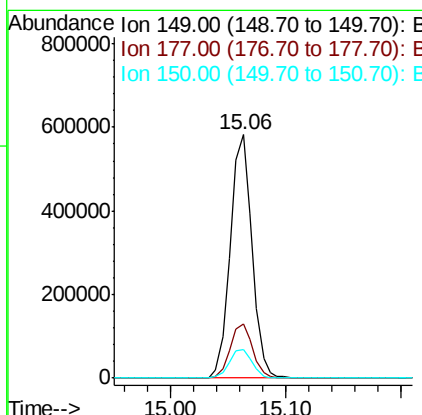
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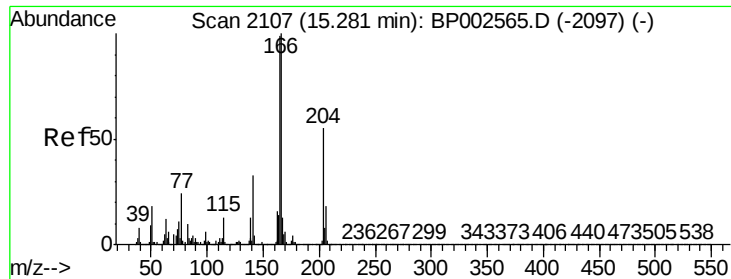
mohammad
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#60
Diethylphthalate
Concen: 41.160 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	758057		
177	22.5		18.6	27.8
150	11.8		10.2	15.2





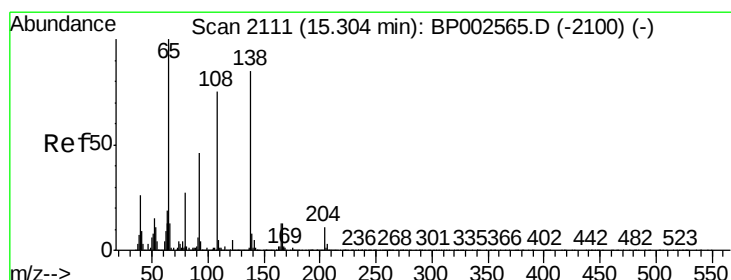
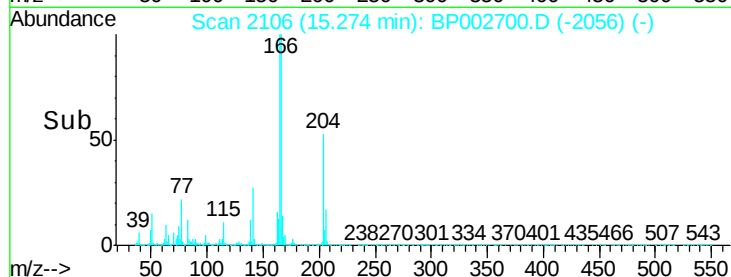
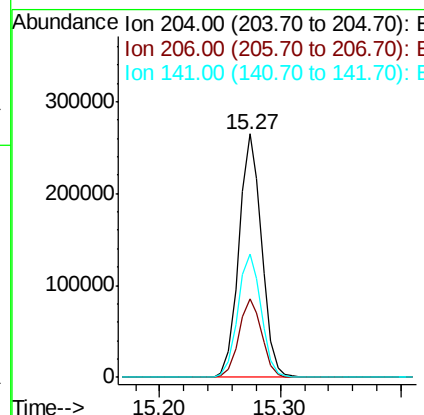
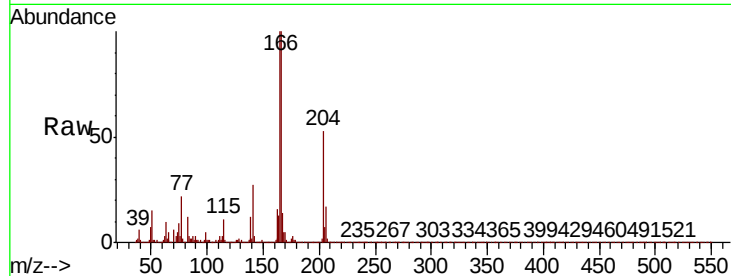
#61
4-Chlorophenyl-phenylether
Concen: 38.835 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	50.7	47.7	71.5

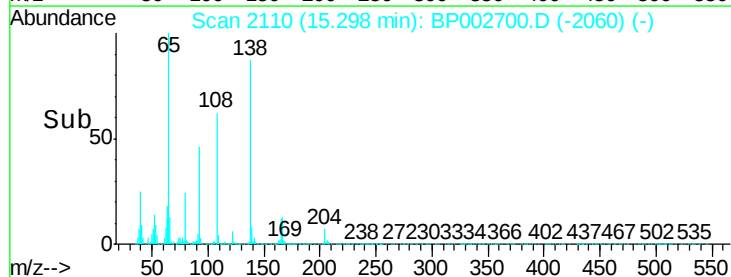
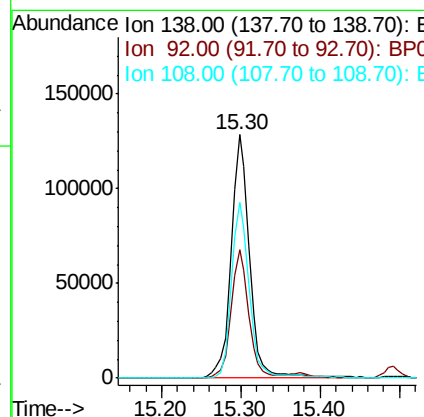
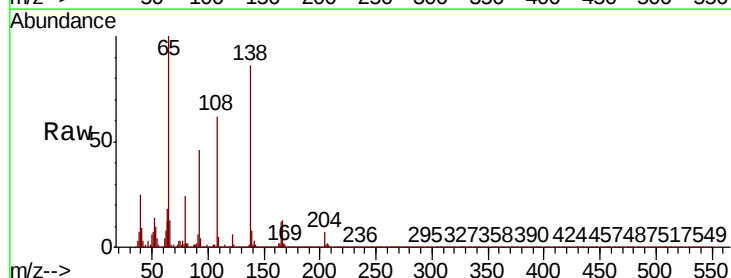
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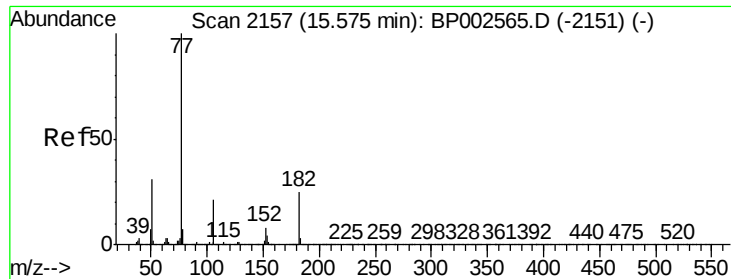
mohammad
7/10/2020 11:52:10 AM



#62
4-Nitroaniline
Concen: 47.365 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	33.9	73.9
108	72.2	67.8	107.8





#63

Azobenzene

Concen: 43.136 ng

RT: 15.57 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

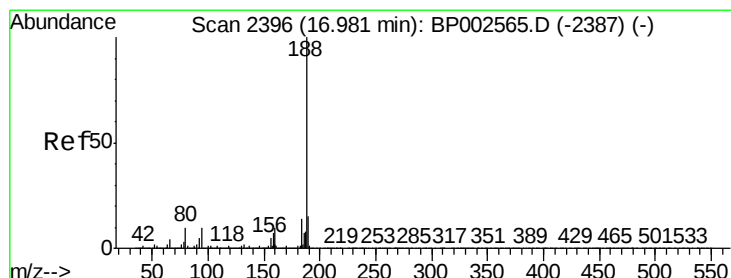
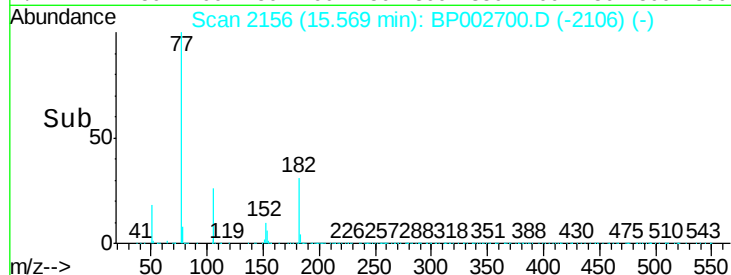
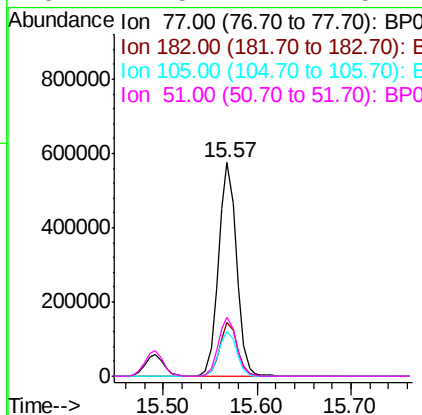
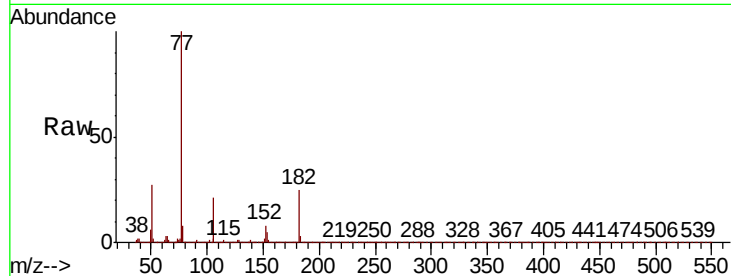
ClientSampleId :

PB129999BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.7	44.7
105	21.3	0.6	40.6
51	27.5	11.2	51.2

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#64

Phenanthrene-d10

Concen: 20.000 ng

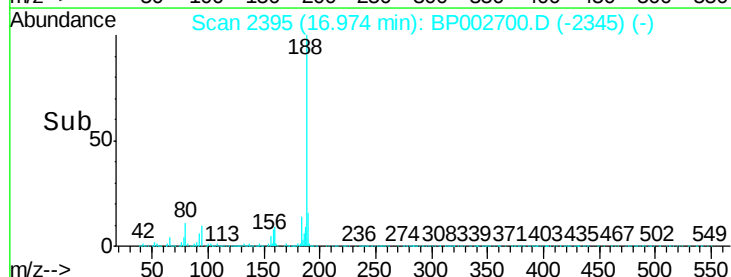
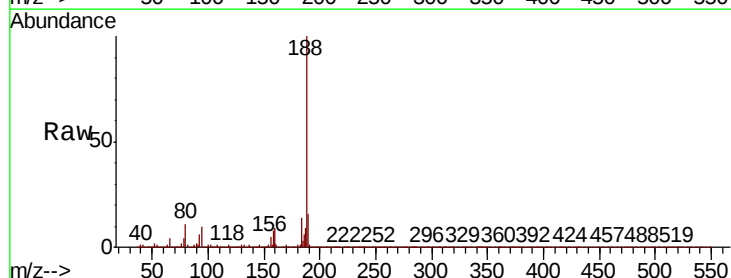
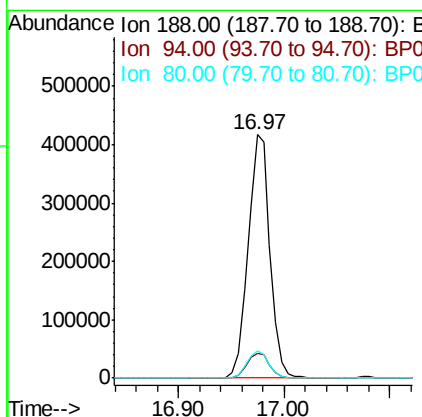
RT: 16.97 min Scan# 2395

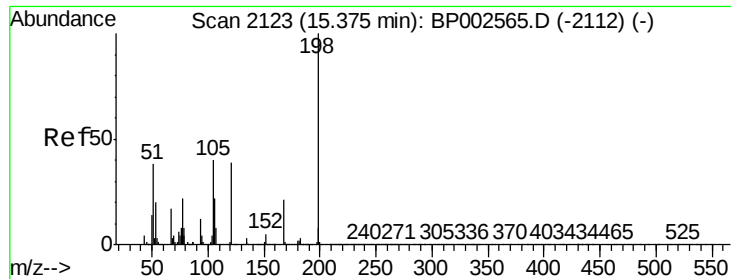
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	11.4	8.2	12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 35.419 ng

RT: 15.37 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

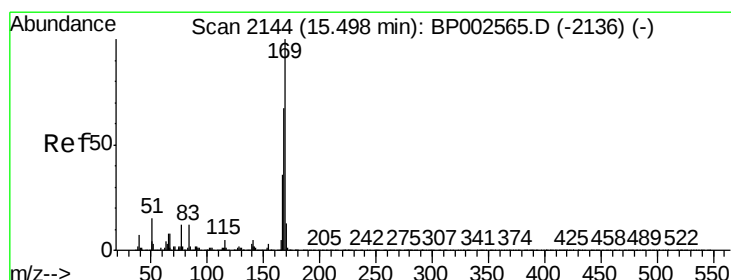
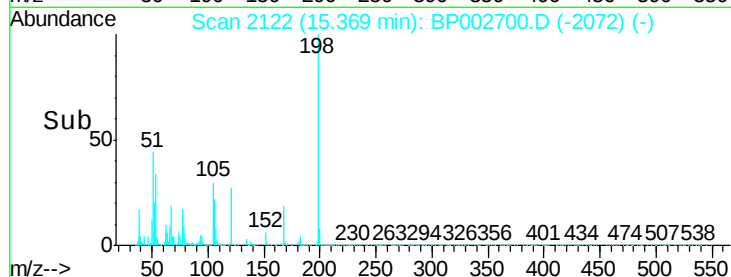
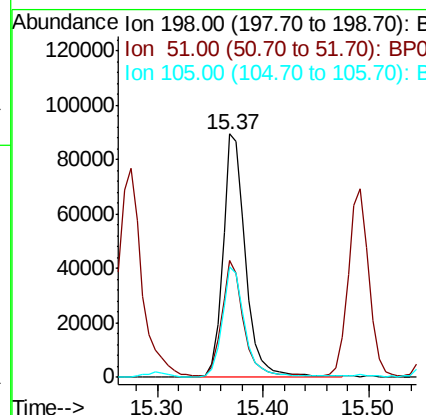
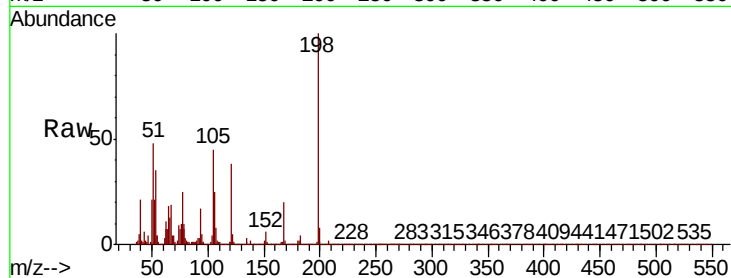
ClientSampleId :

PB129999BSD

Tot Ion:	198	Resp:	133224
Ion Ratio	Lower	Upper	
198	100		
51	47.9	24.2	64.2
105	45.2	20.7	60.7

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#66

n-Nitrosodiphenylamine

Concen: 37.832 ng

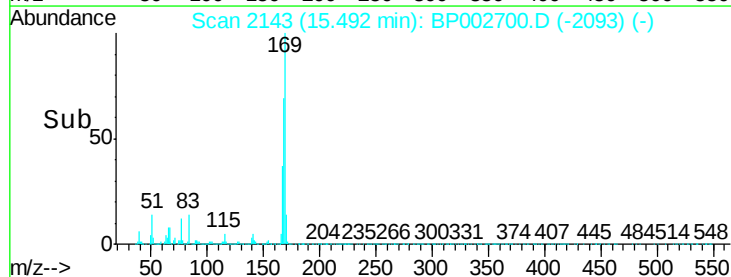
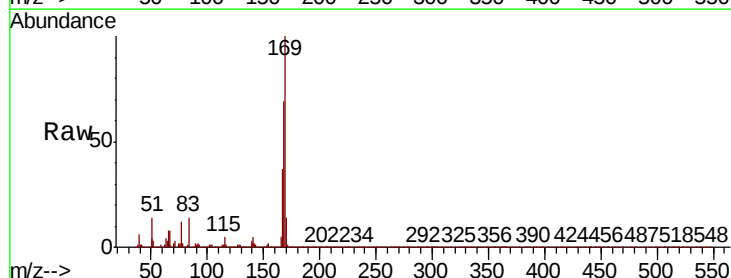
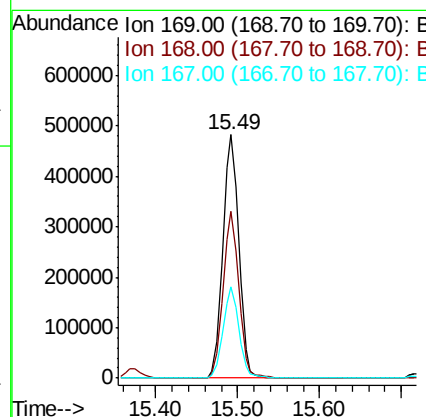
RT: 15.49 min Scan# 2143

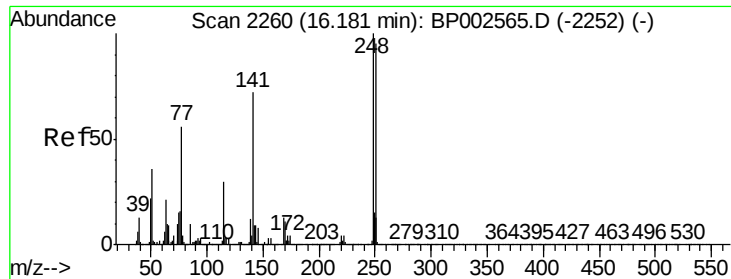
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:	169	Resp:	659424
Ion Ratio	Lower	Upper	
169	100		
168	68.6	53.5	80.3
167	37.3	29.1	43.7





#67

4-Bromophenyl-phenylether

Concen: 33.305 ng

RT: 16.17 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

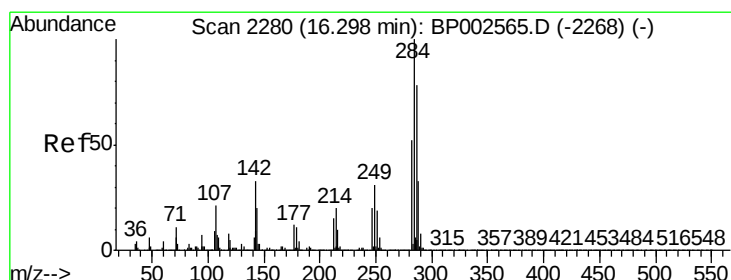
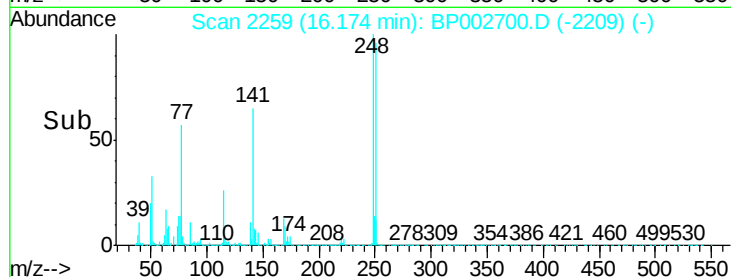
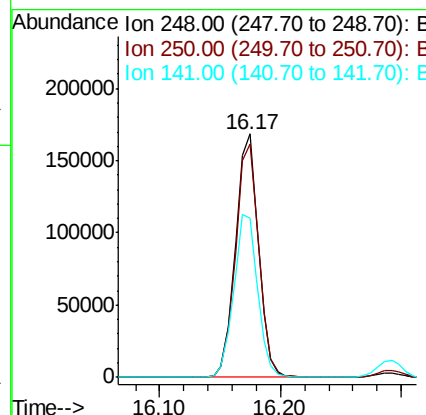
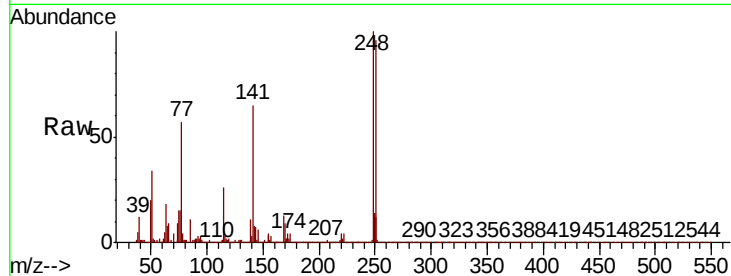
ClientSampleId :

PB129999BSD

Tot Ion:	248	Resp:	223468
Ion Ratio	Lower	Upper	
248	100		
250	95.7	76.1	114.1
141	65.4	57.8	86.6

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#68

Hexachlorobenzene

Concen: 35.129 ng

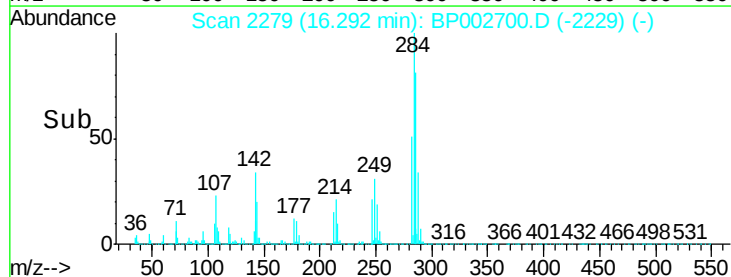
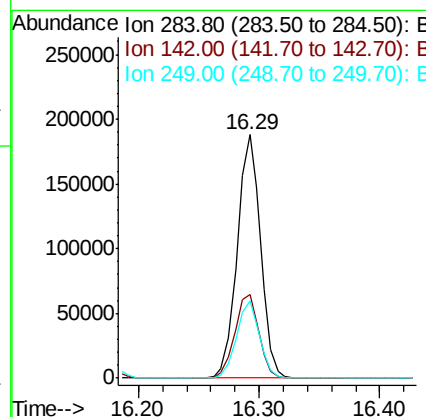
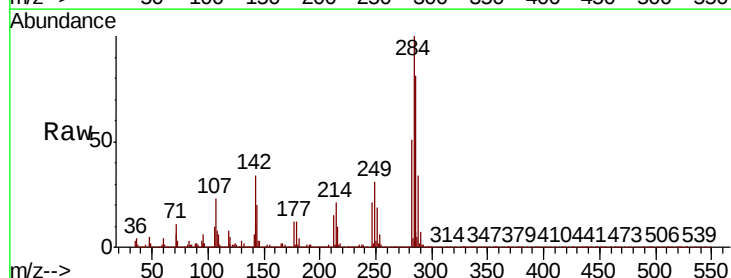
RT: 16.29 min Scan# 2279

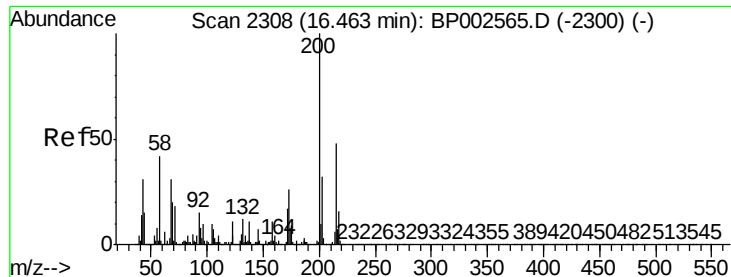
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:	284	Resp:	252517
Ion Ratio	Lower	Upper	
284	100		
142	34.3	26.6	40.0
249	31.5	25.1	37.7





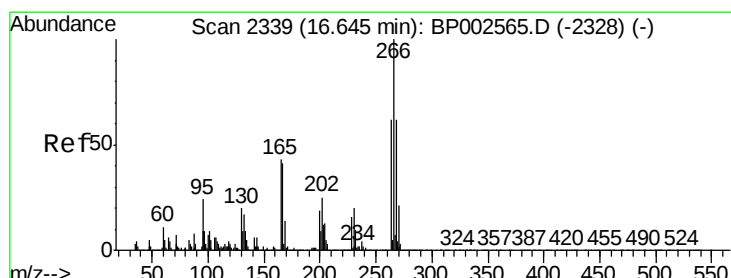
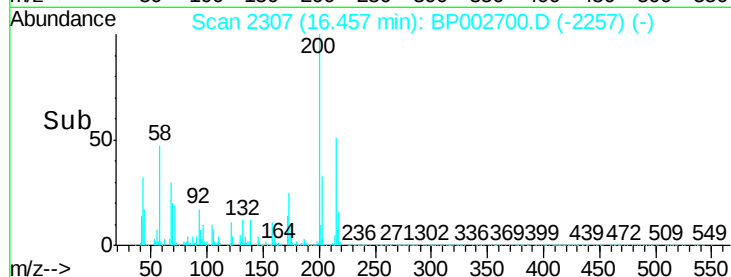
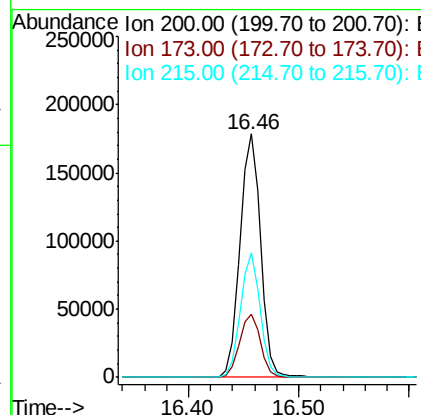
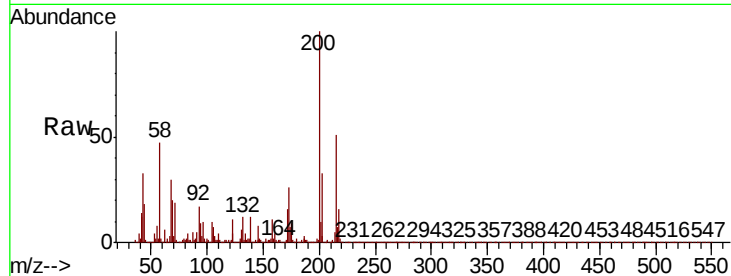
#69
Atrazine
Concen: 42.042 ng
RT: 16.46 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	6.3	46.3
215	51.3	28.3	68.3

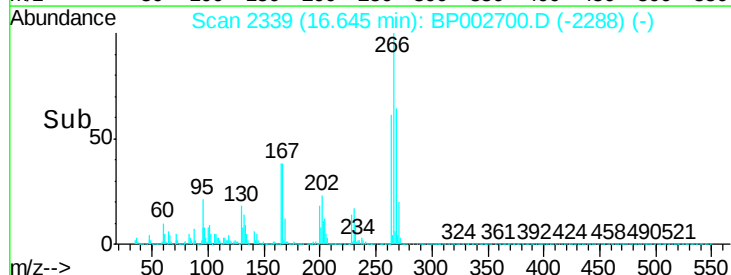
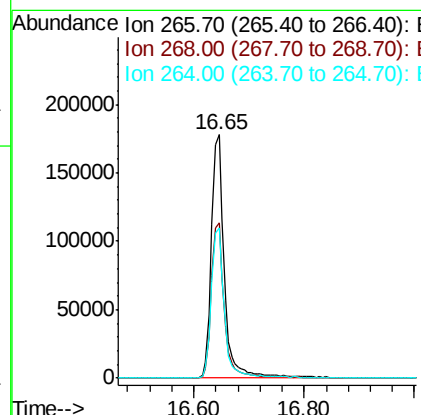
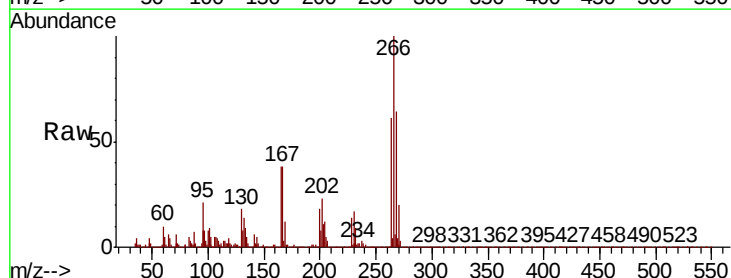
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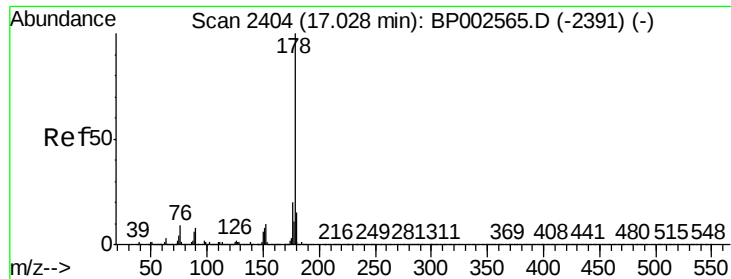
mohammad
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#70
Pentachlorophenol
Concen: 70.207 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	49.7	74.5
264	61.5	49.3	73.9





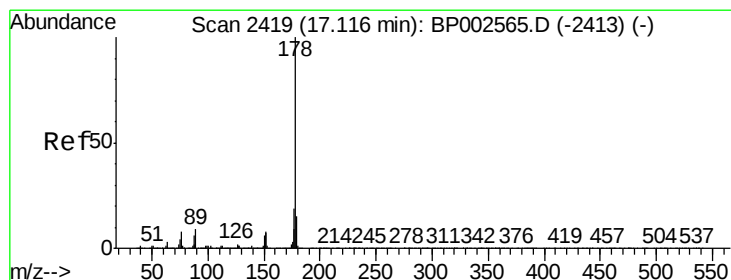
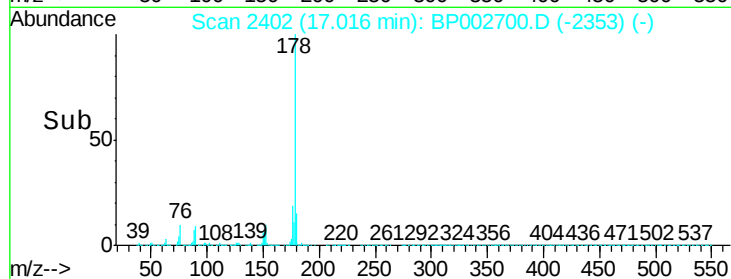
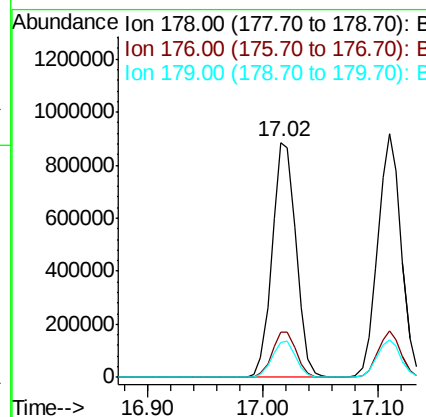
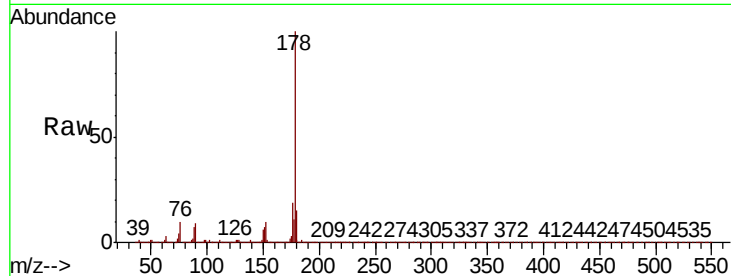
#71
Phenanthrene
Concen: 39.988 ng
RT: 17.02 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.1	12.1	18.1

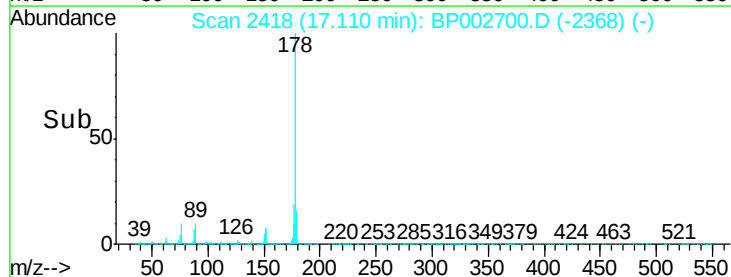
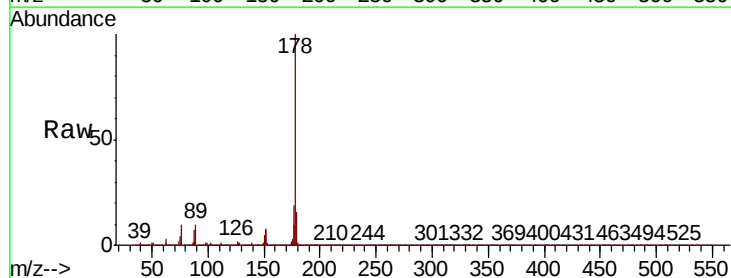
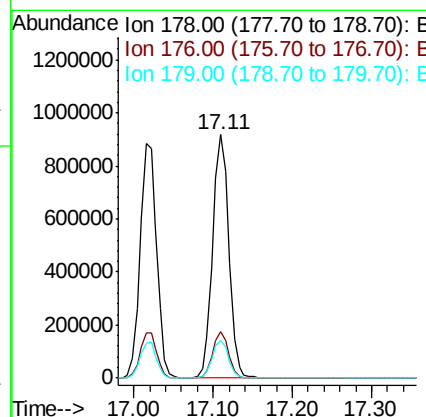
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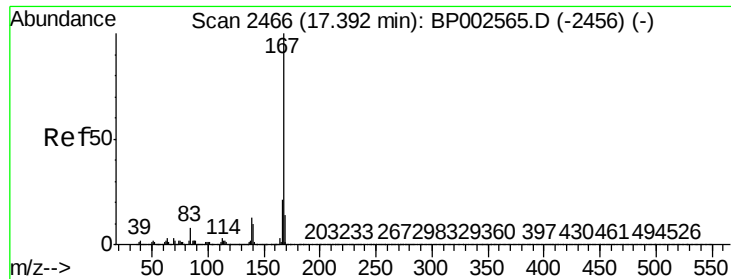
mohammad
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#72
Anthracene
Concen: 41.055 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.6	12.2	18.2





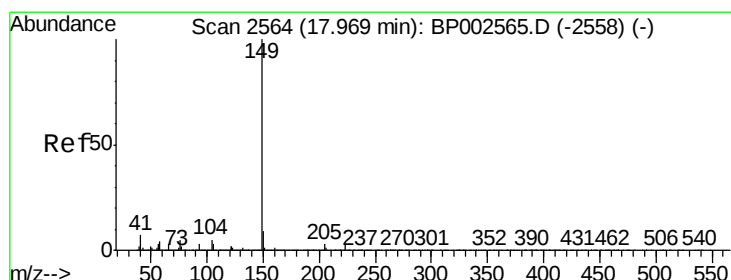
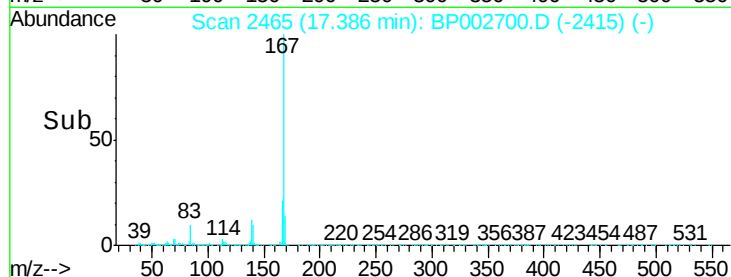
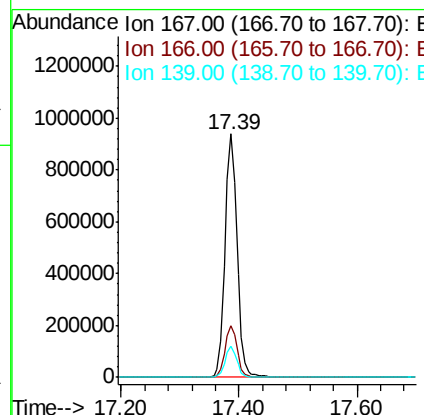
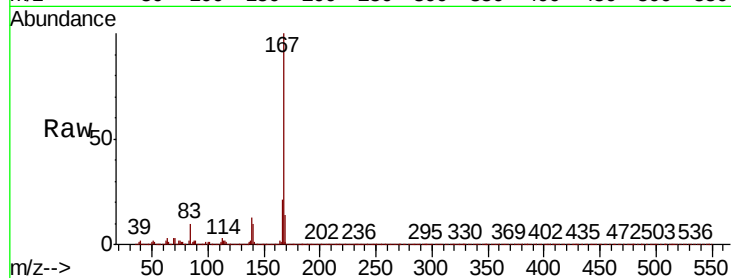
#73
 Carbazole
 Concen: 42.913 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.5	10.5	15.7

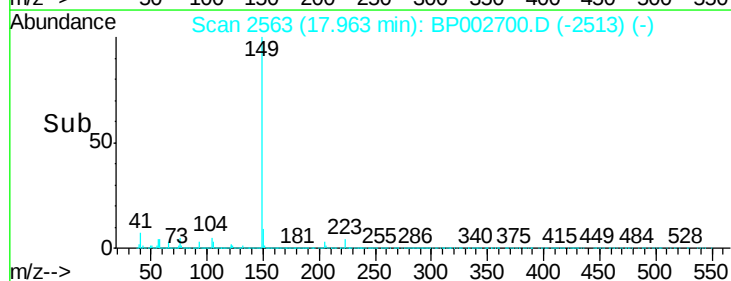
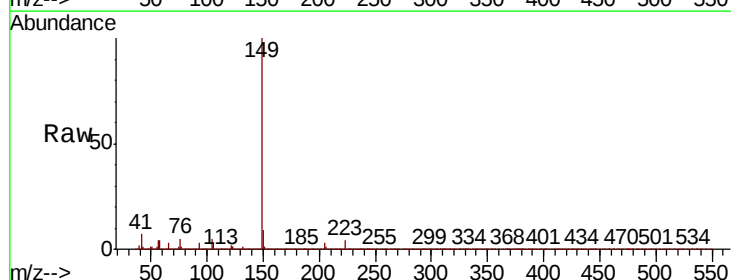
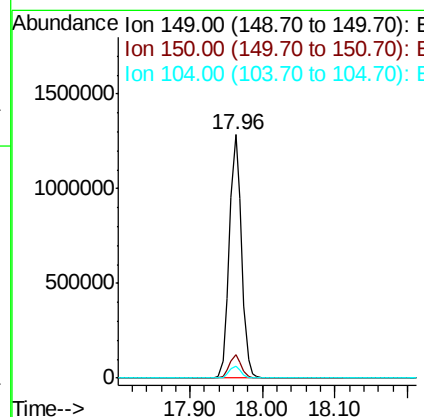
Manual Integrations
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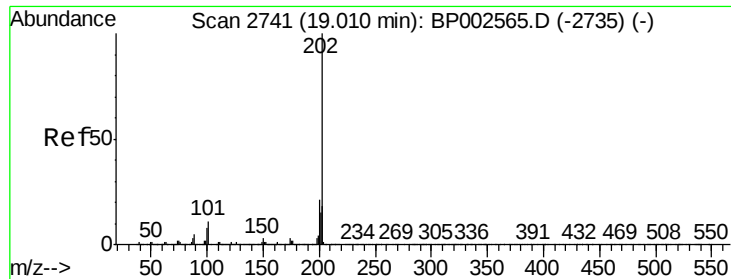
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.243 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 44.268 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

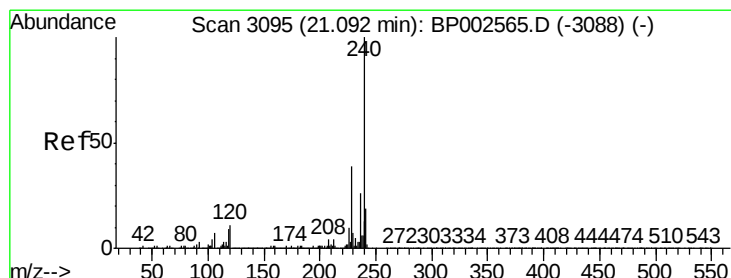
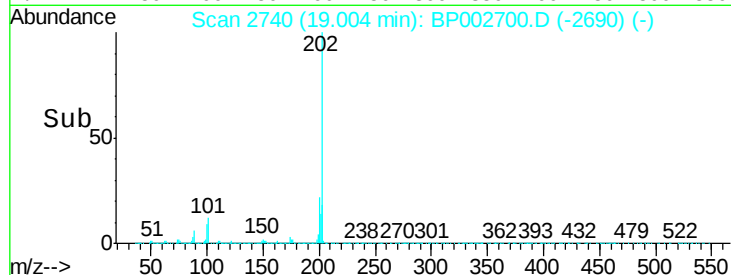
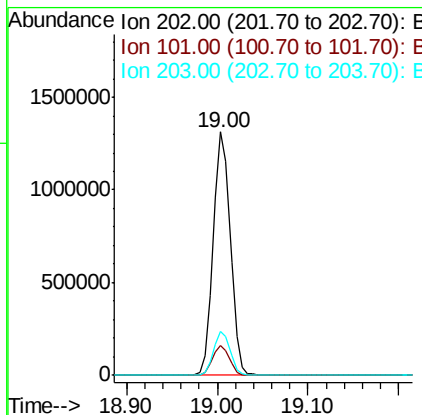
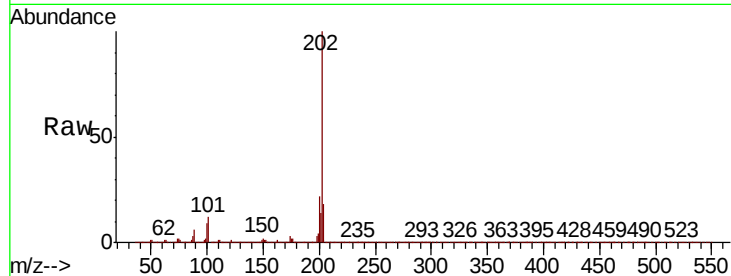
ClientSampleId :

PB129999BSD

Tot Ion:	202	Resp:	1721420
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.6
203	18.1	0.0	37.7

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mohammad
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#76

Chrysene-d12

Concen: 20.000 ng

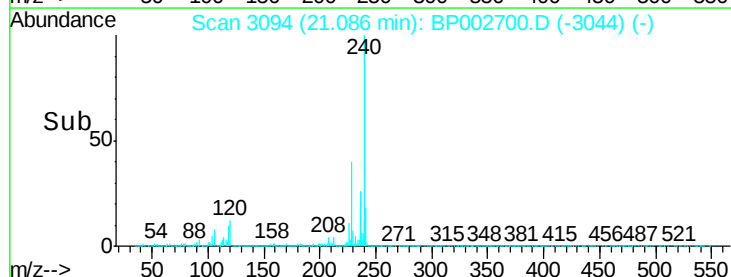
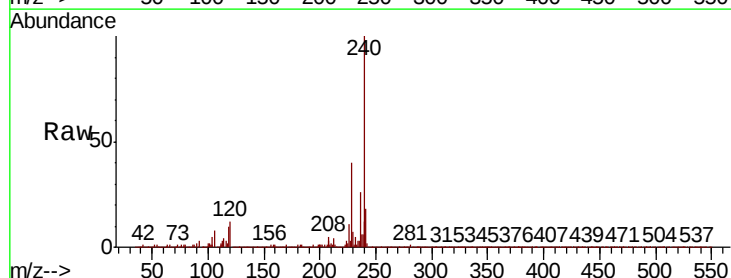
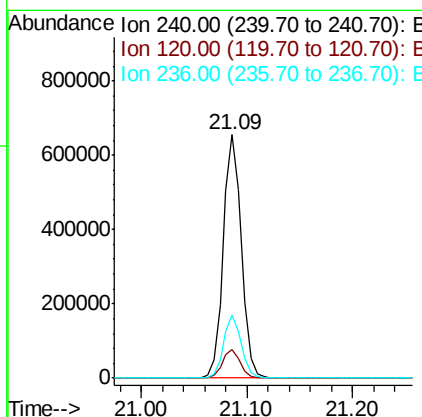
RT: 21.09 min Scan# 3094

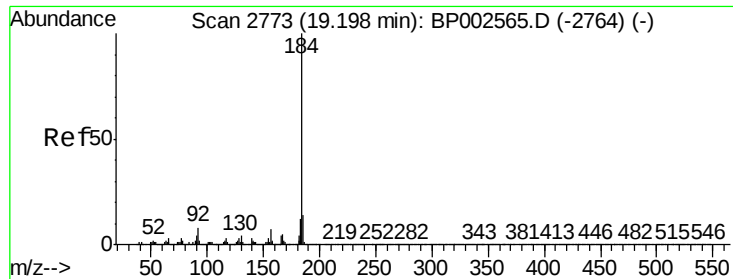
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:	240	Resp:	777958
Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.6	13.0
236	25.9	20.8	31.2





#77

Benzidine

Concen: 33.899 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

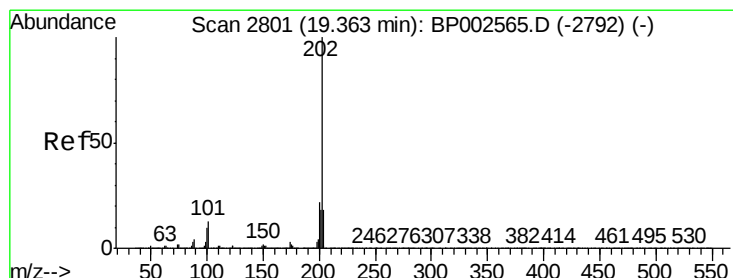
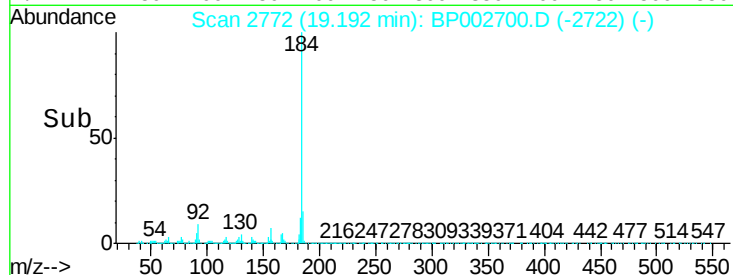
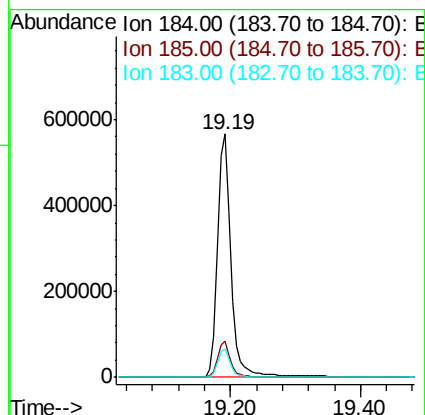
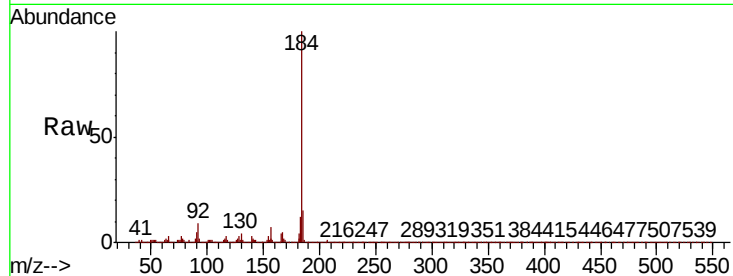
ClientSampleId :

PB129999BSD

Tot Ion:	184	Resp:	816407
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.4	17.2
183	11.7	9.2	13.8

Manual Integrations
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#78

Pyrene

Concen: 33.281 ng

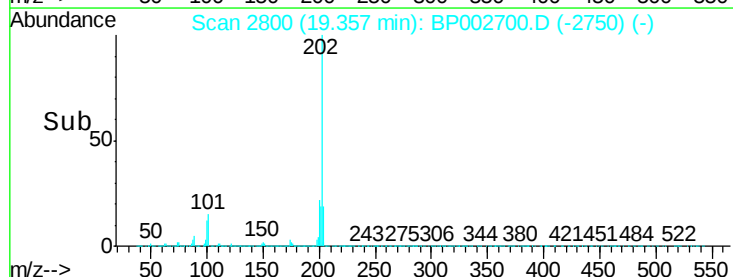
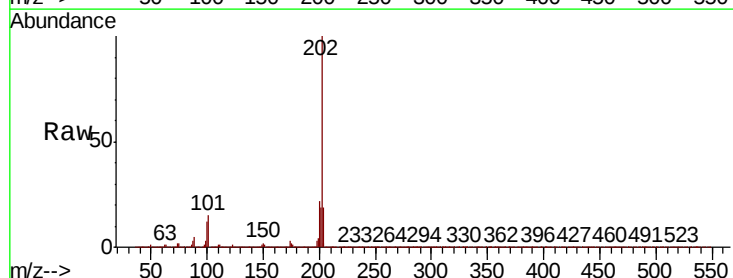
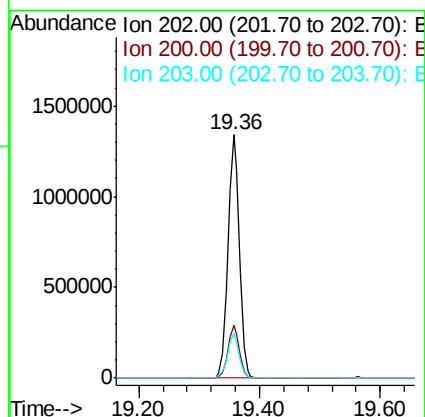
RT: 19.36 min Scan# 2800

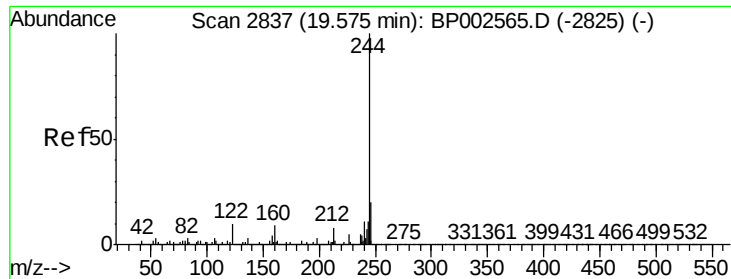
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:	202	Resp:	1762345
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.6	26.4
203	18.7	14.4	21.6





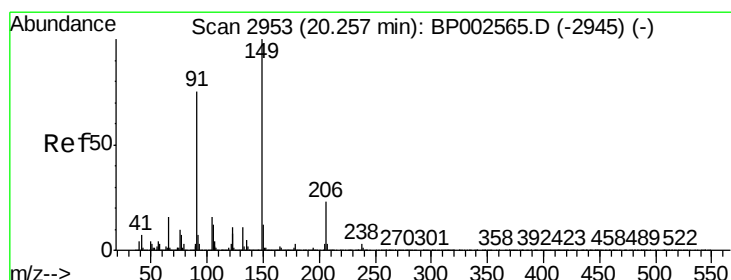
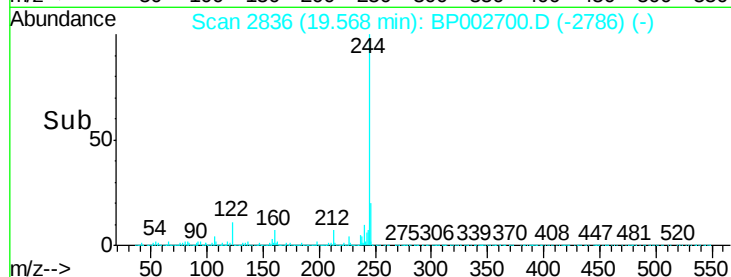
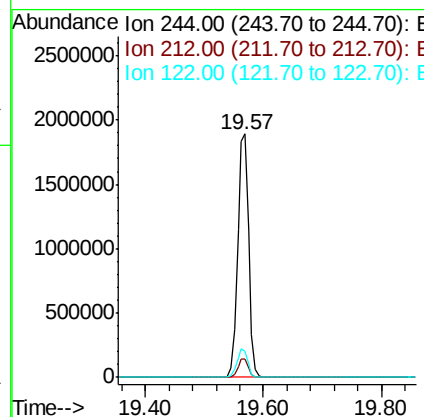
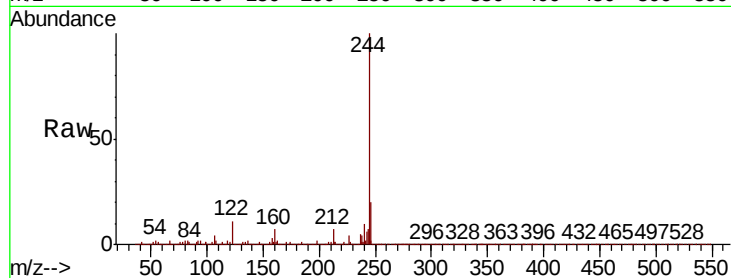
#79
 Terphenyl-d14
 Concen: 67.672 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	10.7	7.9	11.9

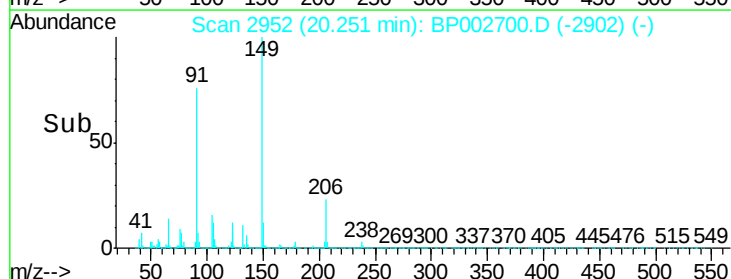
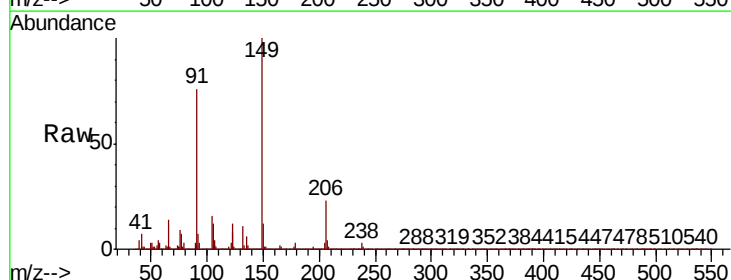
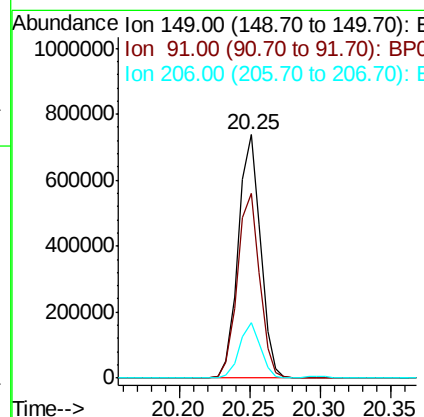
Manual Integrations
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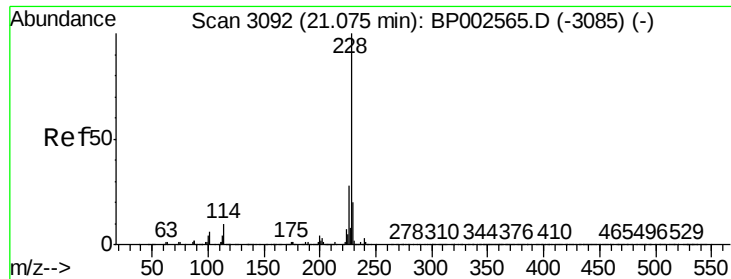
mohammad
 7/10/2020 11:52:10 AM



#80
 Butylbenzylphthalate
 Concen: 34.970 ng
 RT: 20.25 min Scan# 2952
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.0	59.8	89.6
206	22.6	18.2	27.4





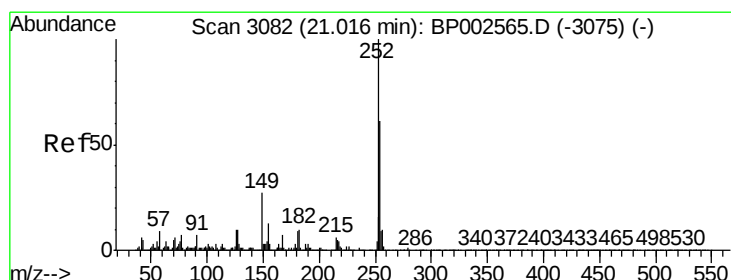
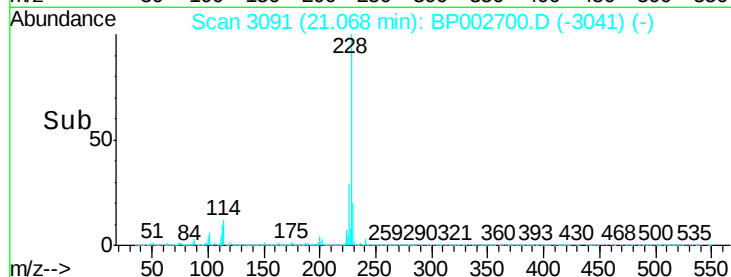
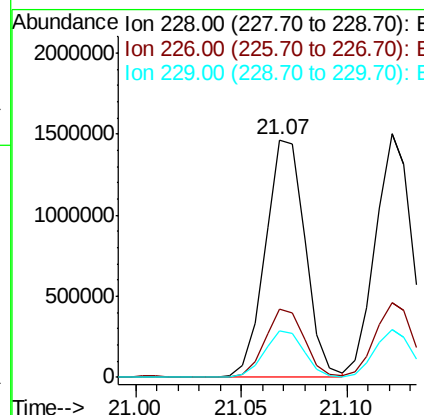
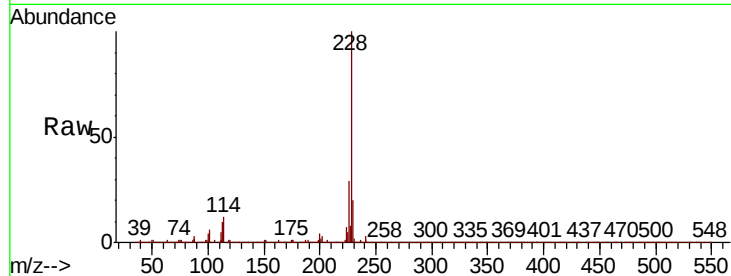
#81
Benzo(a)anthracene
Concen: 37.752 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.5	33.7
229	19.6	16.4	24.6

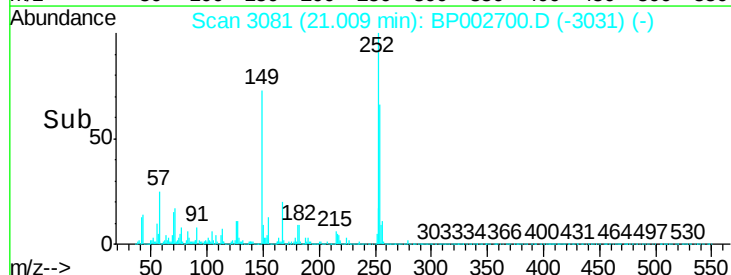
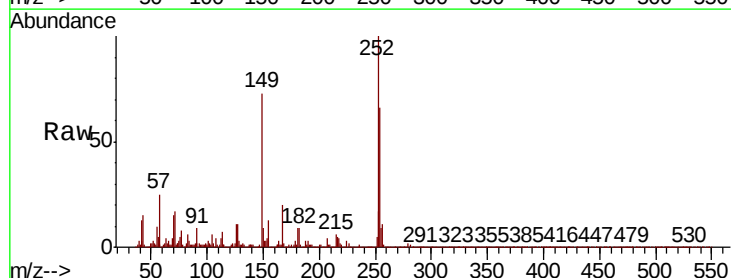
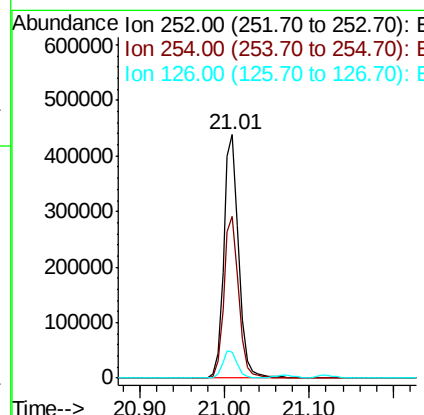
Manual Integrations
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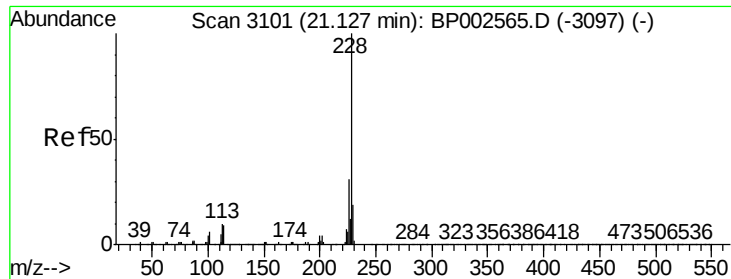
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 29.091 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	49.0	73.6
126	10.8	7.9	11.9





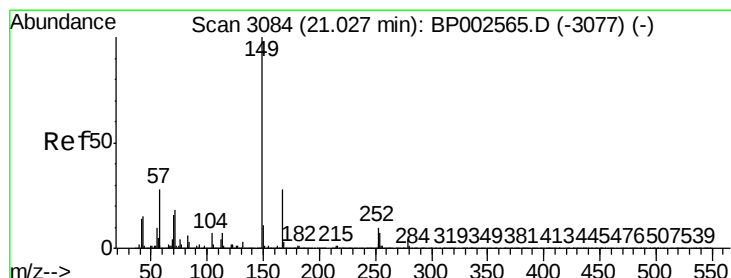
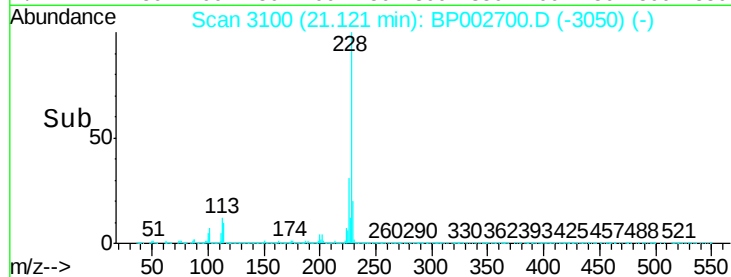
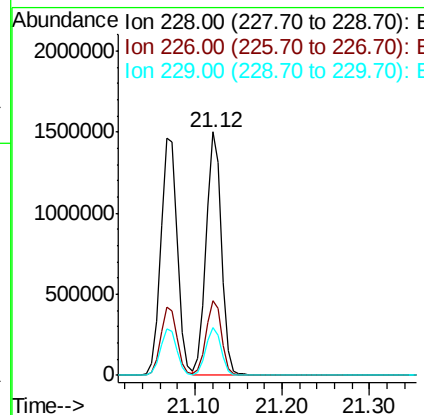
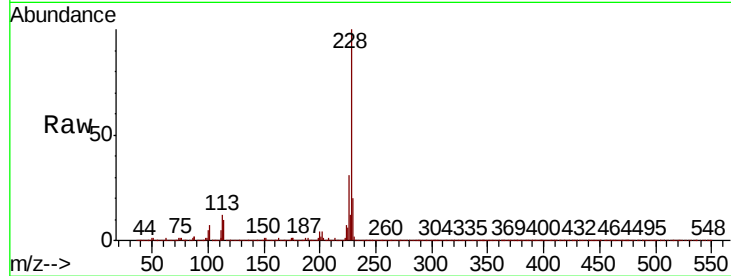
#83
Chrysene
Concen: 37.520 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:228 Resp: 1829879
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 19.7 15.6 23.4

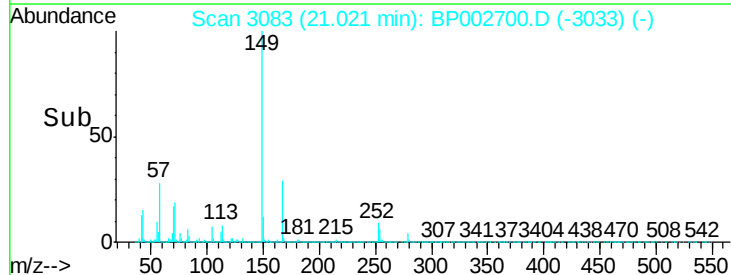
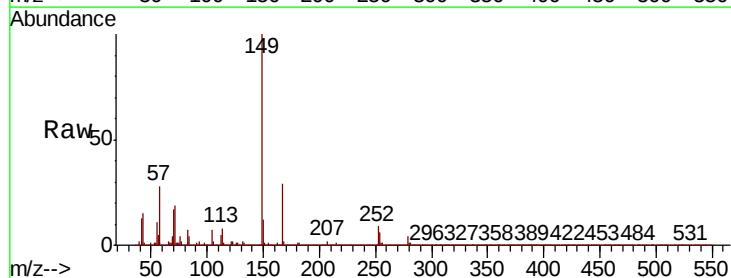
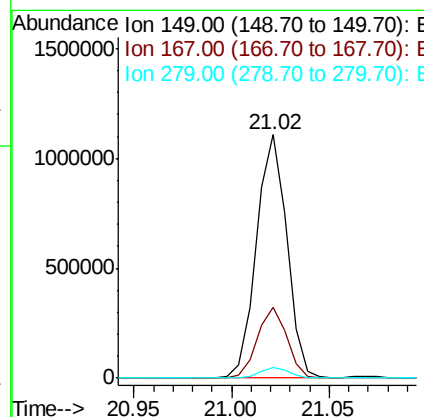
Manual Integrations
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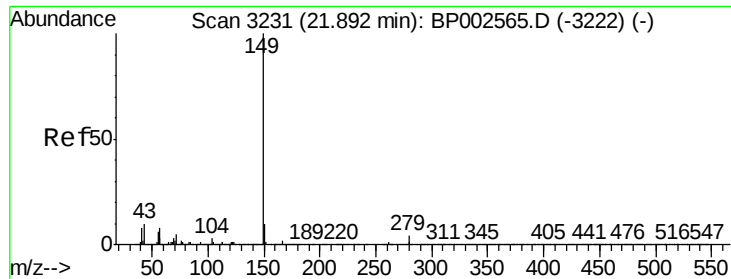
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.011 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:149 Resp: 1195424
Ion Ratio Lower Upper
149 100
167 29.0 22.1 33.1
279 4.2 3.4 5.0





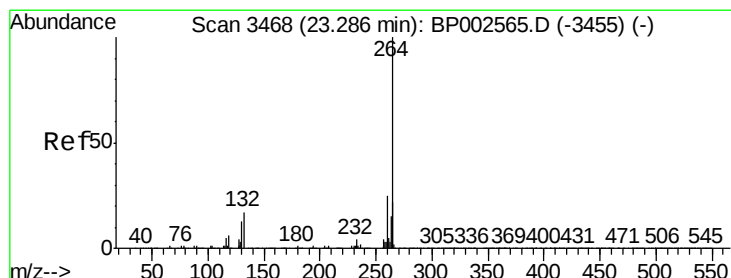
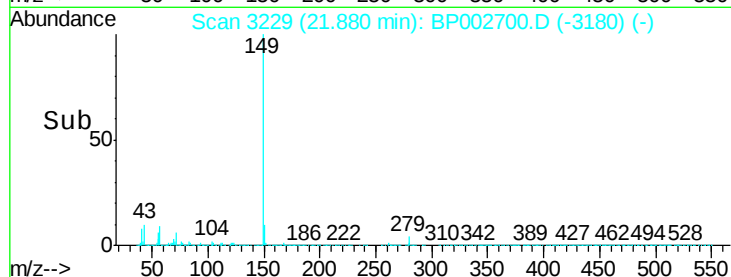
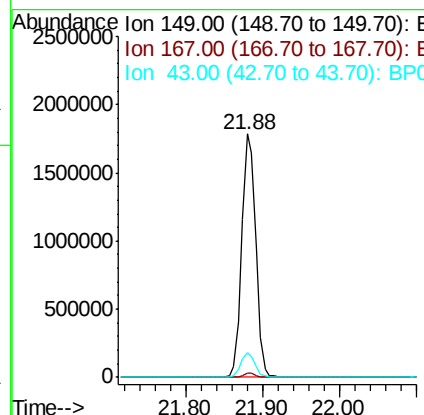
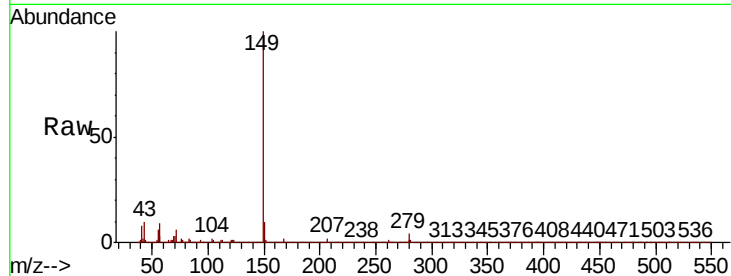
#85
Di-n-octyl phthalate
Concen: 38.653 ng
RT: 21.88 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	7.6	11.4

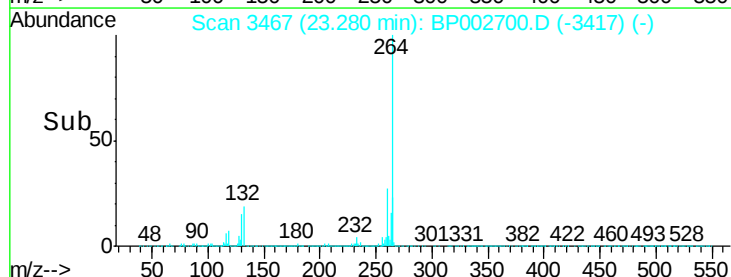
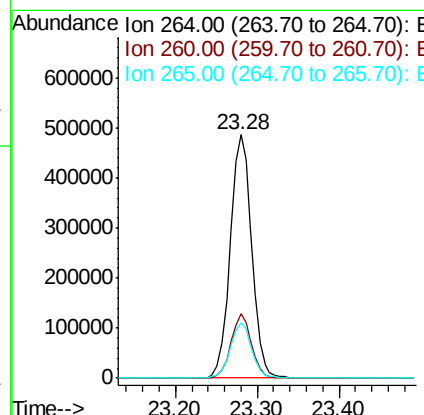
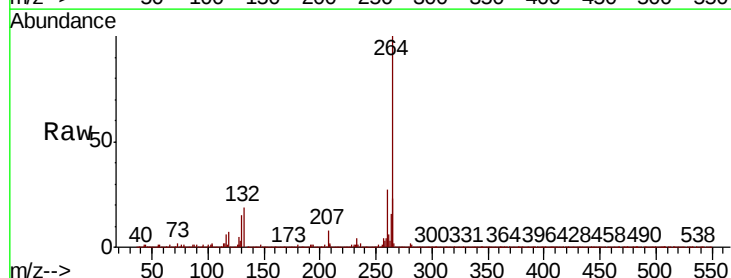
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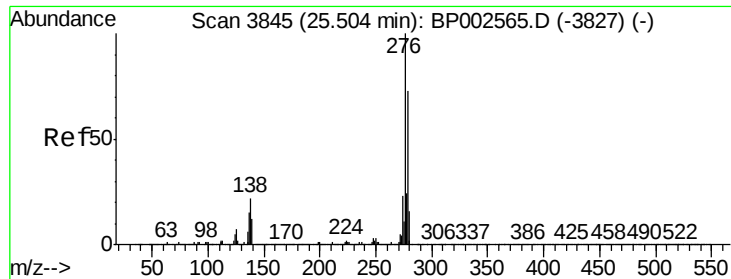
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.6	19.7	29.5
265	23.0	17.6	26.4





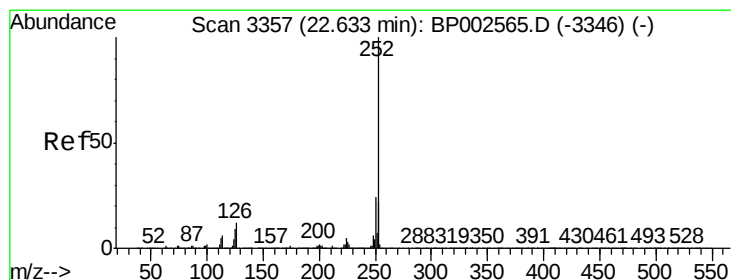
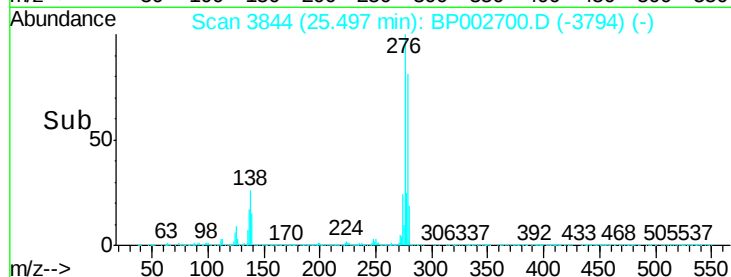
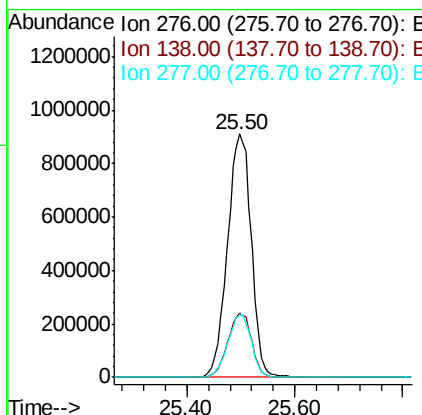
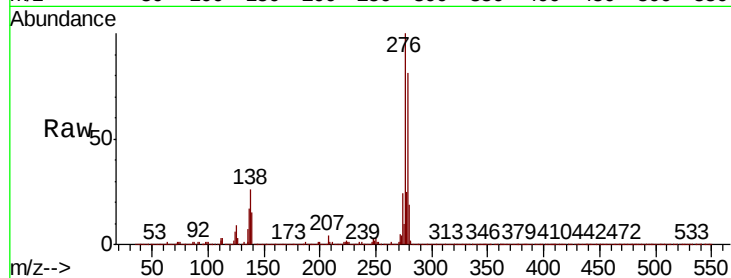
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.031 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	18.6	27.8
277	25.5	20.1	30.1

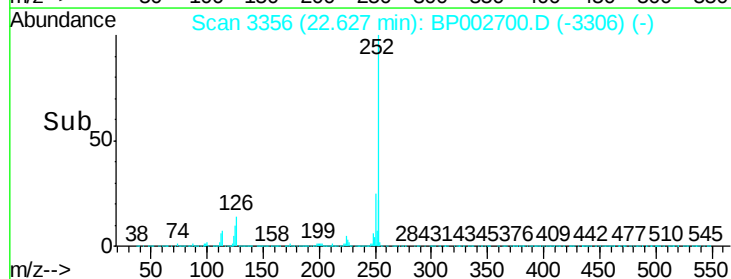
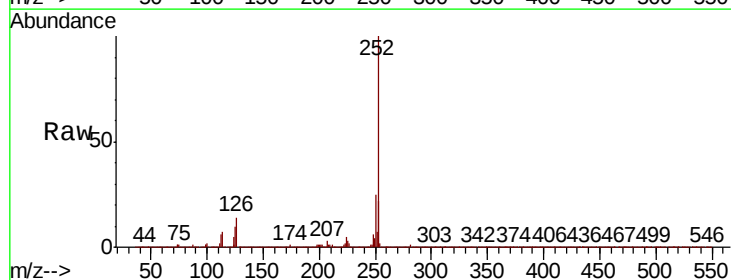
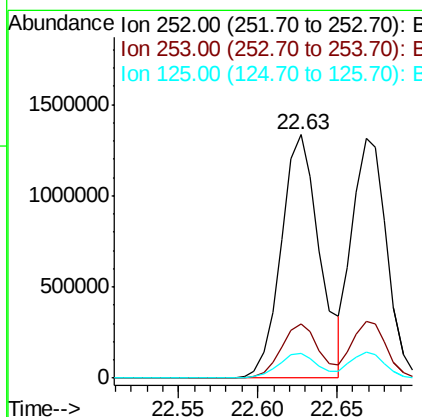
Manual Integrations
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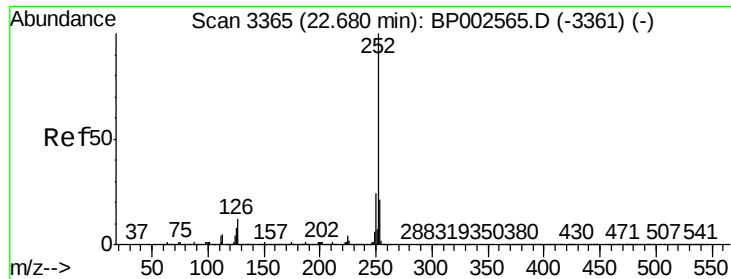
mohammad
 7/10/2020 11:52:10 AM



#88
 Benzo(b)fluoranthene
 Concen: 39.699 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.2	7.4	11.2





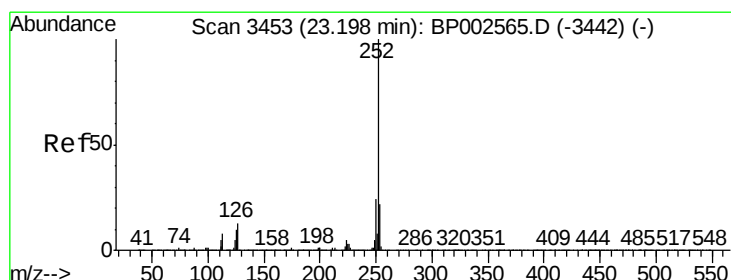
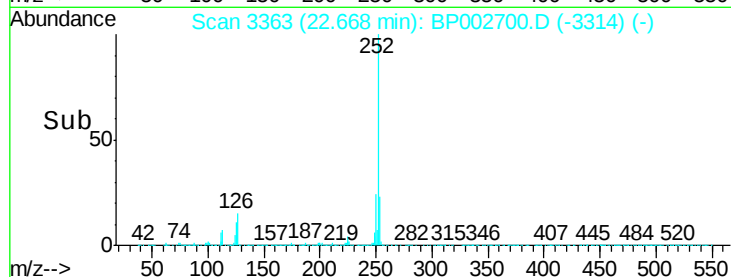
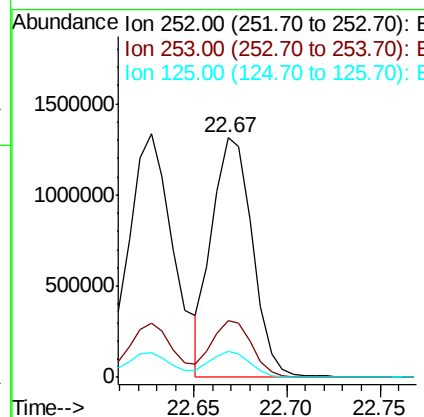
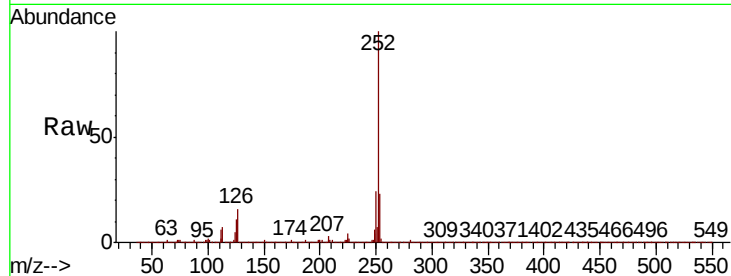
#89
Benzo(k)fluoranthene
Concen: 38.016 ng m
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	10.9	6.9	10.3

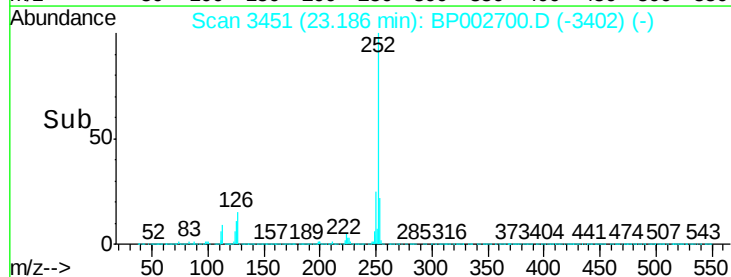
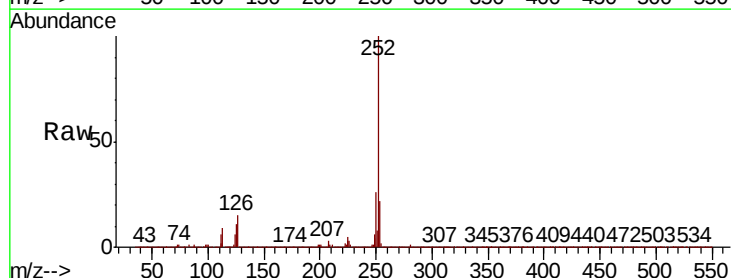
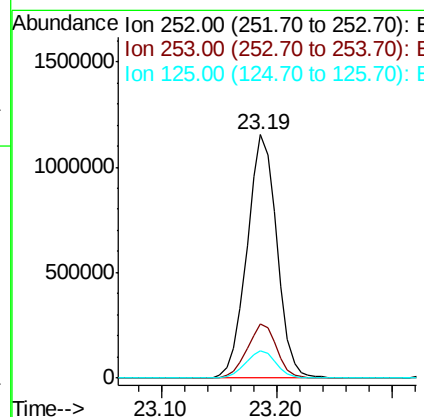
Manual Integrations
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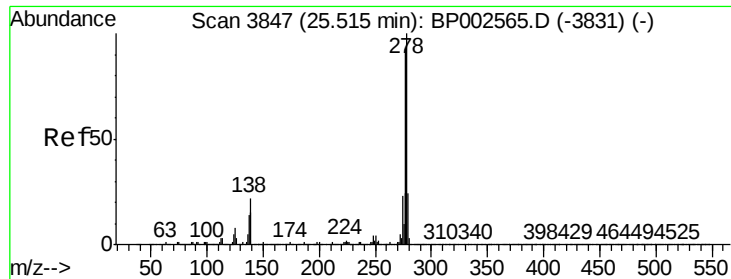
mohammad
7/10/2020 11:52:10 AM



#90
Benzo(a)pyrene
Concen: 39.828 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.2	7.8	11.8





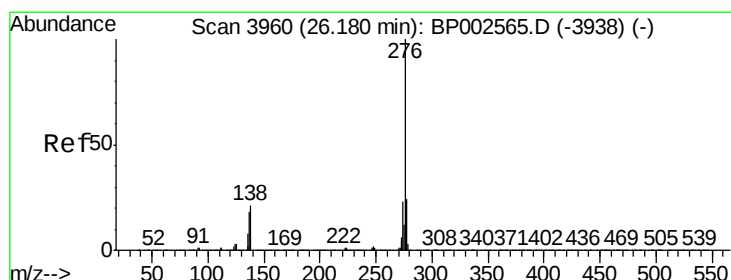
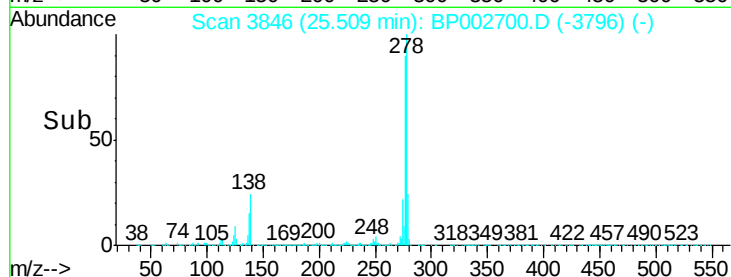
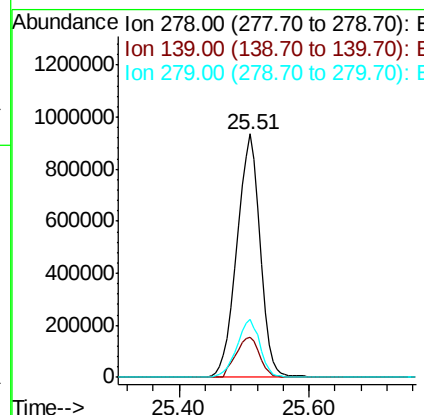
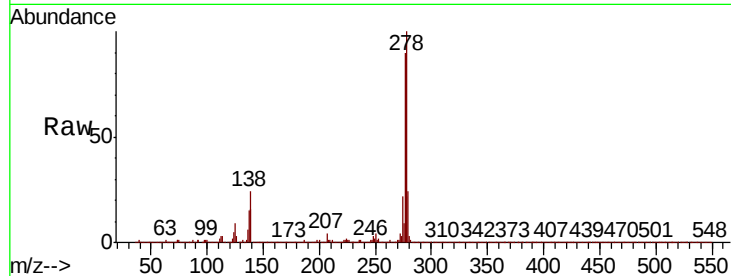
#91
Dibenzo(a,h)anthracene
Concen: 44.456 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:278 Resp: 2317899
Ion Ratio Lower Upper
278 100
139 16.2 12.2 18.2
279 23.6 19.0 28.6

Manual Integrations
APPROVED

mohammad
7/10/2020 11:52:10 AM



#92
Benzo(g,h,i)perylene
Concen: 45.459 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:276 Resp: 2370423
Ion Ratio Lower Upper
276 100
277 22.9 19.3 28.9
138 22.4 16.9 25.3

