

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002691.D
 Acq On : 09 Jul 2020 11:13
 Operator : CG/JU
 Sample : PB129999BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

Manual Integrations
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mohammad
 7/10/2020 11:52:03 AM

Quant Time: Jul 09 14:18:43 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	202791	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	752976	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	419026	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	816572	20.00	ng	0.00
76) Chrysene-d12	21.09	240	701287	20.00	ng	0.00
86) Perylene-d12	23.28	264	748704	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1357969	113.38	ng	0.00
7) Phenol-d6	6.78	99	1715538	102.62	ng	0.00
23) Nitrobenzene-d5	8.72	82	1076694	73.68	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	471715	92.56	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2130524	74.83	ng	0.00
79) Terphenyl-d14	19.57	244	2626001	80.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	187401	36.506	ng	99
3) Pyridine	3.52	79	525585	34.545	ng	98
4) n-Nitrosodimethylamine	3.44	42	228480	35.378	ng	84
6) Aniline	6.90	93	582377	27.731	ng	99
8) 2-Chlorophenol	7.14	128	521429	39.191	ng	98
9) Benzaldehyde	6.72	77	183798	18.653	ng	98
10) Phenol	6.80	94	661769	39.254	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	534370	38.620	ng	100
12) 1,3-Dichlorobenzene	7.46	146	575512	37.486	ng	99
13) 1,4-Dichlorobenzene	7.60	146	582132	37.218	ng	99
14) 1,2-Dichlorobenzene	7.92	146	543799	36.119	ng	99
15) Benzyl Alcohol	7.81	79	423159	33.687	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.10	45	735064	38.129	ng	99
17) 2-Methylphenol	8.03	107	426619	33.809	ng	97
18) Hexachloroethane	8.63	117	213186	37.765	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	369747	33.710	ng	97
20) 3+4-Methylphenols	8.36	107	554673	32.604	ng	97
22) Acetophenone	8.38	105	710078	37.258	ng	98
24) Nitrobenzene	8.76	77	579375	37.456	ng	99
25) Isophorone	9.28	82	1032374	35.247	ng	98
26) 2-Nitrophenol	9.46	139	270276	38.312	ng	96
27) 2,4-Dimethylphenol	9.55	122	435959	40.783	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	663596	39.441	ng	99
29) 2,4-Dichlorophenol	10.01	162	458756	37.238	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	512760	36.970	ng	97
31) Naphthalene	10.39	128	1486992	37.305	ng	99
32) Benzoic acid	9.70	122	212744	29.446	ng	98
33) 4-Chloroaniline	10.51	127	241144	13.831	ng	99
34) Hexachlorobutadiene	10.69	225	293042	34.519	ng	98
35) Caprolactam	11.27	113	136994	33.080	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	460266	34.087	ng	97
37) 2-Methylnaphthalene	12.01	142	1043602	35.907	ng	97
38) 1-Methylnaphthalene	12.23	142	969503	35.419	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	512727	39.187	ng	99

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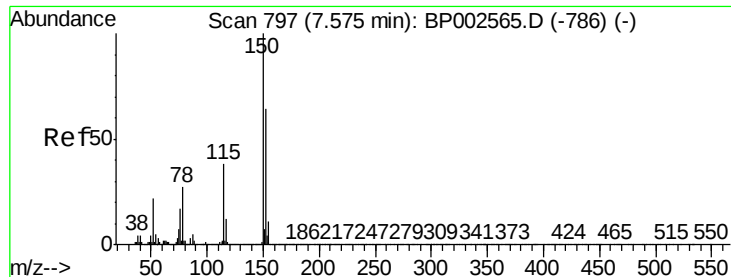
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	499639	73.528	nq	99
43) 2,4,6-Trichlorophenol	12.65	196	335591	37.907	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	355664	34.899	nq	98
46) 1,1'-Biphenyl	13.05	154	1228317	38.753	nq	98
47) 2-Chloronaphthalene	13.08	162	979488	37.962	nq	97
48) 2-Nitroaniline	13.29	65	297233	36.110	nq	95
49) Acenaphthylene	13.93	152	1527347	37.613	nq	99
50) Dimethylphthalate	13.69	163	1153858	35.060	nq	100
51) 2,6-Dinitrotoluene	13.80	165	256933	36.148	nq	96
52) Acenaphthene	14.28	154	894296	37.328	nq	98
53) 3-Nitroaniline	14.13	138	159108	20.558	nq	99
54) 2,4-Dinitrophenol	14.35	184	202936	48.369	nq	93
55) Dibenzofuran	14.62	168	1436066	36.988	nq	97
56) 4-Nitrophenol	14.48	139	372536	61.555	nq	92
57) 2,4-Dinitrotoluene	14.60	165	337632	35.311	nq	97
58) Fluorene	15.27	166	1060937	35.880	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	298448	36.251	nq	98
60) Diethylphthalate	15.06	149	1103116	33.707	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	549314	34.641	nq	94
62) 4-Nitroaniline	15.30	138	258371	33.401	nq	88
63) Azobenzene	15.57	77	1171242	37.013	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	179010	34.847	nq	98
66) n-Nitrosodiphenylamine	15.49	169	968477	40.628	nq	97
67) 4-Bromophenyl-phenylether	16.17	248	345189	37.618	nq	95
68) Hexachlorobenzene	16.29	284	369345	37.571	nq	97
69) Atrazine	16.46	200	299333	39.134	nq	99
70) Pentachlorophenol	16.65	266	346141	62.224	nq	98
71) Phenanthrene	17.02	178	1684473	38.340	nq	99
72) Anthracene	17.11	178	1732939	39.637	nq	99
73) Carbazole	17.39	167	1564216	37.021	nq	99
74) Di-n-butylphthalate	17.96	149	1798043	36.134	nq	99
75) Fluoranthene	19.00	202	1914953	36.008	nq	98
77) Benzidine	19.19	184	665304	29.831	nq	100
78) Pyrene	19.36	202	1937644	40.592	nq	100
80) Butylbenzylphthalate	20.25	149	795260	38.161	nq	99
81) Benzo(a)anthracene	21.07	228	1736036	37.865	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	475759	28.344	nq	97
83) Chrysene	21.12	228	1679034	38.191	nq	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1150604	38.450	nq	99
85) Di-n-octyl phthalate	21.88	149	2016153	38.146	nq	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2324533	43.120	nq	96
88) Benzo(b)fluoranthene	22.63	252	1801852	37.716	nq	99
89) Benzo(k)fluoranthene	22.67	252	1850163m	41.513	nq	
90) Benzo(a)pyrene	23.19	252	1750964	39.939	nq	97
91) Dibenzo(a,h)anthracene	25.51	278	1928949	43.790	nq	98
92) Benzo(g,h,i)perylene	26.17	276	1888393	42.864	nq	97

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



#1

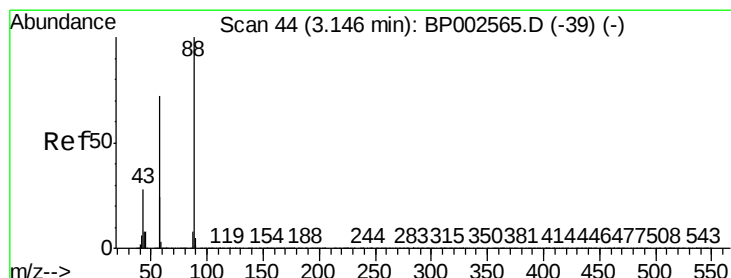
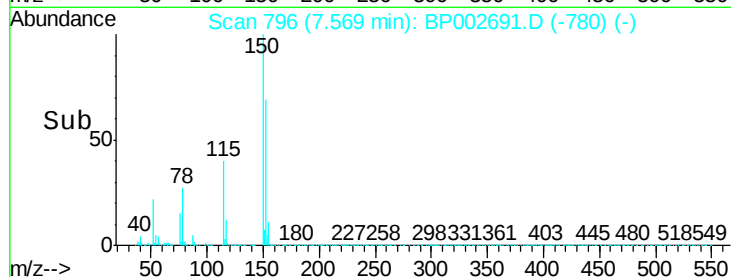
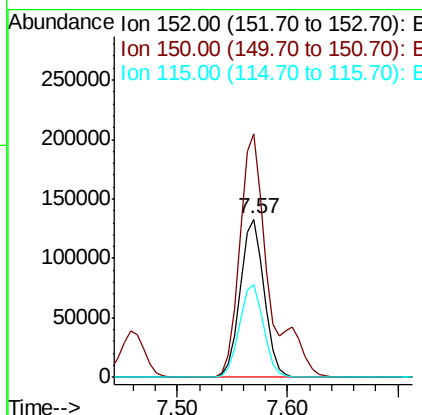
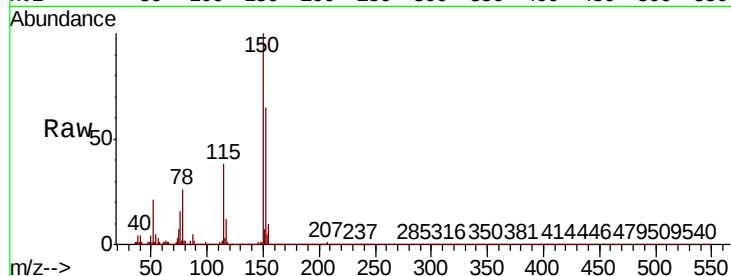
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleID :
PB129999BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	58.8	47.1	70.7

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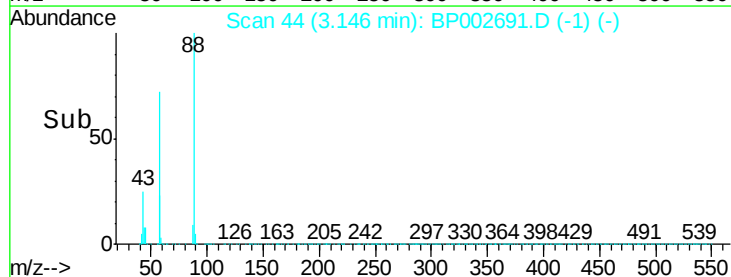
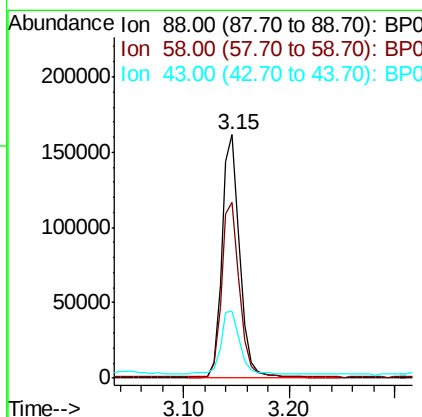
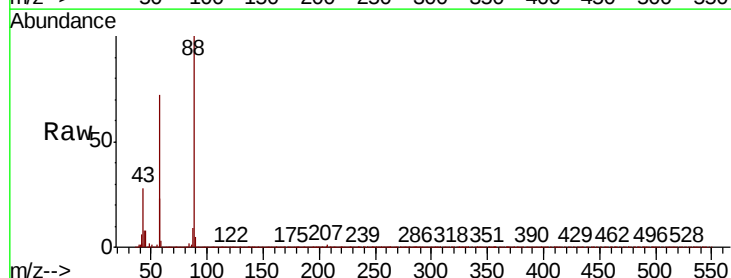
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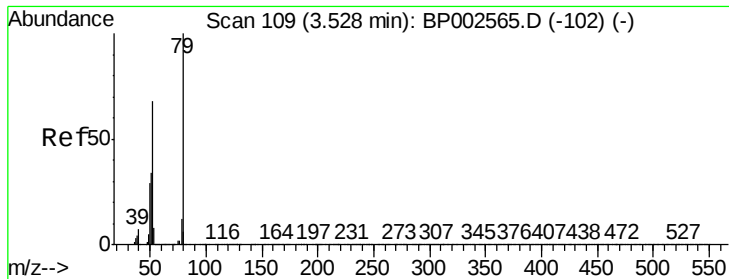


#2

1,4-Dioxane
Concen: 36.506 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.1	87.1
43	28.0	23.2	34.8





#3

Pvridine

Concen: 34.545 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

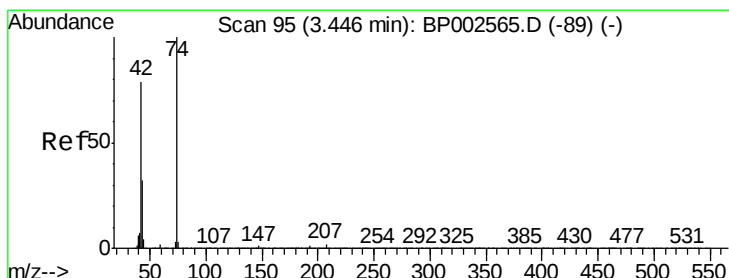
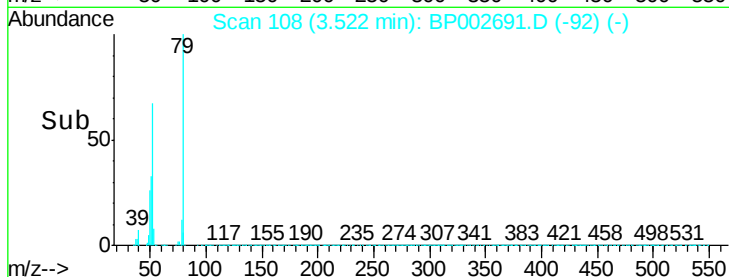
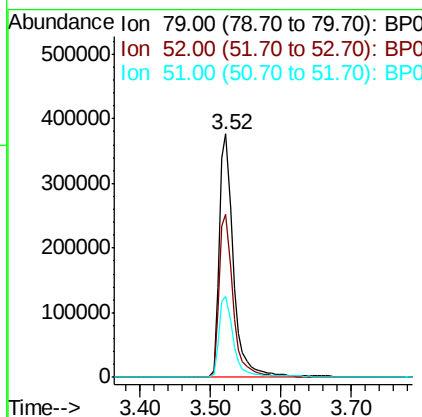
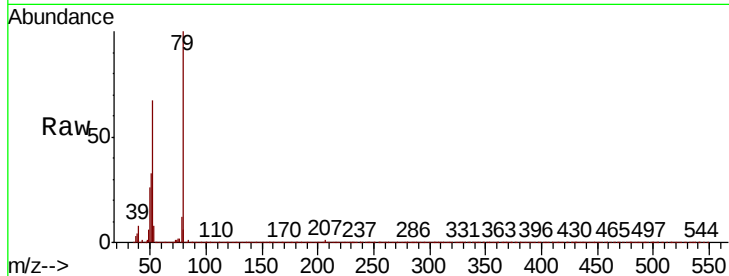
ClientSampleId :

PB129999BS

Tot Ion:	79	Resp:	525585
Ion Ratio	Lower	Upper	
79	100		
52	67.2	54.5	81.7
51	33.2	27.8	41.6

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#4

n-Nitrosodimethylamine

Concen: 35.378 ng

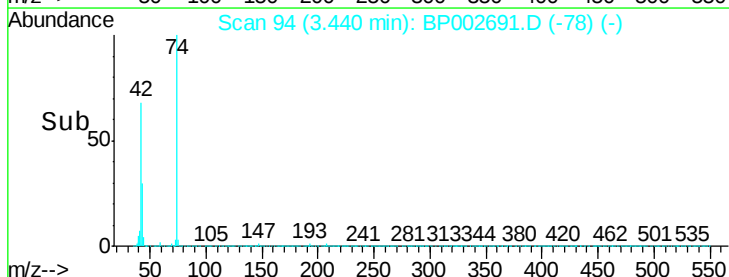
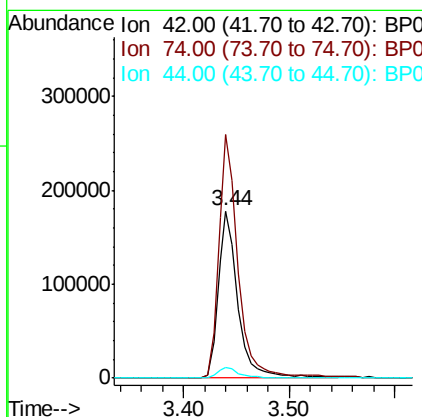
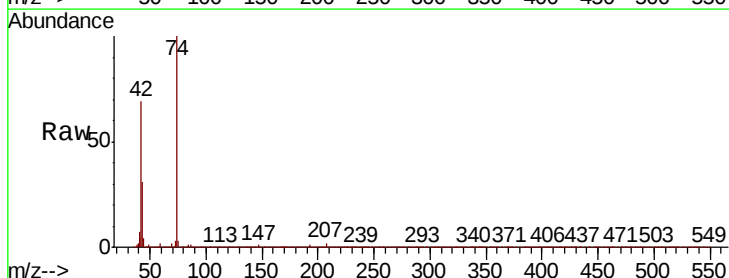
RT: 3.44 min Scan# 94

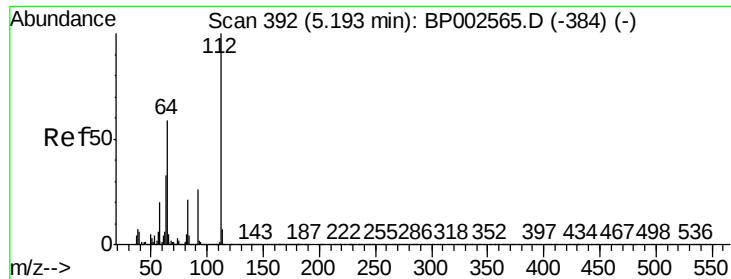
Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion:	42	Resp:	228480
Ion Ratio	Lower	Upper	
42	100		
74	145.8	101.7	152.5
44	6.5	4.9	7.3





#5

2-Fluorophenol

Concen: 113.378 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

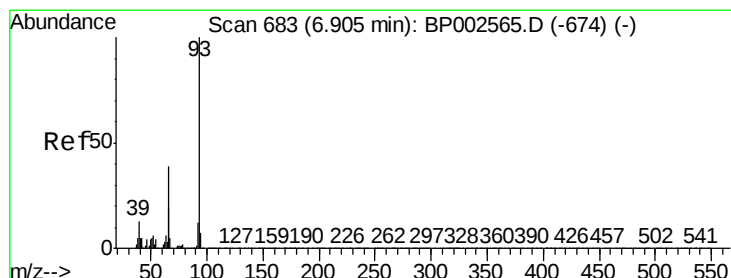
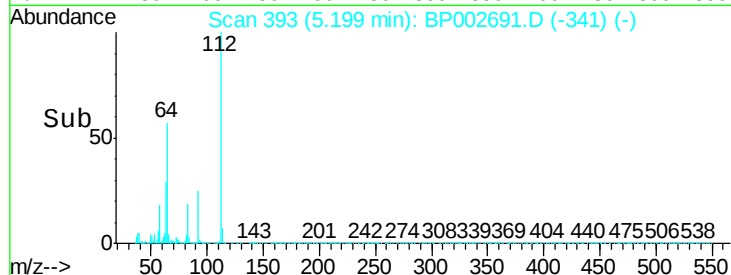
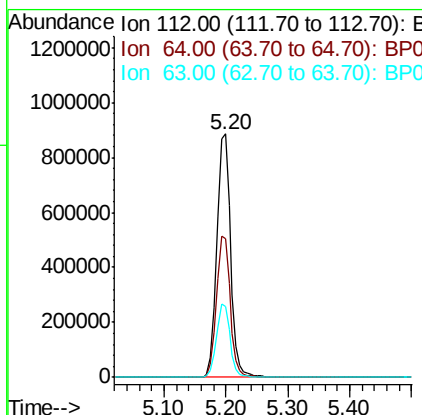
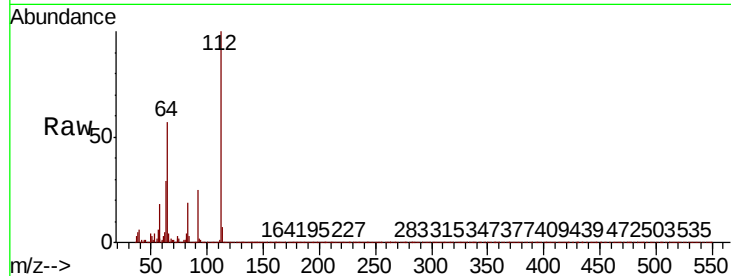
ClientSampleId :

PB129999BS

Tot Ion:	112	Resp:	1357969
Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.0	70.6
63	29.1	26.1	39.1

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#6

Aniline

Concen: 27.731 ng

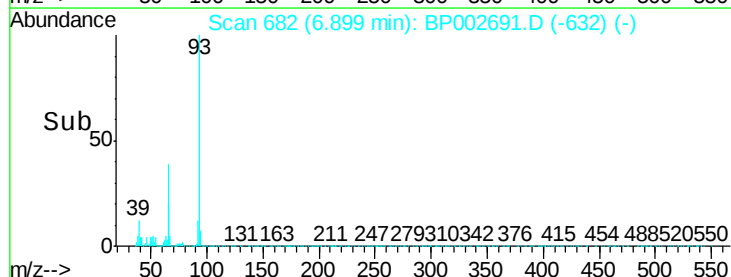
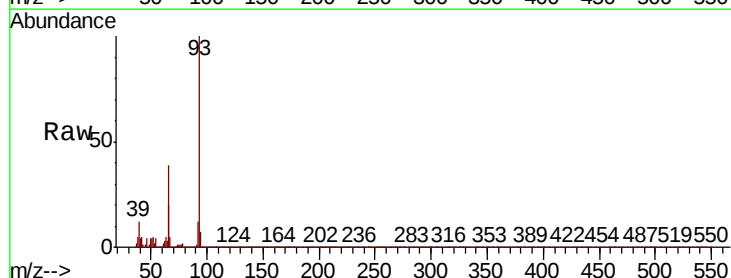
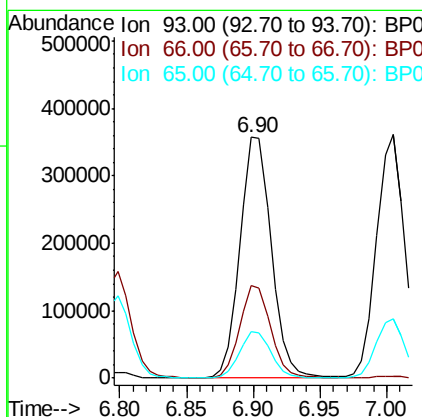
RT: 6.90 min Scan# 682

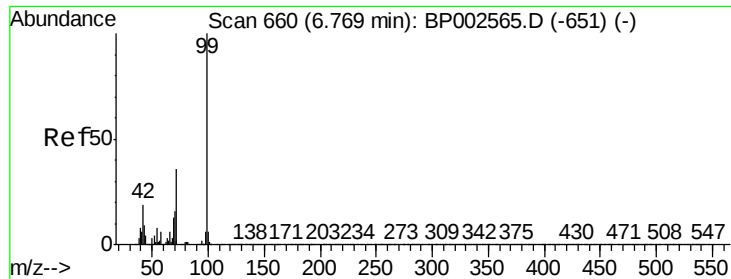
Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion:	93	Resp:	582377
Ion	Ratio	Lower	Upper
93	100		
66	38.7	31.6	47.4
65	19.6	15.7	23.5





#7

Phenol-d6

Concen: 102.620 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampled :

PB129999BS

Tot Ion: 99 Resp: 1715538

Ion Ratio Lower Upper

99 100

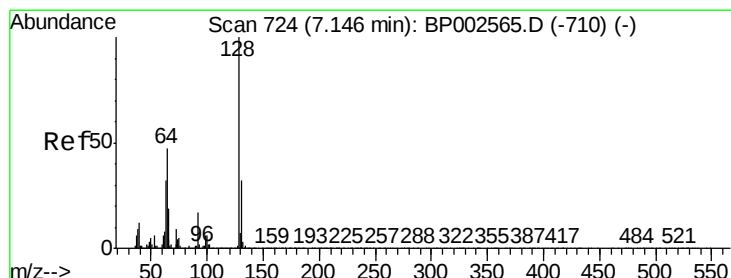
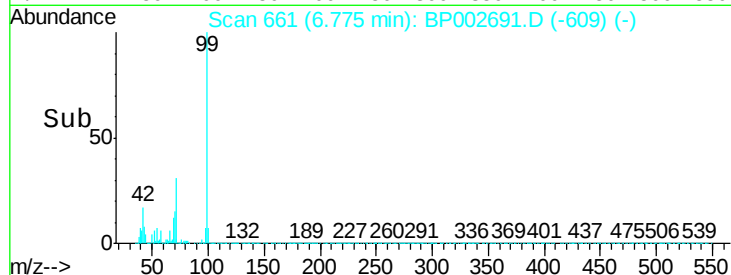
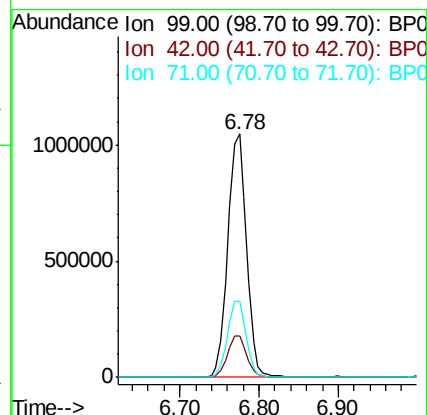
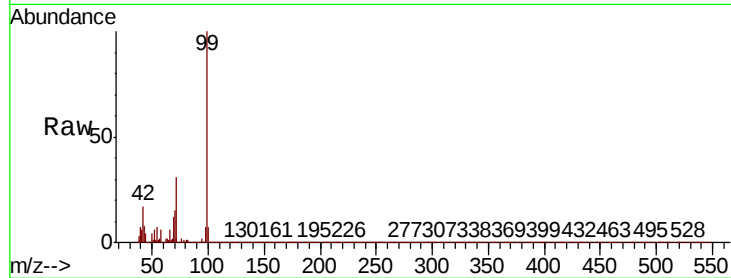
42 17.1 15.5 23.3

71 31.4 28.9 43.3

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#8

2-Chlorophenol

Concen: 39.191 ng

RT: 7.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

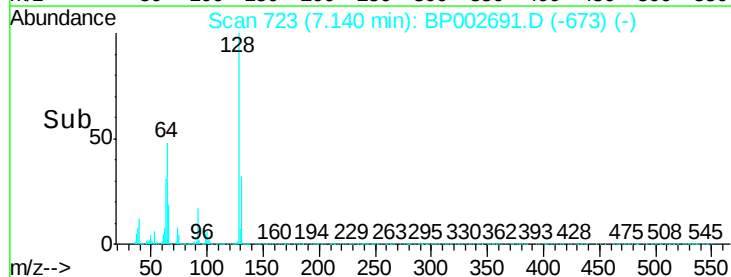
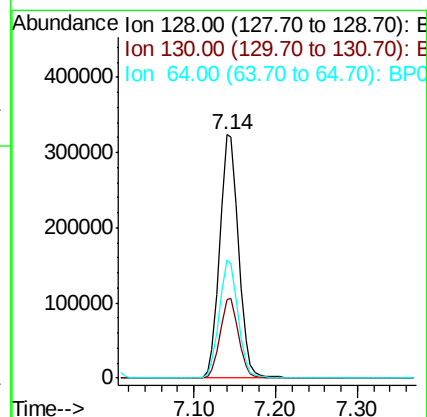
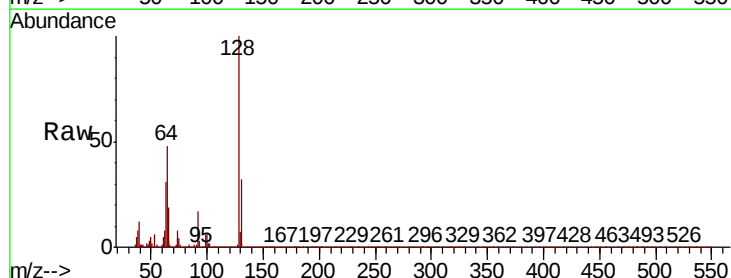
Tgt Ion: 128 Resp: 521429

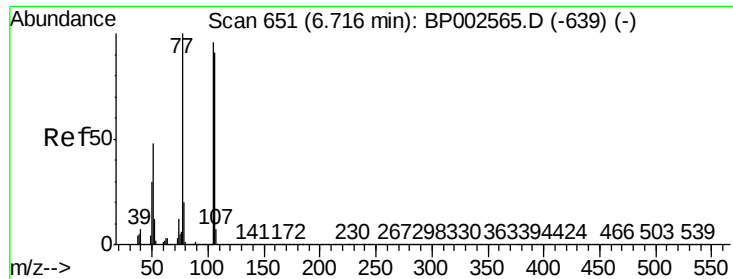
Ion Ratio Lower Upper

128 100

130 32.0 11.8 51.8

64 48.4 26.9 66.9





#9

Benzaldehyde

Concen: 18.653 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

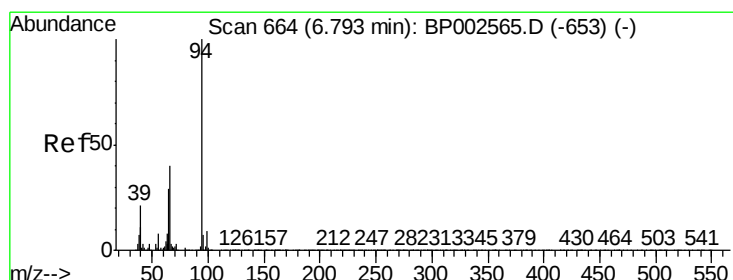
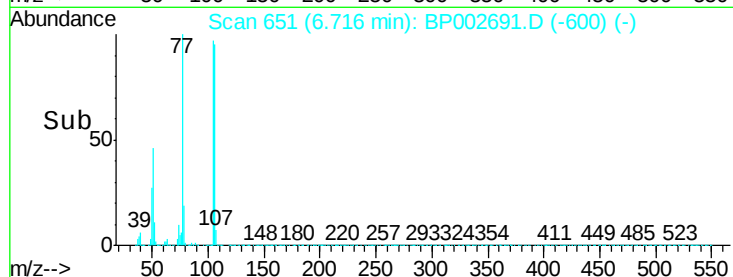
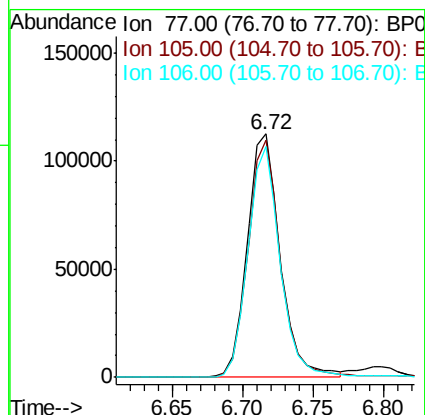
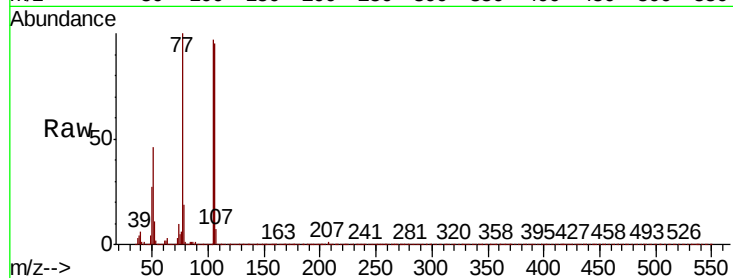
ClientSampleId :

PB129999BS

Tot Ion:	77	Resp:	183798
Ion	Ratio	Lower	Upper
77	100		
105	97.3	76.5	116.5
106	94.7	70.9	110.9

Manual Integrations
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#10

Phenol

Concen: 39.254 ng

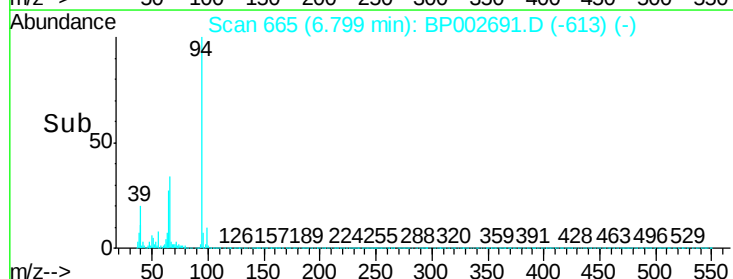
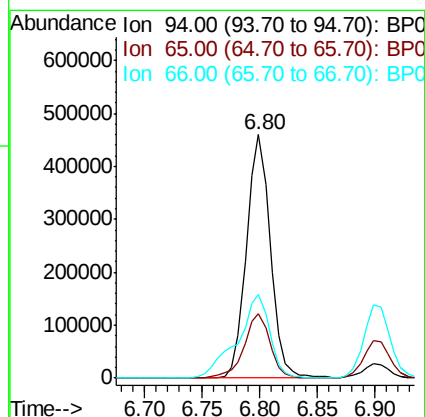
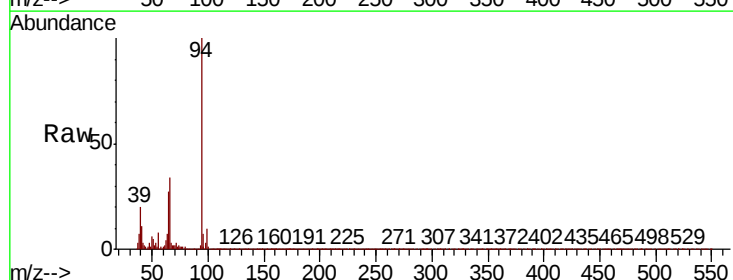
RT: 6.80 min Scan# 665

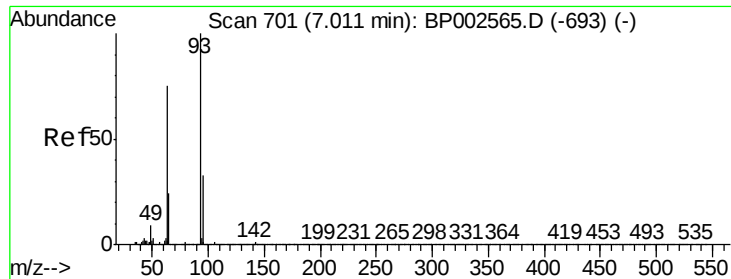
Delta R.T. 0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion:	94	Resp:	661769
Ion	Ratio	Lower	Upper
94	100		
65	26.7	8.8	48.8
66	34.2	19.9	59.9





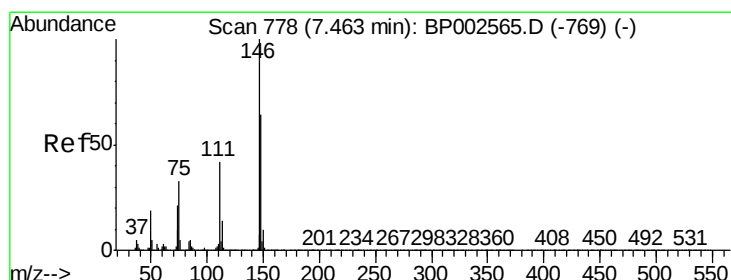
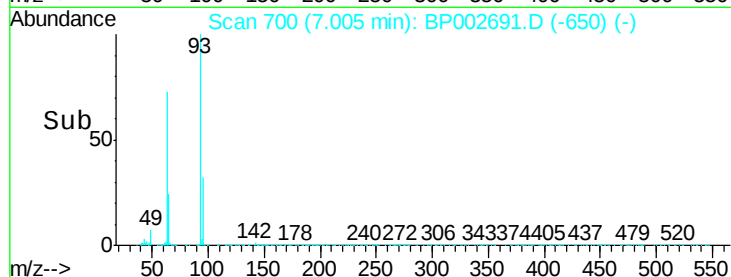
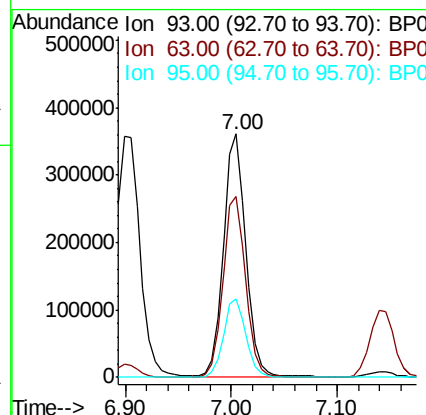
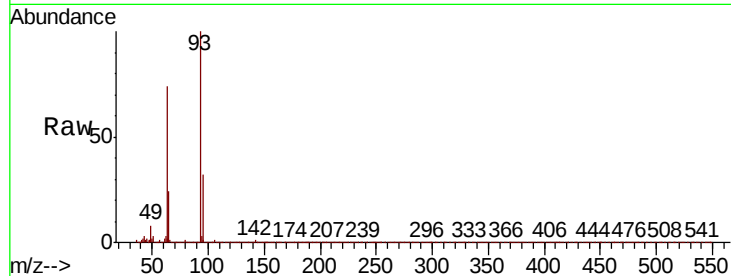
#11
bis(2-Chloroethyl)ether
Concen: 38.620 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		534370		
63	74.3	54.5		94.5	
95	32.4	13.1		53.1	

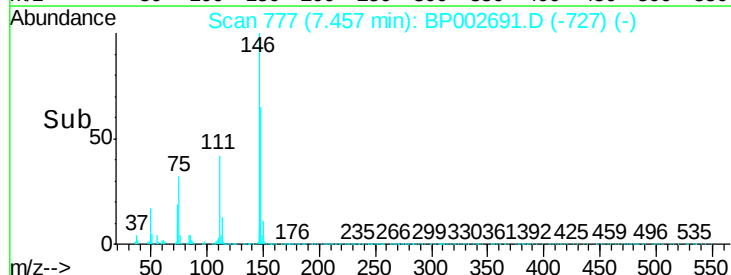
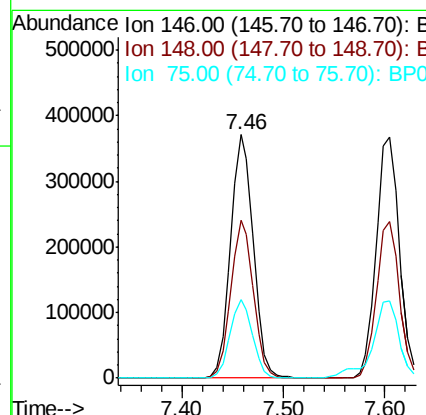
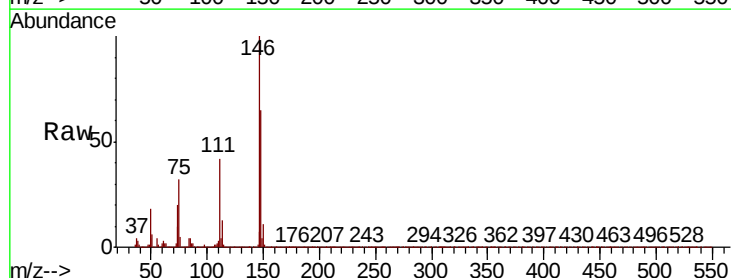
Manual Integrations
APPROVED

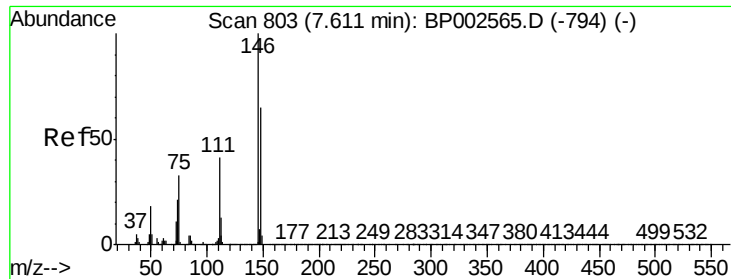
mohammad
7/10/2020 11:52:03 AM



#12
1,3-Dichlorobenzene
Concen: 37.486 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		575512		
148	65.0	51.3		76.9	
75	32.1	26.1		39.1	





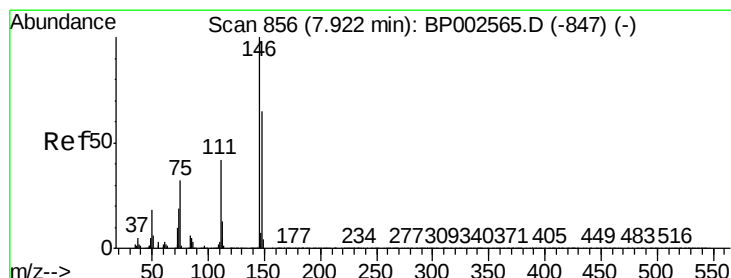
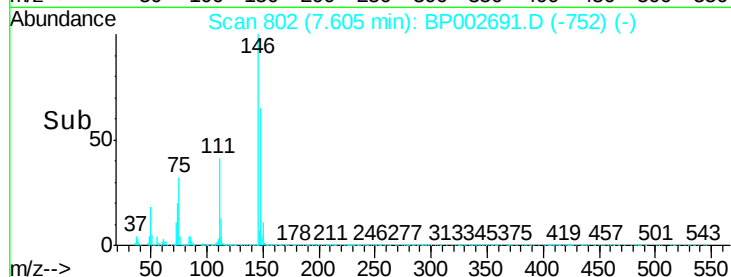
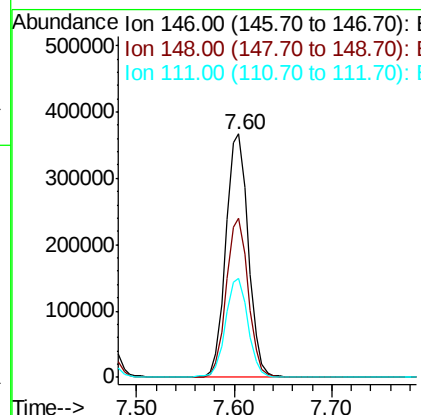
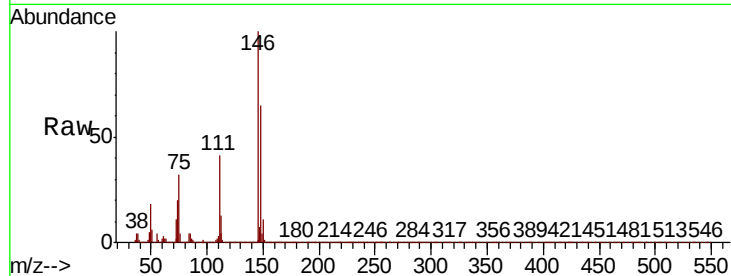
#13
1,4-Dichlorobenzene
Concen: 37.218 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleID :
PB129999BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.6
111	40.7	32.8	49.2

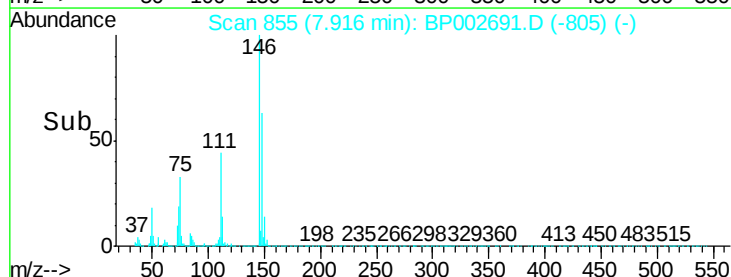
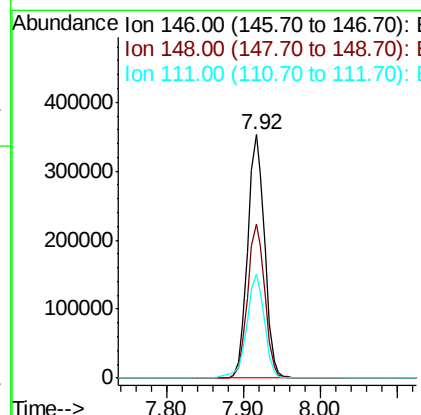
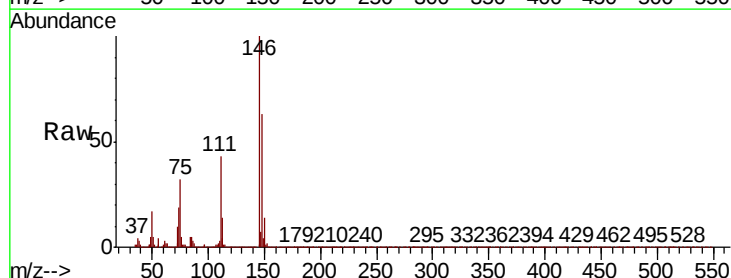
Manual Integrations
APPROVED

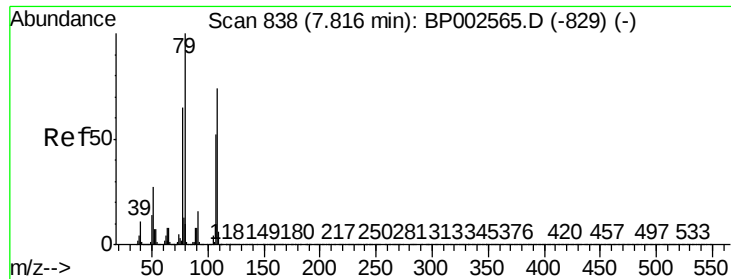
mohammad
7/10/2020 11:52:03 AM



#14
1,2-Dichlorobenzene
Concen: 36.119 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	42.6	34.1	51.1





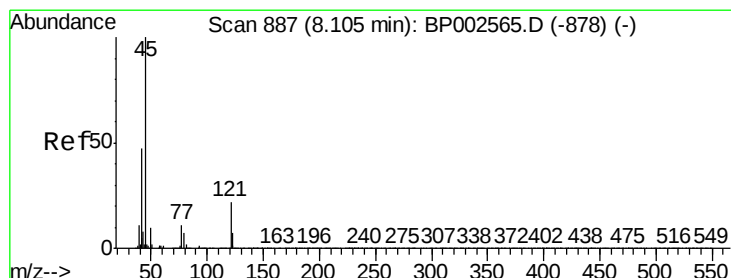
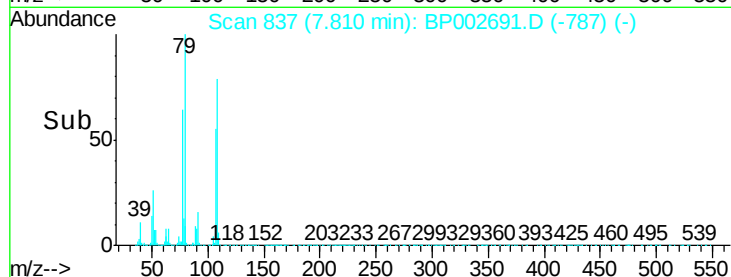
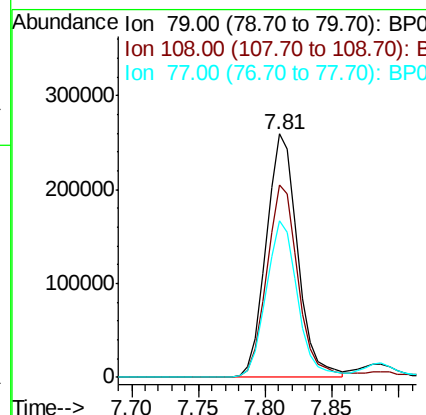
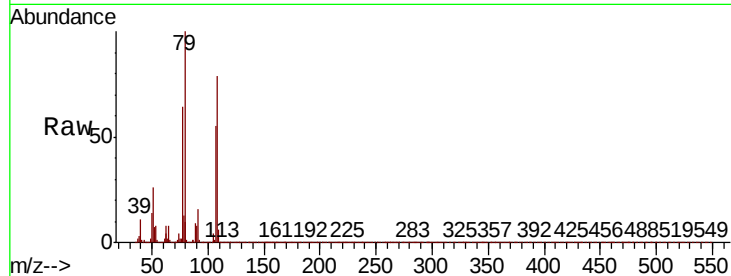
#15
Benzyl Alcohol
Concen: 33.687 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	59.4	89.2
77	64.1	51.9	77.9

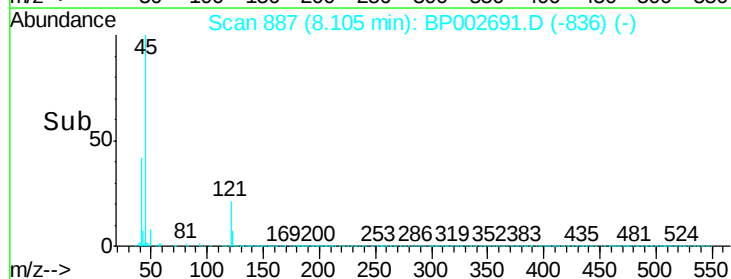
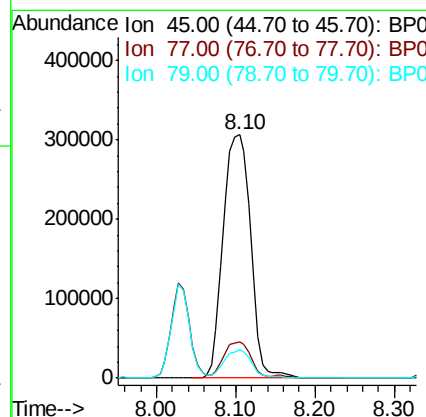
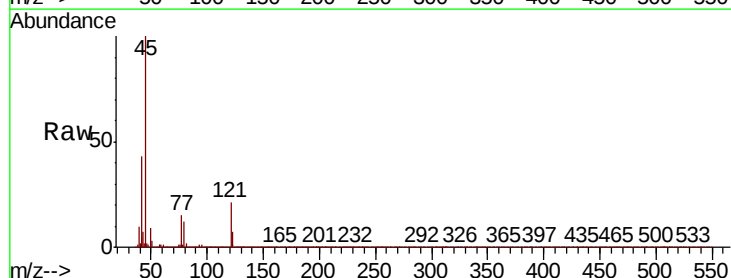
Manual Integrations
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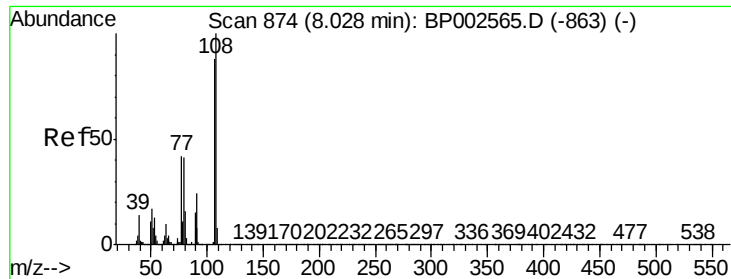
mohammad
7/10/2020 11:52:03 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.129 ng
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.8	0.0	31.1





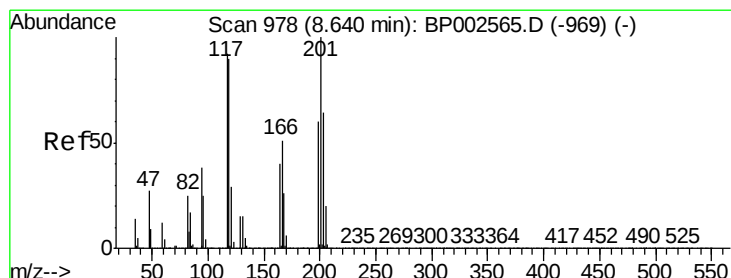
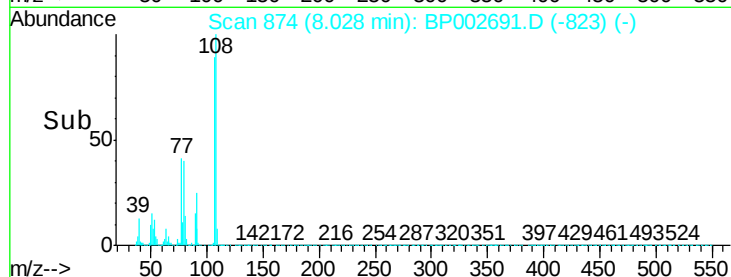
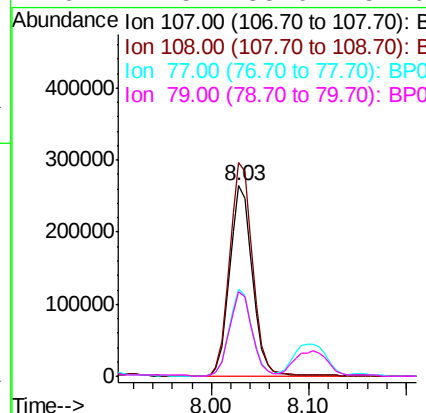
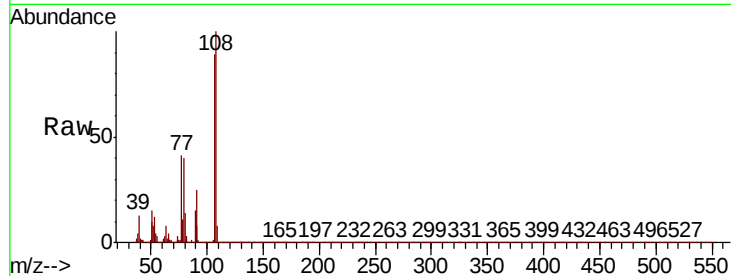
#17
2-Methylphenol
Concen: 33.809 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	91.4	137.0	
77	45.6	38.7	58.1	
79	44.5	38.0	57.0	

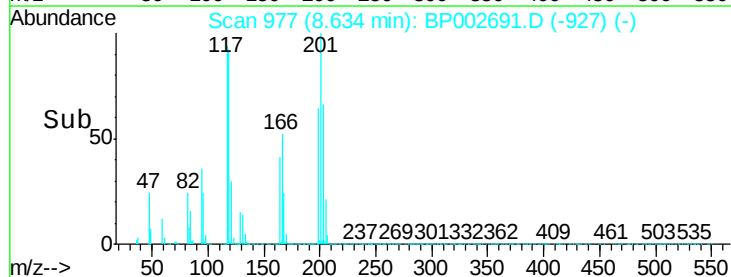
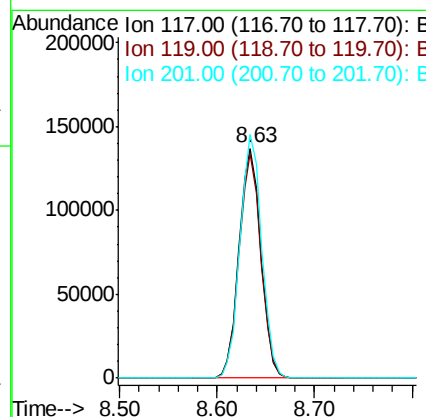
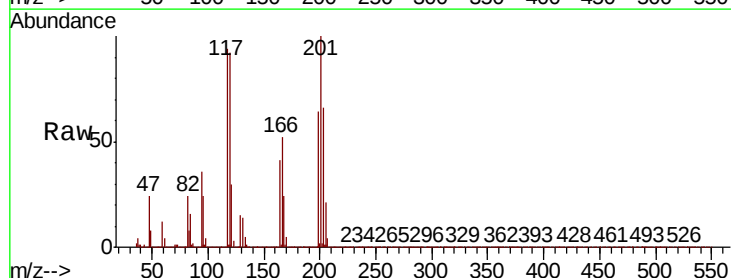
Manual Integrations
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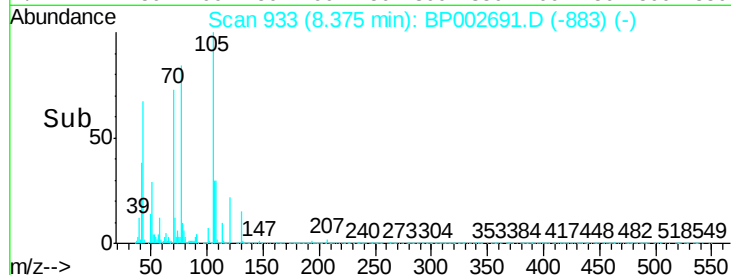
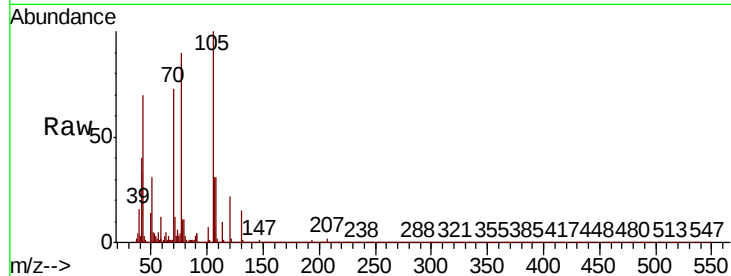
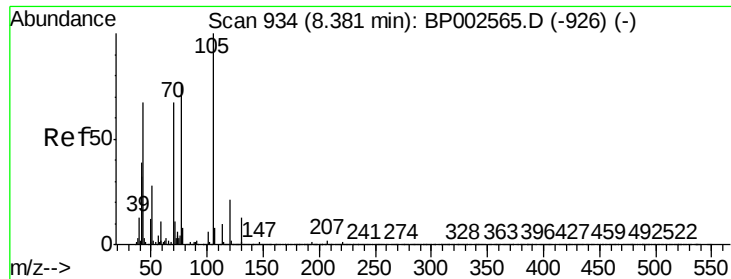
mohammad
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#18
Hexachloroethane
Concen: 37.765 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	78.2	117.4	
201	105.9	87.0	130.6	





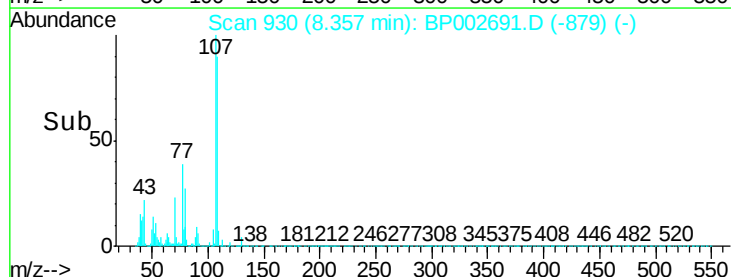
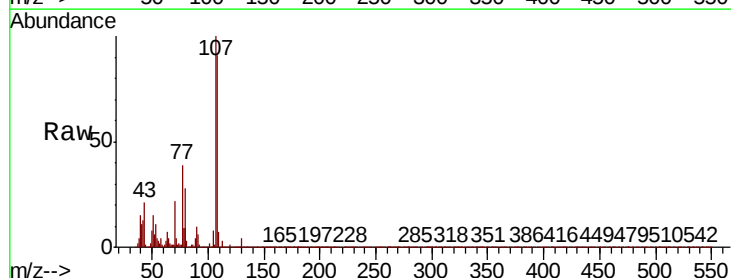
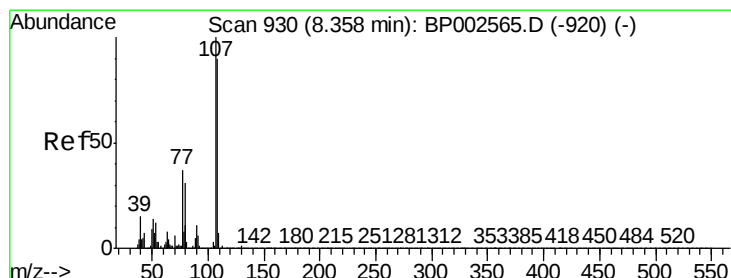
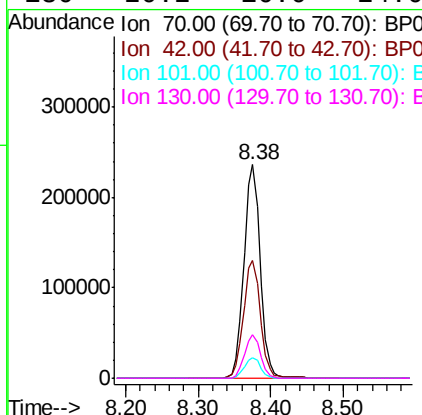
#19
n-Nitroso-di-n-propylamine
Concen: 33.710 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.3	46.7	70.1
101	9.9	7.5	11.3
130	20.2	16.0	24.0

Instrument :
BNA_P
ClientSampleId :
PB129999BS

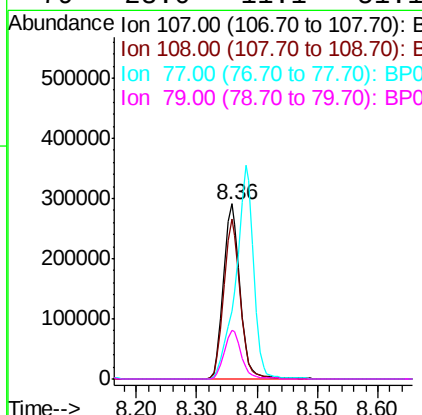
Manual Integrations
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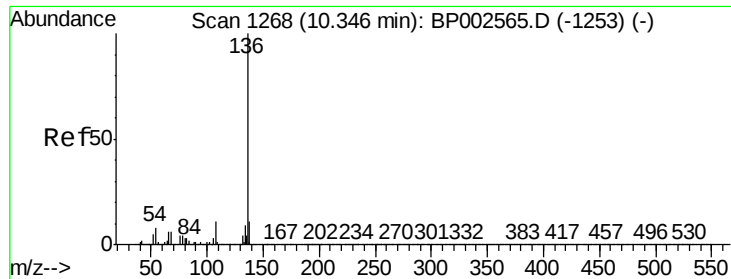
mohammad
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#20
3+4-Methylphenols
Concen: 32.604 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.4	110.4
77	38.9	16.7	56.7
79	28.0	11.1	51.1





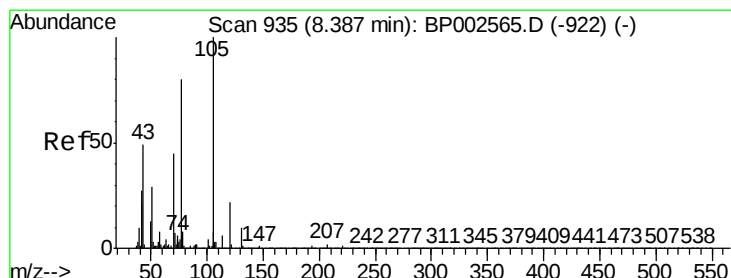
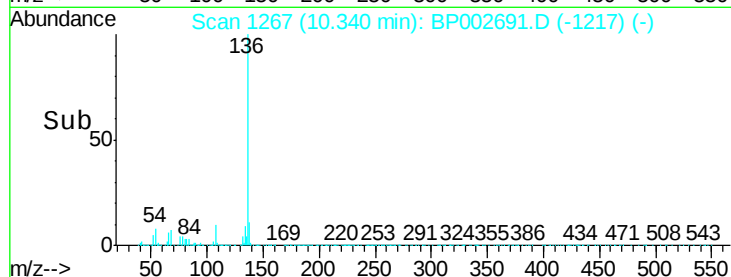
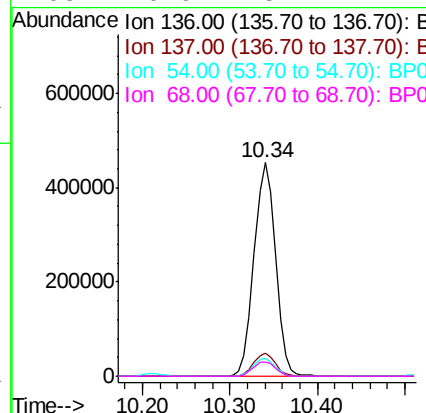
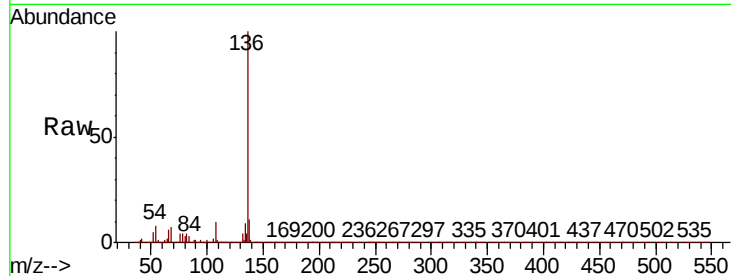
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		752976		
137	10.9		8.8	13.2	
54	8.4		6.4	9.6	
68	6.9		5.1	7.7	

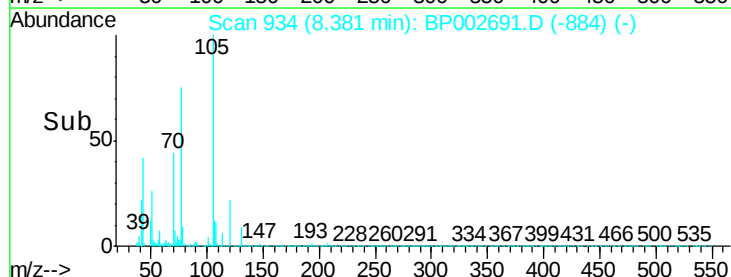
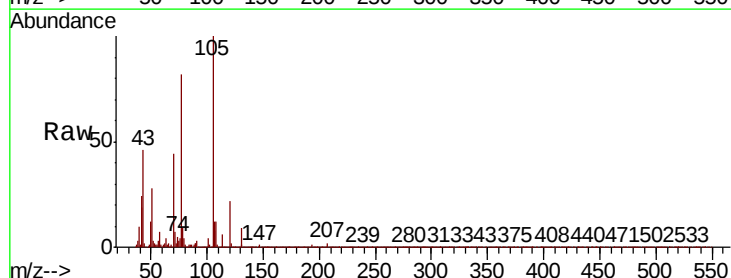
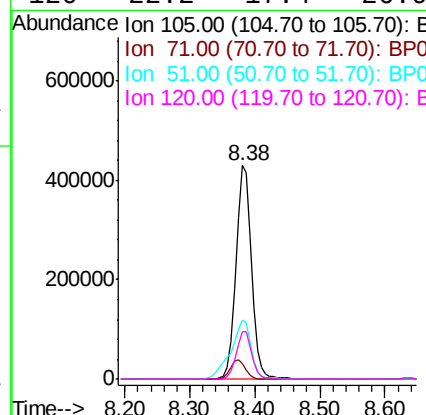
Manual Integrations
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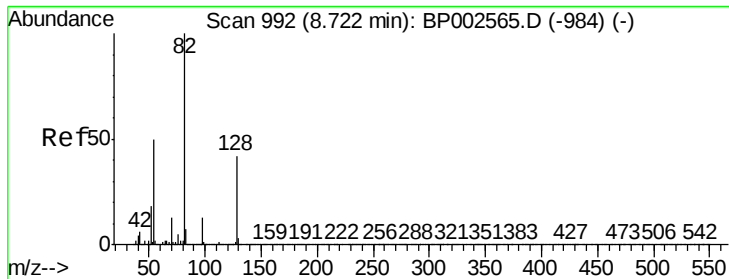
mohammad
7/10/2020 11:52:03 AM



#22
Acetophenone
Concen: 37.258 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		710078		
71	7.3		5.8	8.8	
51	27.7		23.3	34.9	
120	22.2		17.4	26.0	





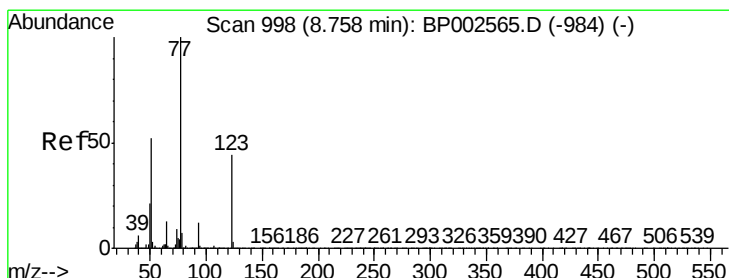
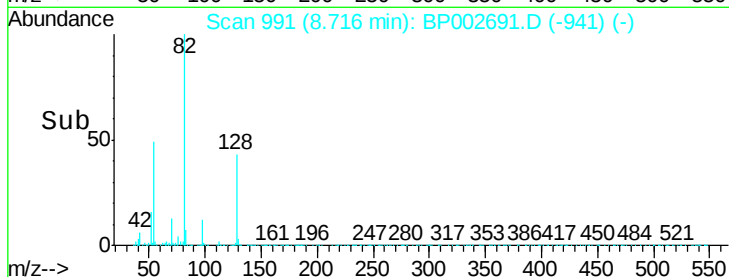
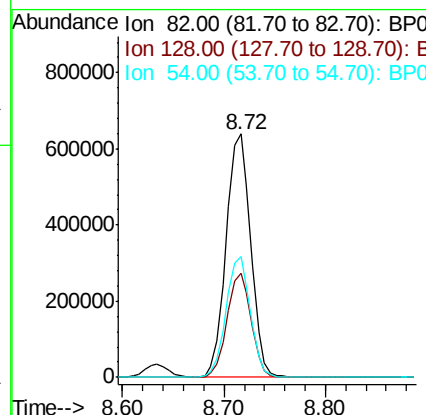
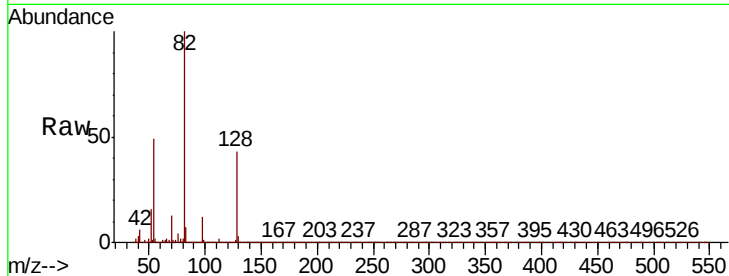
#23
 Nitrobenzene-d5
 Concen: 73.677 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	42.7	33.4	50.2	
54	49.3	40.1	60.1	

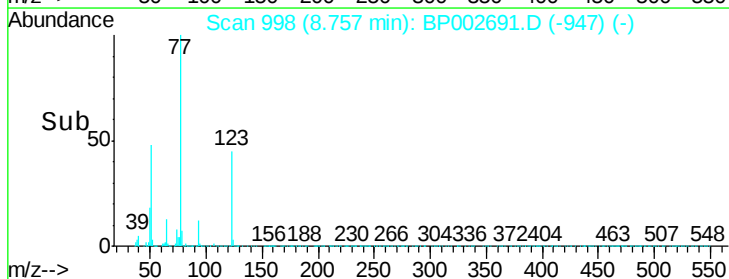
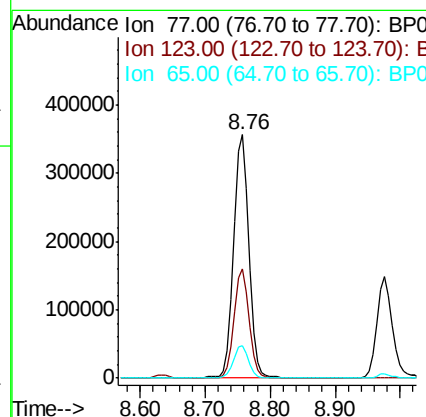
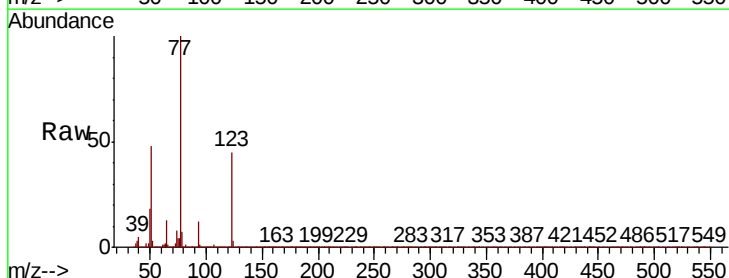
Manual Integrations
 APPROVED

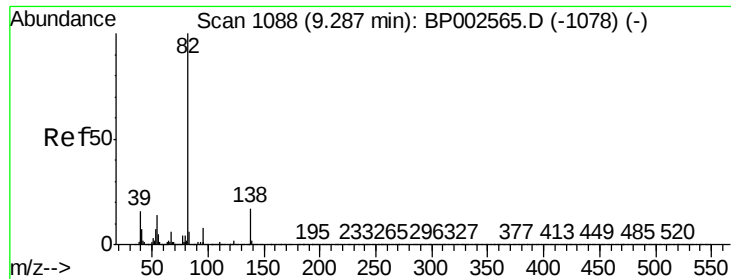
mohammad
 7/10/2020 11:52:03 AM



#24
 Nitrobenzene
 Concen: 37.456 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	44.8	35.3	52.9	
65	13.3	10.6	16.0	





#25

Isophorone

Concen: 35.247 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

Tot Ion: 82 Resp: 1032374

Ion Ratio Lower Upper

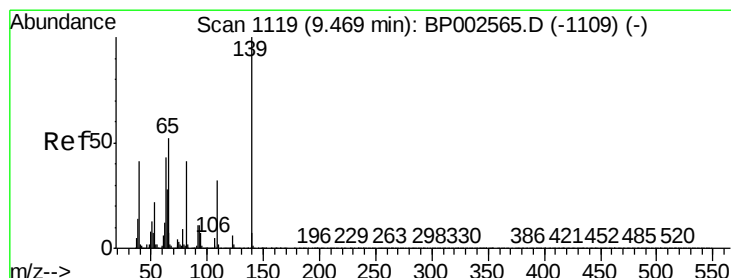
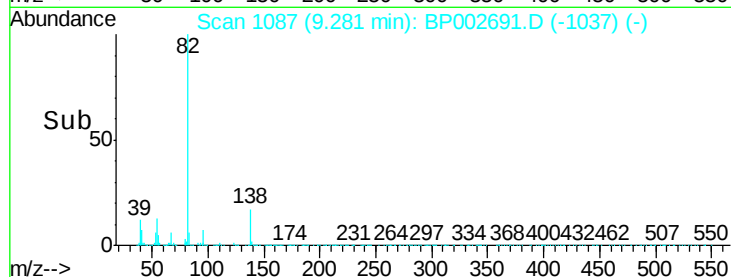
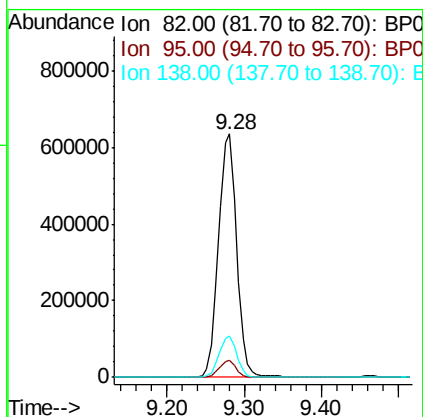
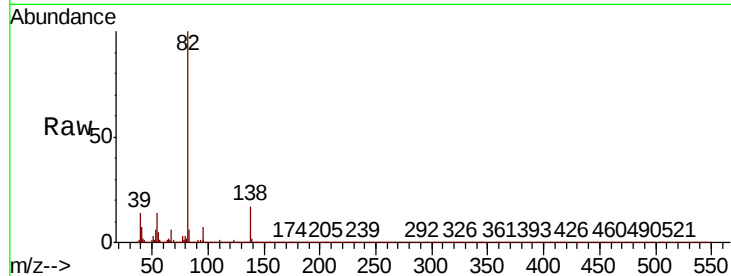
82 100

95 6.8 6.0 9.0

138 16.7 13.8 20.8

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#26

2-Nitrophenol

Concen: 38.312 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

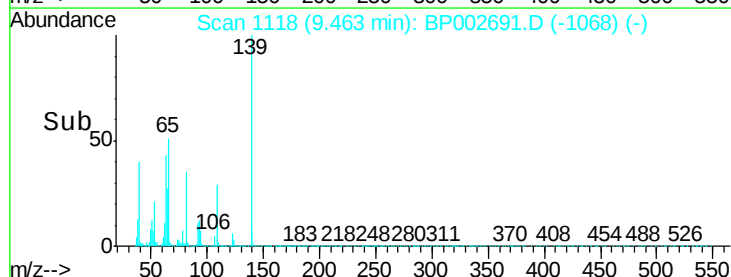
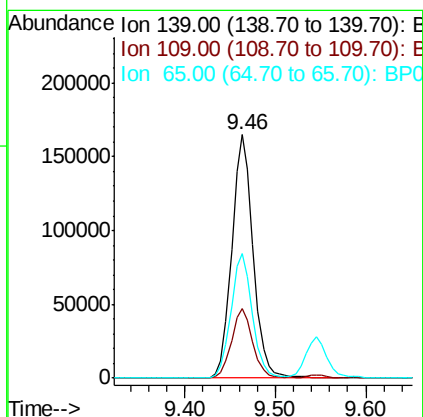
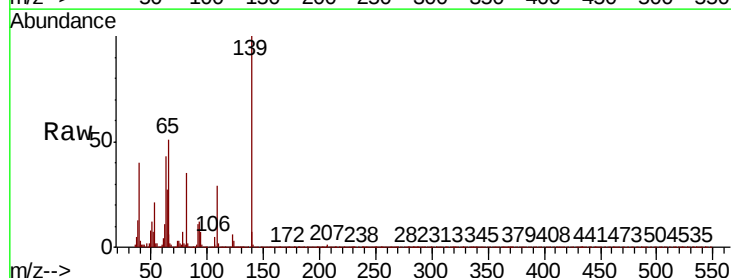
Tgt Ion: 139 Resp: 270276

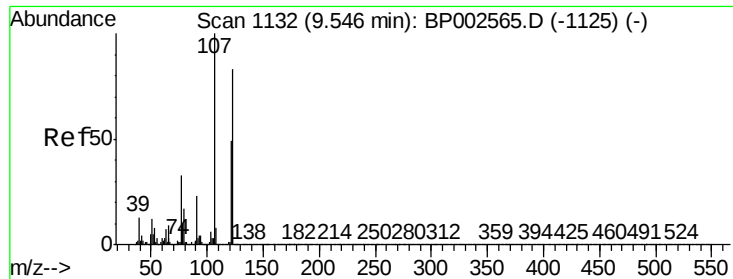
Ion Ratio Lower Upper

139 100

109 28.8 26.0 39.0

65 51.1 41.9 62.9





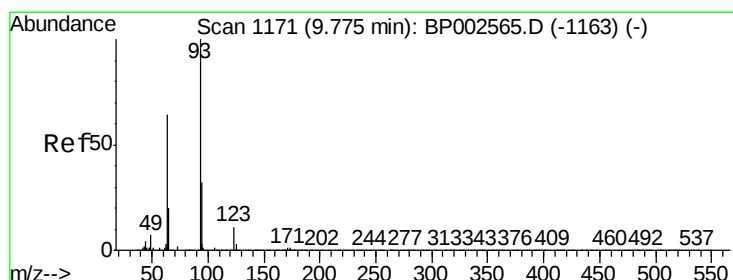
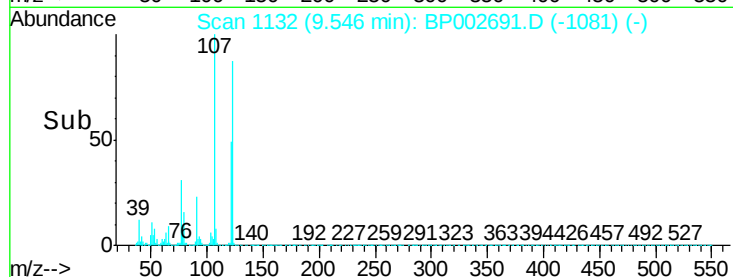
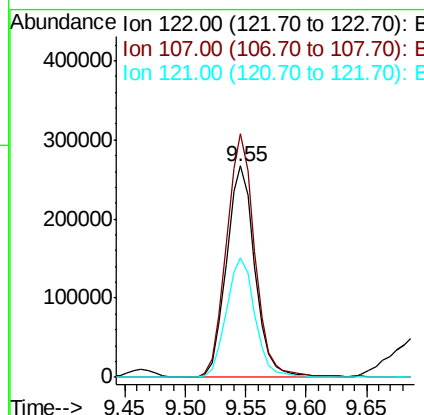
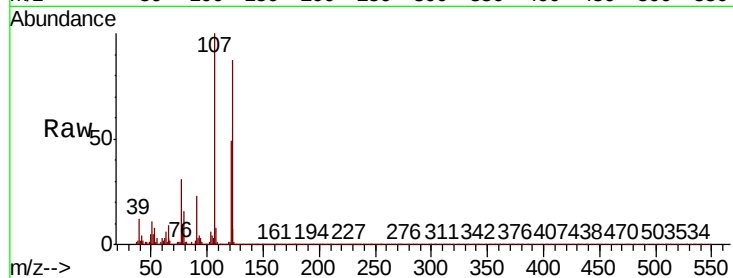
#27
2,4-Dimethylphenol
Concen: 40.783 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	115.4	95.9	143.9
121	56.8	47.0	70.6

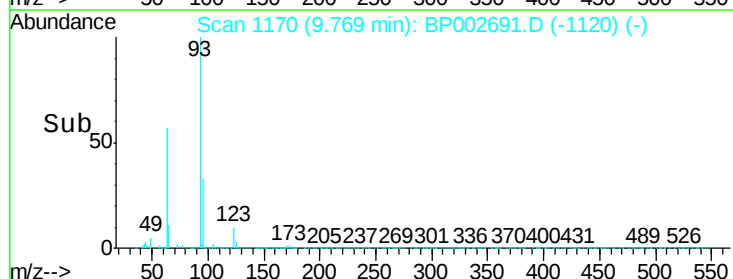
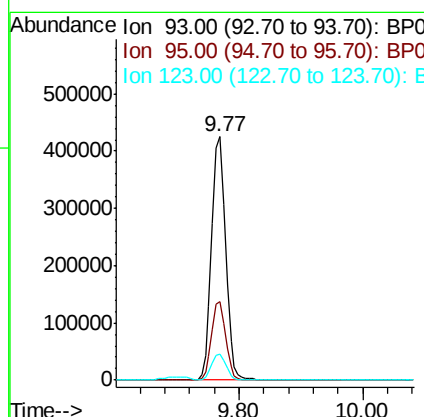
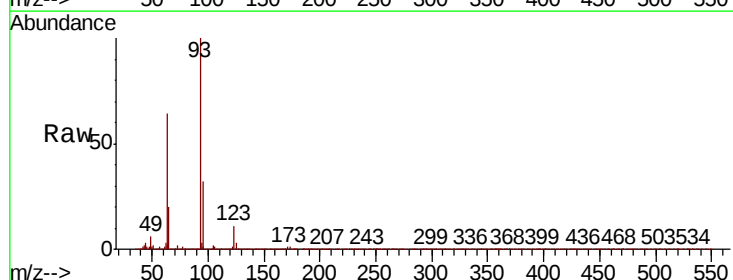
Manual Integrations
APPROVED

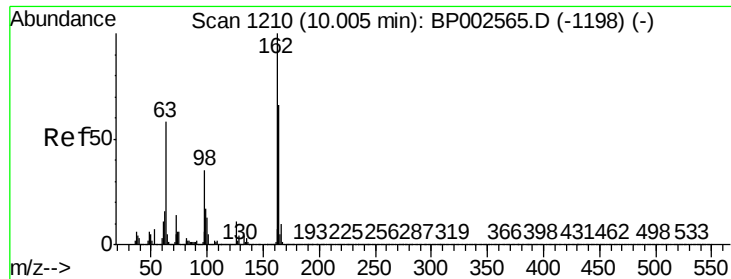
mohammad
7/10/2020 11:52:03 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.441 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

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





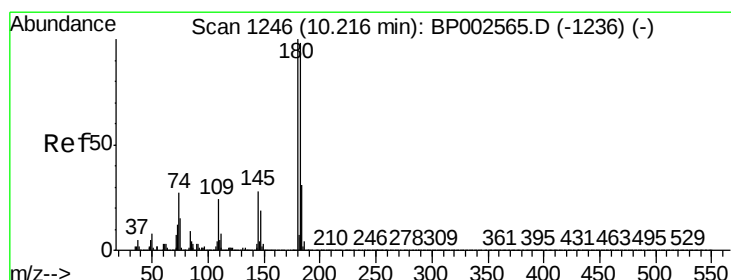
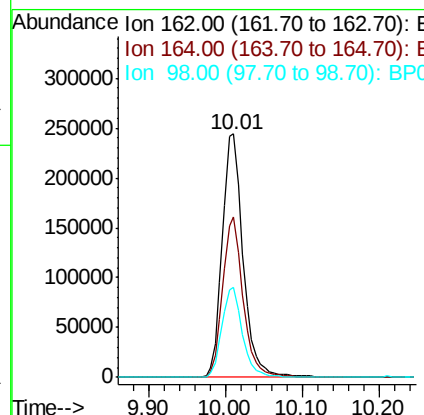
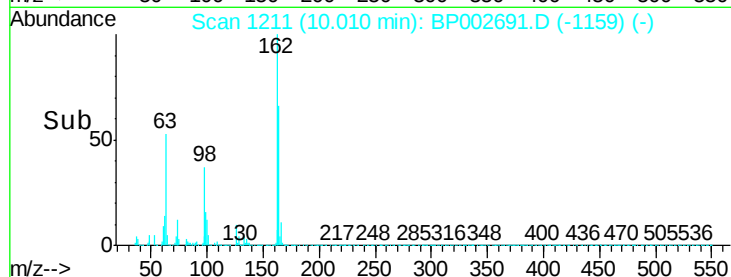
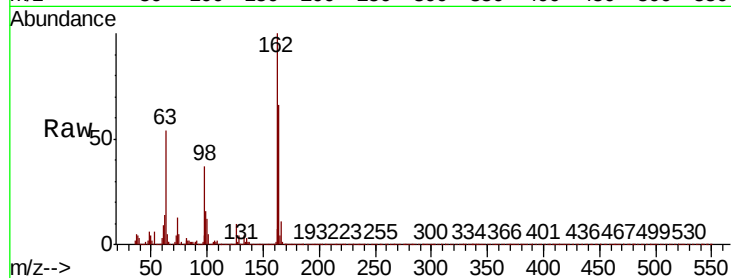
#29
2,4-Dichlorophenol
Concen: 37.238 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.7	46.1	86.1	
98	36.7	15.3	55.3	

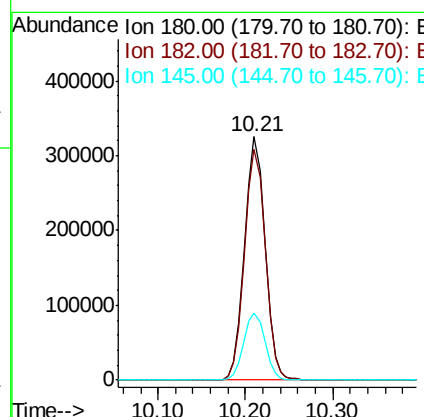
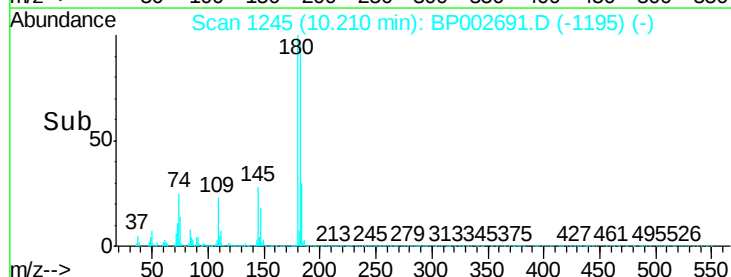
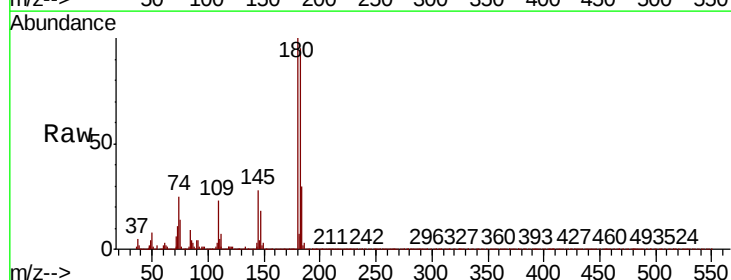
Manual Integrations
APPROVED

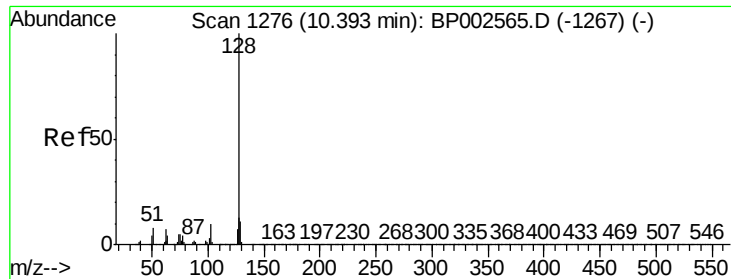
mohammad
7/10/2020 11:52:03 AM



#30
1,2,4-Trichlorobenzene
Concen: 36.970 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.8	78.2	117.2	
145	27.8	22.6	34.0	





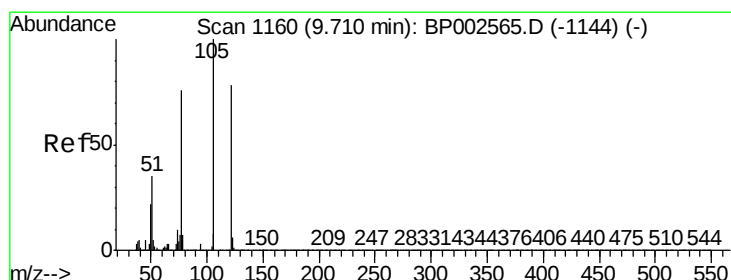
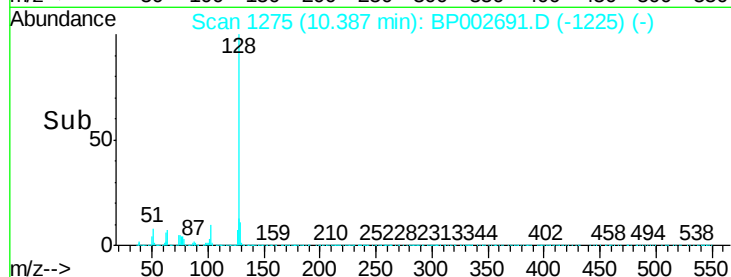
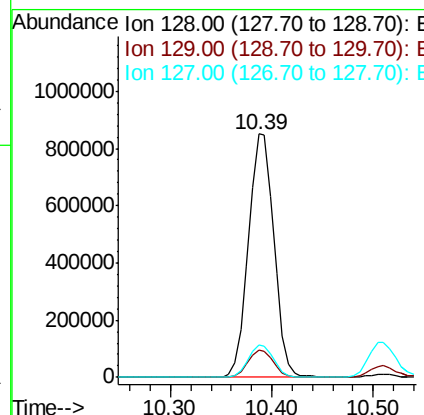
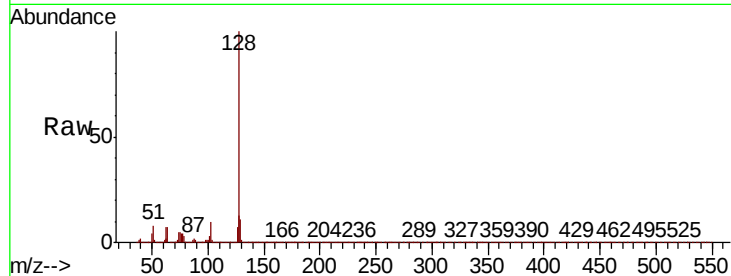
#31
Naphthalene
Concen: 37.305 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampled :
PB129999BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.3	15.5

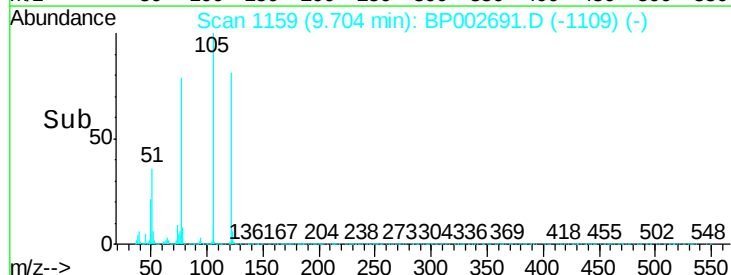
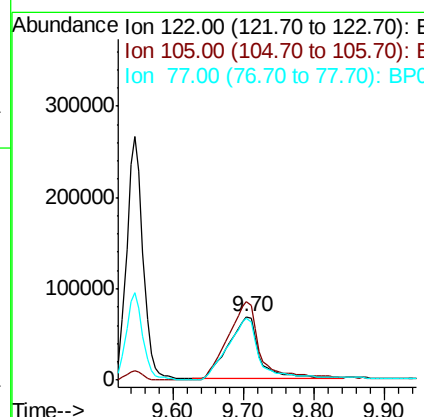
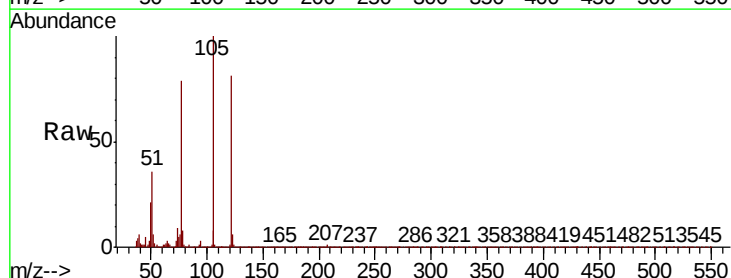
Manual Integrations
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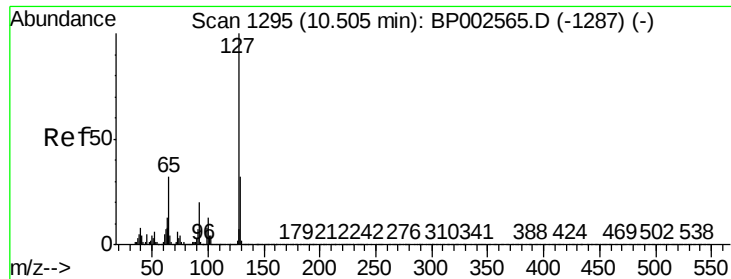
mohammad
7/10/2020 11:52:03 AM



#32
Benzoic acid
Concen: 29.446 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	106.6	146.6
77	98.3	76.5	116.5





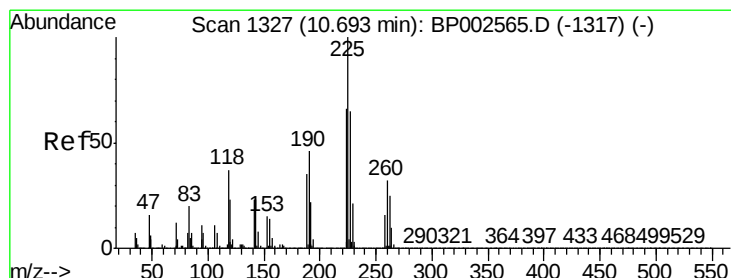
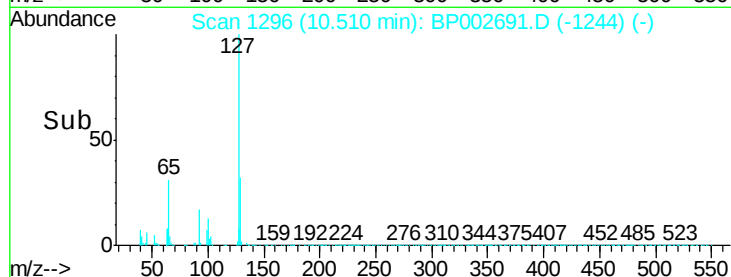
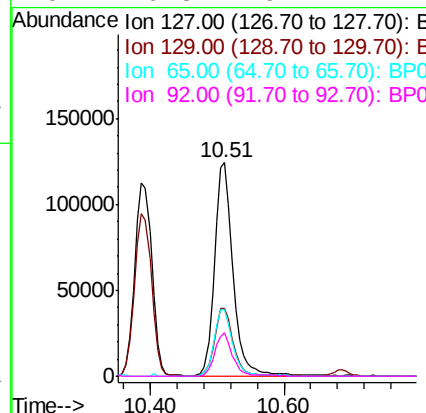
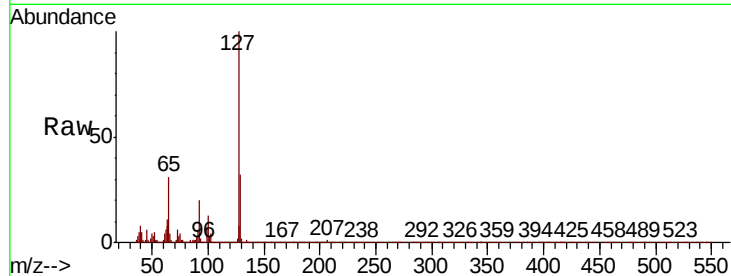
#33
4-Chloroaniline
Concen: 13.831 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	31.0	25.7	38.5
92	20.3	16.1	24.1

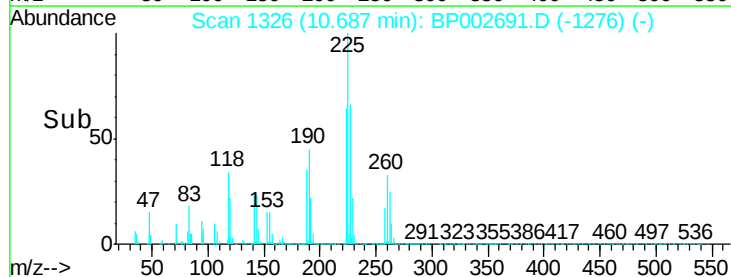
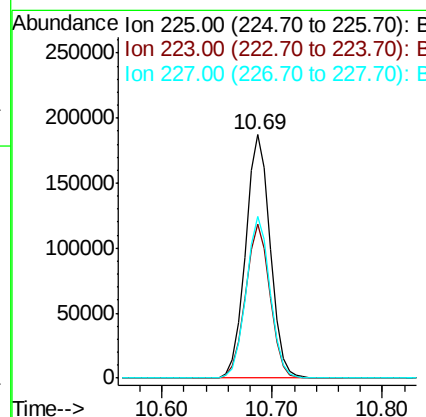
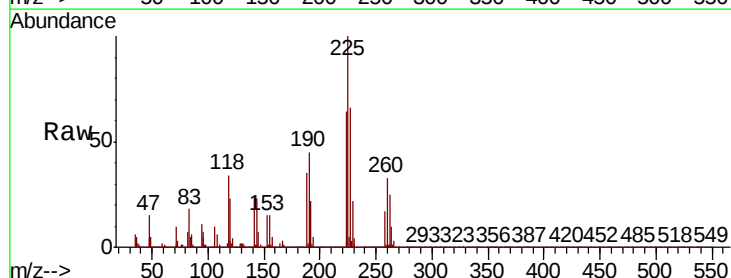
Manual Integrations
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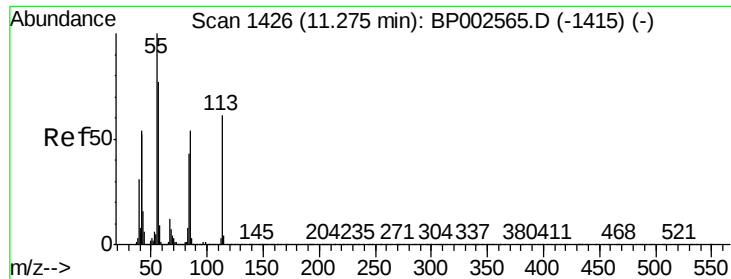
mohammad
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#34
Hexachlorobutadiene
Concen: 34.519 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.6	78.8
227	66.5	52.1	78.1





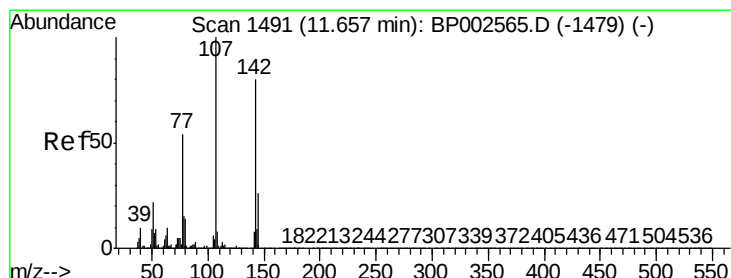
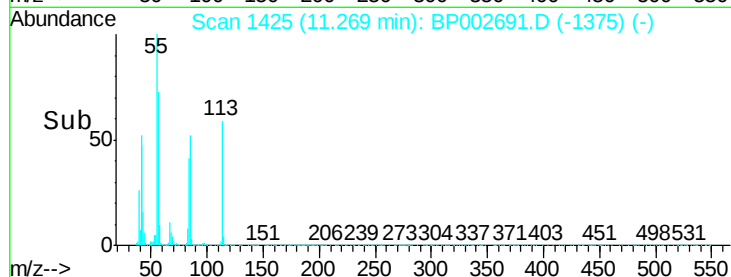
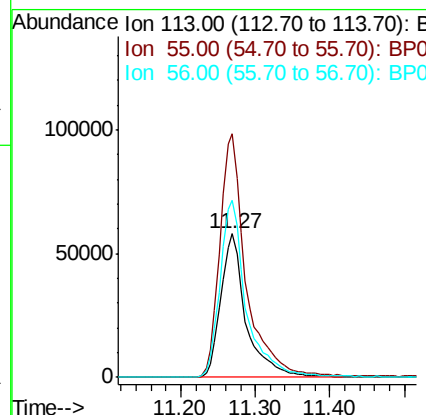
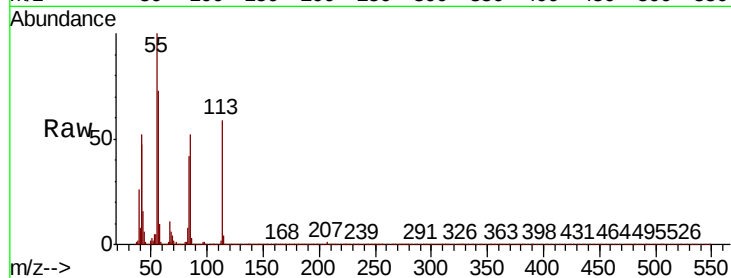
#35
 Caprolactam
 Concen: 33.080 ng
 RT: 11.27 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.8	143.7	183.7
56	123.2	105.2	145.2

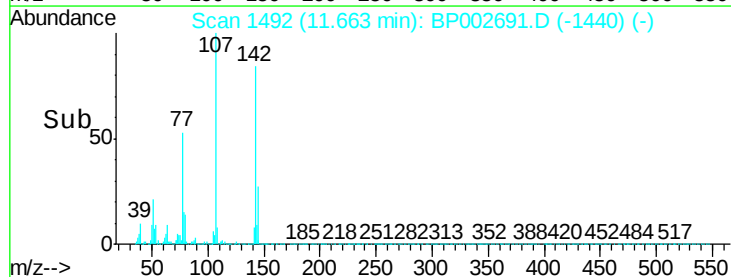
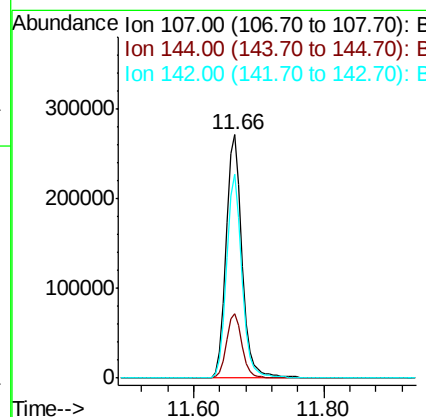
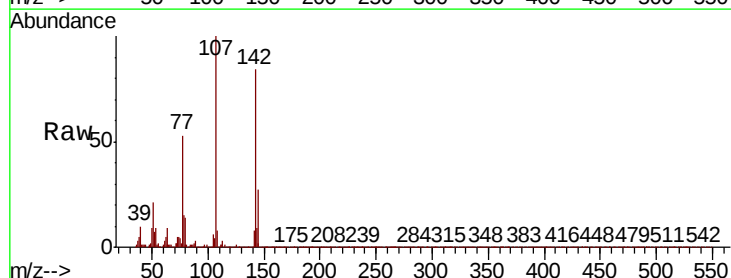
Manual Integrations
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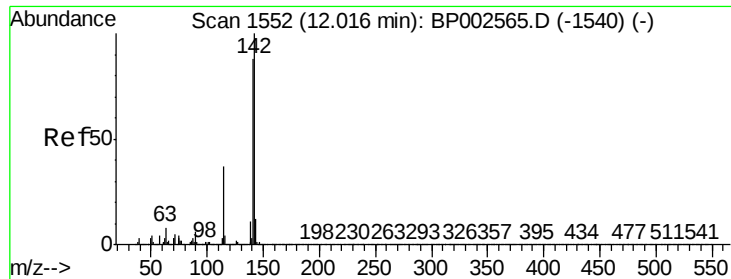
mohammad
 7/10/2020 11:52:03 AM



#36
 4-Chloro-3-methylphenol
 Concen: 34.087 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. 0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.0	31.6
142	83.7	63.9	95.9





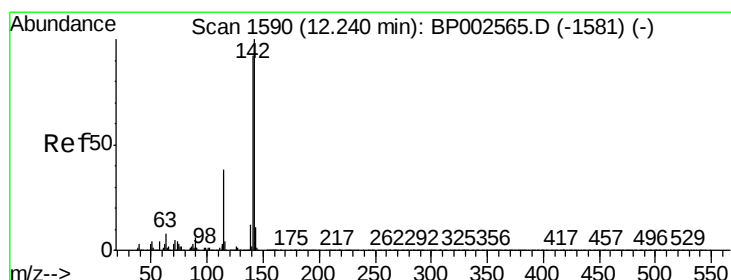
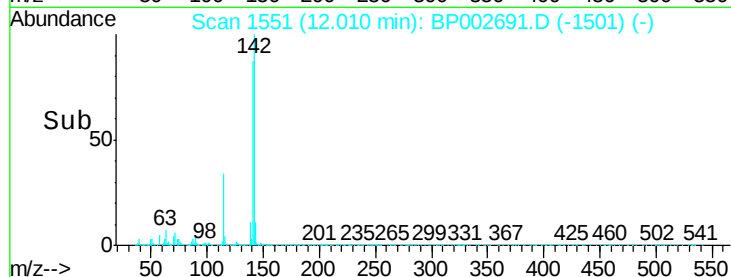
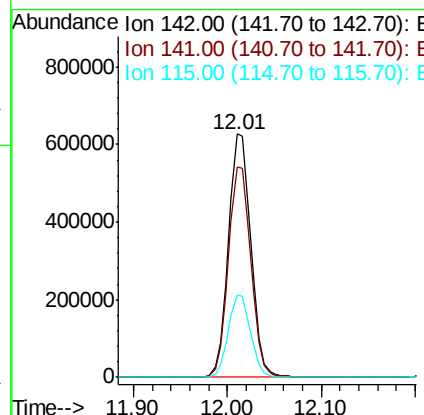
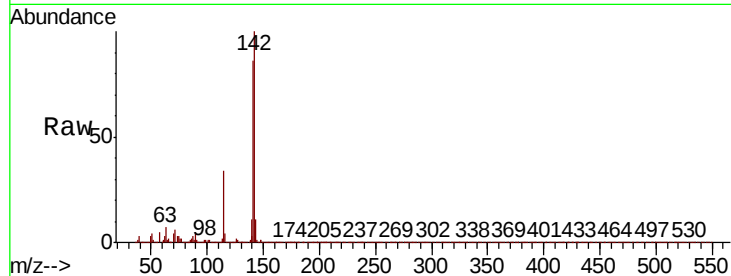
#37
2-Methylnaphthalene
Concen: 35.907 ng
RT: 12.01 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	70.7	106.1
115	33.6	29.7	44.5

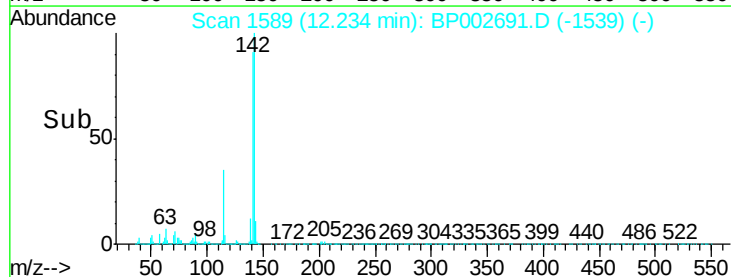
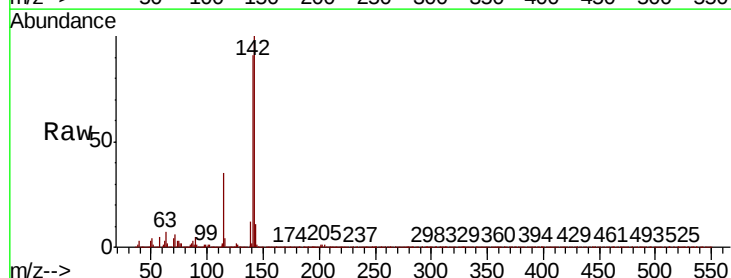
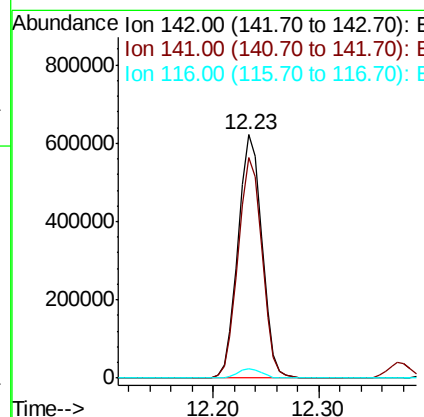
Manual Integrations
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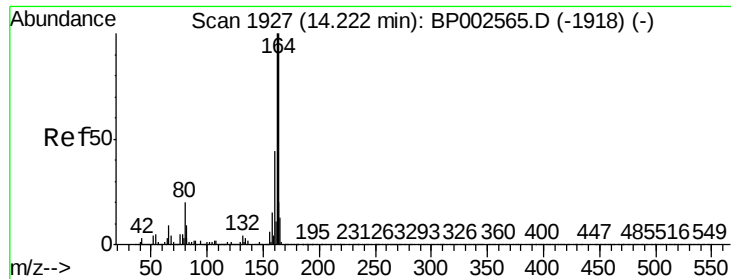
mohammad
7/10/2020 11:52:03 AM



#38
1-Methylnaphthalene
Concen: 35.419 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.4	110.2
116	3.8	3.2	4.8





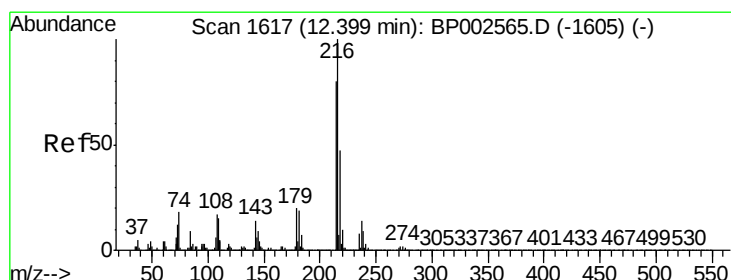
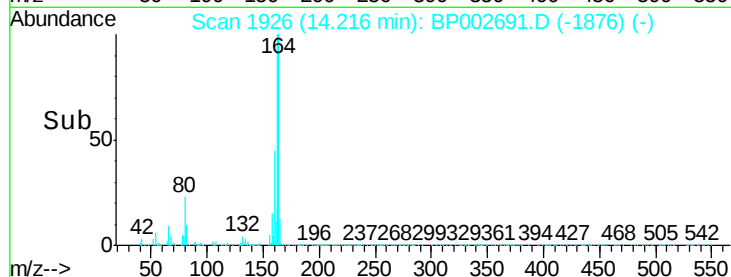
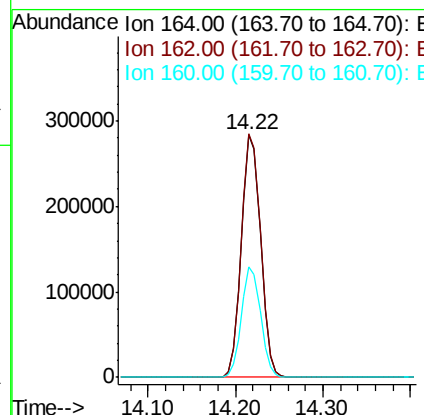
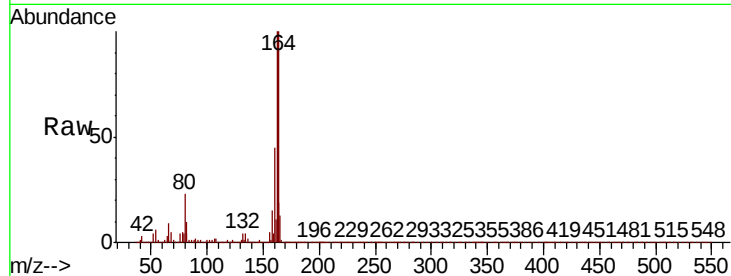
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.3	120.5
160	45.6	35.0	52.6

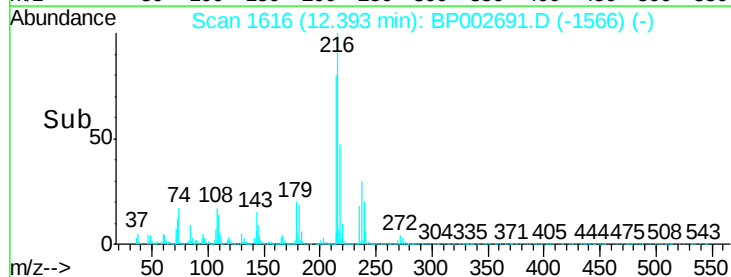
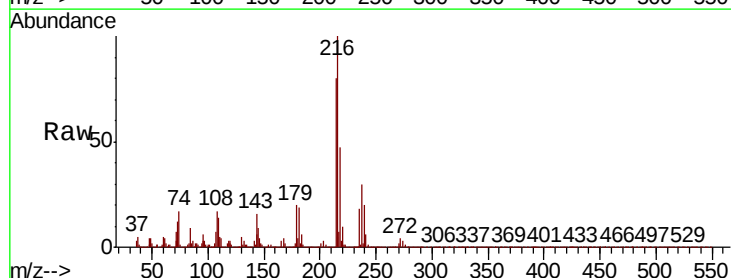
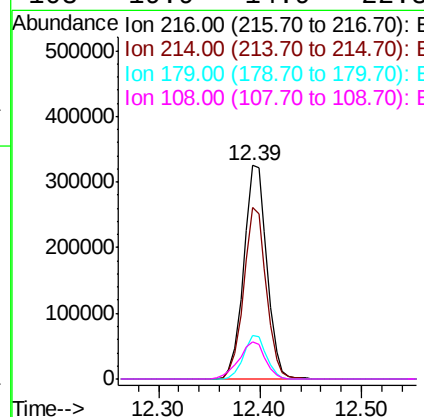
Manual Integrations
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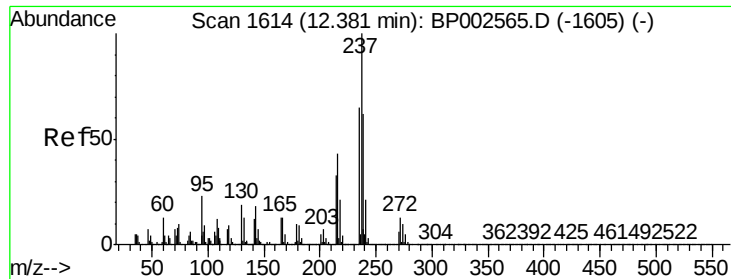
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.187 ng
RT: 12.39 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
179	20.2	16.6	24.8
108	19.9	14.9	22.3





#41

Hexachlorocyclopentadiene

Concen: 73.528 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

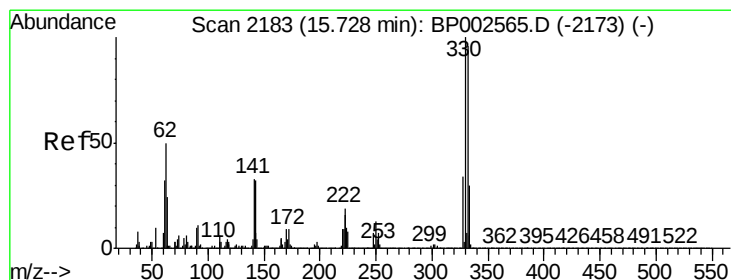
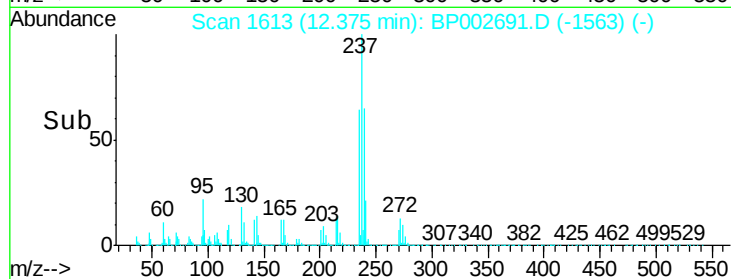
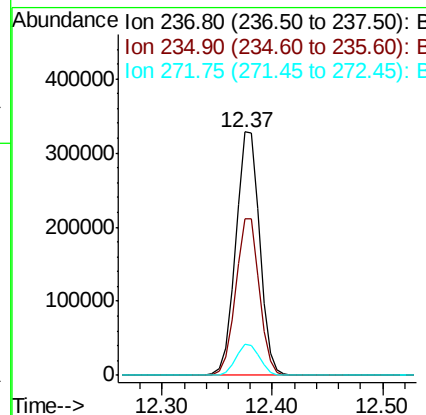
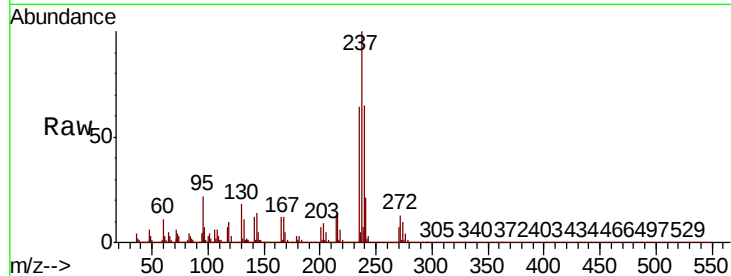
ClientSampleId :

PB129999BS

Tot Ion:	237	Resp:	499639
Ion Ratio	Lower	Upper	
237	100		
235	64.1	45.4	85.4
272	12.6	0.0	32.6

Manual Integrations
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mohammad
7/10/2020 11:52:03 AM



#42

2,4,6-Tribromophenol

Concen: 92.556 ng

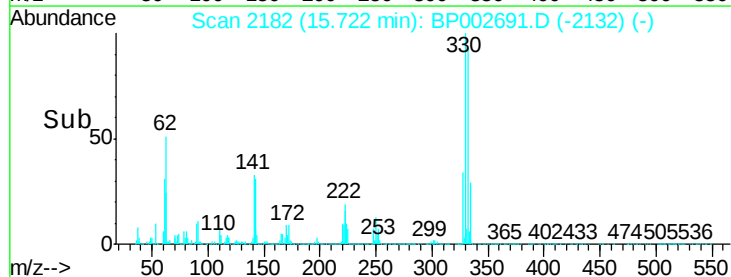
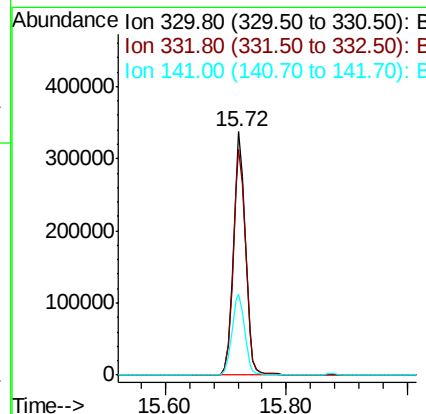
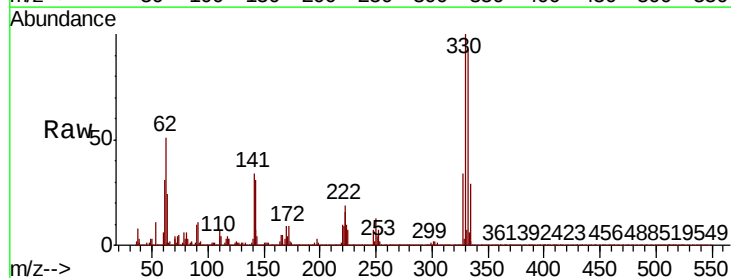
RT: 15.72 min Scan# 2182

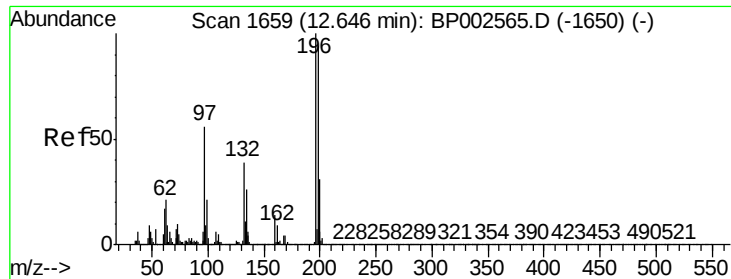
Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion:	330	Resp:	471715
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.7	116.5
141	35.4	29.0	43.6





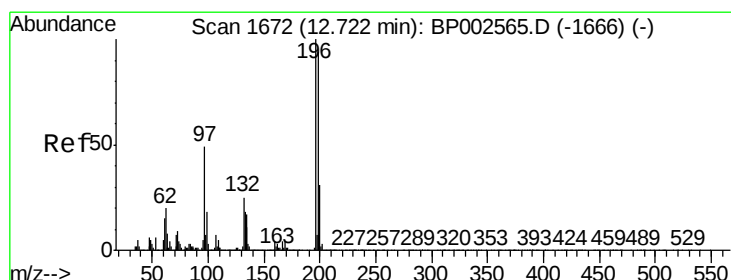
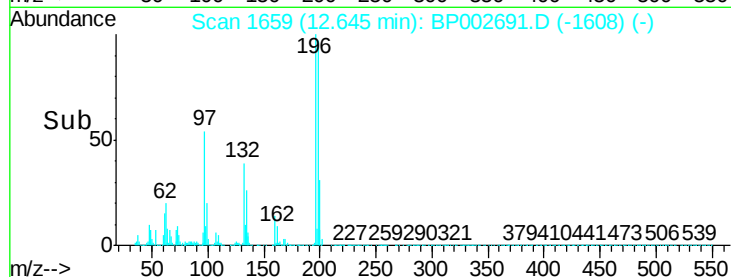
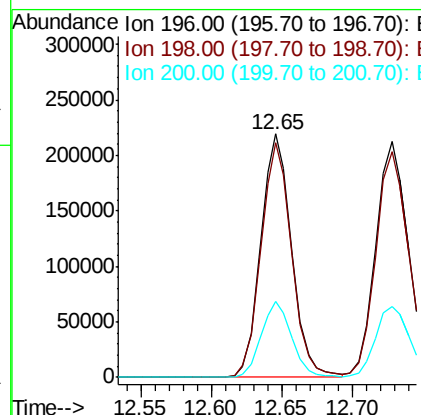
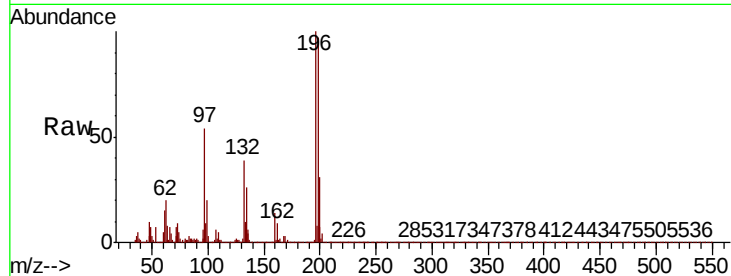
#43
2,4,6-Trichlorophenol
Concen: 37.907 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	335591		
198	96.6	75.3	112.9	
200	30.9	24.6	36.8	

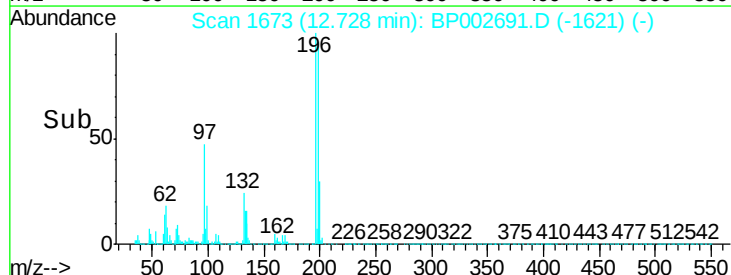
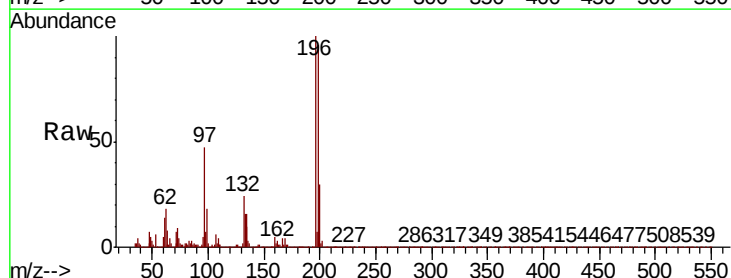
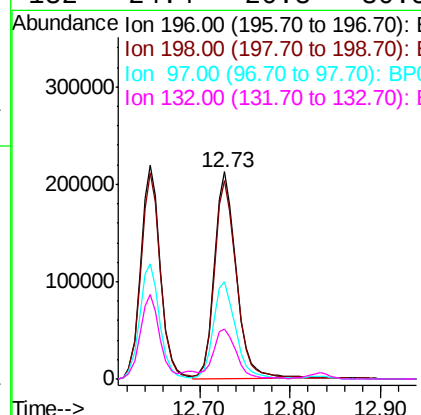
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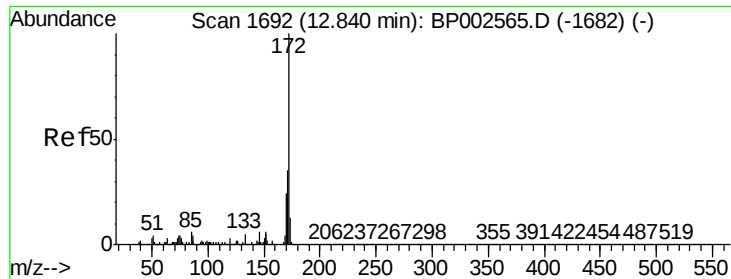
mohammad
7/10/2020 11:52:03 AM



#44
2,4,5-Trichlorophenol
Concen: 34.899 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	355664		
198	95.6	75.4	113.0	
97	46.9	39.3	58.9	
132	24.4	20.3	30.5	





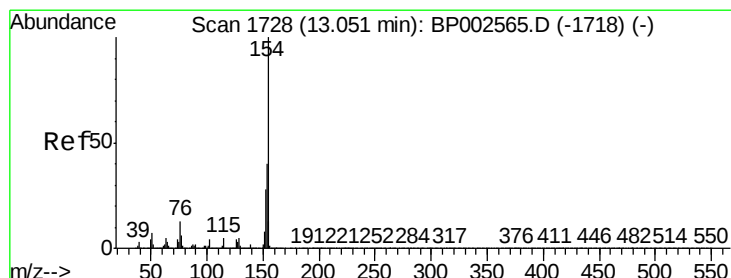
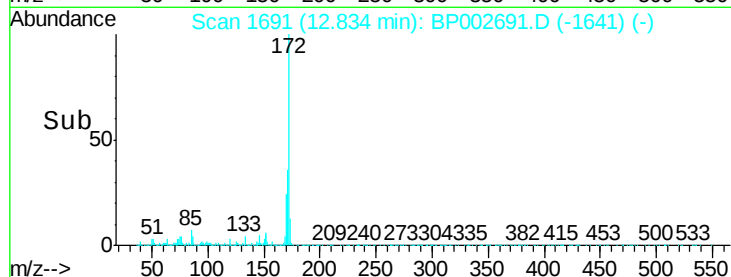
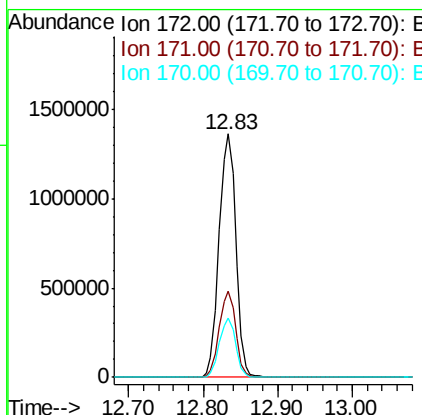
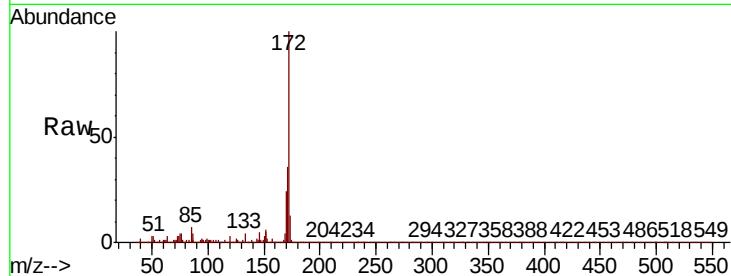
#45
2-Fluorobiphenyl
Concen: 74.835 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	24.2	19.0	28.4

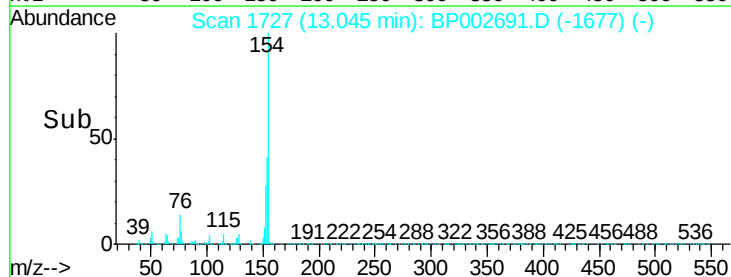
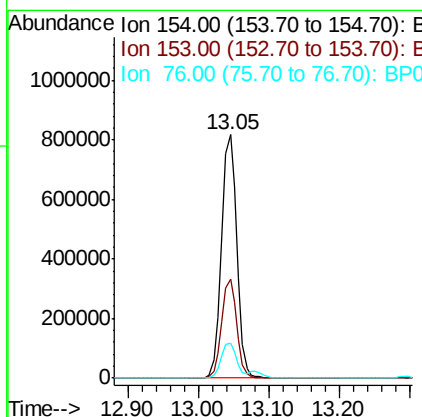
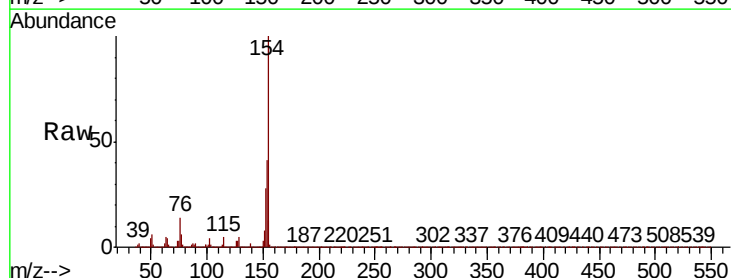
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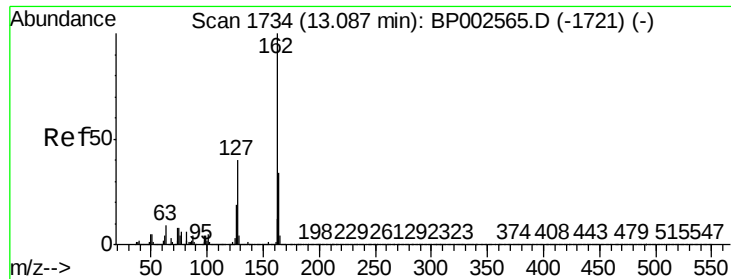
mohammad
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#46
1,1'-Biphenyl
Concen: 38.753 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.0	60.0
76	14.2	0.0	33.0





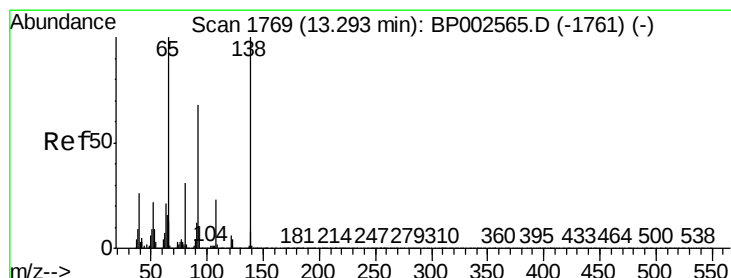
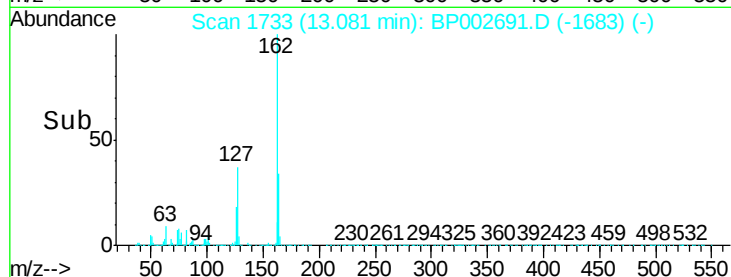
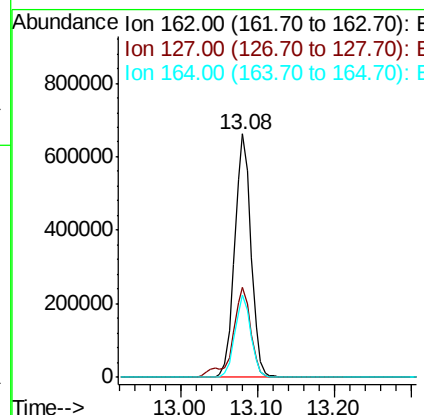
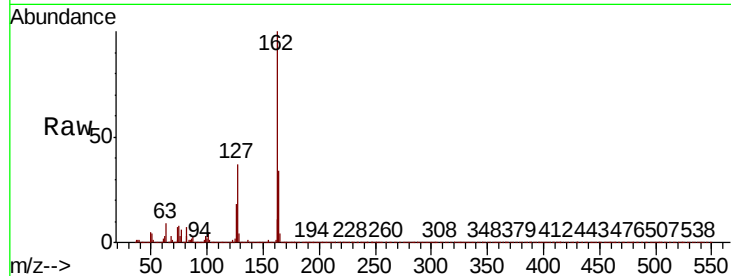
#47
2-Chloronaphthalene
Concen: 37.962 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	31.7	47.5
164	33.7	27.3	40.9

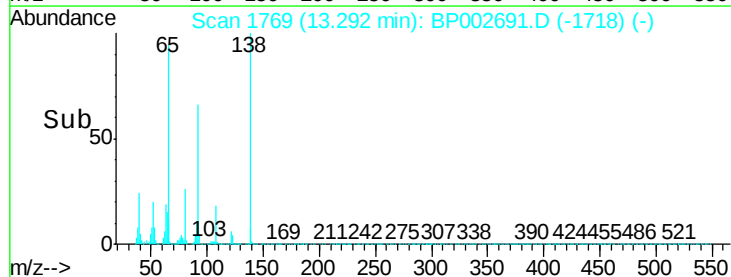
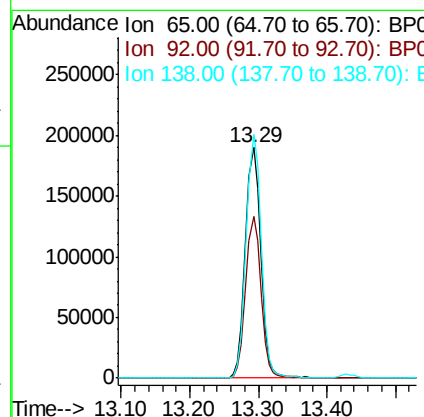
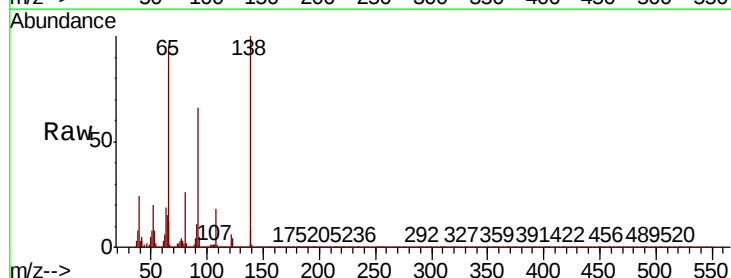
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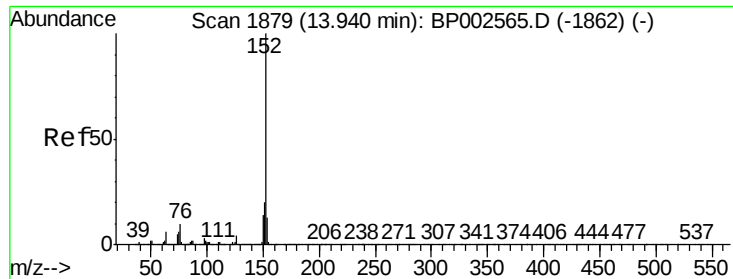
mohammad
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#48
2-Nitroaniline
Concen: 36.110 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	54.2	81.4
138	105.8	79.8	119.8





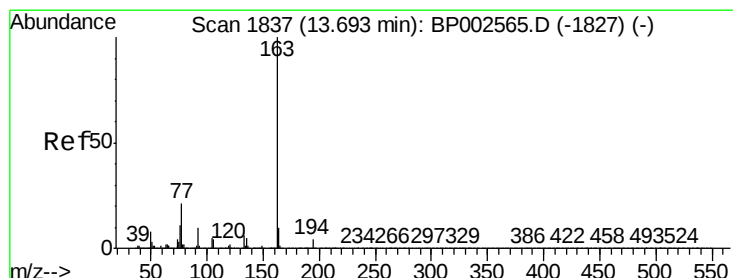
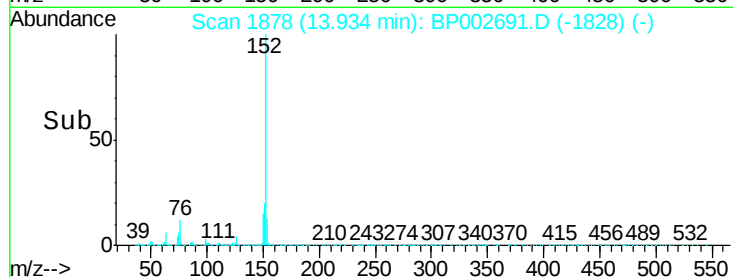
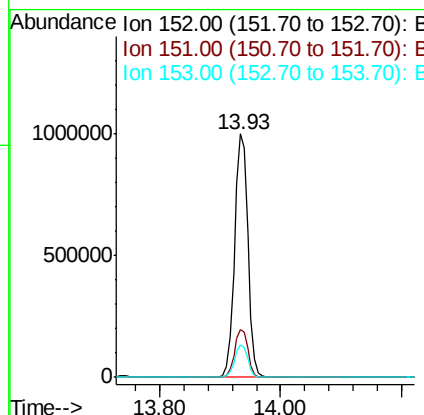
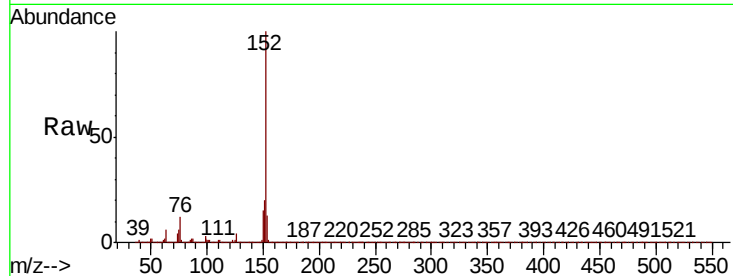
#49
Acenaphthylene
Concen: 37.613 ng
RT: 13.93 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.3	10.2	15.2

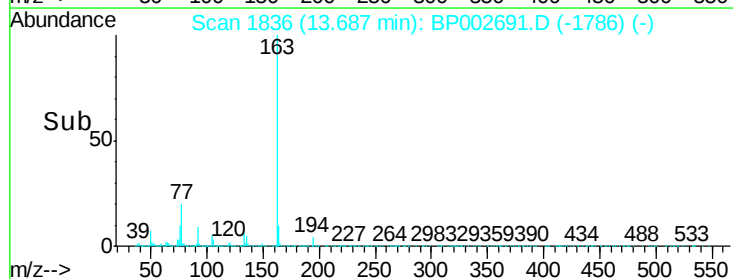
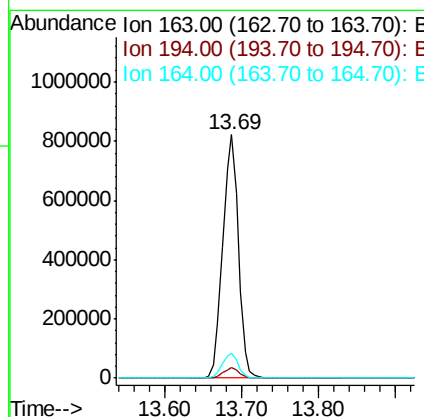
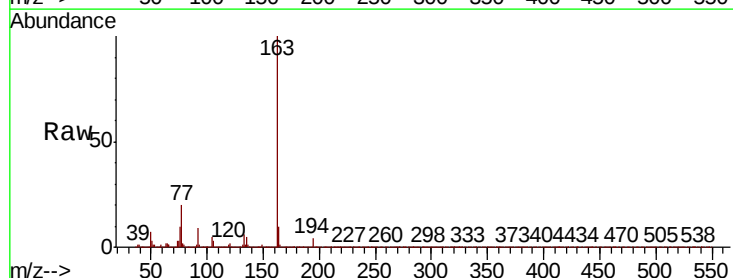
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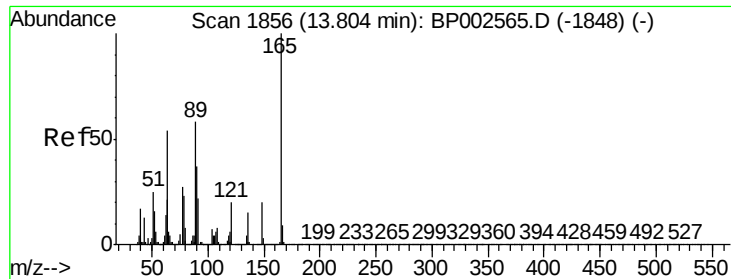
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#50
Dimethylphthalate
Concen: 35.060 ng
RT: 13.69 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.2	12.4





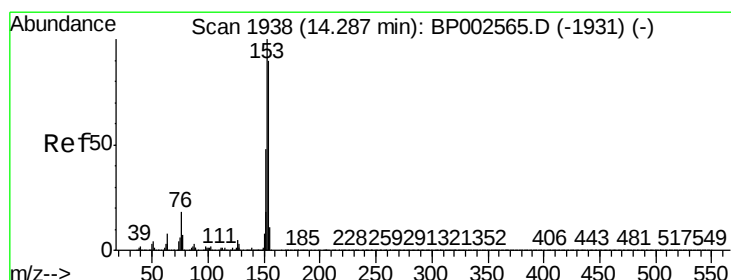
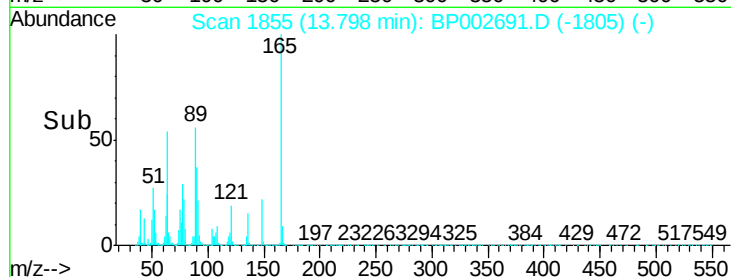
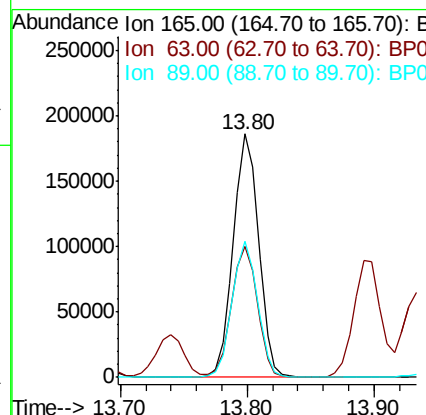
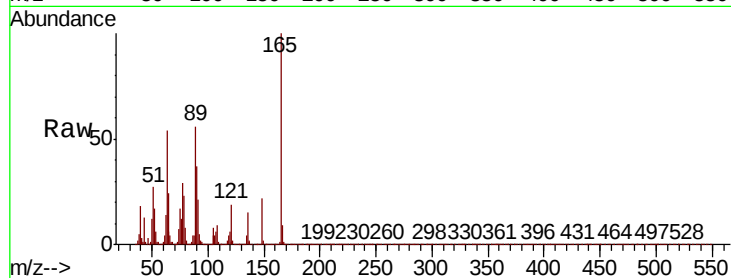
#51
2,6-Dinitrotoluene
Concen: 36.148 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.0	46.6	69.8
89	55.8	46.3	69.5

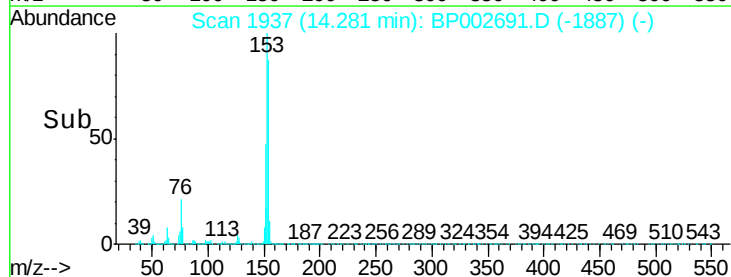
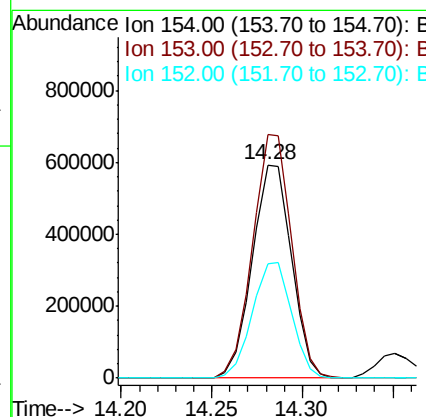
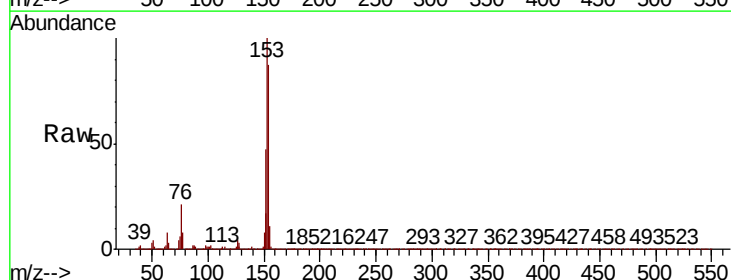
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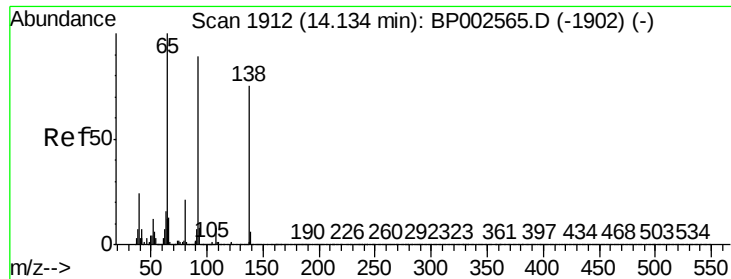
mohammad
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#52
Acenaphthene
Concen: 37.328 ng
RT: 14.28 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.1	133.7
152	54.0	43.2	64.8





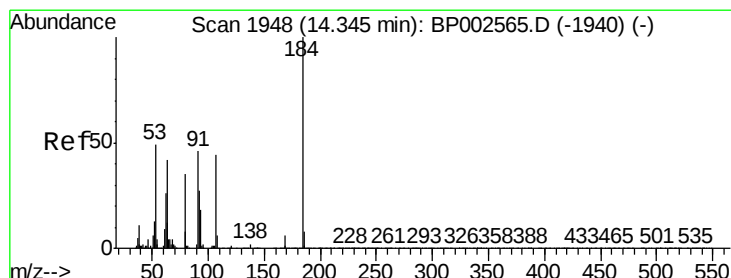
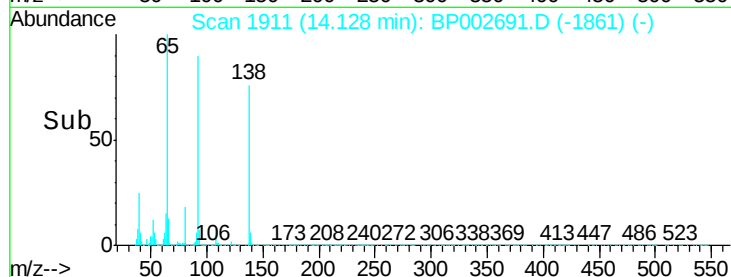
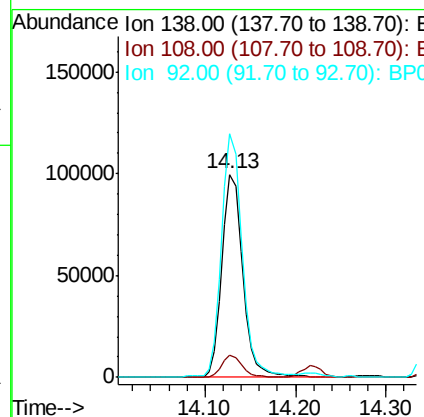
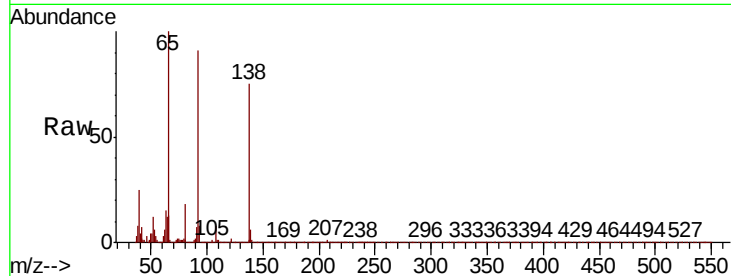
#53
3-Nitroaniline
Concen: 20.558 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.6	12.8
92	120.1	94.9	142.3

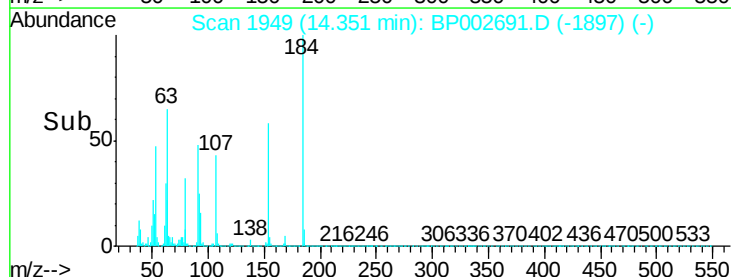
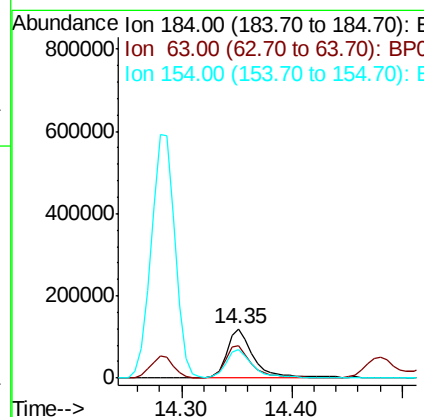
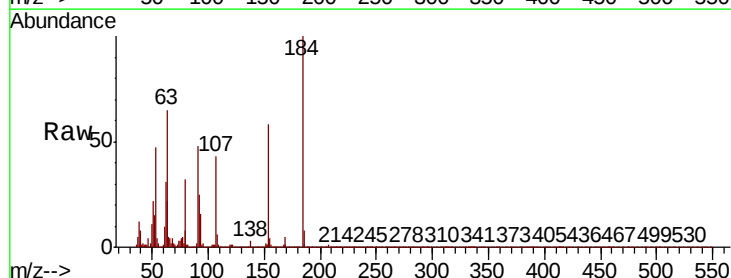
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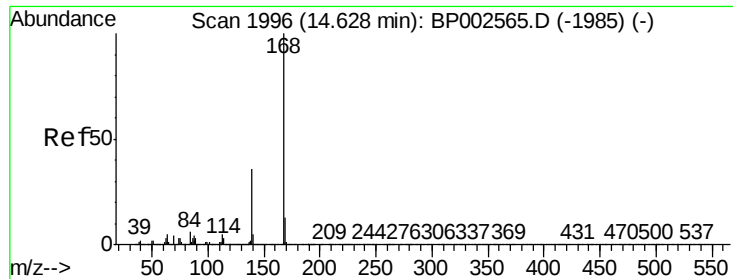
mohammad
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#54
2,4-Dinitrophenol
Concen: 48.369 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

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





#55

Dibenzofuran

Concen: 36.988 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

Tot Ion:168 Resp: 1436066

Ion Ratio Lower Upper

168 100

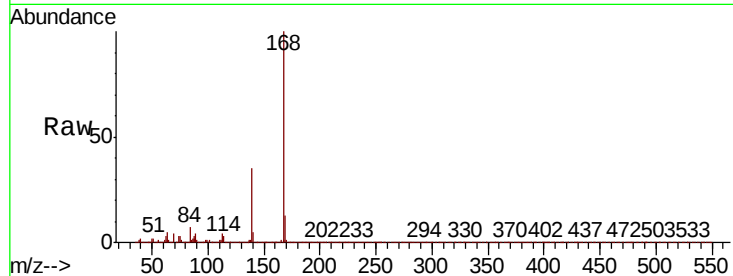
139 34.7 29.3 43.9

169 12.8 10.6 15.8

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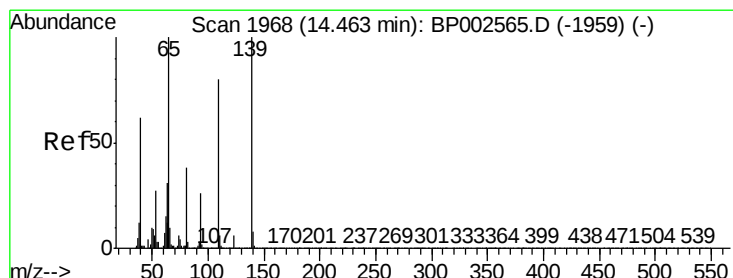
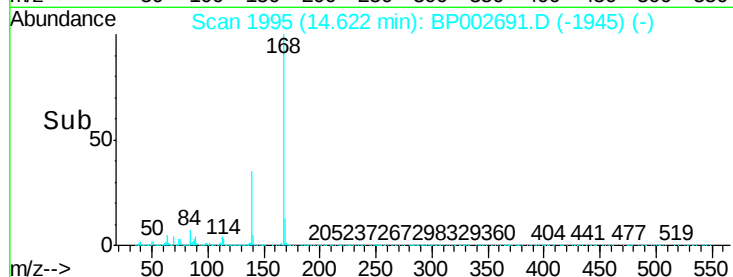
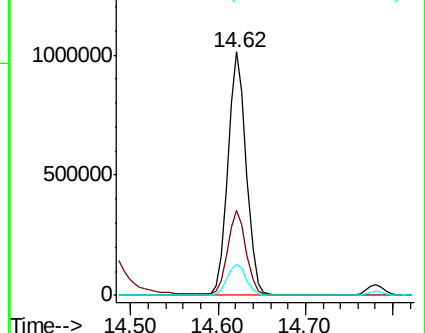
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 61.555 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.02 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

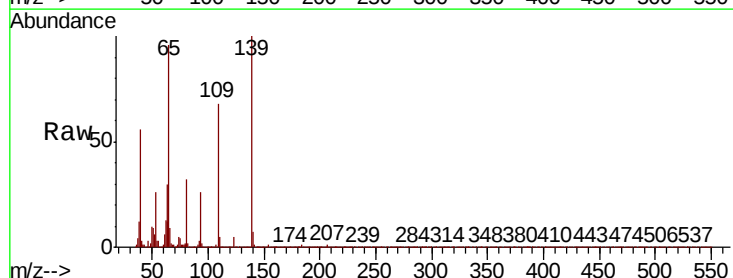
Tgt Ion:139 Resp: 372536

Ion Ratio Lower Upper

139 100

109 68.3 60.1 100.1

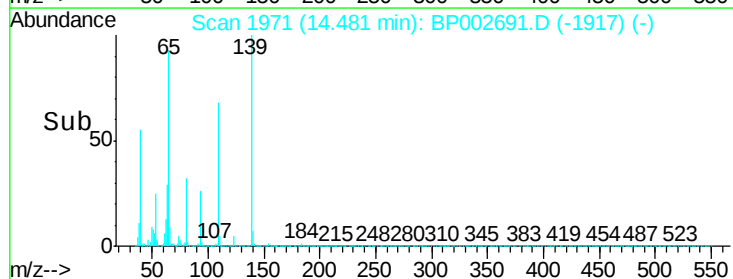
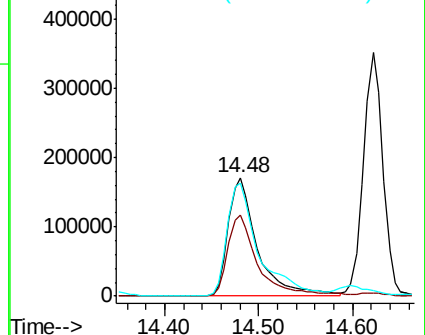
65 95.9 80.3 120.3

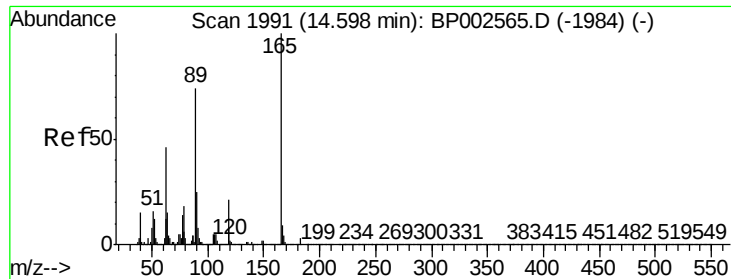


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





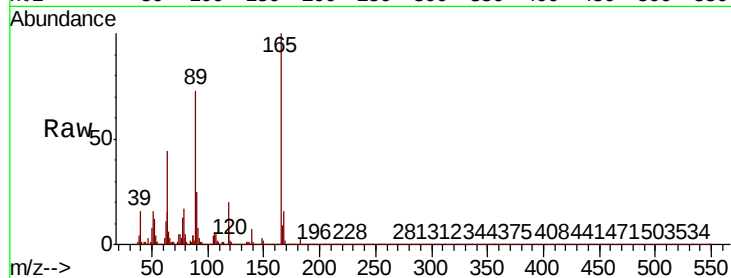
#57
2,4-Dinitrotoluene
Concen: 35.311 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

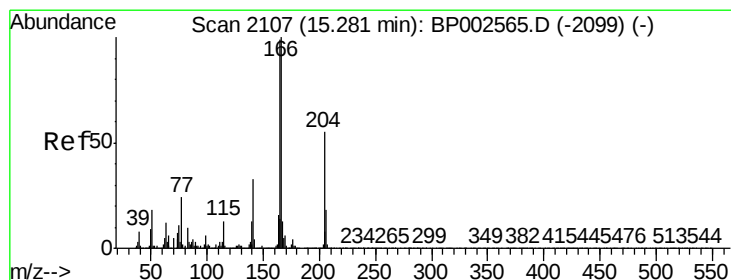
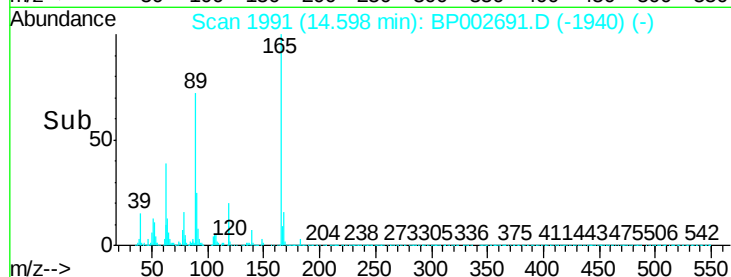
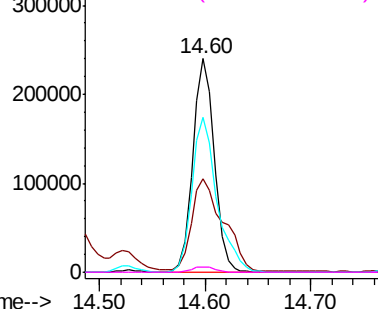
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.8	37.3	55.9
89	72.5	59.4	89.0
182	2.5	2.2	3.2

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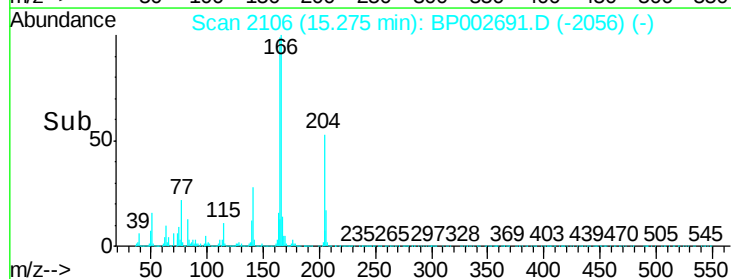
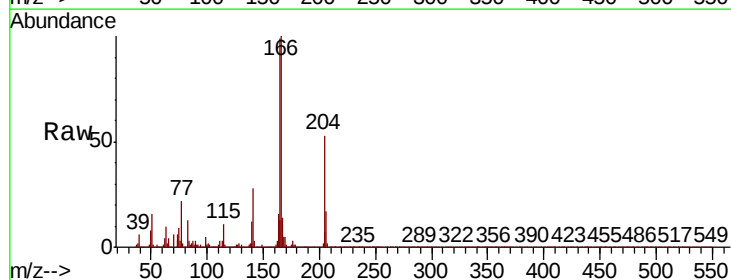
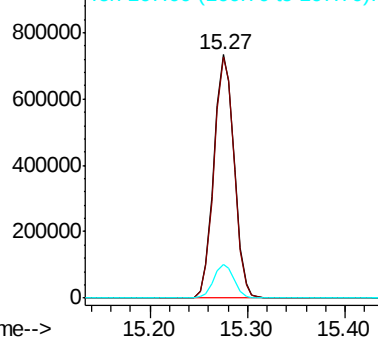
Abundance Ion 165.00 (164.70 to 165.70): E

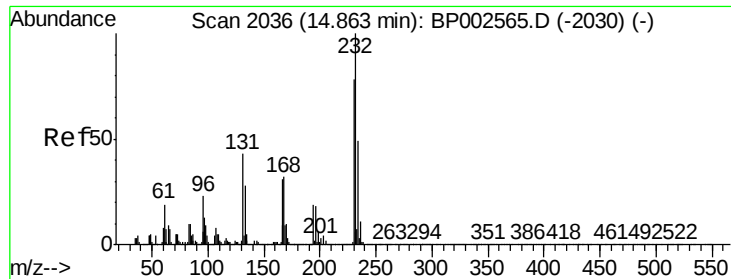


#58
Fluorene
Concen: 35.880 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.1	118.7
167	13.7	10.8	16.2

Abundance Ion 166.00 (165.70 to 166.70): E





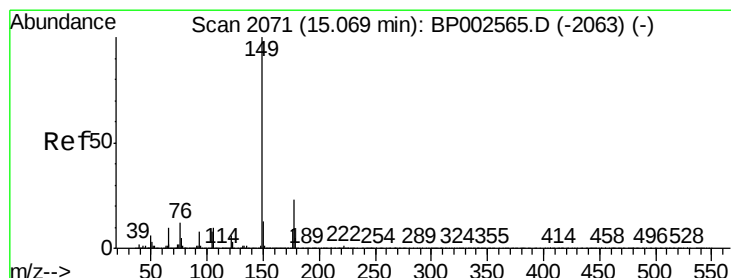
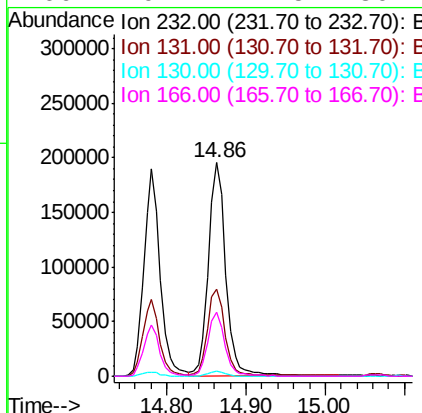
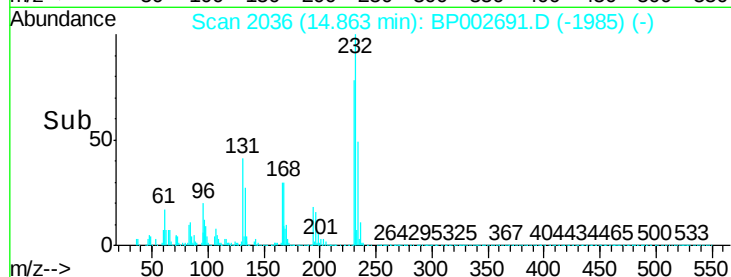
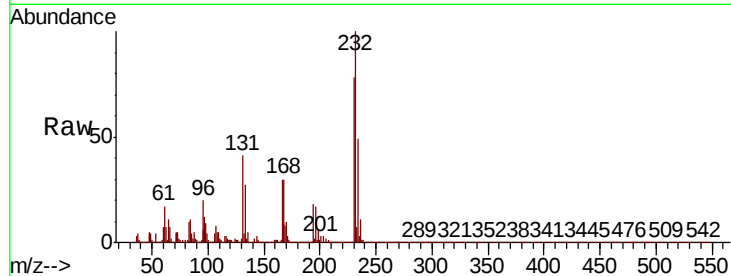
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.251 ng
 RT: 14.86 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		298448		
131	41.6	34.4	51.6		
130	2.2	1.8	2.6		
166	29.1	24.5	36.7		

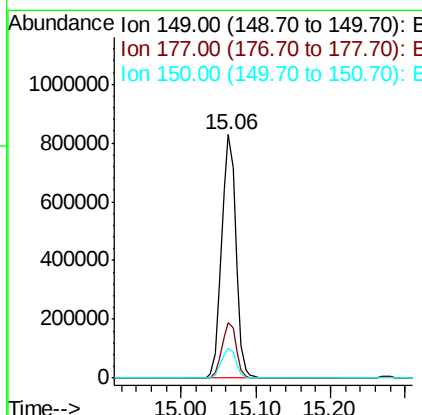
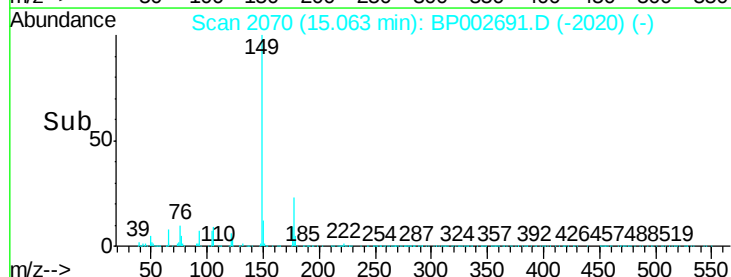
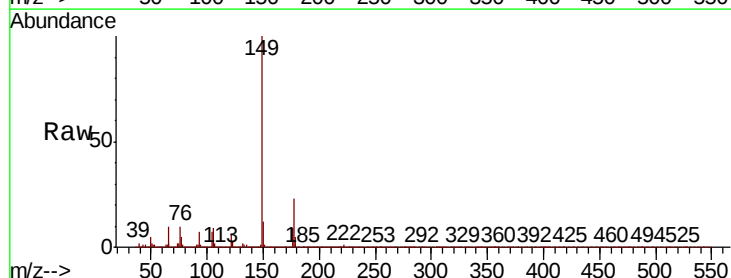
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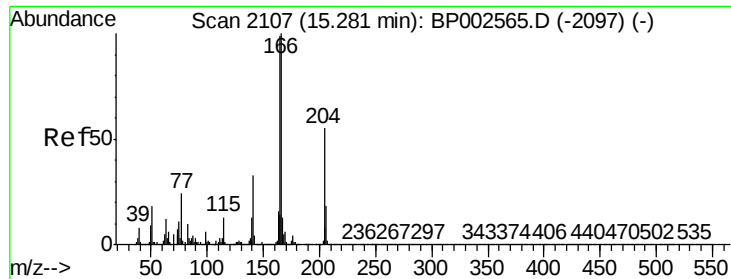
mohammad
 7/10/2020 11:52:03 AM



#60
 Diethylphthalate
 Concen: 33.707 ng
 RT: 15.06 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1103116		
177	22.7	18.6	27.8		
150	12.5	10.2	15.2		





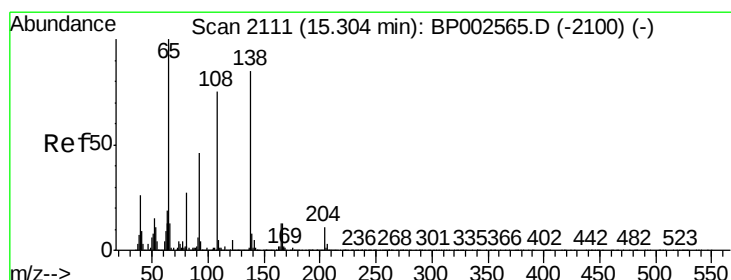
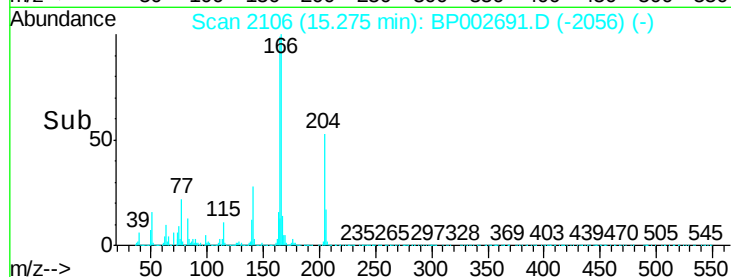
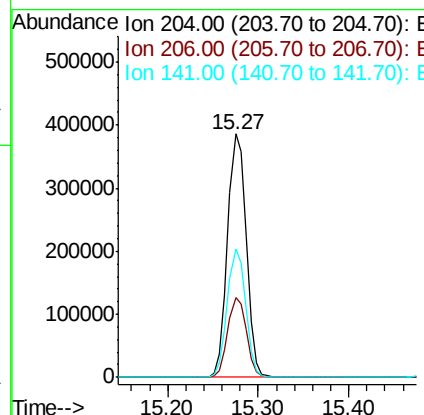
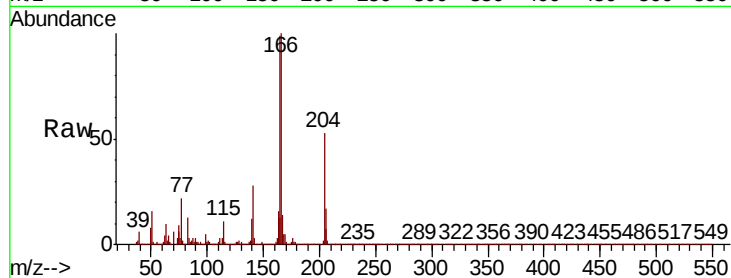
#61
4-Chlorophenyl-phenylether
Concen: 34.641 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampled :
PB129999BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	52.7	47.7	71.5

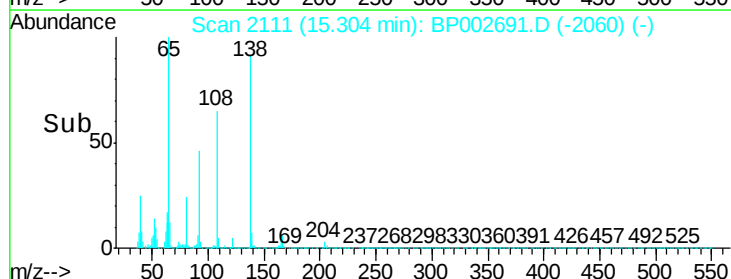
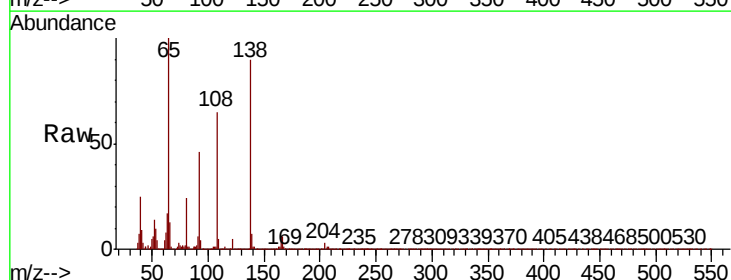
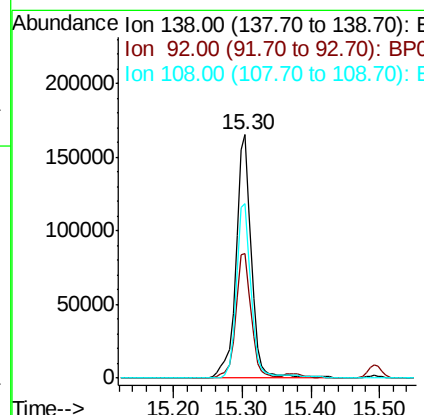
Manual Integrations
APPROVED

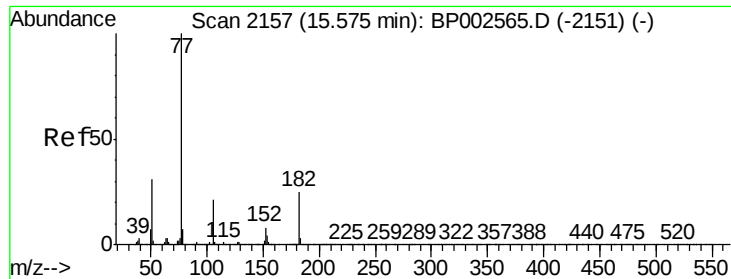
mohammad
7/10/2020 11:52:03 AM



#62
4-Nitroaniline
Concen: 33.401 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	33.9	73.9
108	71.5	67.8	107.8





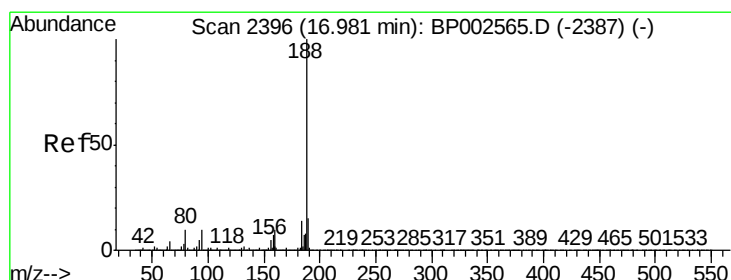
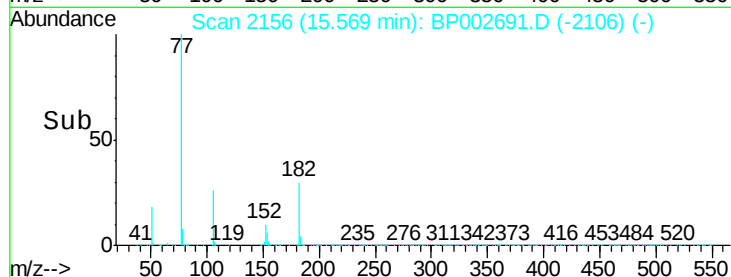
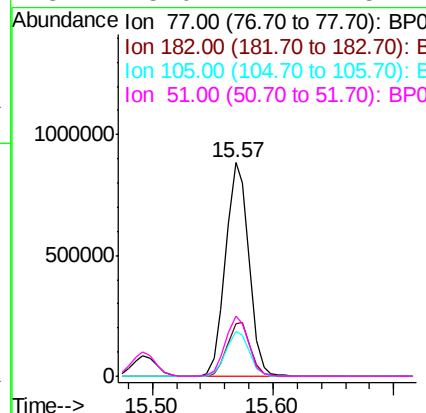
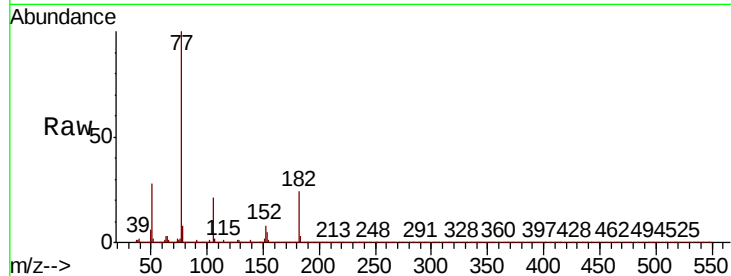
#63
Azobenzene
Concen: 37.013 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampled :
PB129999BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.3	4.7	44.7	
105	21.1	0.6	40.6	
51	28.0	11.2	51.2	

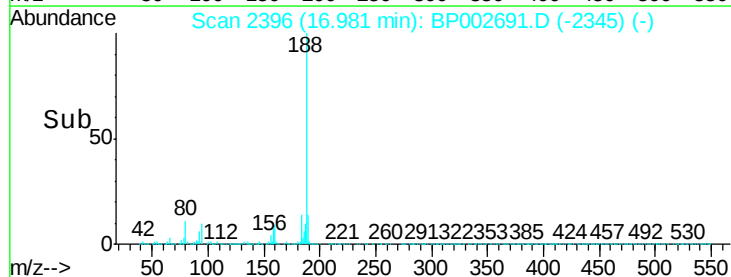
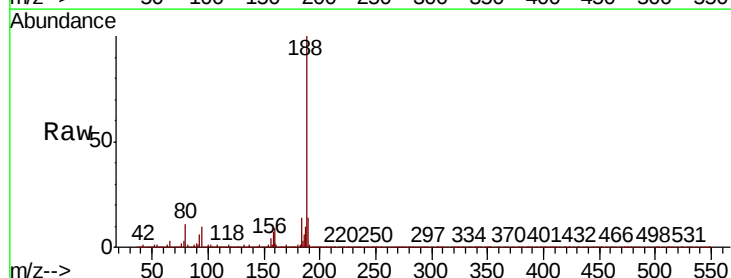
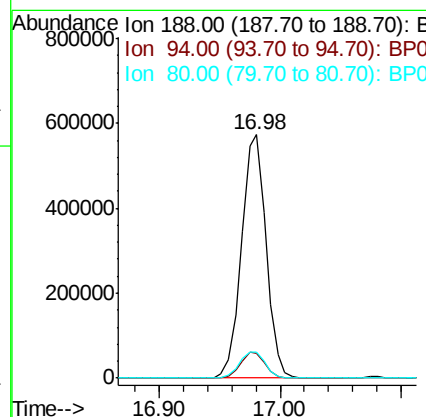
Manual Integrations
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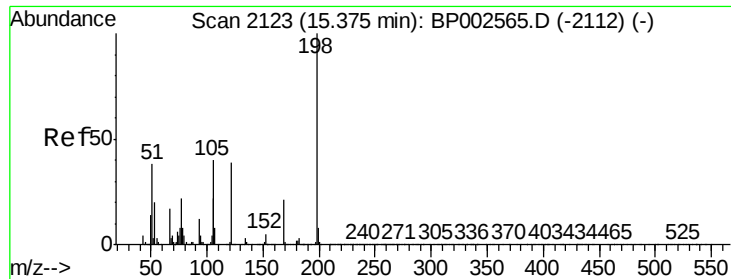
mohammad
7/10/2020 11:52:03 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	7.8	11.6	
80	10.7	8.2	12.4	





#65

4,6-Dinitro-2-methylphenol

Concen: 34.847 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

Tot Ion:198 Resp: 179010

Ion Ratio Lower Upper

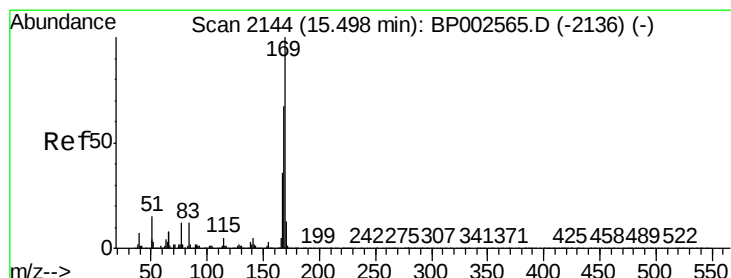
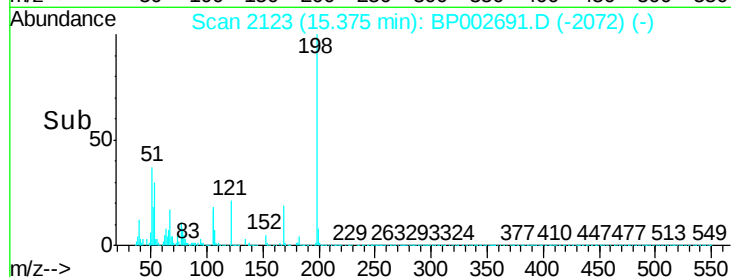
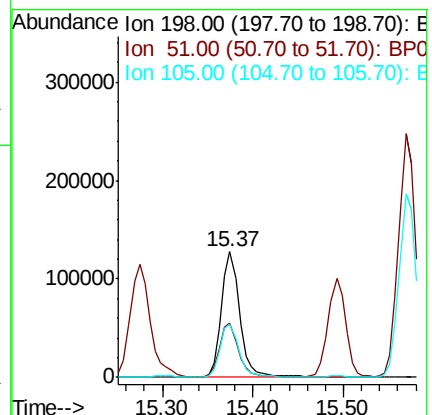
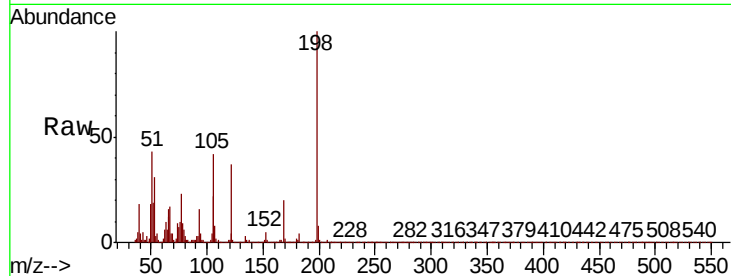
198 100

51 43.0 24.2 64.2

105 42.0 20.7 60.7

Manual Integrations
APPROVED

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7/10/2020 11:52:03 AM



#66

n-Nitrosodiphenylamine

Concen: 40.628 ng

RT: 15.49 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

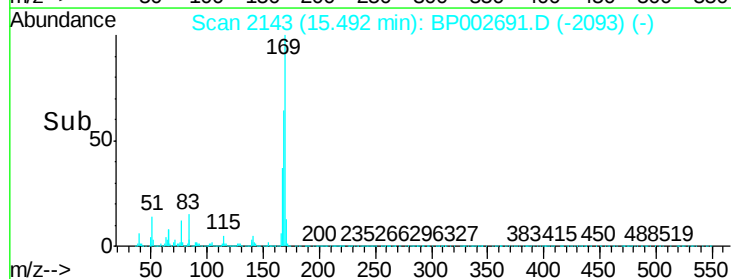
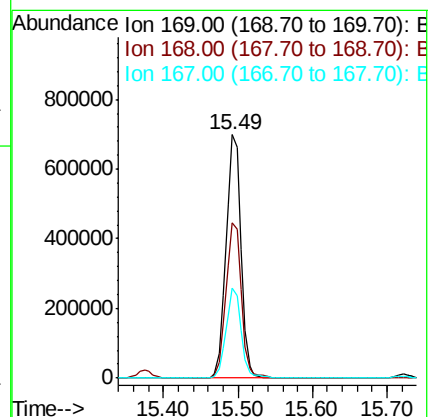
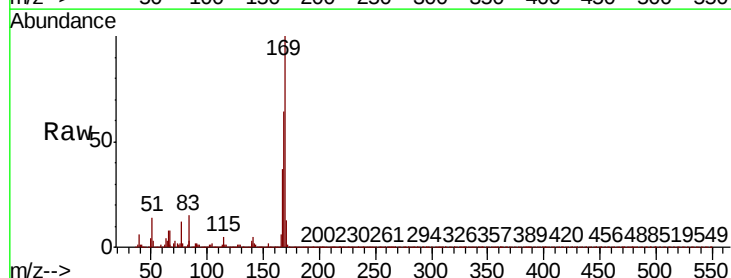
Tgt Ion:169 Resp: 968477

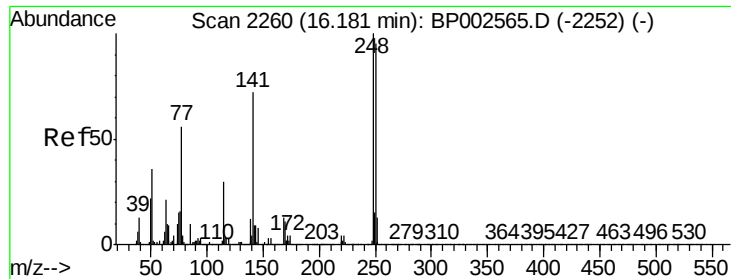
Ion Ratio Lower Upper

169 100

168 63.9 53.5 80.3

167 36.8 29.1 43.7





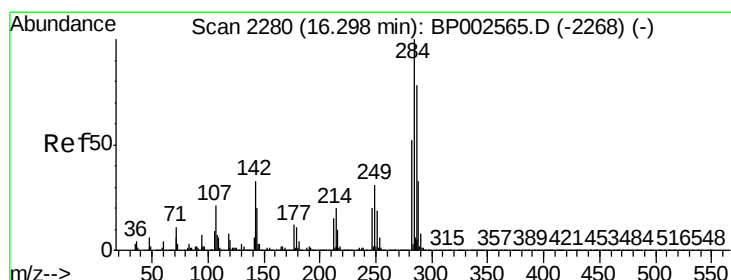
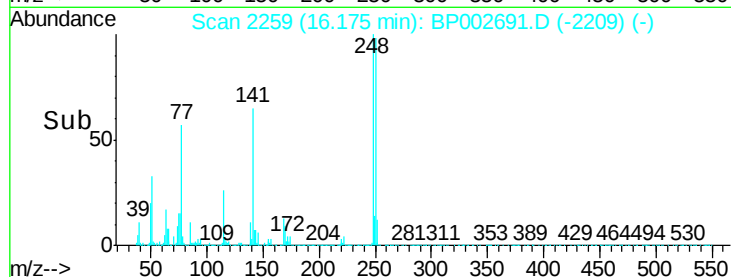
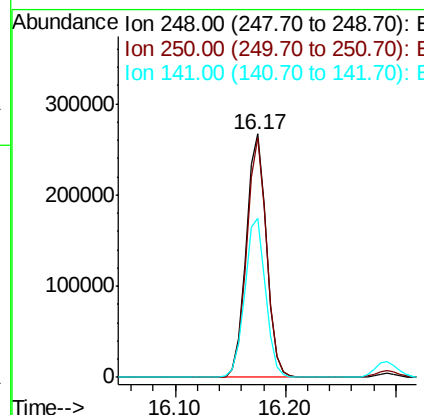
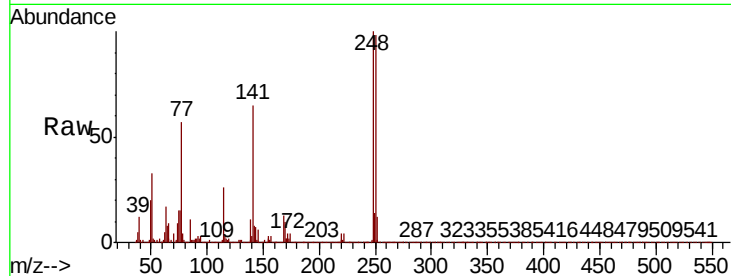
#67
4-Bromophenyl-phenylether
Concen: 37.618 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.1	114.1
141	65.4	57.8	86.6

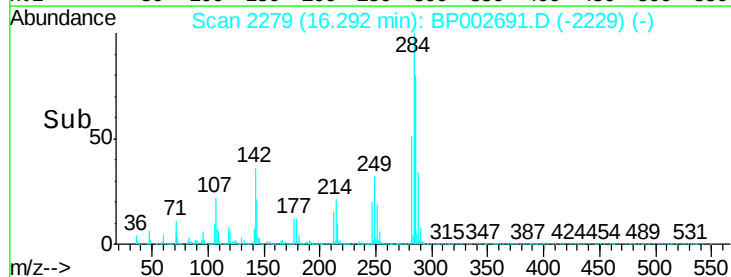
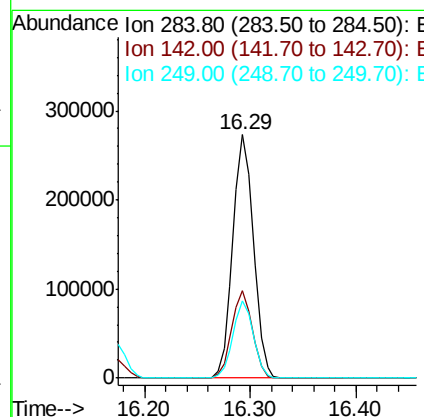
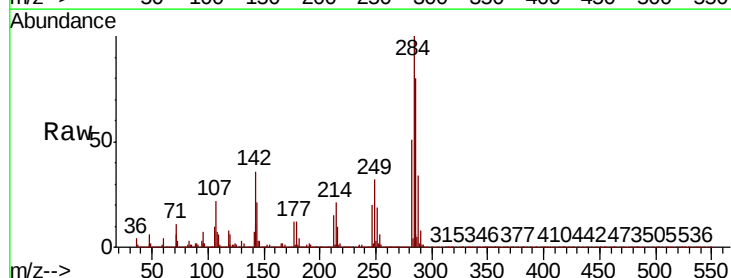
Manual Integrations
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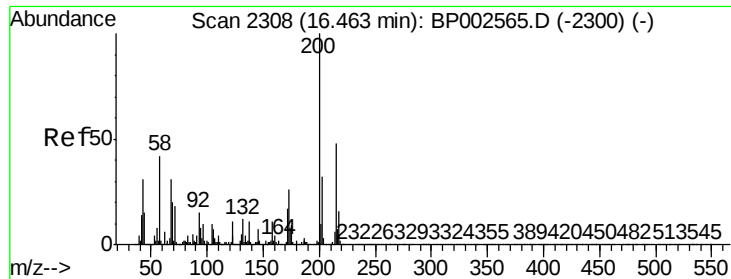
mohammad
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#68
Hexachlorobenzene
Concen: 37.571 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	26.6	40.0
249	31.8	25.1	37.7





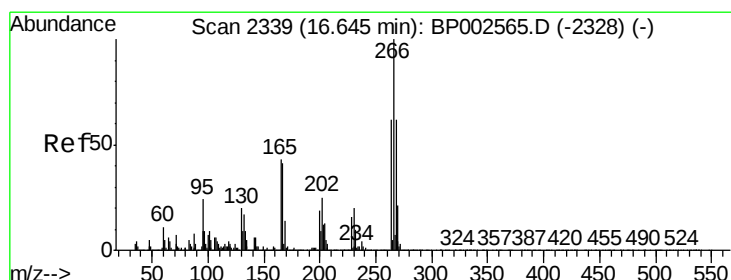
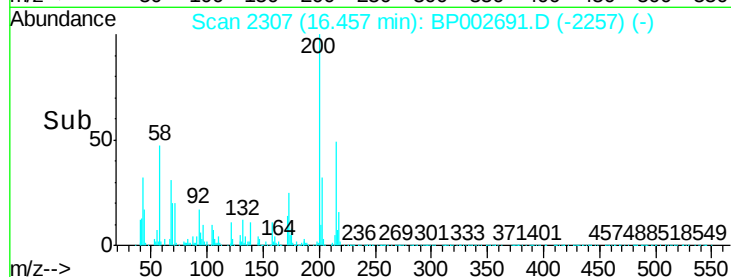
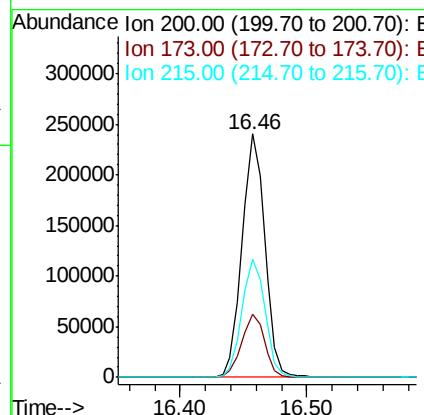
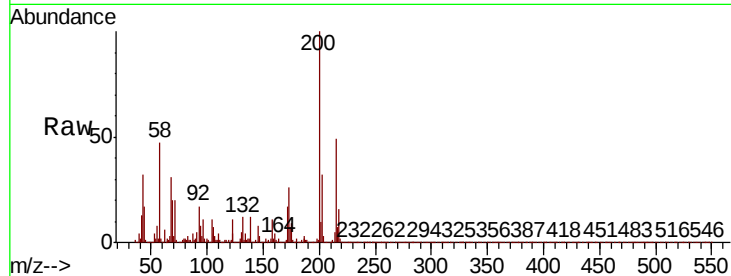
#69
Atrazine
Concen: 39.134 ng
RT: 16.46 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	6.3	46.3
215	48.6	28.3	68.3

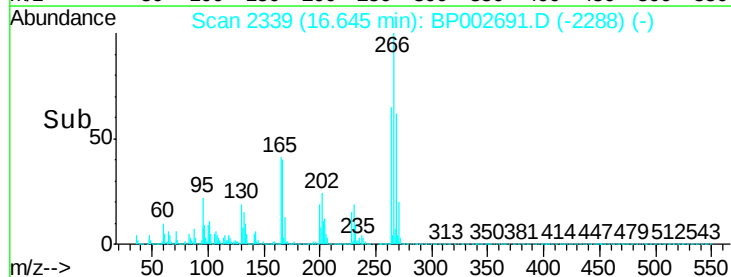
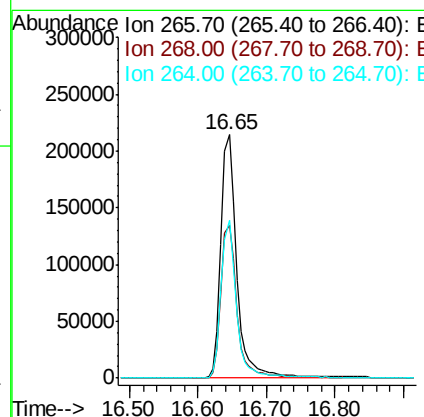
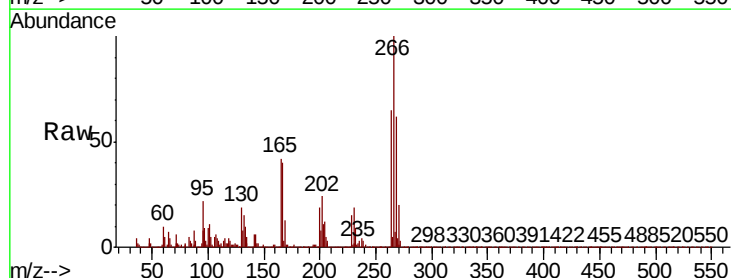
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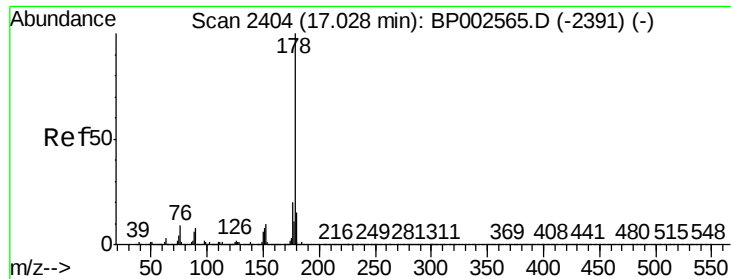
mohammad
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#70
Pentachlorophenol
Concen: 62.224 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.5	49.7	74.5
264	65.1	49.3	73.9





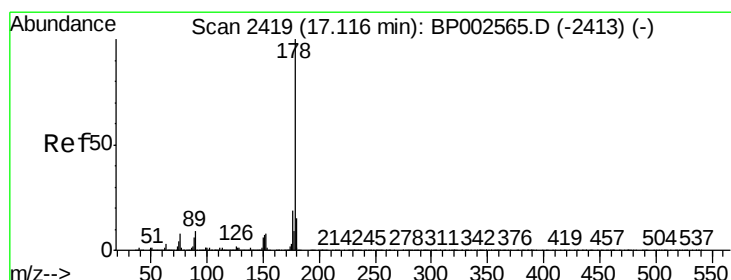
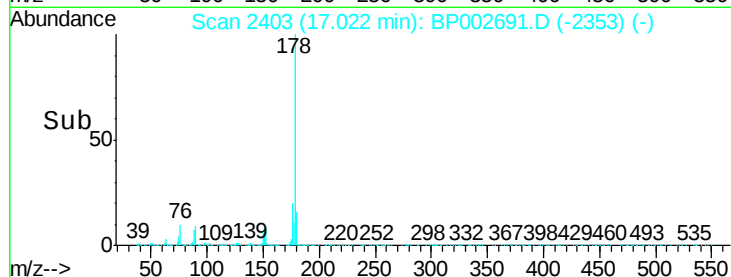
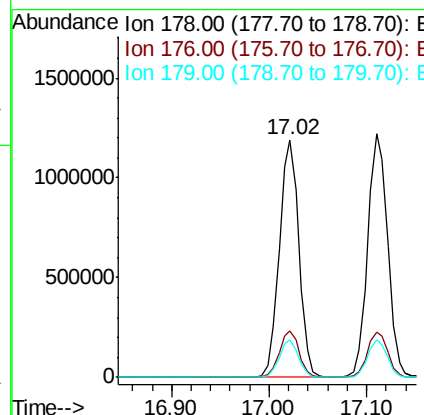
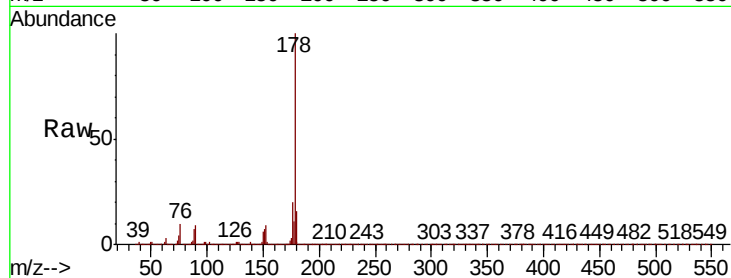
#71
Phenanthrene
Concen: 38.340 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.6	12.1	18.1

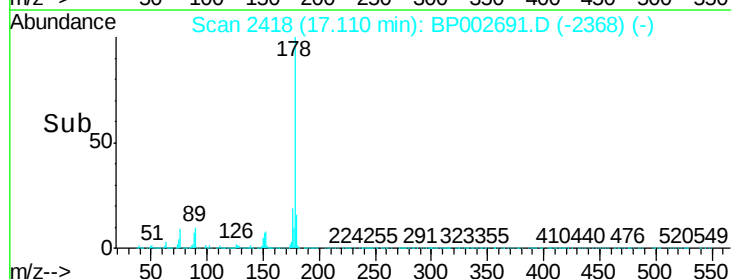
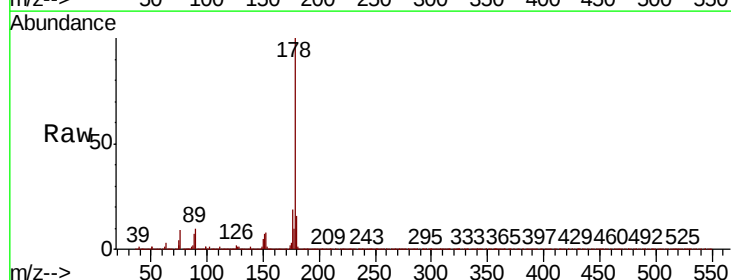
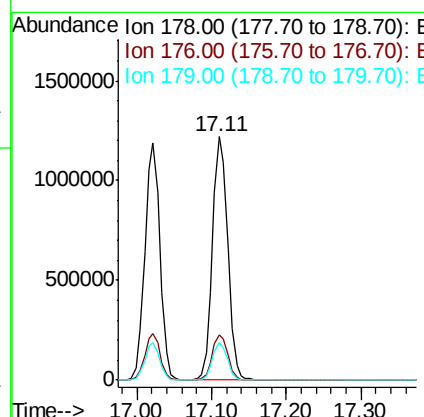
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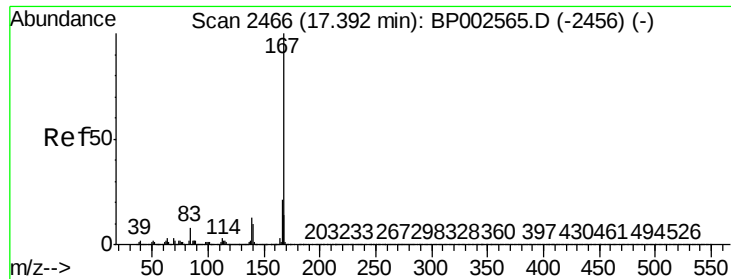
mohammad
7/10/2020 11:52:03 AM



#72
Anthracene
Concen: 39.637 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.5	12.2	18.2





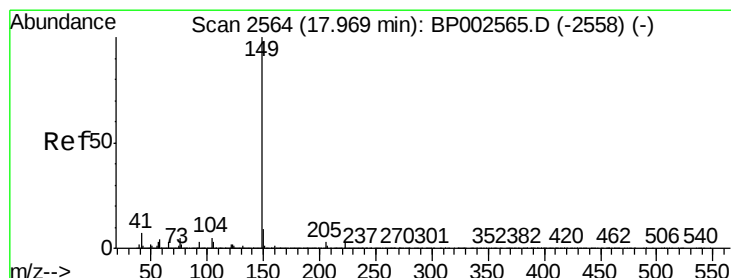
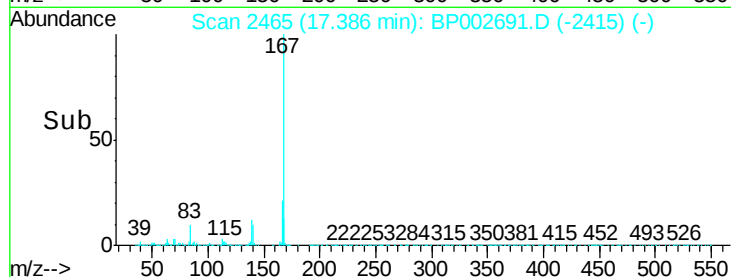
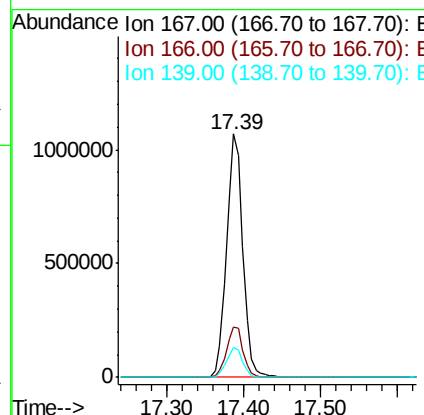
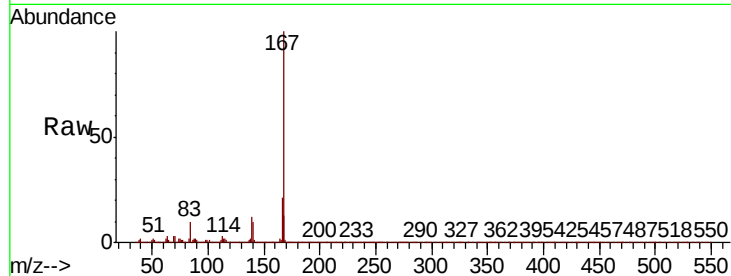
#73
 Carbazole
 Concen: 37.021 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	12.4	10.5	15.7

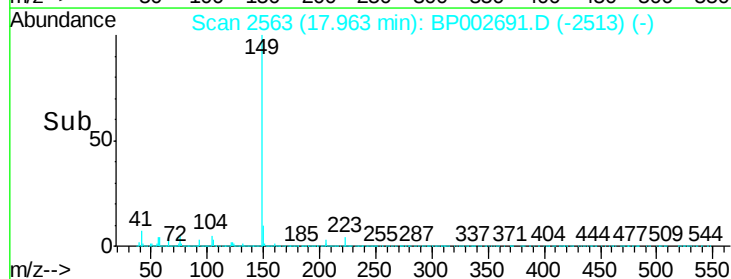
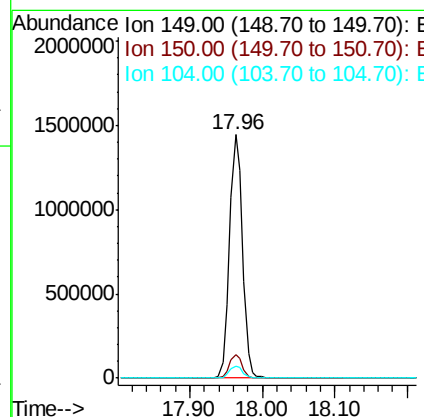
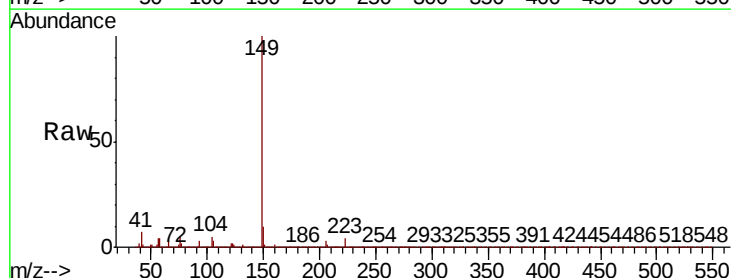
Manual Integrations
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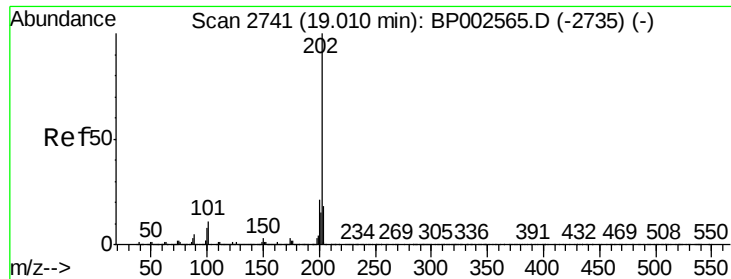
mohammad
 7/10/2020 11:52:03 AM



#74
 Di-n-butylphthalate
 Concen: 36.134 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 36.008 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

Tot Ion:202 Resp: 1914953

Ion Ratio Lower Upper

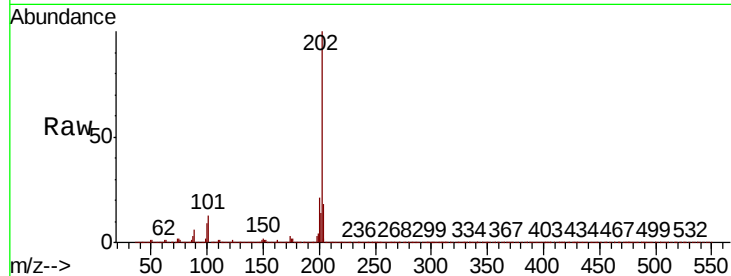
202 100

101 12.7 0.0 30.6

203 17.8 0.0 37.7

Manual Integrations
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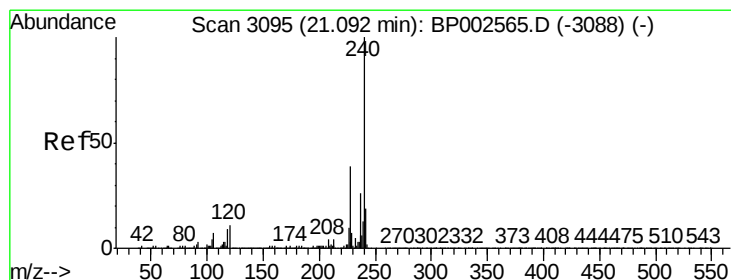
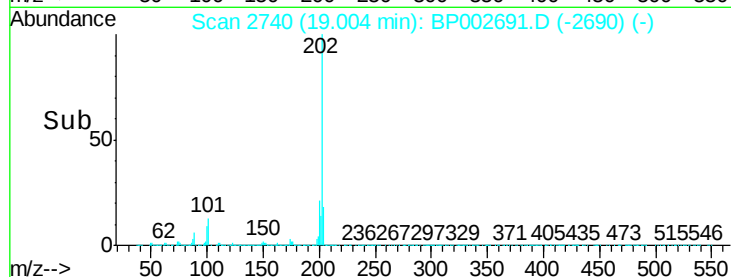
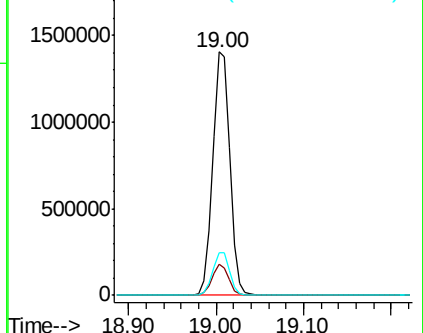
mohammad
7/10/2020 11:52:03 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

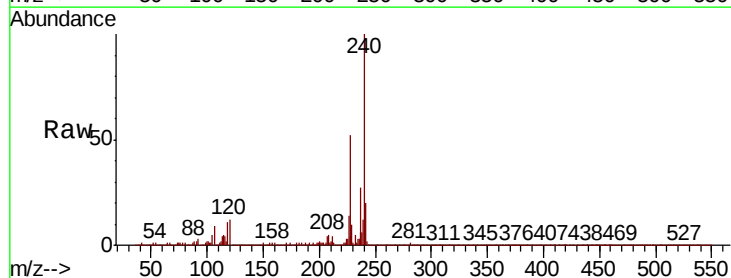
Tgt Ion:240 Resp: 701287

Ion Ratio Lower Upper

240 100

120 12.4 8.6 13.0

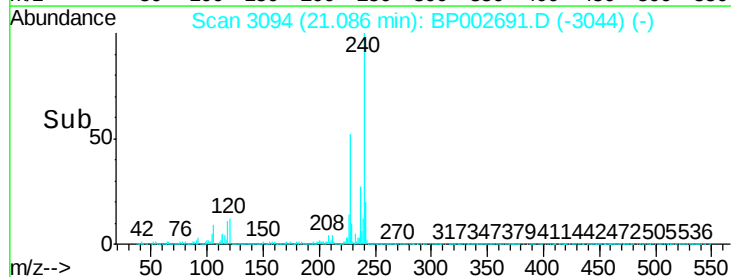
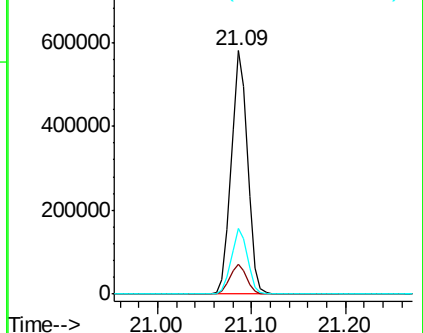
236 26.9 20.8 31.2

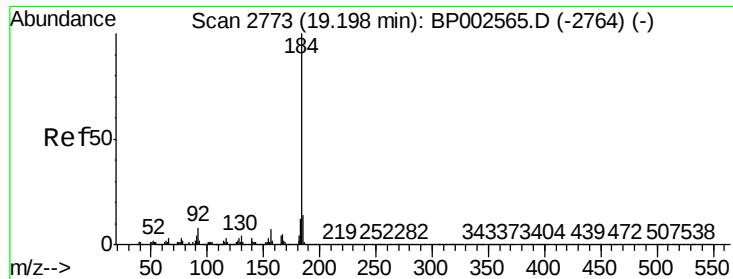


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.831 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

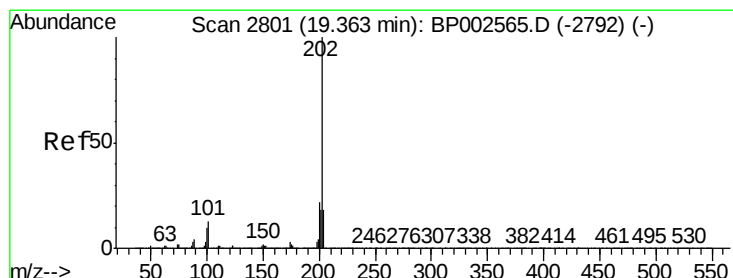
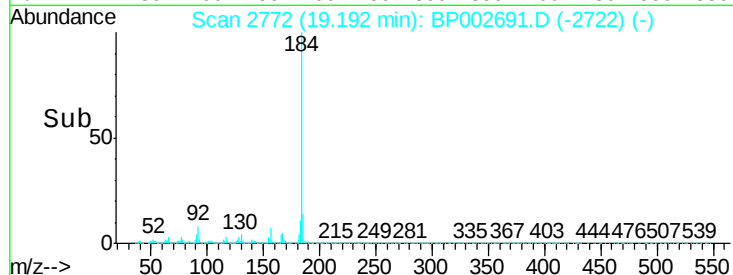
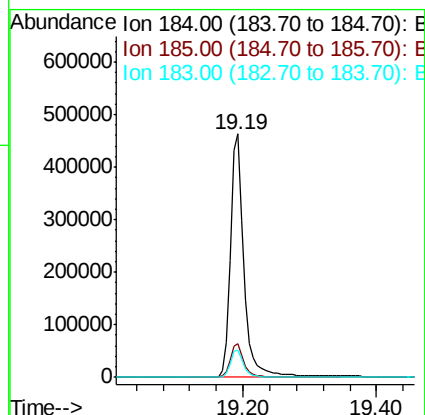
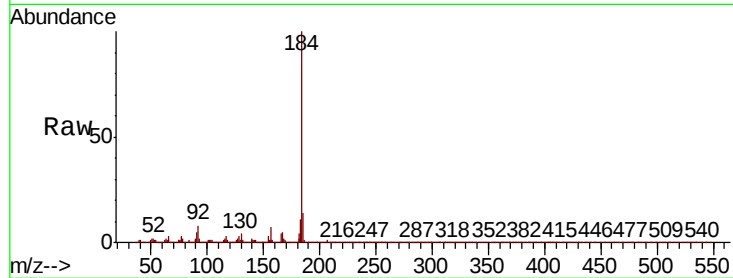
ClientSampleId :

PB129999BS

Tot Ion:	184	Resp:	665304
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.4	17.2
183	11.4	9.2	13.8

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#78

Pyrene

Concen: 40.592 ng

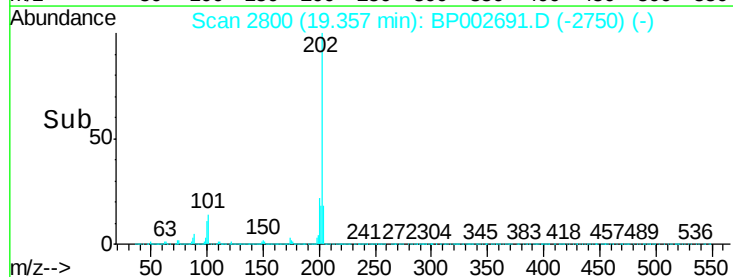
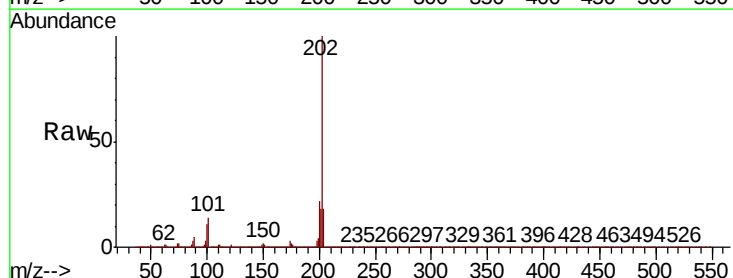
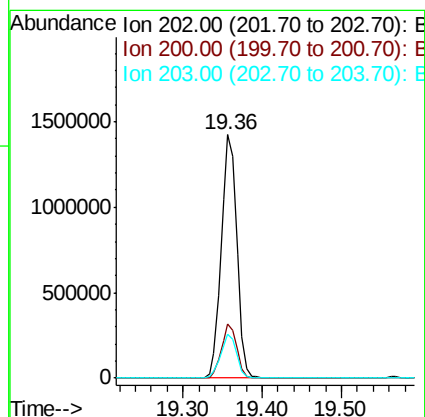
RT: 19.36 min Scan# 2800

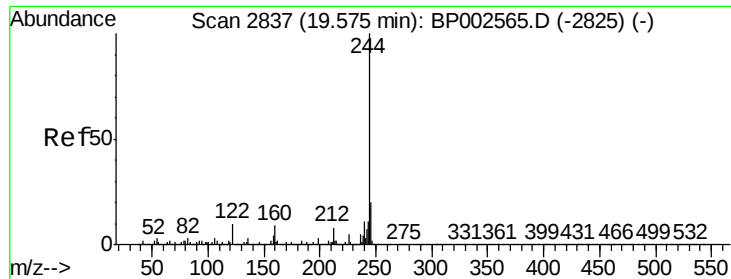
Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion:	202	Resp:	1937644
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.6	26.4
203	18.0	14.4	21.6





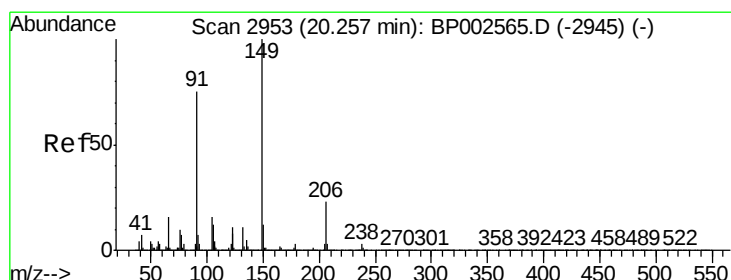
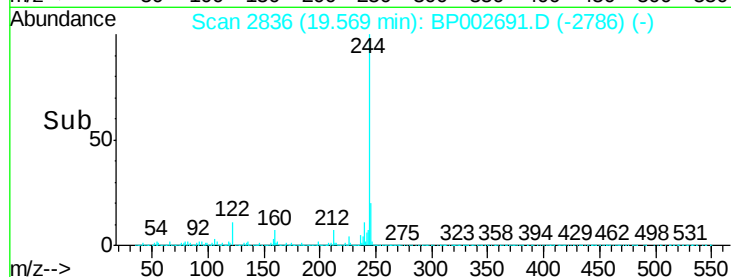
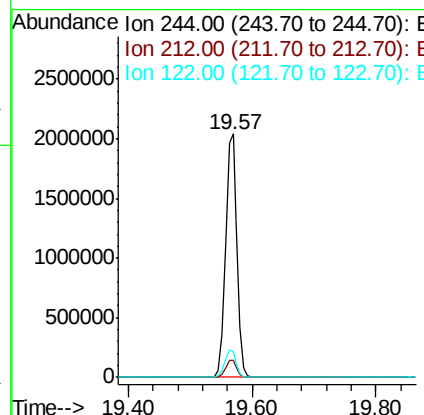
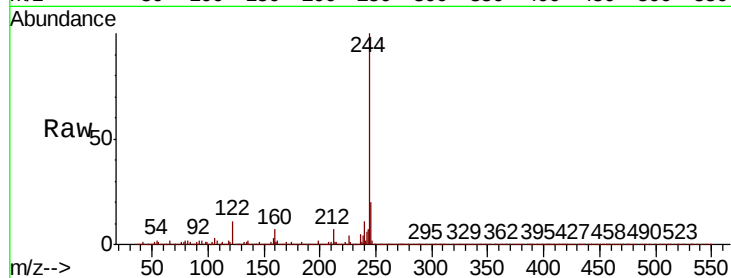
#79
 Terphenyl-d14
 Concen: 80.825 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Instrument :
 BNA_P
 ClientSampleID :
 PB129999BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	10.6	7.9	11.9

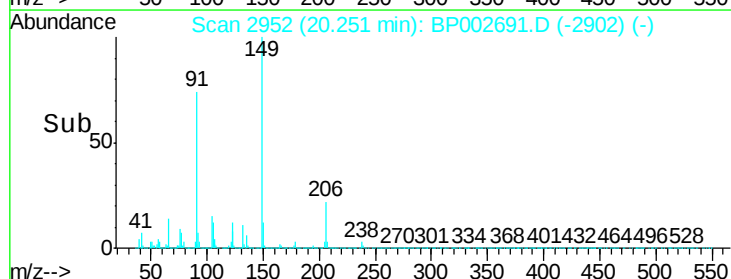
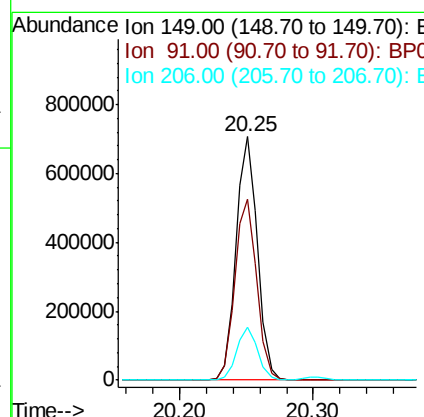
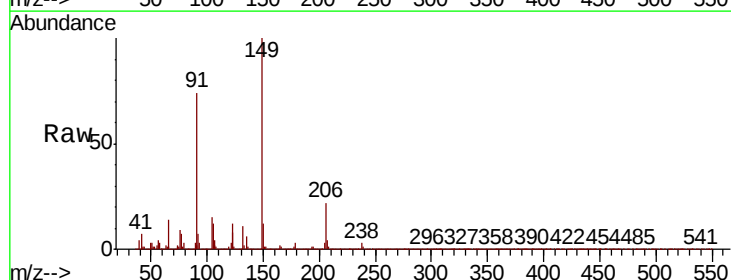
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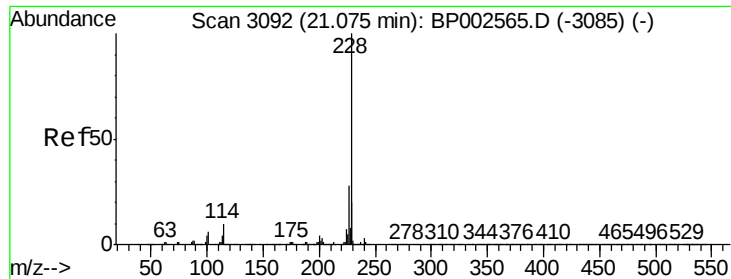
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#80
 Butylbenzylphthalate
 Concen: 38.161 ng
 RT: 20.25 min Scan# 2952
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.5	59.8	89.6
206	22.0	18.2	27.4





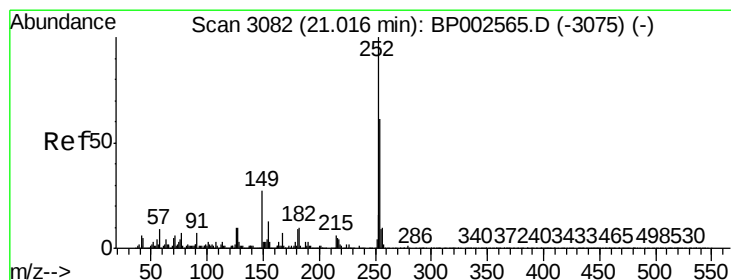
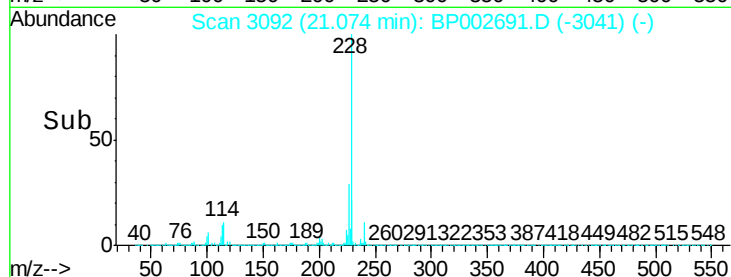
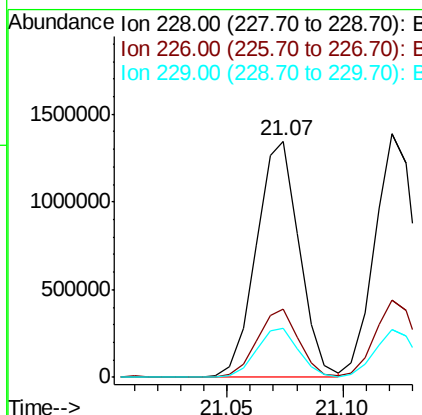
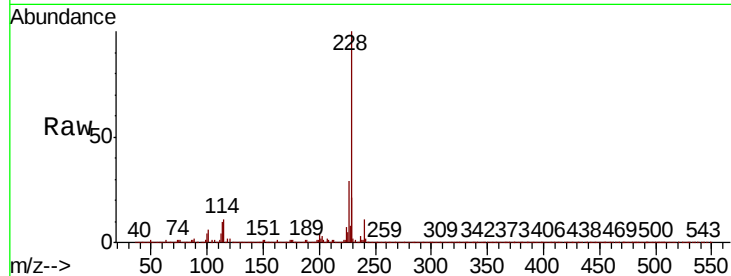
#81
Benzo(a)anthracene
Concen: 37.865 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.5	33.7
229	21.0	16.4	24.6

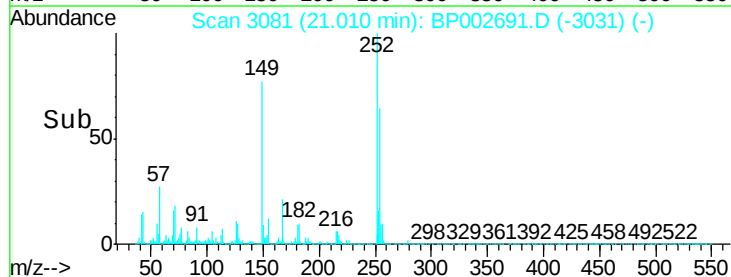
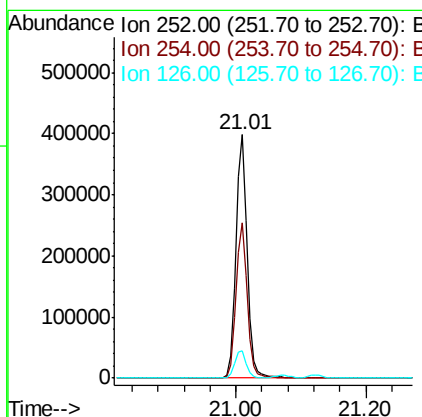
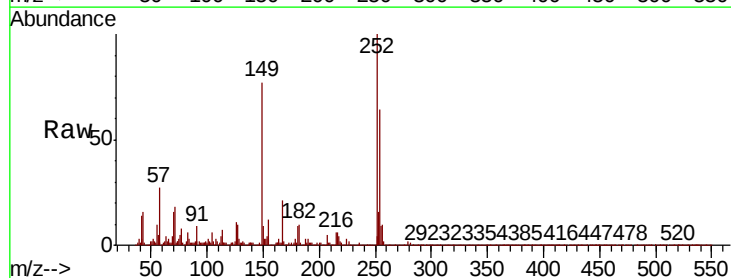
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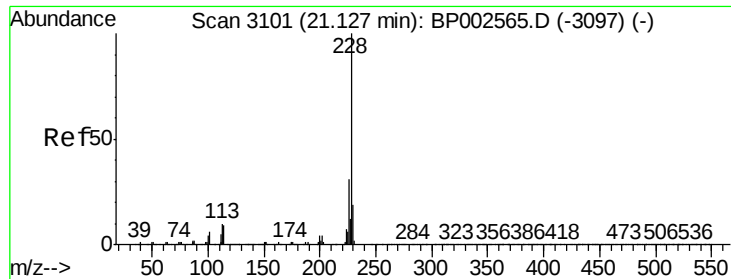
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#82
3,3'-Dichlorobenzidine
Concen: 28.344 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	49.0	73.6
126	11.1	7.9	11.9





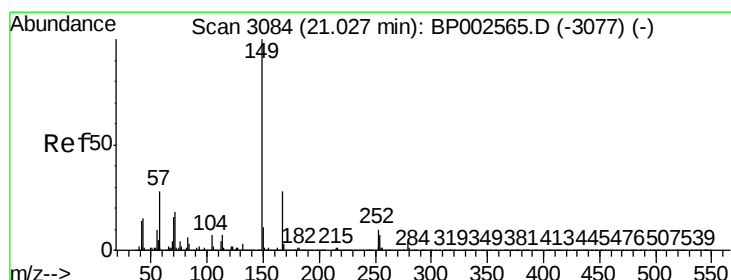
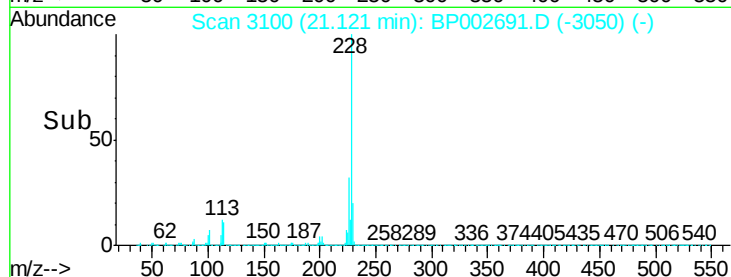
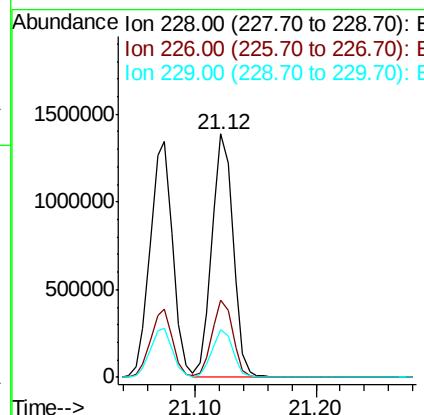
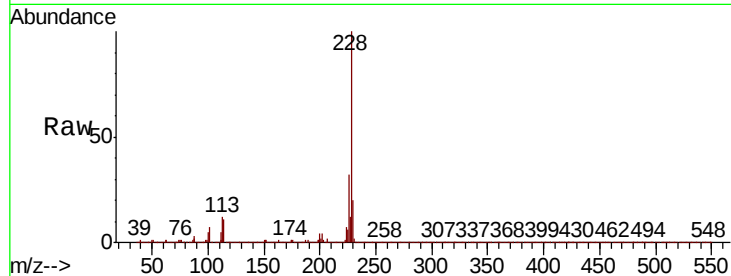
#83
Chrysene
Concen: 38.191 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion:228 Resp: 1679034
Ion Ratio Lower Upper
228 100
226 31.8 24.6 37.0
229 19.9 15.6 23.4

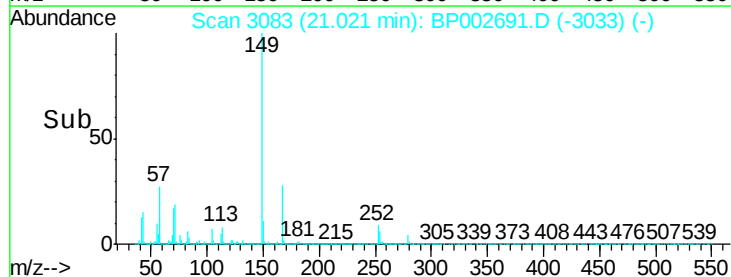
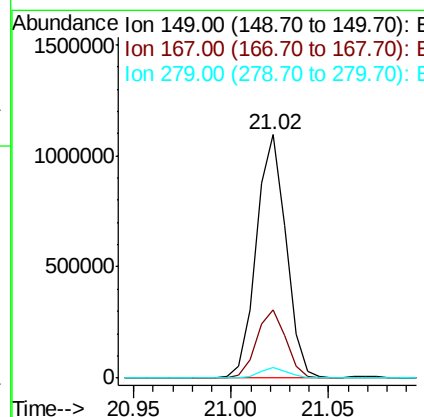
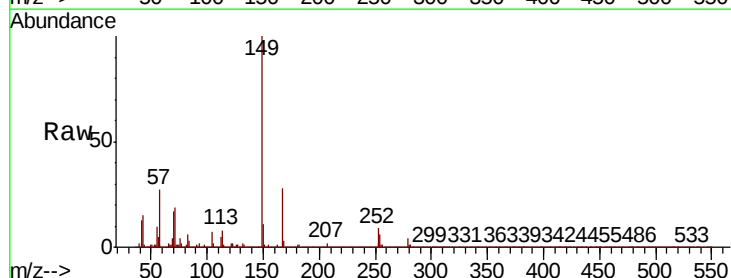
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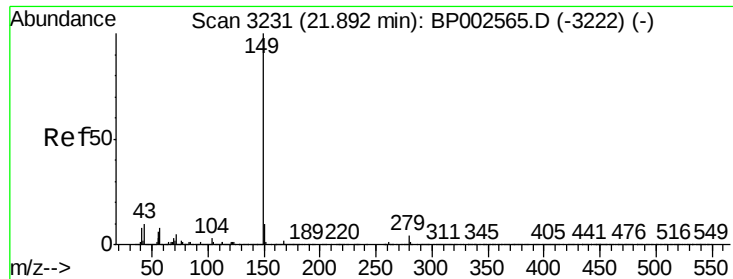
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.450 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:149 Resp: 1150604
Ion Ratio Lower Upper
149 100
167 28.1 22.1 33.1
279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 38.146 ng

RT: 21.88 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

Tot Ion:149 Resp: 2016153

Ion Ratio Lower Upper

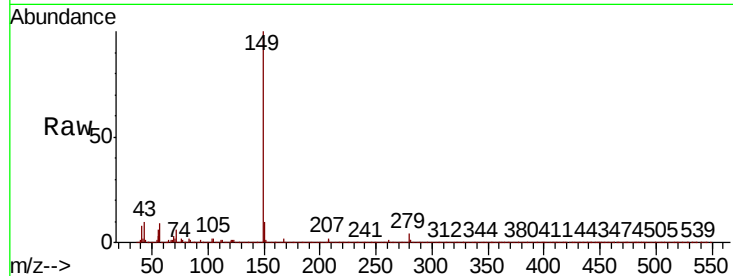
149 100

167 1.6 1.3 1.9

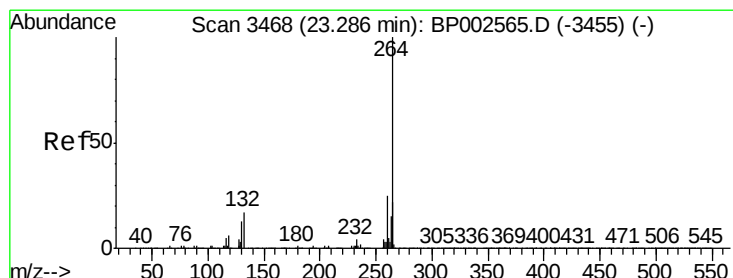
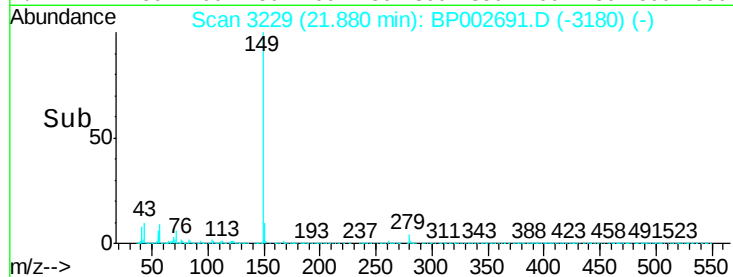
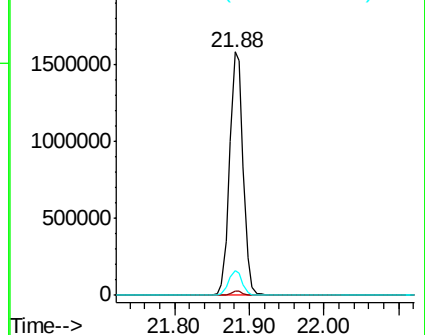
43 9.8 7.6 11.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

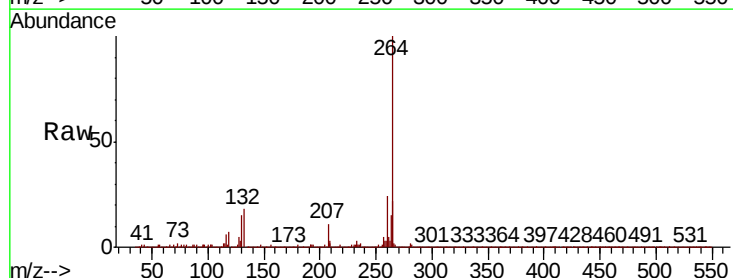
Tgt Ion:264 Resp: 748704

Ion Ratio Lower Upper

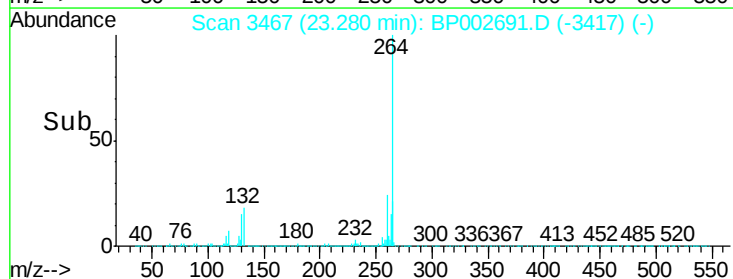
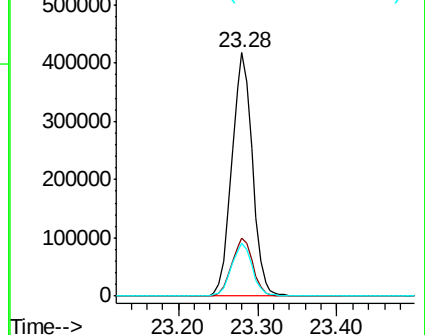
264 100

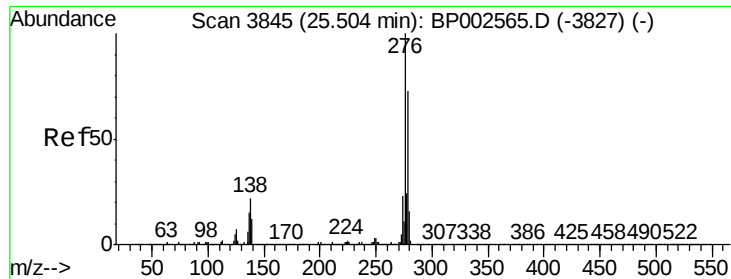
260 24.0 19.7 29.5

265 21.7 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





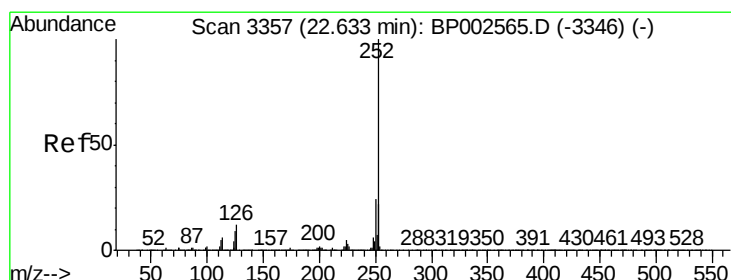
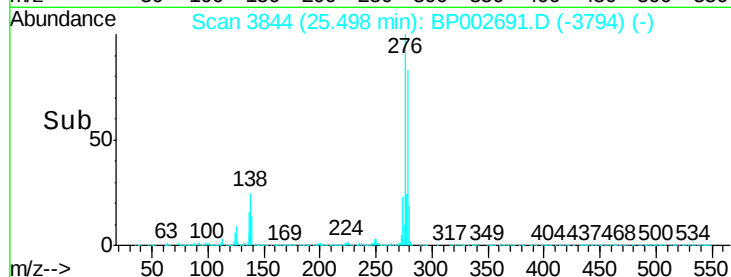
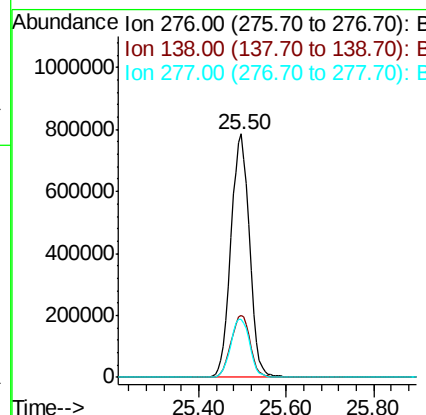
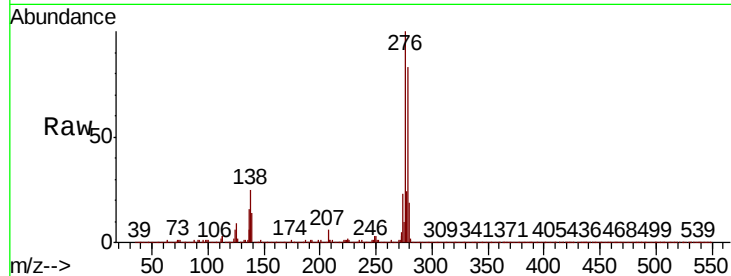
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.120 ng
RT: 25.50 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampled :
PB129999BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	18.6	27.8
277	24.7	20.1	30.1

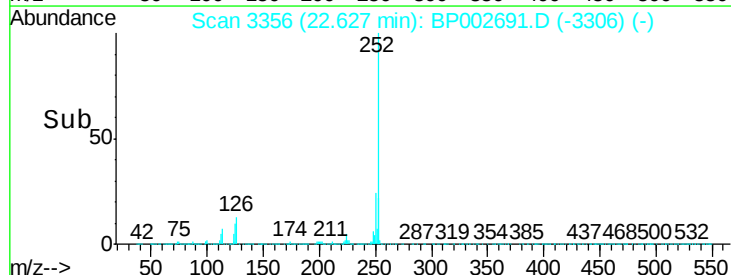
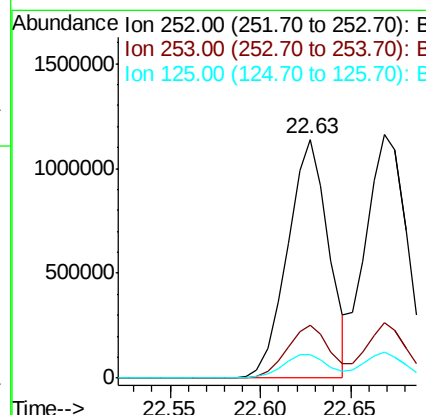
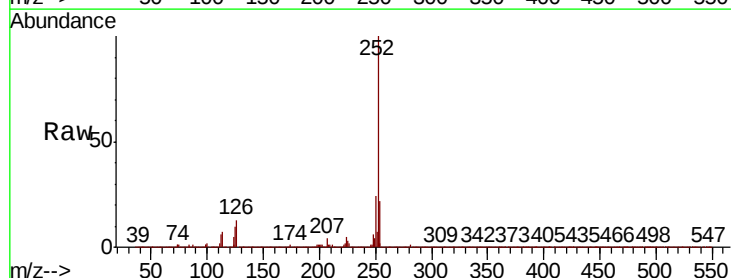
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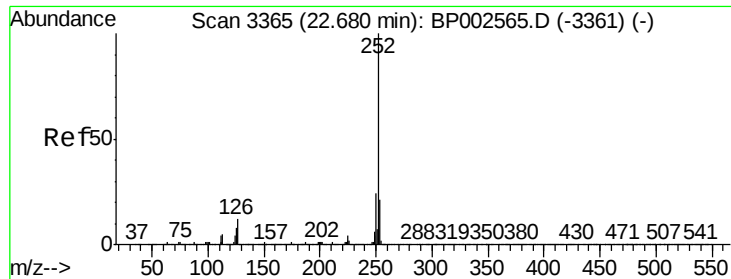
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#88
Benzo(b)fluoranthene
Concen: 37.716 ng
RT: 22.63 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.0	7.4	11.2





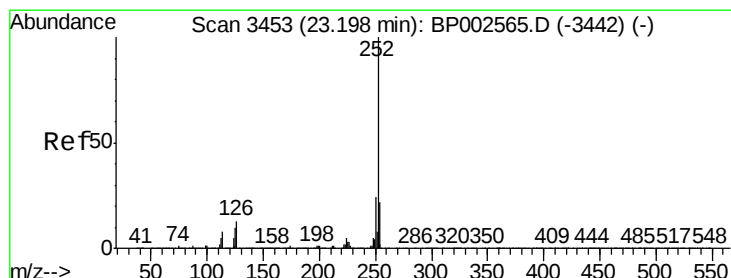
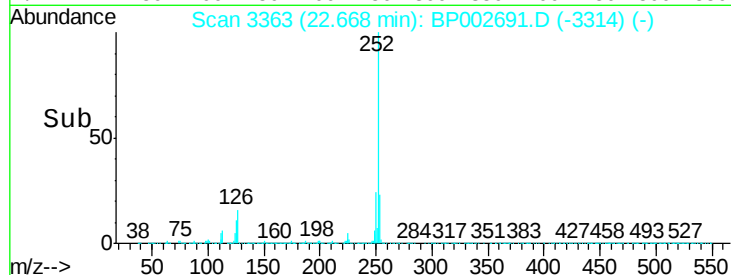
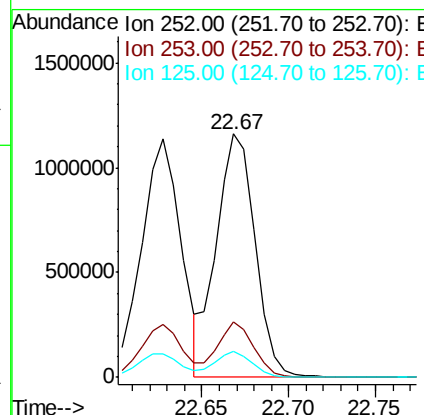
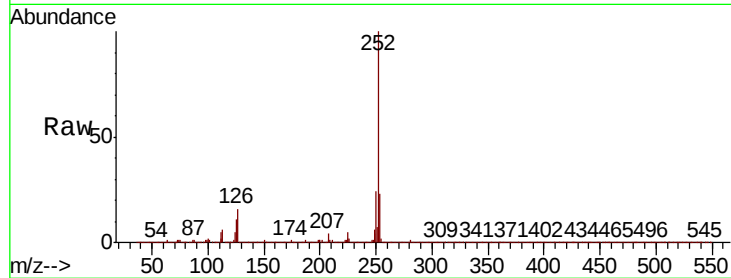
#89
Benzo(k)fluoranthene
Concen: 41.513 ng m
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	10.6	6.9	10.3

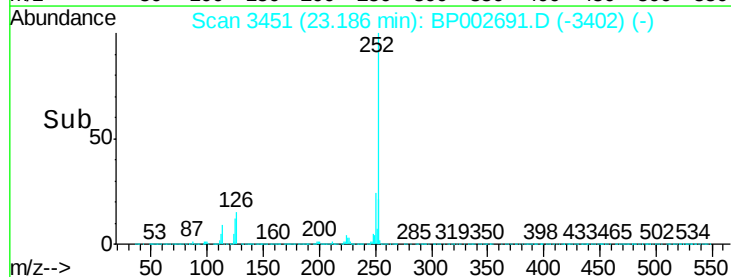
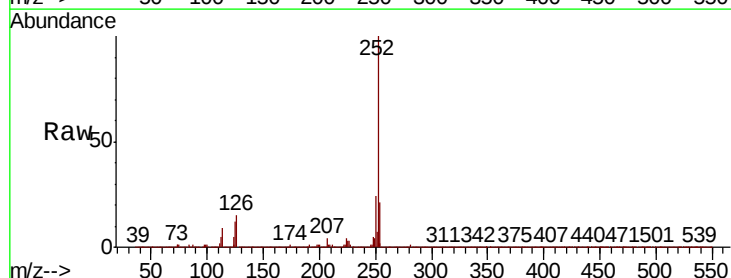
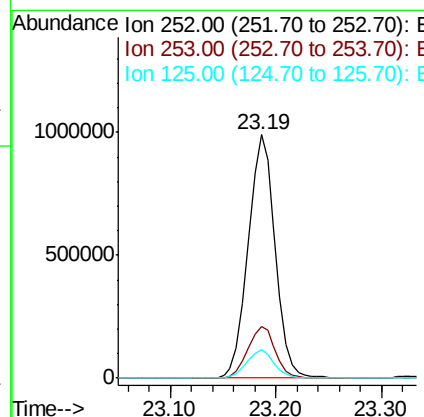
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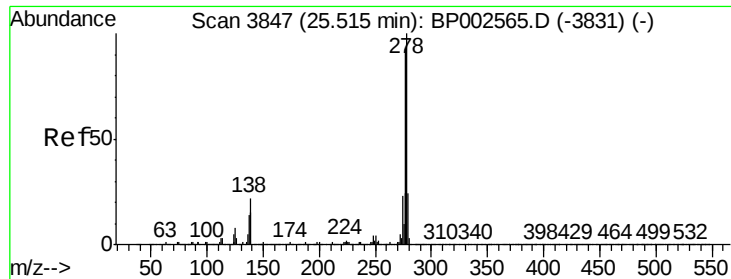
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#90
Benzo(a)pyrene
Concen: 39.939 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	11.7	7.8	11.8





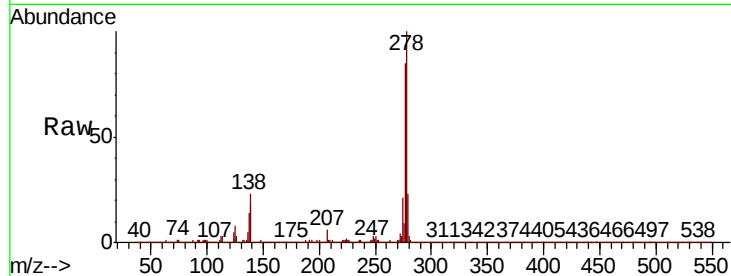
#91
Dibenzo(a,h)anthracene
Concen: 43.790 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.2	18.2
279	23.3	19.0	28.6

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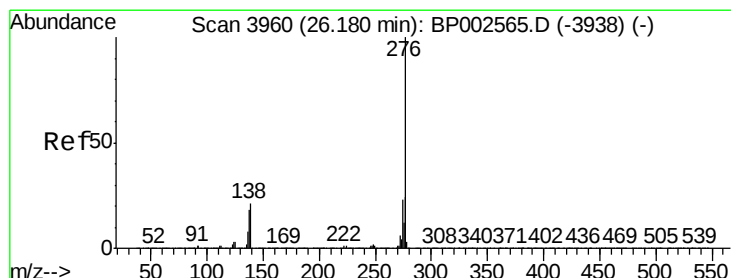
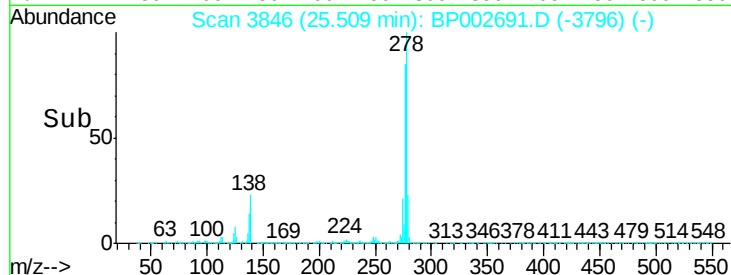
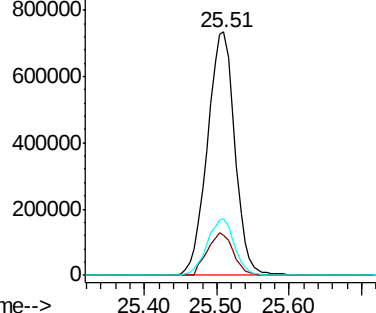


Abundance

Ion 278.00 (277.70 to 278.70): E

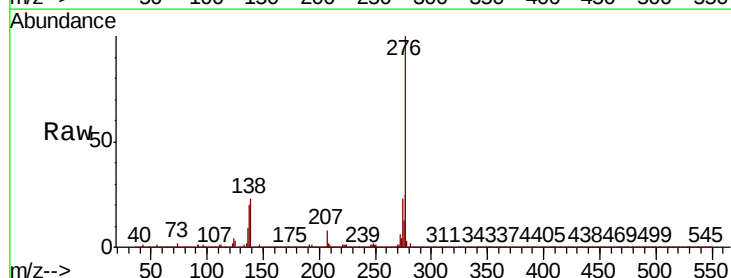
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.864 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.3	28.9
138	23.2	16.9	25.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

