

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011420\
 Data File : BP001591.D
 Acq On : 14 Jan 2020 17:17
 Operator : JU
 Sample : PB126085BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB126085BS

Manual Integrations
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 1/16/2020 1:45:50 PM

Quant Time: Jan 14 21:58:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	29740	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	106266	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	71238	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	178370	20.00	ng	0.00
76) Chrysene-d12	21.15	240	174561	20.00	ng	0.00
87) Perylene-d12	23.39	264	132575	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	191161	125.91	ng	0.00
7) Phenol-d6	6.84	99	258678	106.61	ng	0.00
23) Nitrobenzene-d5	8.79	82	186850	76.83	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	123989	114.34	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	422581	87.22	ng	0.00
79) Terphenyl-d14	19.64	244	691052	72.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	22092	45.596	ng	95
3) Pyridine	3.60	79	59438	33.949	ng	97
4) n-Nitrosodimethylamine	3.52	42	53328	42.976	ng	94
6) Aniline	6.98	93	65102	21.458	ng	100
8) 2-Chlorophenol	7.21	128	63204	35.659	ng	95
9) Benzaldehyde	6.79	77	8147	5.621	ng	94
10) Phenol	6.86	94	85287	33.979	ng	97
11) bis(2-Chloroethyl)ether	7.08	93	68525	34.810	ng	95
12) 1,3-Dichlorobenzene	7.53	146	78209	35.103	ng	94
13) 1,4-Dichlorobenzene	7.68	146	78163	33.928	ng	96
14) 1,2-Dichlorobenzene	7.99	146	74329	33.386	ng	93
15) Benzyl Alcohol	7.88	79	67127	29.377	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	125682	34.368	ng	99
17) 2-Methylphenol	8.09	107	57426	32.953	ng	99
18) Hexachloroethane	8.71	117	32637	36.289	ng	96
19) n-Nitroso-di-n-propylamine	8.45	70	56661	30.630	ng	93
20) 3+4-Methylphenols	8.42	107	76051	31.199	ng	94
22) Acetophenone	8.46	105	105679	35.476	ng	# 96
24) Nitrobenzene	8.83	77	92019	37.402	ng	97
25) Isophorone	9.36	82	154105	35.338	ng	98
26) 2-Nitrophenol	9.53	139	34352	36.947	ng	95
27) 2,4-Dimethylphenol	9.61	122	58351	42.009	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	87757	34.351	ng	99
29) 2,4-Dichlorophenol	10.08	162	68159	35.849	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	83000	36.162	ng	97
31) Naphthalene	10.46	128	206248	36.775	ng	99
32) Benzoic acid	9.76	122	33001m	28.516	ng	
33) 4-Chloroaniline	10.58	127	36285	14.052	ng	97
34) Hexachlorobutadiene	10.76	225	58952	36.283	ng	94
35) Caprolactam	11.35	113	19097m	27.660	ng	
36) 4-Chloro-3-methylphenol	11.72	107	75453	33.068	ng	96
37) 2-Methylnaphthalene	12.09	142	156935	35.111	ng	100
38) 1-Methylnaphthalene	12.30	142	147911	34.388	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	104924	42.996	ng	97

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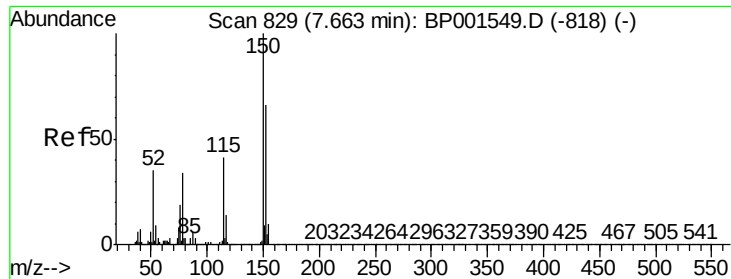
Manual Integrations
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 1/16/2020 1:45:50 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	111698	90.236	ng	97
43) 2,4,6-Trichlorophenol	12.71	196	63072	40.075	ng	98
44) 2,4,5-Trichlorophenol	12.78	196	69347	41.465	ng	96
46) 1,1'-Biphenyl	13.12	154	210509	41.238	ng	98
47) 2-Chloronaphthalene	13.15	162	171002	40.305	ng	97
48) 2-Nitroaniline	13.36	65	62468	37.476	ng	95
49) Acenaphthylene	14.00	152	266758	40.769	ng	100
50) Dimethylphthalate	13.76	163	213827	36.443	ng	99
51) 2,6-Dinitrotoluene	13.86	165	47837	38.446	ng	99
52) Acenaphthene	14.35	154	156055	38.509	ng	98
53) 3-Nitroaniline	14.19	138	28307	21.547	ng	91
54) 2,4-Dinitrophenol	14.40	184	50302	71.900	ng	90
55) Dibenzofuran	14.69	168	268931	39.244	ng	99
56) 4-Nitrophenol	14.53	139	68523	65.319	ng	95
57) 2,4-Dinitrotoluene	14.66	165	65526	35.992	ng	94
58) Fluorene	15.35	166	218209	39.351	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	68429	39.624	ng	99
60) Diethylphthalate	15.14	149	218063	36.134	ng	98
61) 4-Chlorophenyl-phenylether	15.35	204	124219	39.141	ng	97
62) 4-Nitroaniline	15.36	138	40463	27.015	ng	97
63) Azobenzene	15.64	77	246513	40.881	ng	95
65) 4,6-Dinitro-2-methylphenol	15.43	198	37013	38.381	ng	91
66) n-Nitrosodiphenylamine	15.56	169	190503	40.314	ng	98
67) 4-Bromophenyl-phenylether	16.25	248	78026	38.776	ng	96
68) Hexachlorobenzene	16.36	284	87354	37.364	ng	98
69) Atrazine	16.53	200	64726	37.296	ng	99
70) Pentachlorophenol	16.70	266	153950	119.238	ng	99
71) Phenanthrene	17.09	178	369233	38.064	ng	99
72) Anthracene	17.18	178	366499	38.811	ng	100
73) Carbazole	17.46	167	314044	35.422	ng	99
74) Di-n-butylphthalate	18.04	149	384349	36.643	ng	99
75) Fluoranthene	19.07	202	455313	35.672	ng	99
77) Benzidine	19.26	184	68349	17.148	ng	98
78) Pyrene	19.42	202	456768	35.621	ng	98
80) Butylbenzylphthalate	20.33	149	168260	34.525	ng	99
81) Benzo(a)anthracene	21.14	228	408041	33.564	ng	98
82) 3,3'-Dichlorobenzidine	21.08	252	111710	24.504	ng	96
83) Chrysene	21.19	228	406565	34.316	ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	231301	34.620	ng	99
85) Di-n-octyl phthalate	21.97	149	372620	34.978	ng	96
86) Indeno(1,2,3-cd)pyrene	25.65	276	417974	30.138	ng	98
88) Benzo(b)fluoranthene	22.72	252	381756	45.696	ng	99
89) Benzo(k)fluoranthene	22.76	252	390141m	47.897	ng	
90) Benzo(a)pyrene	23.29	252	373576	47.097	ng	98
91) Dibenzo(a,h)anthracene	25.66	278	351442	42.942	ng	# 98
92) Benzo(g,h,i)perylene	26.33	276	351455	43.198	ng	97

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



#1

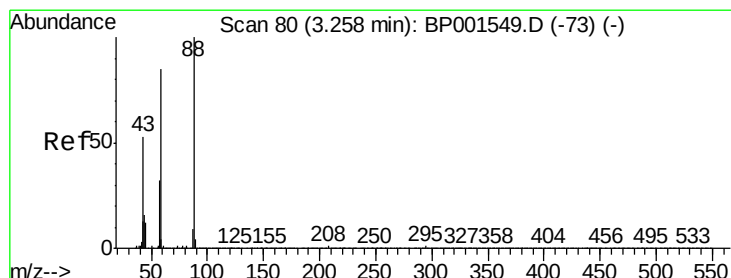
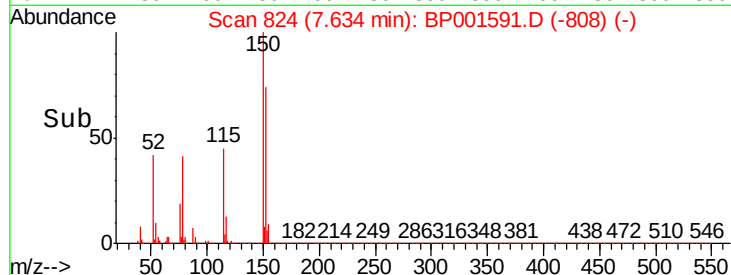
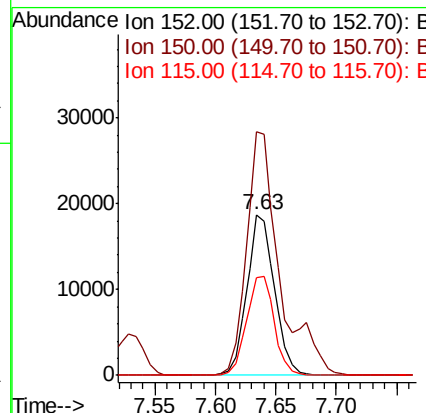
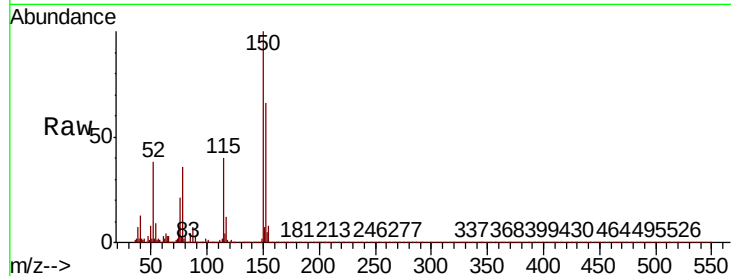
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	122.0	183.0
115	60.9	50.7	76.1

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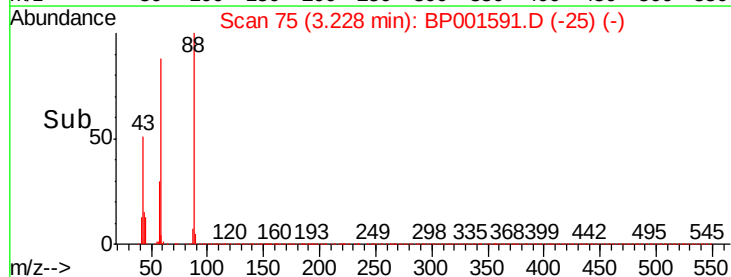
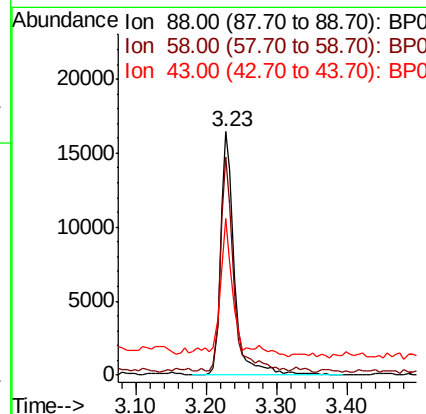
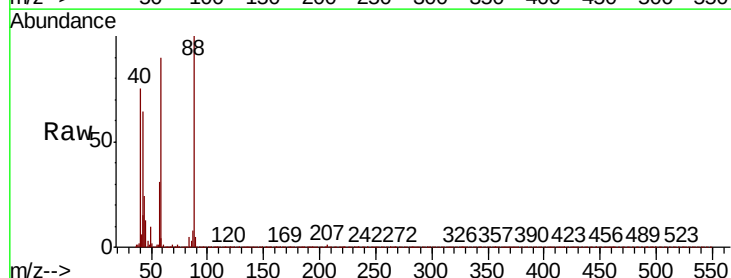
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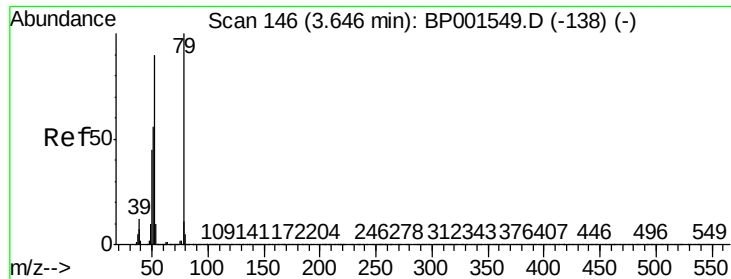


#2

1,4-Dioxane
Concen: 45.596 ng
RT: 3.23 min Scan# 75
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	69.5	104.3
43	44.0	40.3	60.5





#3

Pvridine

Concen: 33.949 ng

RT: 3.60 min Scan# 139

Delta R.T. -0.01 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Instrument :

BNA_P

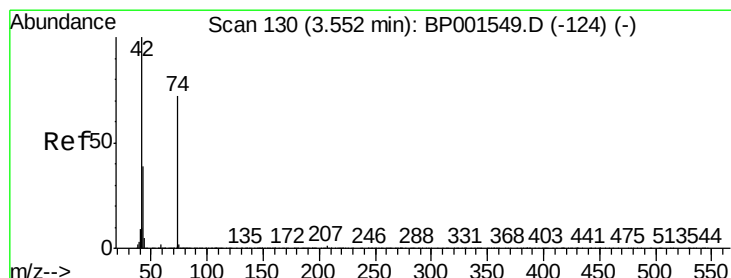
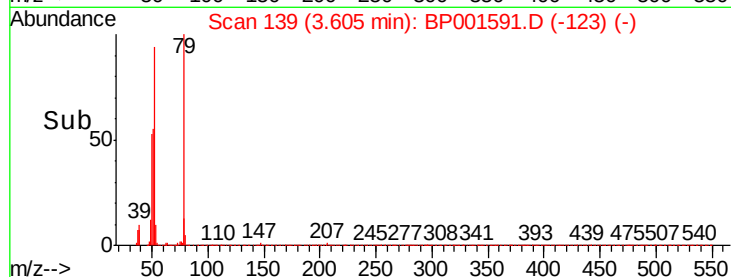
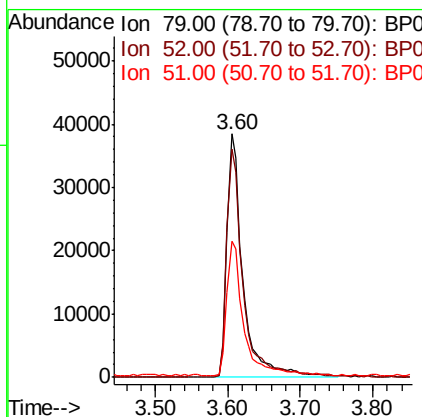
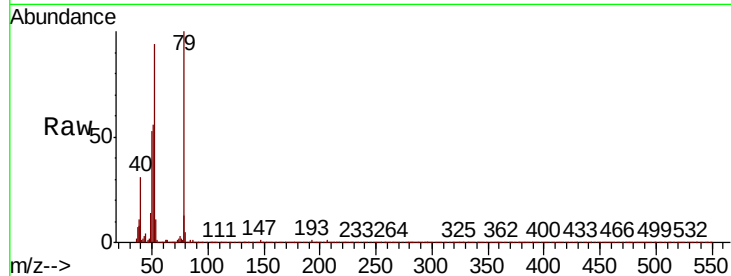
ClientSampleId :

PB126085BS

Tot Ion:	79	Resp:	59438
Ion	Ratio	Lower	Upper
79	100		
52	93.9	72.1	108.1
51	56.1	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 42.976 ng

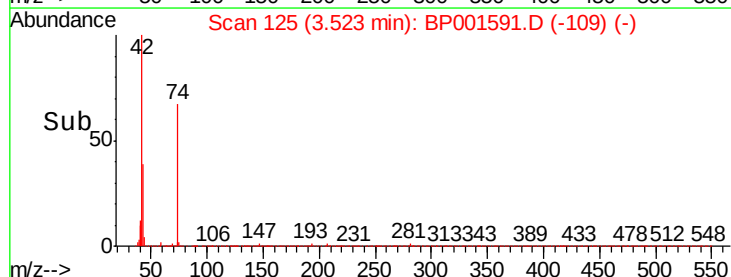
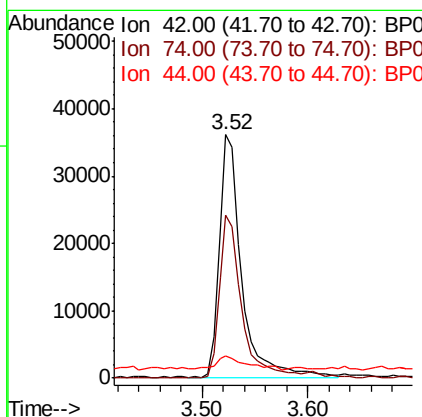
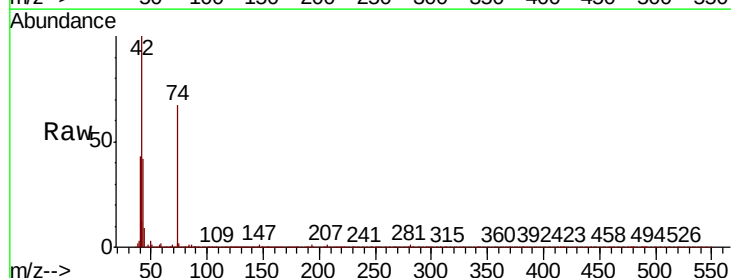
RT: 3.52 min Scan# 125

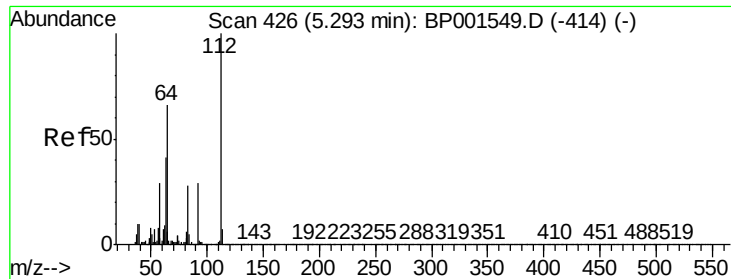
Delta R.T. -0.01 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Tgt Ion:	42	Resp:	53328
Ion	Ratio	Lower	Upper
42	100		
74	66.7	58.0	87.0
44	8.9	6.7	10.1





#5

2-Fluorophenol

Concen: 125.913 ng

RT: 5.27 min Scan# 422

Delta R.T. 0.01 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Instrument :

BNA_P

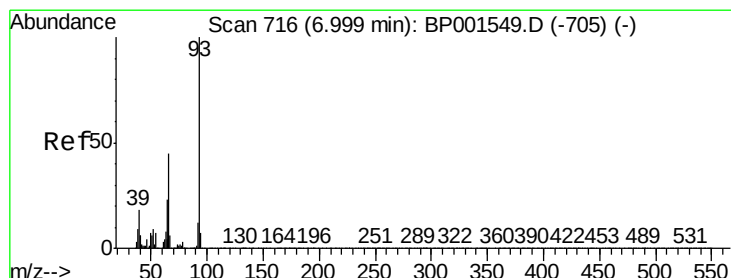
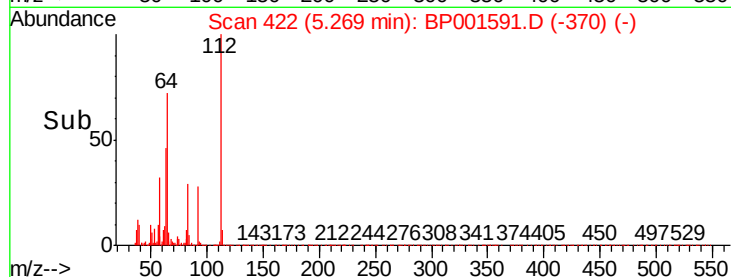
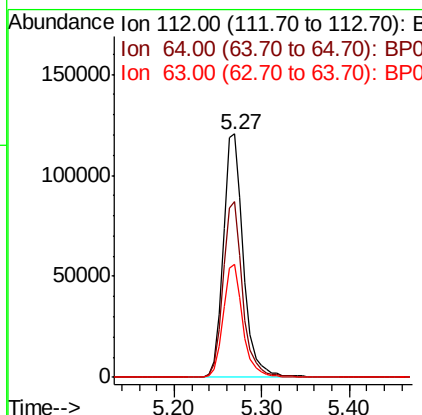
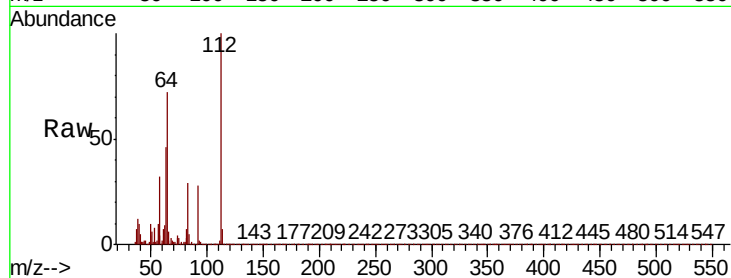
ClientSampleId :

PB126085BS

Tot Ion:	112	Resp:	191161
Ion Ratio	Lower	Upper	
112	100		
64	71.9	52.8	79.2
63	46.5	33.1	49.7

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#6

Aniline

Concen: 21.458 ng

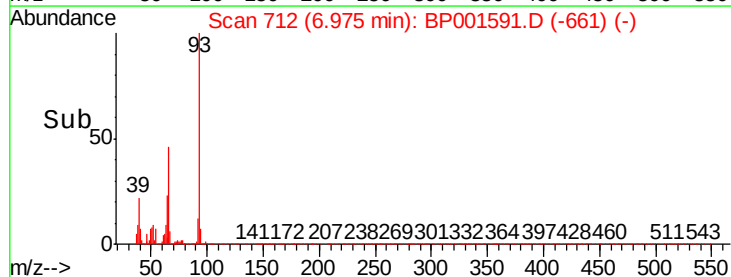
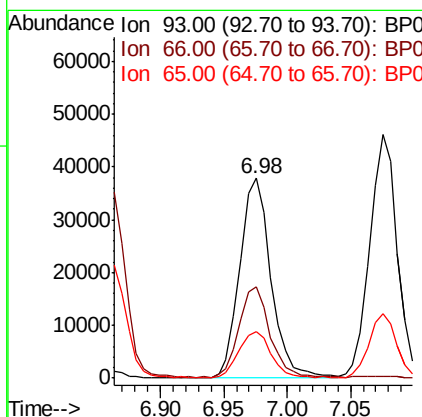
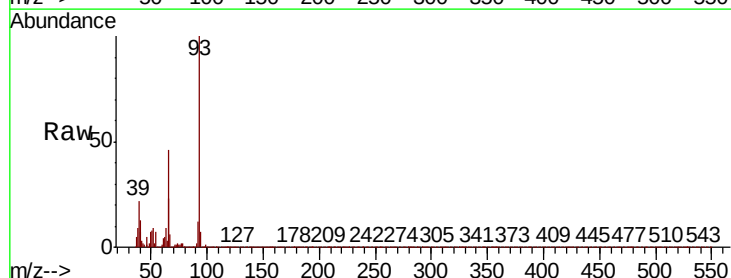
RT: 6.98 min Scan# 712

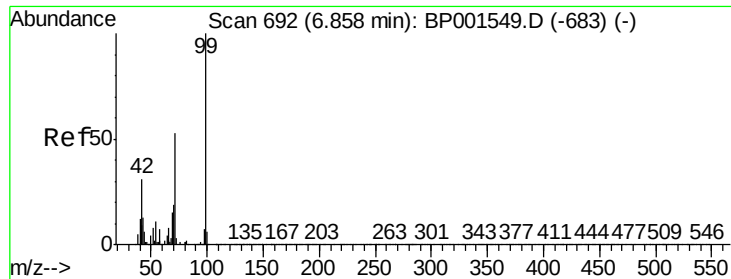
Delta R.T. 0.00 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Tgt Ion:	93	Resp:	65102
Ion Ratio	Lower	Upper	
93	100		
66	45.6	36.4	54.6
65	23.2	18.5	27.7





#7

Phenol-d6

Concen: 106.611 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Instrument :

BNA_P

ClientSampleId :

PB126085BS

Tot Ion: 99 Resp: 258678

Ion Ratio Lower Upper

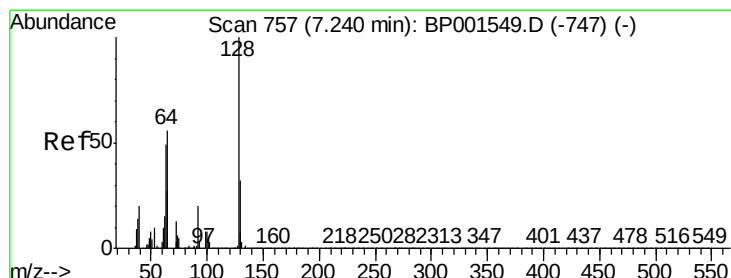
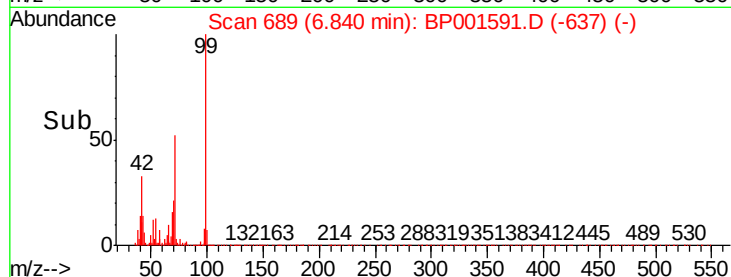
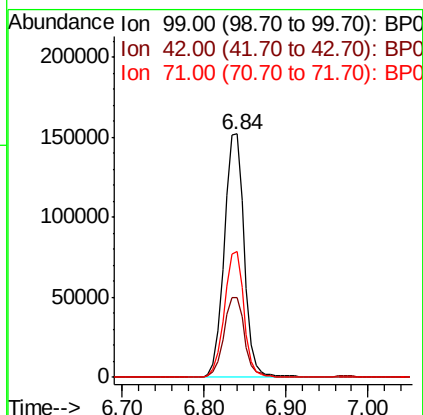
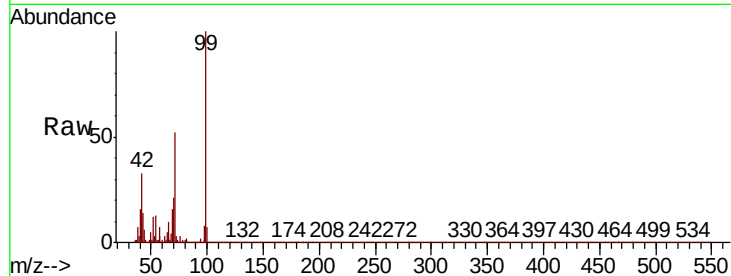
99 100

42 32.9 24.5 36.7

71 51.8 42.4 63.6

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#8

2-Chlorophenol

Concen: 35.659 ng

RT: 7.21 min Scan# 752

Delta R.T. 0.00 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

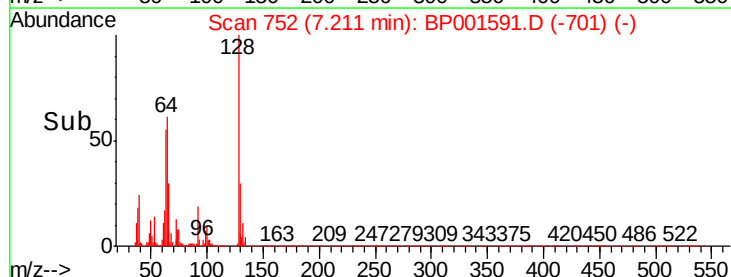
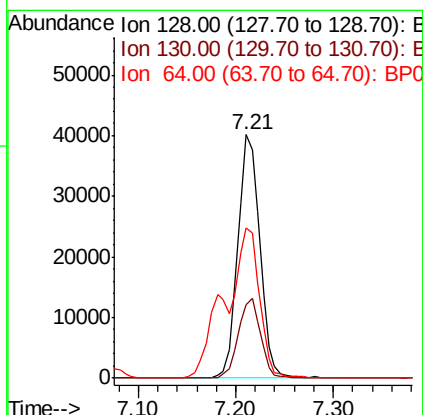
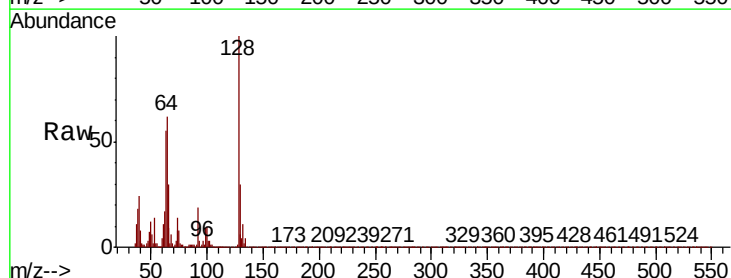
Tgt Ion: 128 Resp: 63204

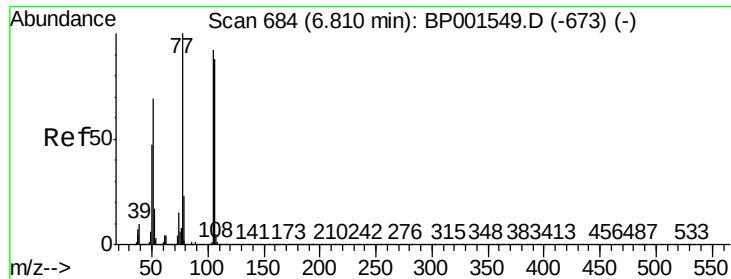
Ion Ratio Lower Upper

128 100

130 30.2 11.8 51.8

64 61.6 37.2 77.2





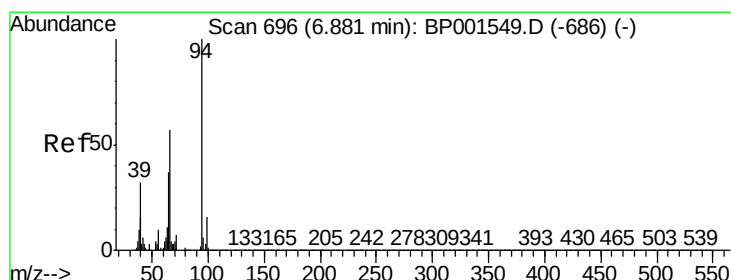
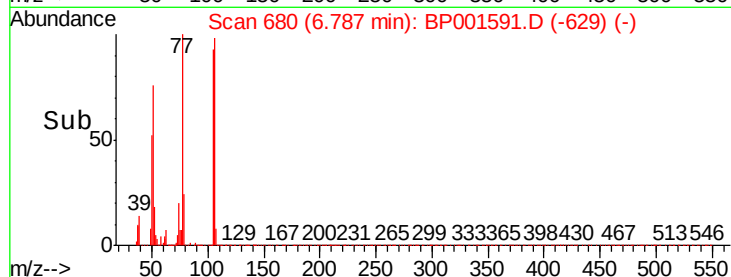
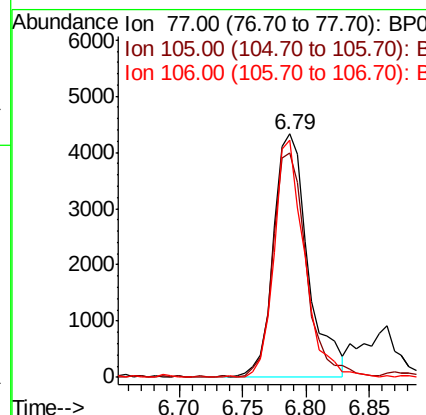
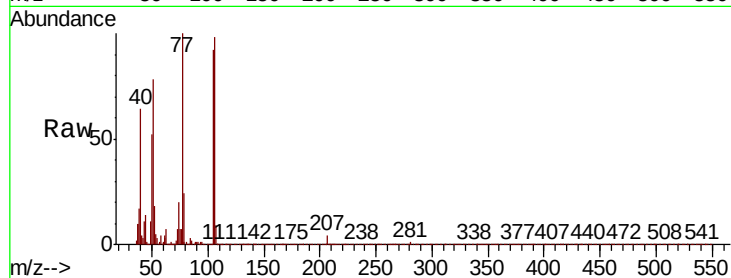
#9
Benzaldehyde
Concen: 5.621 ng
RT: 6.79 min Scan# 680
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.4	71.6	111.6
106	97.7	67.7	107.7

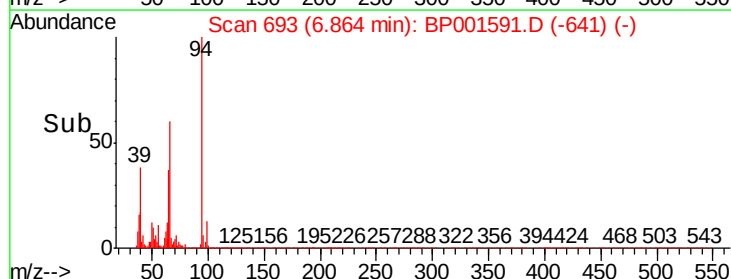
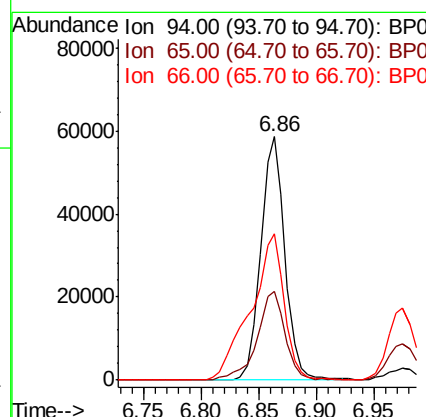
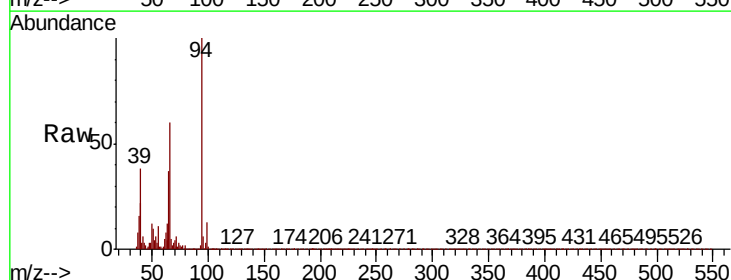
Manual Integrations
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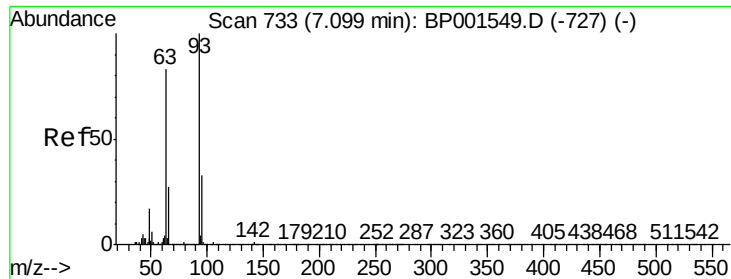
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#10
Phenol
Concen: 33.979 ng
RT: 6.86 min Scan# 693
Delta R.T. 0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.6	17.5	57.5
66	60.1	36.7	76.7





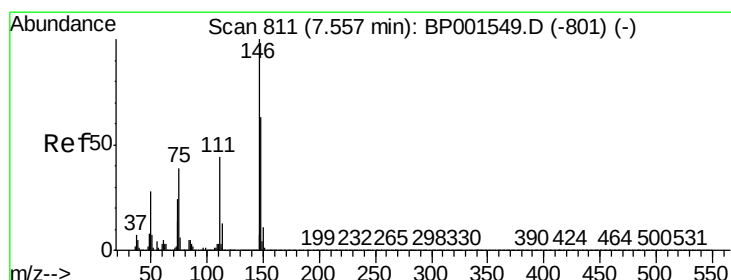
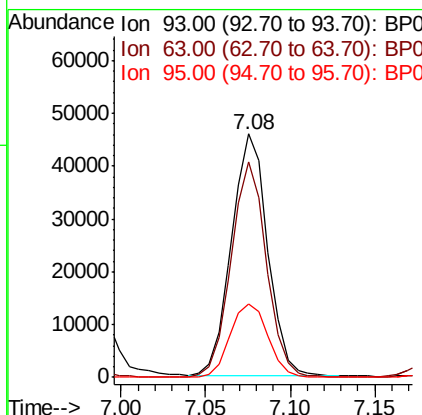
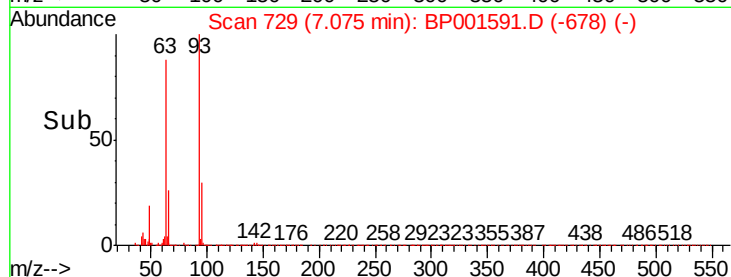
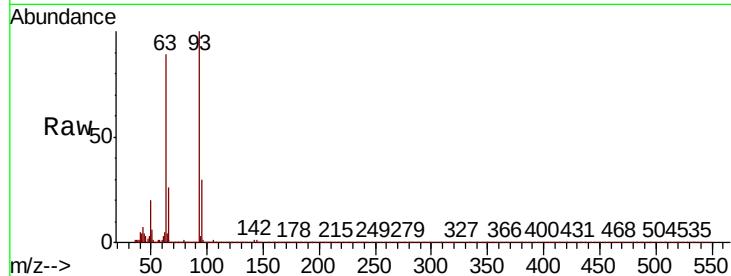
#11
bis(2-Chloroethyl)ether
Concen: 34.810 ng
RT: 7.08 min Scan# 729
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		68525		
63	88.6	63.2	103.2		
95	30.3	12.6	52.6		

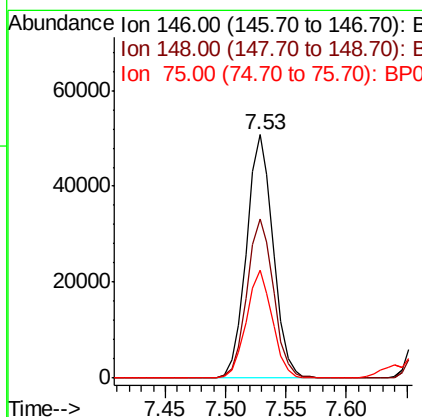
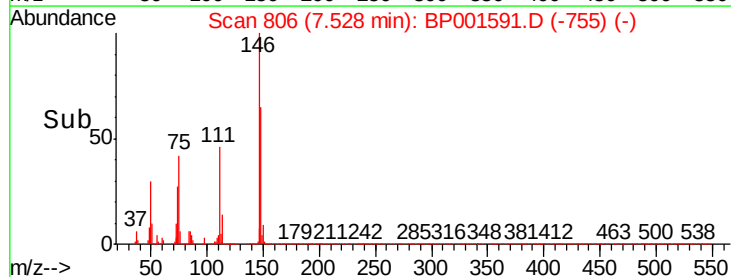
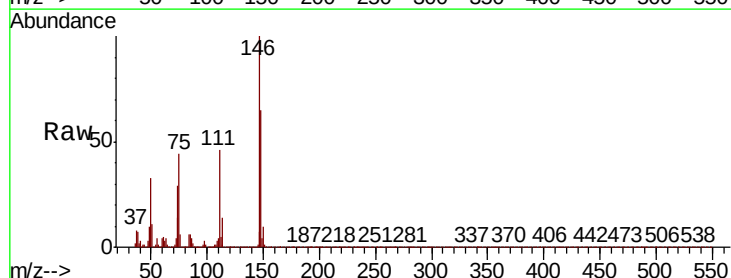
Manual Integrations
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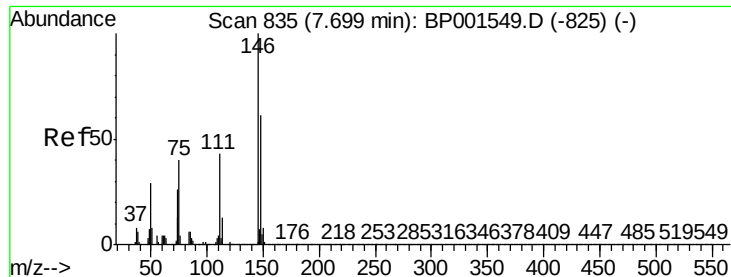
mohammad
1/16/2020 1:45:50 PM



#12
1,3-Dichlorobenzene
Concen: 35.103 ng
RT: 7.53 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		78209		
148	65.4	50.2	75.2		
75	44.2	31.1	46.7		





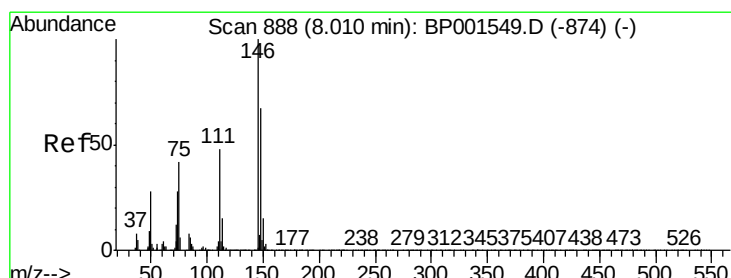
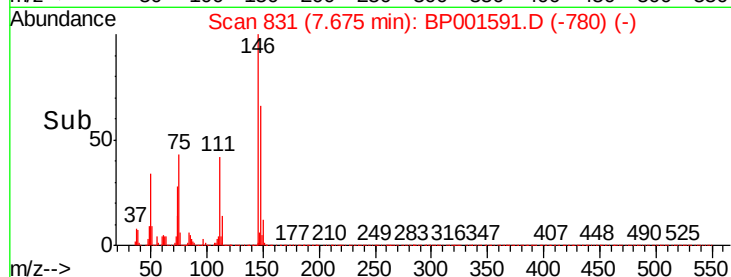
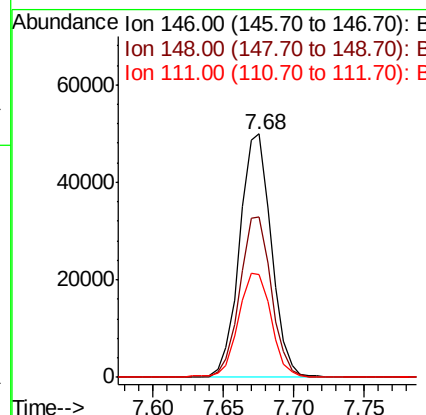
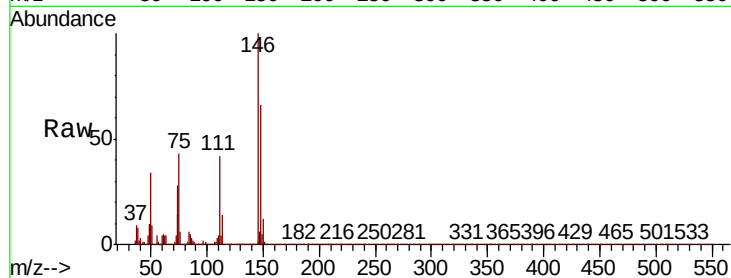
#13
1,4-Dichlorobenzene
Concen: 33.928 ng
RT: 7.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	48.6	73.0
111	42.2	34.3	51.5

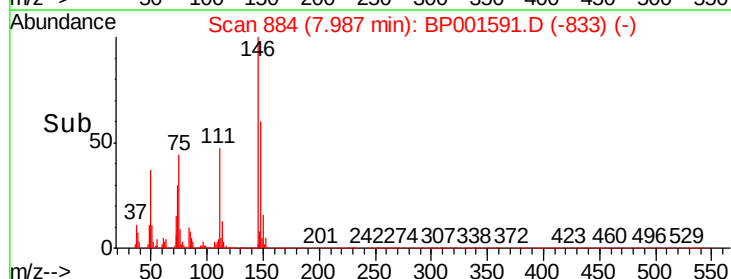
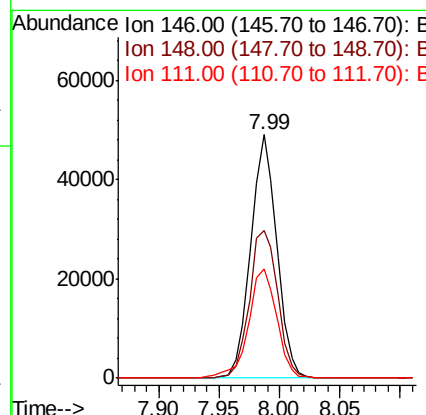
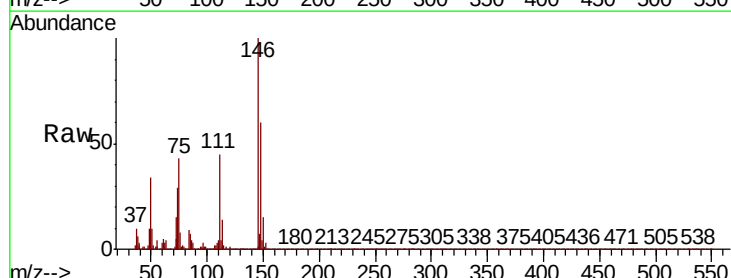
Manual Integrations
APPROVED

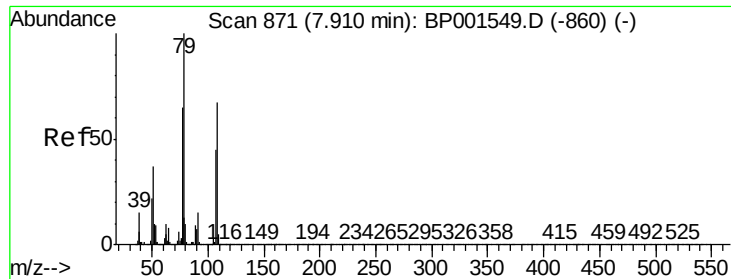
mohammad
1/16/2020 1:45:50 PM



#14
1,2-Dichlorobenzene
Concen: 33.386 ng
RT: 7.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	53.9	80.9
111	44.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 29.377 ng

RT: 7.88 min Scan# 866

Delta R.T. 0.00 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Instrument :

BNA_P

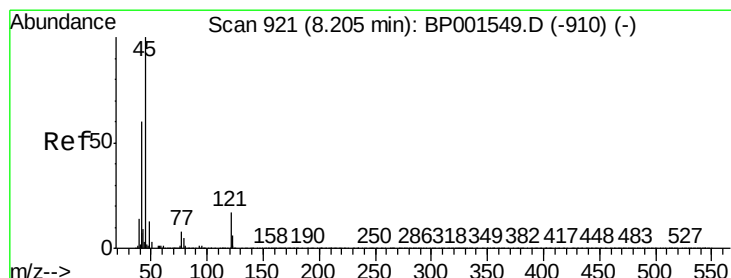
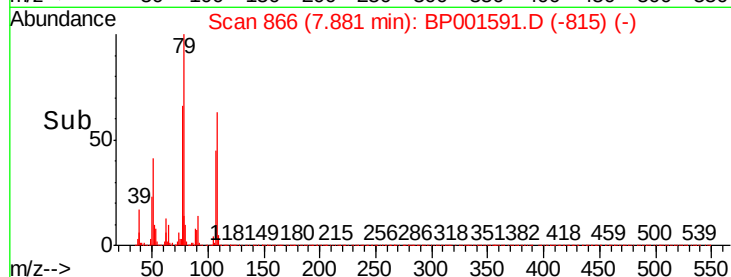
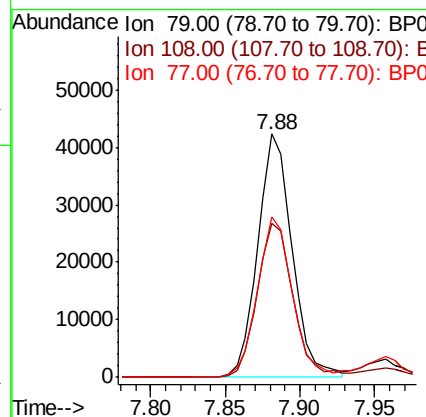
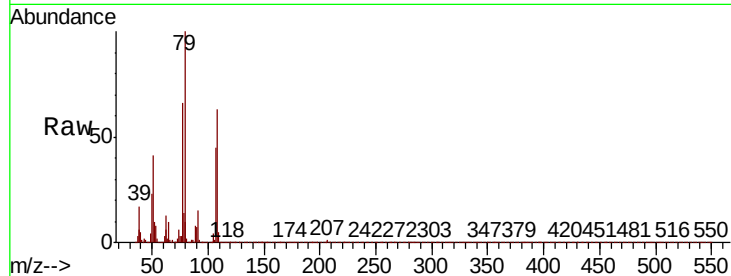
ClientSampled :

PB126085BS

Tot Ion:	79	Resp:	67127
Ion Ratio	Lower	Upper	
79	100		
108	63.1	53.2	79.8
77	66.0	52.1	78.1

Manual Integrations
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1/16/2020 1:45:50 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.368 ng

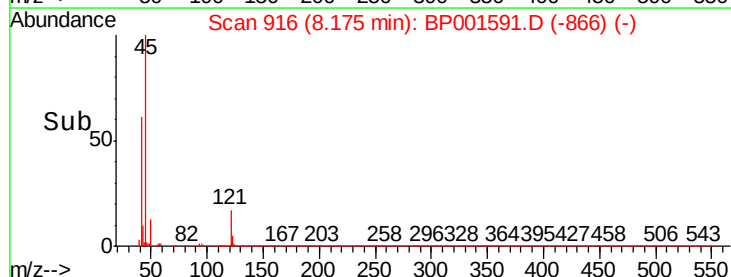
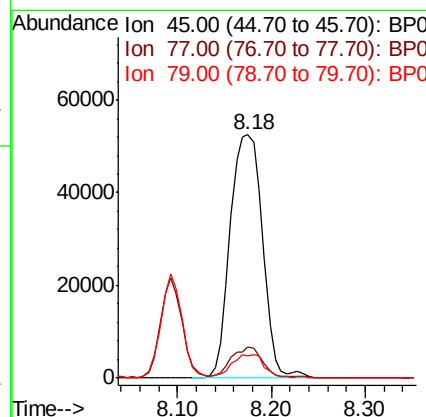
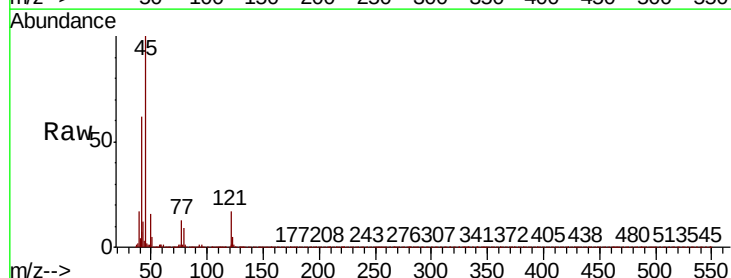
RT: 8.18 min Scan# 916

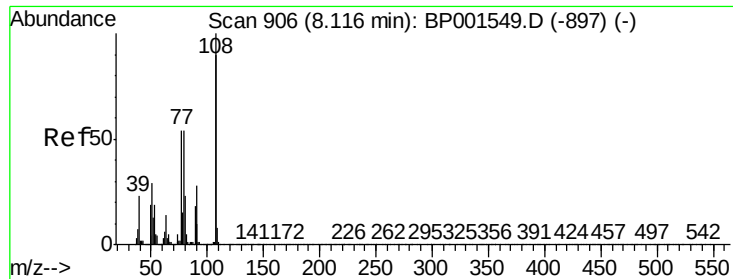
Delta R.T. -0.01 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Tgt Ion:	45	Resp:	125682
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	32.6
79	8.9	0.0	29.3





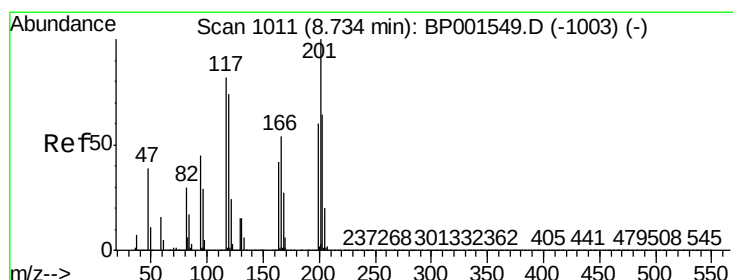
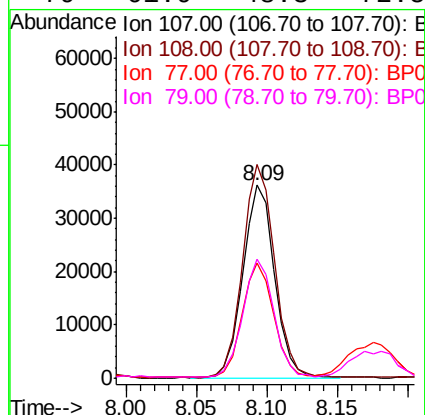
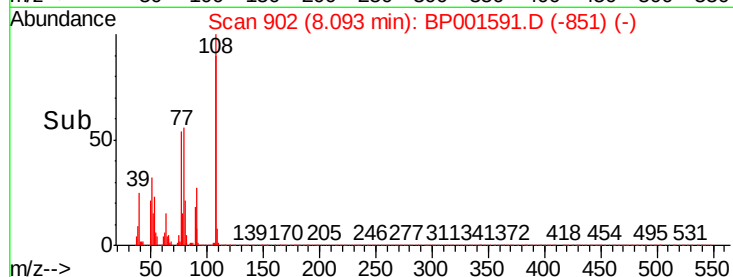
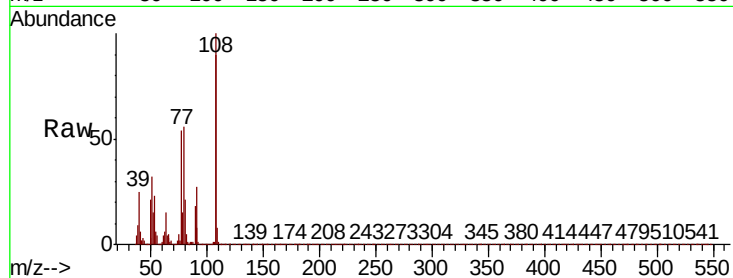
#17
2-Methylphenol
Concen: 32.953 ng
RT: 8.09 min Scan# 902
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.2	133.8
77	59.7	47.9	71.9
79	61.9	48.3	72.5

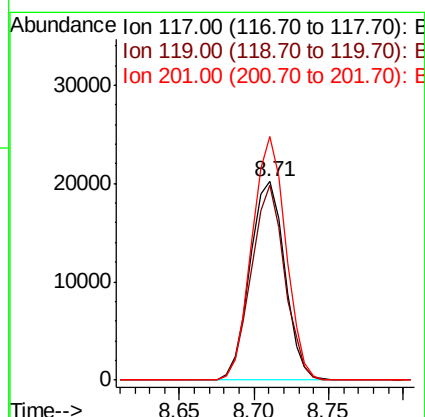
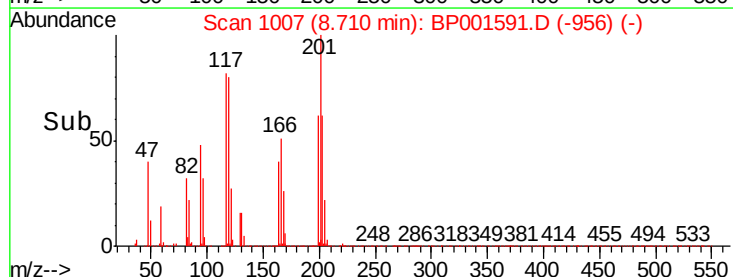
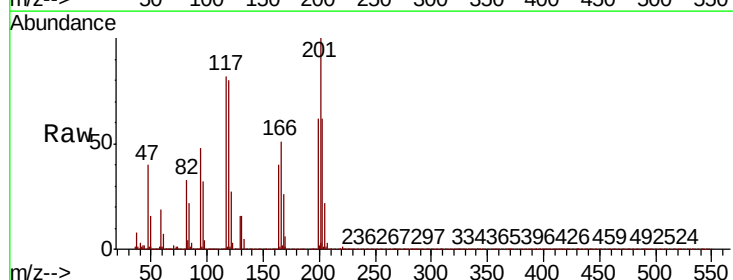
Manual Integrations
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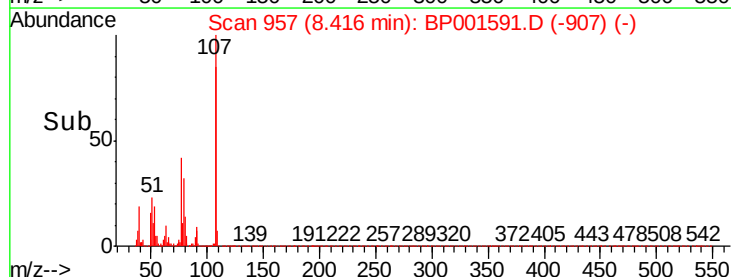
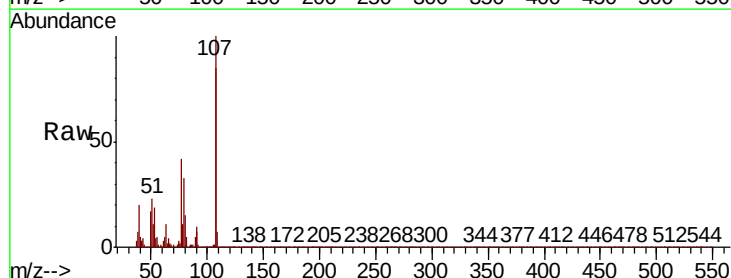
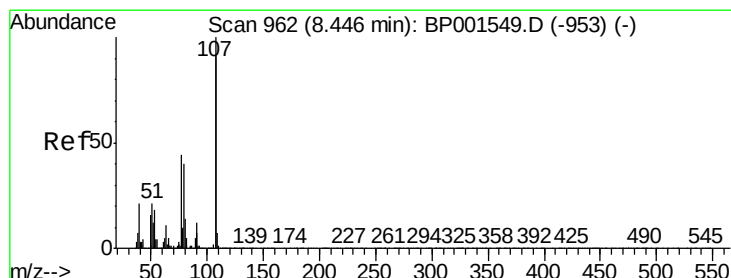
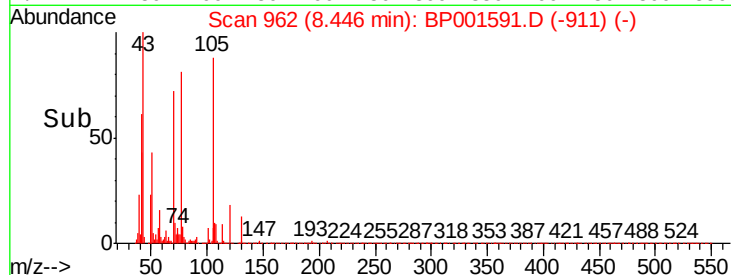
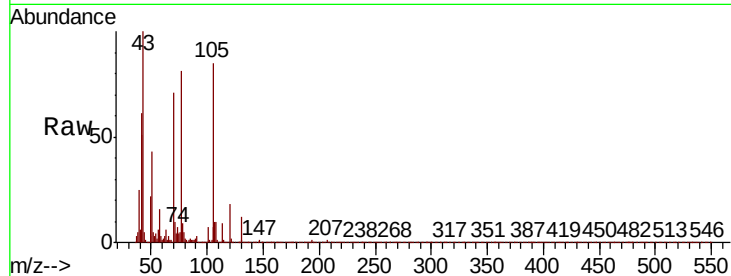
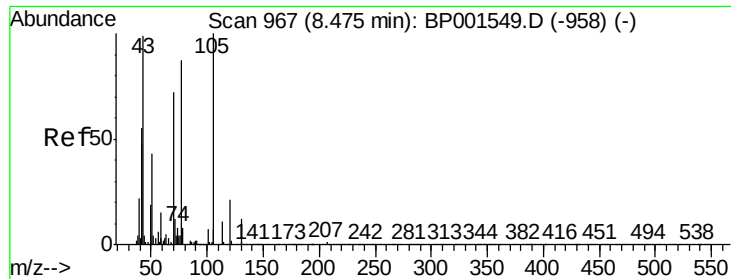
mohammad
1/16/2020 1:45:50 PM



#18
Hexachloroethane
Concen: 36.289 ng
RT: 8.71 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

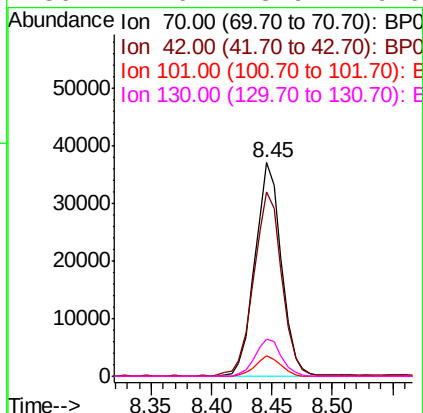
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	71.8	107.8
201	122.5	97.6	146.4





#19
n-Nitroso-di-n-propylamine
Concen: 30.630 ng
RT: 8.45 min Scan# 962
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	86.1	62.3	93.5	
101	9.7	7.3	10.9	
130	17.6	13.9	20.9	



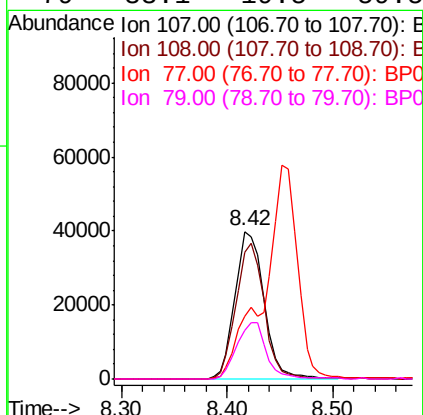
Instrument :
BNA_P
ClientSampleId :
PB126085BS

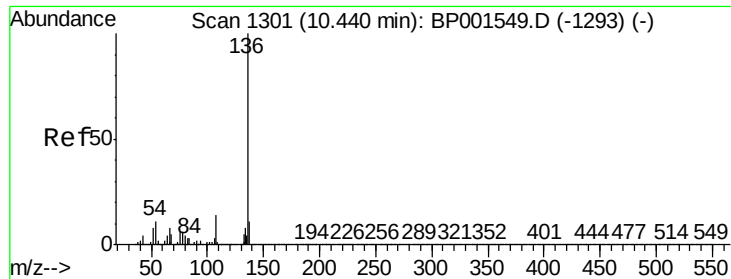
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1/16/2020 1:45:50 PM

#20
3+4-Methylphenols
Concen: 31.199 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	71.2	111.2	
77	42.4	24.4	64.4	
79	33.1	19.5	59.5	





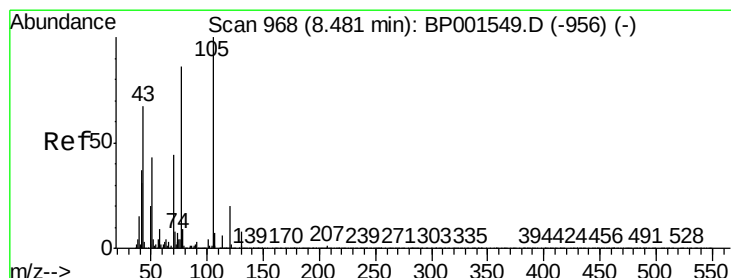
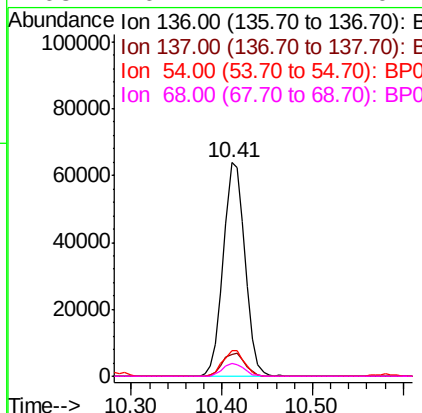
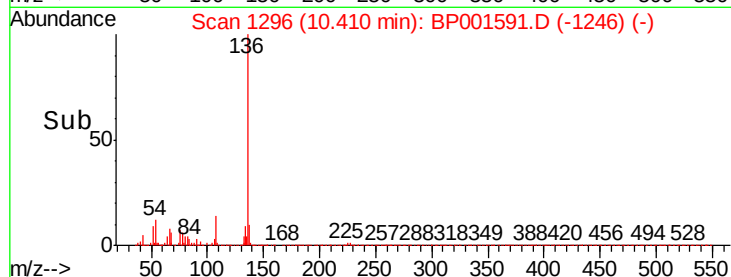
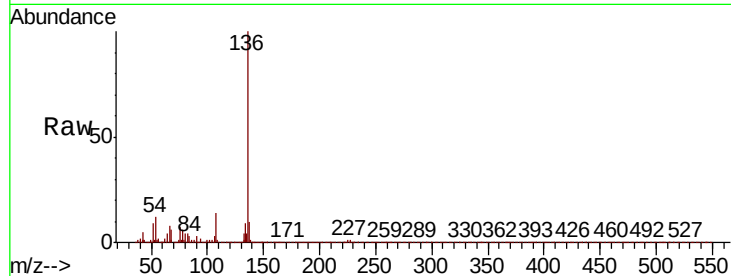
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.4	8.6	12.8
54	12.1	9.2	13.8
68	6.2	4.1	6.1#

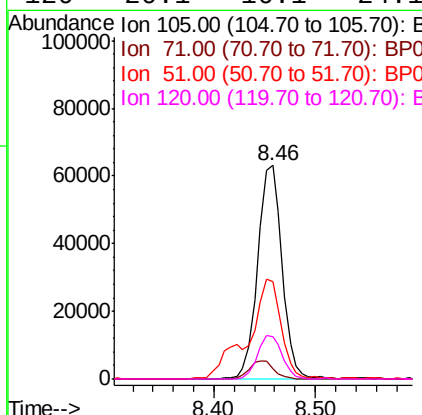
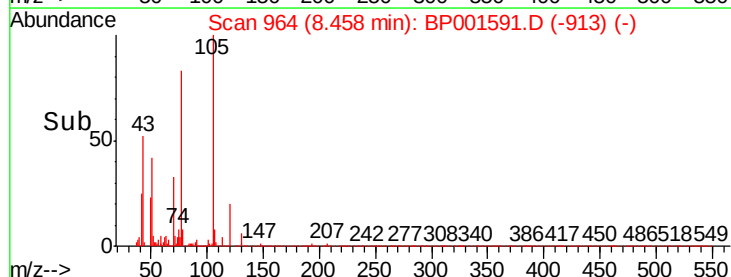
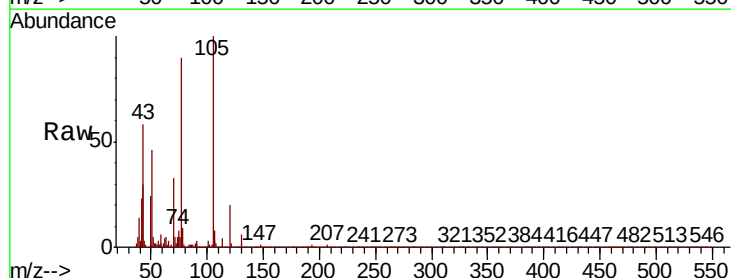
Manual Integrations
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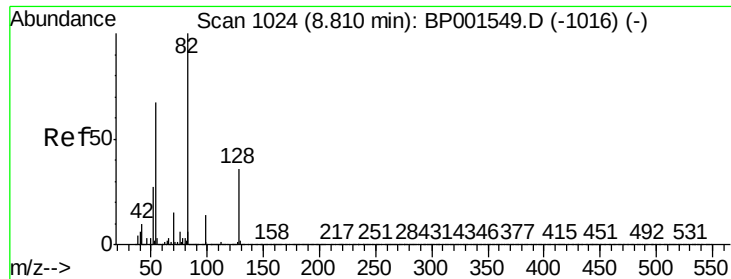
mohammad
1/16/2020 1:45:50 PM



#22
Acetophenone
Concen: 35.476 ng
RT: 8.46 min Scan# 964
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.9	6.6	10.0#
51	45.5	34.1	51.1
120	20.1	16.1	24.1





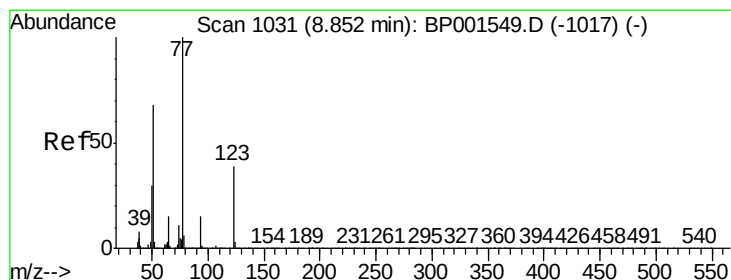
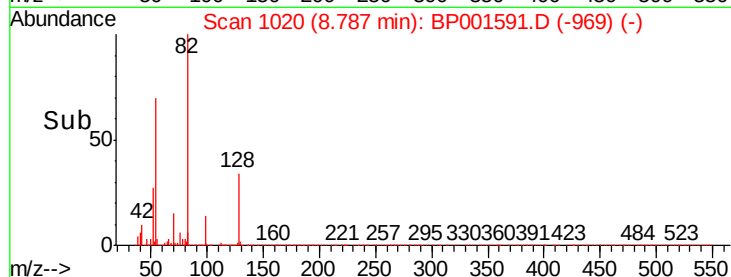
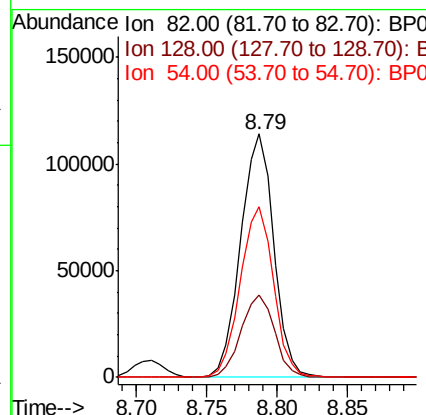
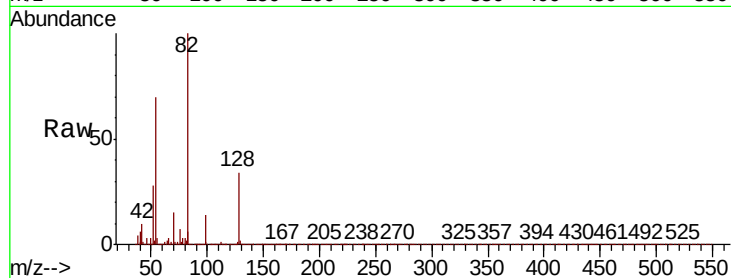
#23
Nitrobenzene-d5
Concen: 76.834 ng
RT: 8.79 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	28.4	42.6
54	70.3	53.4	80.2

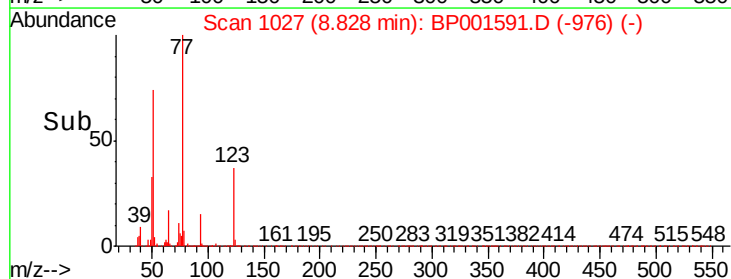
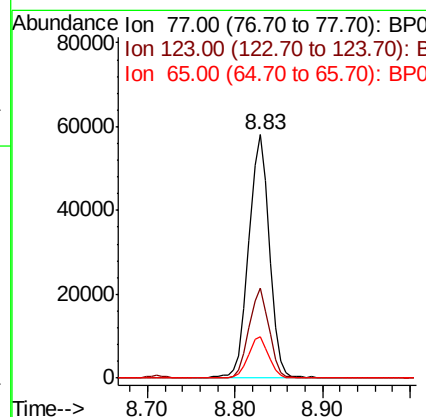
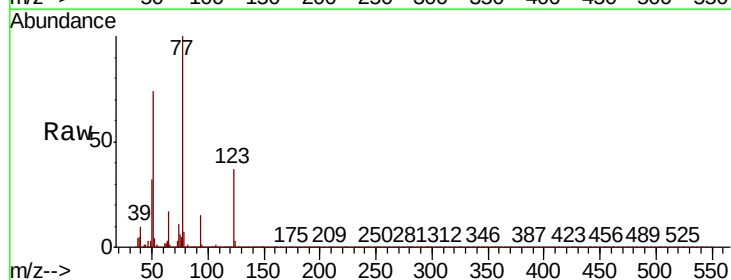
Manual Integrations
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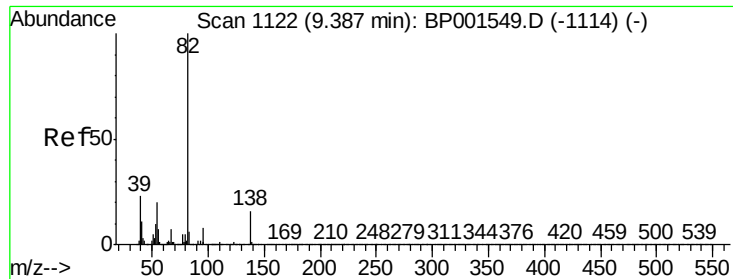
mohammad
1/16/2020 1:45:50 PM



#24
Nitrobenzene
Concen: 37.402 ng
RT: 8.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	31.1	46.7
65	17.0	12.4	18.6





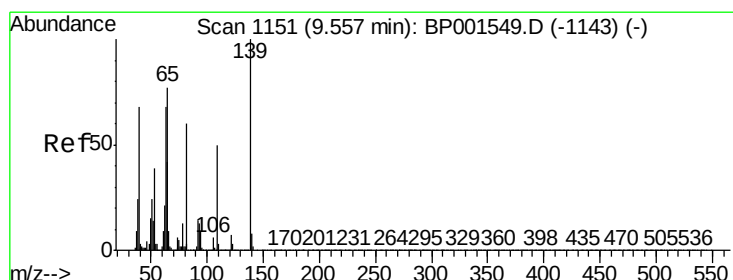
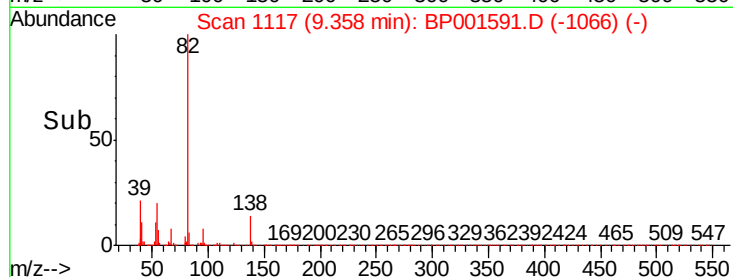
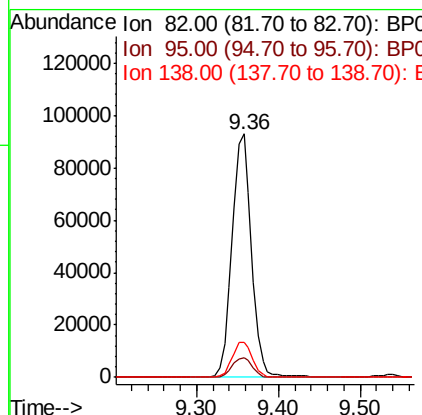
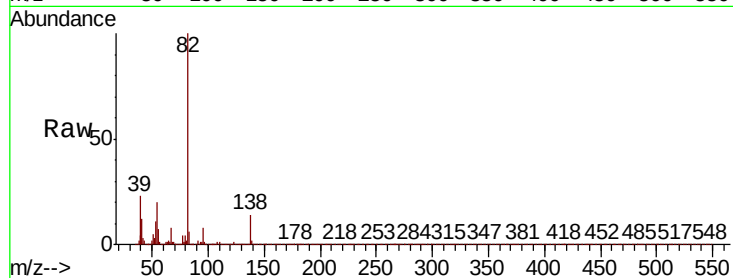
#25
Isophorone
Concen: 35.338 ng
RT: 9.36 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	154105		
95	8.2	6.7	10.1	
138	14.4	12.5	18.7	

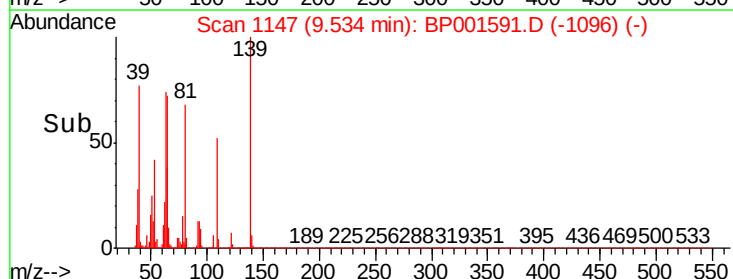
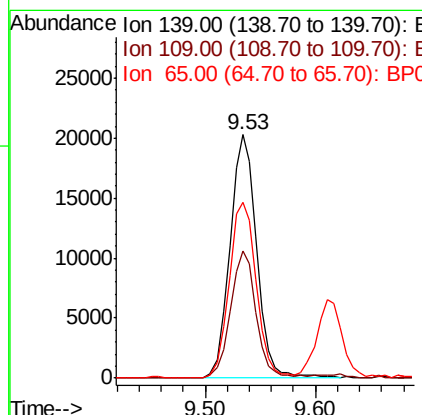
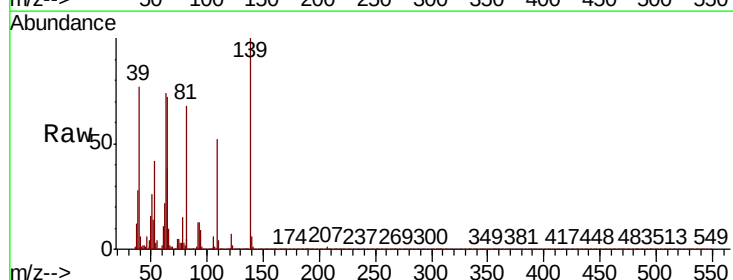
Manual Integrations
APPROVED

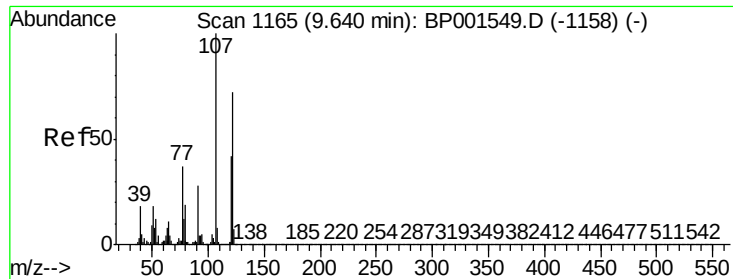
mohammad
1/16/2020 1:45:50 PM



#26
2-Nitrophenol
Concen: 36.947 ng
RT: 9.53 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	34352		
109	52.4	39.6	59.4	
65	72.2	61.3	91.9	





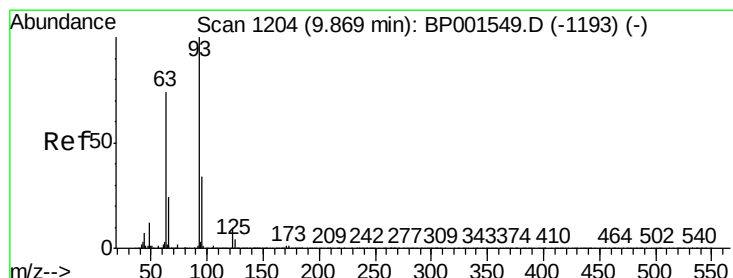
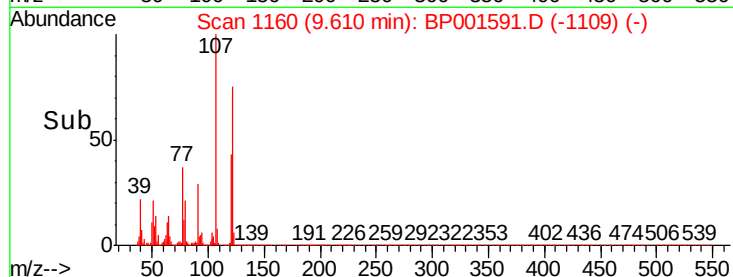
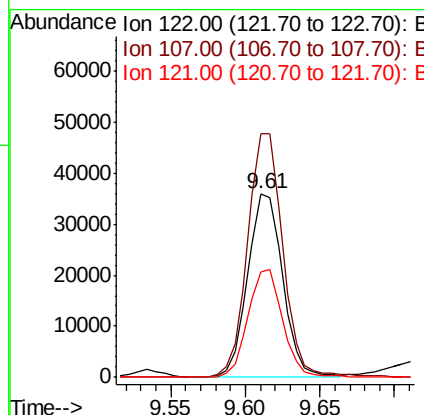
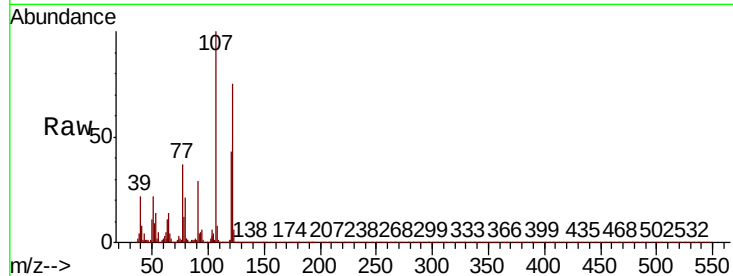
#27
2,4-Dimethylphenol
Concen: 42.009 ng
RT: 9.61 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.7	111.8	167.6
121	57.3	47.4	71.0

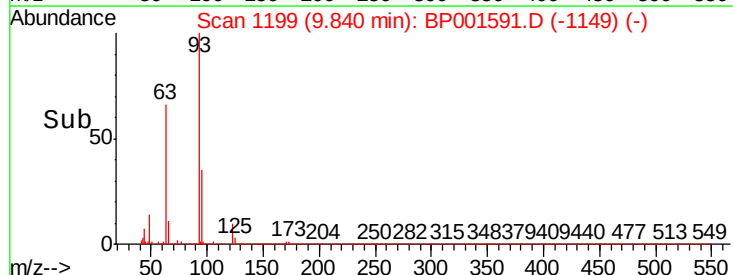
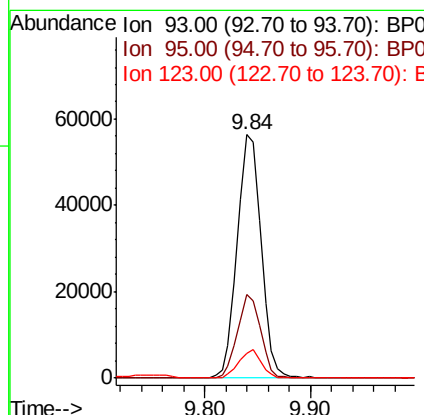
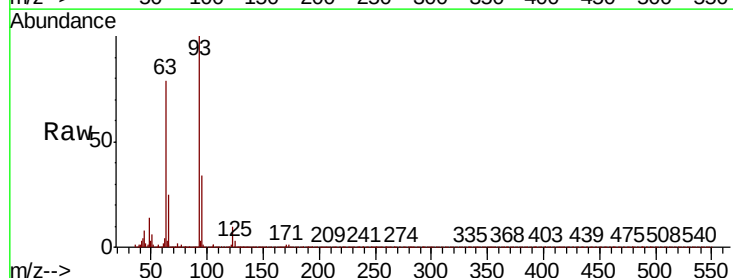
Manual Integrations
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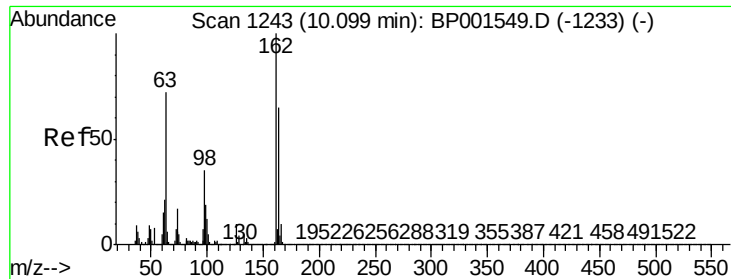
mohammad
1/16/2020 1:45:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.351 ng
RT: 9.84 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.9	40.3
123	10.3	8.0	12.0





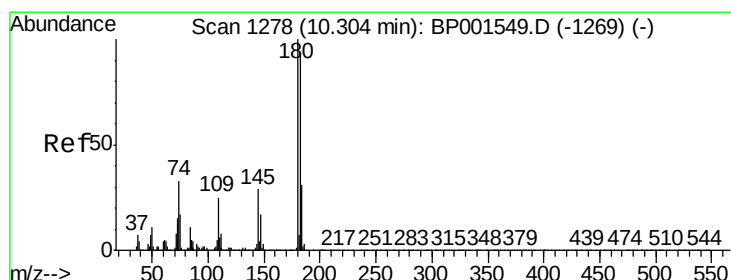
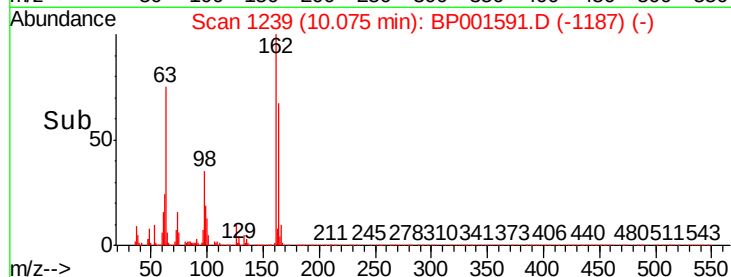
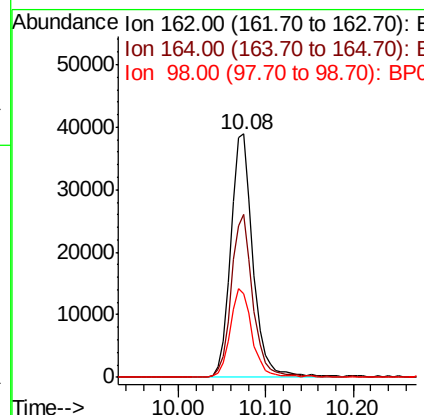
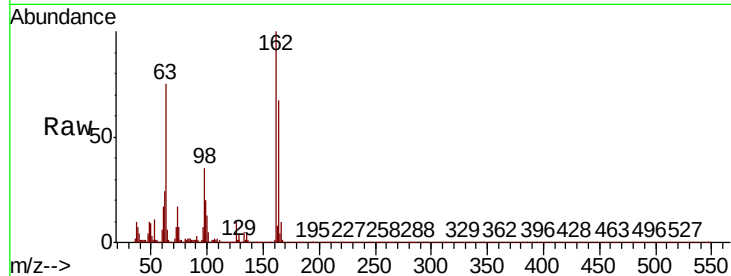
#29
2,4-Dichlorophenol
Concen: 35.849 ng
RT: 10.08 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	44.9	84.9
98	34.6	14.9	54.9

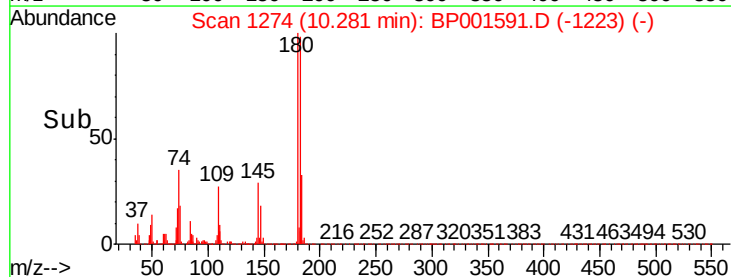
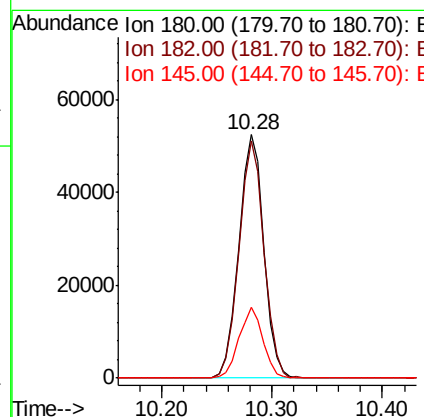
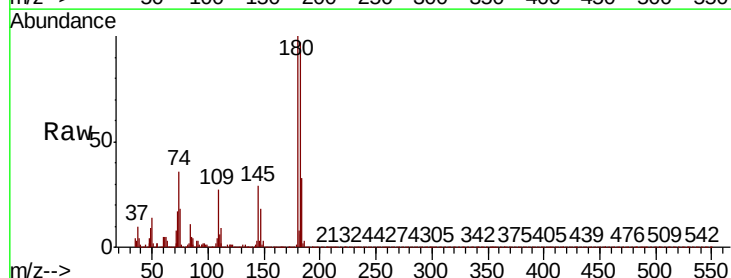
Manual Integrations
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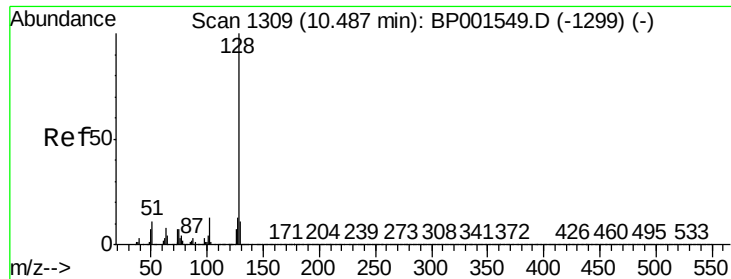
mohammad
1/16/2020 1:45:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 36.162 ng
RT: 10.28 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.2	112.8
145	28.9	22.9	34.3





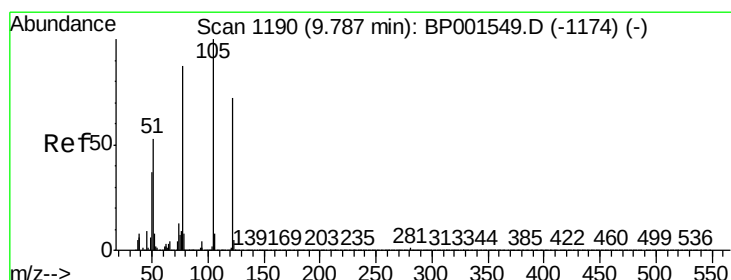
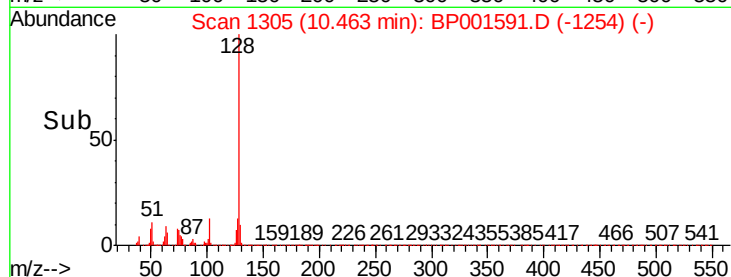
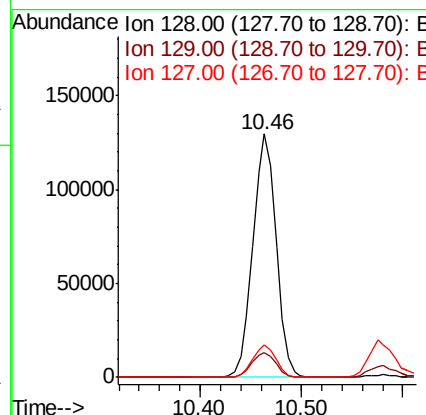
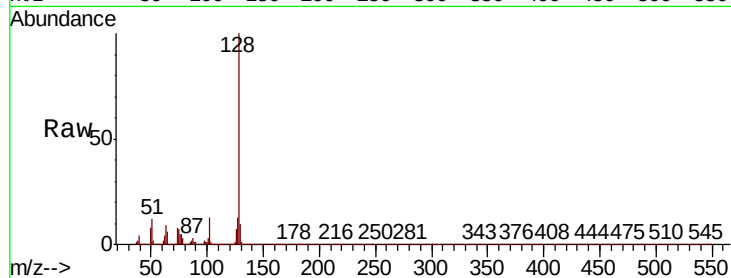
#31
Naphthalene
Concen: 36.775 ng
RT: 10.46 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	13.2	10.6	16.0

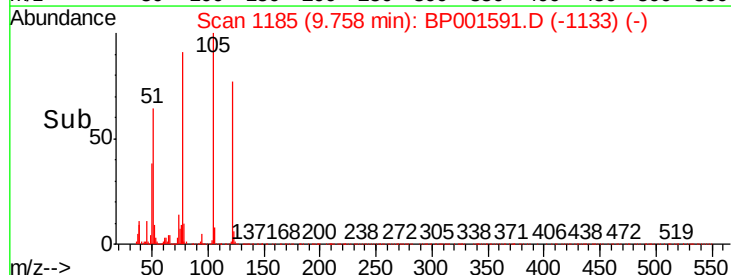
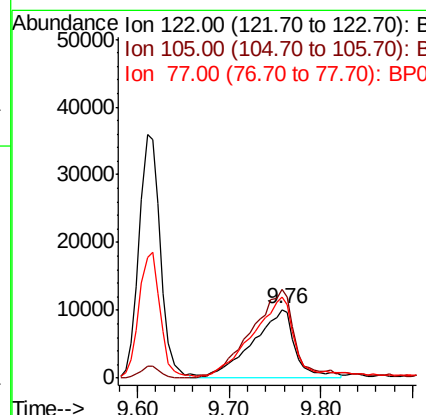
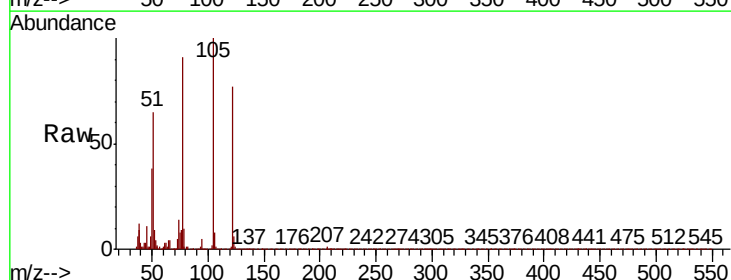
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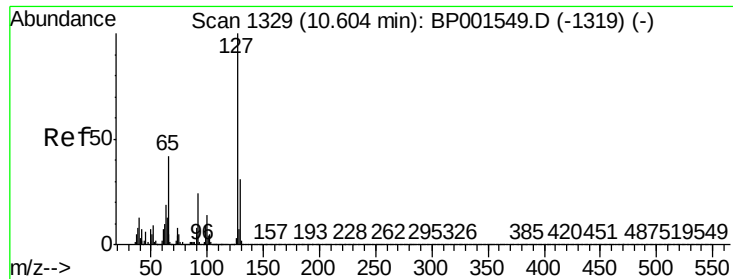
mohammad
1/16/2020 1:45:50 PM



#32
Benzoic acid
Concen: 28.516 ng m
RT: 9.76 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	119.5	159.5
77	118.2	102.8	142.8





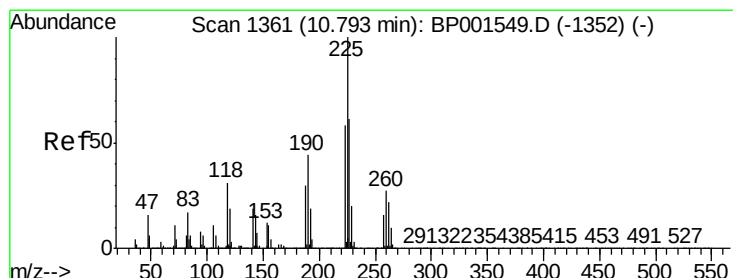
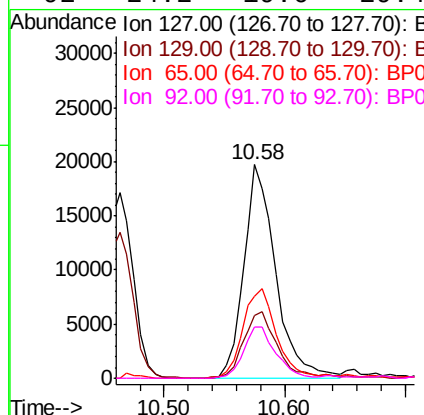
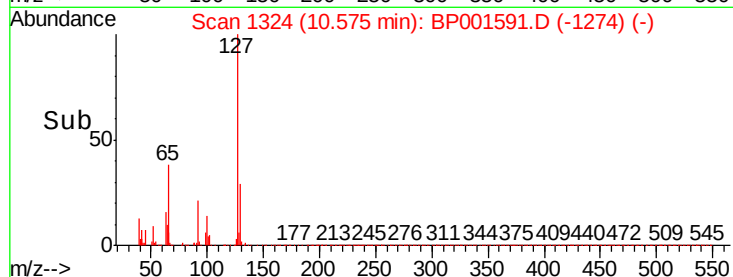
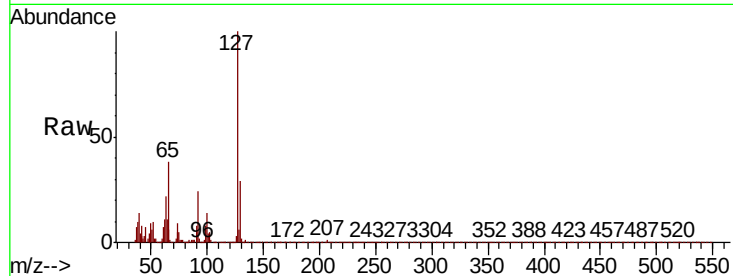
#33
4-Chloroaniline
Concen: 14.052 ng
RT: 10.58 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.4	24.9	37.3
65	38.4	33.3	49.9
92	24.2	19.6	29.4

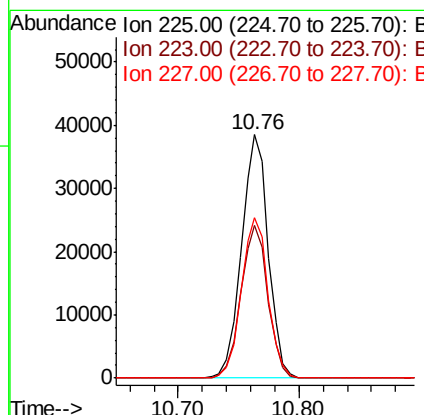
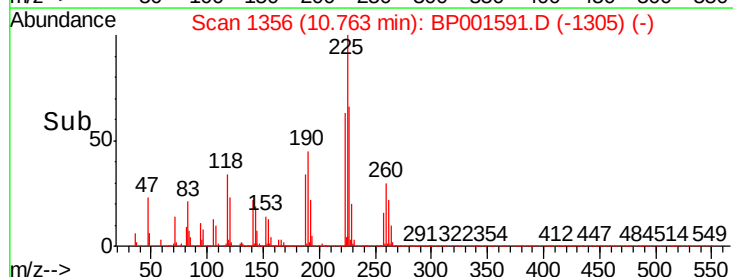
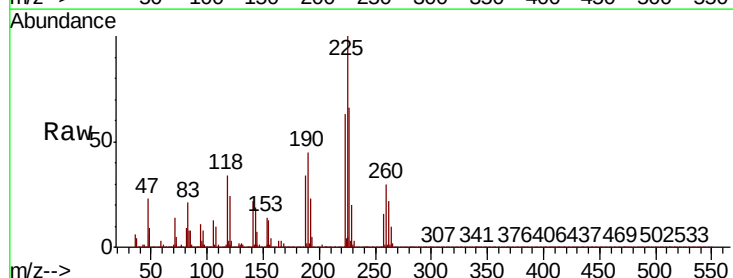
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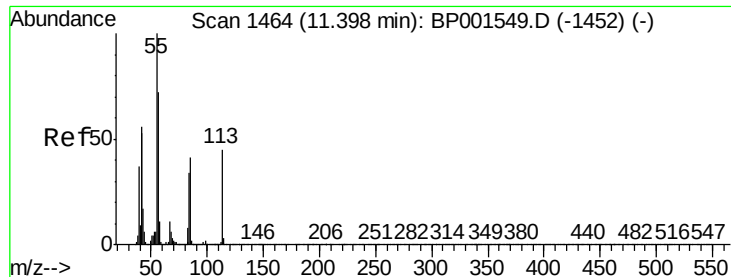
mohammad
1/16/2020 1:45:50 PM



#34
Hexachlorobutadiene
Concen: 36.283 ng
RT: 10.76 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	46.5	69.7
227	66.0	48.8	73.2





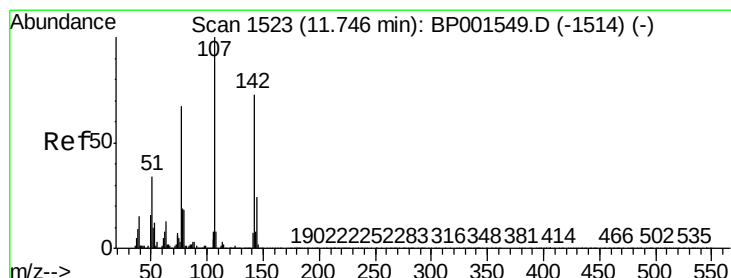
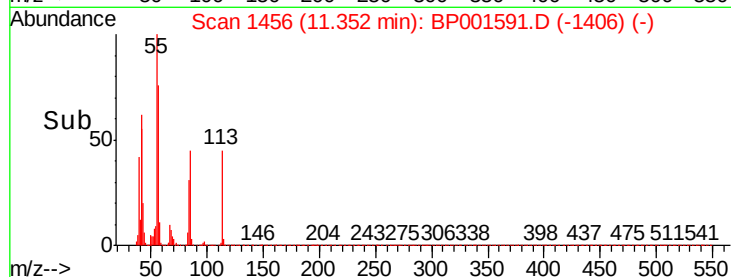
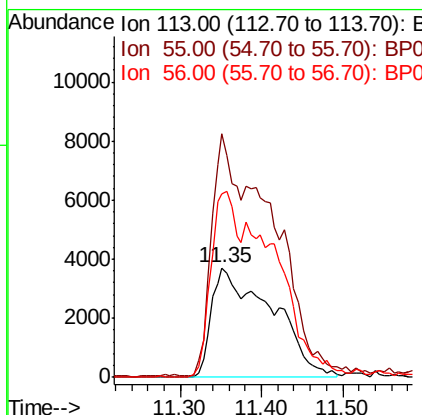
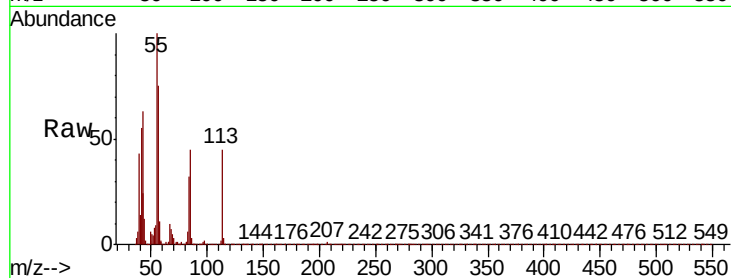
#35
Caprolactam
Concen: 27.660 ng/ml
RT: 11.35 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleID :
PB126085BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	221.7	202.7	242.7	
56	167.3	140.0	180.0	

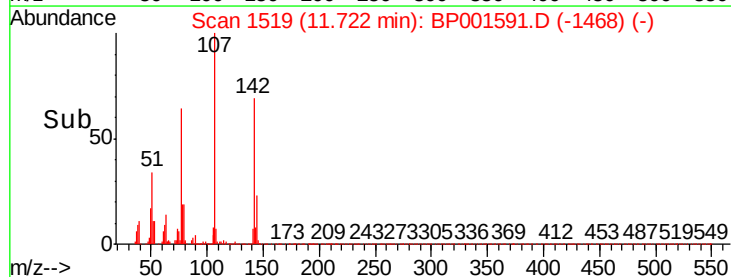
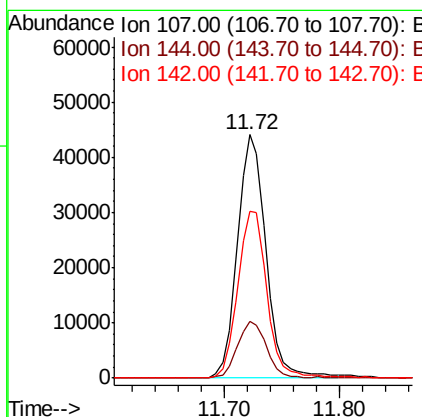
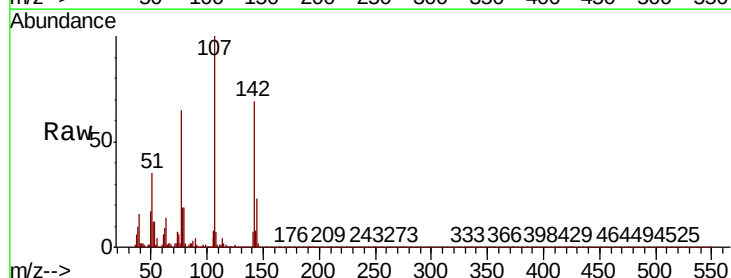
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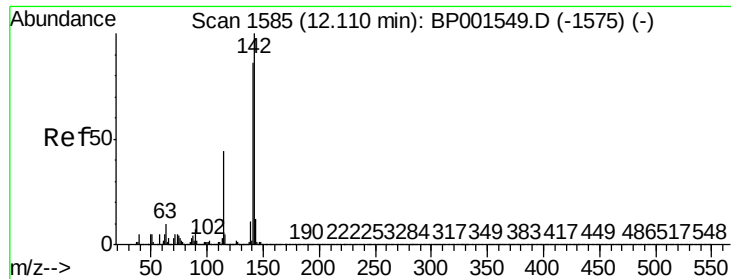
mohammad
1/16/2020 1:45:50 PM



#36
4-Chloro-3-methylphenol
Concen: 33.068 ng/ml
RT: 11.72 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.2	18.9	28.3	
142	68.7	58.0	87.0	





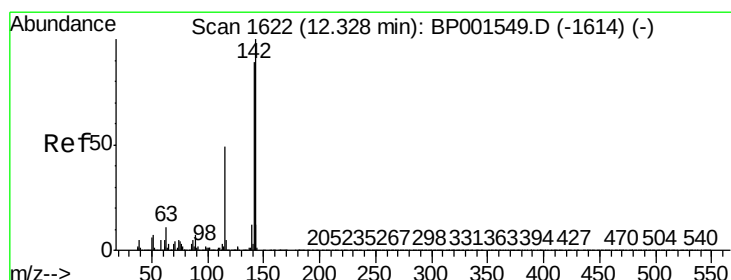
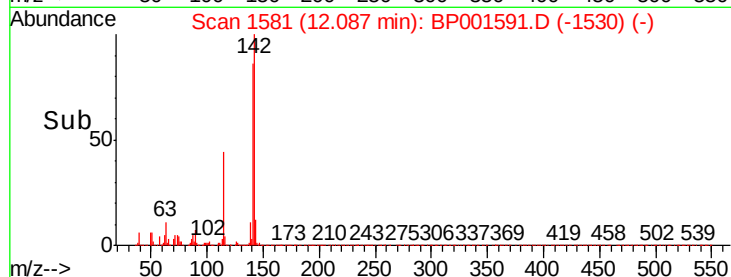
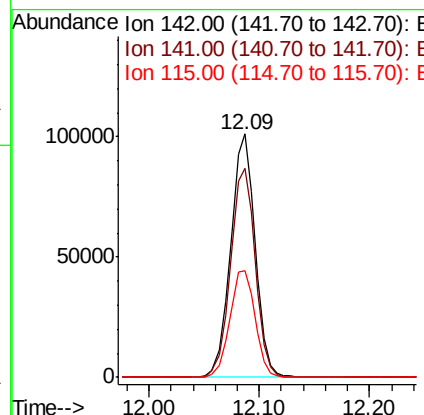
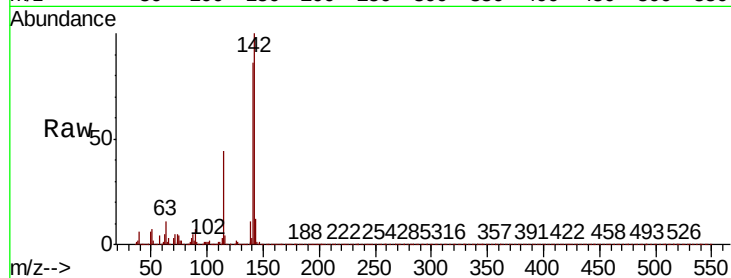
#37
2-Methylnaphthalene
Concen: 35.111 ng
RT: 12.09 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	68.4	102.6
115	43.8	35.1	52.7

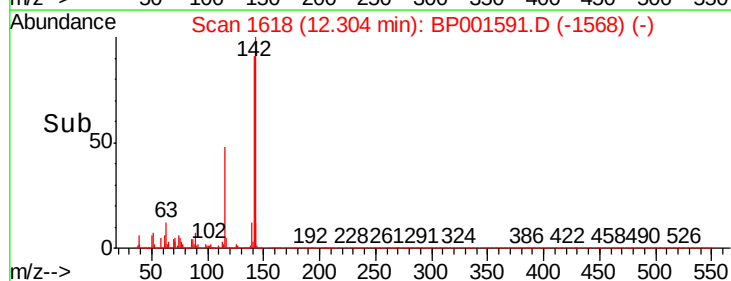
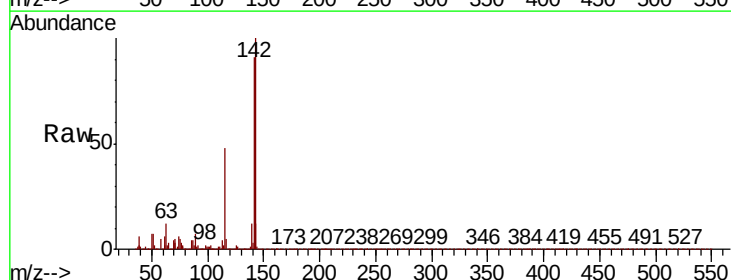
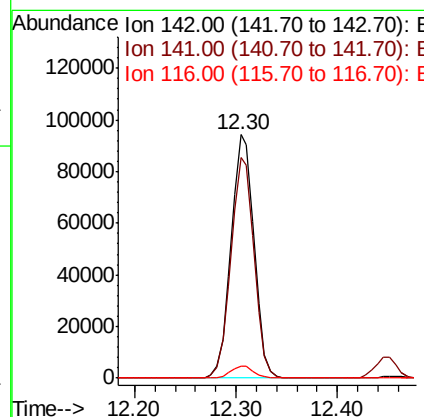
Manual Integrations
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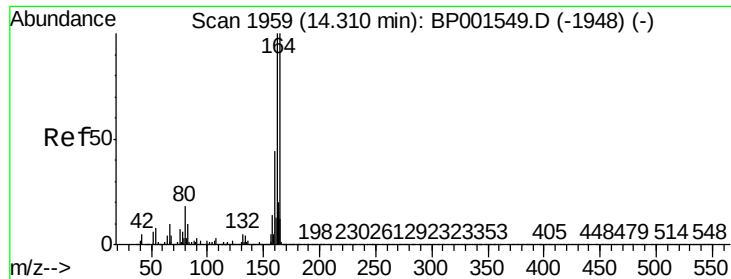
mohammad
1/16/2020 1:45:50 PM



#38
1-Methylnaphthalene
Concen: 34.388 ng
RT: 12.30 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.9	106.3
116	5.0	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Instrument :

BNA_P

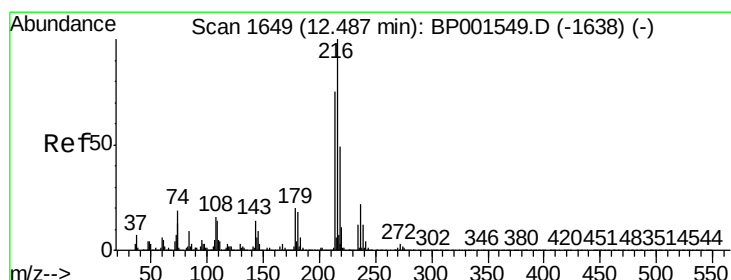
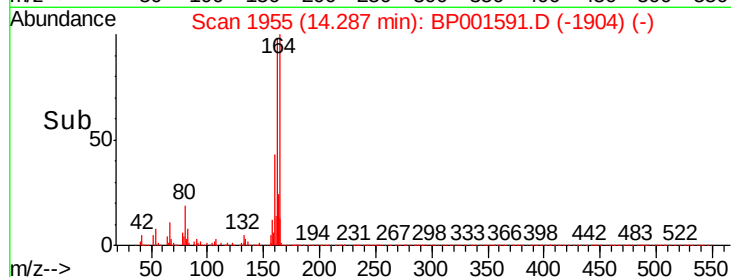
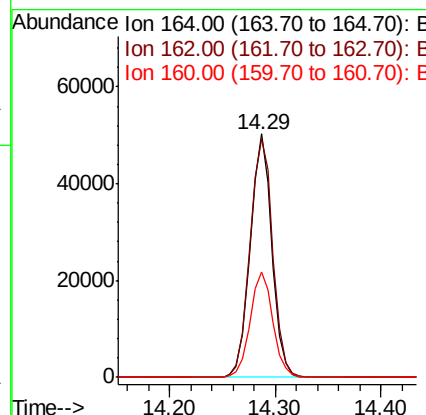
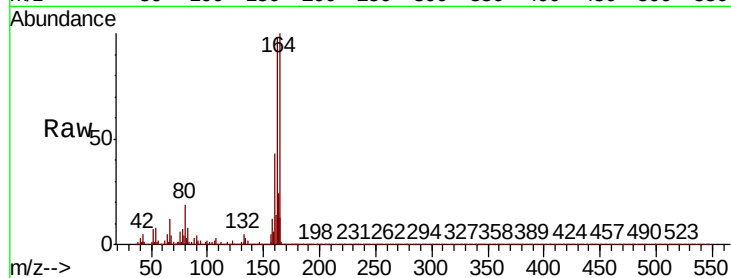
ClientSampleId :

PB126085BS

Tot Ion:	164	Resp:	71238
Ion Ratio	Lower	Upper	
164	100		
162	97.9	79.8	119.6
160	43.1	35.0	52.6

Manual Integrations
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mohammad
1/16/2020 1:45:50 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.996 ng

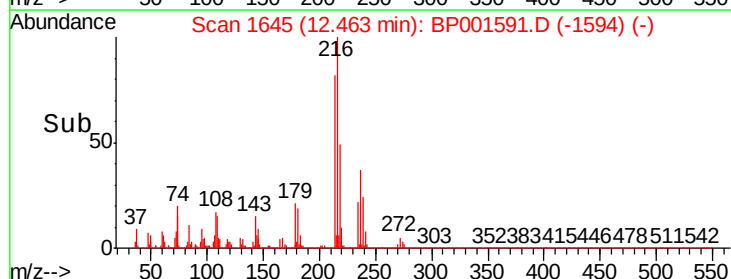
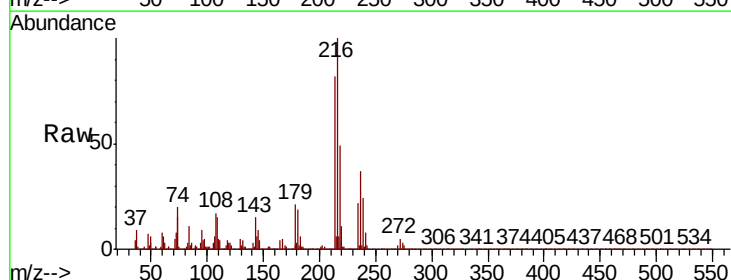
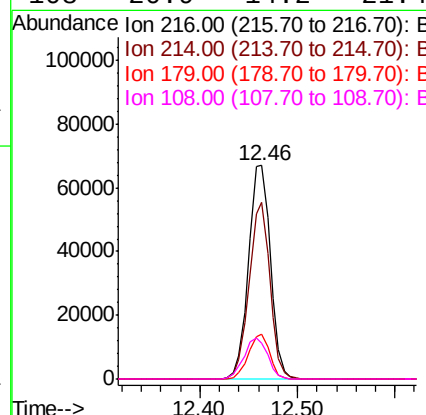
RT: 12.46 min Scan# 1645

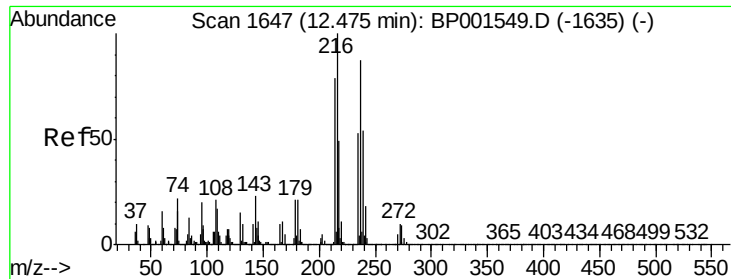
Delta R.T. 0.00 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Tgt Ion:	216	Resp:	104924
Ion Ratio	Lower	Upper	
216	100		
214	78.8	61.3	91.9
179	20.2	15.7	23.5
108	20.9	14.2	21.4





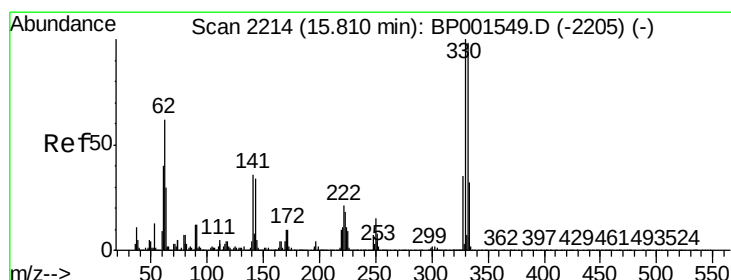
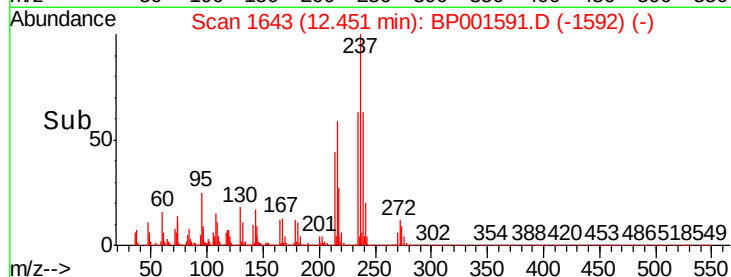
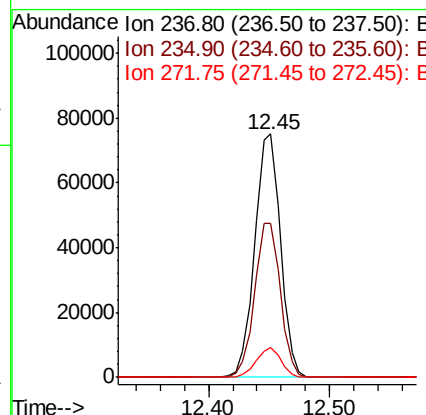
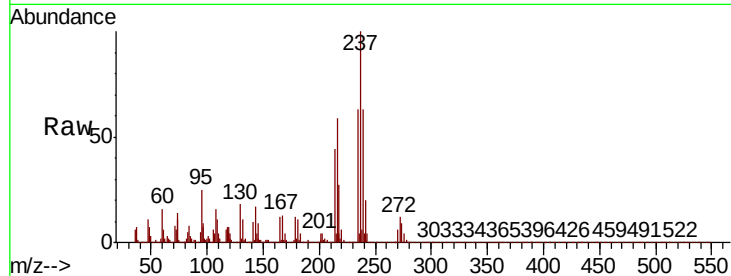
#41
Hexachlorocyclopentadiene
Concen: 90.236 ng
RT: 12.45 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.4	41.6	81.6	
272	12.5	0.0	31.2	

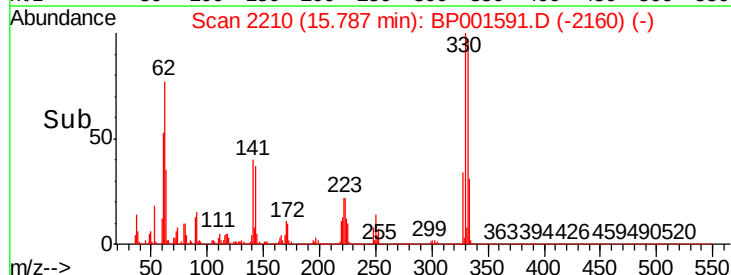
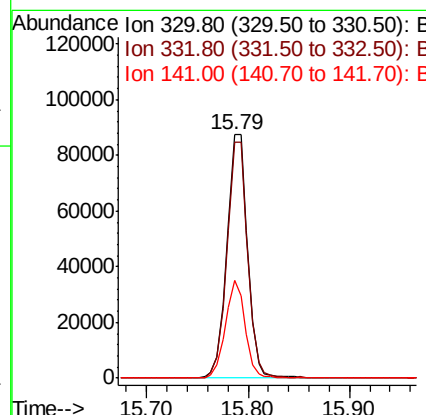
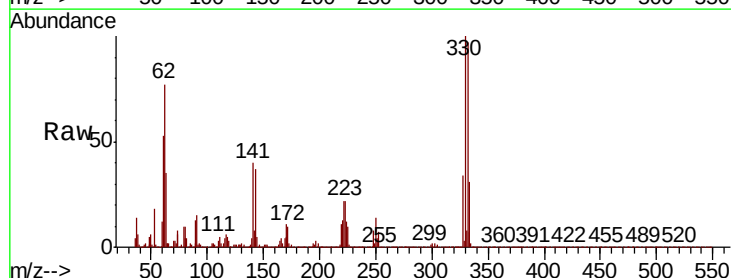
Manual Integrations
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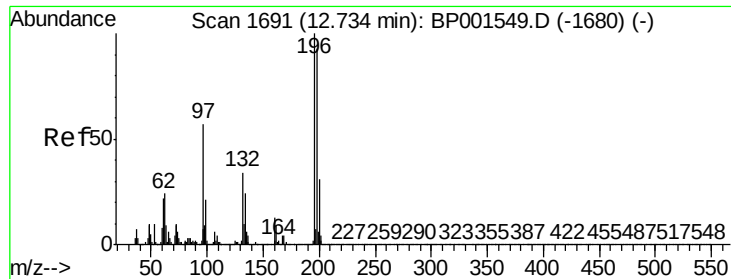
mohammad
1/16/2020 1:45:50 PM



#42
2,4,6-Tribromophenol
Concen: 114.340 ng
RT: 15.79 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.8	116.6	
141	38.3	28.7	43.1	





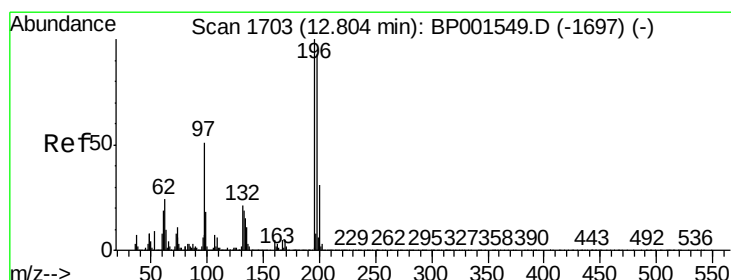
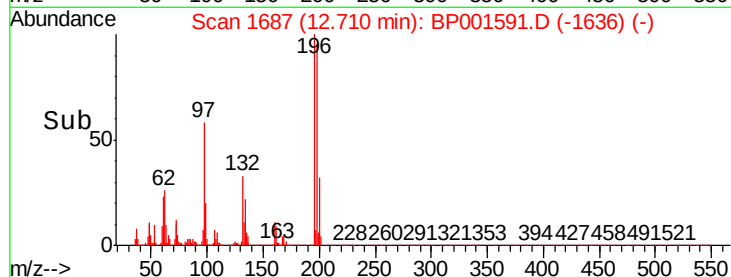
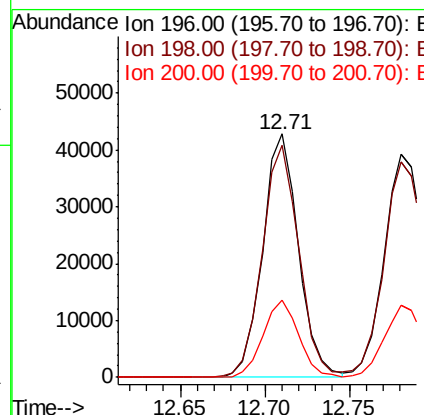
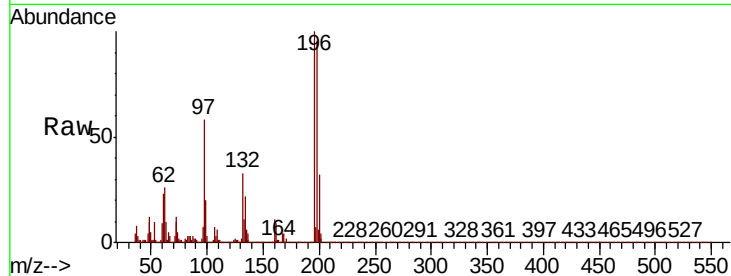
#43
 2,4,6-Trichlorophenol
 Concen: 40.075 ng
 RT: 12.71 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BP001591.D
 Acq: 14 Jan 2020 17:17

Instrument :
 BNA_P
 ClientSampleId :
 PB126085BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.2	111.4
200	31.9	24.6	37.0

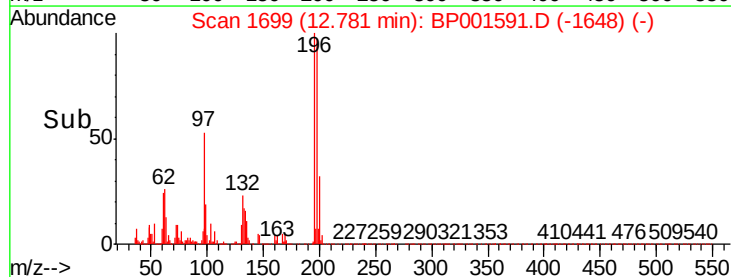
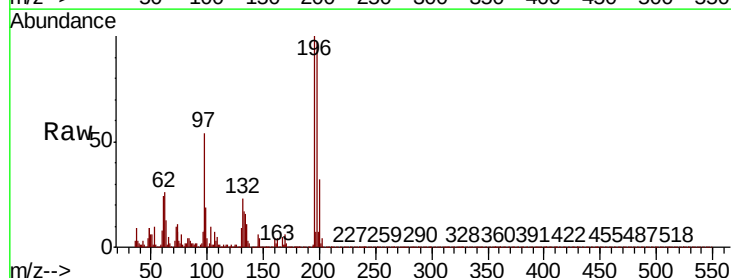
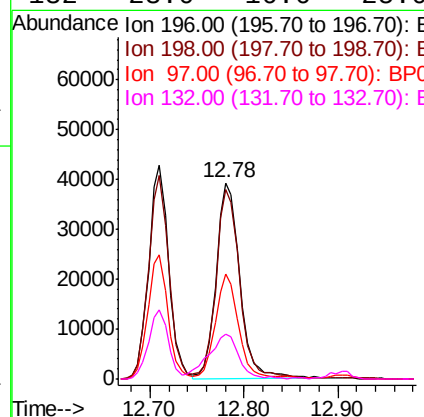
Manual Integrations
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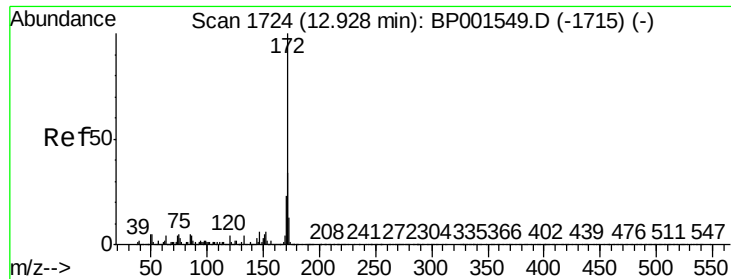
mohammad
 1/16/2020 1:45:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.465 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BP001591.D
 Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.6	111.8
97	53.7	41.0	61.6
132	23.0	16.6	25.0





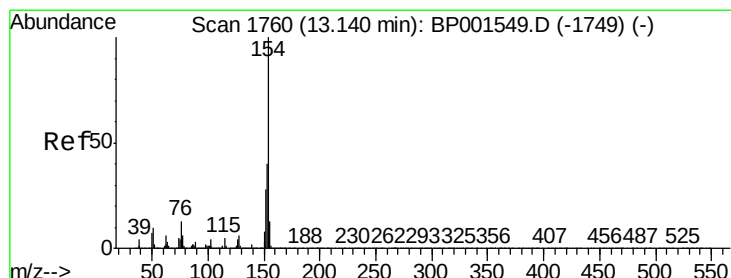
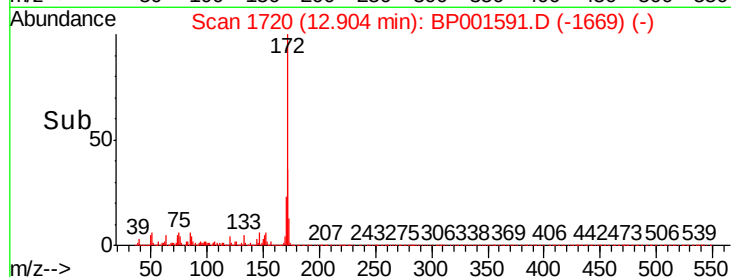
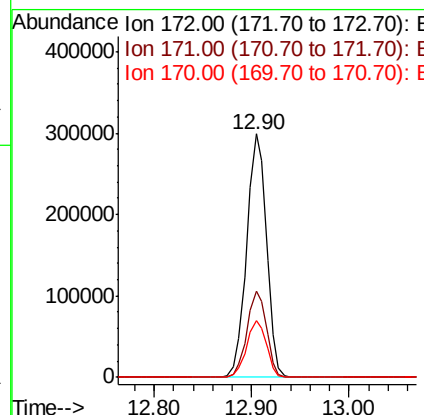
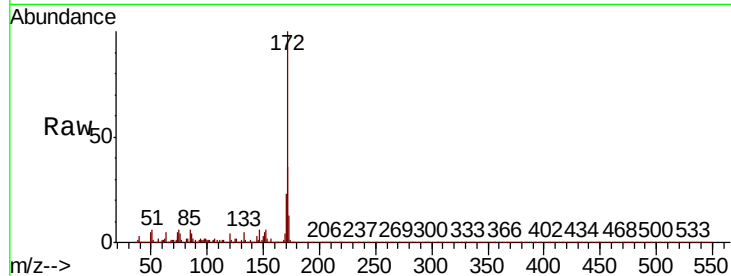
#45
2-Fluorobiphenyl
Concen: 87.216 ng
RT: 12.90 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.6	41.4
170	23.3	18.3	27.5

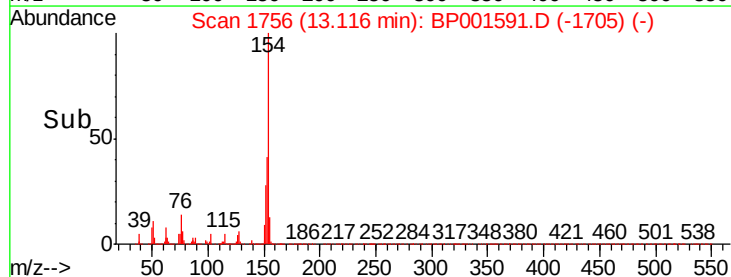
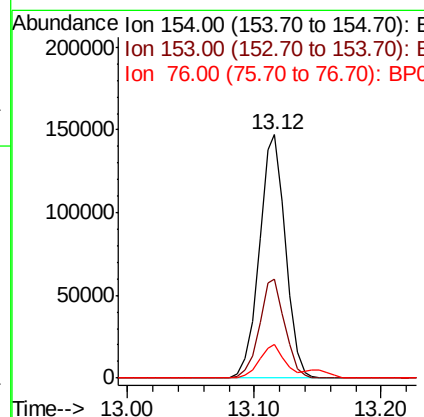
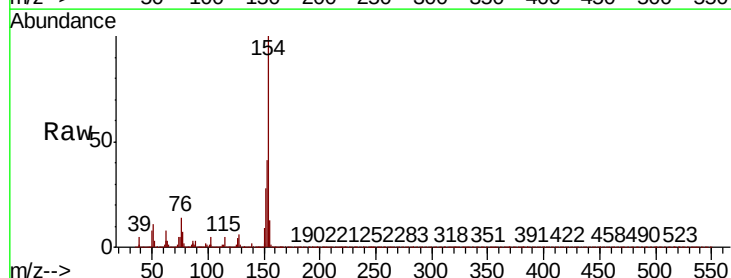
Manual Integrations
APPROVED

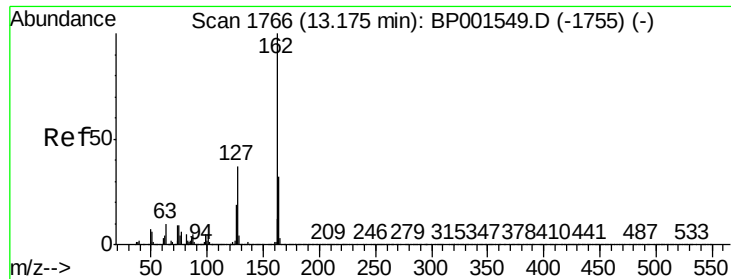
mohammad
1/16/2020 1:45:50 PM



#46
1,1'-Biphenyl
Concen: 41.238 ng
RT: 13.12 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.5	59.5
76	14.0	0.0	33.1





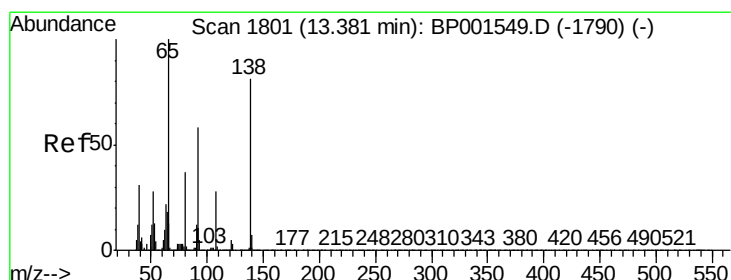
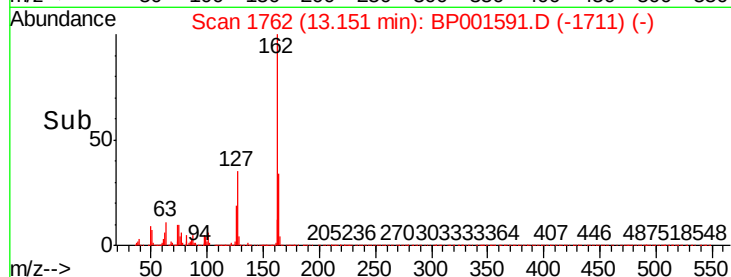
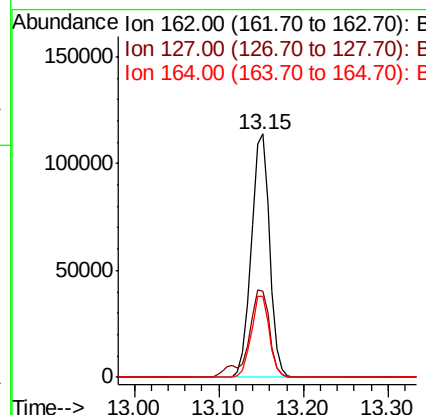
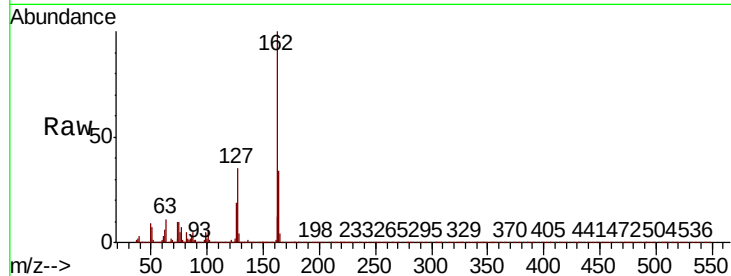
#47
2-Chloronaphthalene
Concen: 40.305 ng
RT: 13.15 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.4	29.9	44.9
164	33.5	26.0	39.0

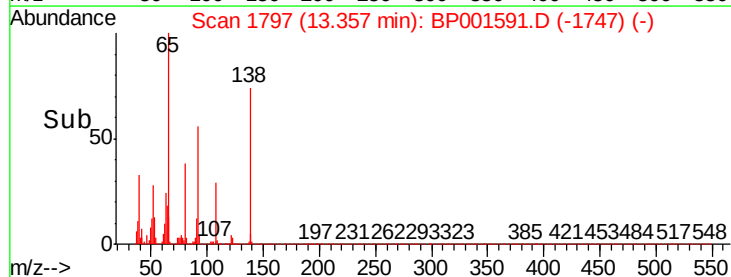
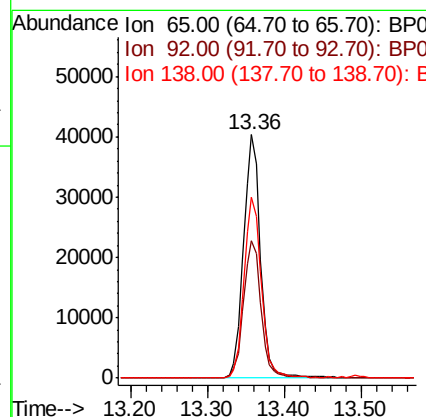
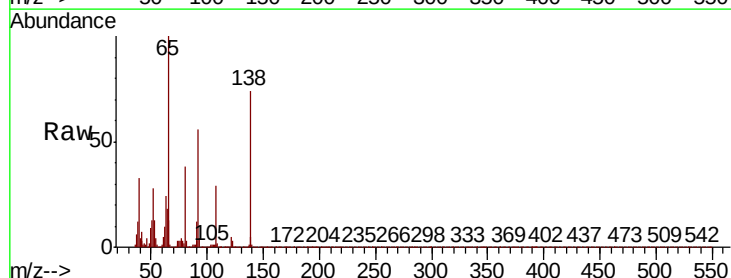
Manual Integrations
APPROVED

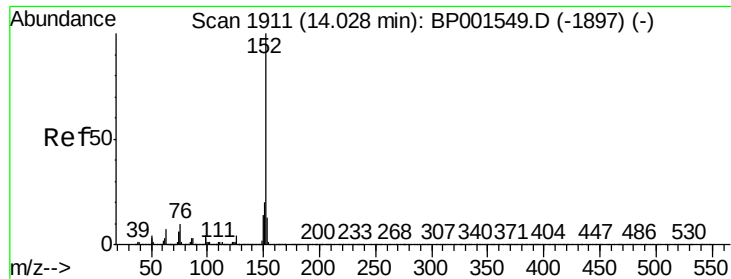
mohammad
1/16/2020 1:45:50 PM



#48
2-Nitroaniline
Concen: 37.476 ng
RT: 13.36 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.2	46.2	69.2
138	74.1	64.7	97.1





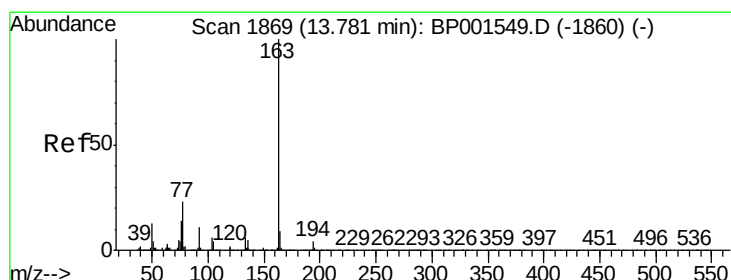
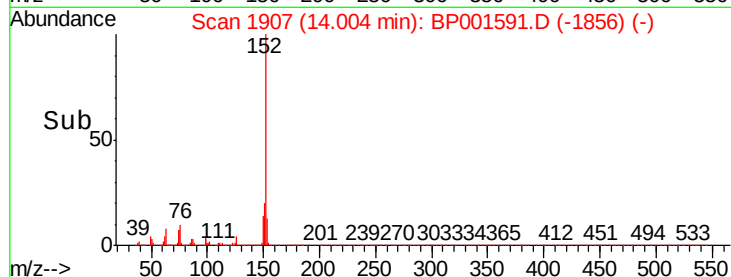
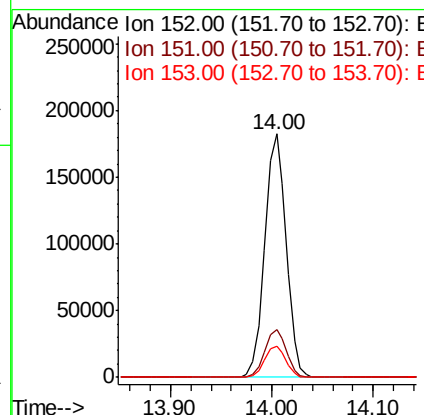
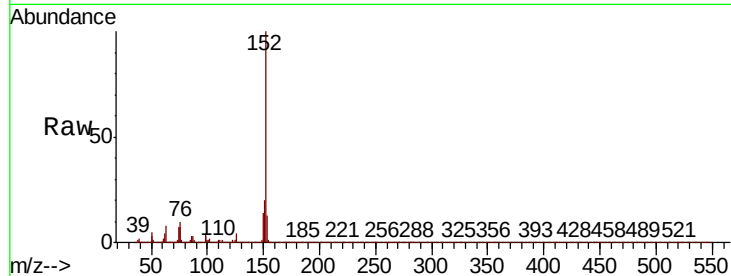
#49
Acenaphthylene
Concen: 40.769 ng
RT: 14.00 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.4	15.6

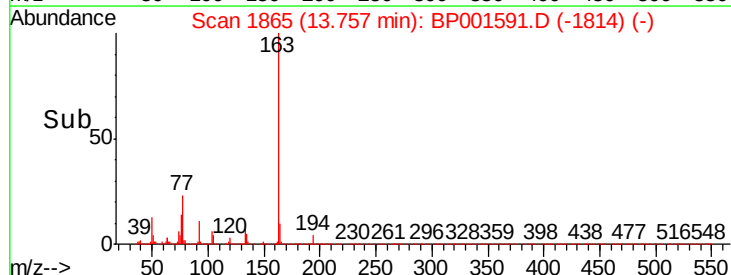
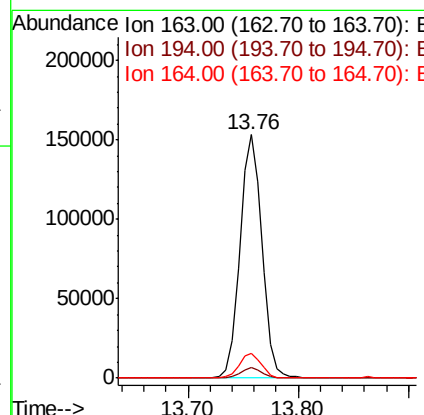
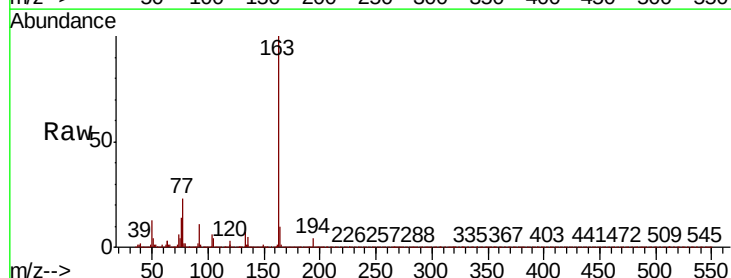
Manual Integrations
APPROVED

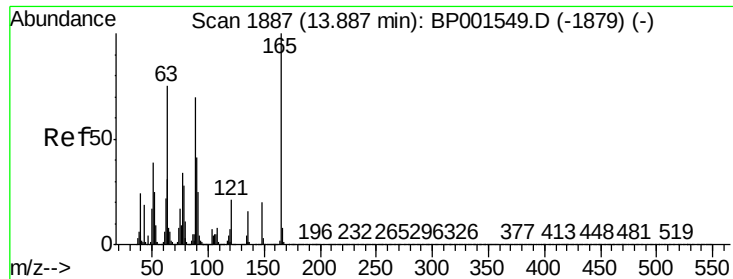
mohammad
1/16/2020 1:45:50 PM



#50
Dimethylphthalate
Concen: 36.443 ng
RT: 13.76 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.0	7.5	11.3





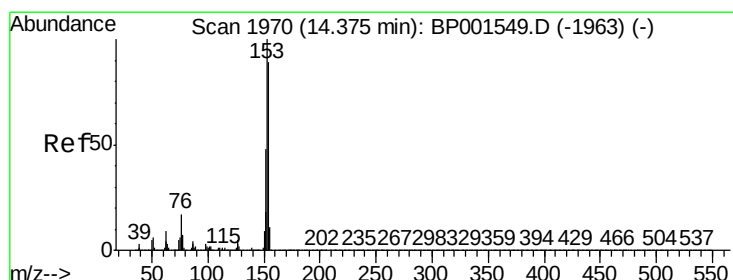
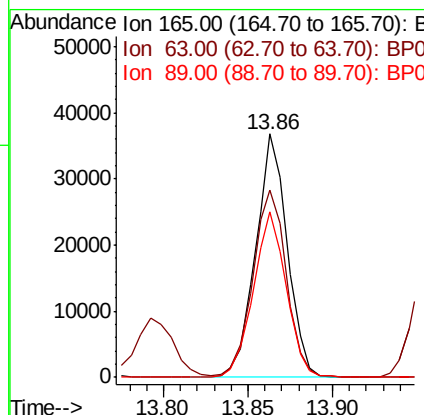
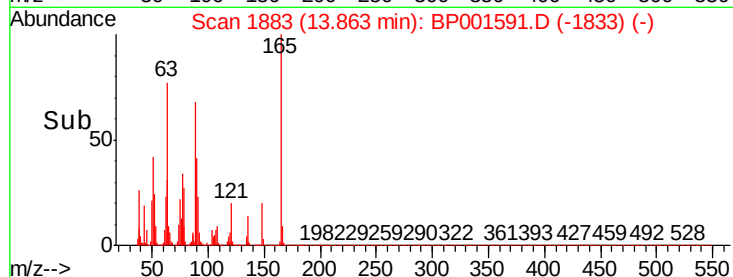
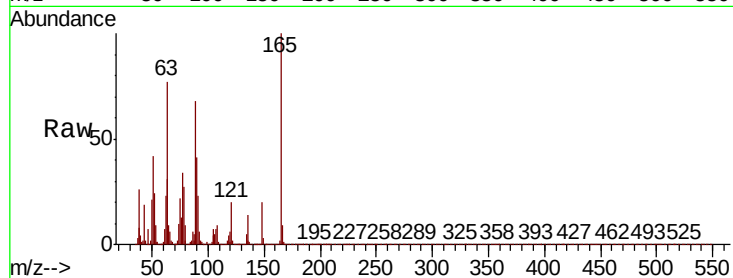
#51
2,6-Dinitrotoluene
Concen: 38.446 ng
RT: 13.86 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion:	165	Resp:	47837
Ion Ratio	Lower	Upper	
165	100		
63	76.9	60.9	91.3
89	67.9	55.7	83.5

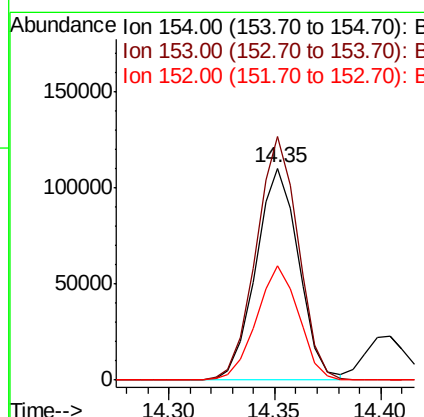
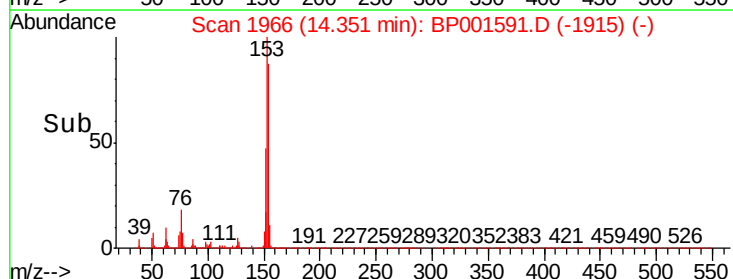
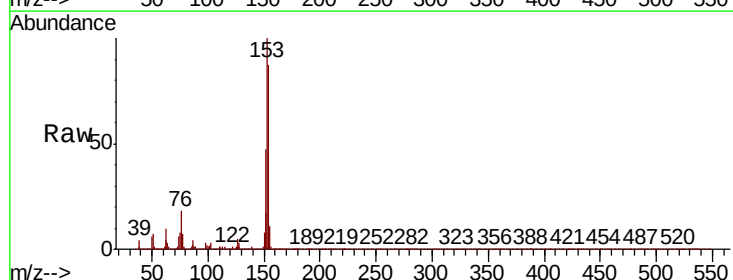
Manual Integrations
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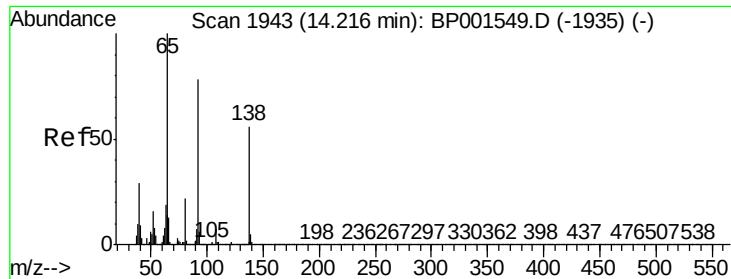
mohammad
1/16/2020 1:45:50 PM



#52
Acenaphthene
Concen: 38.509 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion:	154	Resp:	156055
Ion Ratio	Lower	Upper	
154	100		
153	114.9	89.4	134.2
152	54.0	42.6	64.0





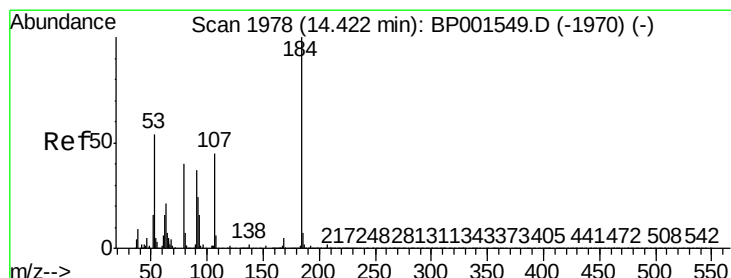
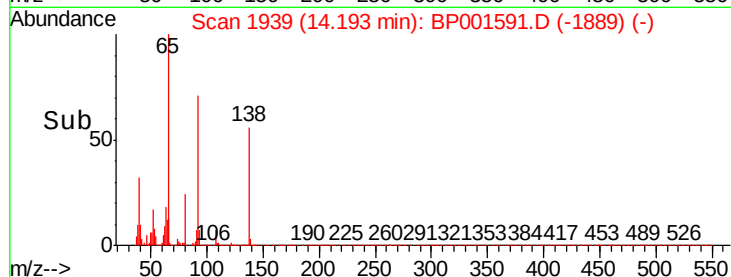
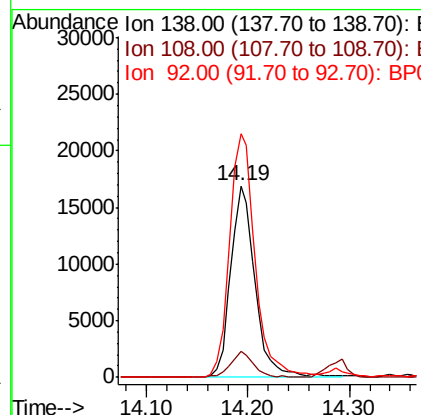
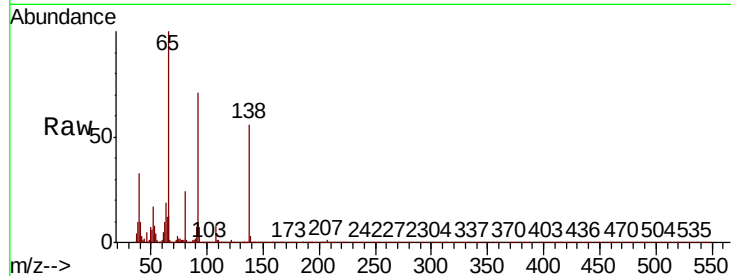
#53
3-Nitroaniline
Concen: 21.547 ng
RT: 14.19 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.8	9.9	14.9
92	127.4	110.6	166.0

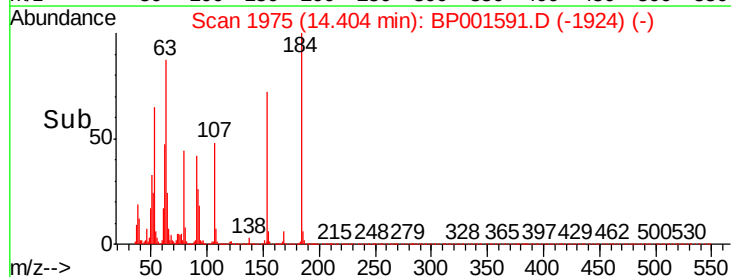
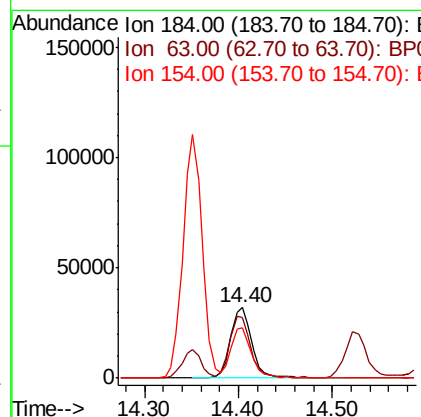
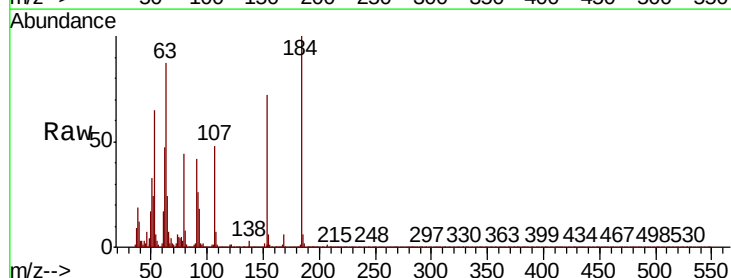
Manual Integrations
APPROVED

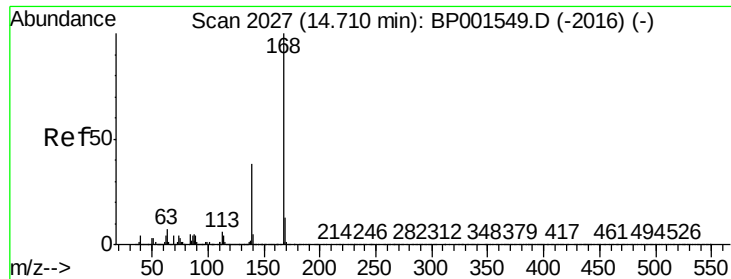
mohammad
1/16/2020 1:45:50 PM



#54
2,4-Dinitrophenol
Concen: 71.900 ng
RT: 14.40 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.0	59.7	89.5
154	71.7	53.9	80.9





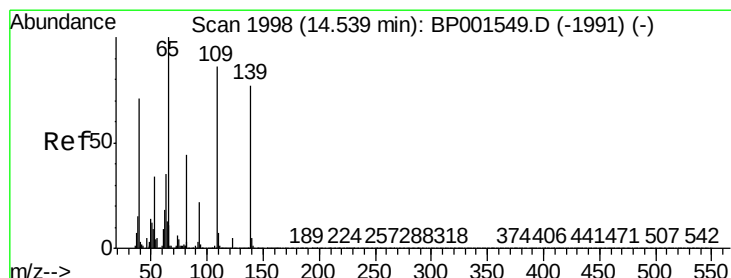
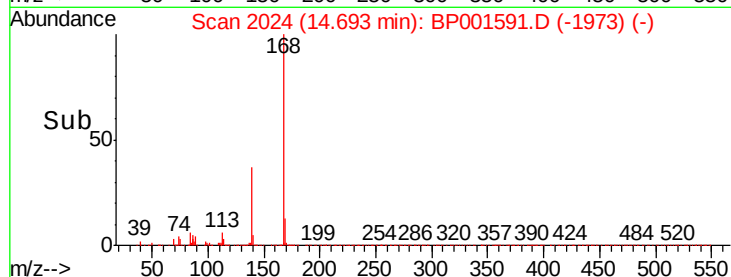
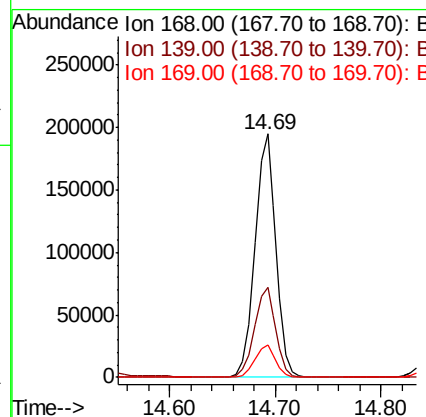
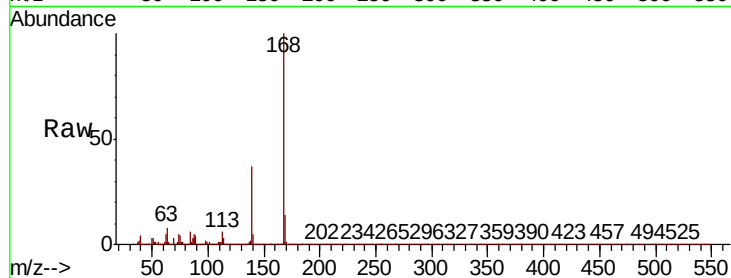
#55
Dibenzofuran
Concen: 39.244 ng
RT: 14.69 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	268931		
139	37.1		30.2	45.4
169	13.5		10.6	16.0

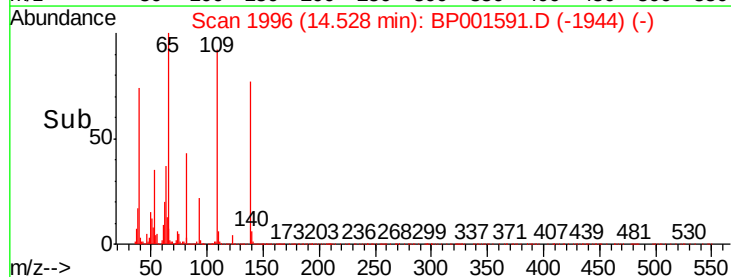
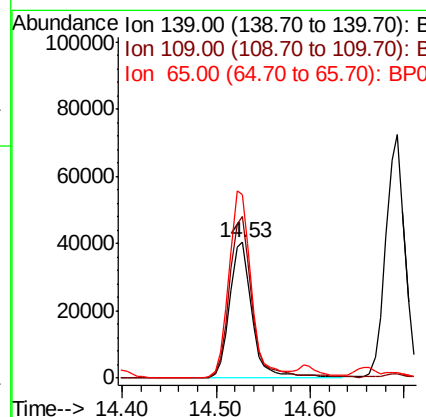
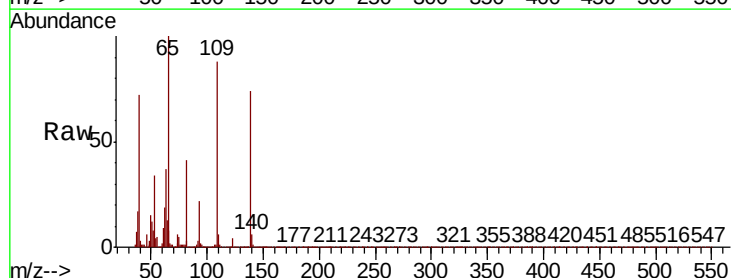
Manual Integrations
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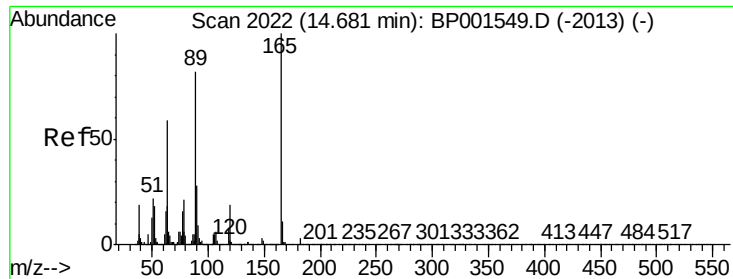
mohammad
1/16/2020 1:45:50 PM



#56
4-Nitrophenol
Concen: 65.319 ng
RT: 14.53 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68523		
109	119.1		92.7	132.7
65	135.1		111.1	151.1





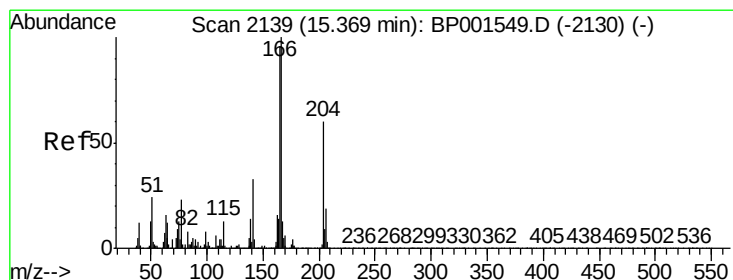
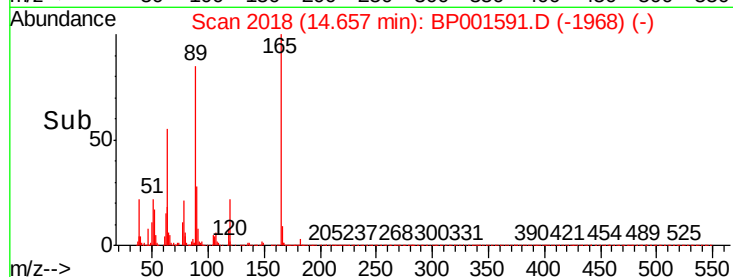
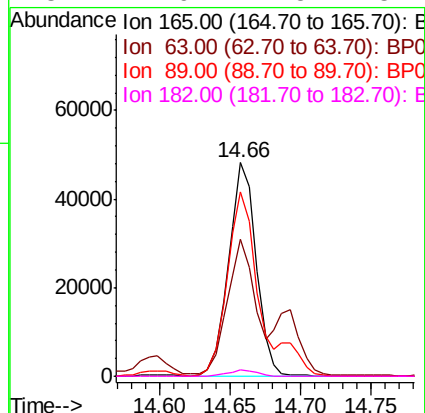
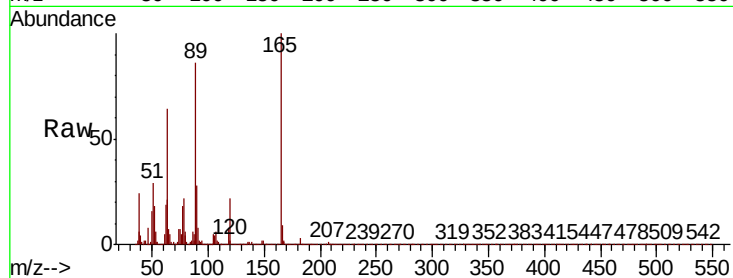
#57
2,4-Dinitrotoluene
Concen: 35.992 ng
RT: 14.66 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.9	47.3	70.9
89	86.2	65.4	98.0
182	2.9	2.5	3.7

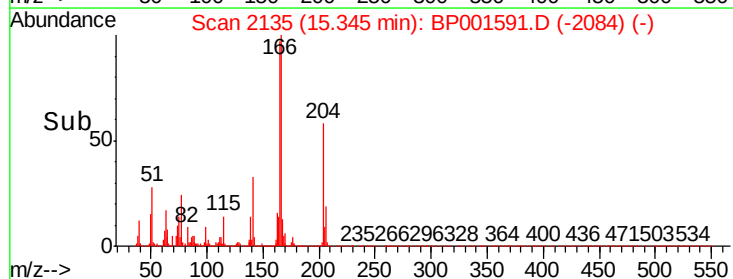
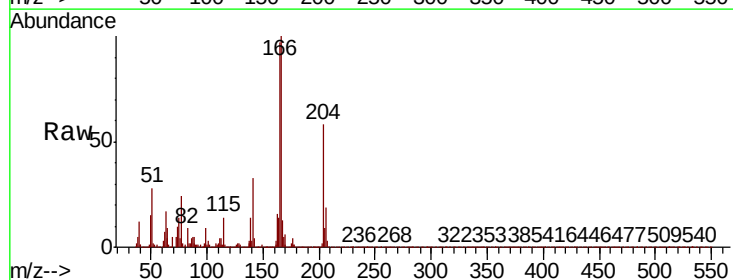
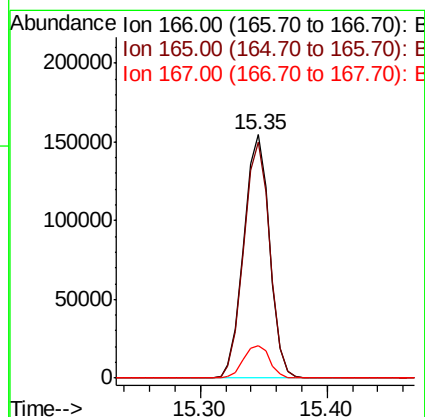
Manual Integrations
APPROVED

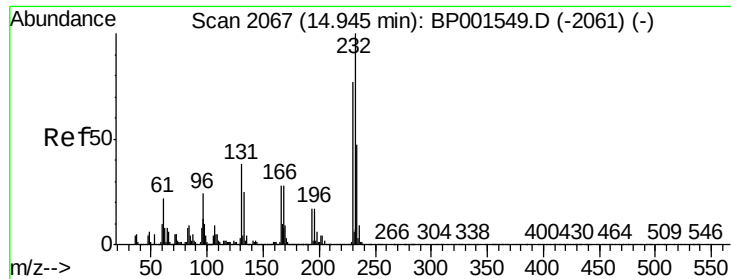
mohammad
1/16/2020 1:45:50 PM



#58
Fluorene
Concen: 39.351 ng
RT: 15.35 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	76.9	115.3
167	13.1	10.3	15.5





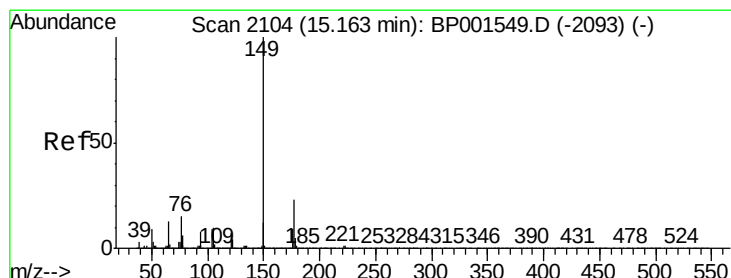
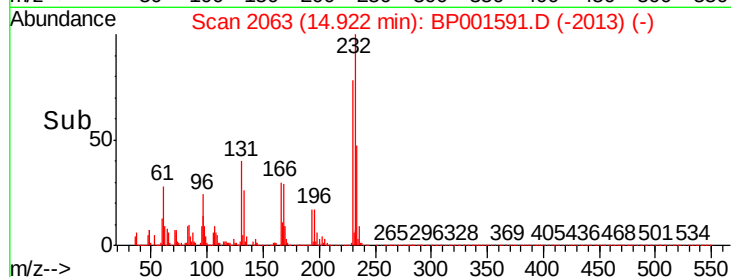
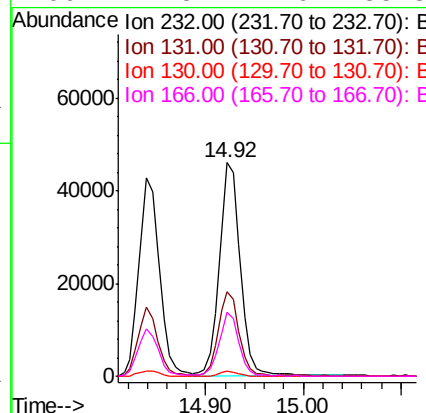
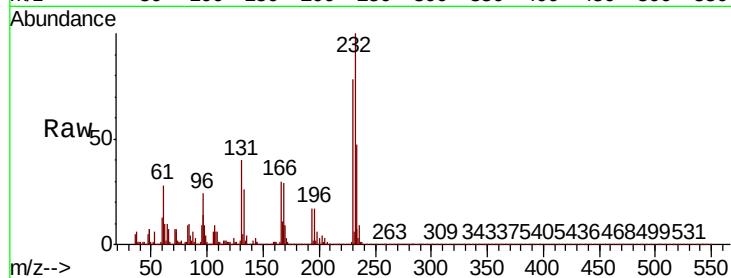
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.624 ng
RT: 14.92 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.2	31.3	46.9
130	2.2	2.0	3.0
166	27.8	22.6	33.8

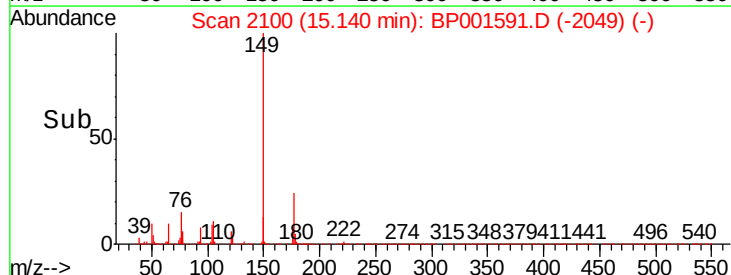
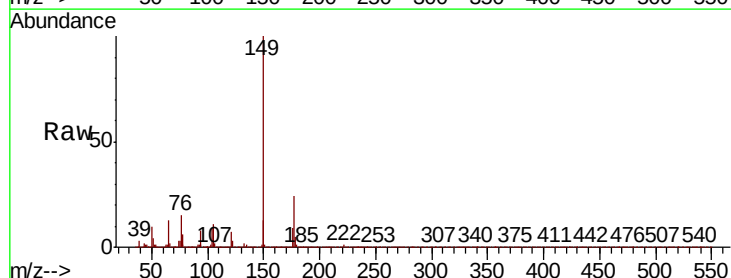
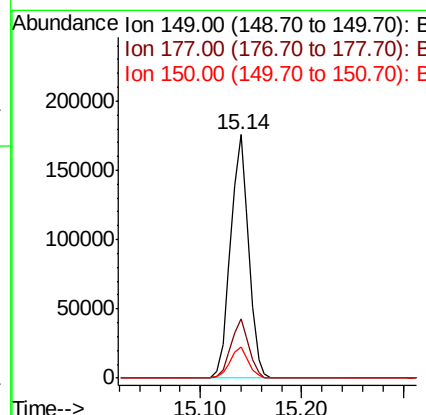
Manual Integrations
APPROVED

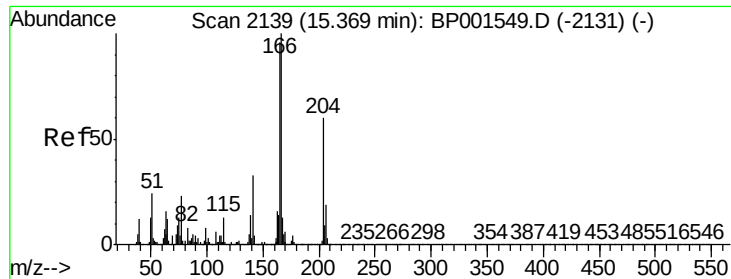
mohammad
1/16/2020 1:45:50 PM



#60
Diethylphthalate
Concen: 36.134 ng
RT: 15.14 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.4	27.6
150	12.7	10.0	15.0





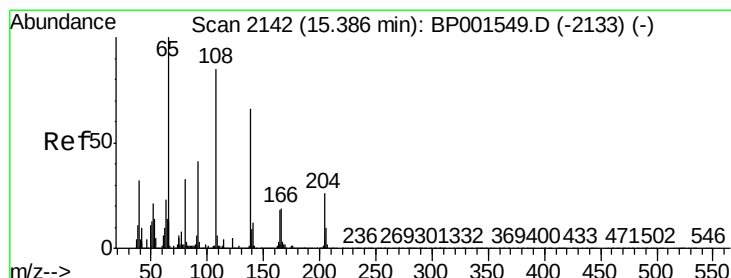
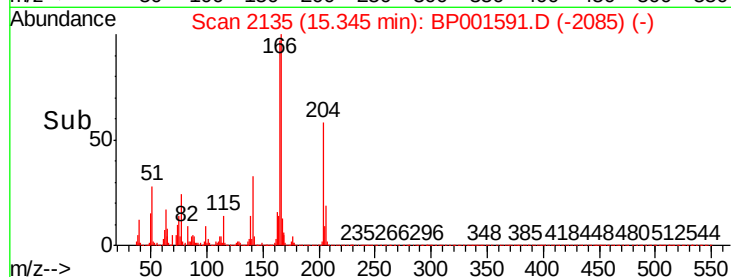
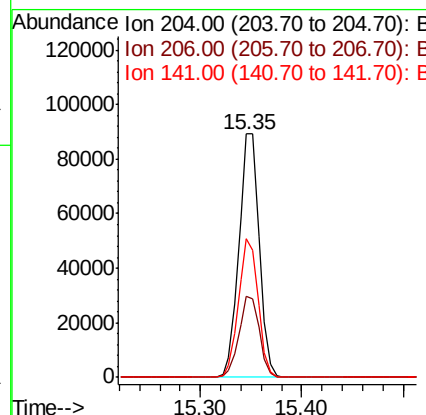
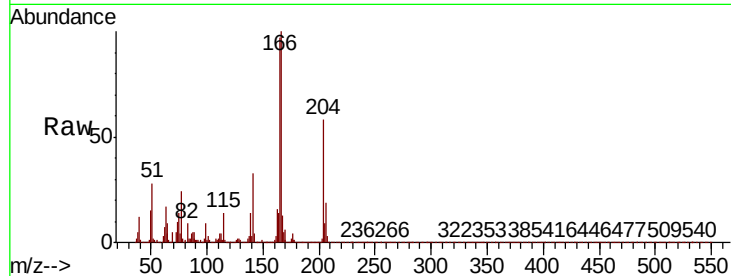
#61
4-Chlorophenyl-phenylether
Concen: 39.141 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.4	38.0
141	57.0	43.8	65.6

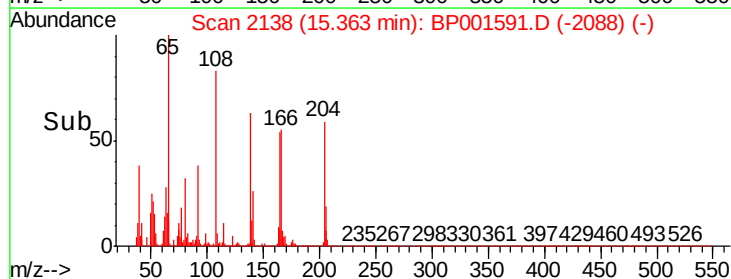
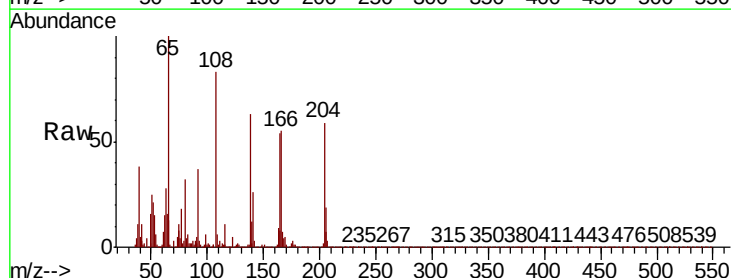
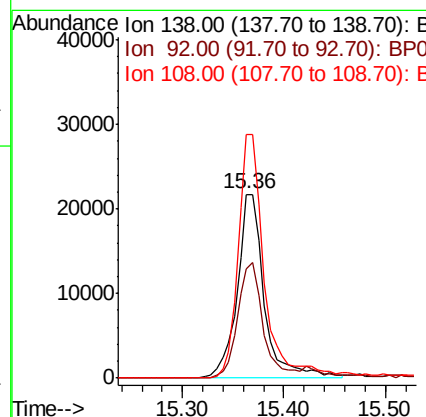
Manual Integrations
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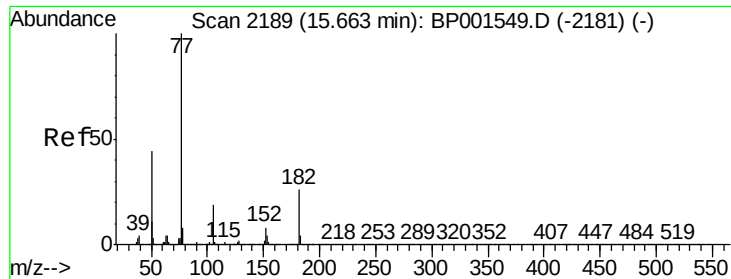
mohammad
1/16/2020 1:45:50 PM



#62
4-Nitroaniline
Concen: 27.015 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.7	42.7	82.7
108	132.4	108.6	148.6





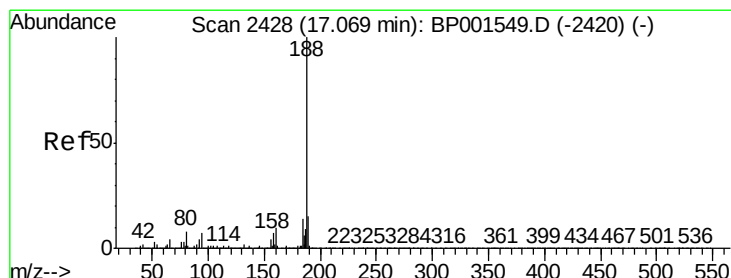
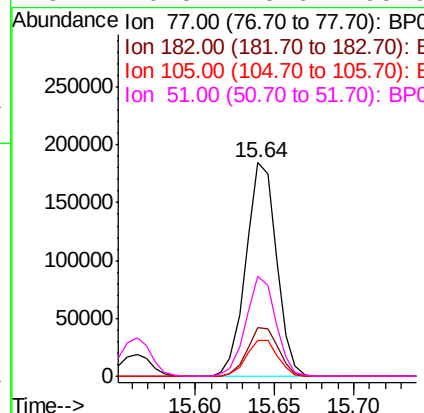
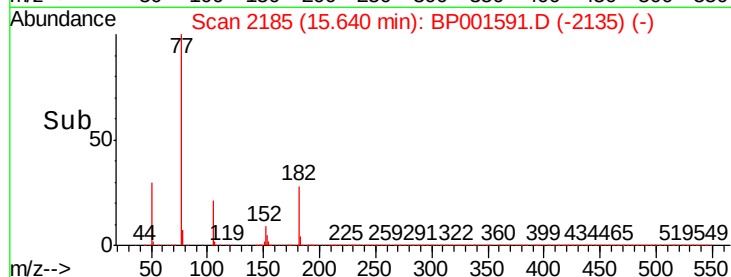
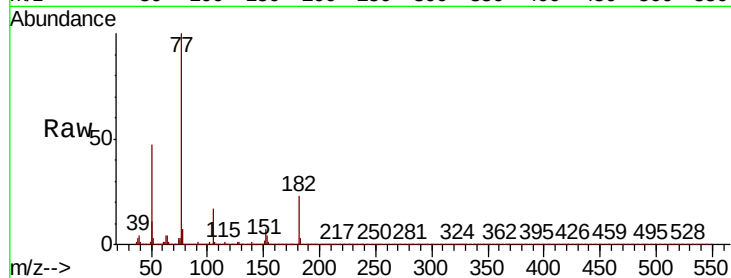
#63
Azobenzene
Concen: 40.881 ng
RT: 15.64 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.7	5.8	45.8
105	16.7	0.0	39.3
51	46.8	23.6	63.6

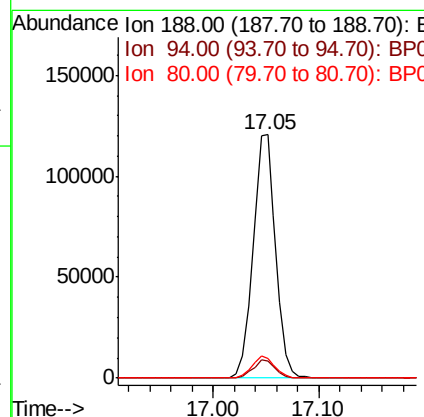
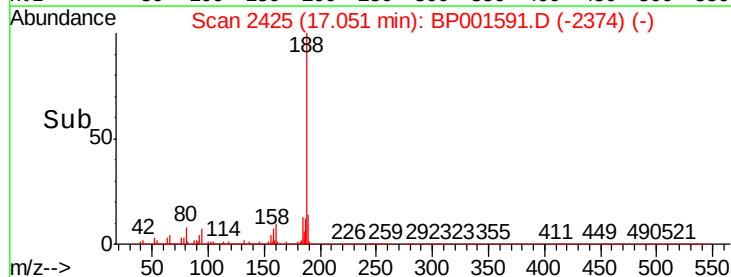
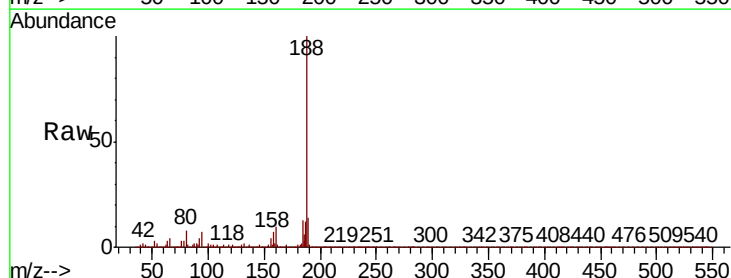
Manual Integrations
APPROVED

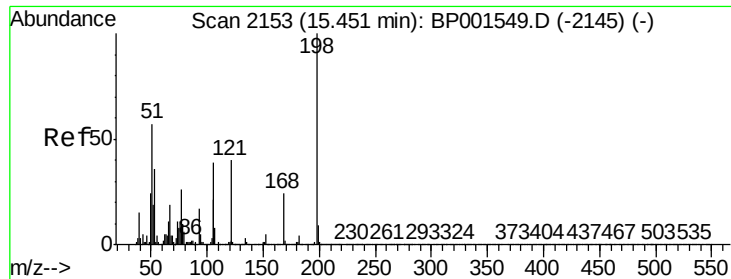
mohammad
1/16/2020 1:45:50 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.9	8.9
80	8.2	6.8	10.2





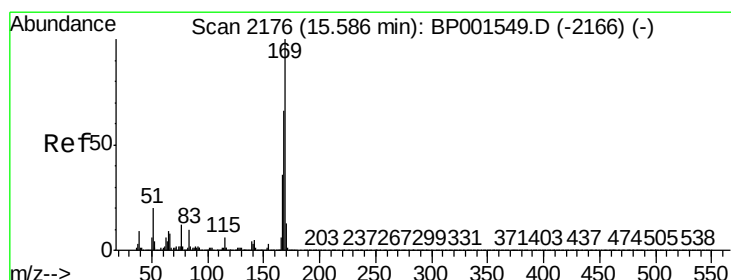
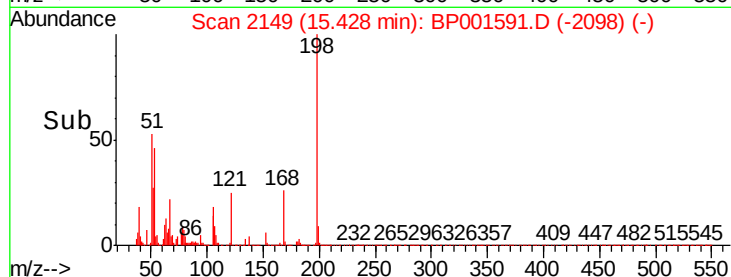
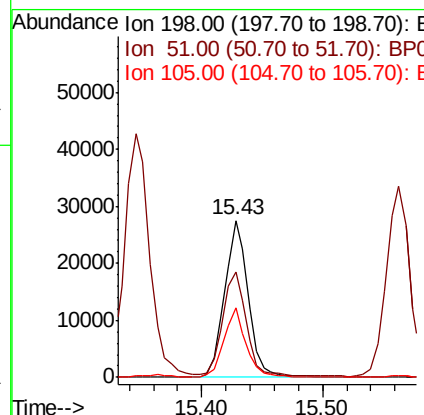
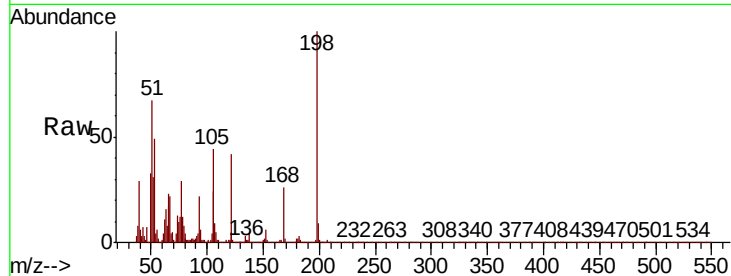
#65
4,6-Dinitro-2-methylphenol
Concen: 38.381 ng
RT: 15.43 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	37013		
51	66.9		39.4	79.4
105	44.3		19.7	59.7

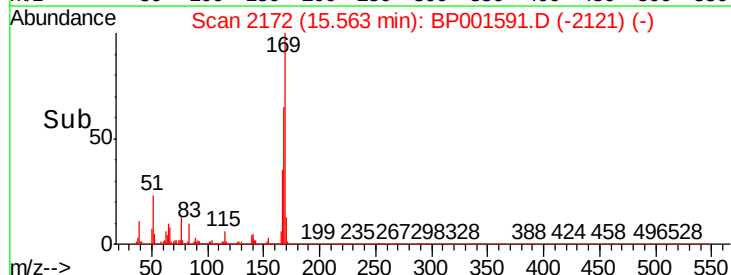
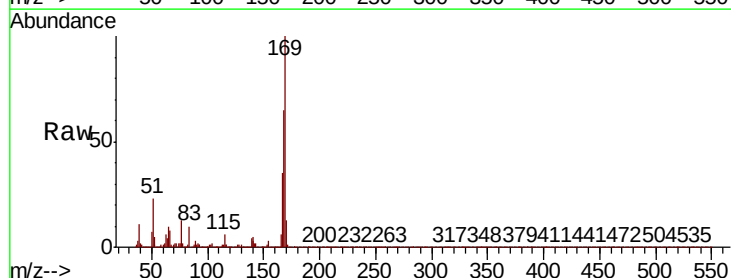
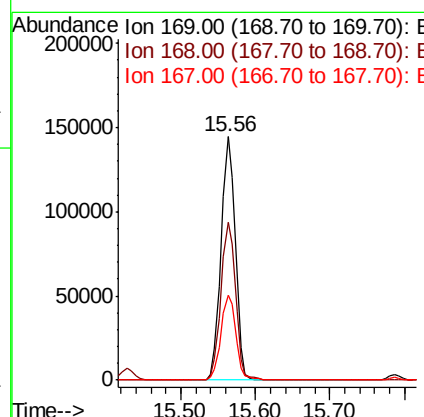
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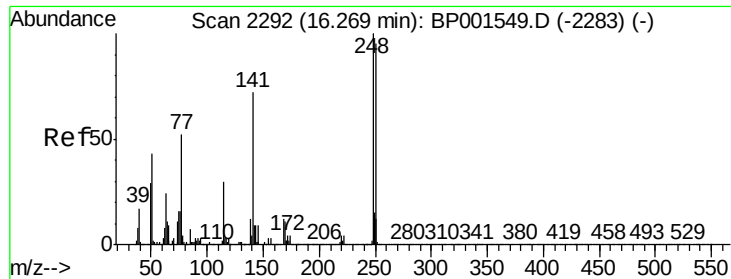
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.314 ng
RT: 15.56 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	190503		
168	64.6		53.1	79.7
167	34.7		28.9	43.3





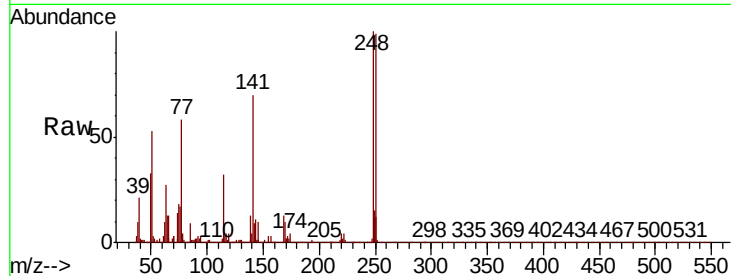
#67
4-Bromophenyl-phenylether
Concen: 38.776 ng
RT: 16.25 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.0	114.0
141	69.6	57.8	86.8

Manual Integrations
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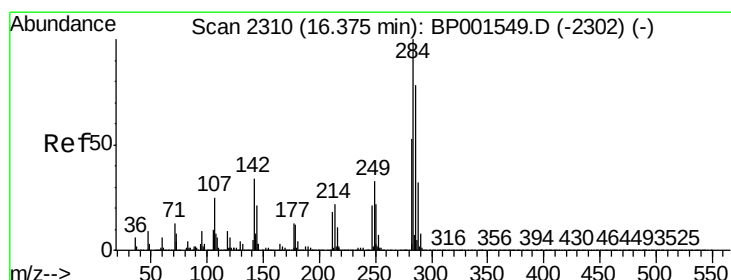
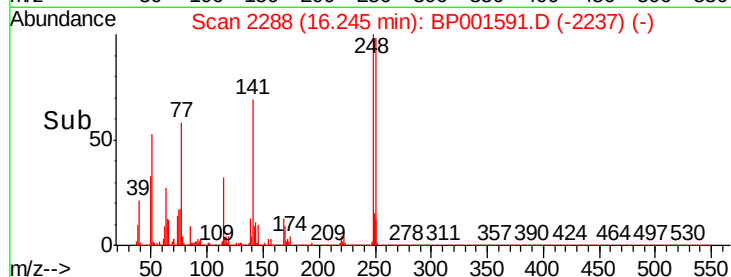
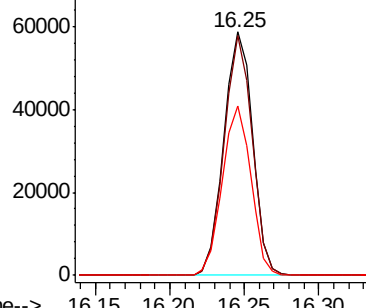


Abundance

Ion 248.00 (247.70 to 248.70): E

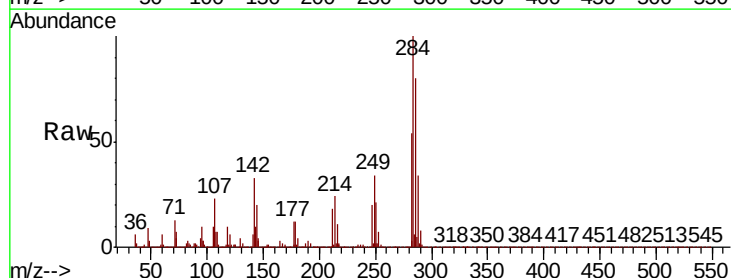
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.364 ng
RT: 16.36 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	27.4	41.2
249	34.4	26.8	40.2

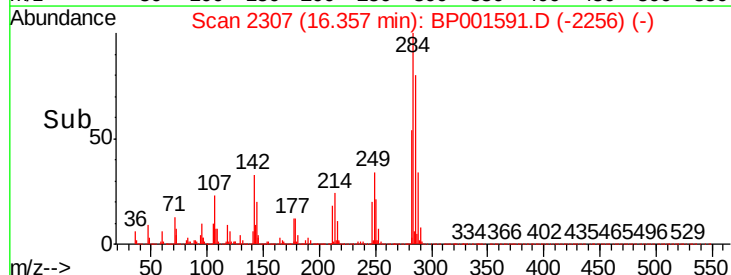
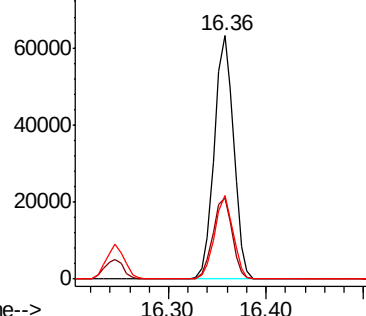


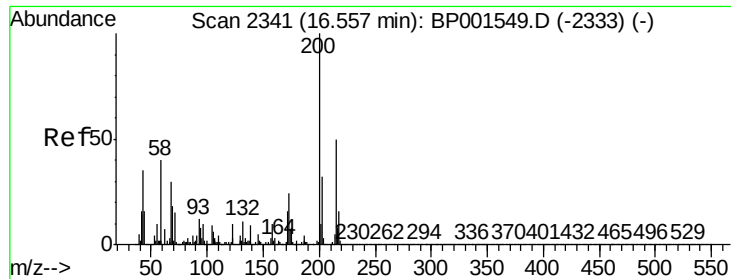
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





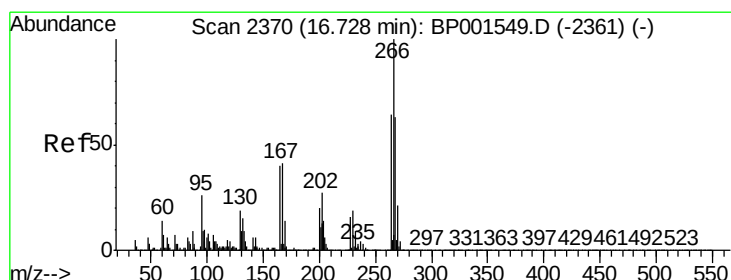
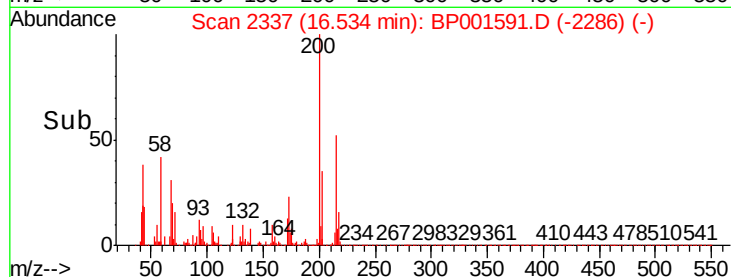
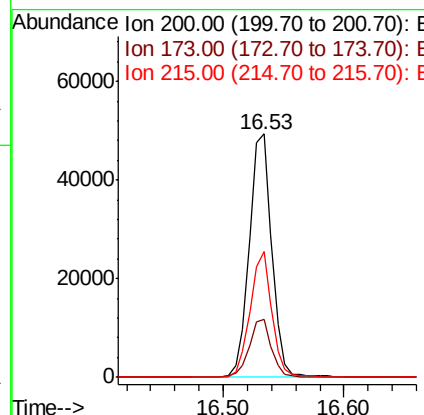
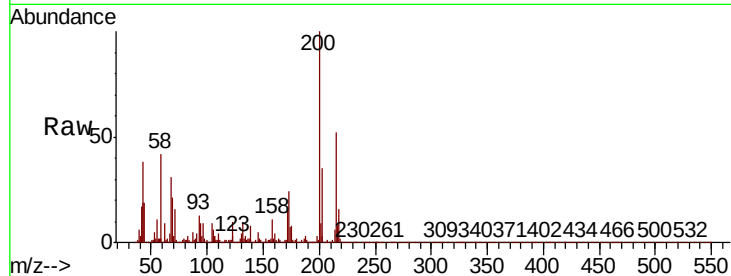
#69
Atrazine
Concen: 37.296 ng
RT: 16.53 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.5	43.5
215	51.5	30.4	70.4

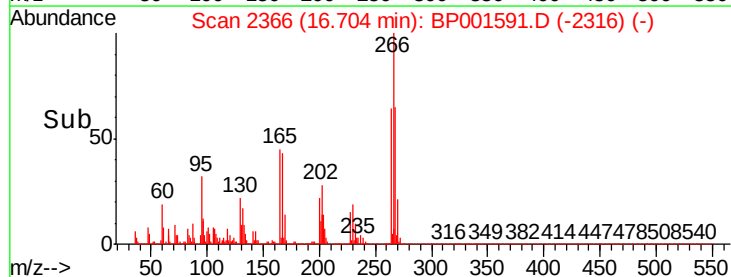
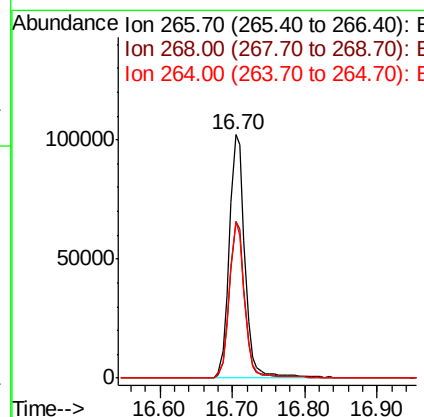
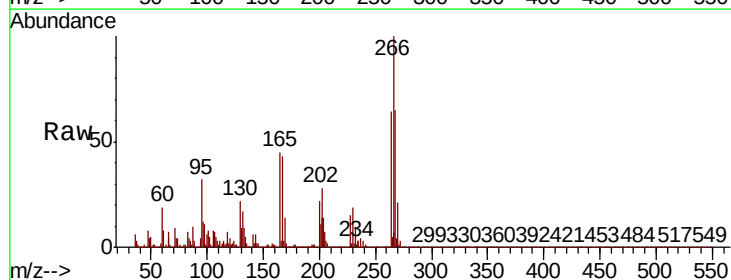
Manual Integrations
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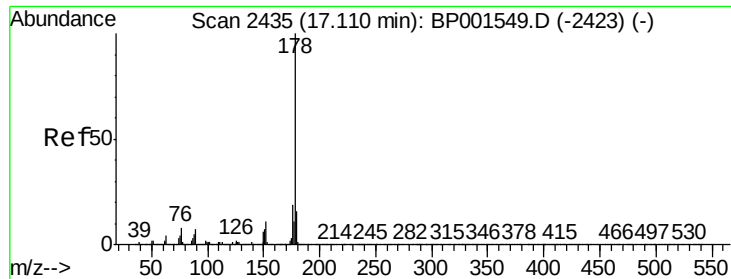
mohammad
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#70
Pentachlorophenol
Concen: 119.238 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.5	75.7
264	64.1	50.9	76.3





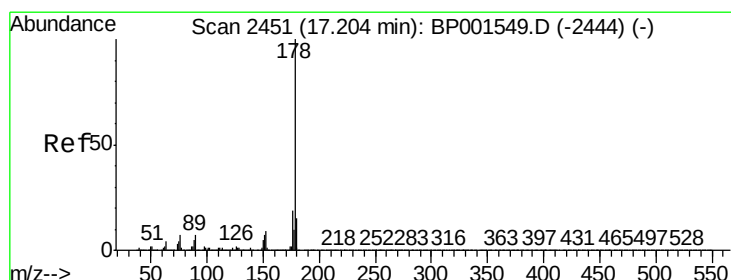
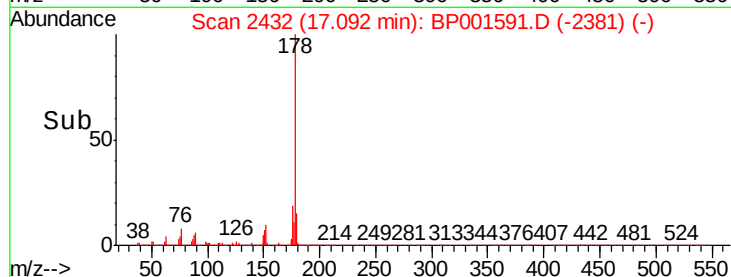
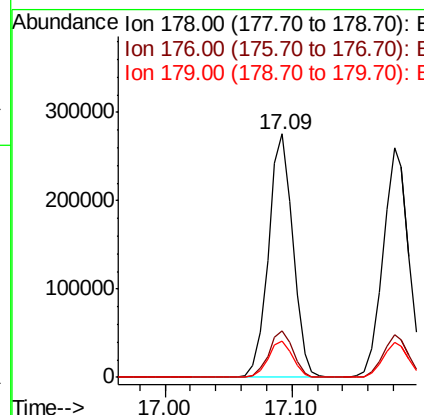
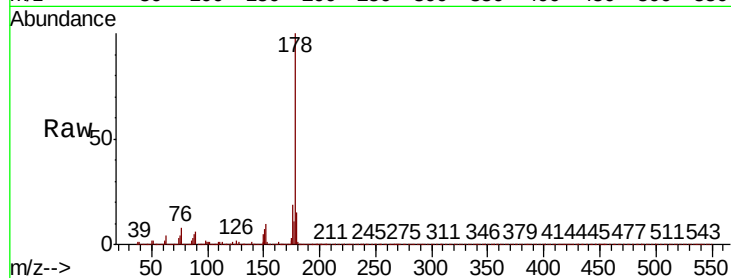
#71
Phenanthrene
Concen: 38.064 ng
RT: 17.09 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	14.8	12.5	18.7

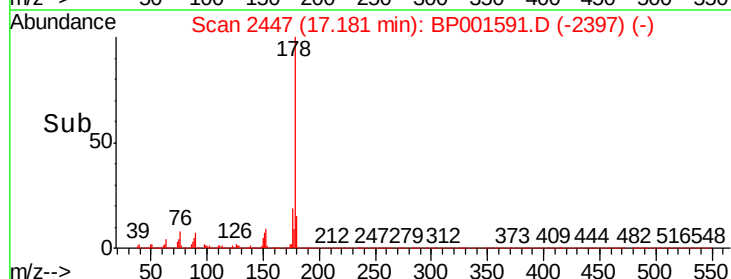
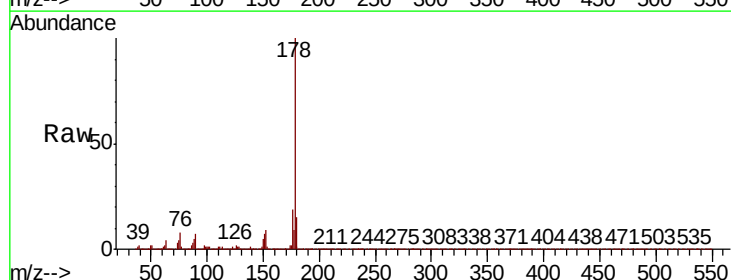
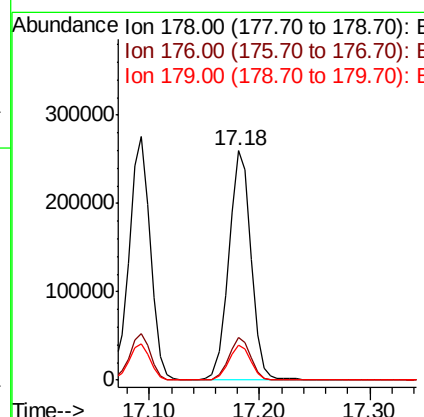
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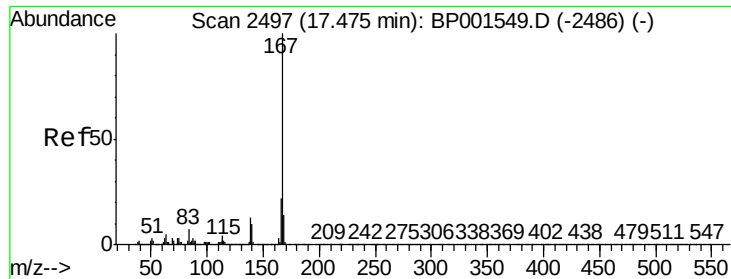
mohammad
1/16/2020 1:45:50 PM



#72
Anthracene
Concen: 38.811 ng
RT: 17.18 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.1	11.8	17.8





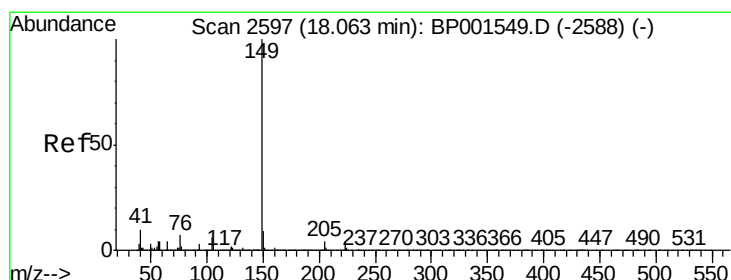
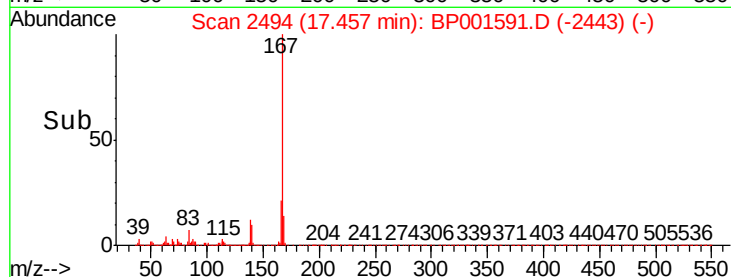
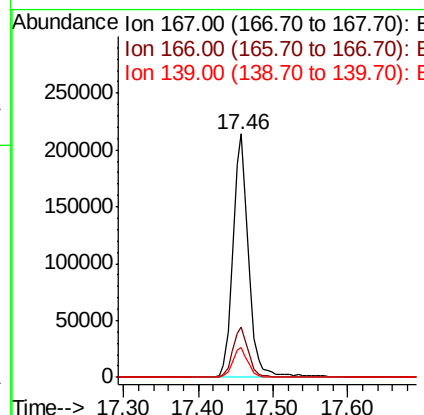
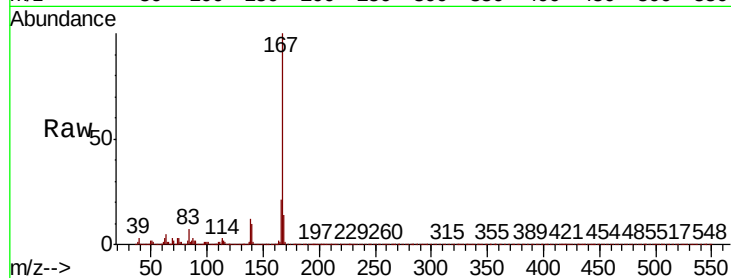
#73
 Carbazole
 Concen: 35.422 ng
 RT: 17.46 min Scan# 2494
 Delta R.T. 0.00 min
 Lab File: BP001591.D
 Acq: 14 Jan 2020 17:17

Instrument :
 BNA_P
 ClientSampleId :
 PB126085BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	12.4	10.0	15.0

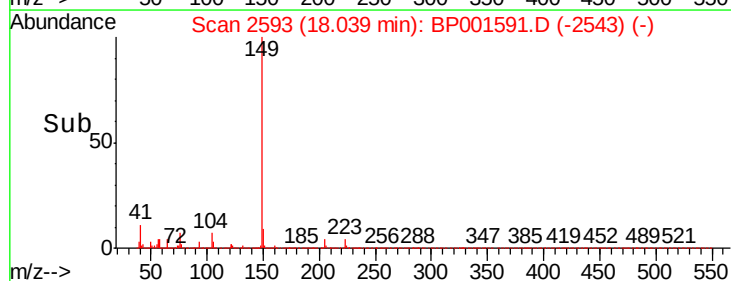
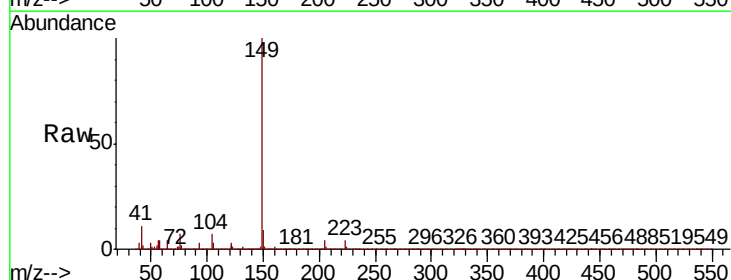
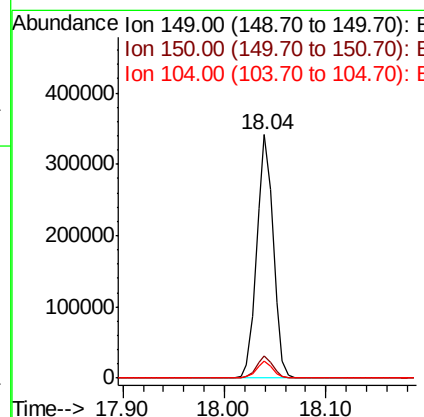
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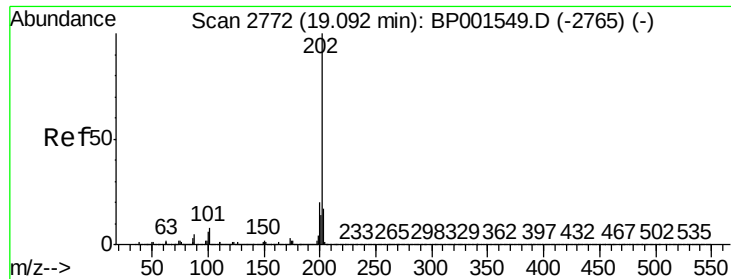
mohammad
 1/16/2020 1:45:50 PM



#74
 Di-n-butylphthalate
 Concen: 36.643 ng
 RT: 18.04 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BP001591.D
 Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.9	5.0	7.4





#75

Fluoranthene

Concen: 35.672 ng

RT: 19.07 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Instrument :

BNA_P

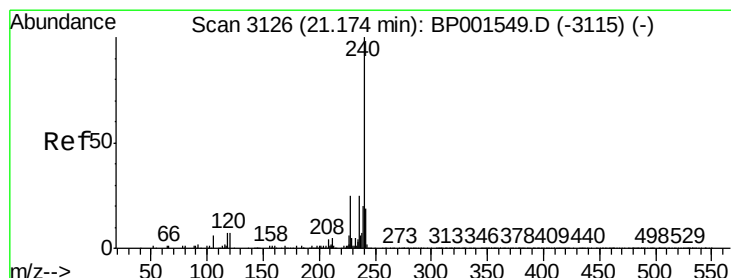
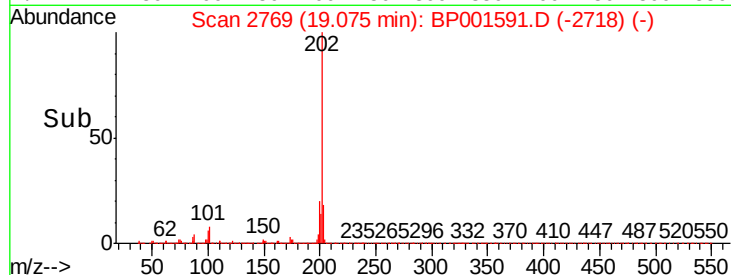
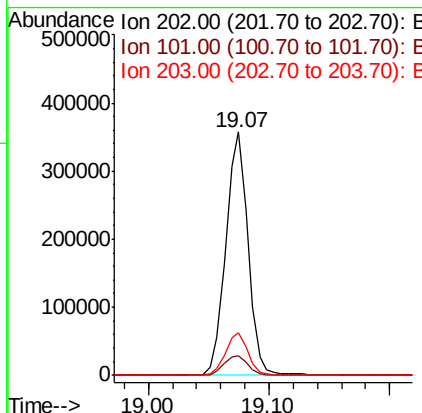
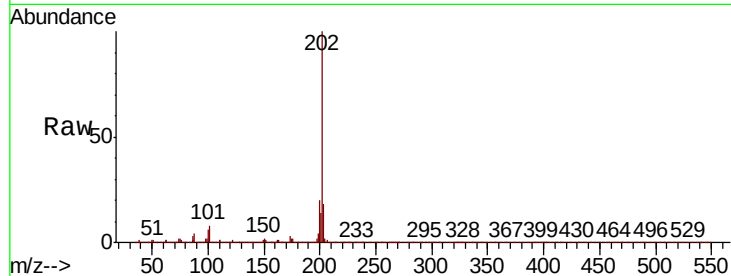
ClientSampleId :

PB126085BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.0	0.0	28.4
203	17.6	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

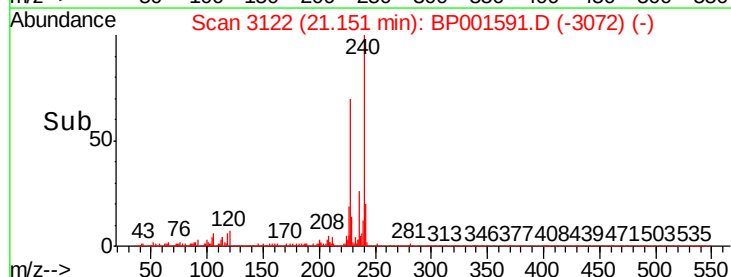
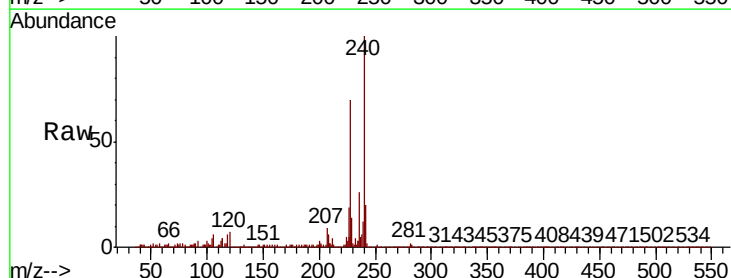
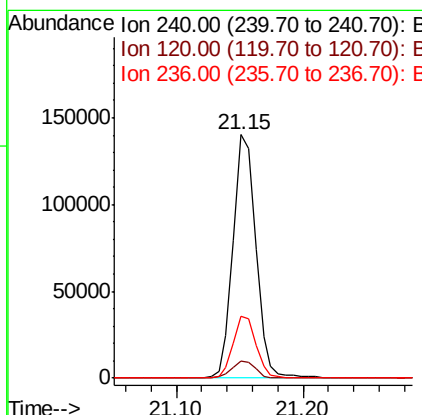
RT: 21.15 min Scan# 3122

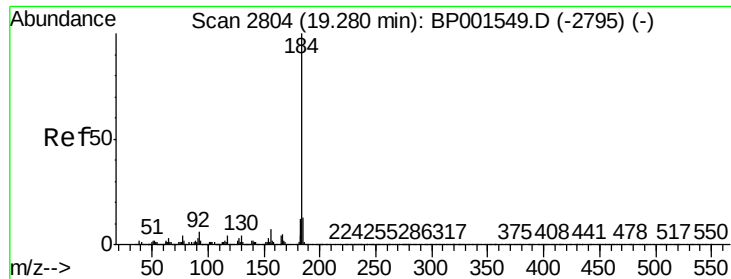
Delta R.T. -0.01 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.8	5.7	8.5
236	25.5	20.4	30.6





#77

Benzidine

Concen: 17.148 ng

RT: 19.26 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Instrument :

BNA_P

ClientSampleId :

PB126085BS

Tot Ion:184 Resp: 68349

Ion Ratio Lower Upper

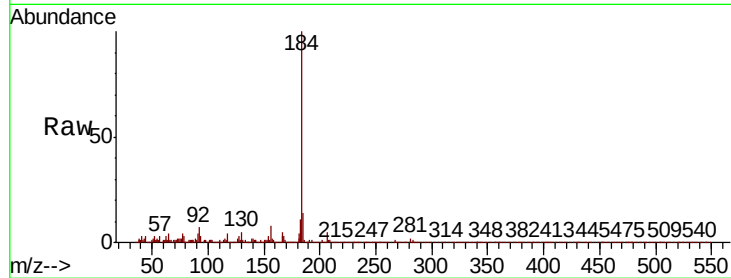
184 100

185 14.5 10.6 16.0

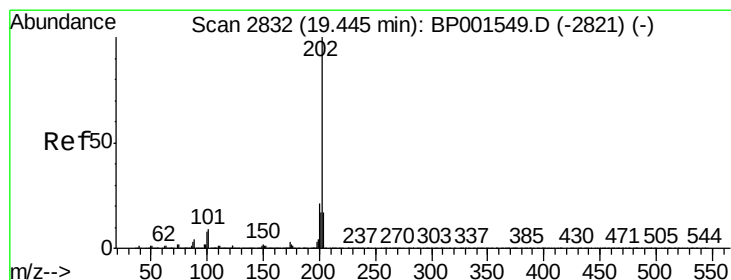
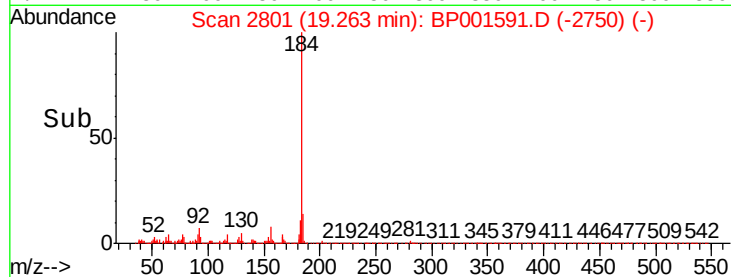
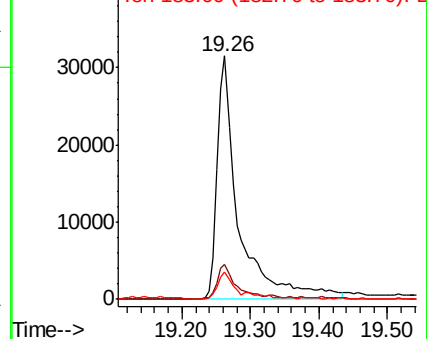
183 11.0 9.4 14.0

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.621 ng

RT: 19.42 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

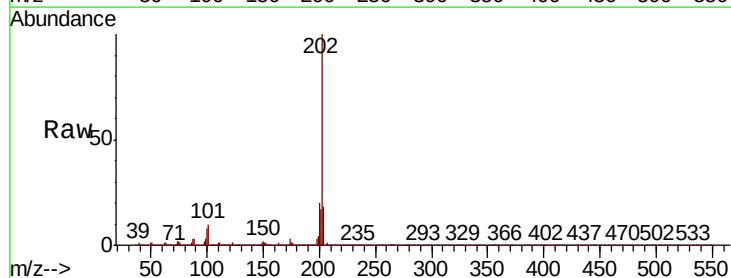
Tgt Ion:202 Resp: 456768

Ion Ratio Lower Upper

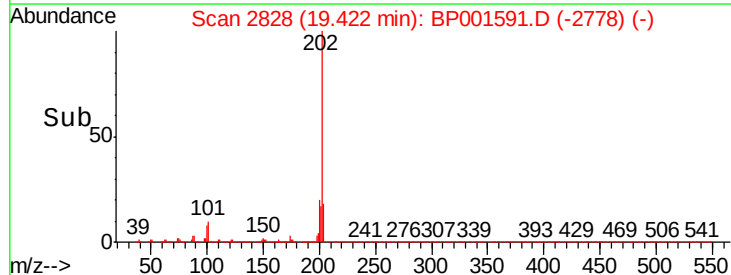
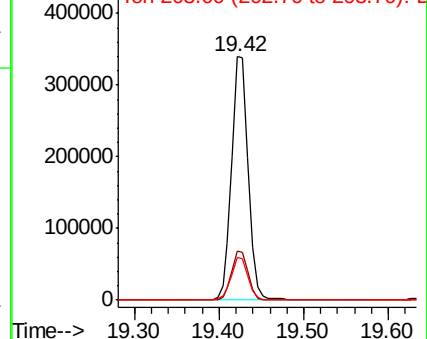
202 100

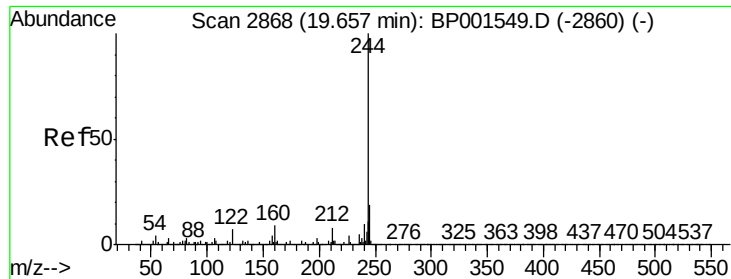
200 20.3 17.0 25.6

203 17.7 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





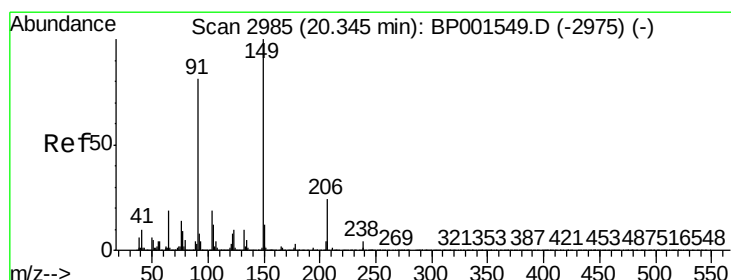
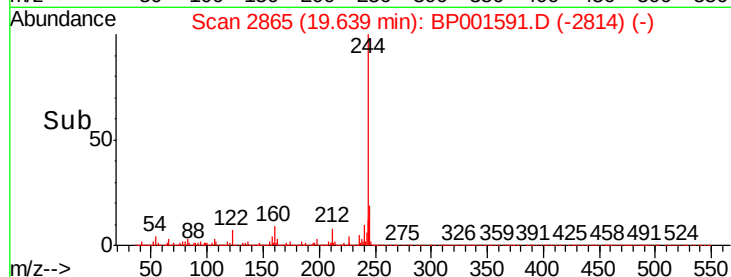
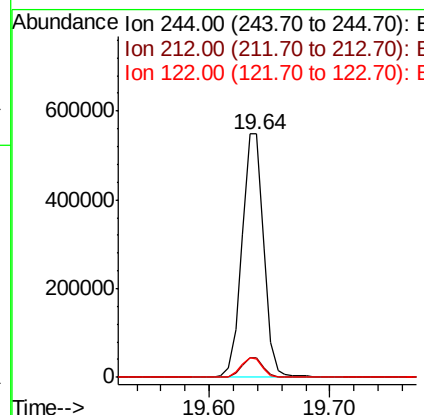
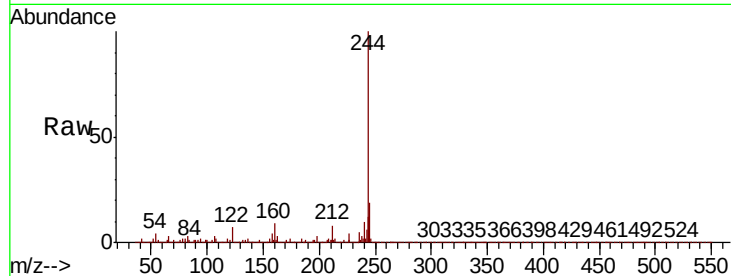
#79
 Terphenyl-d14
 Concen: 72.408 ng
 RT: 19.64 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BP001591.D
 Acq: 14 Jan 2020 17:17

Instrument :
 BNA_P
 ClientSampleId :
 PB126085BS

Tot Ion:	244	Resp:	691052
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.3	9.5
122	7.4	5.8	8.6

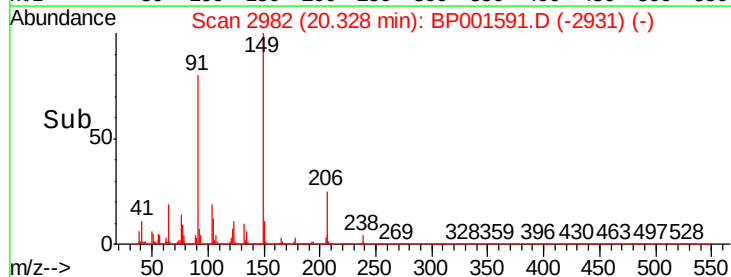
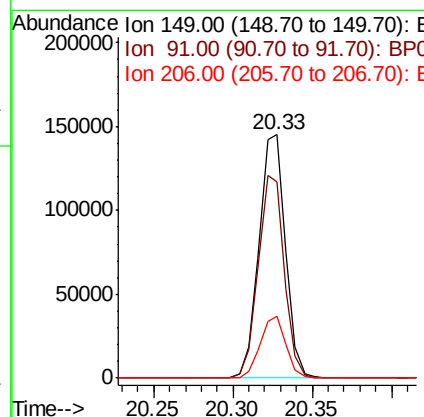
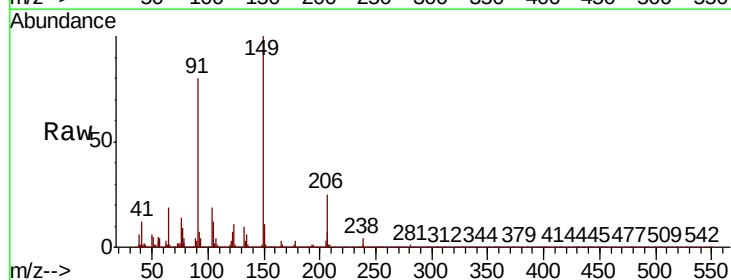
Manual Integrations
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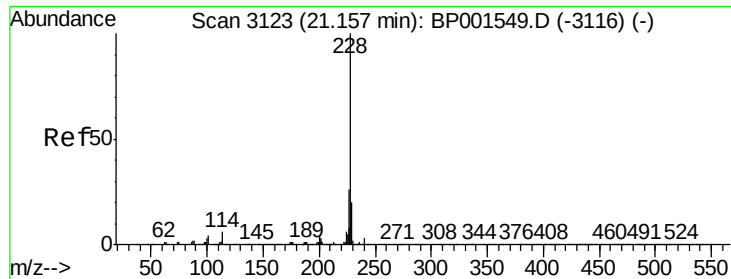
mohammad
 1/16/2020 1:45:50 PM



#80
 Butylbenzylphthalate
 Concen: 34.525 ng
 RT: 20.33 min Scan# 2982
 Delta R.T. 0.00 min
 Lab File: BP001591.D
 Acq: 14 Jan 2020 17:17

Tgt Ion:	149	Resp:	168260
Ion Ratio	Lower	Upper	
149	100		
91	80.4	64.8	97.2
206	25.3	19.4	29.0





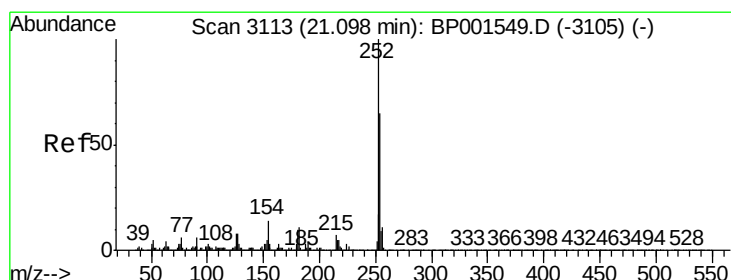
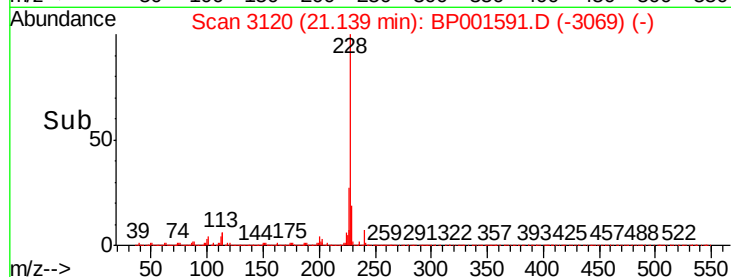
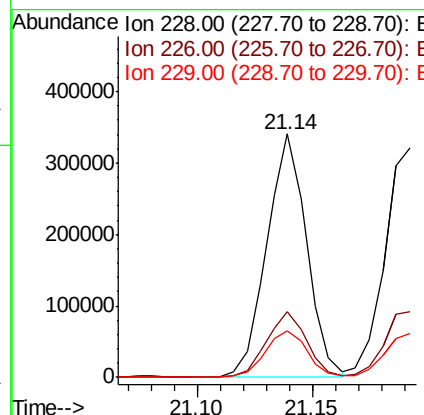
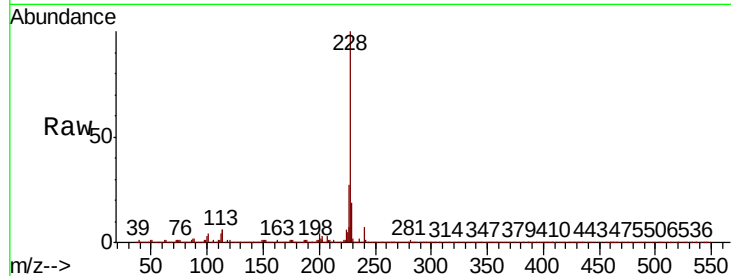
#81
Benzo(a)anthracene
Concen: 33.564 ng
RT: 21.14 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.2	31.8
229	19.3	16.1	24.1

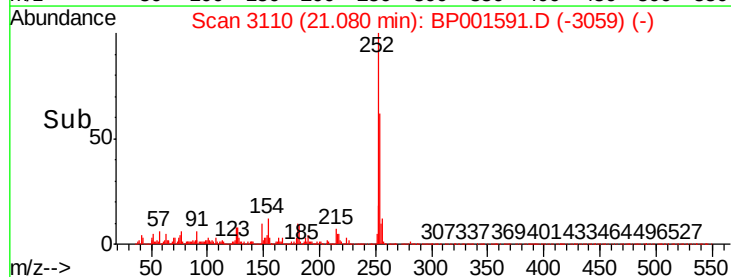
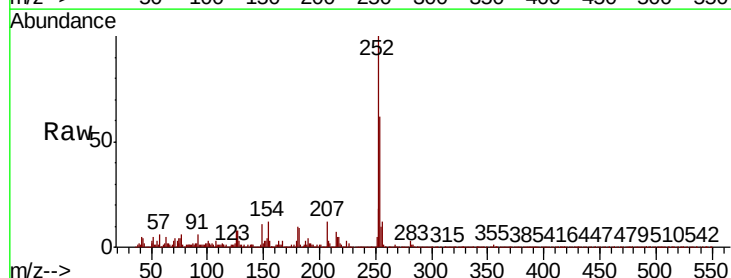
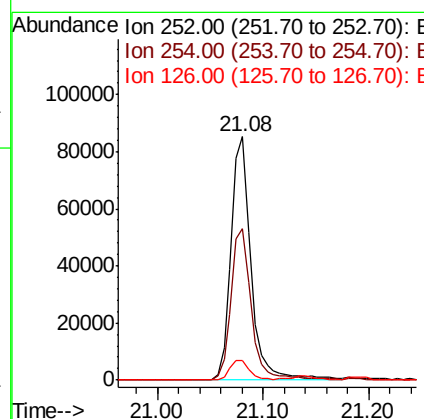
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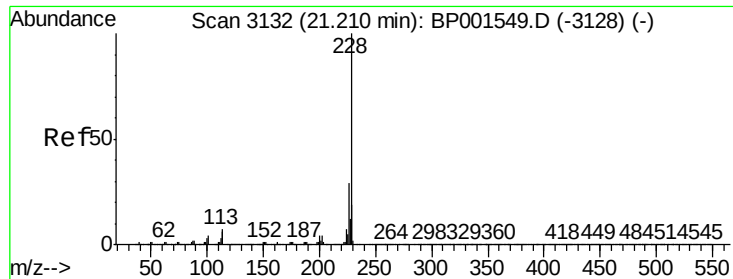
mohammad
1/16/2020 1:45:50 PM



#82
3,3'-Dichlorobenzidine
Concen: 24.504 ng
RT: 21.08 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	52.2	78.2
126	8.0	6.6	9.8





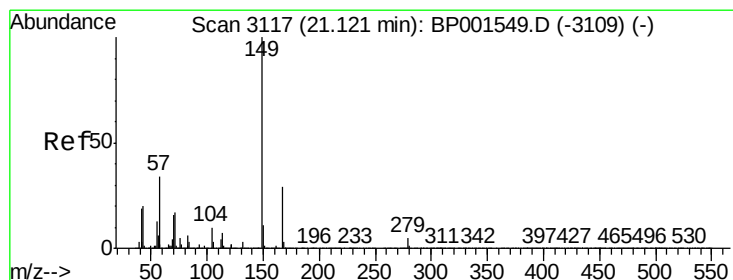
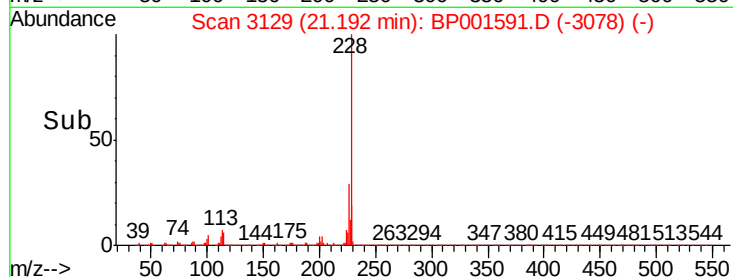
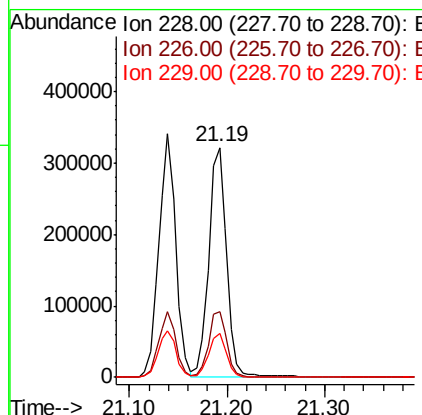
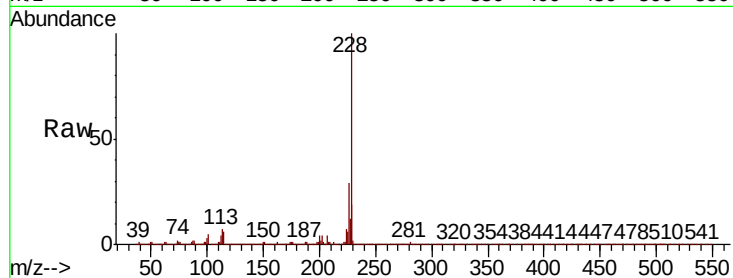
#83
Chrysene
Concen: 34.316 ng
RT: 21.19 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.2	34.8
229	19.0	15.2	22.8

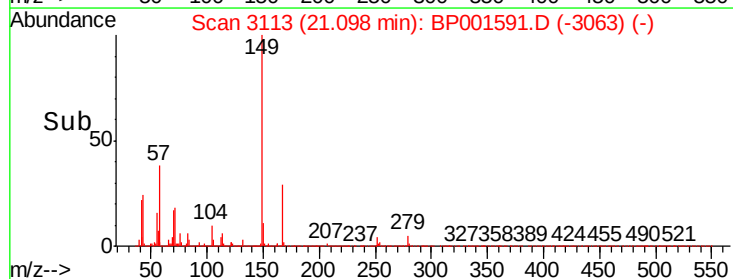
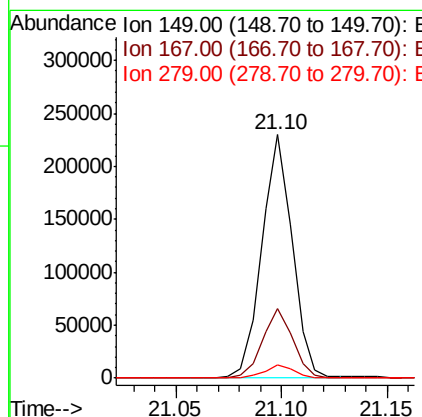
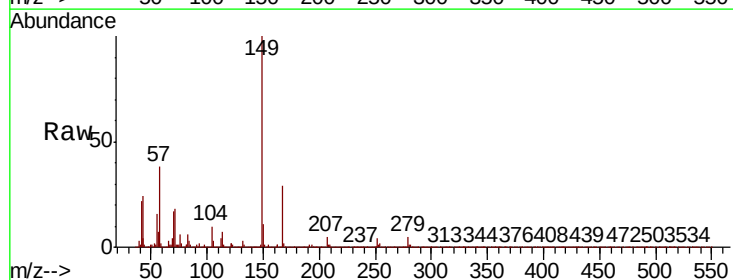
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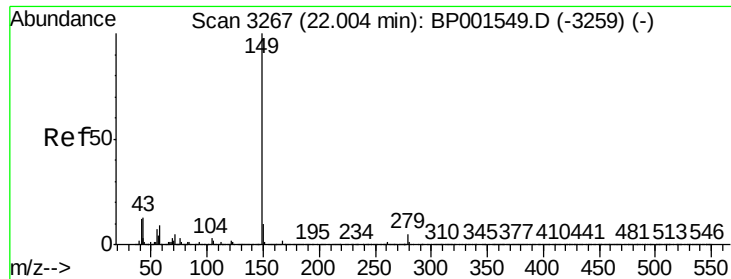
mohammad
1/16/2020 1:45:50 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.620 ng
RT: 21.10 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.5	35.3
279	5.2	4.0	6.0





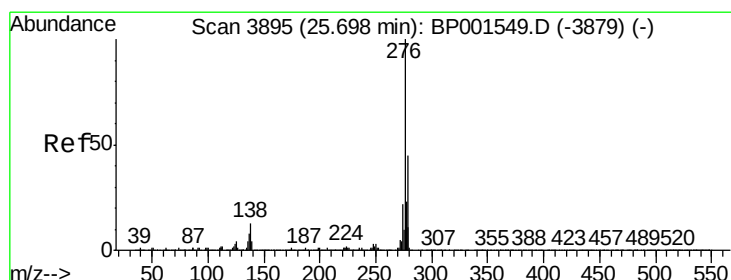
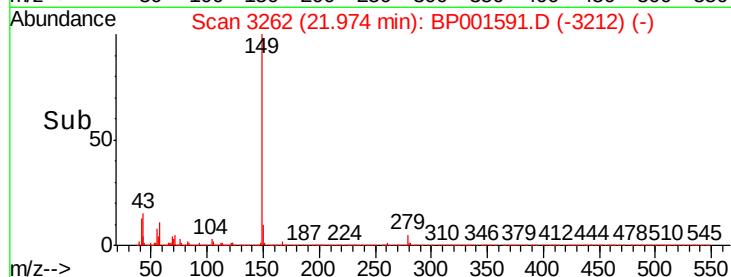
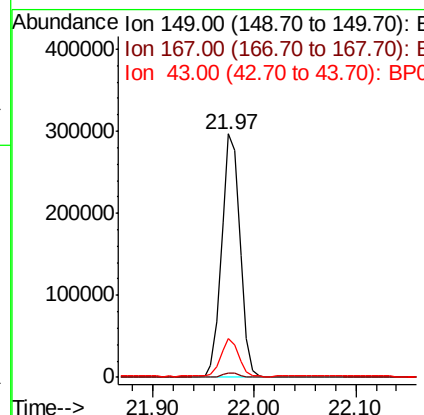
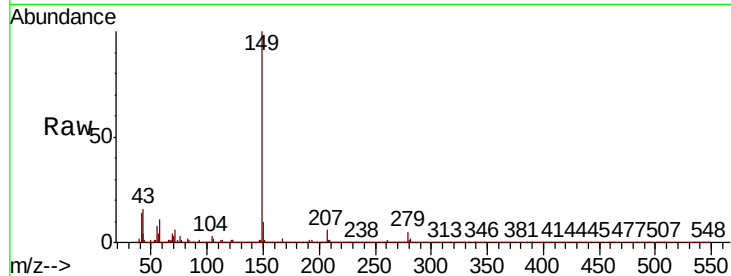
#85
Di-n-octyl phthalate
Concen: 34.978 ng
RT: 21.97 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	15.0	10.7	16.1

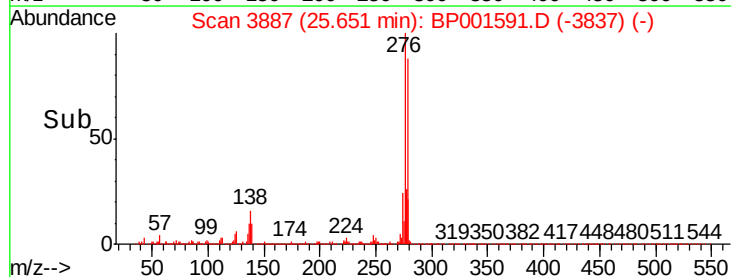
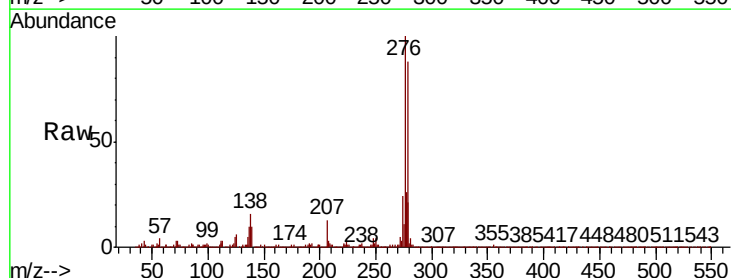
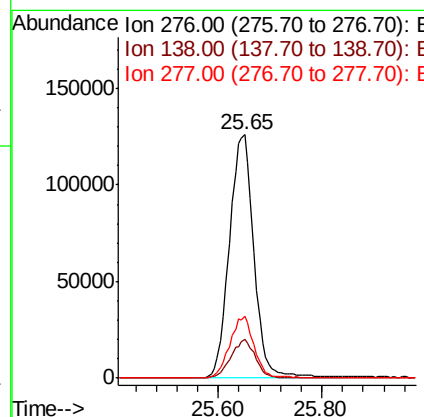
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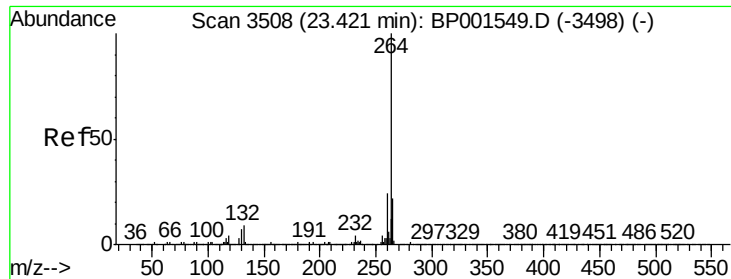
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 30.138 ng
RT: 25.65 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.5	11.1	16.7
277	25.0	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Instrument :

BNA_P

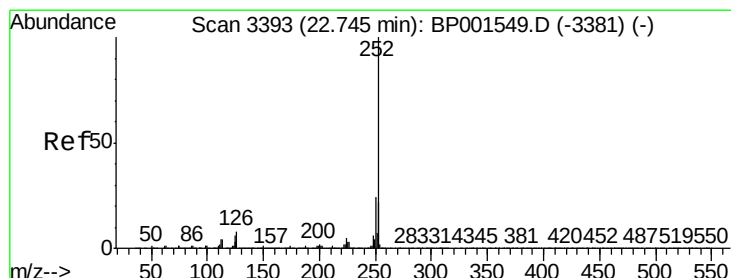
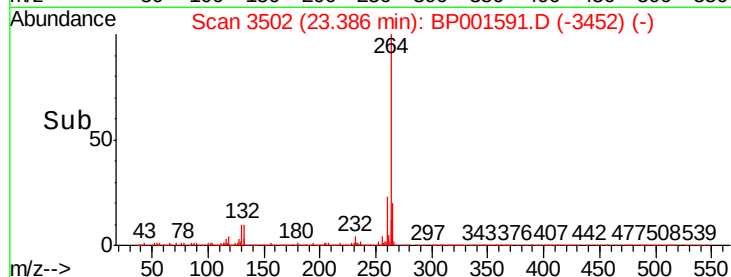
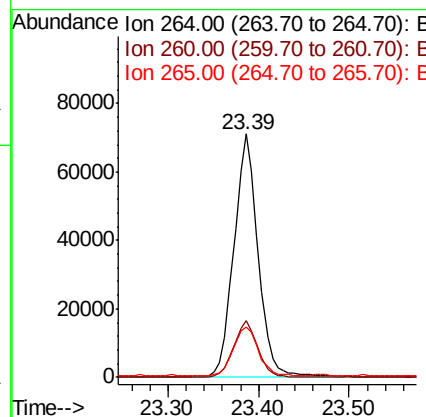
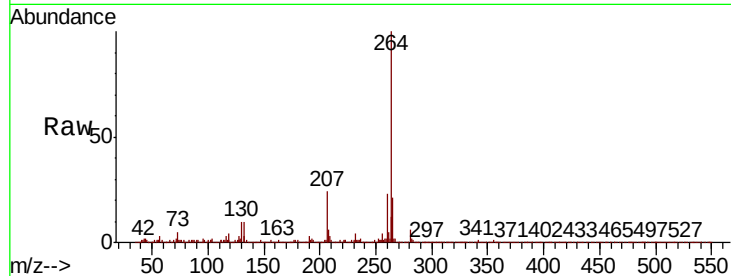
ClientSampleId :

PB126085BS

Tot Ion:	264	Resp:	132575
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.0	28.6
265	20.7	18.2	27.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 45.696 ng

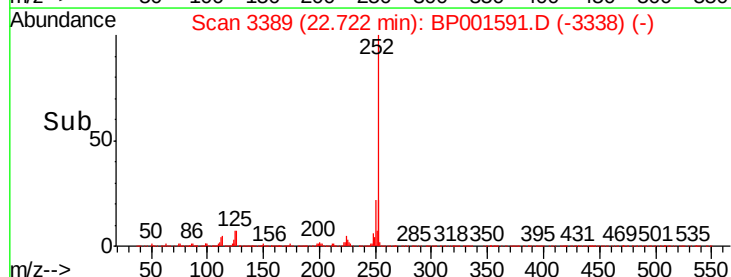
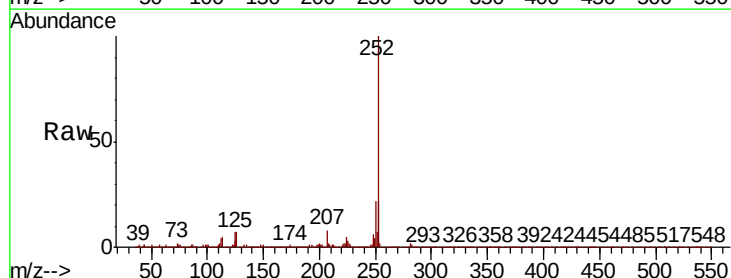
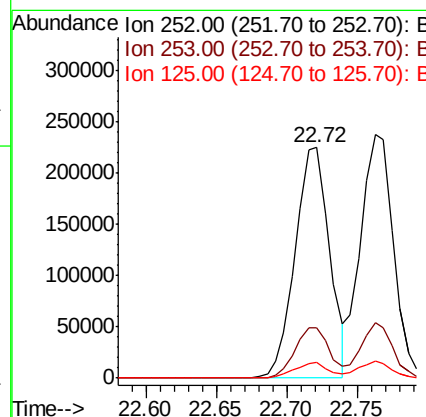
RT: 22.72 min Scan# 3389

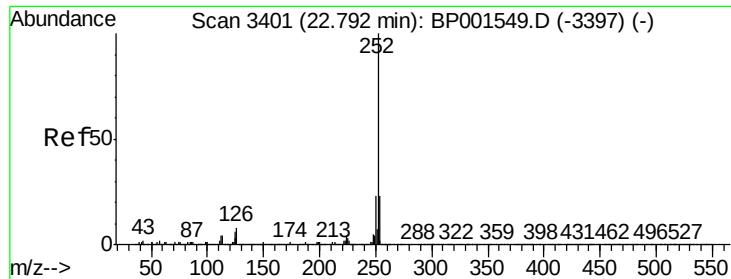
Delta R.T. 0.00 min

Lab File: BP001591.D

Acq: 14 Jan 2020 17:17

Tgt Ion:	252	Resp:	381756
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.6	26.4
125	6.6	4.6	7.0





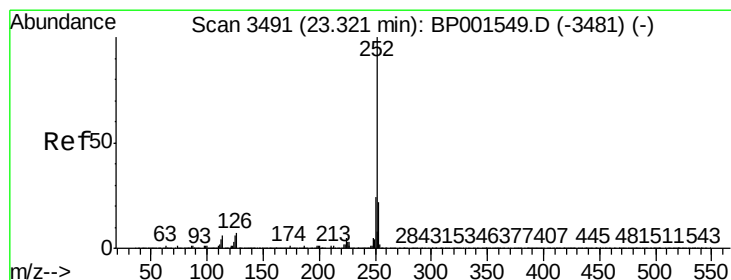
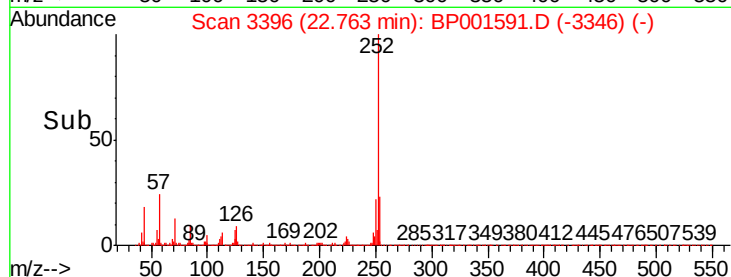
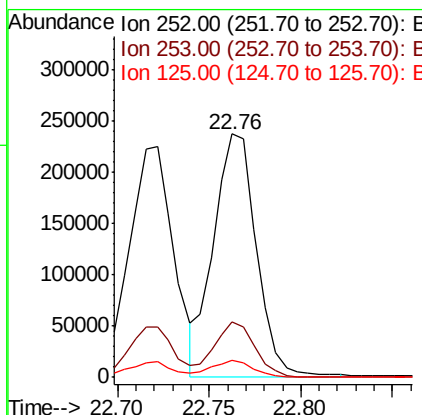
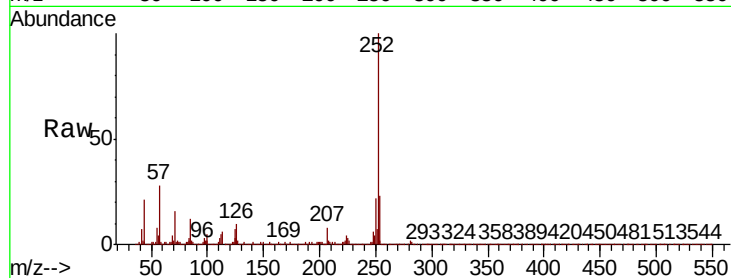
#89
Benzo(k)fluoranthene
Concen: 47.897 ng m
RT: 22.76 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	7.1	4.6	6.8

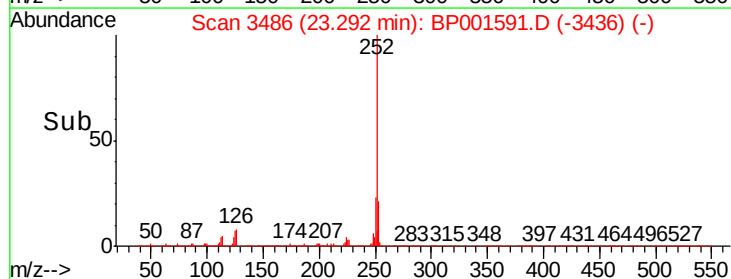
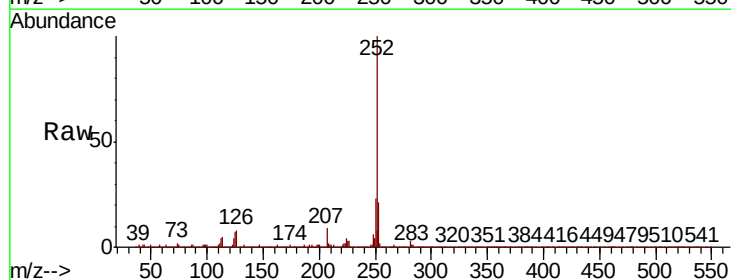
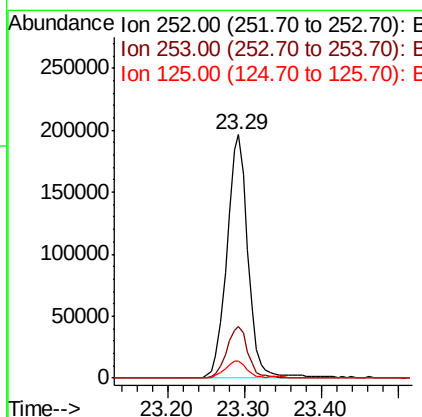
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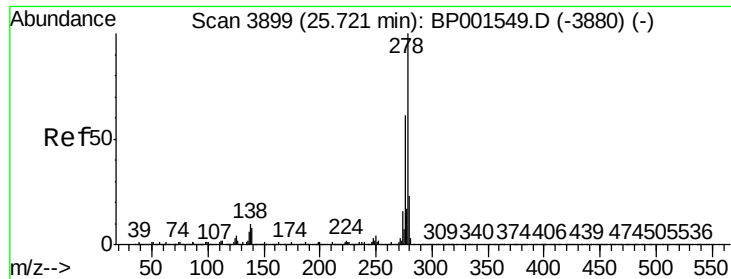
mohammad
1/16/2020 1:45:50 PM



#90
Benzo(a)pyrene
Concen: 47.097 ng
RT: 23.29 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	7.0	5.0	7.4





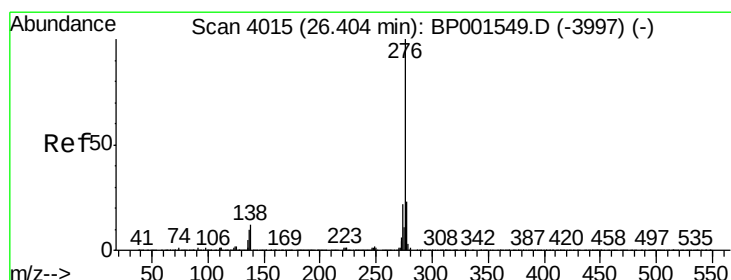
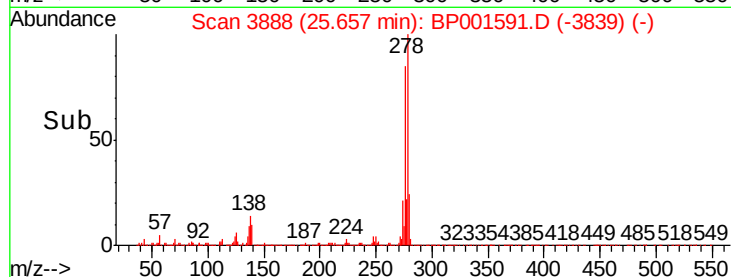
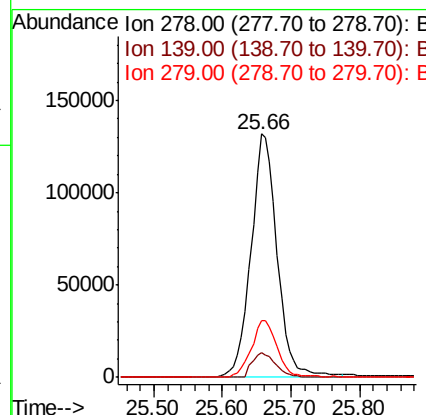
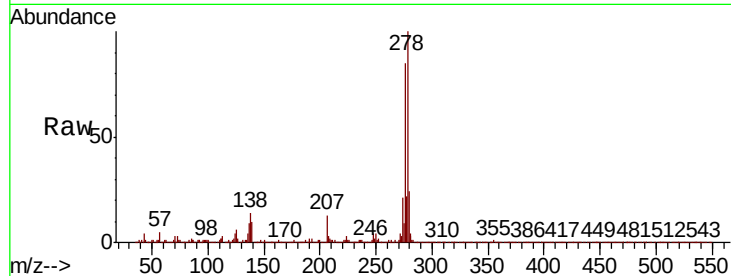
#91
Dibenzo(a,h)anthracene
Concen: 42.942 ng
RT: 25.66 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.1	6.7	10.1#
279	23.5	18.6	28.0

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1/16/2020 1:45:50 PM



#92
Benzo(g,h,i)perylene
Concen: 43.198 ng
RT: 26.33 min Scan# 4002
Delta R.T. -0.01 min
Lab File: BP001591.D
Acq: 14 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	28.0
138	13.8	9.4	14.2

