

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001559.D
 Acq On : 08 Jan 2020 19:10
 Operator : JU
 Sample : PB125813BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

Manual Integrations
 APPROVED

mohammad
 1/9/2020 12:12:01 PM

Quant Time: Jan 09 04:42:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	17874	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	82192	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	72666	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	204977	20.00	ng	0.00
76) Chrysene-d12	21.17	240	204868	20.00	ng	0.00
87) Perylene-d12	23.41	264	191051	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	123474	135.32	ng	0.00
7) Phenol-d6	6.86	99	190634	130.73	ng	0.00
23) Nitrobenzene-d5	8.80	82	142301	75.65	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	128495	116.17	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	381092	77.11	ng	0.00
79) Terphenyl-d14	19.65	244	867765	77.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	9275	31.851	ng	87
3) Pyridine	3.63	79	30472	28.959	ng	97
4) n-Nitrosodimethylamine	3.54	42	31097	41.697	ng	88
6) Aniline	6.99	93	59392	32.572	ng	99
8) 2-Chlorophenol	7.23	128	51774	48.602	ng	93
9) Benzaldehyde	6.80	77	35199	40.411	ng	94
10) Phenol	6.88	94	73125	48.475	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	48379	40.892	ng	99
12) 1,3-Dichlorobenzene	7.55	146	53817	40.191	ng	98
13) 1,4-Dichlorobenzene	7.69	146	55727	40.248	ng	98
14) 1,2-Dichlorobenzene	8.01	146	54878	41.013	ng	97
15) Benzyl Alcohol	7.90	79	61482	44.769	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	86910	39.543	ng	98
17) 2-Methylphenol	8.12	107	50110	47.844	ng	95
18) Hexachloroethane	8.73	117	21782	40.298	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	46498	41.823	ng	91
20) 3+4-Methylphenols	8.44	107	69789	47.637	ng	97
22) Acetophenone	8.48	105	84836	36.821	ng	95
24) Nitrobenzene	8.85	77	75594	39.726	ng	98
25) Isophorone	9.38	82	129855	38.499	ng	98
26) 2-Nitrophenol	9.55	139	30059	41.799	ng	92
27) 2,4-Dimethylphenol	9.63	122	54246	50.492	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	74197	37.550	ng	98
29) 2,4-Dichlorophenol	10.09	162	65285	44.394	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	68025	38.318	ng	98
31) Naphthalene	10.49	128	170551	39.317	ng	100
32) Benzoic acid	9.78	122	37168	39.378	ng	94
33) 4-Chloroaniline	10.60	127	49877	24.973	ng	99
34) Hexachlorobutadiene	10.79	225	46835	37.269	ng	97
35) Caprolactam	11.38	113	21958m	41.119	ng	
36) 4-Chloro-3-methylphenol	11.75	107	76183	43.167	ng	99
37) 2-Methylnaphthalene	12.10	142	142830	41.315	ng	97
38) 1-Methylnaphthalene	12.33	142	134129	40.318	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	94172	37.832	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	109691	86.873	ng	97
43) 2,4,6-Trichlorophenol	12.73	196	66003	41.113	ng	96
44) 2,4,5-Trichlorophenol	12.80	196	73253	42.939	ng	99
46) 1,1'-Biphenyl	13.13	154	205197	39.407	ng	99
47) 2-Chloronaphthalene	13.17	162	164118	37.923	ng	99
48) 2-Nitroaniline	13.37	65	65509	38.528	ng	98
49) Acenaphthylene	14.02	152	270263	40.493	ng	100
50) Dimethylphthalate	13.77	163	233426	39.001	ng	98
51) 2,6-Dinitrotoluene	13.88	165	51170	40.317	ng	97
52) Acenaphthene	14.37	154	160184	38.751	ng	99
53) 3-Nitroaniline	14.21	138	34125	25.465	ng	90
54) 2,4-Dinitrophenol	14.42	184	61639	86.374	ng	91
55) Dibenzofuran	14.71	168	285946	40.907	ng	99
56) 4-Nitrophenol	14.55	139	96143	89.847	ng	93
57) 2,4-Dinitrotoluene	14.67	165	76029	40.940	ng	99
58) Fluorene	15.36	166	228833	40.456	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	74677	42.392	ng	99
60) Diethylphthalate	15.16	149	242501	39.394	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	131804	40.715	ng	98
62) 4-Nitroaniline	15.38	138	54945	35.963	ng	97
63) Azobenzene	15.66	77	253521	41.217	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	47214	42.604	ng	99
66) n-Nitrosodiphenylamine	15.58	169	209920	38.657	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	87244	37.729	ng	95
68) Hexachlorobenzene	16.37	284	96769	36.018	ng	98
69) Atrazine	16.55	200	95643	47.957	ng	97
70) Pentachlorophenol	16.72	266	128857	86.848	ng	99
71) Phenanthrene	17.11	178	429370	38.518	ng	99
72) Anthracene	17.20	178	436438	40.218	ng	98
73) Carbazole	17.47	167	398024	39.067	ng	99
74) Di-n-butylphthalate	18.06	149	453243	37.602	ng	99
75) Fluoranthene	19.09	202	586928	40.014	ng	98
77) Benzidine	19.27	184	247642	52.939	ng	98
78) Pyrene	19.44	202	592129	39.346	ng	99
80) Butylbenzylphthalate	20.34	149	213875	37.392	ng	98
81) Benzo(a)anthracene	21.15	228	558275	39.128	ng	98
82) 3,3'-Dichlorobenzidine	21.09	252	193245	36.119	ng	96
83) Chrysene	21.20	228	536140	38.559	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	303869	38.754	ng	99
85) Di-n-octyl phthalate	22.00	149	479759	38.373	ng	98
86) Indeno(1,2,3-cd)pyrene	25.69	276	576371	35.412	ng	99
88) Benzo(b)fluoranthene	22.74	252	522351	43.388	ng	99
89) Benzo(k)fluoranthene	22.79	252	520491	44.342	ng	98
90) Benzo(a)pyrene	23.32	252	474487	41.510	ng	99
91) Dibenzo(a,h)anthracene	25.72	278	489625	41.515	ng	97
92) Benzo(g,h,i)perylene	26.40	276	495396	42.253	ng	98

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

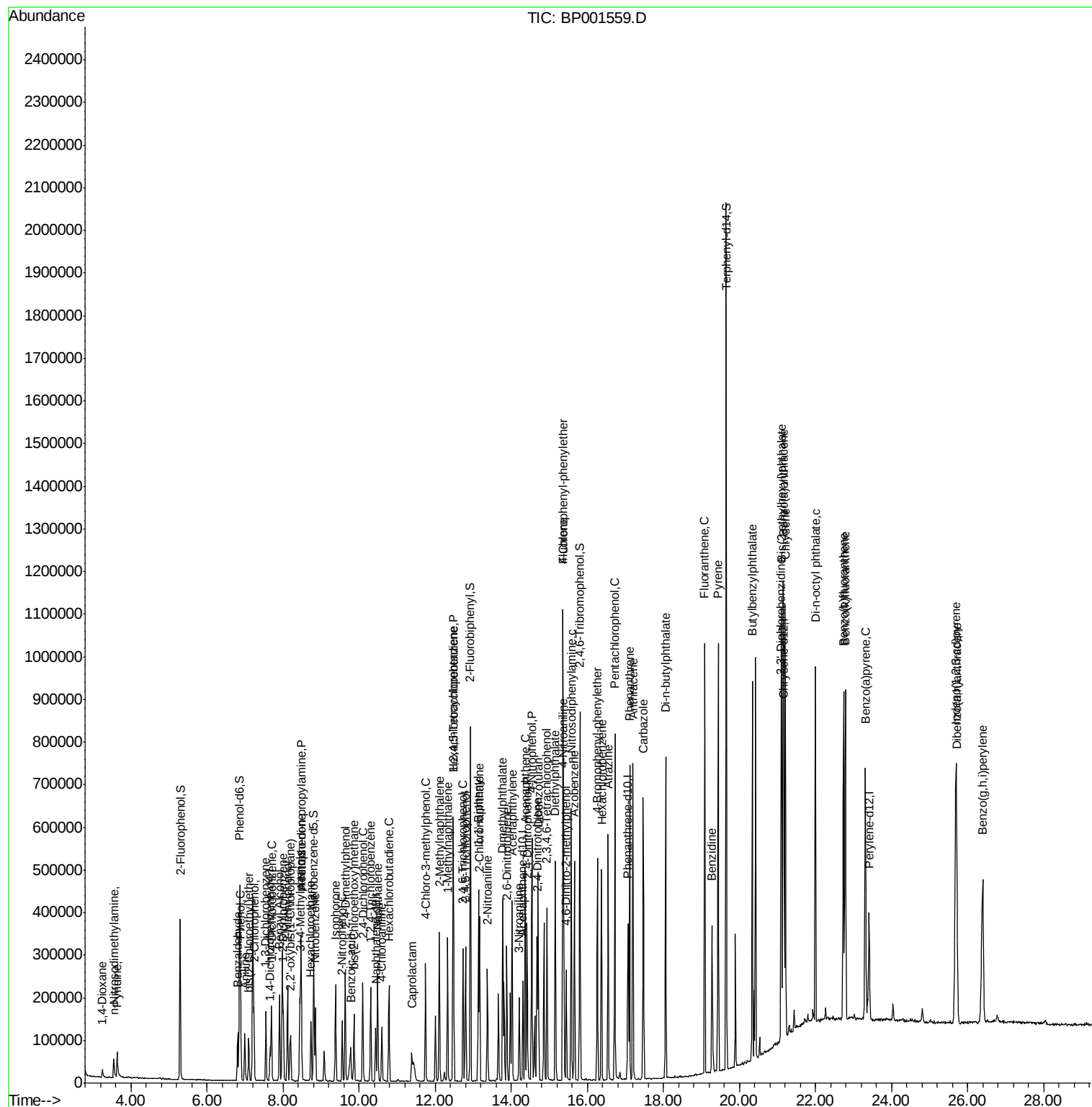
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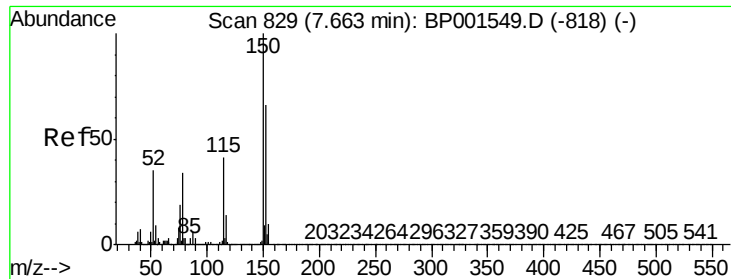
Instrument :
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ClientSampleId :
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#1

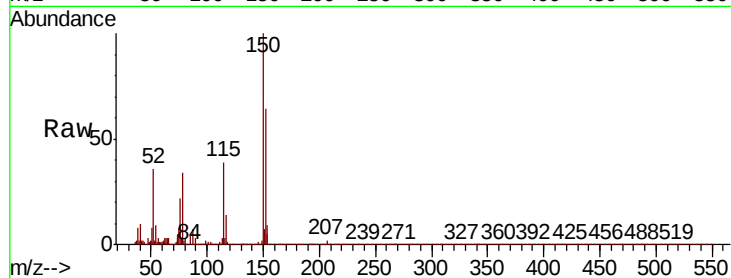
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.0	183.0
115	61.1	50.7	76.1

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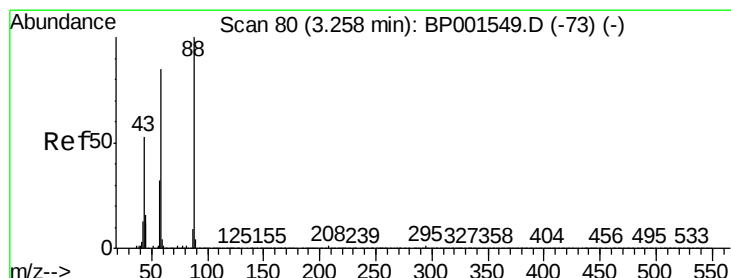
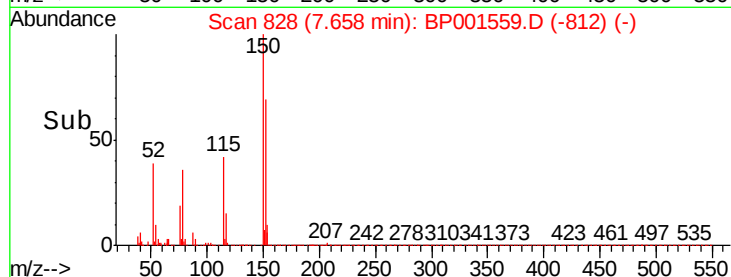
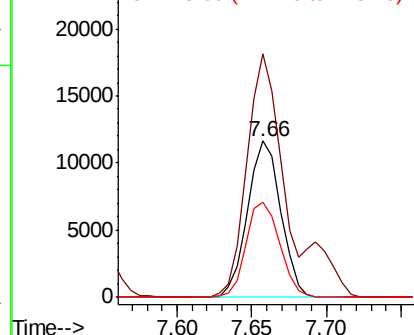


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

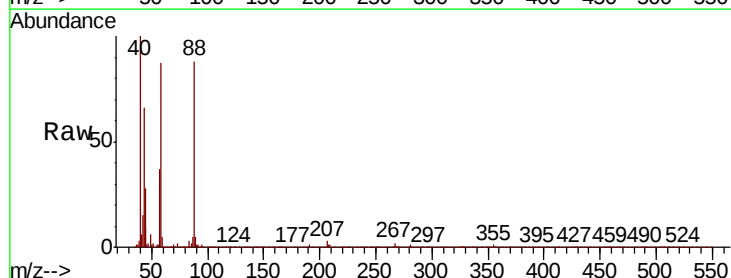
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.851 ng
RT: 3.25 min Scan# 78
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.2	69.5	104.3
43	58.2	40.3	60.5

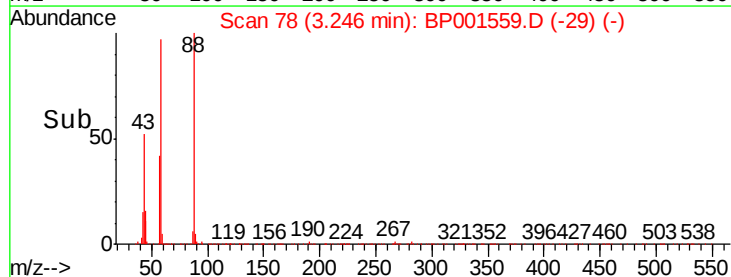
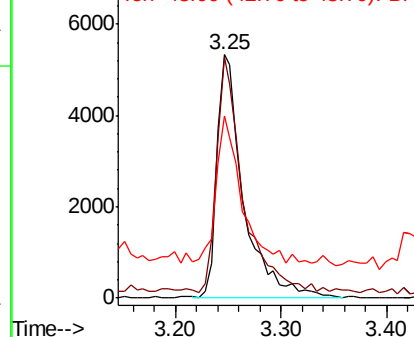


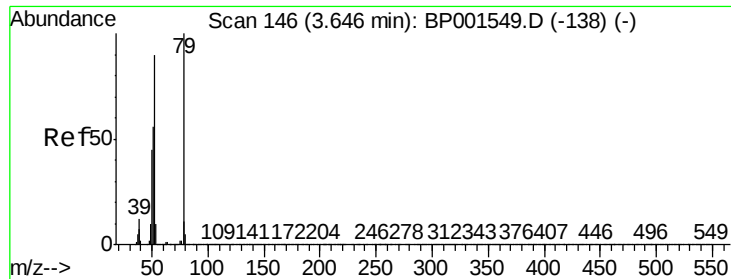
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 28.959 ng

RT: 3.63 min Scan# 144

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

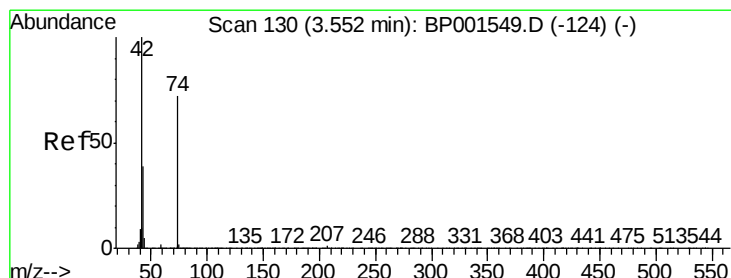
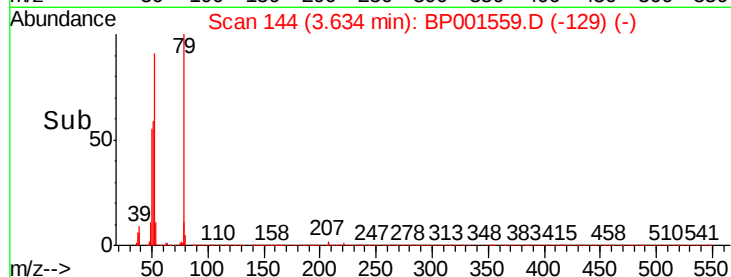
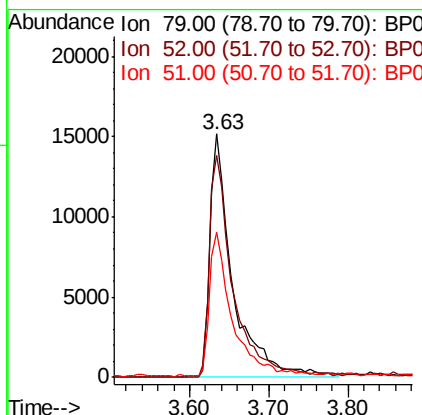
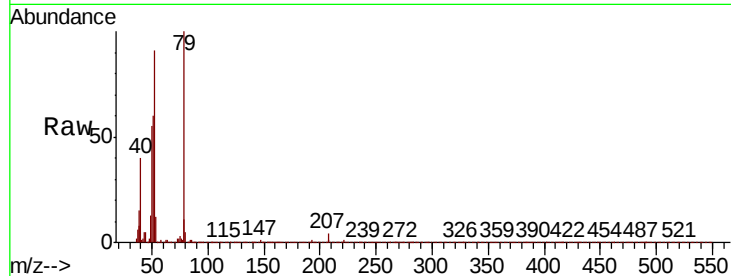
ClientSampleId :

PB125813BS

Tot Ion:	79	Resp:	30472
Ion Ratio	Lower	Upper	
79	100		
52	91.1	72.1	108.1
51	59.7	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 41.697 ng

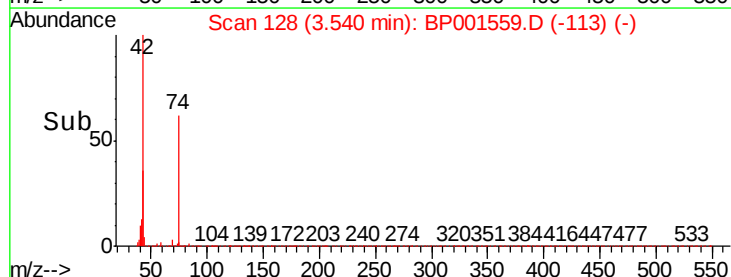
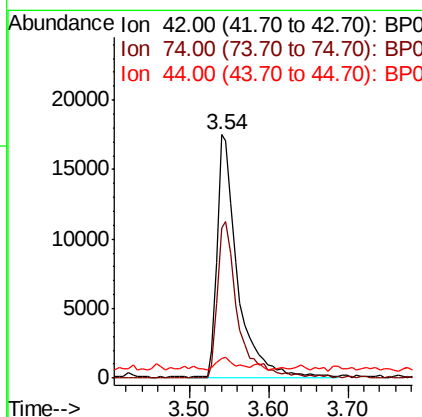
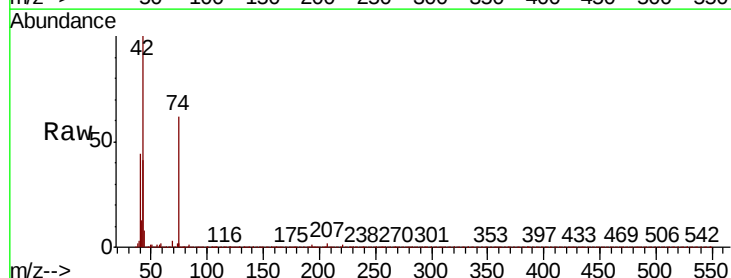
RT: 3.54 min Scan# 128

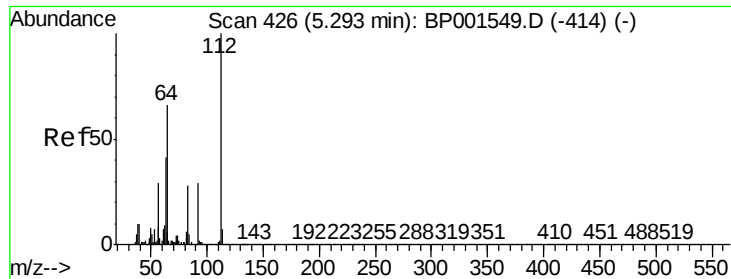
Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Tgt Ion:	42	Resp:	31097
Ion Ratio	Lower	Upper	
42	100		
74	61.7	58.0	87.0
44	8.2	6.7	10.1





#5

2-Fluorophenol

Concen: 135.321 ng

RT: 5.29 min Scan# 426

Delta R.T. 0.00 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

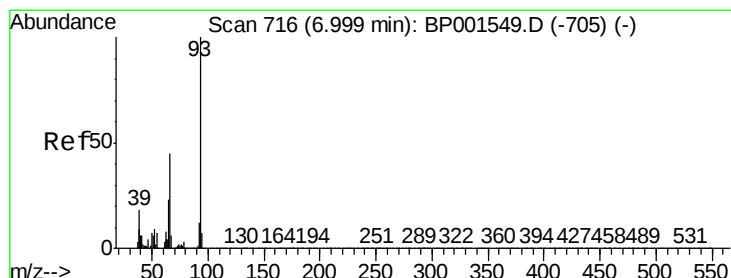
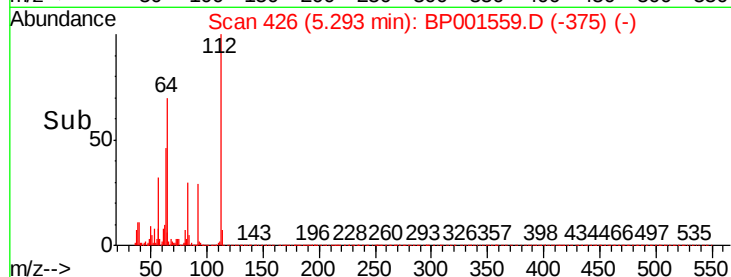
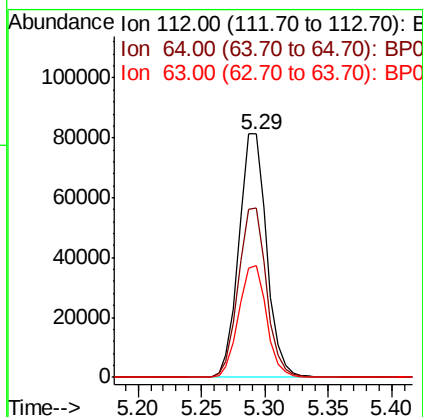
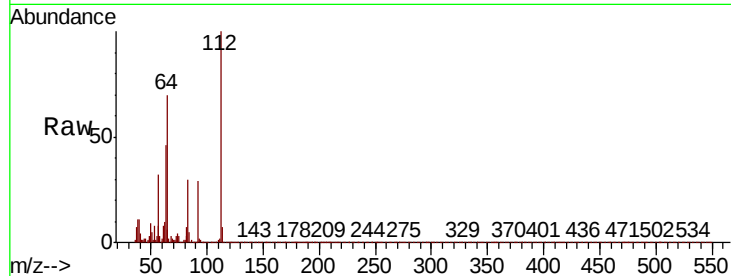
ClientSampled :

PB125813BS

Tot Ion:	112	Resp:	123474
Ion Ratio	Lower	Upper	
112	100		
64	69.6	52.8	79.2
63	46.1	33.1	49.7

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#6

Aniline

Concen: 32.572 ng

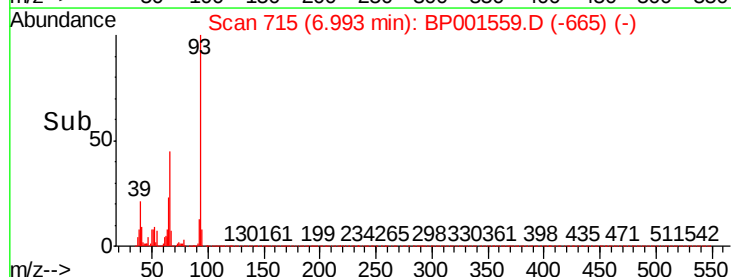
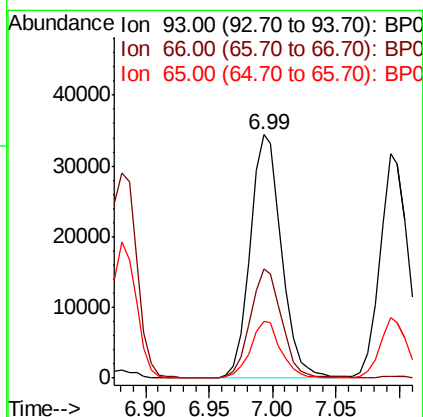
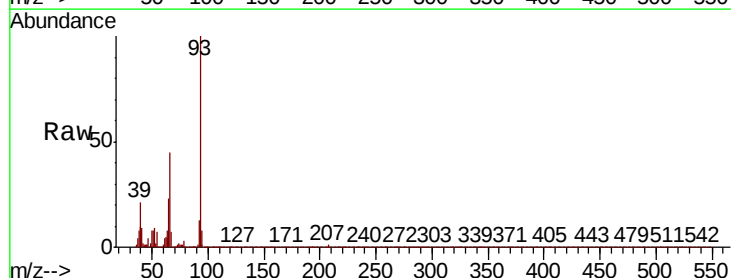
RT: 6.99 min Scan# 715

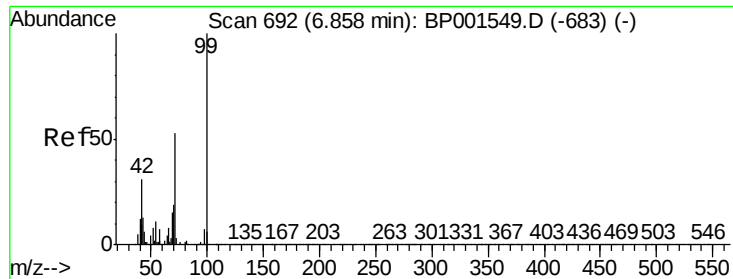
Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Tgt Ion:	93	Resp:	59392
Ion Ratio	Lower	Upper	
93	100		
66	45.0	36.4	54.6
65	23.5	18.5	27.7





#7

Phenol-d6

Concen: 130.726 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

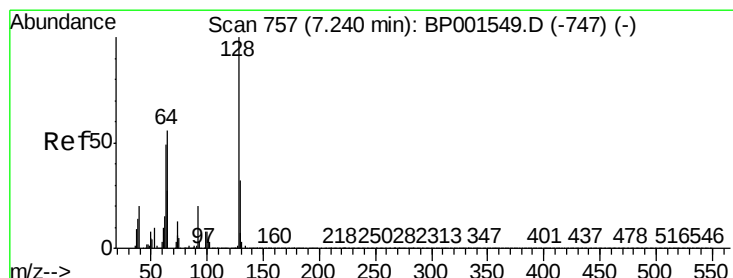
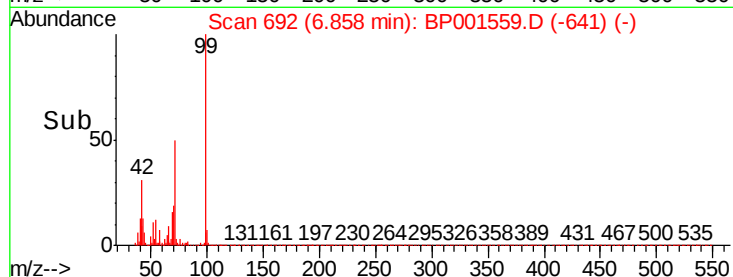
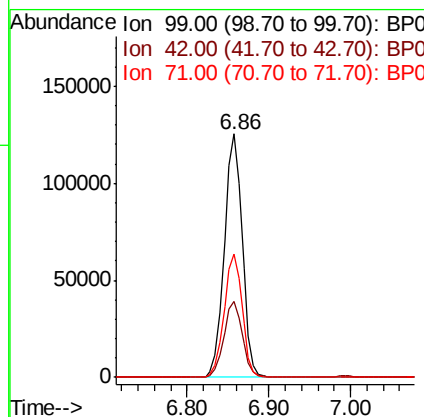
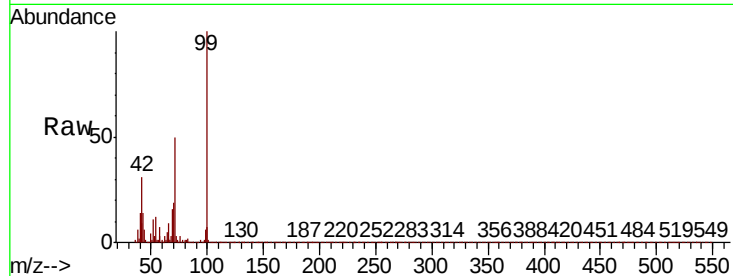
ClientSampleId :

PB125813BS

Tot Ion:	99	Resp:	190634
Ion Ratio	Lower	Upper	
99	100		
42	31.4	24.5	36.7
71	50.4	42.4	63.6

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#8

2-Chlorophenol

Concen: 48.602 ng

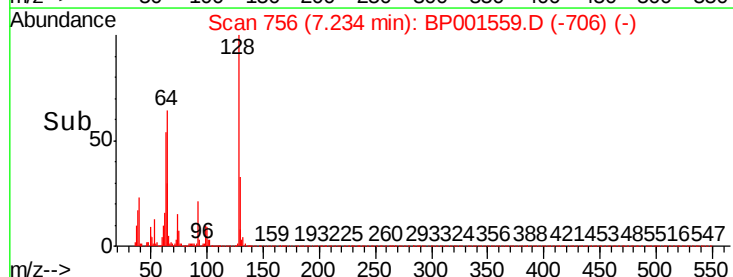
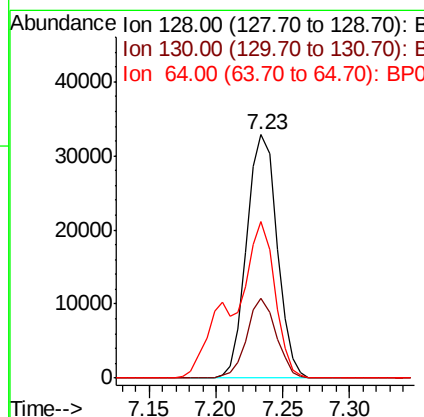
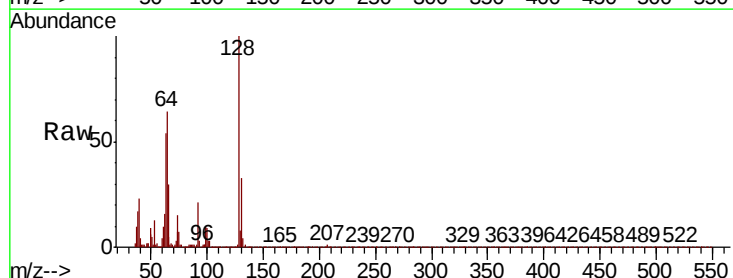
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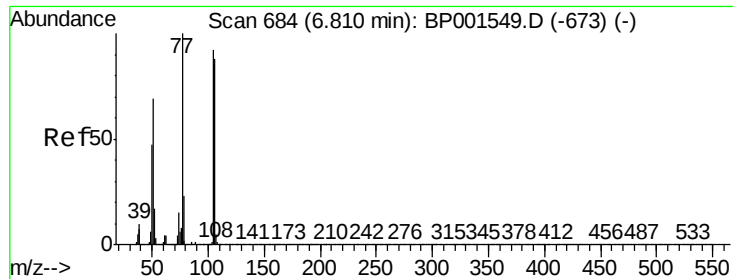
Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Tgt Ion:	128	Resp:	51774
Ion Ratio	Lower	Upper	
128	100		
130	32.8	11.8	51.8
64	64.2	37.2	77.2





#9

Benzaldehyde

Concen: 40.411 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

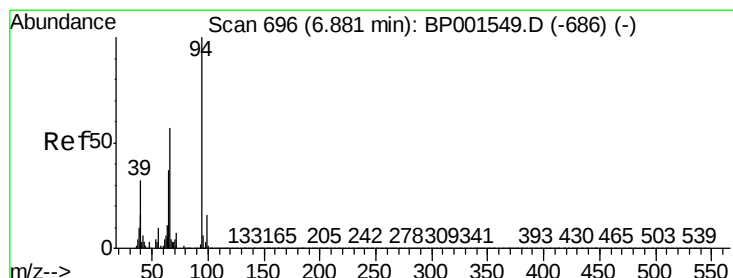
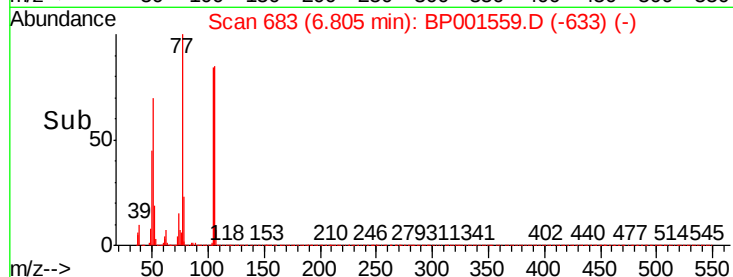
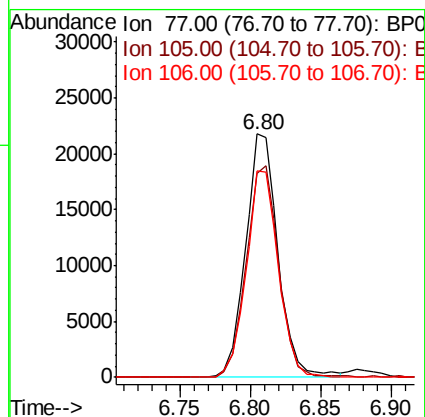
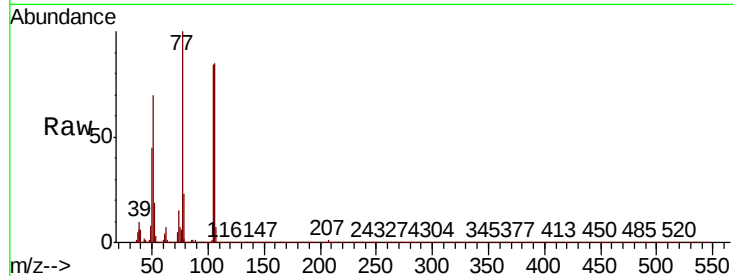
ClientSampleId :

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Tot Ion:	77	Resp:	35199
Ion	Ratio	Lower	Upper
77	100		
105	83.8	71.6	111.6
106	85.1	67.7	107.7

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#10

Phenol

Concen: 48.475 ng

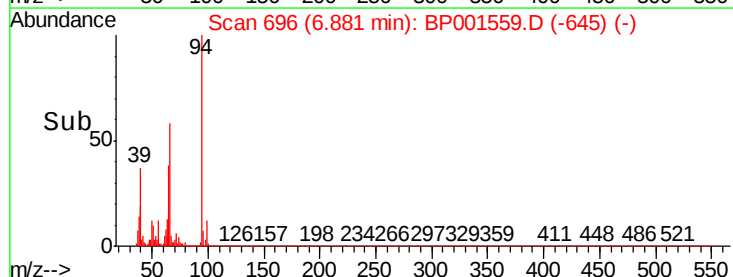
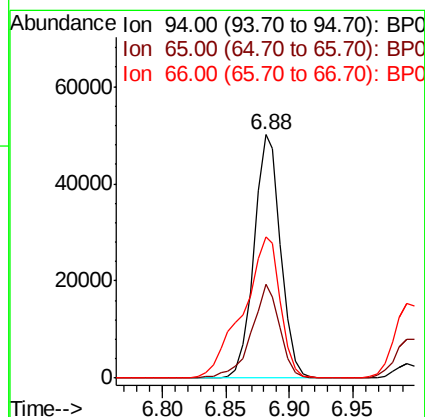
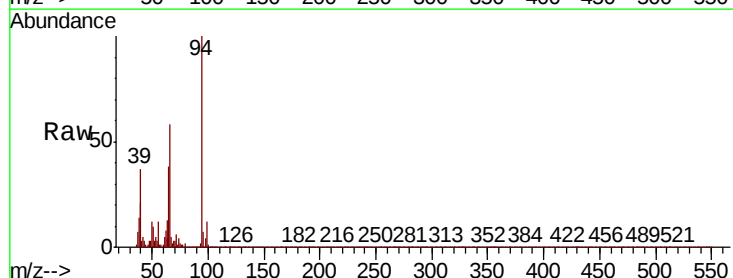
RT: 6.88 min Scan# 696

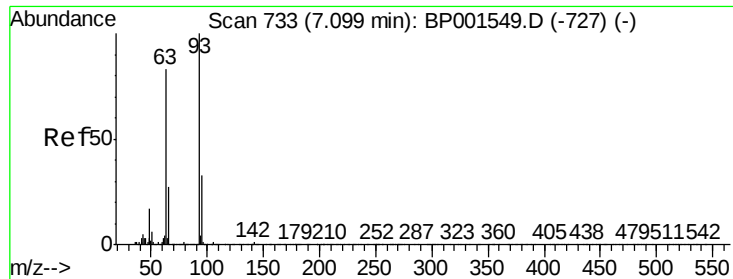
Delta R.T. 0.00 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Tgt Ion:	94	Resp:	73125
Ion	Ratio	Lower	Upper
94	100		
65	38.3	17.5	57.5
66	58.0	36.7	76.7





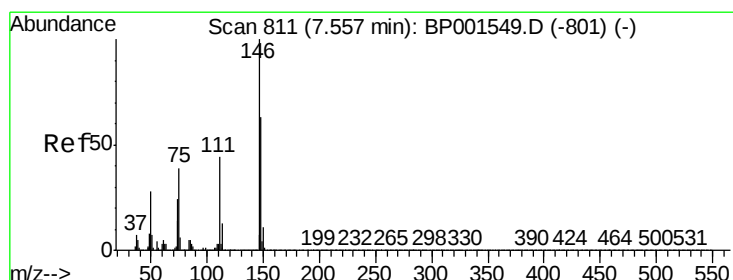
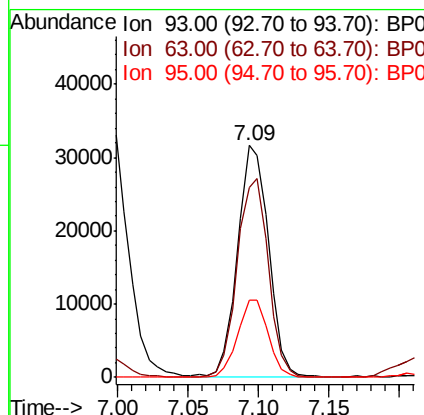
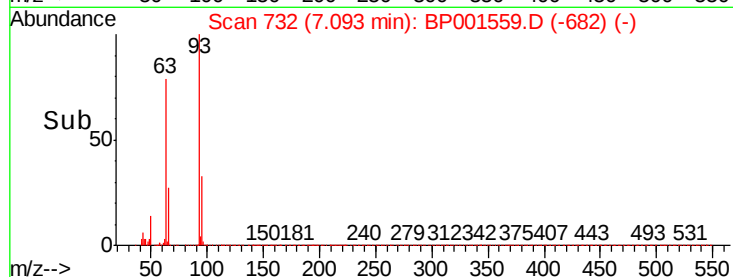
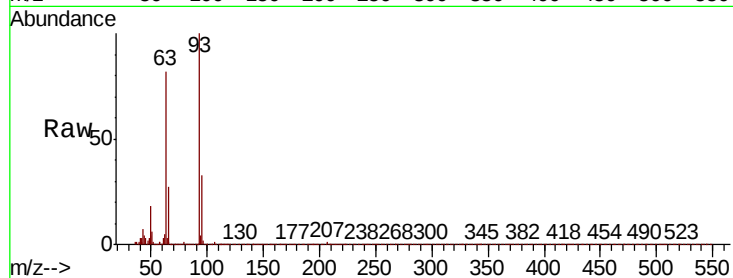
#11
bis(2-Chloroethyl)ether
Concen: 40.892 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion:	93	Resp:	48379
Ion Ratio	Lower	Upper	
93	100		
63	82.1	63.2	103.2
95	33.4	12.6	52.6

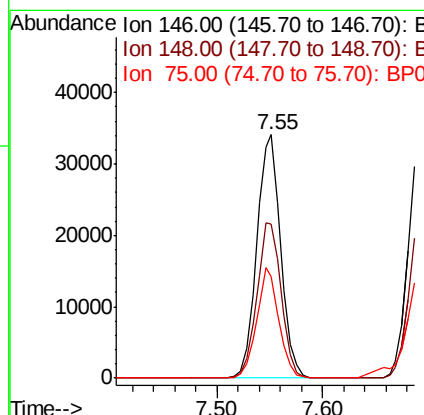
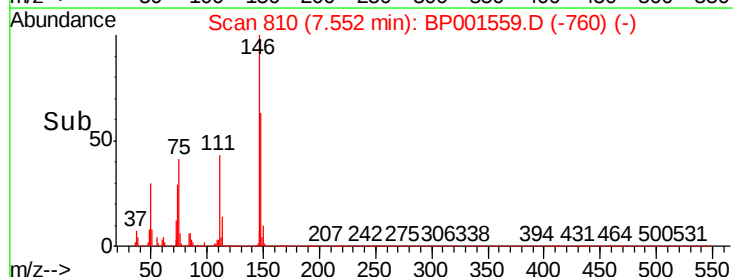
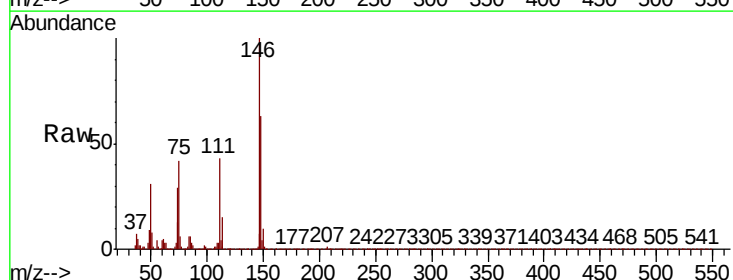
Manual Integrations
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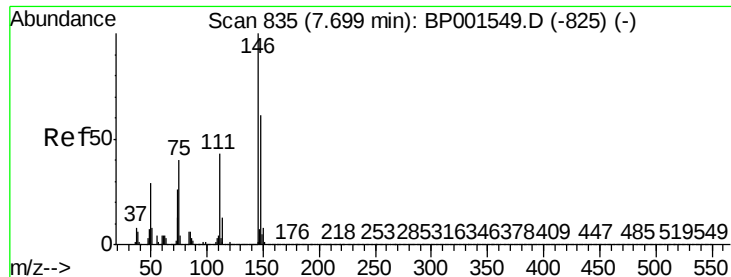
mohammad
1/9/2020 12:12:01 PM



#12
1,3-Dichlorobenzene
Concen: 40.191 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:	146	Resp:	53817
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.2	75.2
75	41.7	31.1	46.7





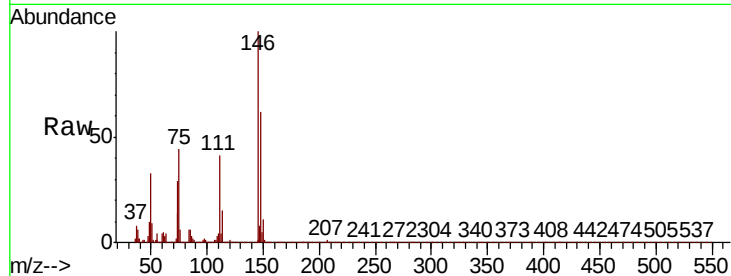
#13
1,4-Dichlorobenzene
Concen: 40.248 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	48.6	73.0
111	40.7	34.3	51.5

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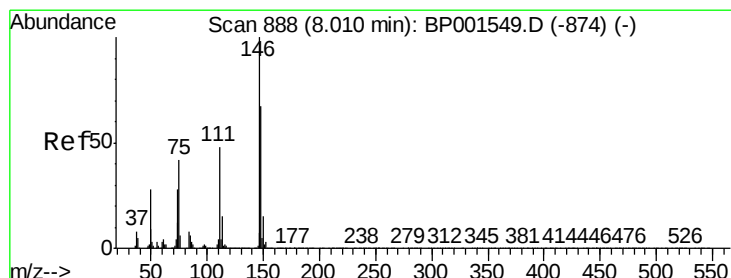
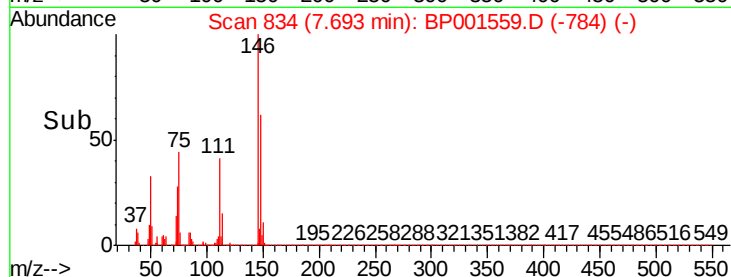
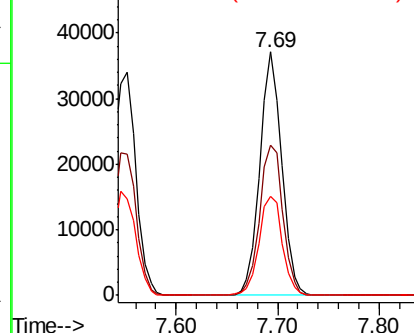


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 41.013 ng
RT: 8.01 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

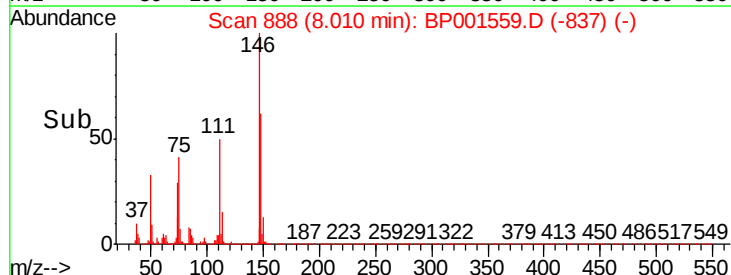
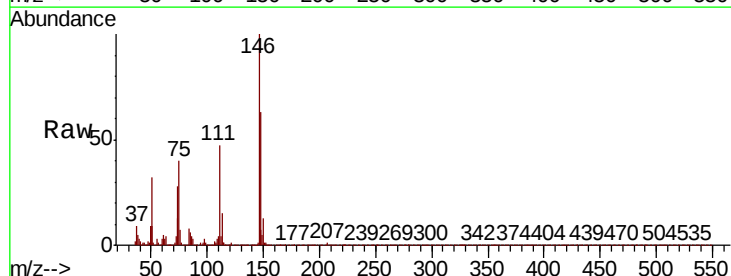
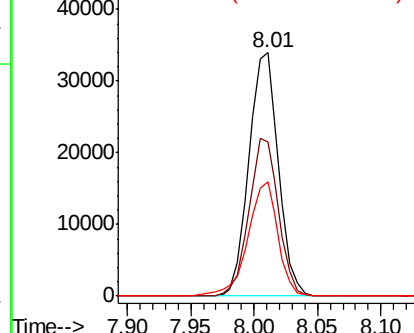
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.9	80.9
111	47.1	38.2	57.4

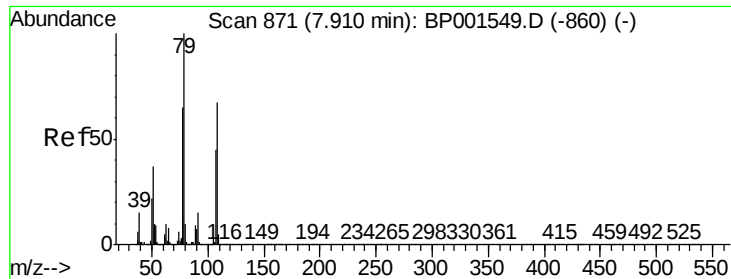
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





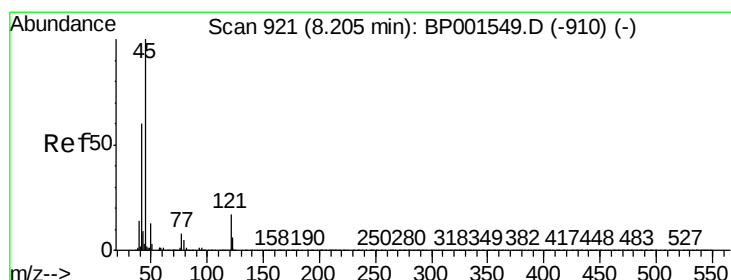
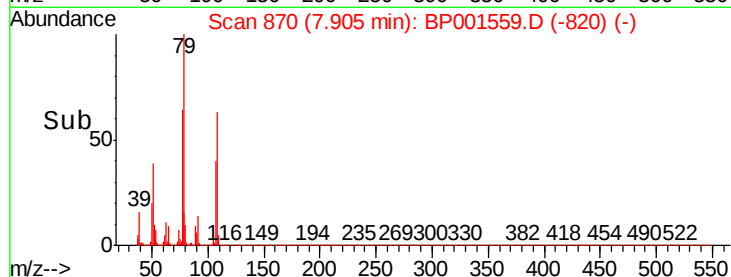
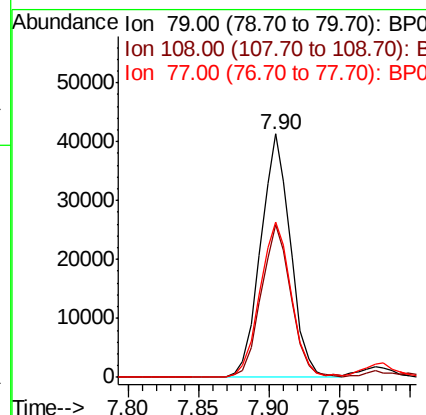
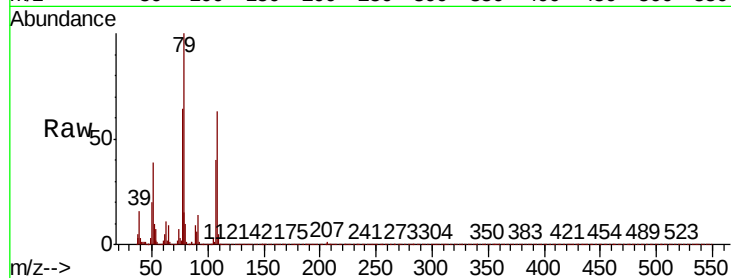
#15
Benzyl Alcohol
Concen: 44.769 ng
RT: 7.90 min Scan# 870
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampled :
PB125813BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.9	53.2	79.8
77	63.7	52.1	78.1

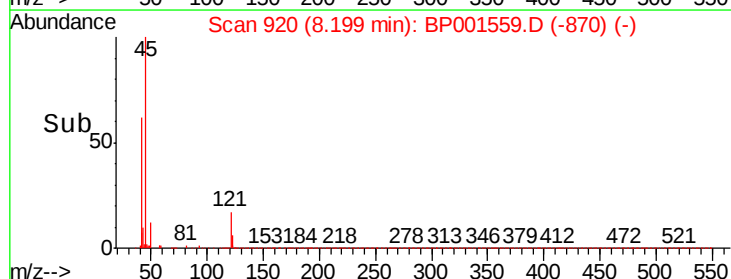
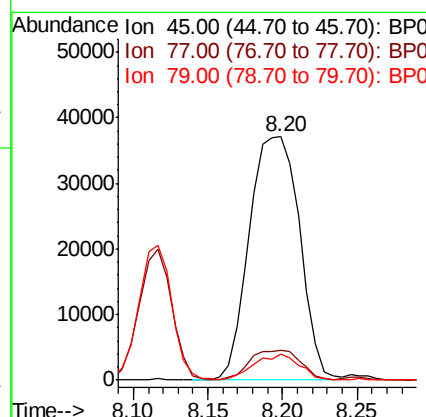
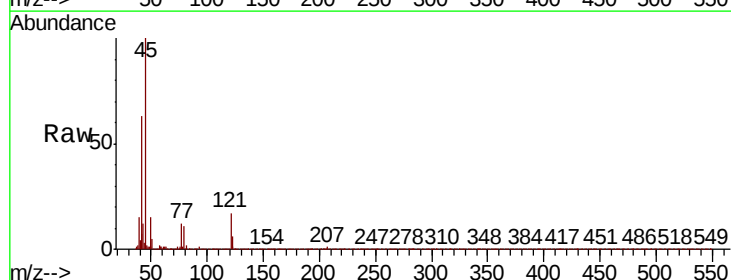
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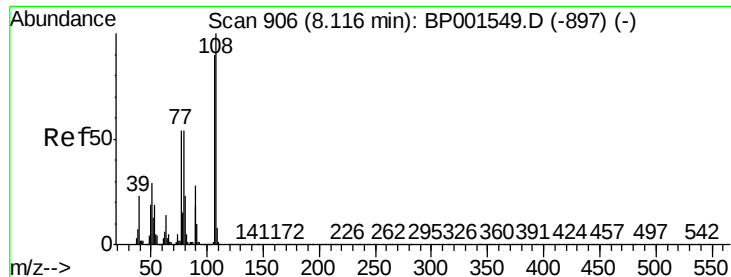
mohammad
1/9/2020 12:12:01 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.543 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.6
79	10.8	0.0	29.3





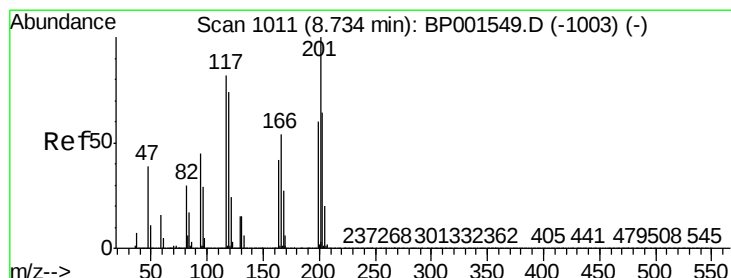
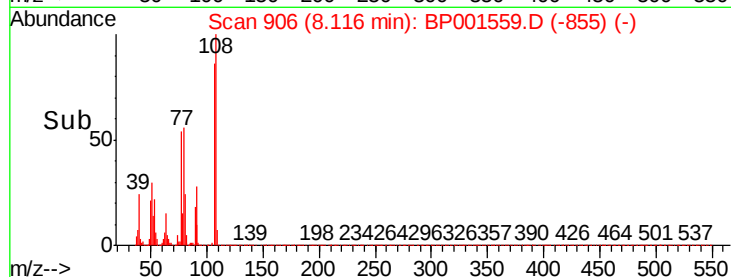
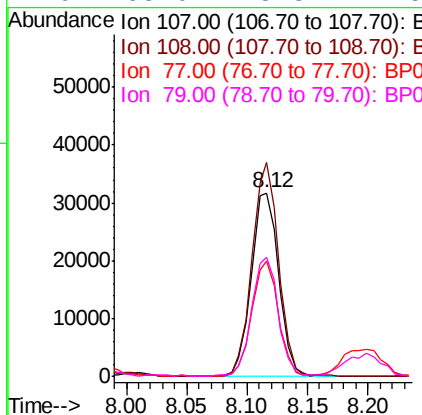
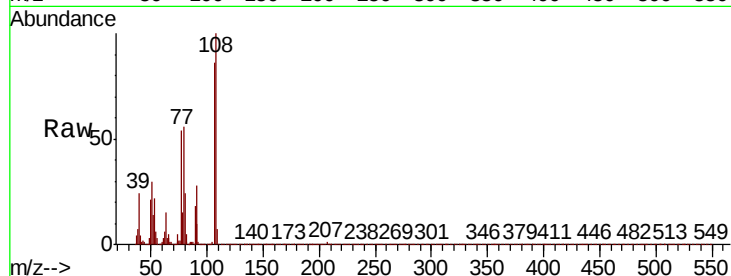
#17
2-Methylphenol
Concen: 47.844 ng
RT: 8.12 min Scan# 906
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampled :
PB125813BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.6	89.2	133.8	
77	63.1	47.9	71.9	
79	65.0	48.3	72.5	

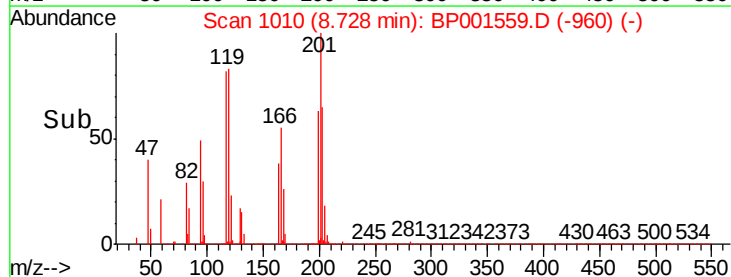
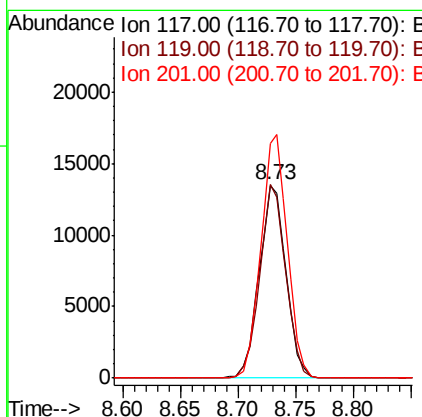
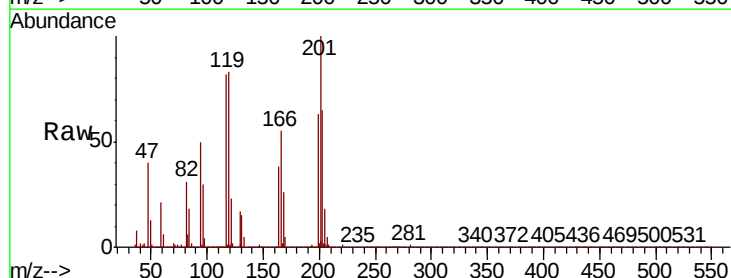
Manual Integrations
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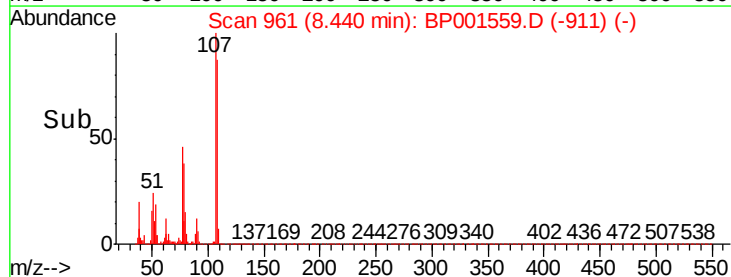
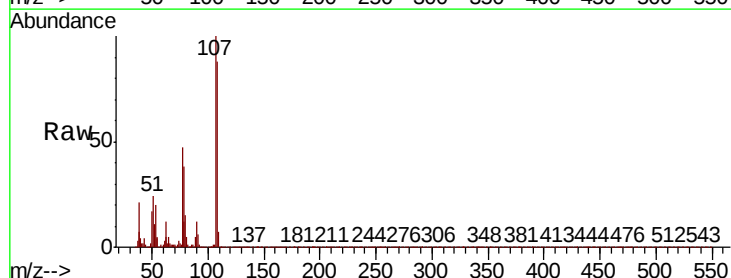
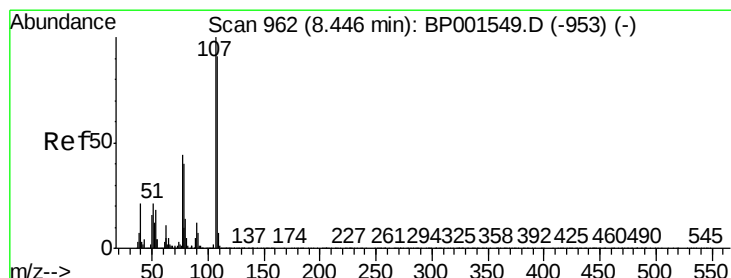
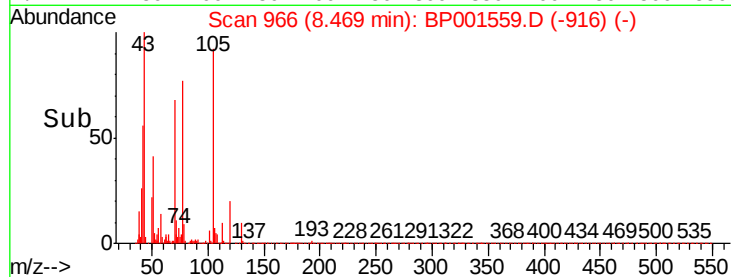
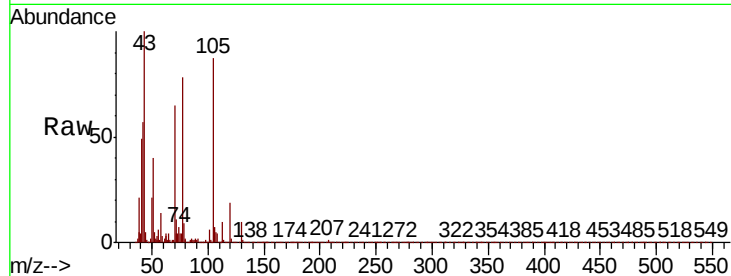
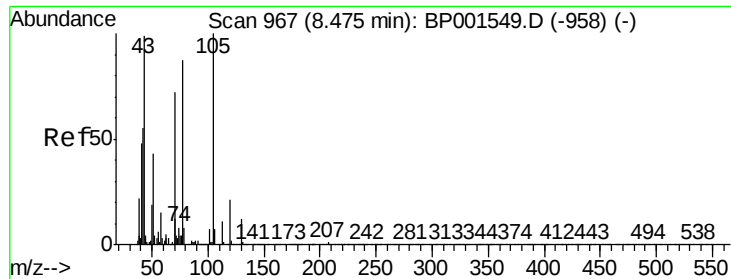
mohammad
1/9/2020 12:12:01 PM



#18
Hexachloroethane
Concen: 40.298 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

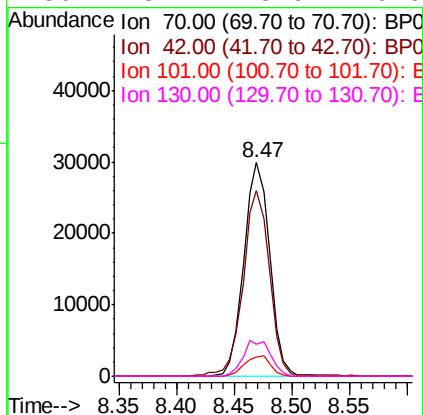
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.6	71.8	107.8	
201	121.5	97.6	146.4	





#19
n-Nitroso-di-n-propylamine
Concen: 41.823 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tot Ion	Ratio	Lower	Upper
70	100		
42	87.1	62.3	93.5
101	9.2	7.3	10.9
130	15.2	13.9	20.9



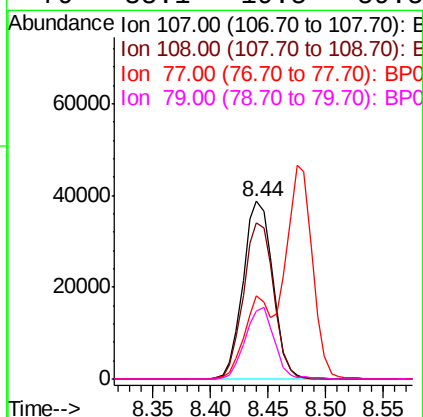
Instrument :
BNA_P
ClientSampleId :
PB125813BS

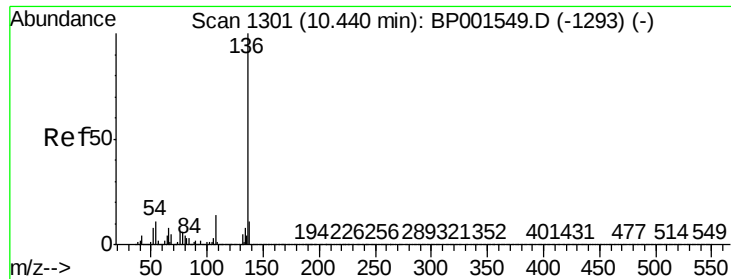
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#20
3+4-Methylphenols
Concen: 47.637 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.2	111.2
77	46.7	24.4	64.4
79	38.1	19.5	59.5





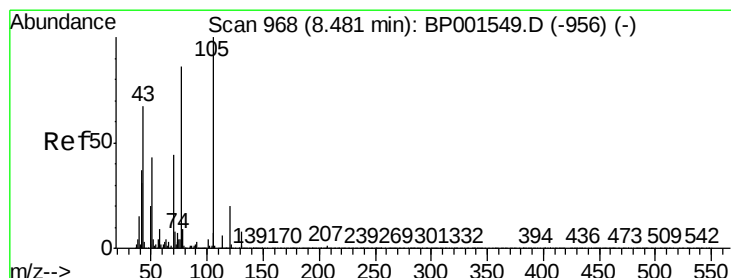
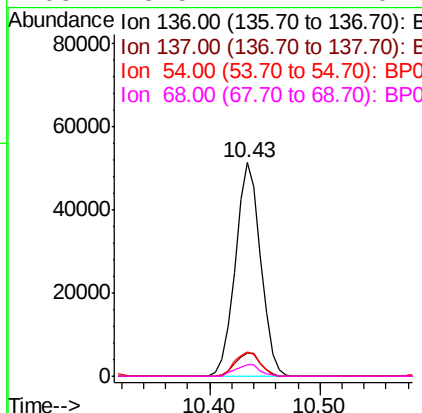
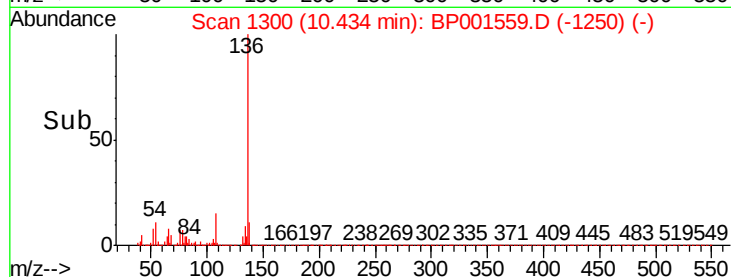
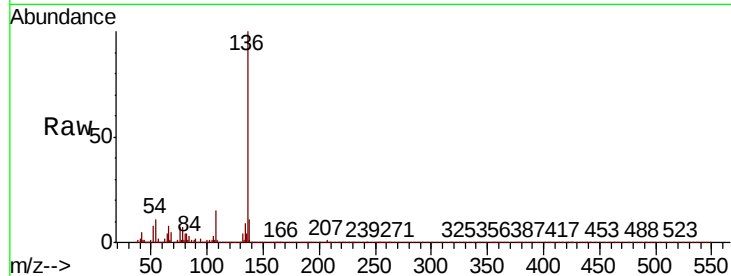
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	82192		
137	10.8		8.6	12.8
54	11.3		9.2	13.8
68	5.5		4.1	6.1

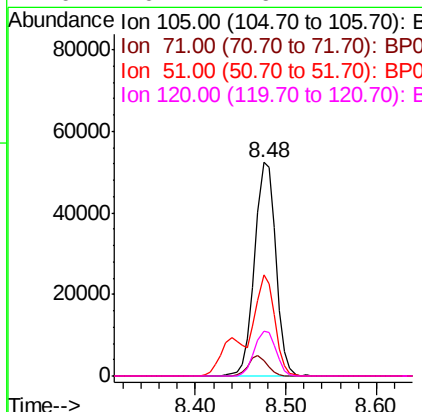
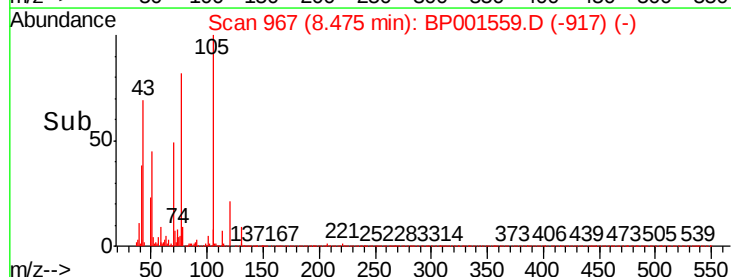
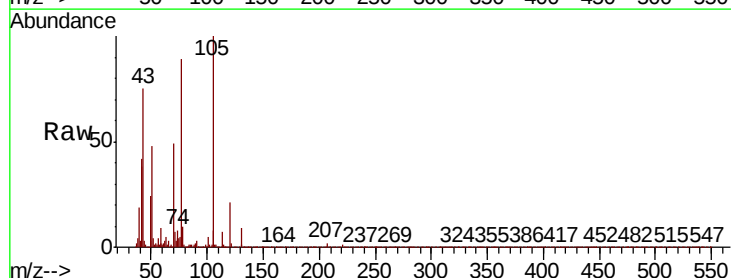
Manual Integrations
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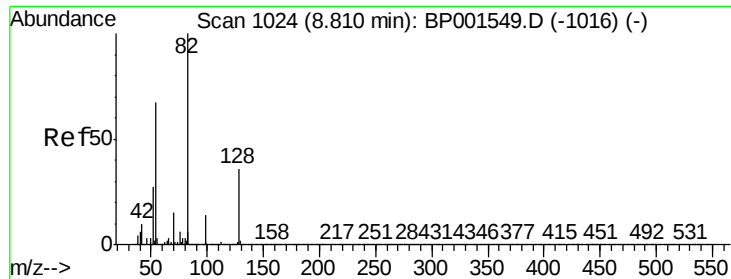
mohammad
1/9/2020 12:12:01 PM



#22
Acetophenone
Concen: 36.821 ng
RT: 8.48 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	84836		
71	7.0		6.6	10.0
51	47.5		34.1	51.1
120	20.7		16.1	24.1





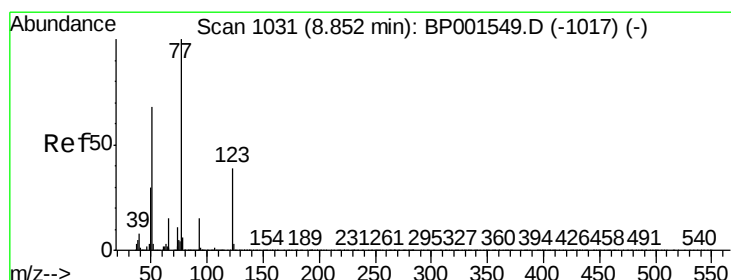
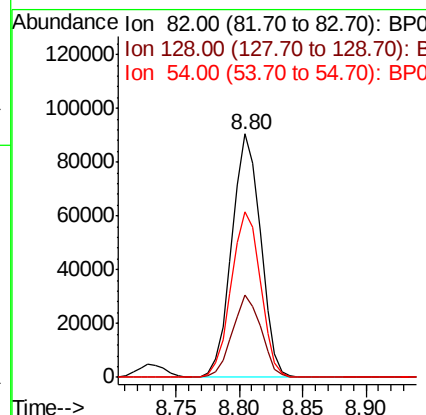
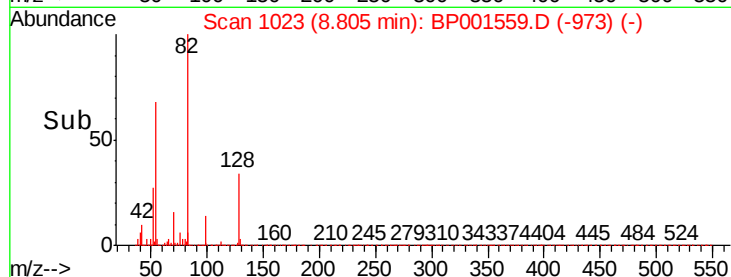
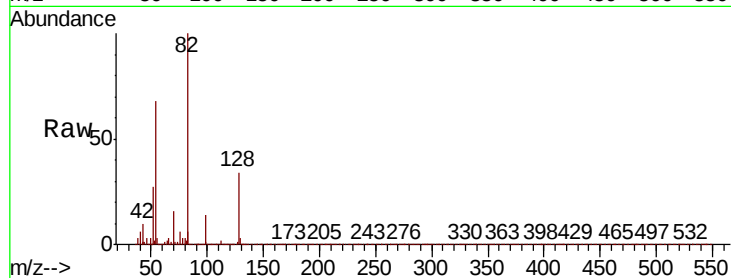
#23
 Nitrobenzene-d5
 Concen: 75.655 ng
 RT: 8.80 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	28.4	42.6
54	68.1	53.4	80.2

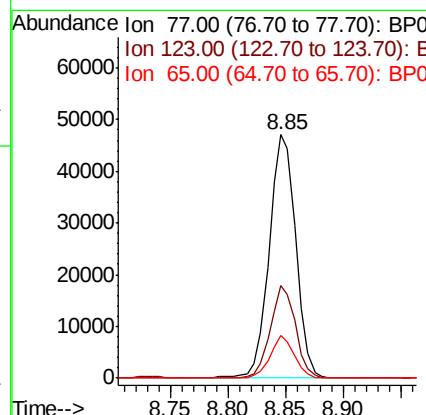
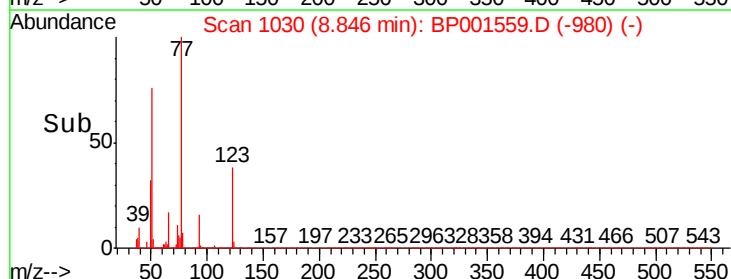
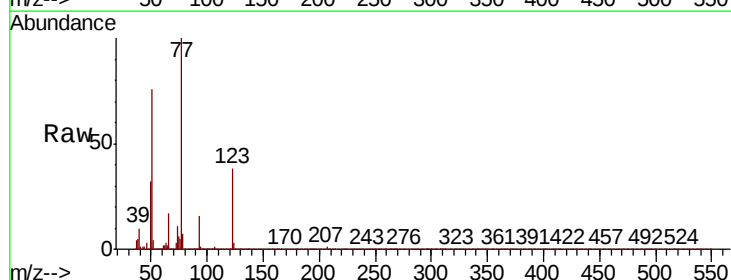
Manual Integrations
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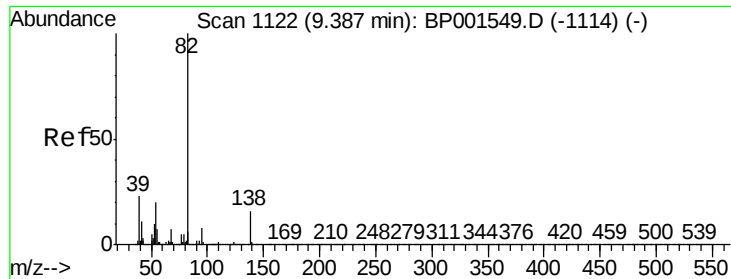
mohammad
 1/9/2020 12:12:01 PM



#24
 Nitrobenzene
 Concen: 39.726 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	31.1	46.7
65	17.4	12.4	18.6





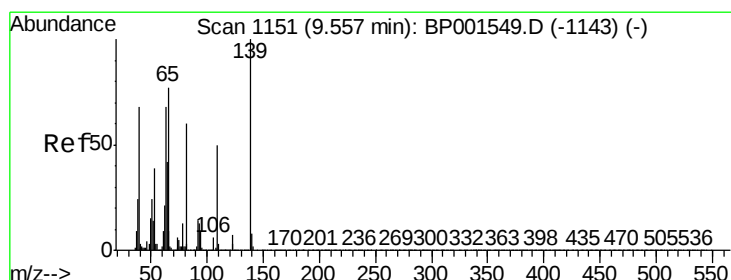
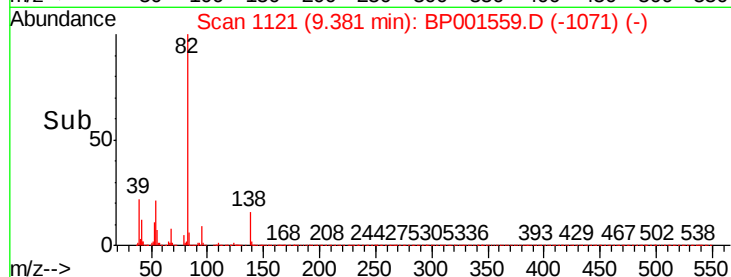
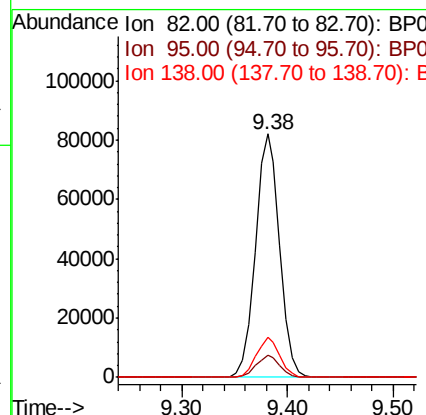
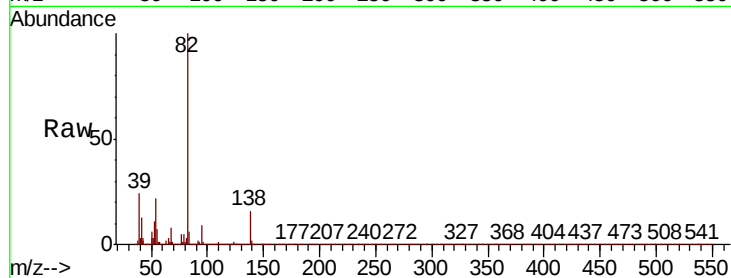
#25
Isophorone
Concen: 38.499 ng
RT: 9.38 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	82	Resp	129855
Ion Ratio	Lower	Upper	
82	100		
95	9.3	6.7	10.1
138	16.5	12.5	18.7

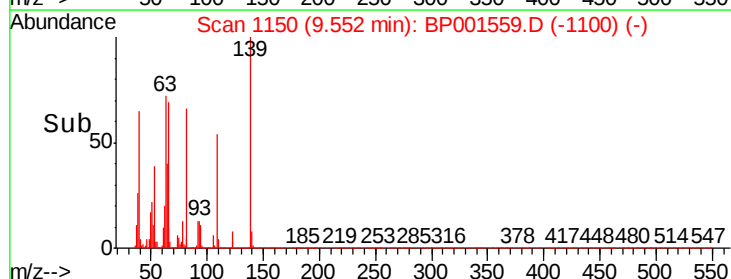
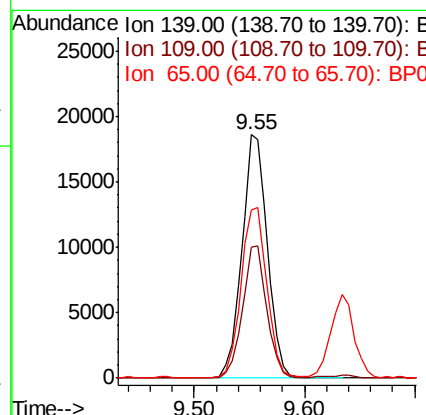
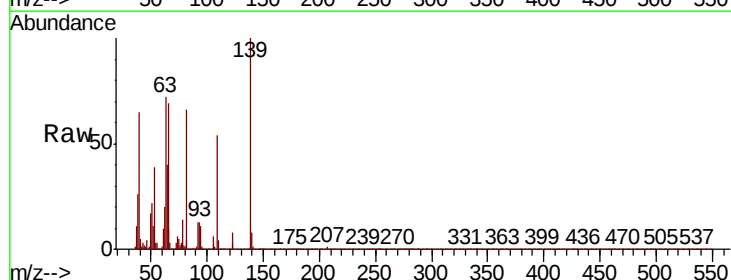
Manual Integrations
APPROVED

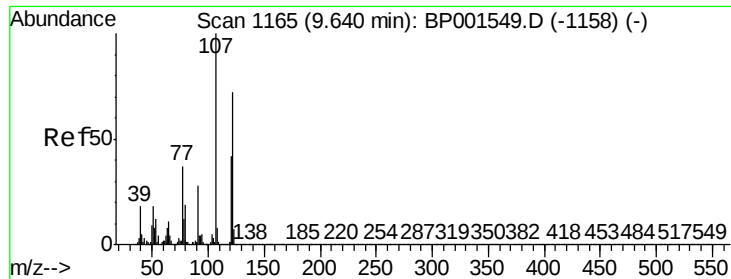
mohammad
1/9/2020 12:12:01 PM



#26
2-Nitrophenol
Concen: 41.799 ng
RT: 9.55 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	139	Resp	30059
Ion Ratio	Lower	Upper	
139	100		
109	54.0	39.6	59.4
65	68.8	61.3	91.9





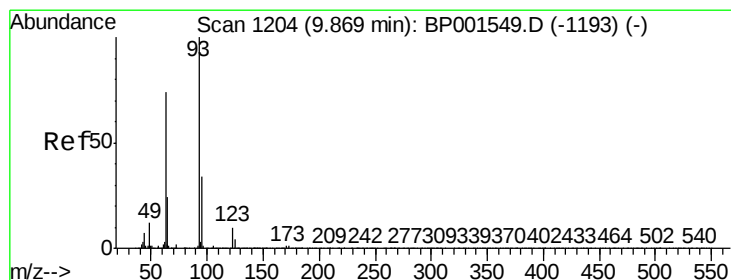
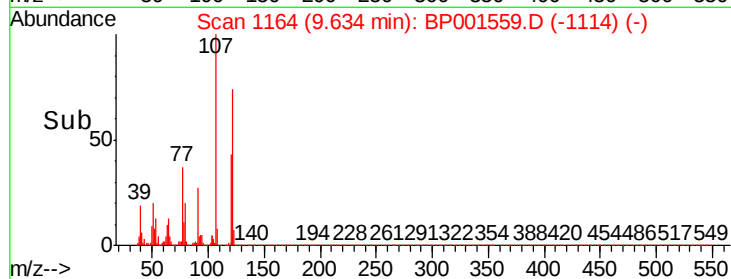
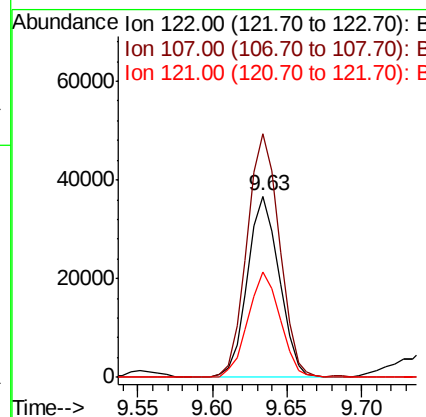
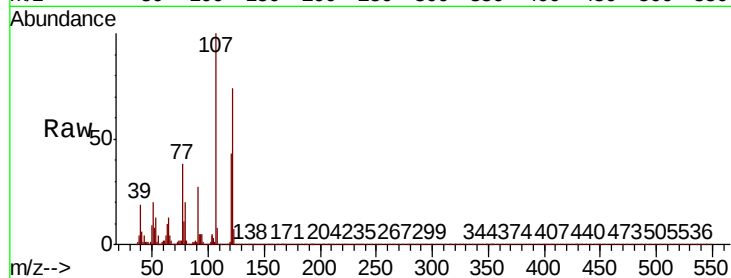
#27
2,4-Dimethylphenol
Concen: 50.492 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.6	111.8	167.6
121	58.4	47.4	71.0

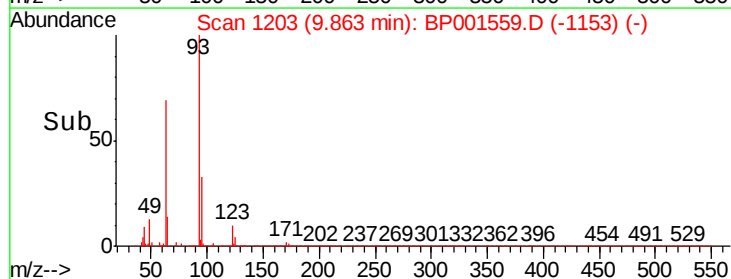
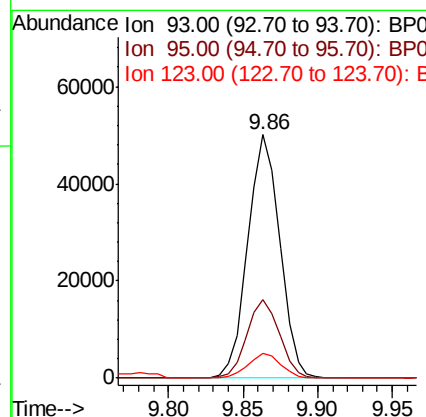
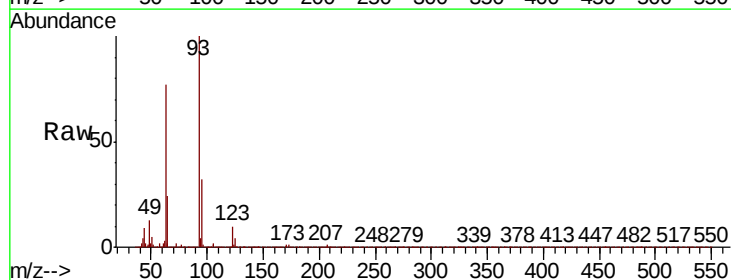
Manual Integrations
APPROVED

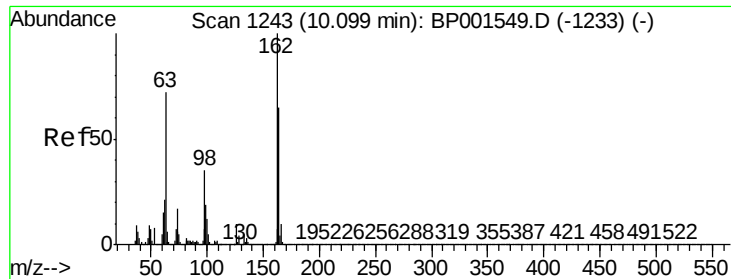
mohammad
1/9/2020 12:12:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.550 ng
RT: 9.86 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.9	40.3
123	9.9	8.0	12.0





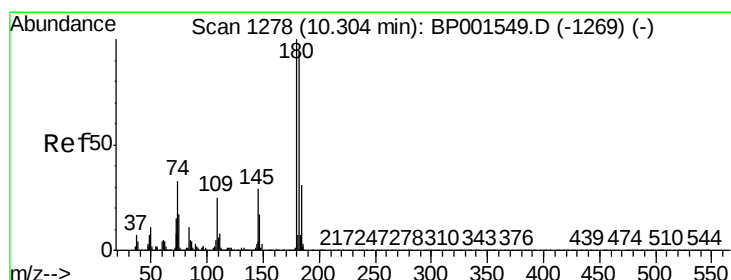
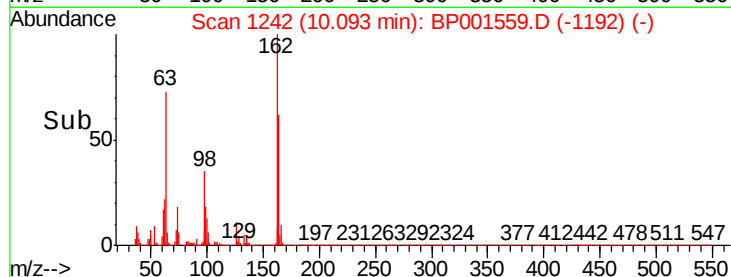
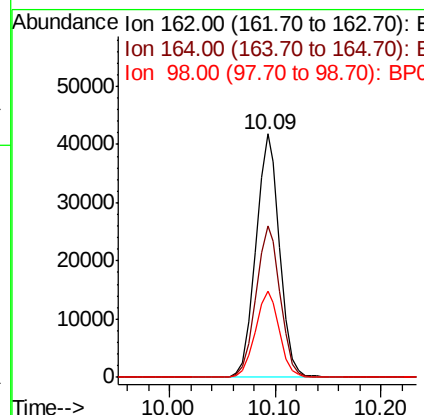
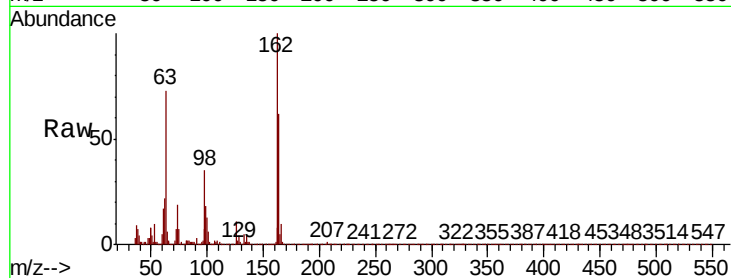
#29
2,4-Dichlorophenol
Concen: 44.394 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.9	84.9
98	35.4	14.9	54.9

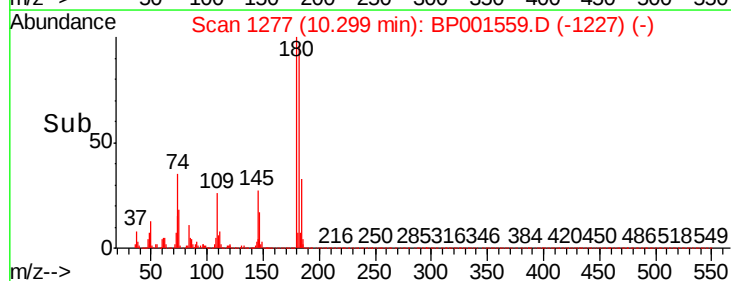
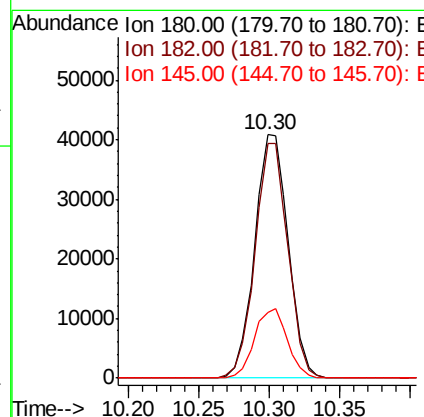
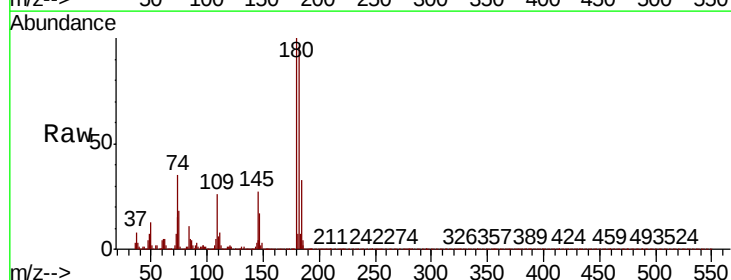
Manual Integrations
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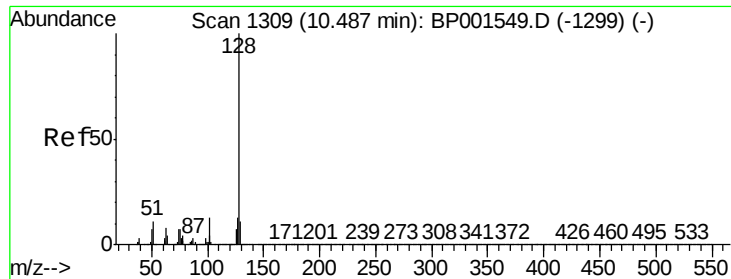
mohammad
1/9/2020 12:12:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.318 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.2	112.8
145	27.1	22.9	34.3





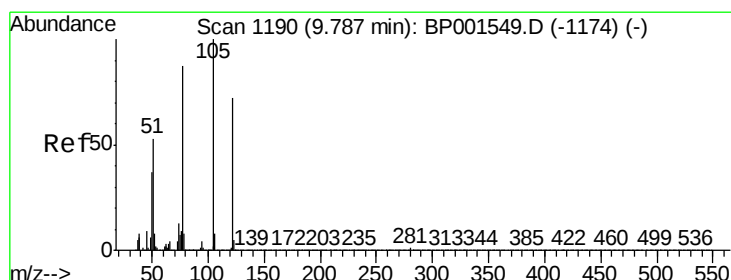
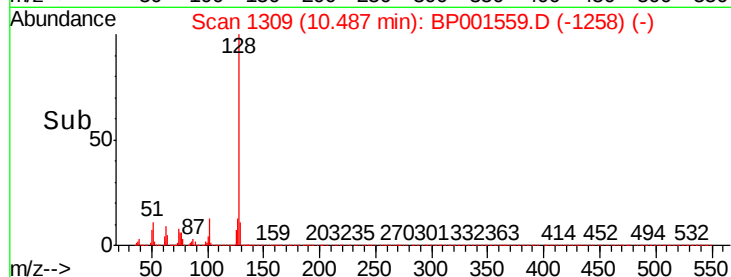
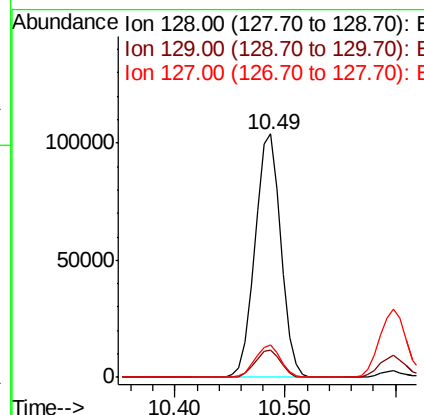
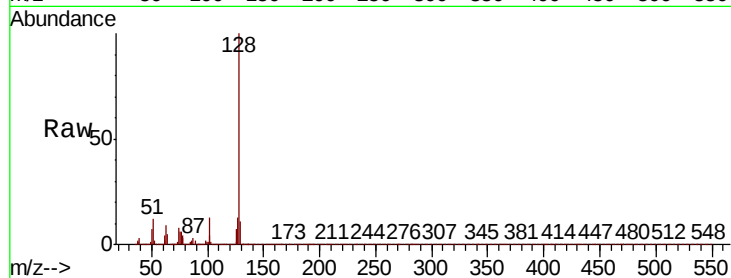
#31
Naphthalene
Concen: 39.317 ng
RT: 10.49 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.5	10.6	16.0

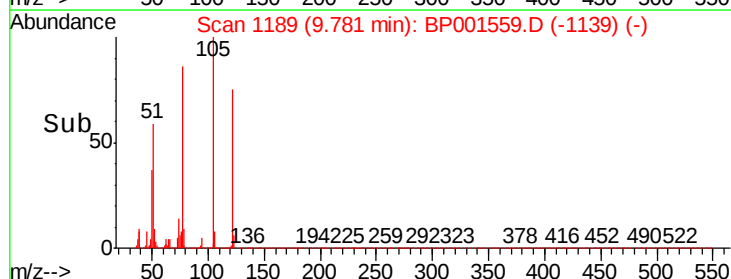
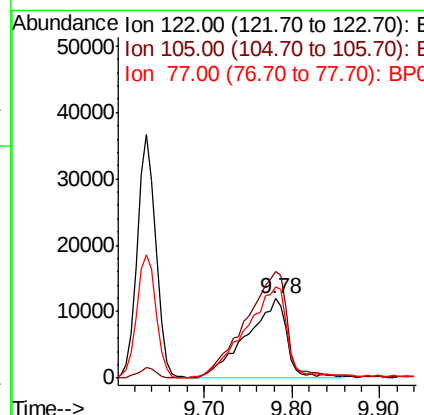
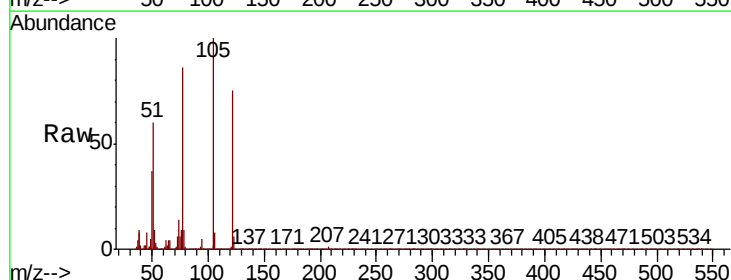
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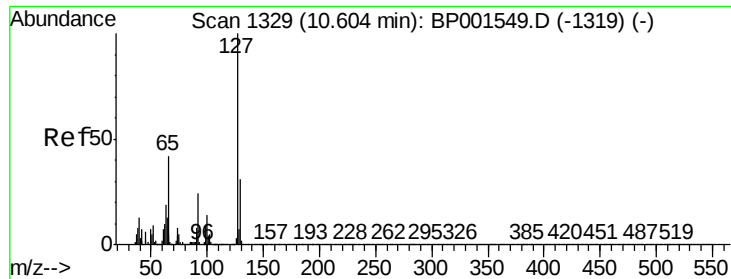
mohammad
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#32
Benzoic acid
Concen: 39.378 ng
RT: 9.78 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	119.5	159.5
77	114.0	102.8	142.8





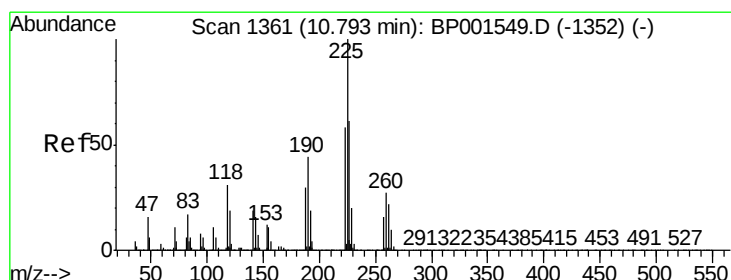
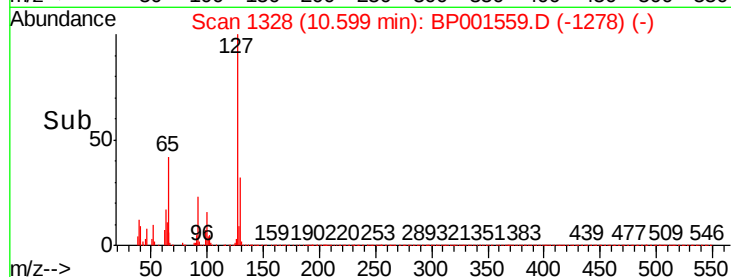
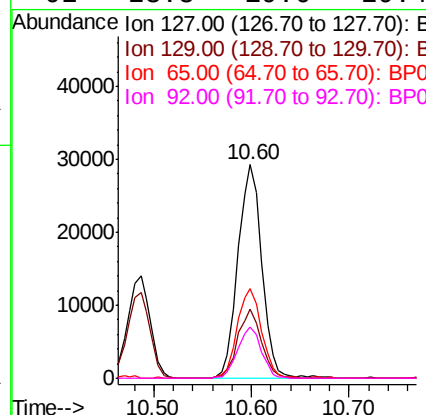
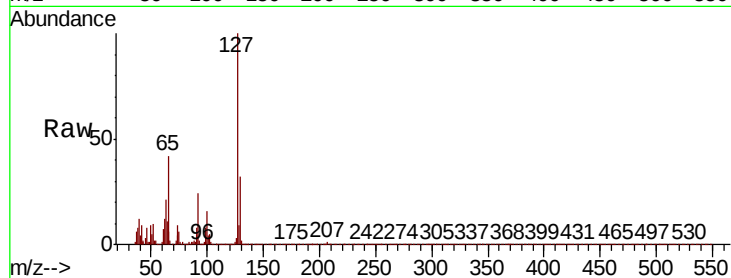
#33
4-Chloroaniline
Concen: 24.973 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	24.9	37.3	
65	42.2	33.3	49.9	
92	23.8	19.6	29.4	

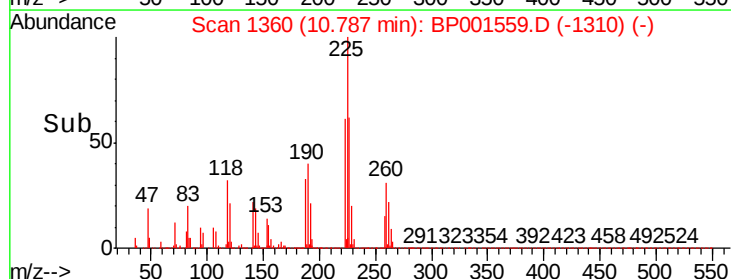
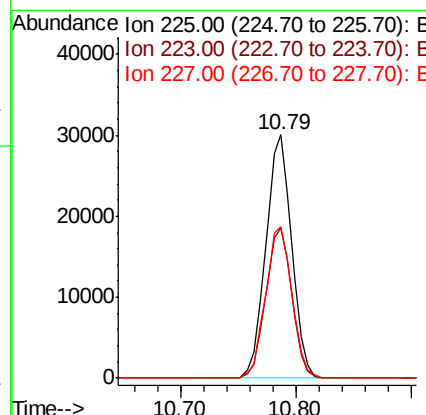
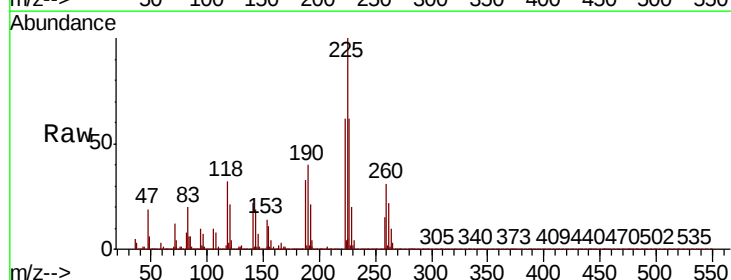
Manual Integrations
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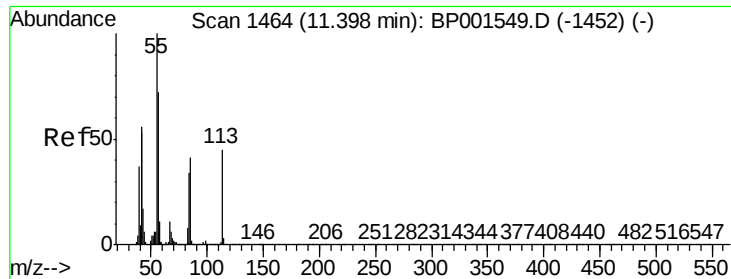
mohammad
1/9/2020 12:12:01 PM



#34
Hexachlorobutadiene
Concen: 37.269 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	46.5	69.7	
227	62.3	48.8	73.2	





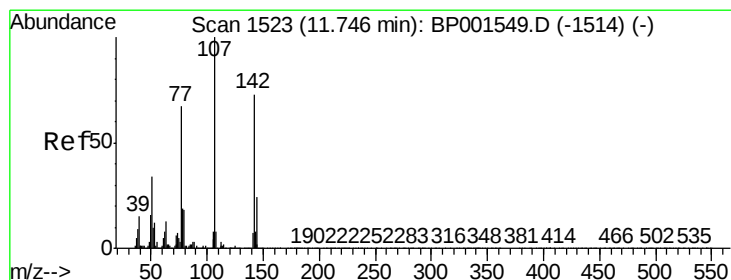
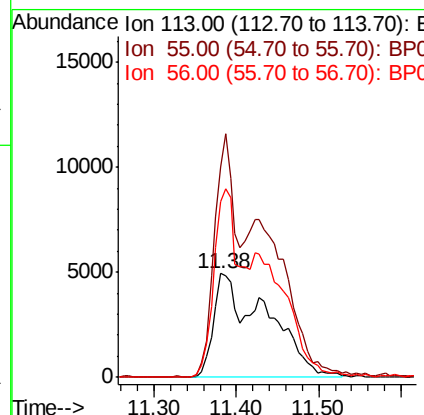
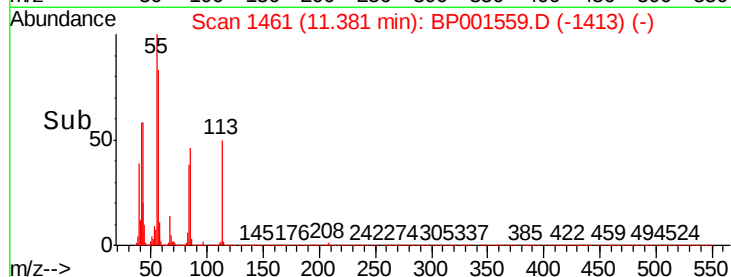
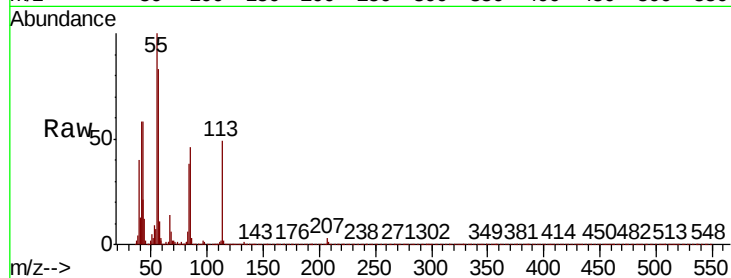
#35
Caprolactam
Concen: 41.119 ng/ml
RT: 11.38 min Scan# 1461
Delta R.T. -0.02 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.2	202.7	242.7#
56	168.8	140.0	180.0

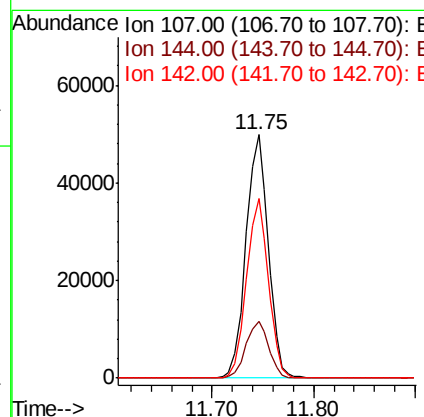
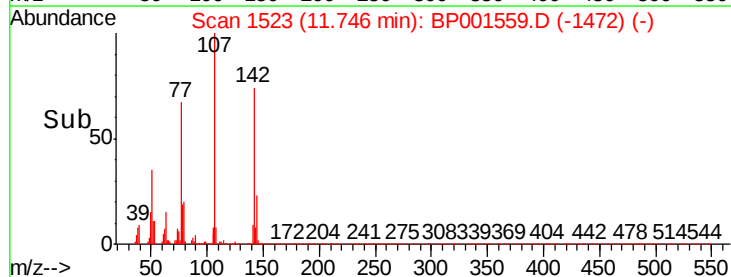
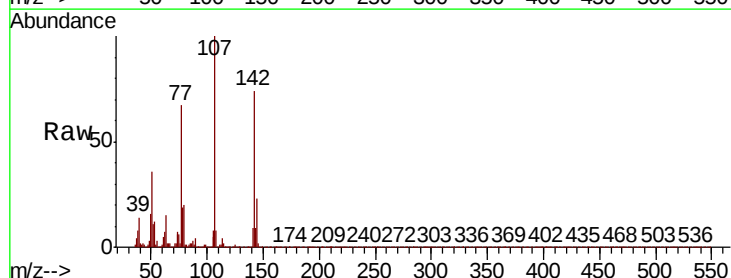
Manual Integrations
APPROVED

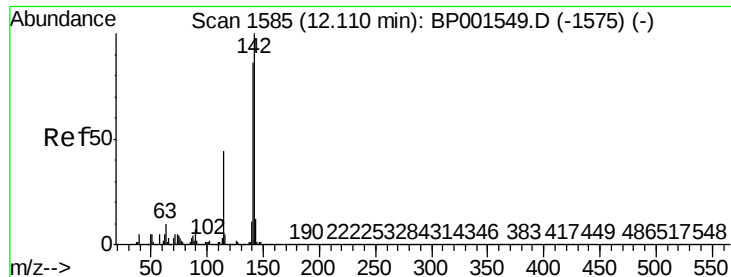
mohammad
1/9/2020 12:12:01 PM



#36
4-Chloro-3-methylphenol
Concen: 43.167 ng/ml
RT: 11.75 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	18.9	28.3
142	73.9	58.0	87.0





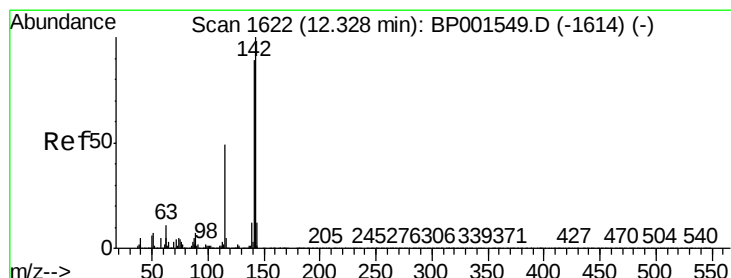
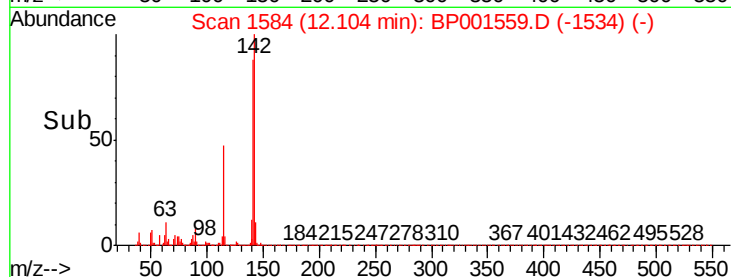
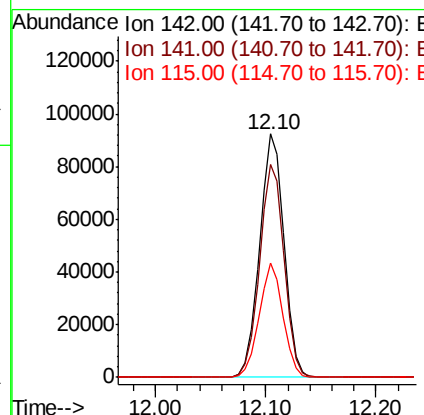
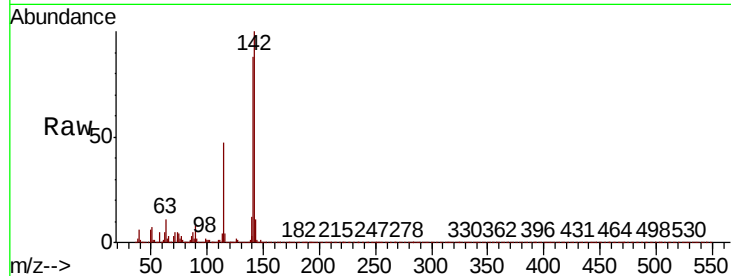
#37
2-Methylnaphthalene
Concen: 41.315 ng
RT: 12.10 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.4	102.6
115	46.7	35.1	52.7

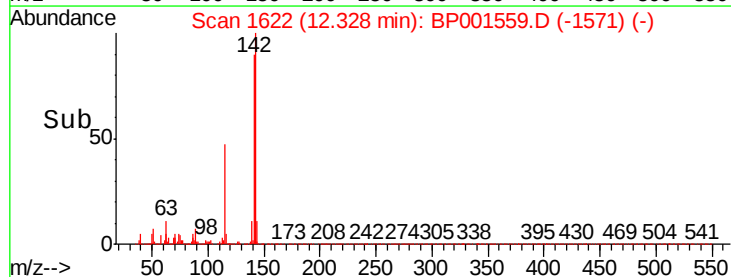
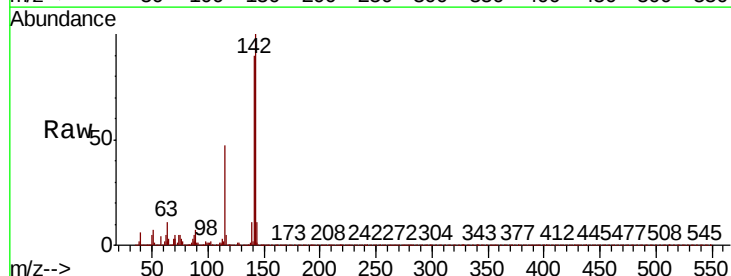
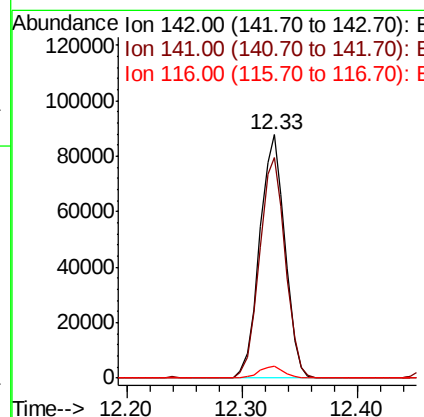
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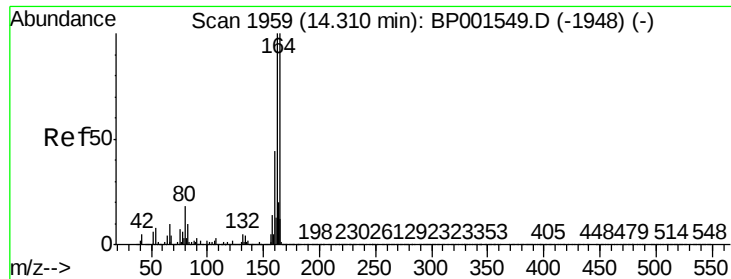
mohammad
1/9/2020 12:12:01 PM



#38
1-Methylnaphthalene
Concen: 40.318 ng
RT: 12.33 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.9	106.3
116	4.9	4.1	6.1





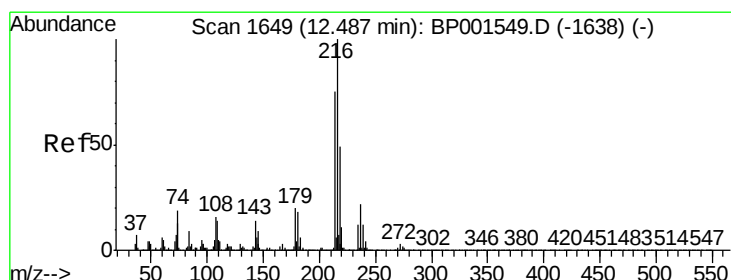
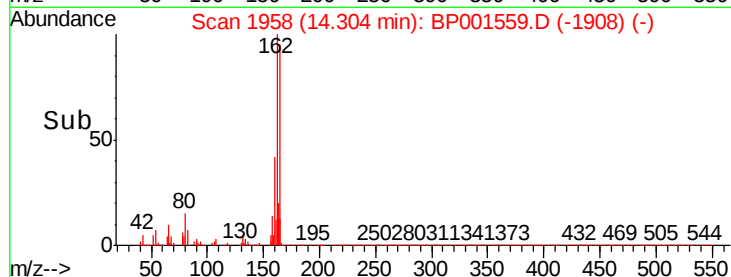
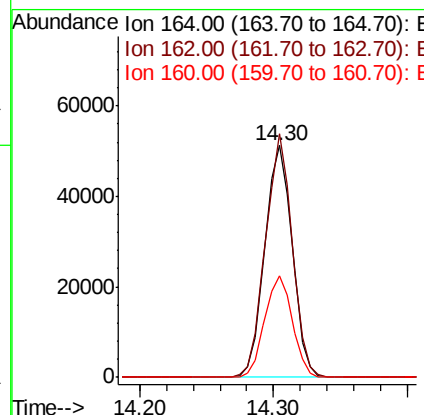
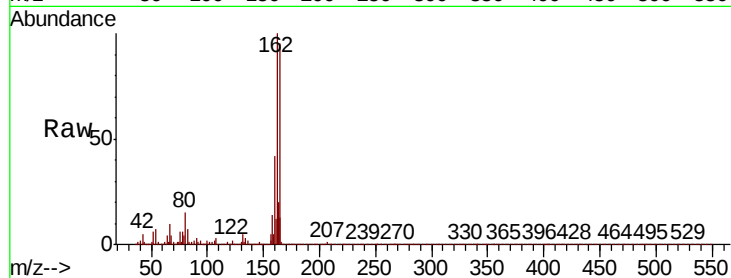
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.1	79.8	119.6
160	43.8	35.0	52.6

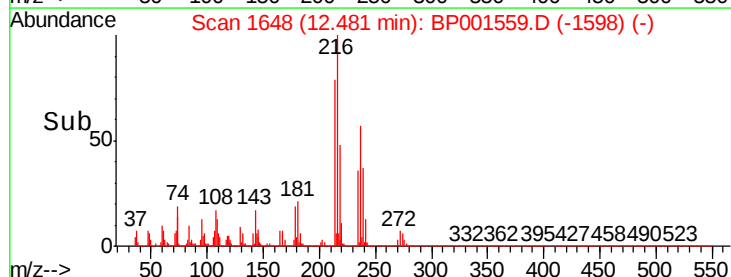
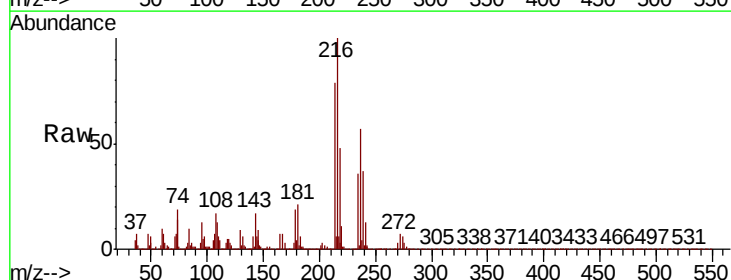
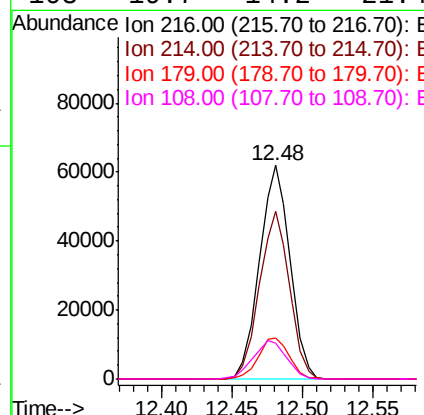
Manual Integrations
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.832 ng
RT: 12.48 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.3	91.9
179	19.4	15.7	23.5
108	19.7	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 86.873 ng

RT: 12.47 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

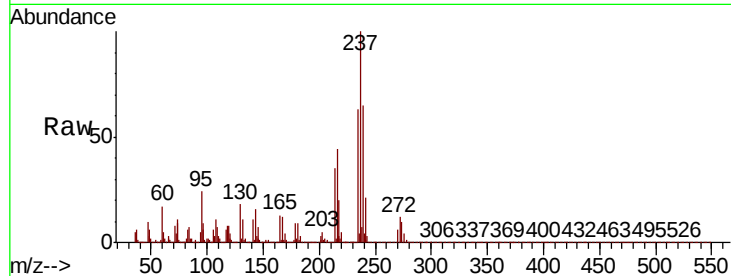
ClientSampleId :

PB125813BS

Tot Ion:	237	Resp:	109691
Ion Ratio	Lower	Upper	
237	100		
235	63.5	41.6	81.6
272	12.4	0.0	31.2

Manual Integrations
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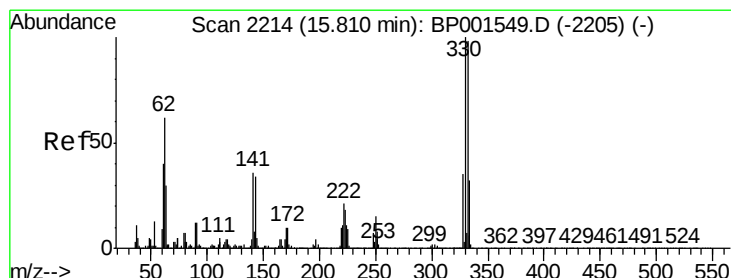
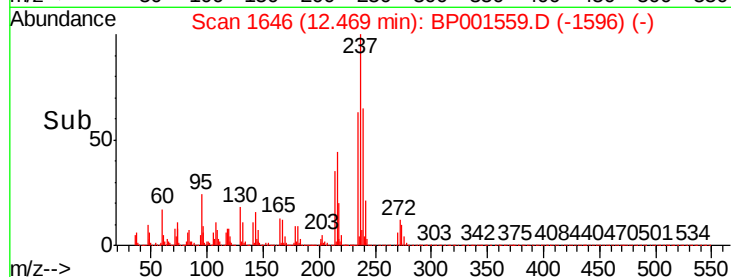
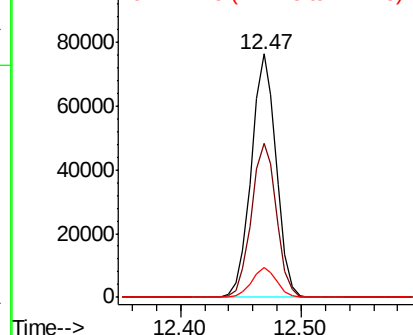


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 116.167 ng

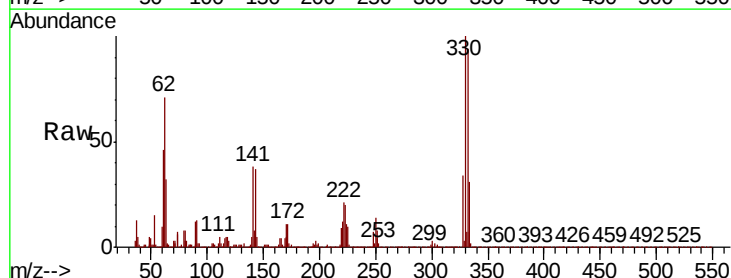
RT: 15.80 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Tgt Ion:	330	Resp:	128495
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.8	116.6
141	37.8	28.7	43.1

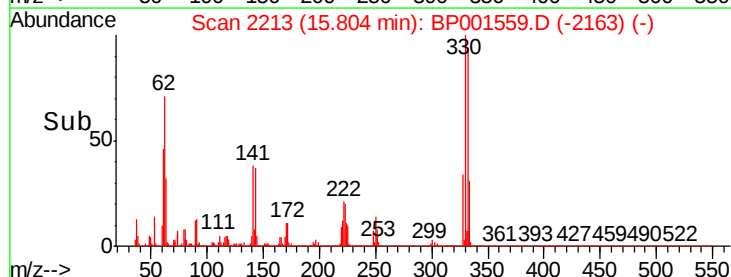
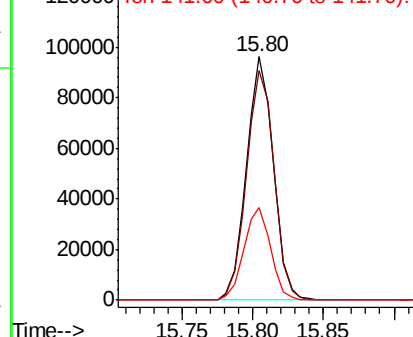


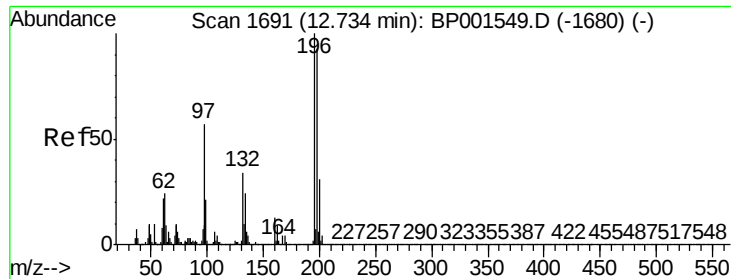
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





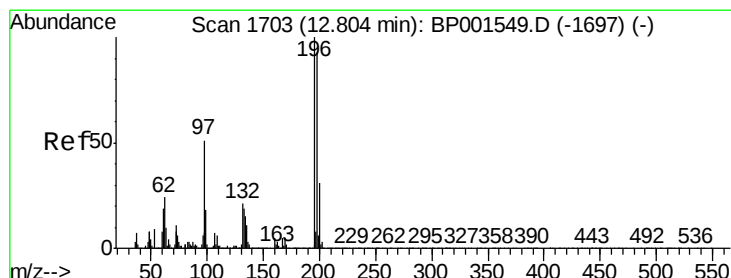
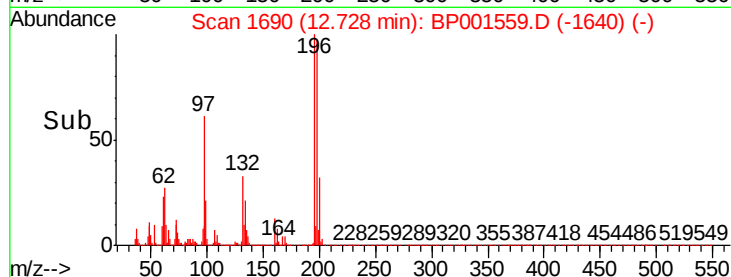
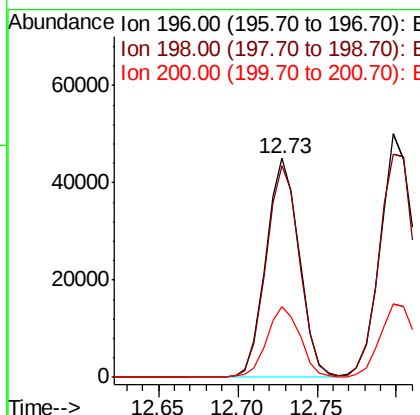
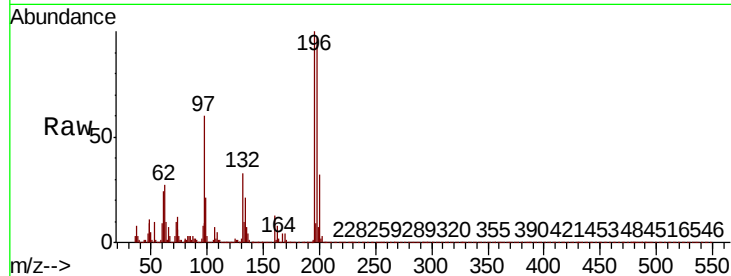
#43
 2,4,6-Trichlorophenol
 Concen: 41.113 ng
 RT: 12.73 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.2	111.4
200	32.2	24.6	37.0

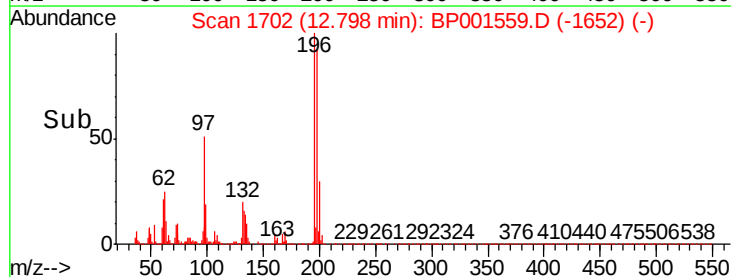
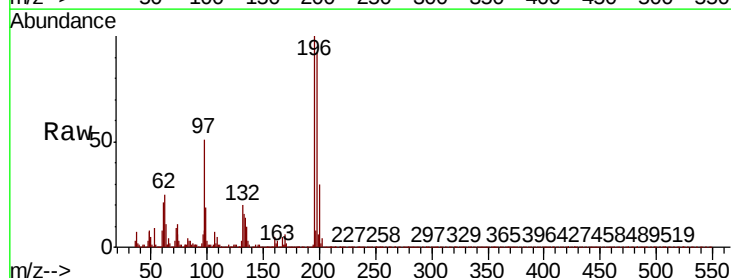
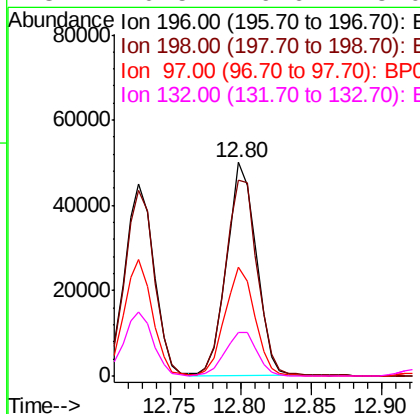
Manual Integrations
 APPROVED

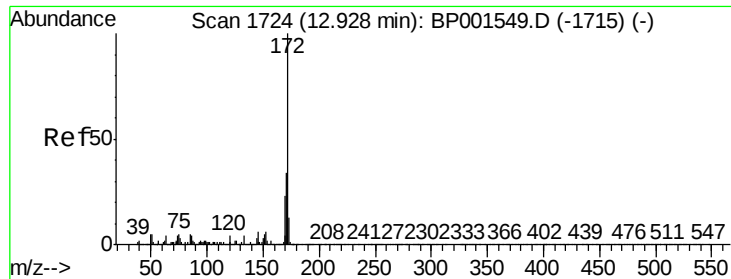
mohammad
 1/9/2020 12:12:01 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.939 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	74.6	111.8
97	51.0	41.0	61.6
132	20.5	16.6	25.0





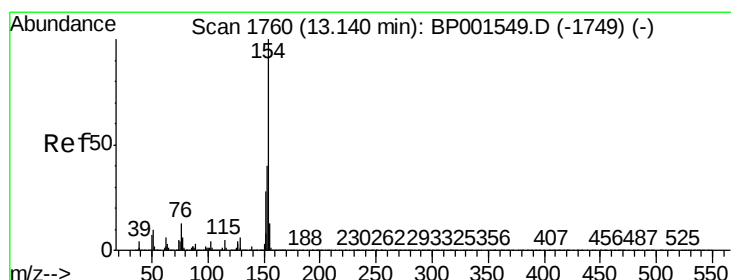
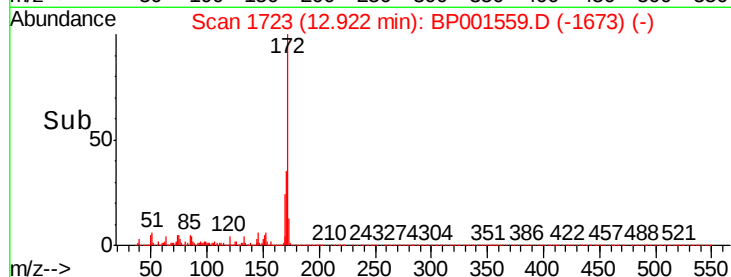
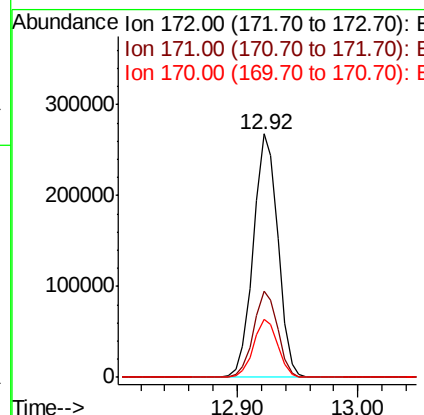
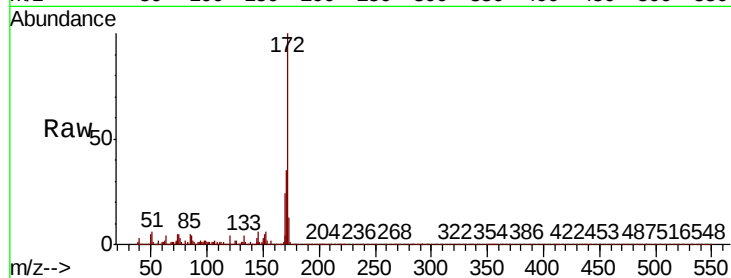
#45
2-Fluorobiphenyl
Concen: 77.108 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.6	41.4
170	23.6	18.3	27.5

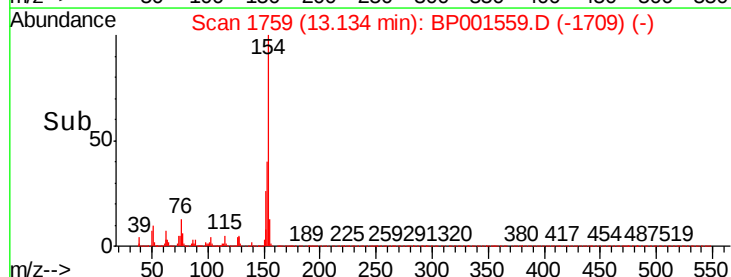
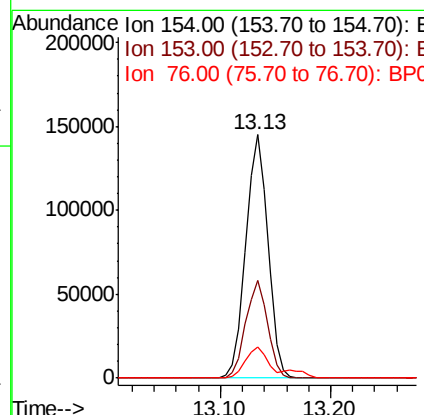
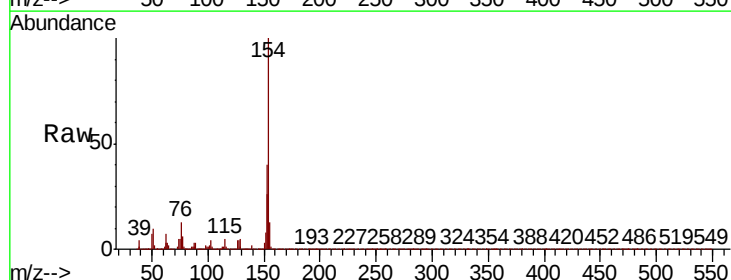
Manual Integrations
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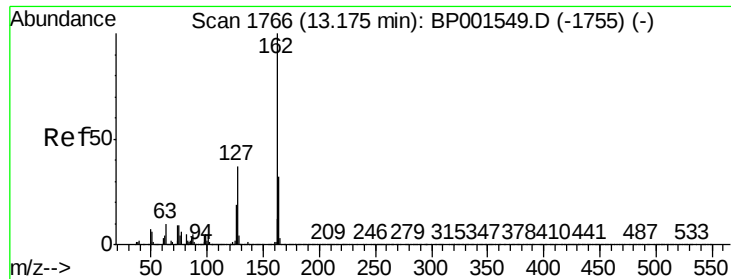
mohammad
1/9/2020 12:12:01 PM



#46
1,1'-Biphenyl
Concen: 39.407 ng
RT: 13.13 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.5	59.5
76	12.7	0.0	33.1





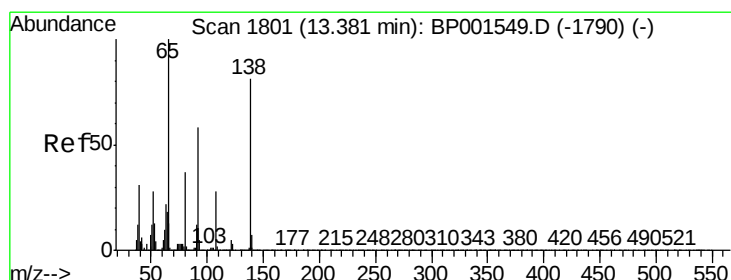
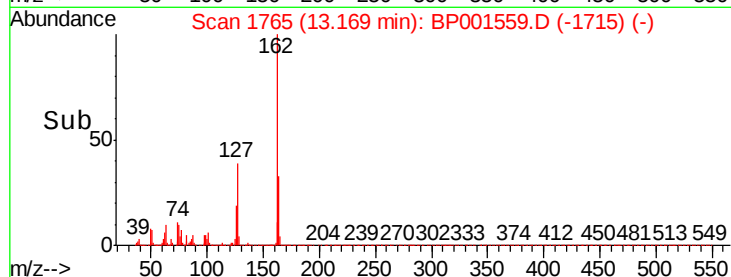
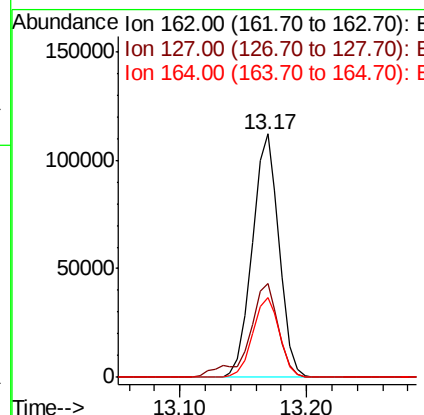
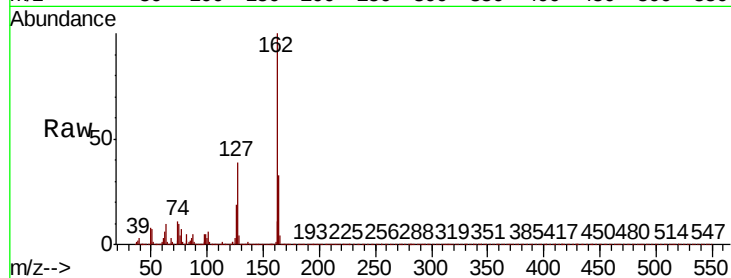
#47
2-Chloronaphthalene
Concen: 37.923 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampled :
PB125813BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.7	29.9	44.9
164	32.8	26.0	39.0

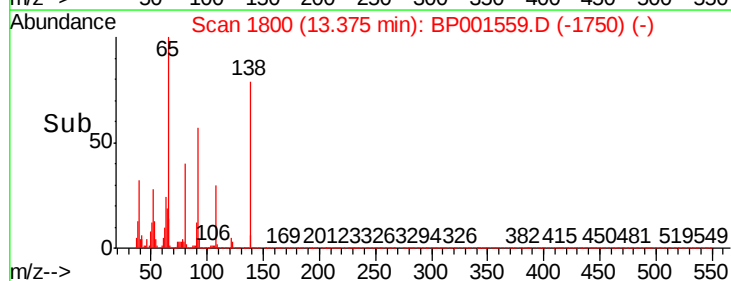
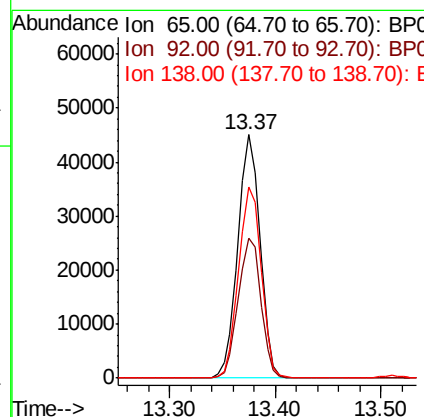
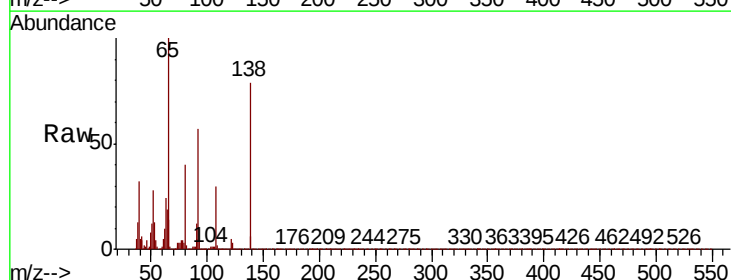
Manual Integrations
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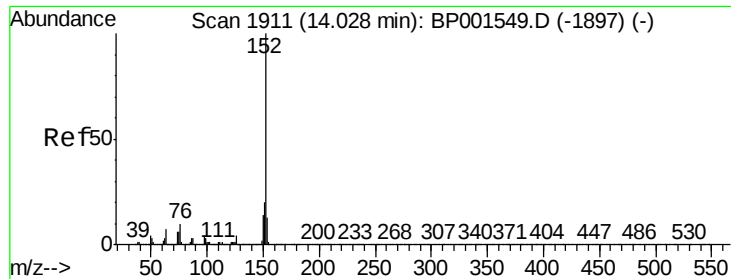
mohammad
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#48
2-Nitroaniline
Concen: 38.528 ng
RT: 13.37 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	57.2	46.2	69.2
138	78.7	64.7	97.1





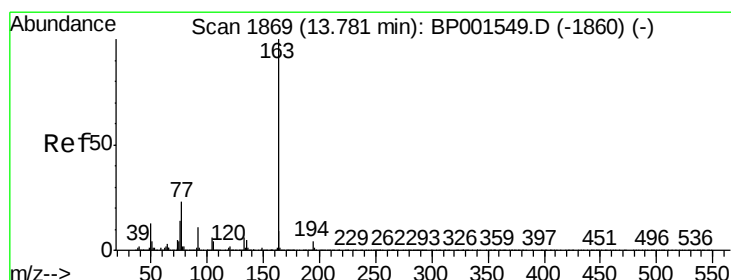
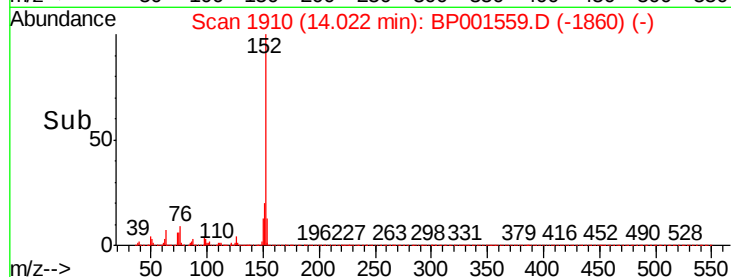
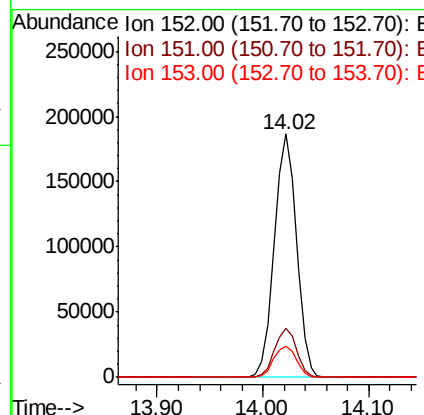
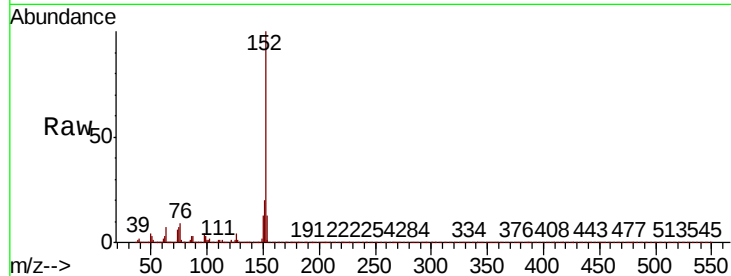
#49
Acenaphthylene
Concen: 40.493 ng
RT: 14.02 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		270263		
151	20.1	15.9	23.9		
153	12.8	10.4	15.6		

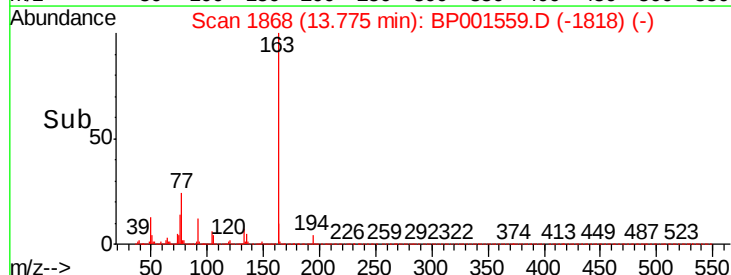
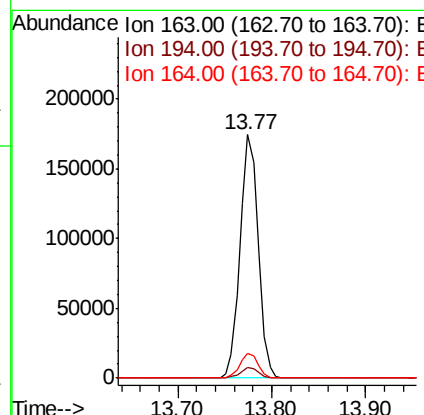
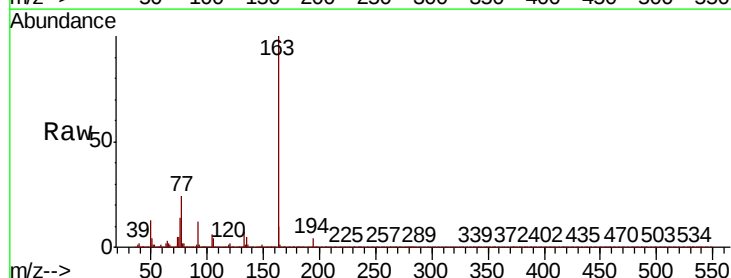
Manual Integrations
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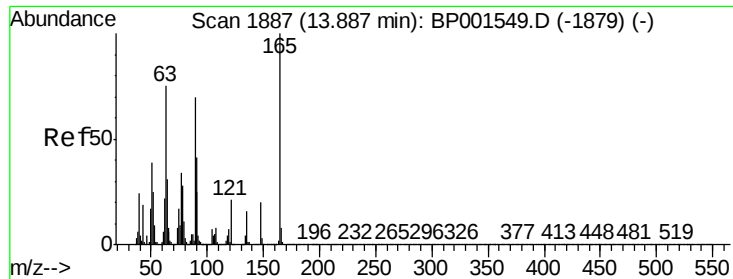
mohammad
1/9/2020 12:12:01 PM



#50
Dimethylphthalate
Concen: 39.001 ng
RT: 13.77 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		233426		
194	4.1	3.6	5.4		
164	10.1	7.5	11.3		





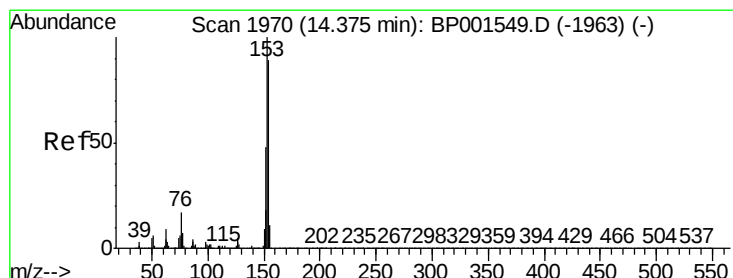
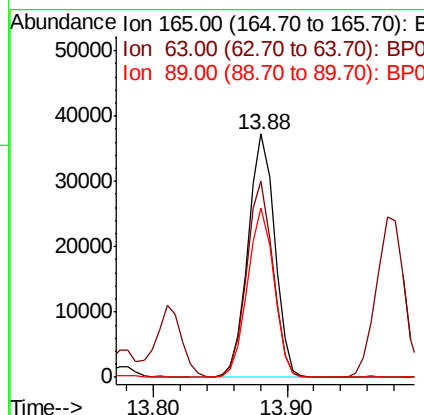
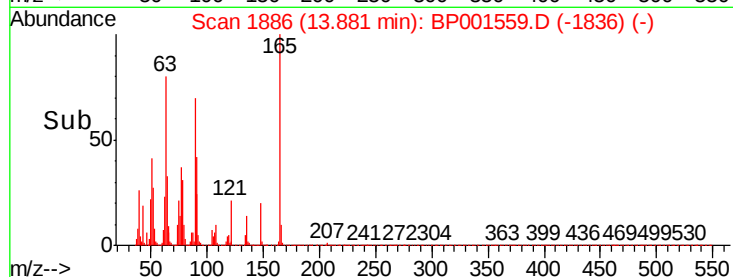
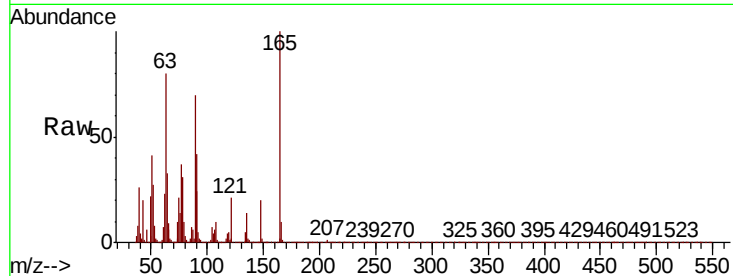
#51
2,6-Dinitrotoluene
Concen: 40.317 ng
RT: 13.88 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	80.4	60.9	91.3
89	69.8	55.7	83.5

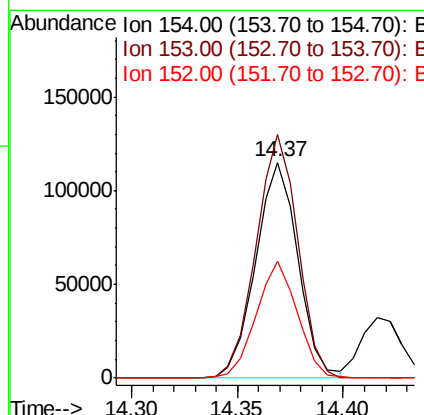
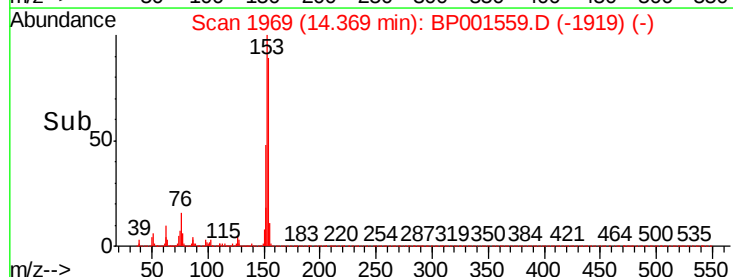
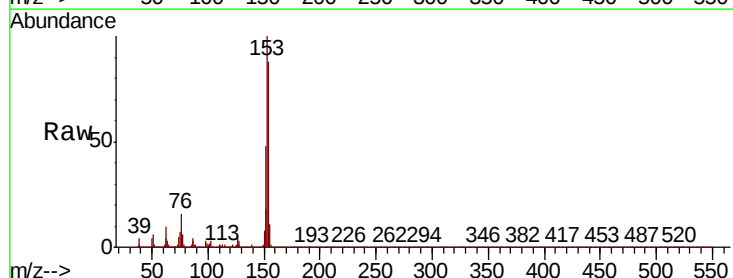
Manual Integrations
APPROVED

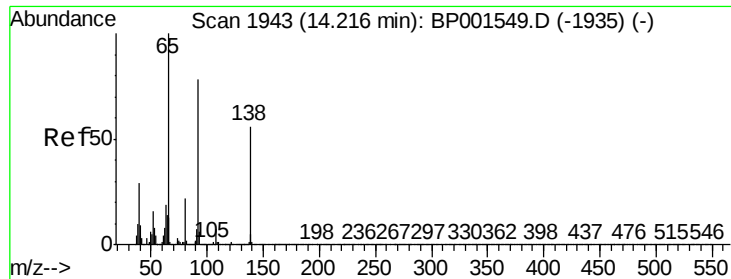
mohammad
1/9/2020 12:12:01 PM



#52
Acenaphthene
Concen: 38.751 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.4	134.2
152	54.4	42.6	64.0





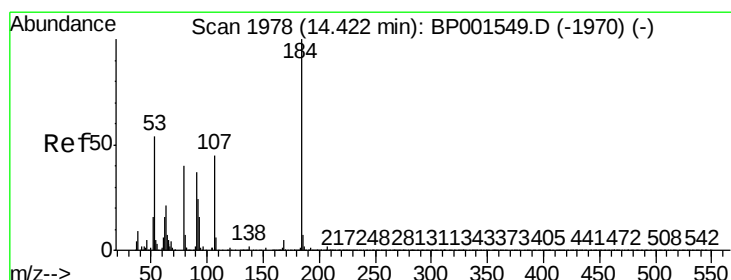
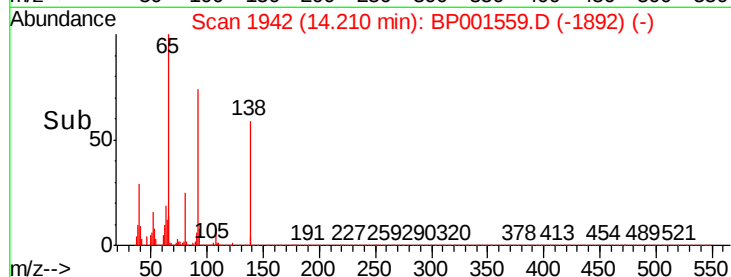
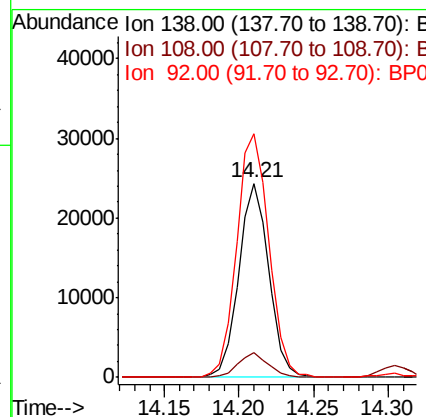
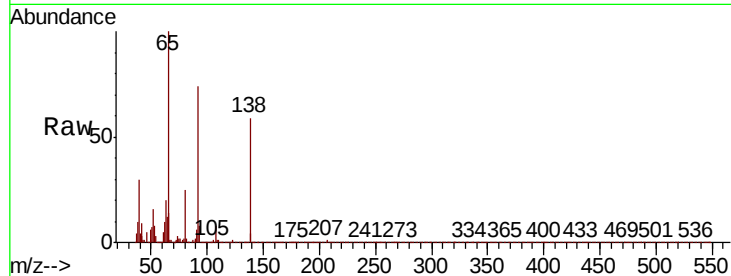
#53
3-Nitroaniline
Concen: 25.465 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	9.9	14.9
92	125.6	110.6	166.0

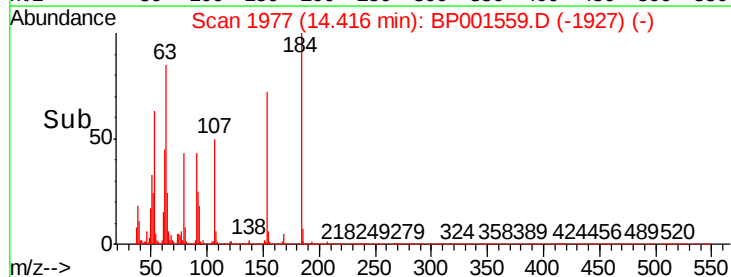
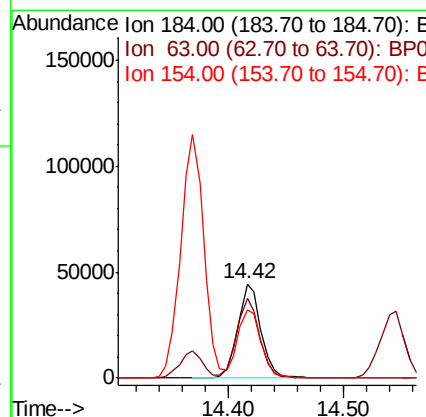
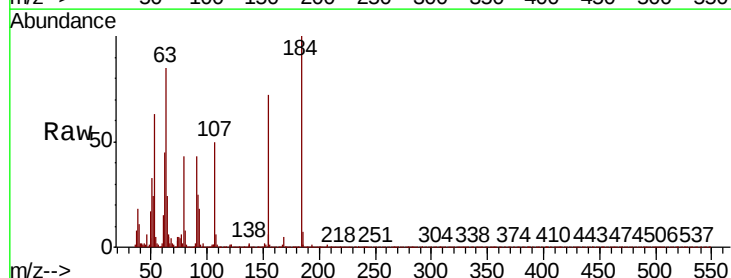
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#54
2,4-Dinitrophenol
Concen: 86.374 ng
RT: 14.42 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.3	59.7	89.5
154	72.0	53.9	80.9





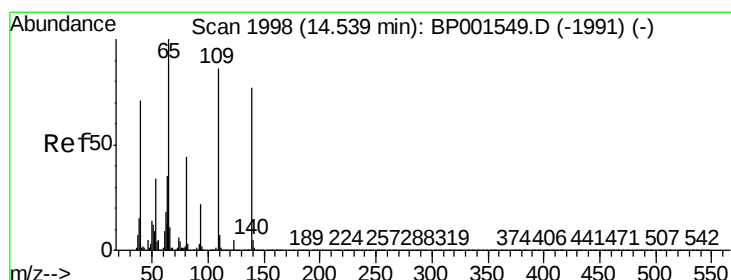
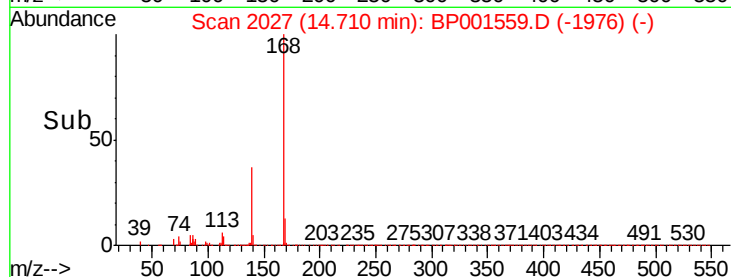
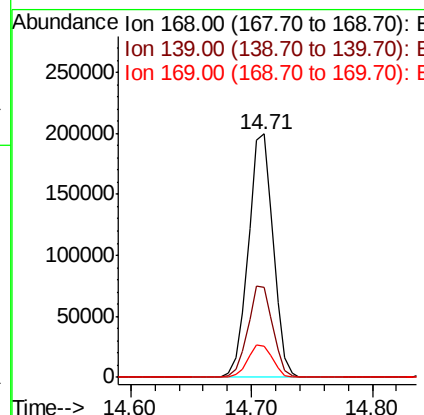
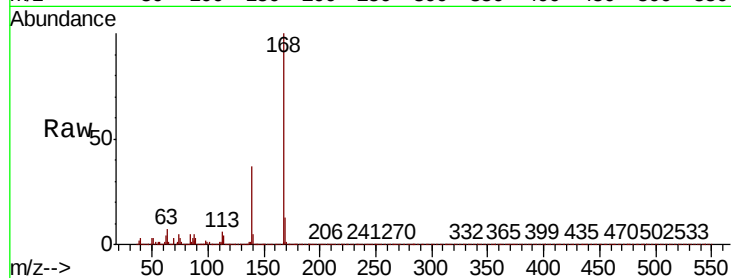
#55
Dibenzofuran
Concen: 40.907 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.2	45.4
169	13.0	10.6	16.0

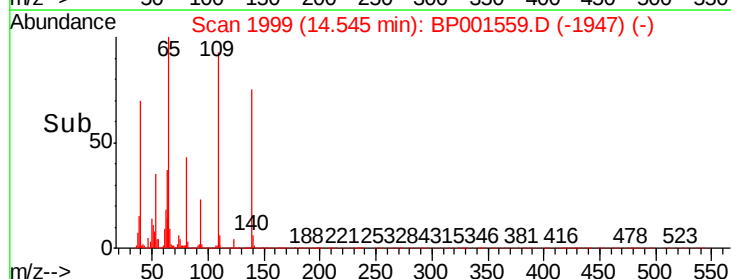
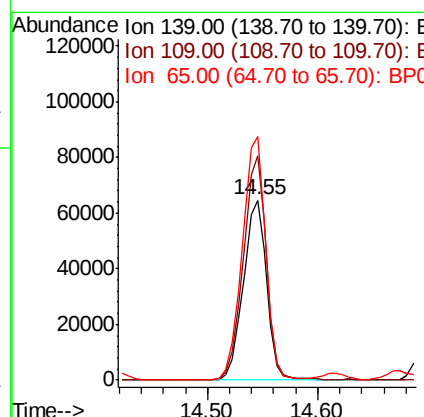
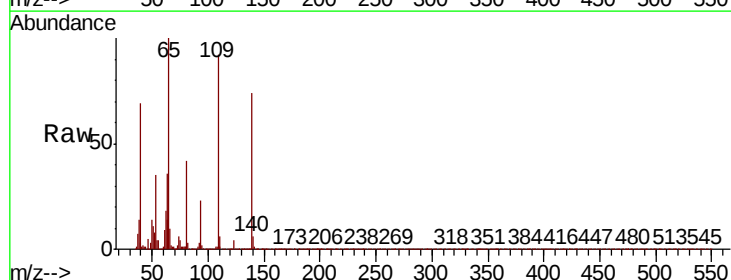
Manual Integrations
APPROVED

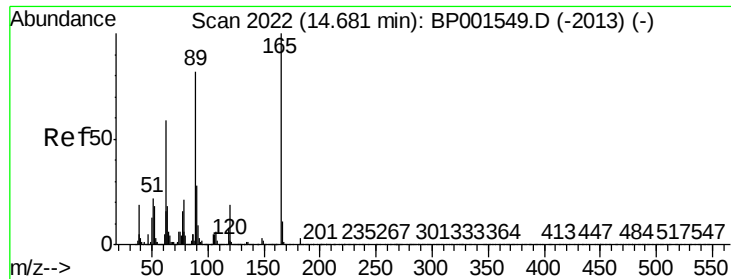
mohammad
1/9/2020 12:12:01 PM



#56
4-Nitrophenol
Concen: 89.847 ng
RT: 14.55 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	124.5	92.7	132.7
65	135.3	111.1	151.1





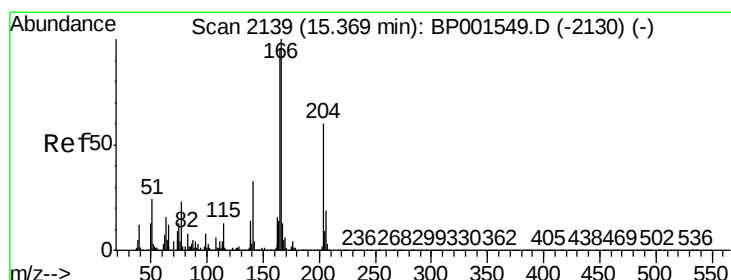
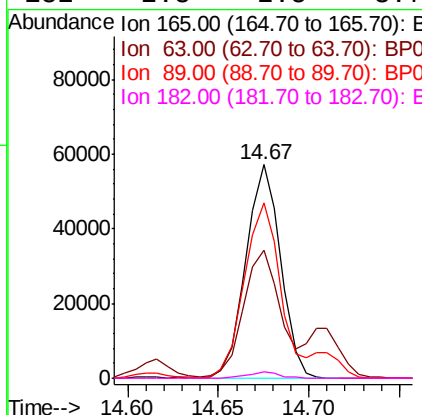
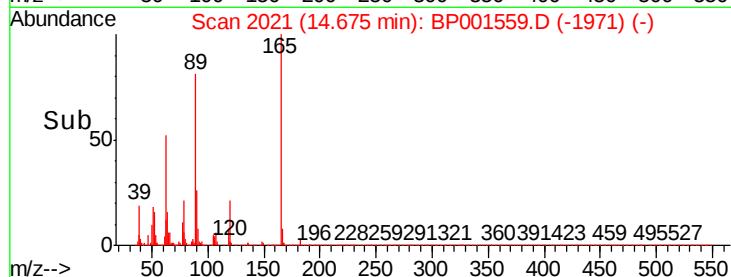
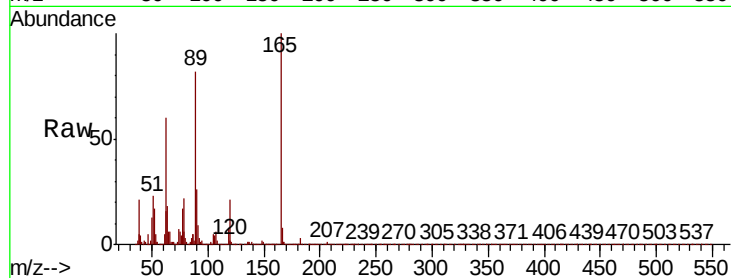
#57
2,4-Dinitrotoluene
Concen: 40.940 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	59.8	47.3	70.9		
89	82.3	65.4	98.0		
182	2.8	2.5	3.7		

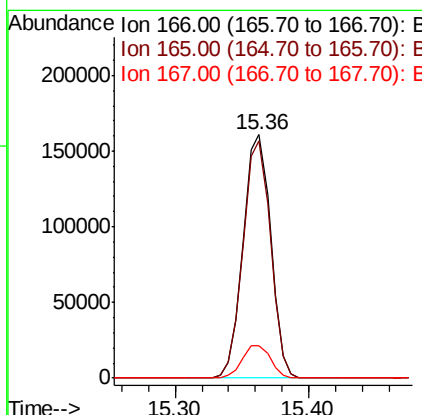
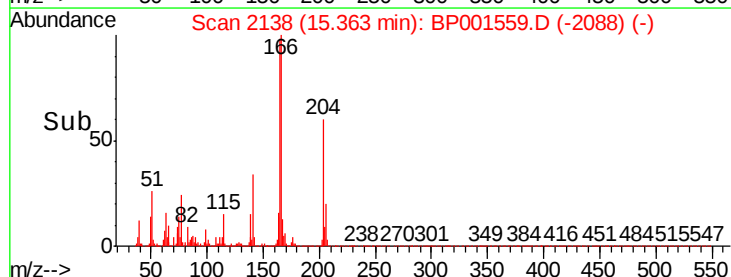
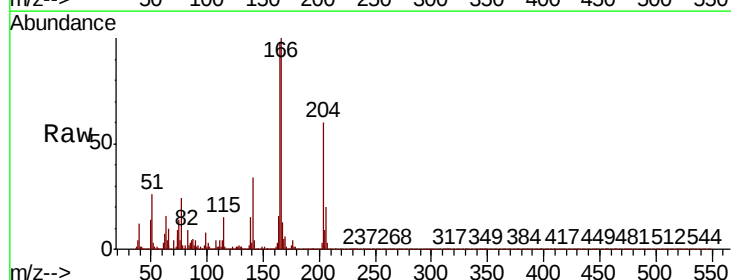
Manual Integrations
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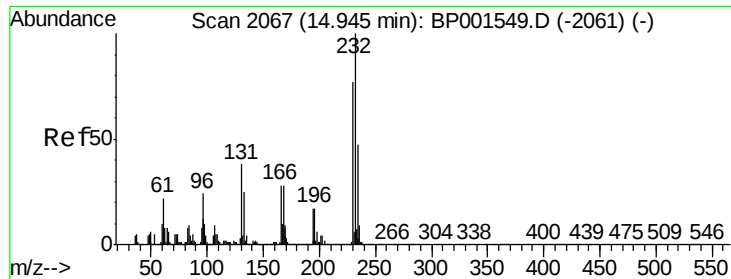
mohammad
1/9/2020 12:12:01 PM



#58
Fluorene
Concen: 40.456 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	97.6	76.9	115.3		
167	13.2	10.3	15.5		





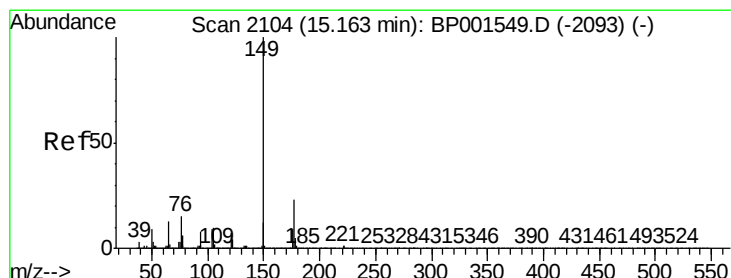
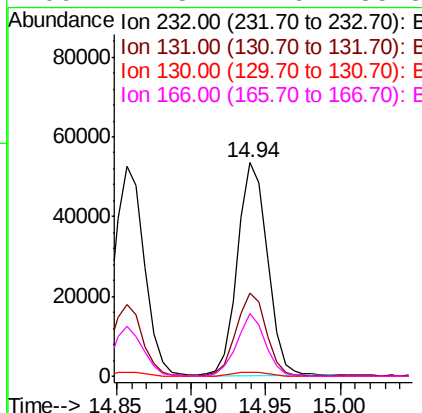
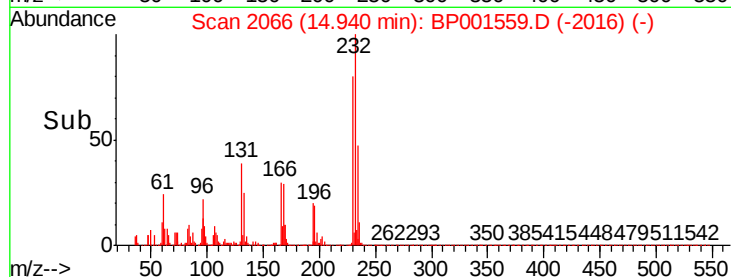
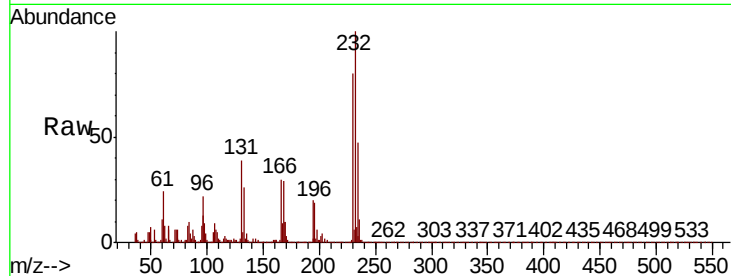
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.392 ng
 RT: 14.94 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

Tot Ion:	232	Resp:	74677
Ion Ratio	Lower	Upper	
232	100		
131	39.7	31.3	46.9
130	2.2	2.0	3.0
166	27.8	22.6	33.8

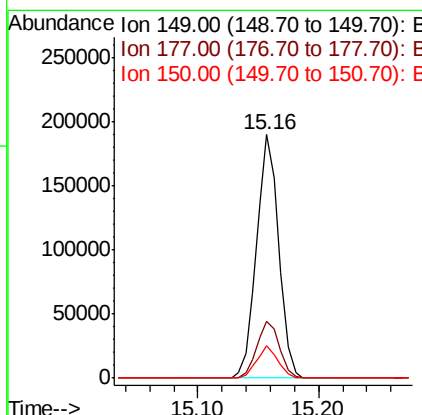
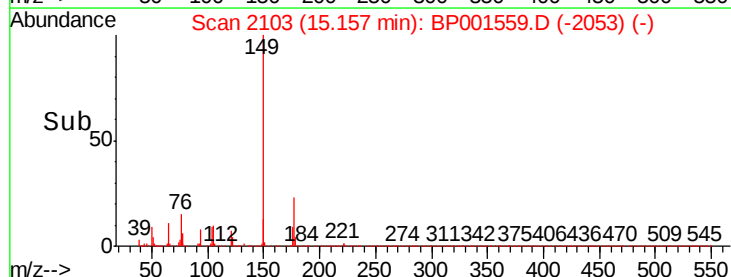
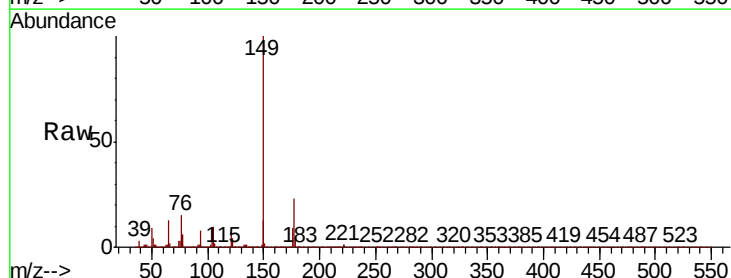
Manual Integrations
 APPROVED

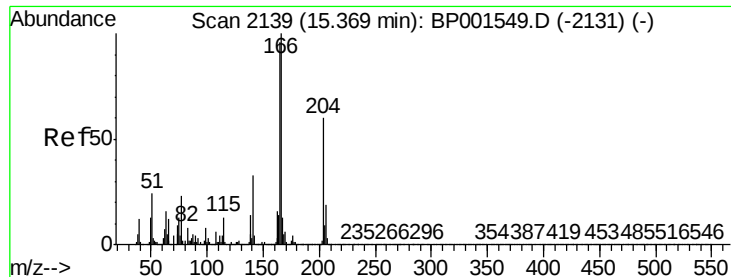
mohammad
 1/9/2020 12:12:01 PM



#60
 Diethylphthalate
 Concen: 39.394 ng
 RT: 15.16 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion:	149	Resp:	242501
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.4	27.6
150	13.3	10.0	15.0





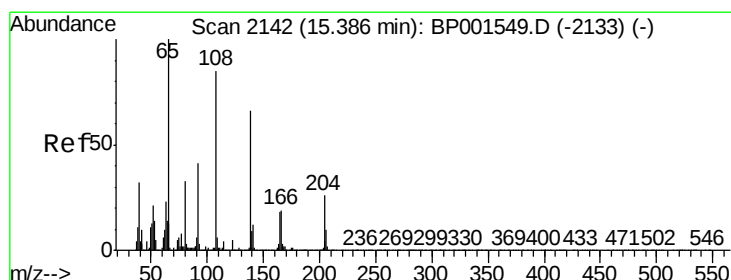
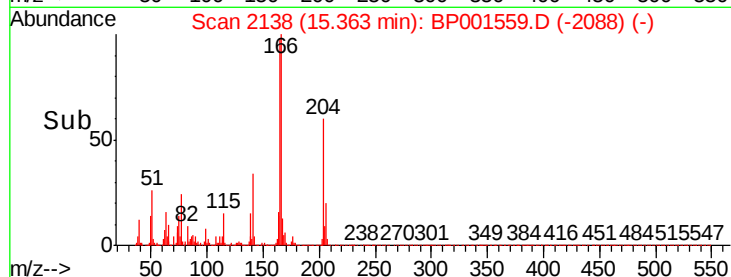
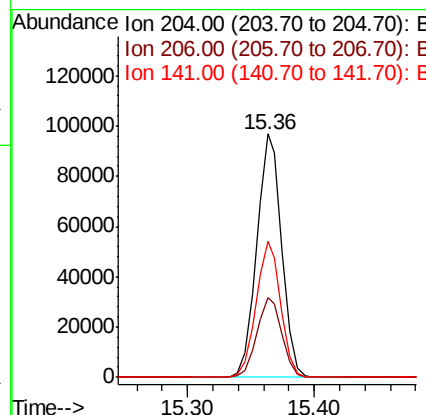
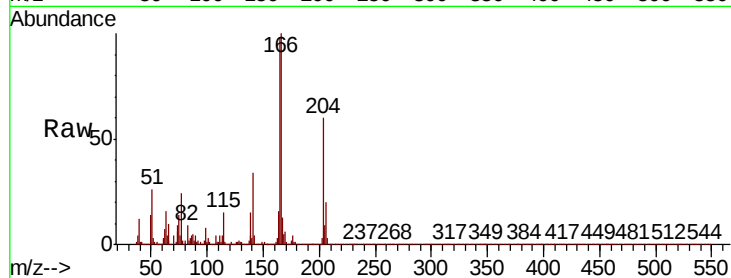
#61
4-Chlorophenyl-phenylether
Concen: 40.715 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	56.1	43.8	65.6

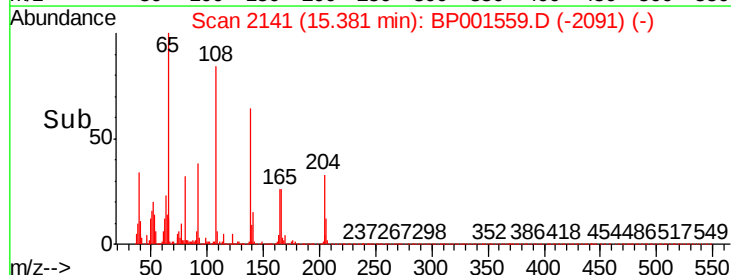
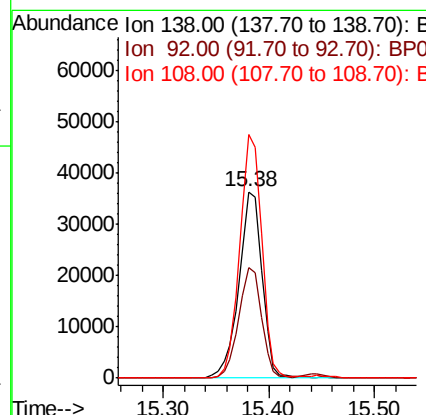
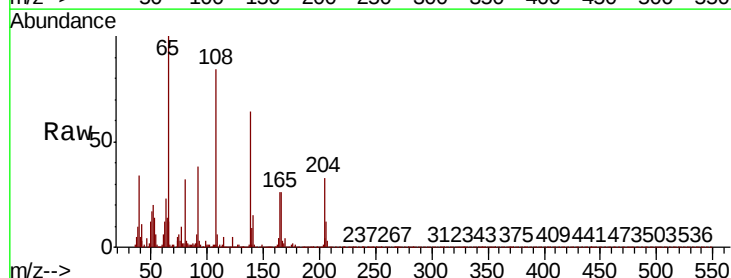
Manual Integrations
APPROVED

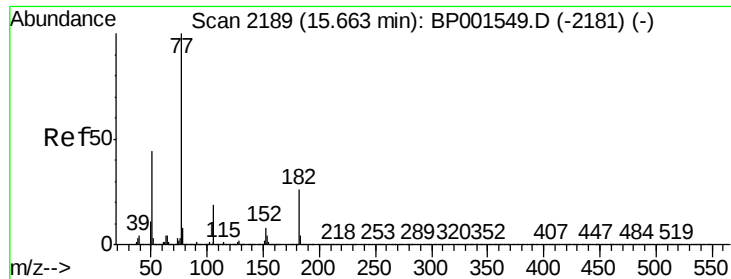
mohammad
1/9/2020 12:12:01 PM



#62
4-Nitroaniline
Concen: 35.963 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.5	42.7	82.7
108	130.9	108.6	148.6





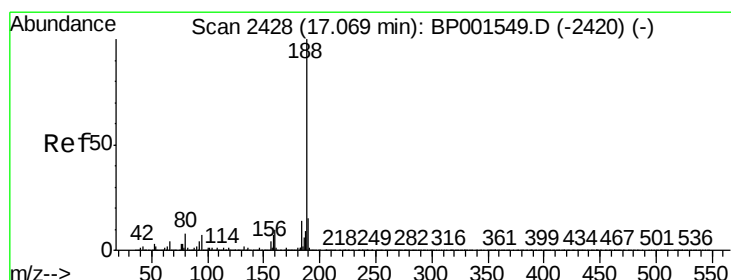
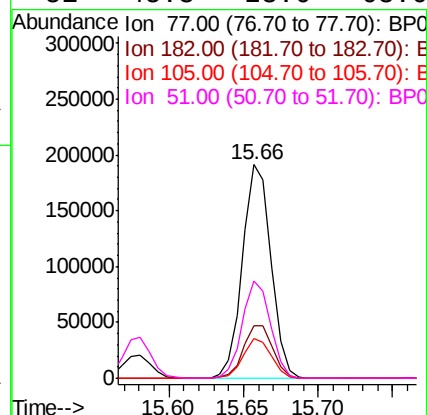
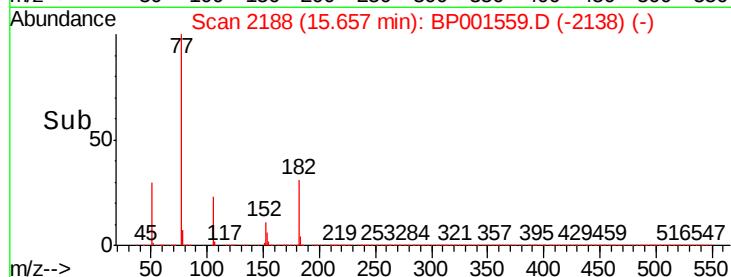
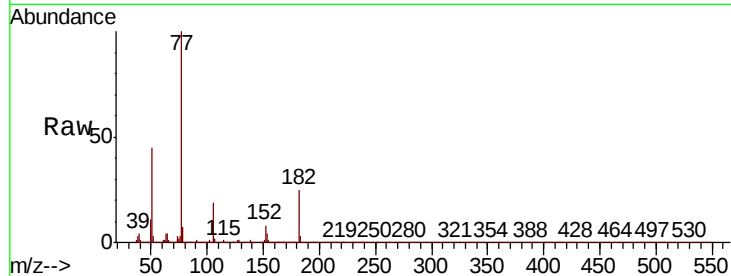
#63
Azobenzene
Concen: 41.217 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.7	5.8	45.8
105	18.7	0.0	39.3
51	45.3	23.6	63.6

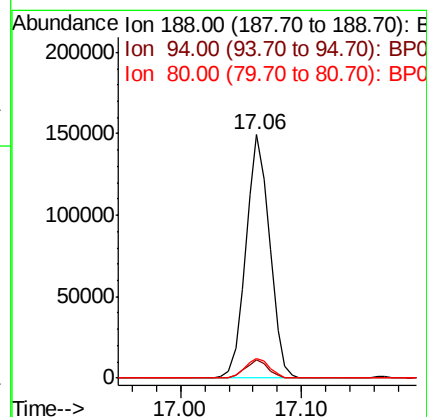
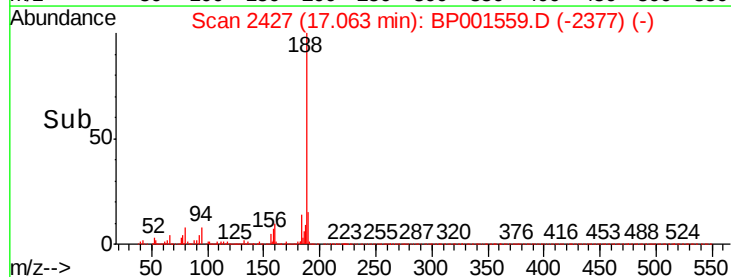
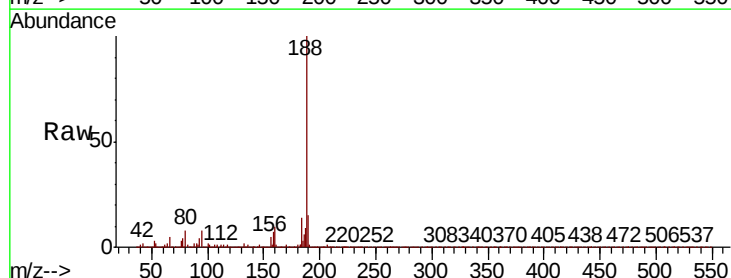
Manual Integrations
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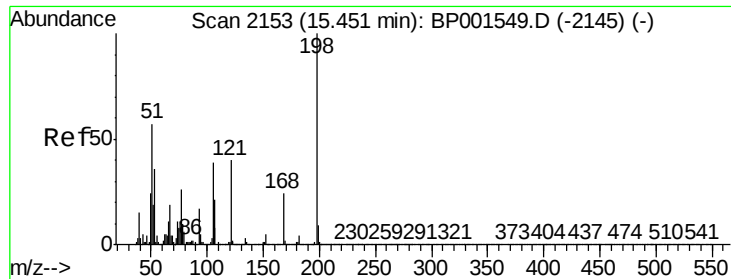
mohammad
1/9/2020 12:12:01 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.9	8.9
80	8.2	6.8	10.2





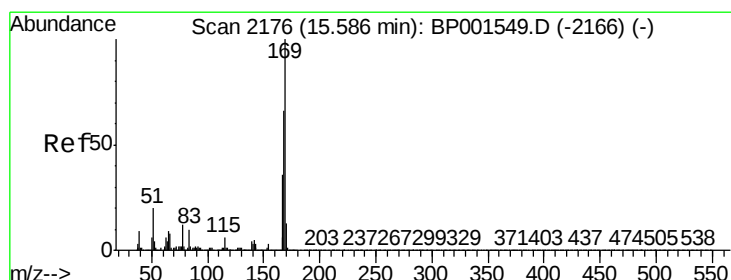
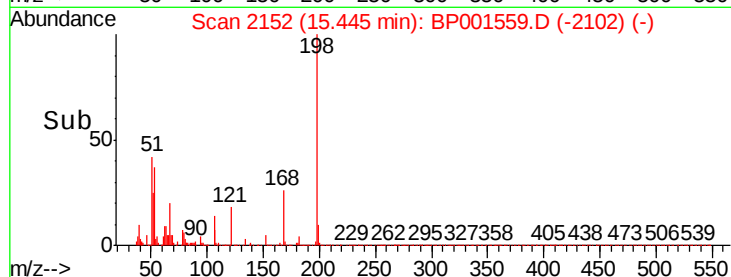
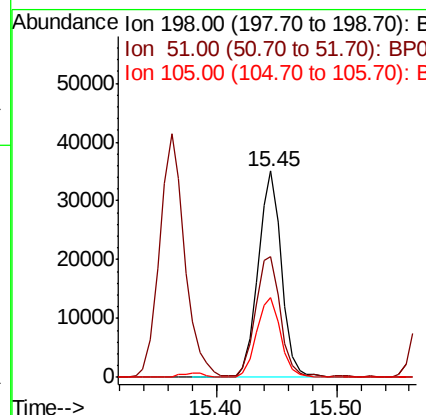
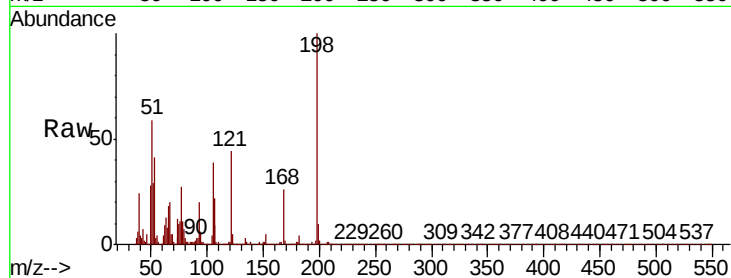
#65
4,6-Dinitro-2-methylphenol
Concen: 42.604 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	47214		
51	58.5	39.4	79.4	
105	39.0	19.7	59.7	

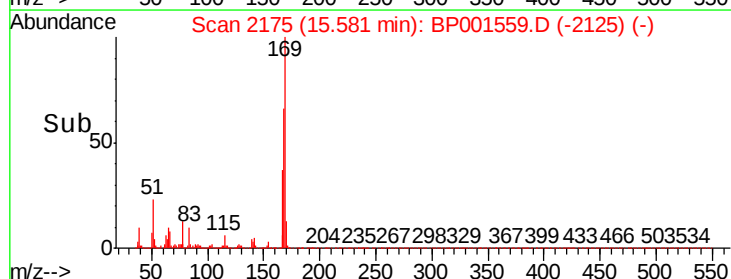
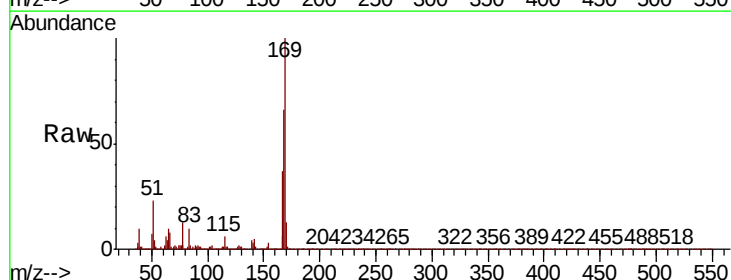
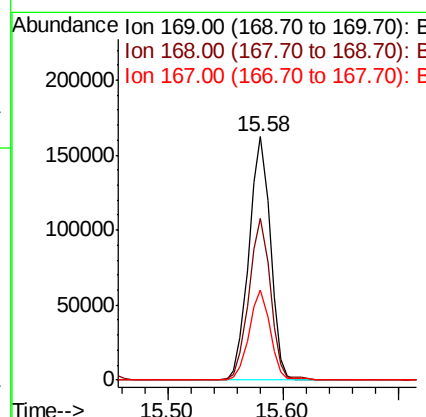
Manual Integrations
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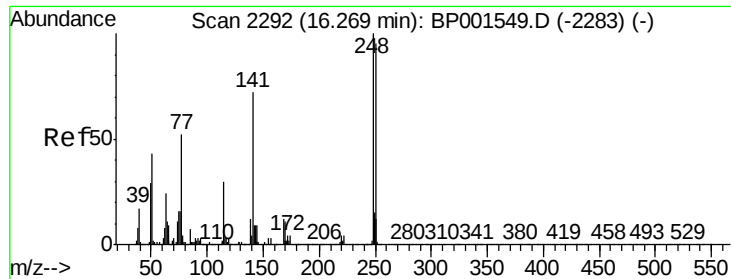
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.657 ng
RT: 15.58 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	209920		
168	66.2	53.1	79.7	
167	37.0	28.9	43.3	





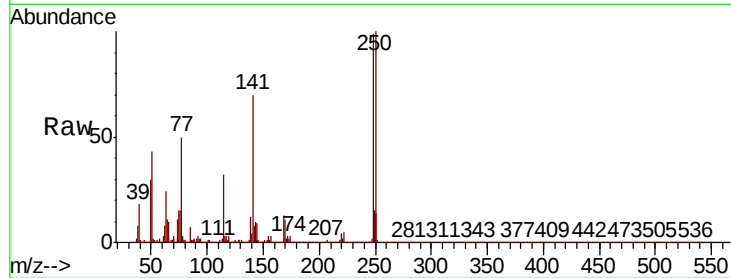
#67
4-Bromophenyl-phenylether
Concen: 37.729 ng
RT: 16.26 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.0	76.0	114.0
141	70.3	57.8	86.8

Manual Integrations
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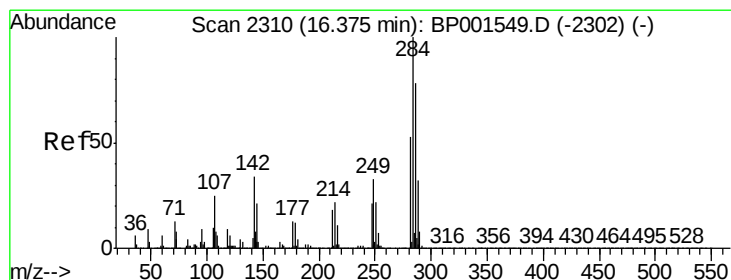
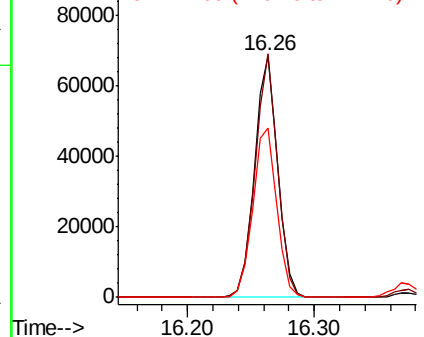
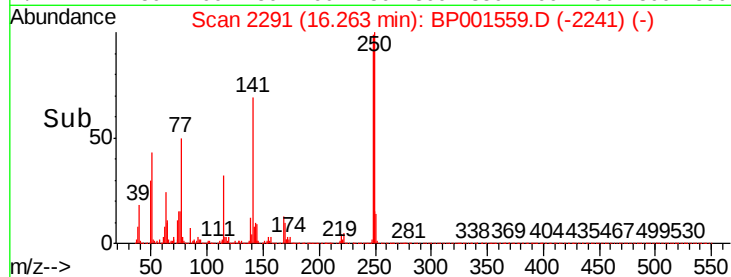


Abundance

Ion 248.00 (247.70 to 248.70): E

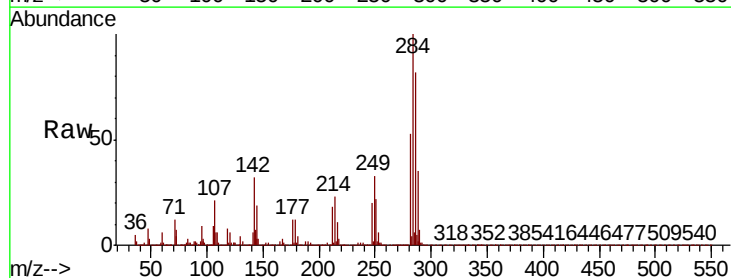
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.018 ng
RT: 16.37 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	27.4	41.2
249	33.2	26.8	40.2

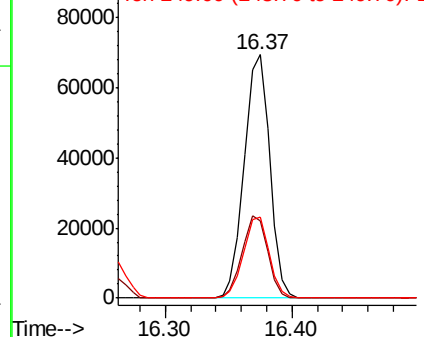
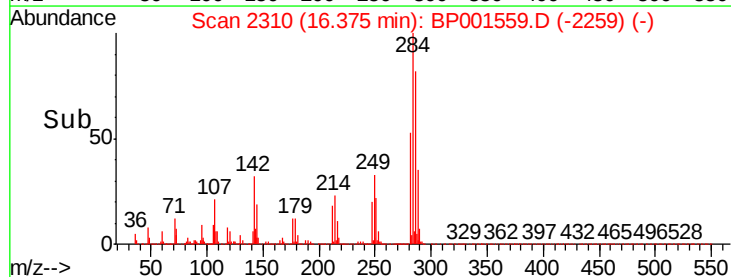


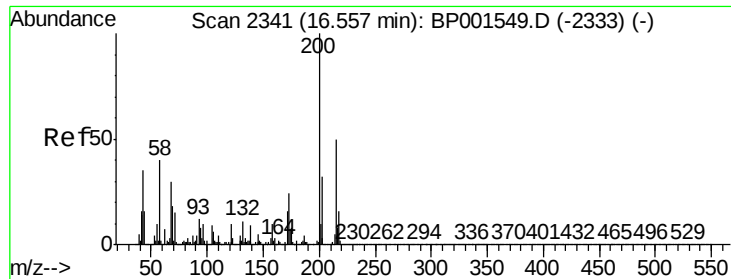
Abundance

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





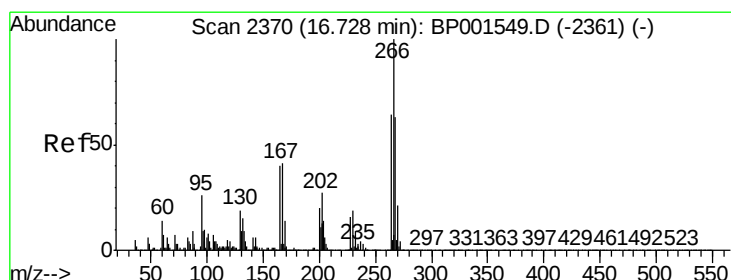
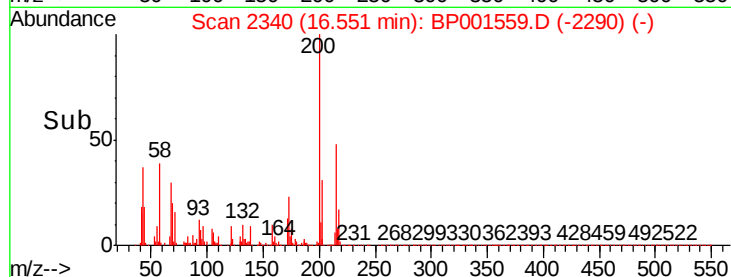
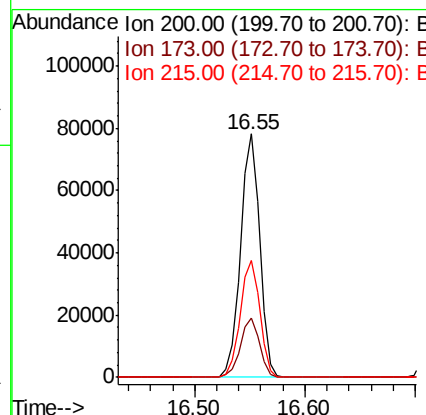
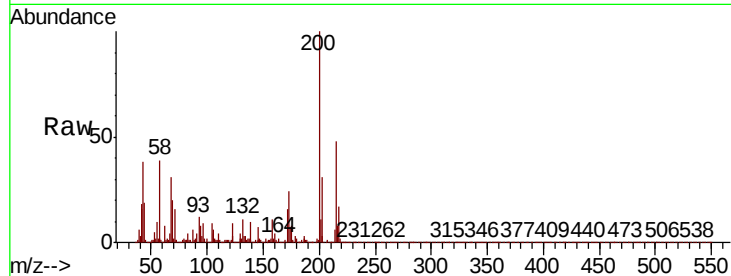
#69
Atrazine
Concen: 47.957 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampled :
PB125813BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.5	43.5
215	48.0	30.4	70.4

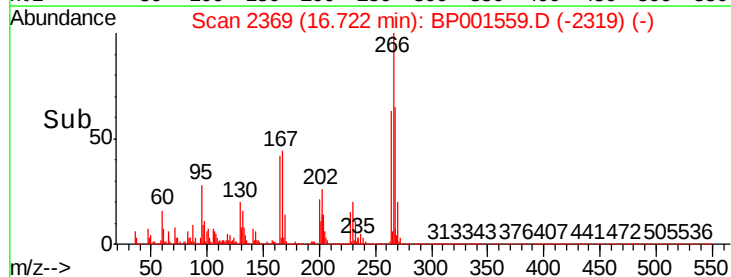
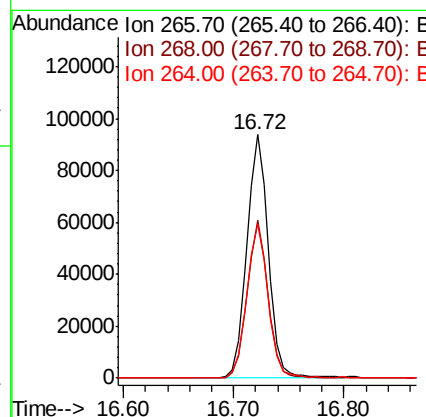
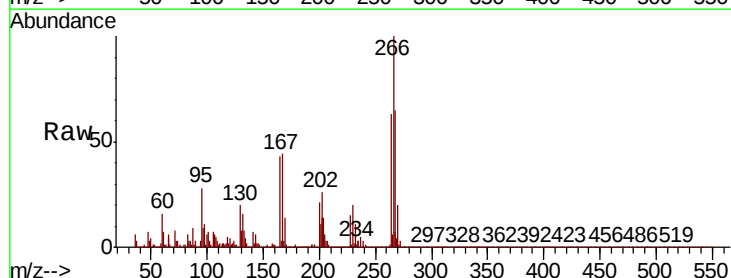
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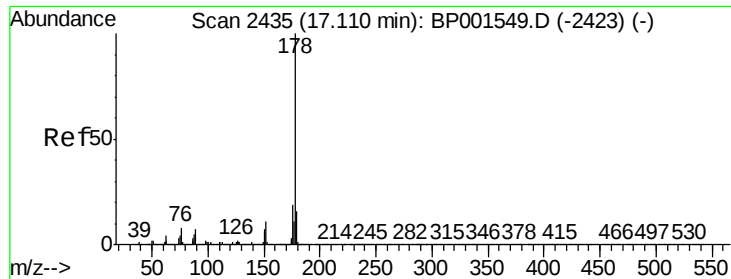
mohammad
1/9/2020 12:12:01 PM



#70
Pentachlorophenol
Concen: 86.848 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.5	75.7
264	63.3	50.9	76.3





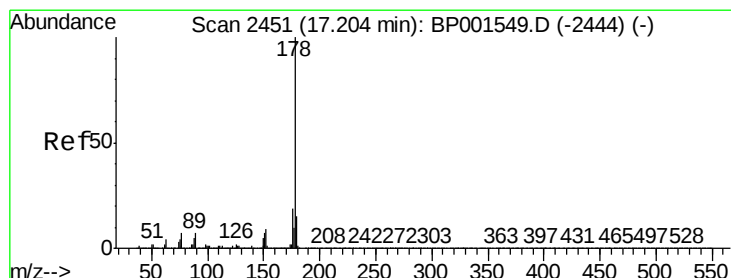
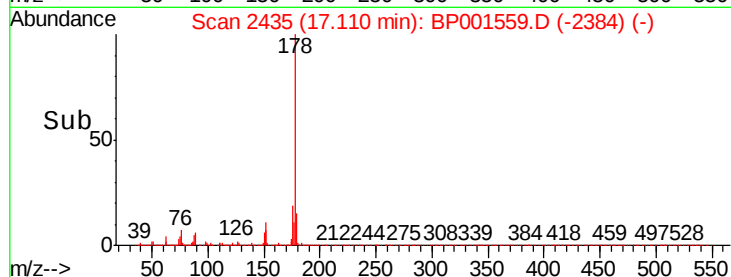
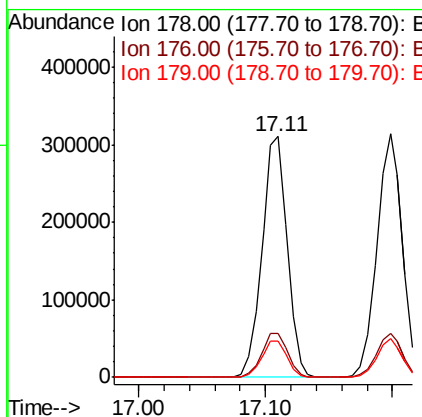
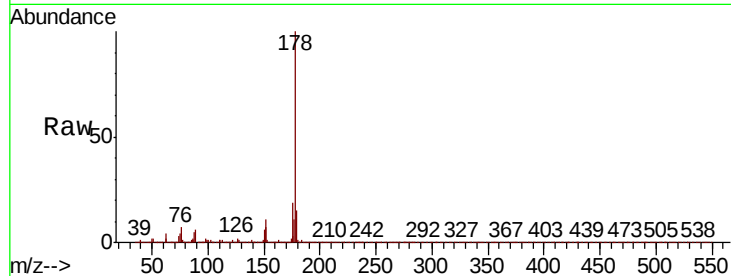
#71
Phenanthrene
Concen: 38.518 ng
RT: 17.11 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.1	12.5	18.7

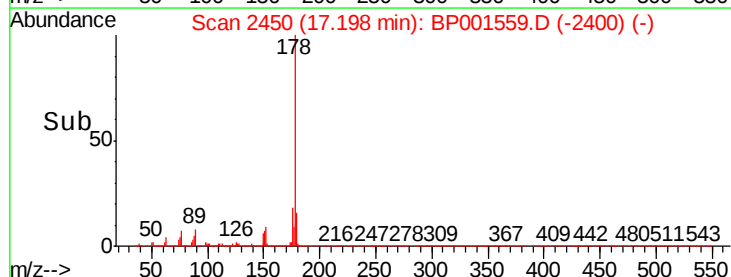
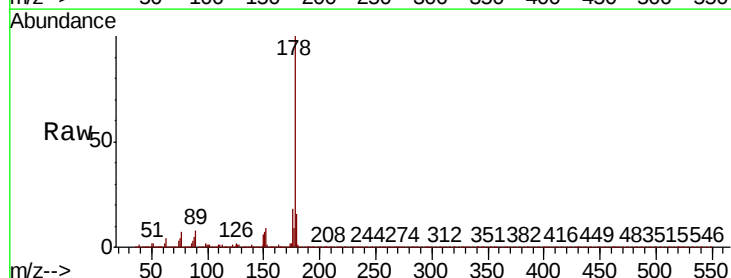
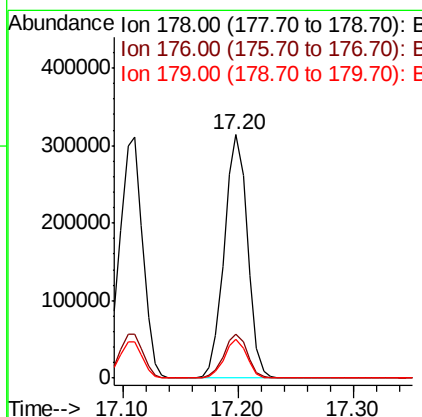
Manual Integrations
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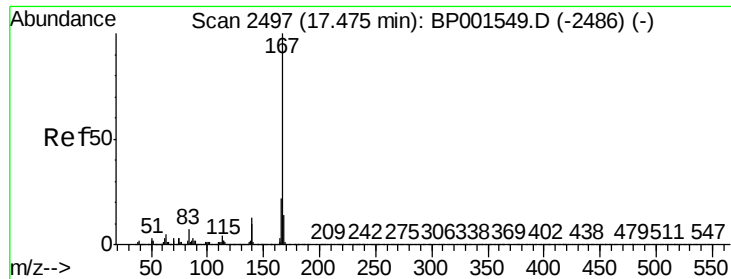
mohammad
1/9/2020 12:12:01 PM



#72
Anthracene
Concen: 40.218 ng
RT: 17.20 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.6
179	15.8	11.8	17.8





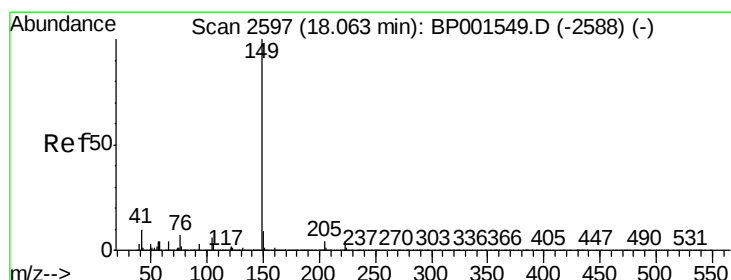
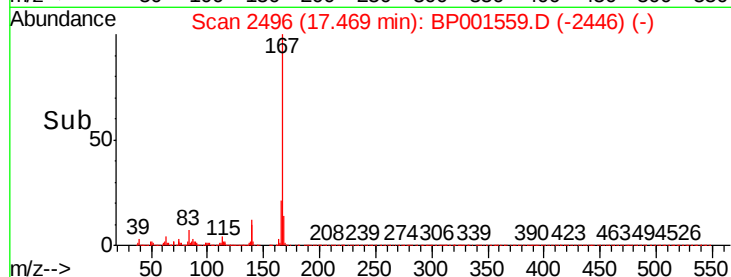
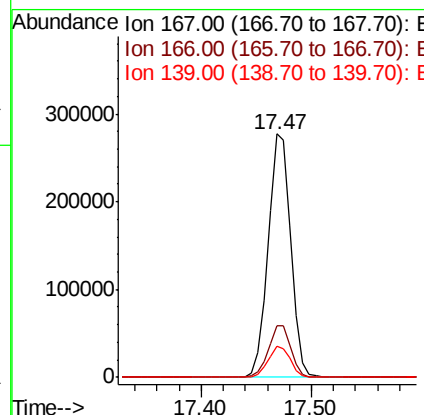
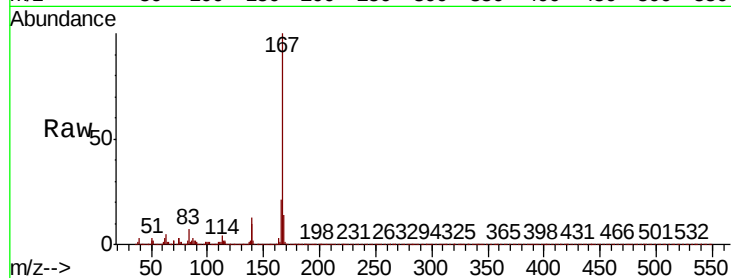
#73
 Carbazole
 Concen: 39.067 ng
 RT: 17.47 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

Tot Ion:	167	Resp:	398024
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.2	25.8
139	12.6	10.0	15.0

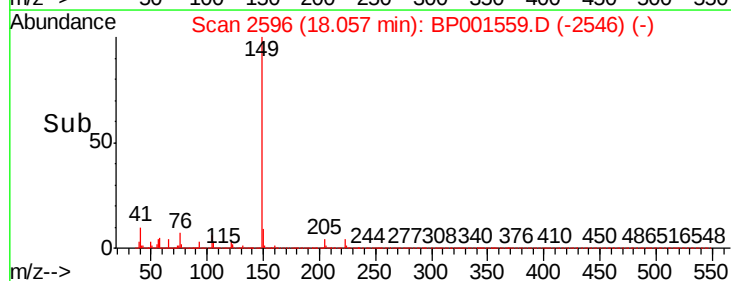
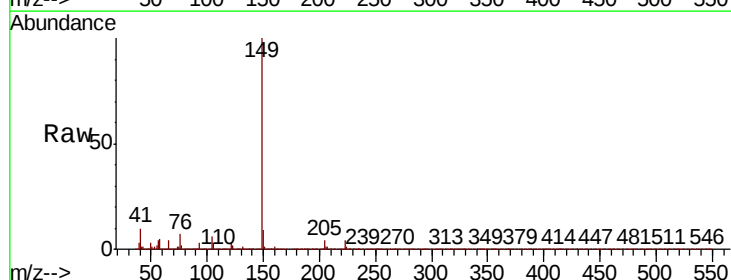
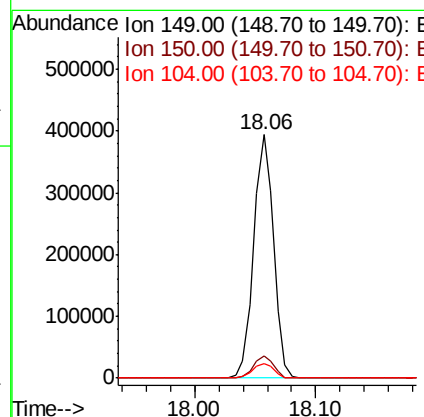
Manual Integrations
 APPROVED

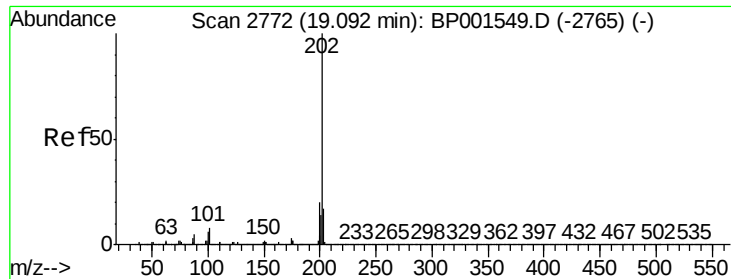
mohammad
 1/9/2020 12:12:01 PM



#74
 Di-n-butylphthalate
 Concen: 37.602 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion:	149	Resp:	453243
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.0	10.6
104	6.1	5.0	7.4





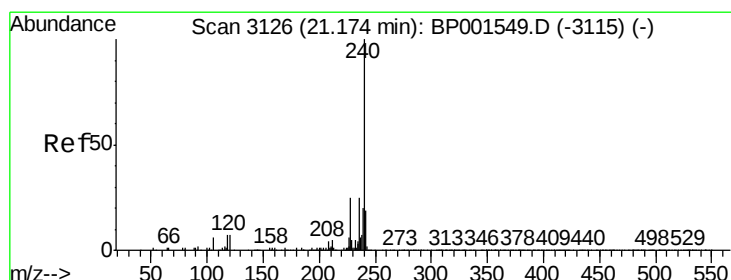
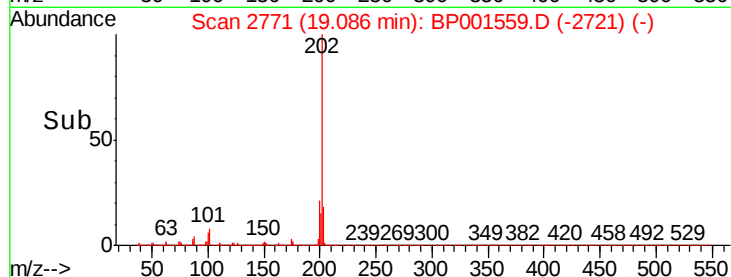
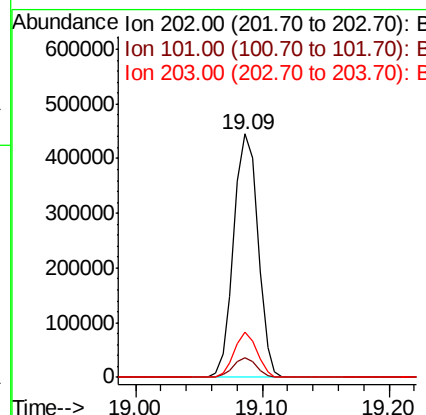
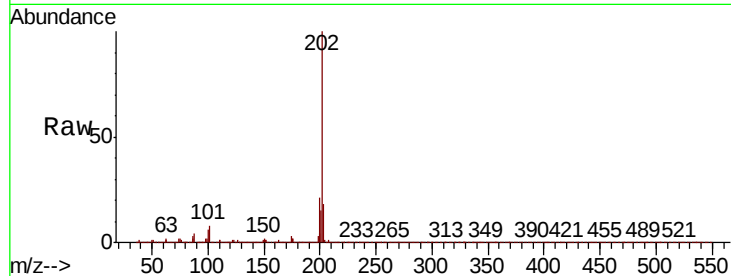
#75
Fluoranthene
Concen: 40.014 ng
RT: 19.09 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.0	0.0	28.4
203	18.3	0.0	37.4

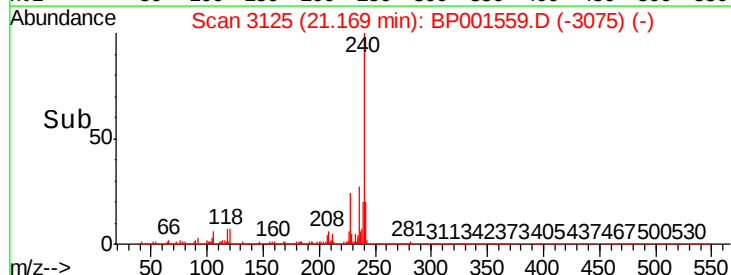
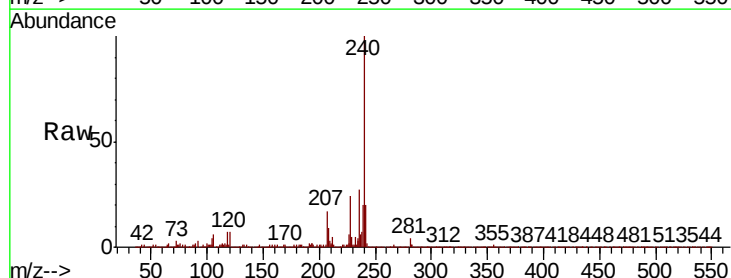
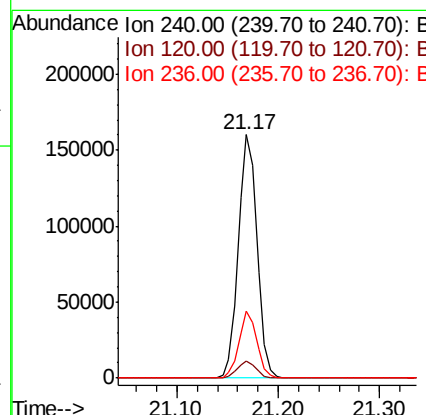
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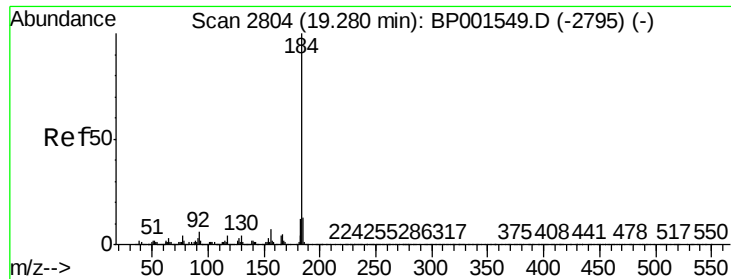
mohammad
1/9/2020 12:12:01 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.2	5.7	8.5
236	27.5	20.4	30.6





#77

Benzidine

Concen: 52.939 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

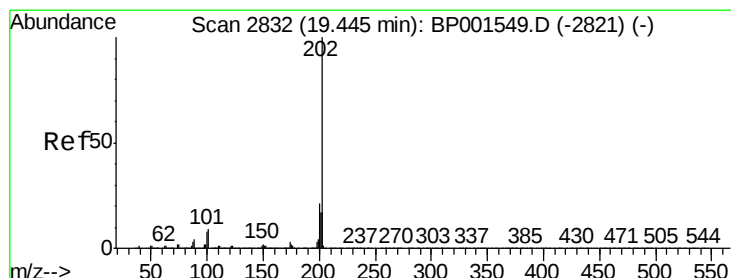
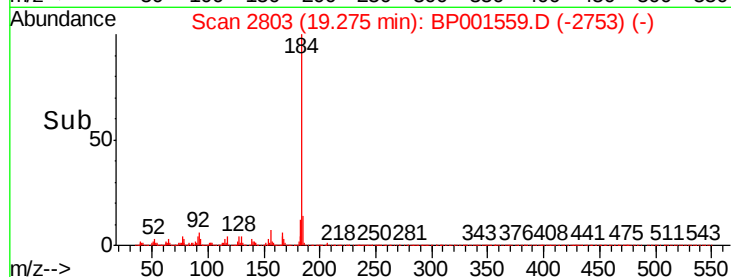
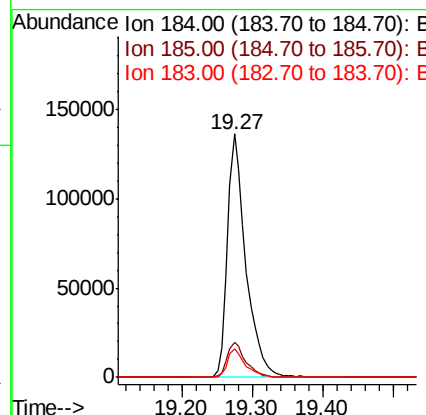
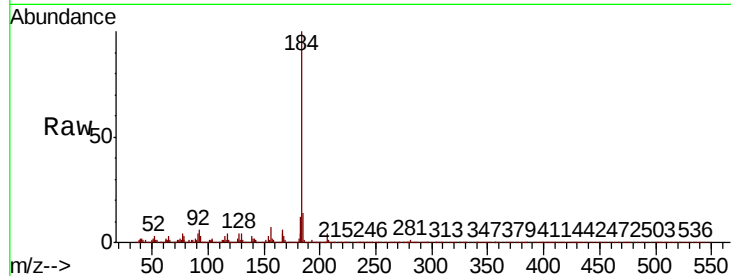
ClientSampleId :

PB125813BS

Tot Ion:	184	Resp:	247642
Ion Ratio	Lower	Upper	
184	100		
185	14.5	10.6	16.0
183	11.7	9.4	14.0

Manual Integrations
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#78

Pyrene

Concen: 39.346 ng

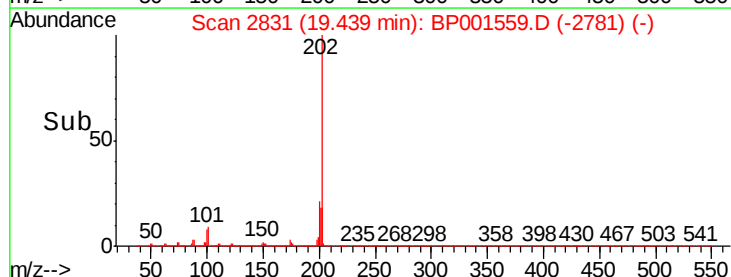
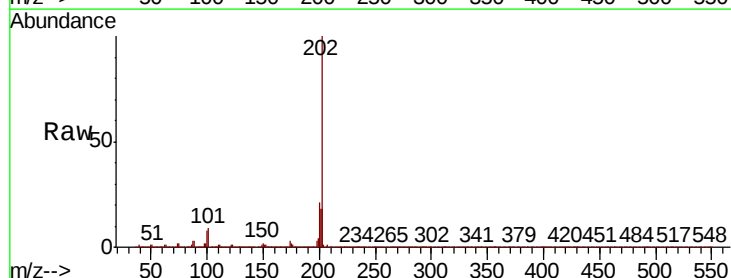
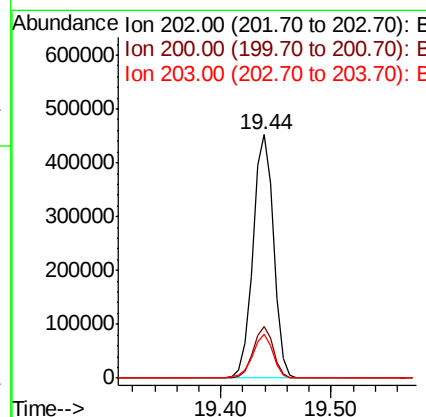
RT: 19.44 min Scan# 2831

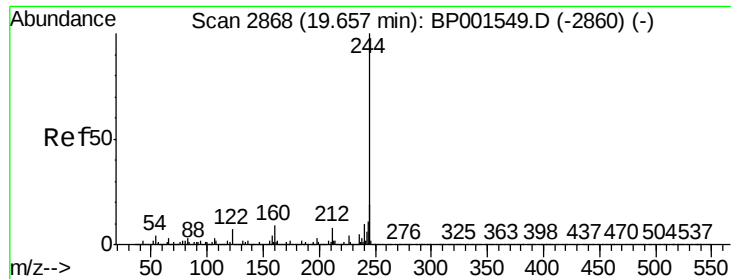
Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Tgt Ion:	202	Resp:	592129
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.6
203	18.2	13.7	20.5





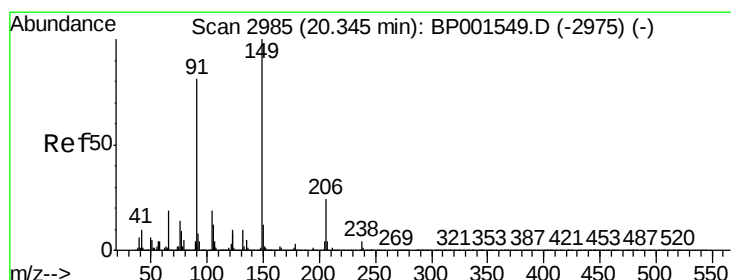
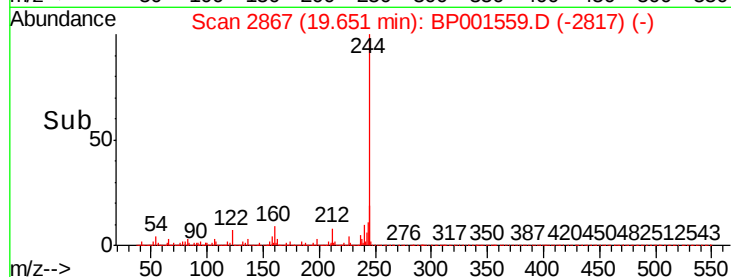
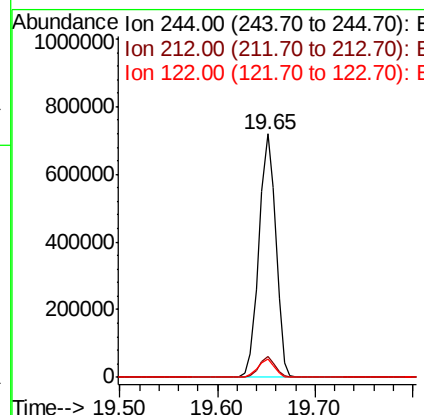
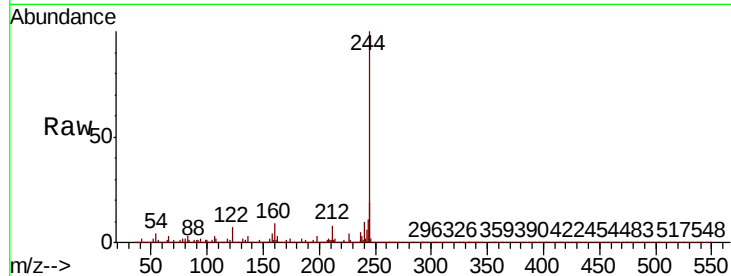
#79
Terphenyl-d14
Concen: 77.473 ng
RT: 19.65 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	6.3	9.5
122	7.3	5.8	8.6

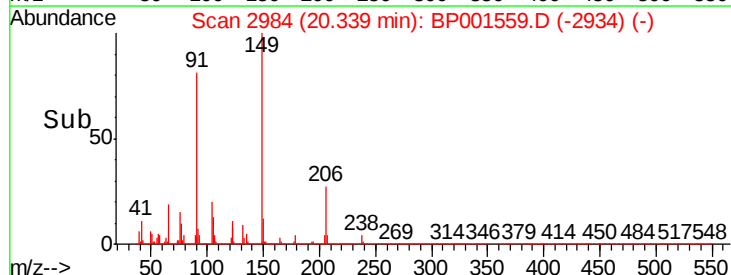
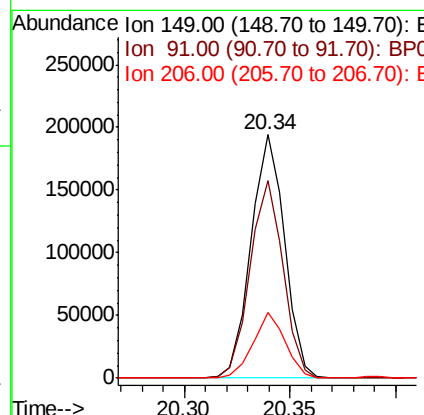
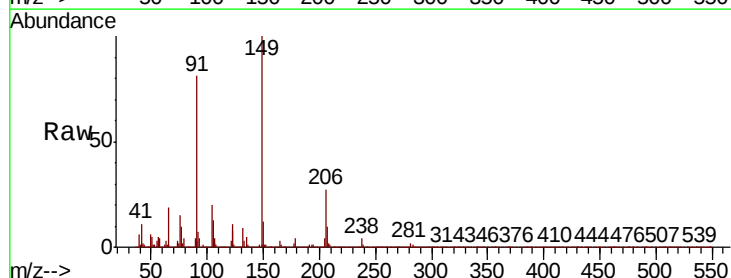
Manual Integrations
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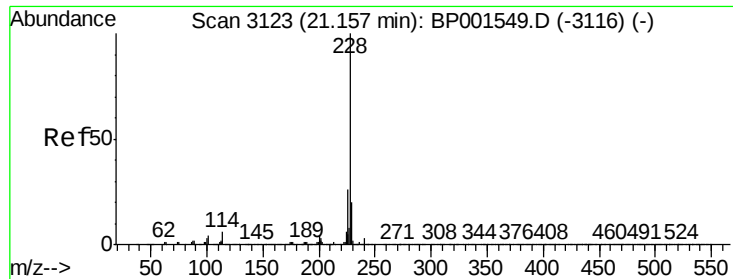
mohammad
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#80
Butylbenzylphthalate
Concen: 37.392 ng
RT: 20.34 min Scan# 2984
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	81.4	64.8	97.2
206	27.0	19.4	29.0





#81

Benzo(a)anthracene

Concen: 39.128 ng

RT: 21.15 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

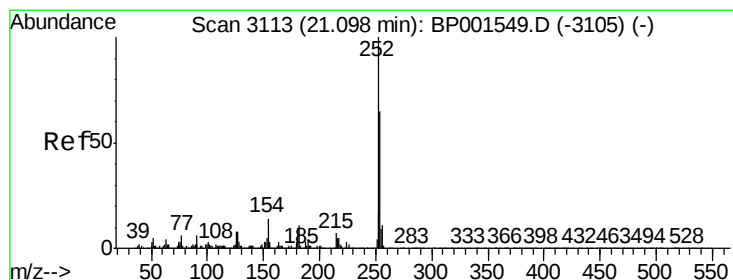
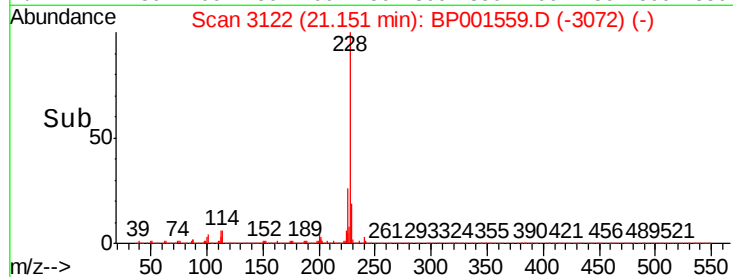
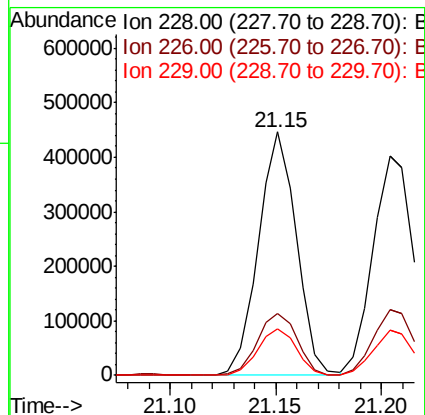
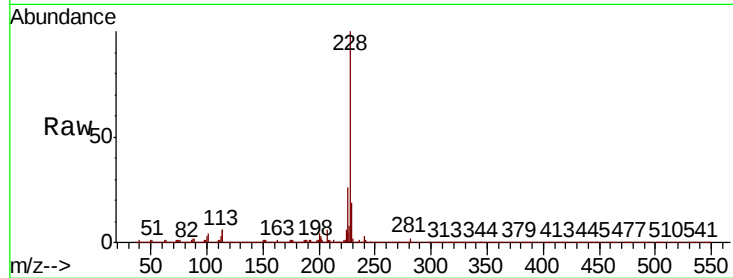
ClientSampleId :

PB125813BS

Tot Ion:	228	Resp:	558275
Ion Ratio	Lower	Upper	
228	100		
226	25.7	21.2	31.8
229	19.1	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 36.119 ng

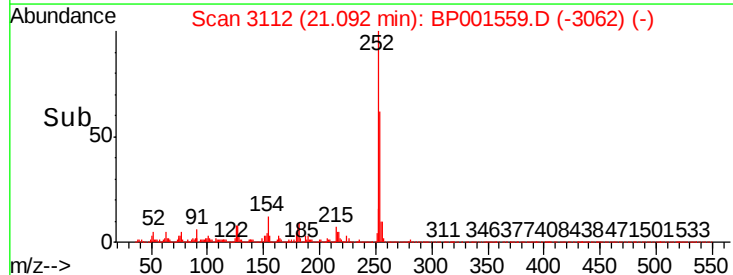
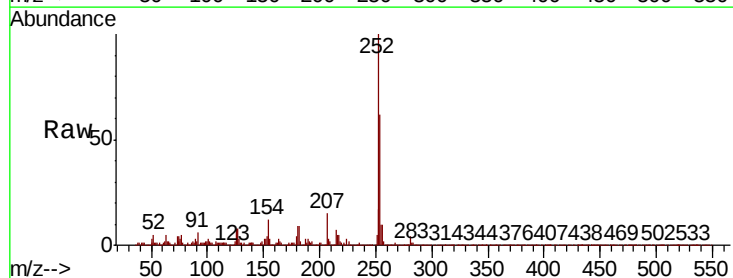
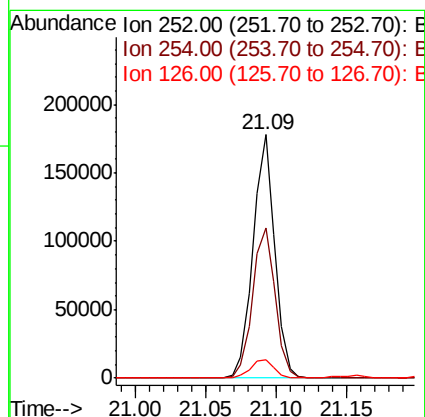
RT: 21.09 min Scan# 3112

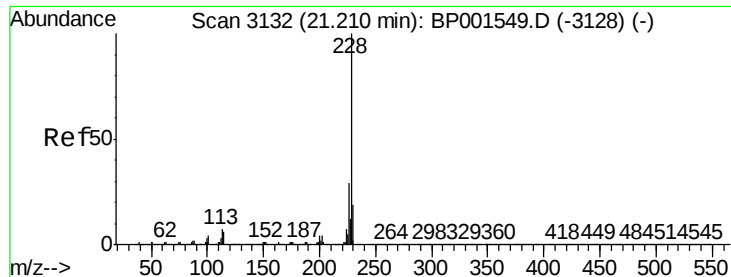
Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Tgt Ion:	252	Resp:	193245
Ion Ratio	Lower	Upper	
252	100		
254	61.8	52.2	78.2
126	7.6	6.6	9.8





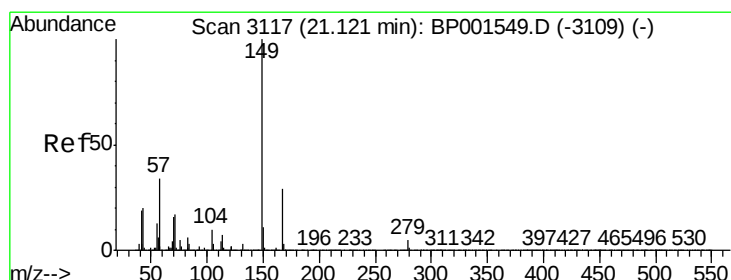
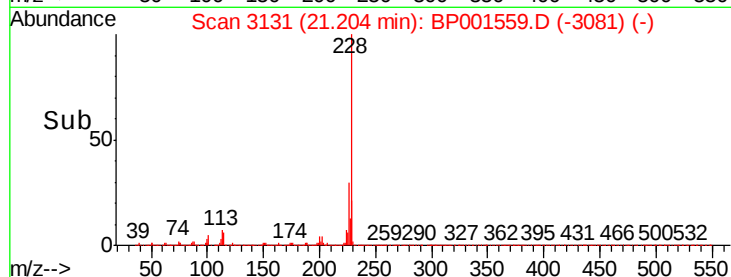
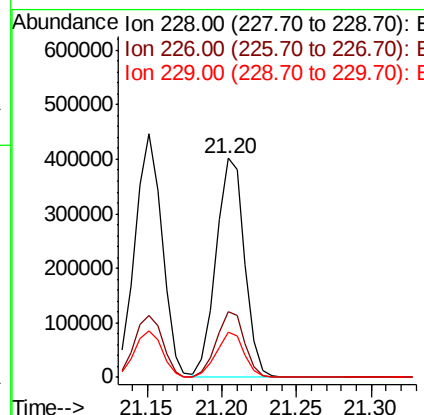
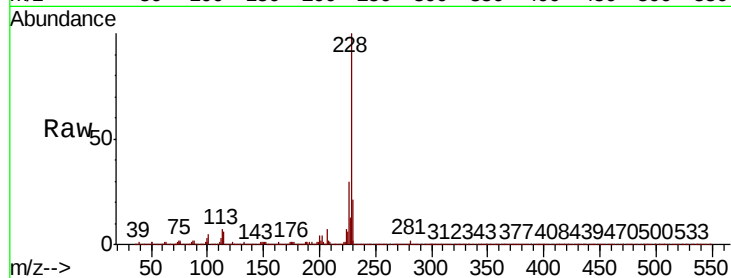
#83
Chrysene
Concen: 38.559 ng
RT: 21.20 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.2	34.8
229	20.5	15.2	22.8

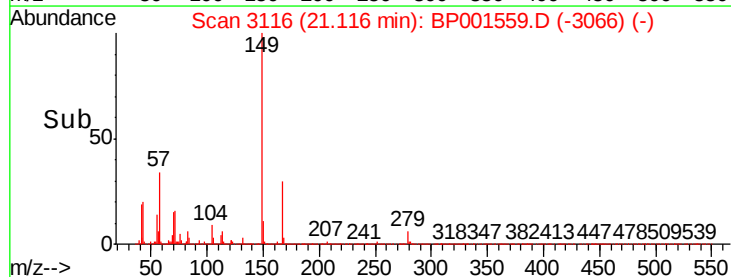
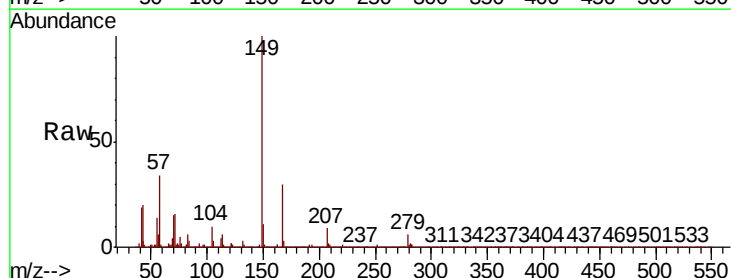
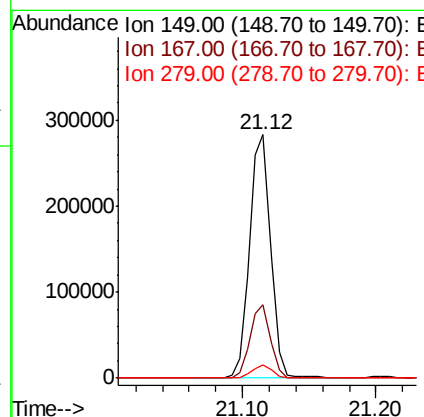
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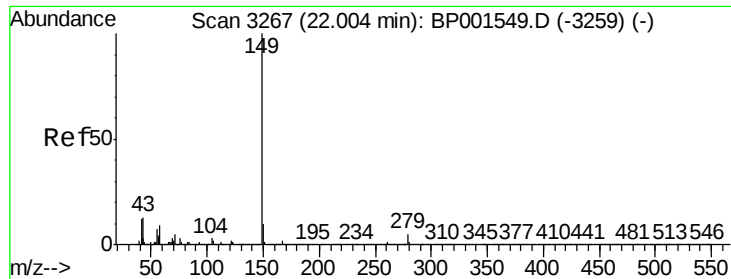
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.754 ng
RT: 21.12 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.5	35.3
279	5.6	4.0	6.0





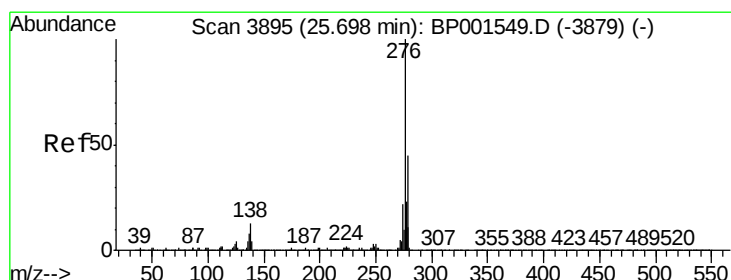
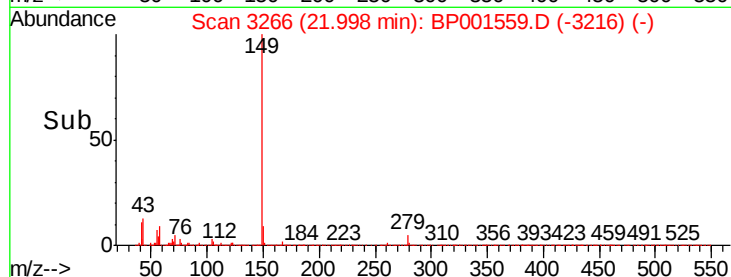
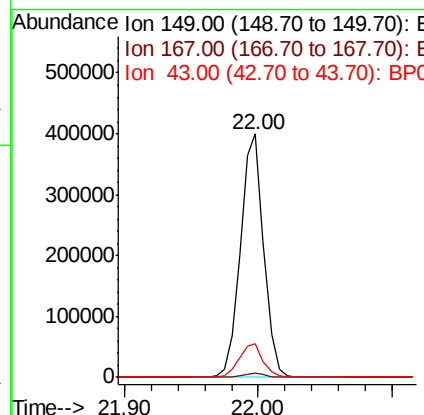
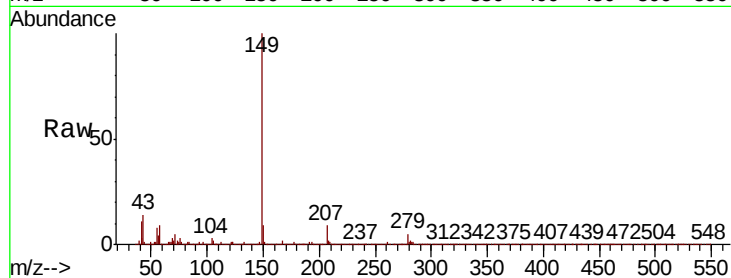
#85
Di-n-octyl phthalate
Concen: 38.373 ng
RT: 22.00 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	14.3	10.7	16.1

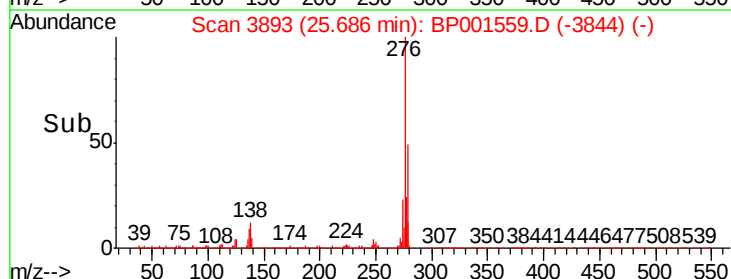
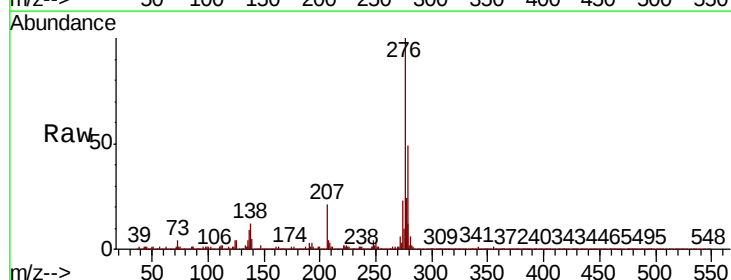
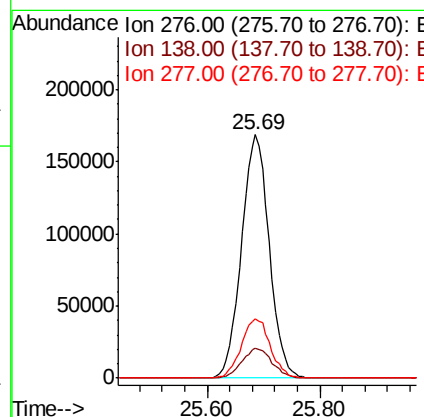
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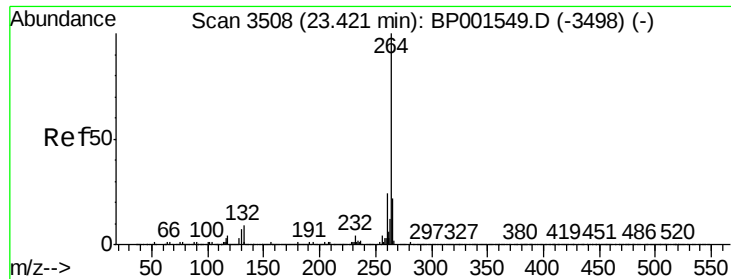
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.412 ng
RT: 25.69 min Scan# 3893
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.2	11.1	16.7
277	25.5	20.4	30.6





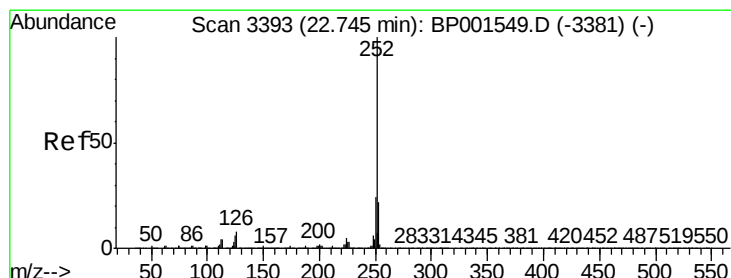
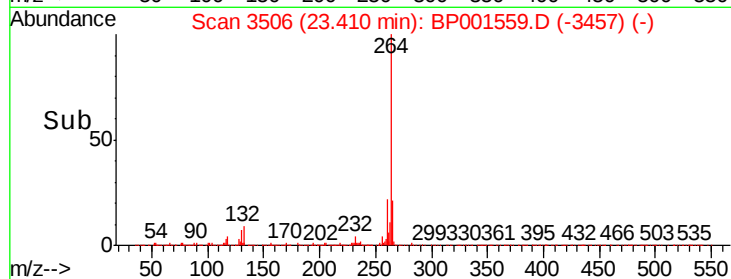
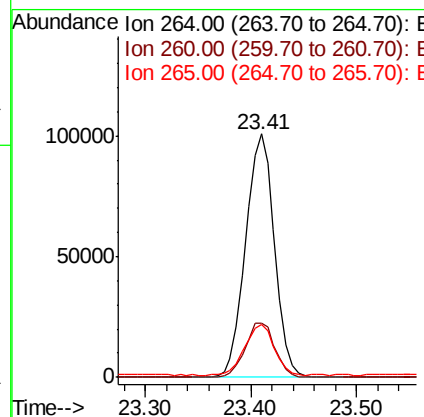
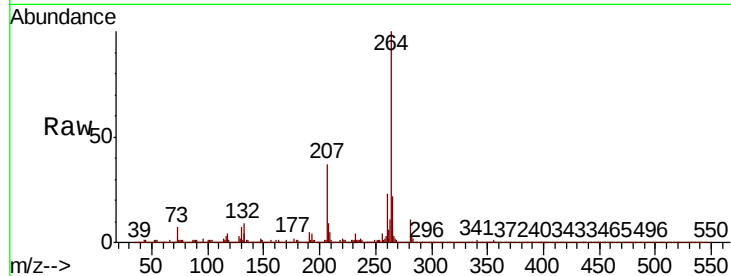
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampled :
PB125813BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.0	28.6
265	21.8	18.2	27.4

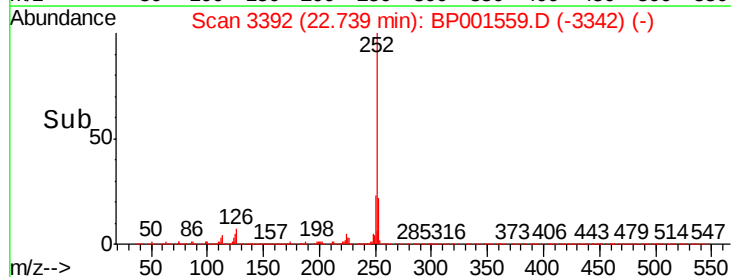
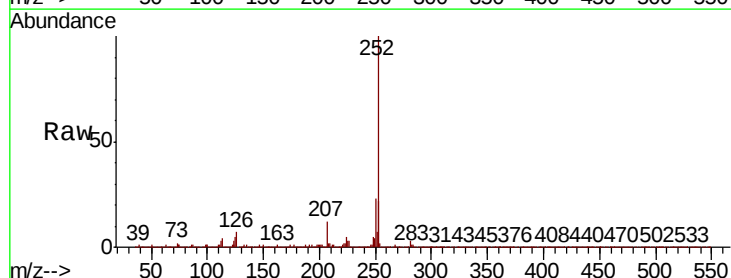
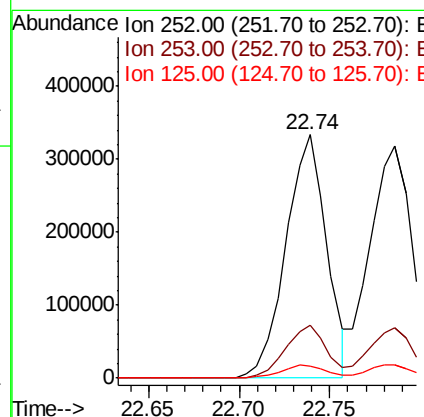
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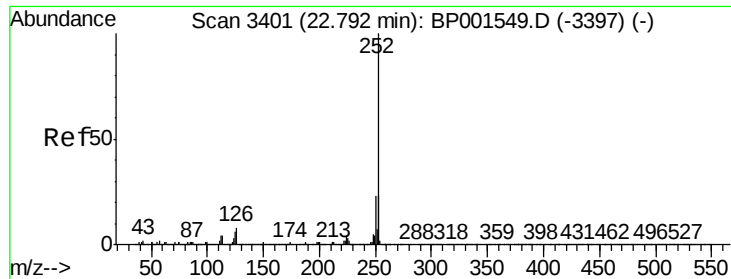
mohammad
1/9/2020 12:12:01 PM



#88
Benzo(b)fluoranthene
Concen: 43.388 ng
RT: 22.74 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.1	4.6	7.0





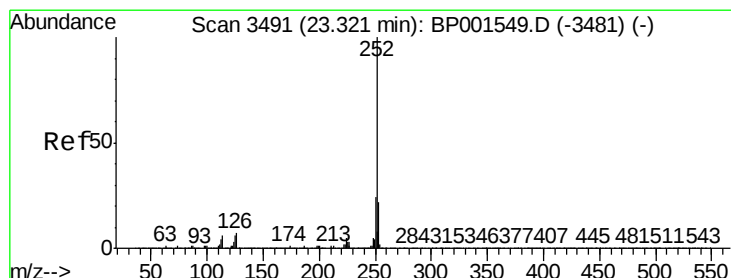
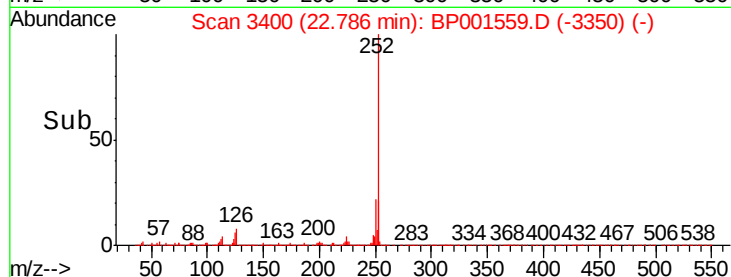
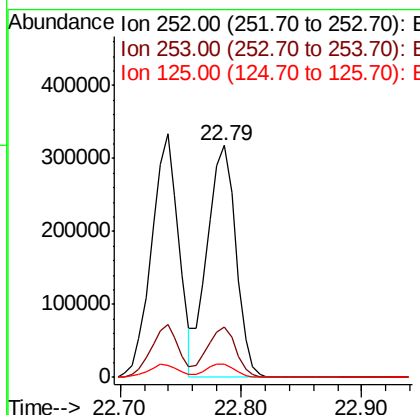
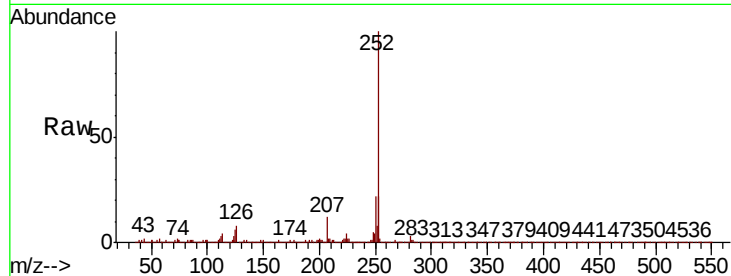
#89
Benzo(k)fluoranthene
Concen: 44.342 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	5.6	4.6	6.8

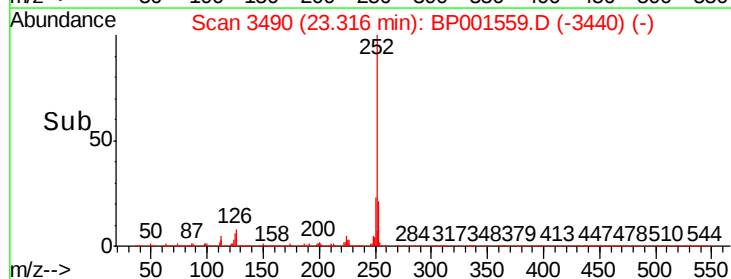
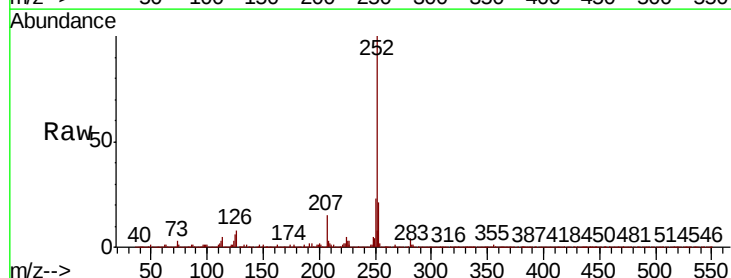
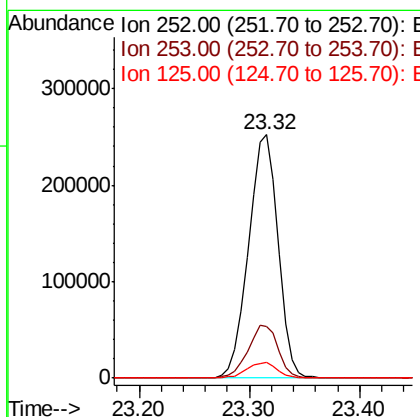
Manual Integrations
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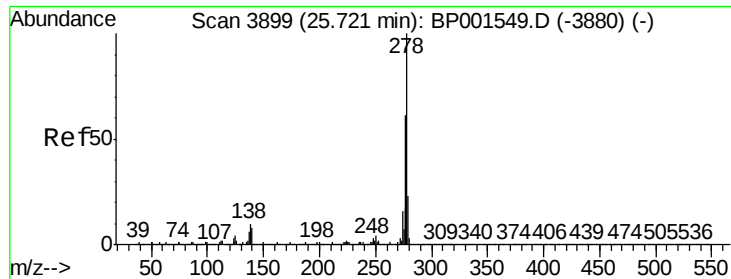
mohammad
1/9/2020 12:12:01 PM



#90
Benzo(a)pyrene
Concen: 41.510 ng
RT: 23.32 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	6.3	5.0	7.4





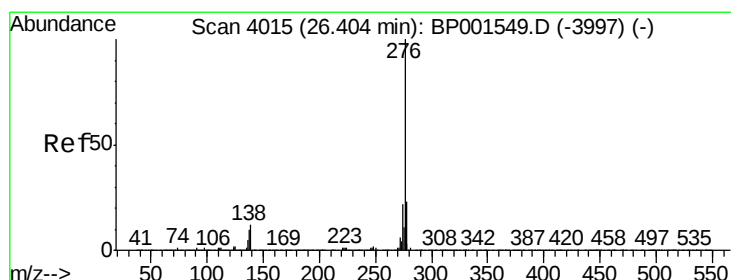
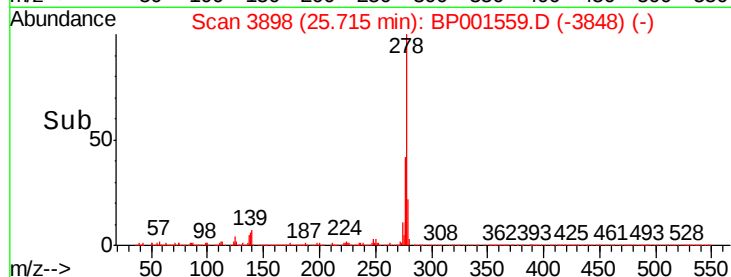
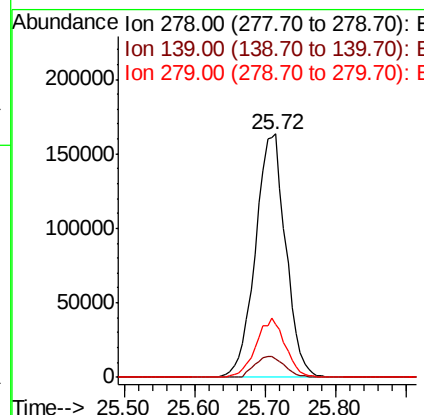
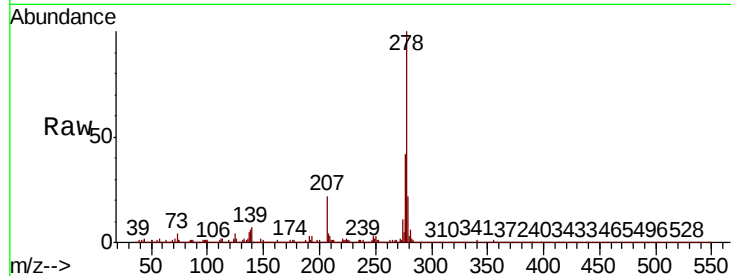
#91
Dibenzo(a,h)anthracene
Concen: 41.515 ng
RT: 25.72 min Scan# 3898
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.4	6.7	10.1
279	21.6	18.6	28.0

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:01 PM



#92
Benzo(g,h,i)perylene
Concen: 42.253 ng
RT: 26.40 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	10.9	9.4	14.2

