

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001558.D
 Acq On : 08 Jan 2020 18:37
 Operator : JU
 Sample : PB125875BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125875BS

Manual Integrations
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mohammad
 1/9/2020 12:11:58 PM

Quant Time: Jan 09 04:40:05 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	28772	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	122299	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	102269	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	274198	20.00	ng	0.00
76) Chrysene-d12	21.17	240	257264	20.00	ng	0.00
87) Perylene-d12	23.41	264	225837	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	187742	127.82	ng	0.00
7) Phenol-d6	6.86	99	273333	116.44	ng	0.00
23) Nitrobenzene-d5	8.81	82	208033	74.33	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	174201	111.90	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	527301	75.81	ng	0.00
79) Terphenyl-d14	19.65	244	1099654	78.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	15981	34.093	ng	94
3) Pyridine	3.63	79	46131	27.235	ng	92
4) n-Nitrosodimethylamine	3.55	42	46291	38.560	ng	# 98
6) Aniline	7.00	93	91112	31.042	ng	98
8) 2-Chlorophenol	7.23	128	78266	45.642	ng	96
9) Benzaldehyde	6.81	77	52745	37.618	ng	98
10) Phenol	6.89	94	106861	44.007	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	75423	39.604	ng	97
12) 1,3-Dichlorobenzene	7.55	146	84780	39.333	ng	95
13) 1,4-Dichlorobenzene	7.69	146	86838	38.961	ng	95
14) 1,2-Dichlorobenzene	8.01	146	85903	39.883	ng	98
15) Benzyl Alcohol	7.90	79	90224	40.813	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	132067	37.329	ng	98
17) 2-Methylphenol	8.12	107	73049	43.328	ng	99
18) Hexachloroethane	8.73	117	34778	39.970	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	68980	38.544	ng	98
20) 3+4-Methylphenols	8.45	107	98502	41.769	ng	98
22) Acetophenone	8.48	105	127213	37.106	ng	# 98
24) Nitrobenzene	8.85	77	110336	38.968	ng	97
25) Isophorone	9.39	82	190307	37.918	ng	99
26) 2-Nitrophenol	9.56	139	44050	41.167	ng	97
27) 2,4-Dimethylphenol	9.63	122	79795	49.916	ng	95
28) bis(2-Chloroethoxy)methane	9.86	93	107611	36.601	ng	99
29) 2,4-Dichlorophenol	10.09	162	92127	42.103	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	102034	38.627	ng	95
31) Naphthalene	10.49	128	254730	39.465	ng	100
32) Benzoic acid	9.80	122	54028	38.577	ng	95
33) 4-Chloroaniline	10.60	127	67080	22.572	ng	97
34) Hexachlorobutadiene	10.79	225	71646	38.315	ng	94
35) Caprolactam	11.40	113	30784m	38.742	ng	
36) 4-Chloro-3-methylphenol	11.75	107	104534	39.807	ng	100
37) 2-Methylnaphthalene	12.10	142	203435	39.548	ng	98
38) 1-Methylnaphthalene	12.33	142	193849	39.160	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	133457	38.095	ng	97

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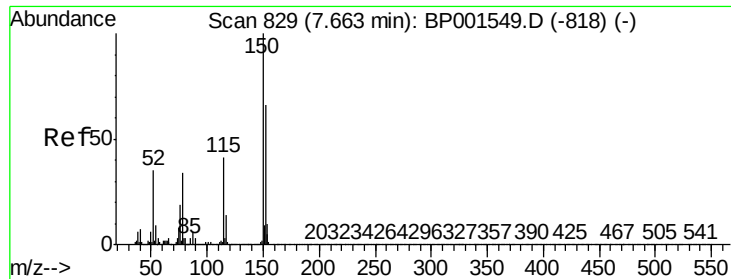
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	161973	91.147	ng	97
43) 2,4,6-Trichlorophenol	12.73	196	91571	40.529	ng	97
44) 2,4,5-Trichlorophenol	12.80	196	102368	42.637	ng	98
46) 1,1'-Biphenyl	13.13	154	286443	39.087	ng	98
47) 2-Chloronaphthalene	13.17	162	230620	37.864	ng	98
48) 2-Nitroaniline	13.37	65	89221	37.285	ng	98
49) Acenaphthylene	14.02	152	377268	40.163	ng	99
50) Dimethylphthalate	13.78	163	317464	37.689	ng	98
51) 2,6-Dinitrotoluene	13.88	165	70235	39.320	ng	97
52) Acenaphthene	14.37	154	220679	37.933	ng	100
53) 3-Nitroaniline	14.21	138	44113	23.390	ng	97
54) 2,4-Dinitrophenol	14.42	184	84132	83.767	ng	90
55) Dibenzofuran	14.71	168	386738	39.311	ng	99
56) 4-Nitrophenol	14.55	139	126581	84.051	ng	96
57) 2,4-Dinitrotoluene	14.68	165	101857	38.972	ng	96
58) Fluorene	15.36	166	311189	39.091	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	101552	40.961	ng	99
60) Diethylphthalate	15.16	149	327127	37.759	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	176233	38.681	ng	99
62) 4-Nitroaniline	15.39	138	72253	33.602	ng	98
63) Azobenzene	15.66	77	347795	40.177	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	64436	43.466	ng	96
66) n-Nitrosodiphenylamine	15.58	169	284046	39.103	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	117802	38.083	ng	99
68) Hexachlorobenzene	16.37	284	132128	36.764	ng	99
69) Atrazine	16.55	200	126393	47.376	ng	99
70) Pentachlorophenol	16.72	266	171197	86.256	ng	99
71) Phenanthrene	17.11	178	570390	38.251	ng	100
72) Anthracene	17.20	178	577585	39.788	ng	99
73) Carbazole	17.47	167	523339	38.399	ng	100
74) Di-n-butylphthalate	18.06	149	609072	37.774	ng	99
75) Fluoranthene	19.09	202	755253	38.492	ng	98
77) Benzidine	19.27	184	308561	52.528	ng	97
78) Pyrene	19.44	202	749050	39.636	ng	99
80) Butylbenzylphthalate	20.34	149	276475	38.492	ng	99
81) Benzo(a)anthracene	21.15	228	685195	38.243	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	234535	34.908	ng	97
83) Chrysene	21.21	228	664873	38.078	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	381846	38.780	ng	100
85) Di-n-octyl phthalate	22.00	149	597777	38.075	ng	99
86) Indeno(1,2,3-cd)pyrene	25.69	276	649761	31.790	ng	100
88) Benzo(b)fluoranthene	22.74	252	639568	44.942	ng	99
89) Benzo(k)fluoranthene	22.79	252	614639	44.297	ng	99
90) Benzo(a)pyrene	23.32	252	569839	42.173	ng	97
91) Dibenzo(a,h)anthracene	25.72	278	559152	40.108	ng	97
92) Benzo(g,h,i)perylene	26.40	276	551580	39.799	ng	97

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



#1

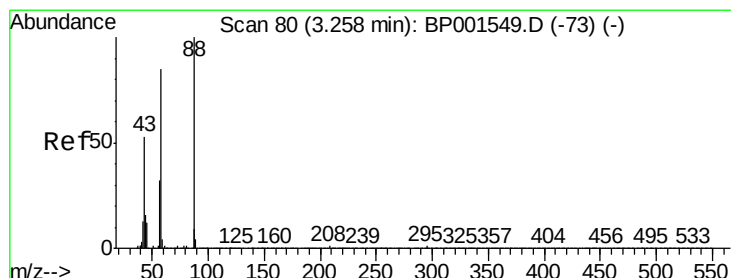
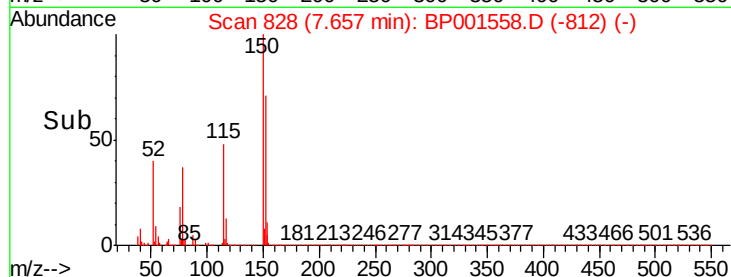
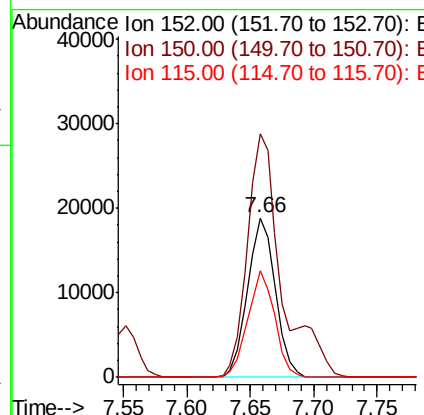
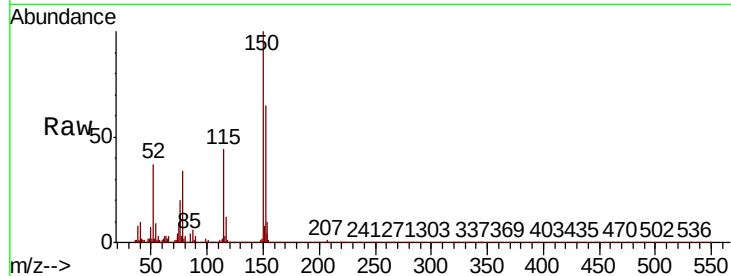
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.0	183.0
115	67.0	50.7	76.1

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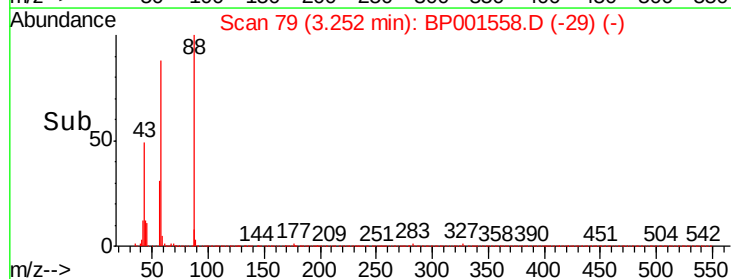
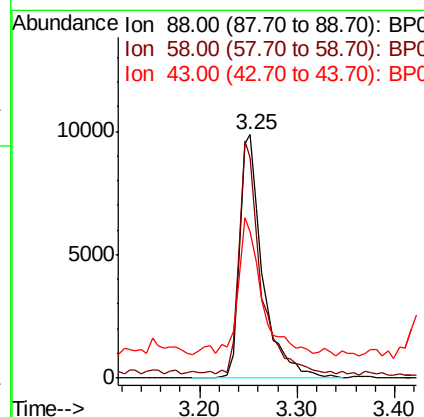
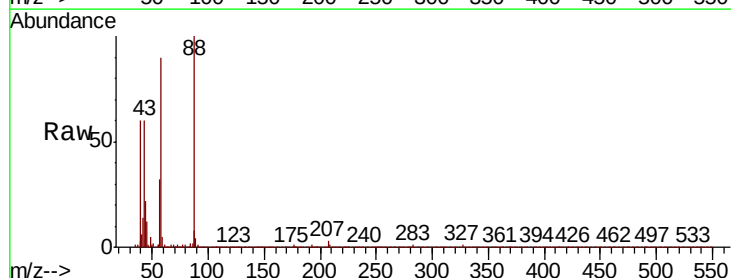
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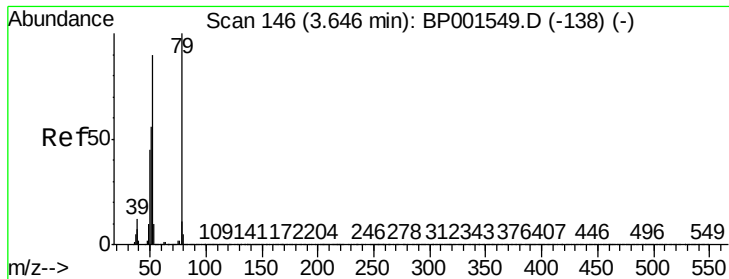


#2

1,4-Dioxane
Concen: 34.093 ng
RT: 3.25 min Scan# 79
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	69.5	104.3
43	55.1	40.3	60.5





#3

Pvridine

Concen: 27.235 ng

RT: 3.63 min Scan# 144

Delta R.T. -0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Instrument :

BNA_P

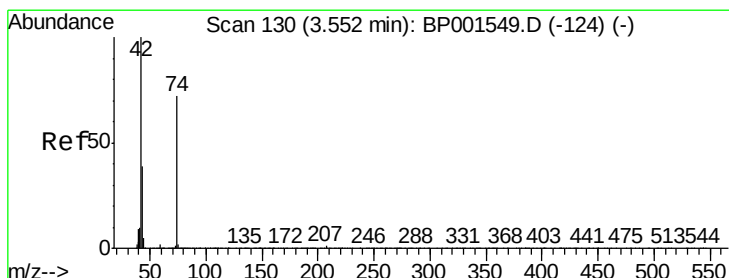
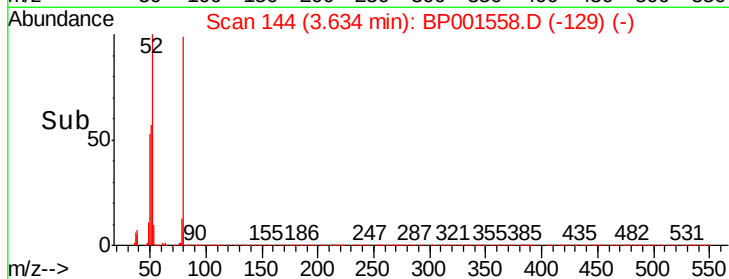
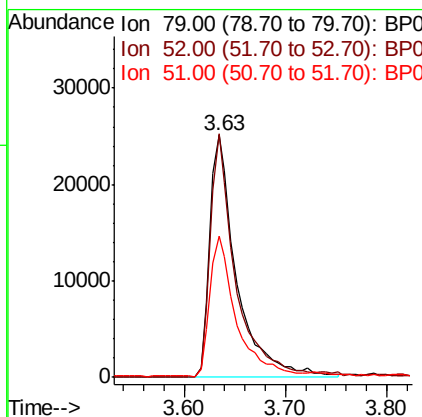
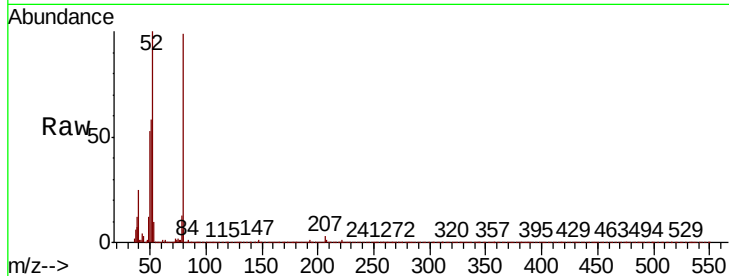
ClientSampleId :

PB125875BS

Tot Ion:	79	Resp:	46131
Ion Ratio	Lower	Upper	
79	100		
52	100.7	72.1	108.1
51	58.4	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 38.560 ng

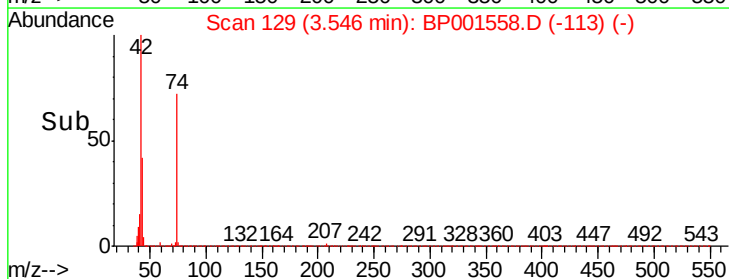
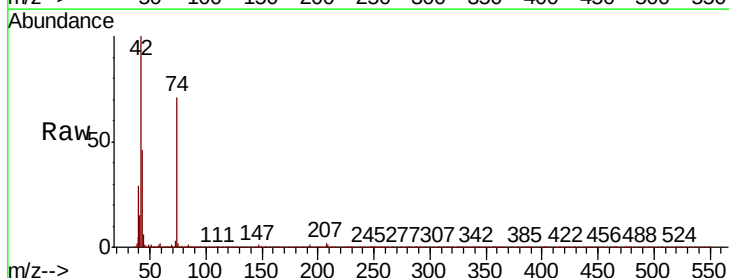
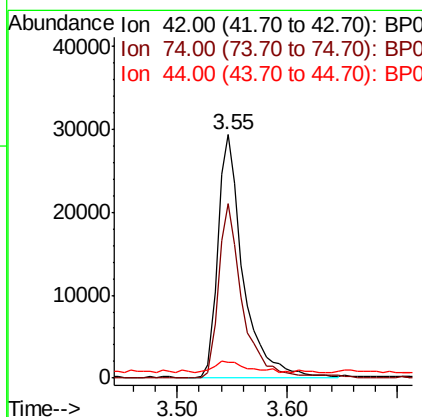
RT: 3.55 min Scan# 129

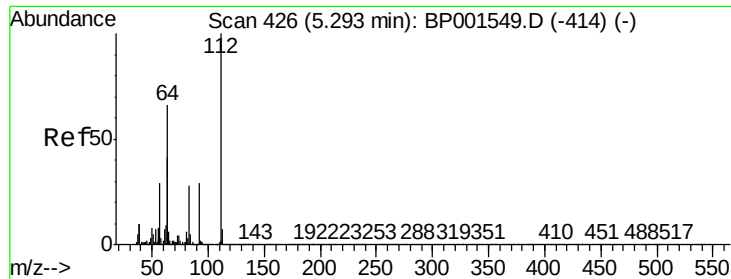
Delta R.T. -0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Tgt Ion:	42	Resp:	46291
Ion Ratio	Lower	Upper	
42	100		
74	71.5	58.0	87.0
44	6.5	6.7	10.1





#5

2-Fluorophenol

Concen: 127.821 ng

RT: 5.29 min Scan# 426

Delta R.T. -0.00 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Instrument :

BNA_P

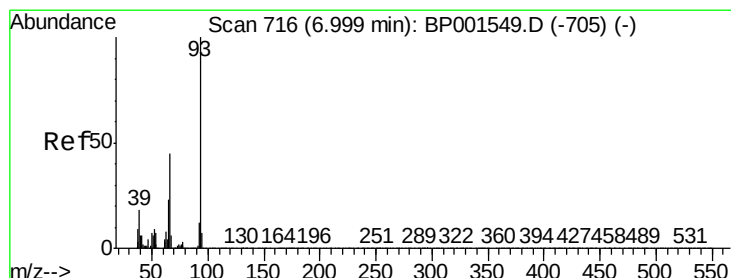
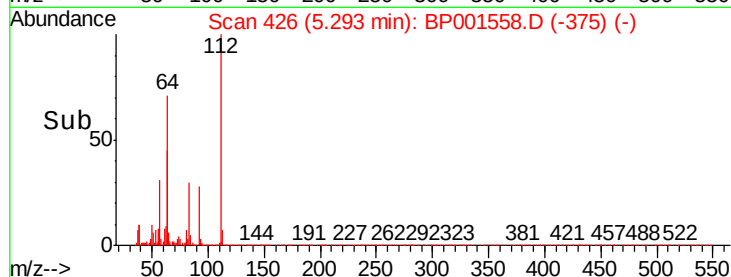
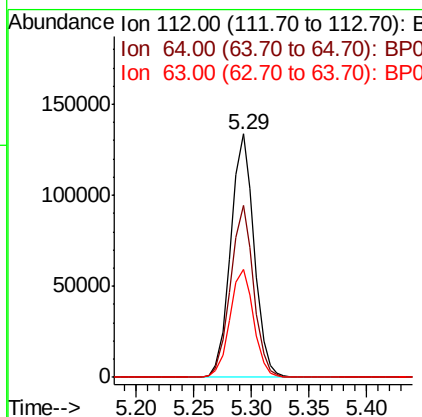
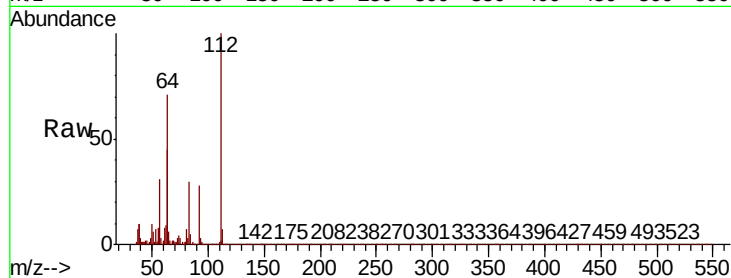
ClientSampleId :

PB125875BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	187742		
64	70.6	52.8	79.2	
63	44.6	33.1	49.7	

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#6

Aniline

Concen: 31.042 ng

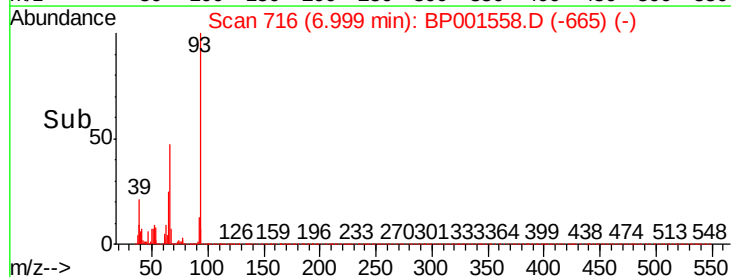
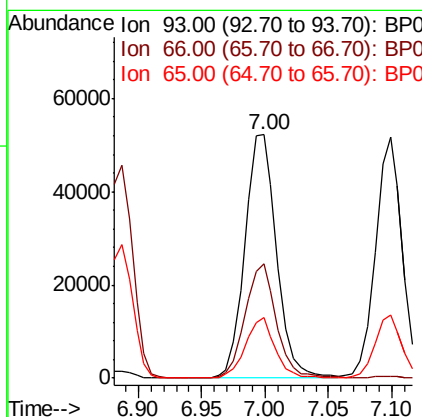
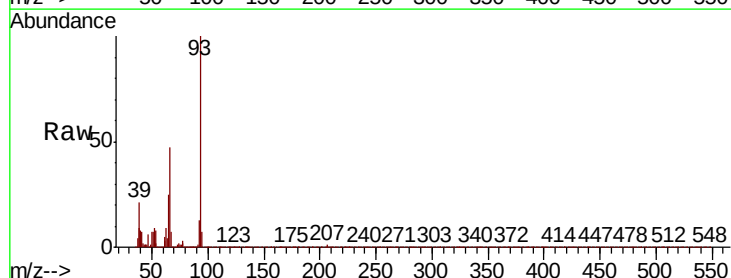
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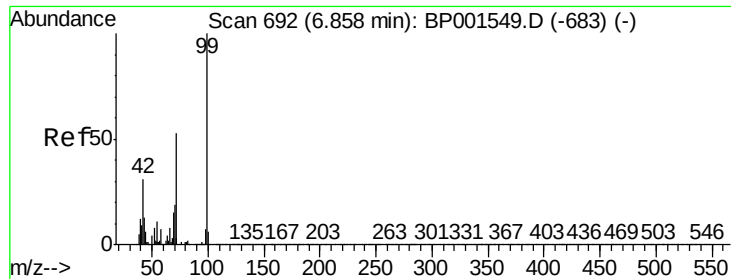
Delta R.T. -0.00 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	91112		
66	46.7	36.4	54.6	
65	24.7	18.5	27.7	





#7

Phenol-d6

Concen: 116.441 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Instrument :

BNA_P

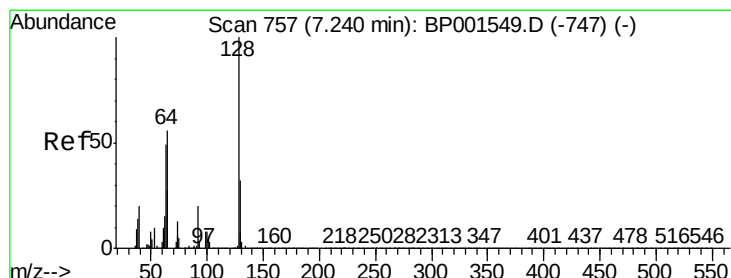
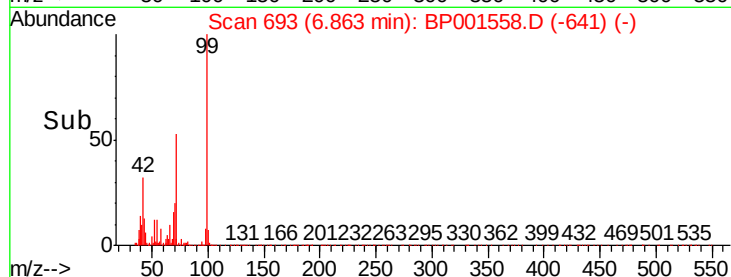
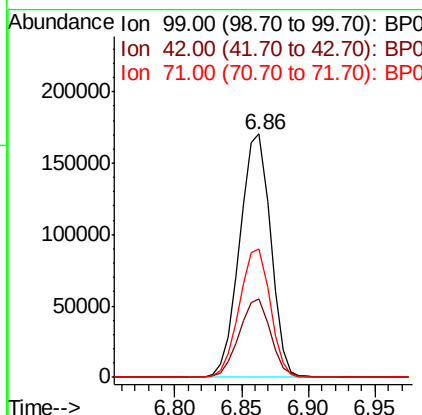
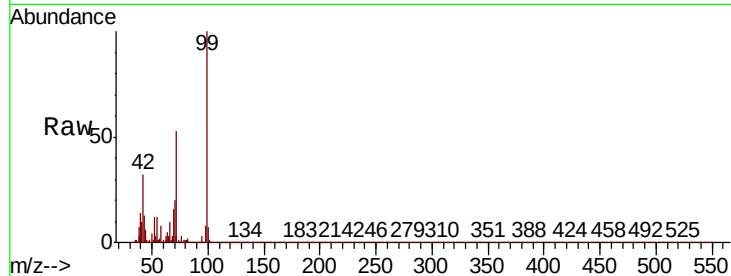
ClientSampleId :

PB125875BS

Tot Ion:	99	Resp:	273333
Ion Ratio	Lower	Upper	
99	100		
42	32.1	24.5	36.7
71	53.0	42.4	63.6

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#8

2-Chlorophenol

Concen: 45.642 ng

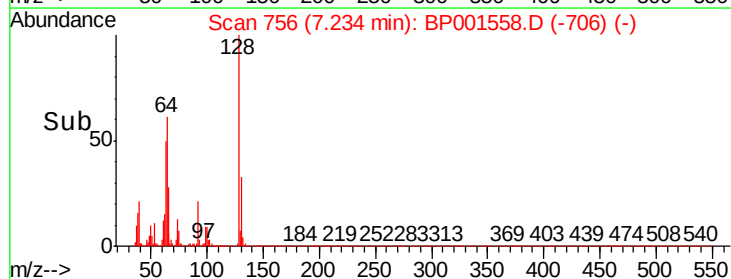
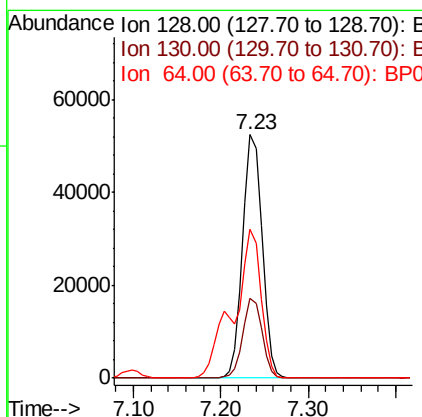
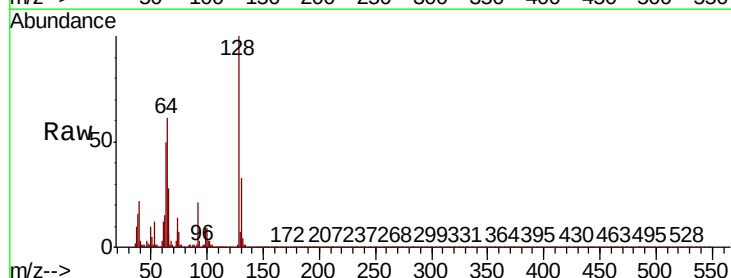
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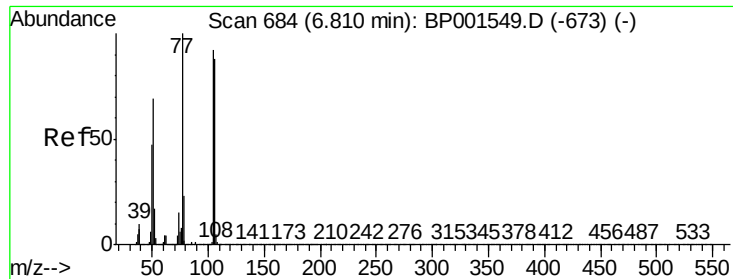
Delta R.T. -0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Tgt Ion:	128	Resp:	78266
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.8	51.8
64	61.4	37.2	77.2





#9

Benzaldehyde

Concen: 37.618 ng

RT: 6.81 min Scan# 684

Delta R.T. 0.00 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Instrument :

BNA_P

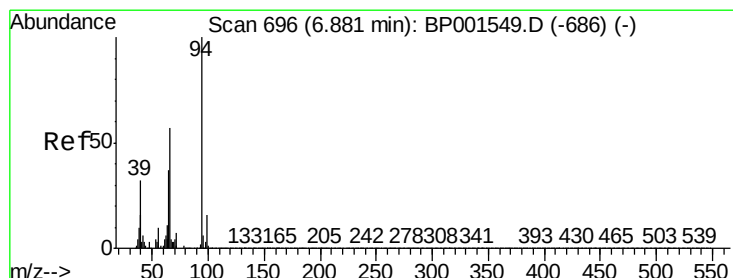
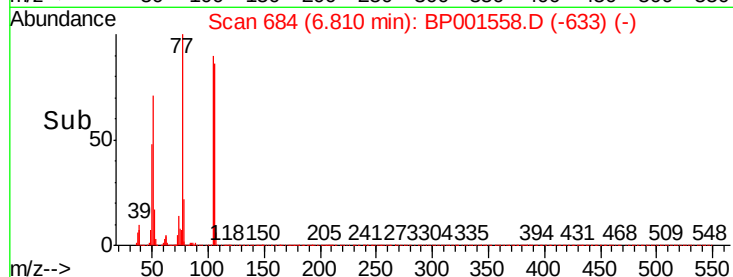
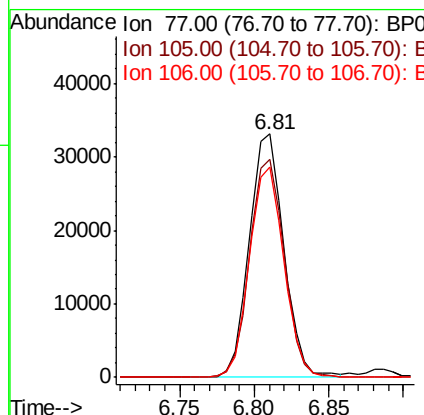
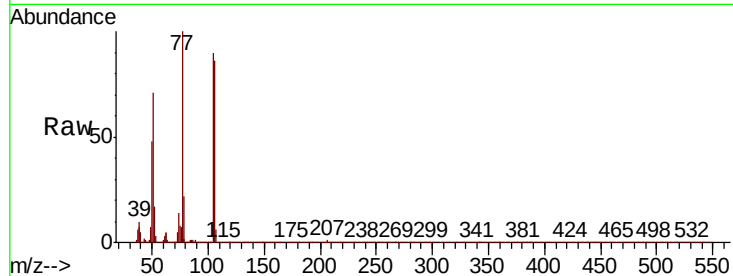
ClientSampleId :

PB125875BS

Tot Ion:	77	Resp:	52745
Ion Ratio	Lower	Upper	
77	100		
105	89.7	71.6	111.6
106	86.4	67.7	107.7

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#10

Phenol

Concen: 44.007 ng

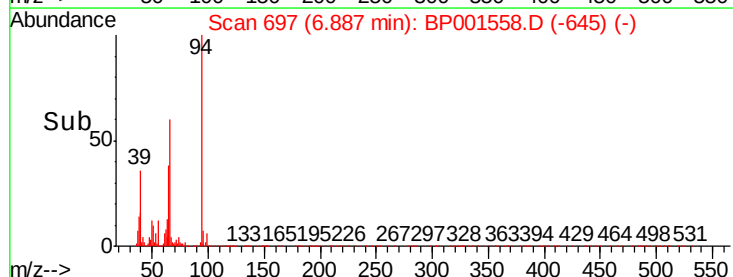
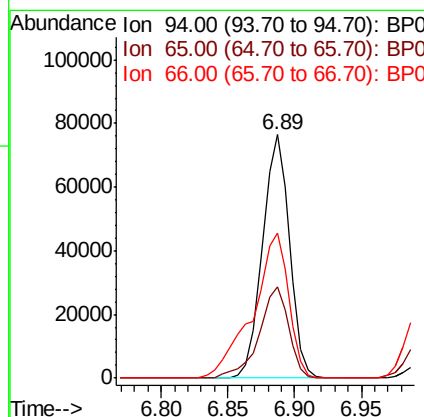
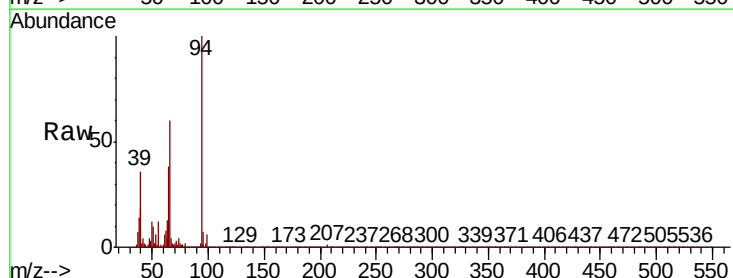
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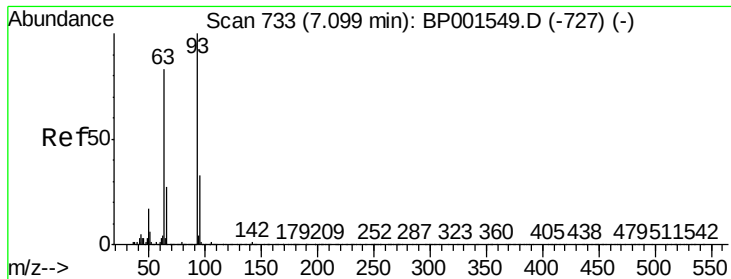
Delta R.T. 0.01 min

Lab File: BP001558.D

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Tgt Ion:	94	Resp:	106861
Ion Ratio	Lower	Upper	
94	100		
65	37.5	17.5	57.5
66	59.8	36.7	76.7





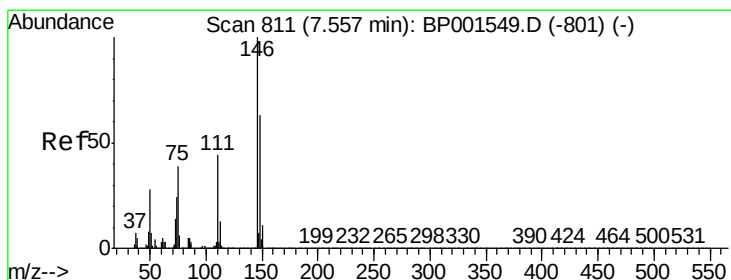
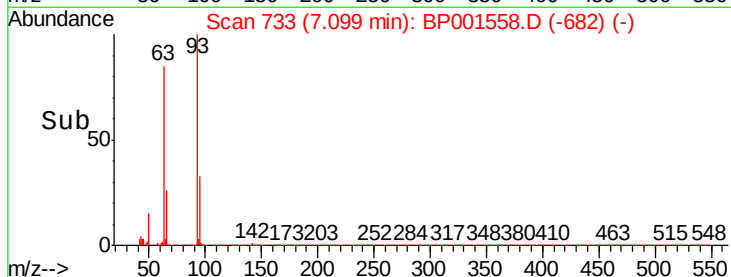
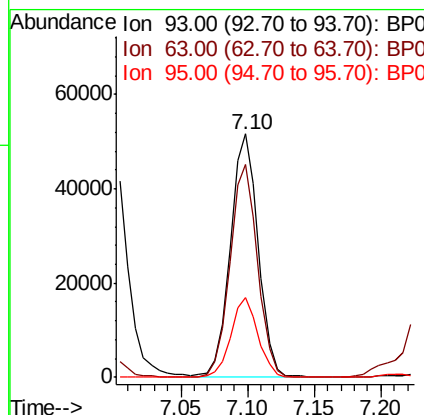
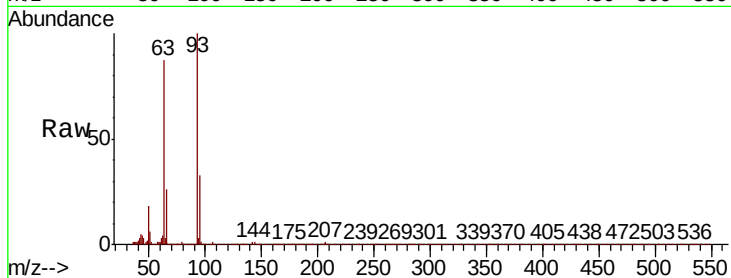
#11
bis(2-Chloroethyl)ether
Concen: 39.604 ng
RT: 7.10 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion:	93	Resp:	75423
Ion Ratio	Lower	Upper	
93	100		
63	87.4	63.2	103.2
95	32.7	12.6	52.6

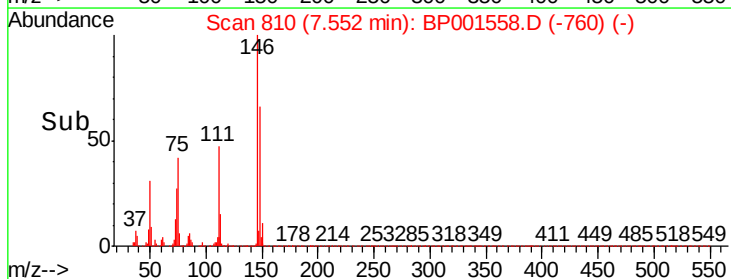
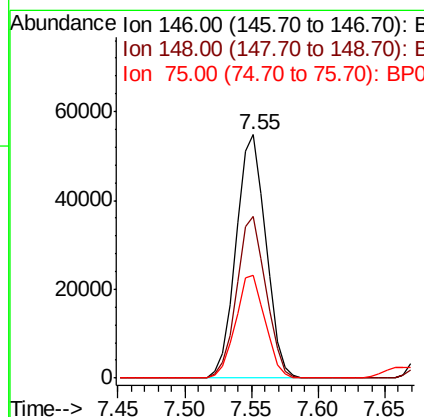
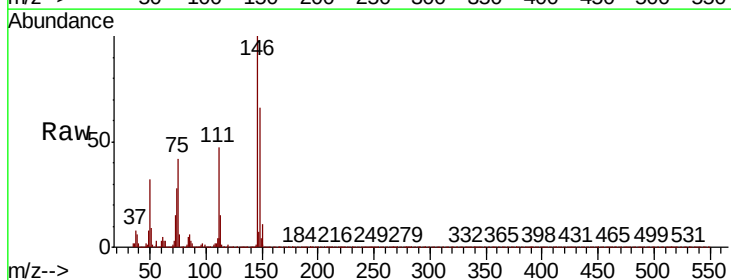
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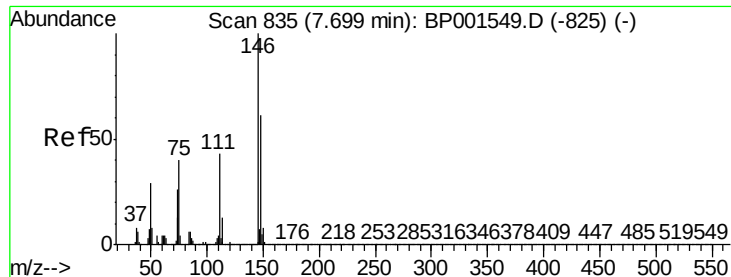
mohammad
1/9/2020 12:11:58 PM



#12
1,3-Dichlorobenzene
Concen: 39.333 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion:	146	Resp:	84780
Ion Ratio	Lower	Upper	
146	100		
148	66.4	50.2	75.2
75	42.4	31.1	46.7





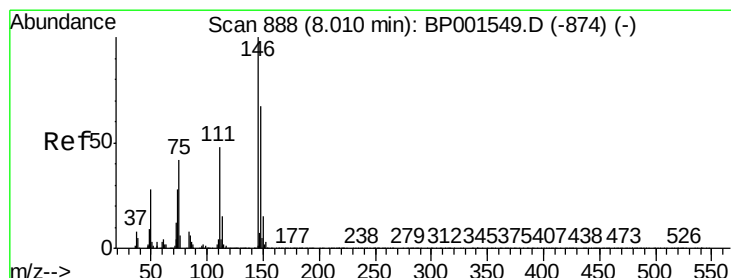
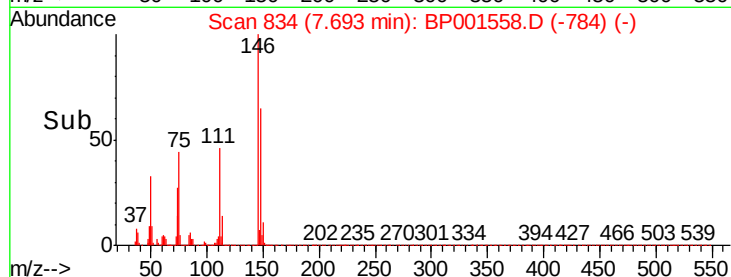
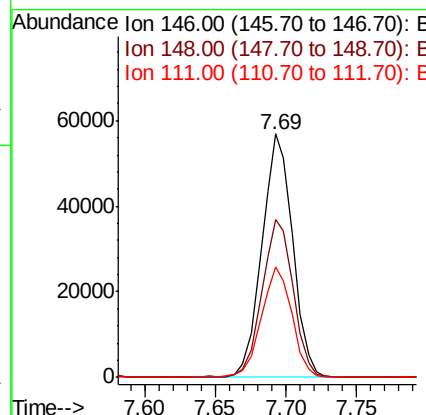
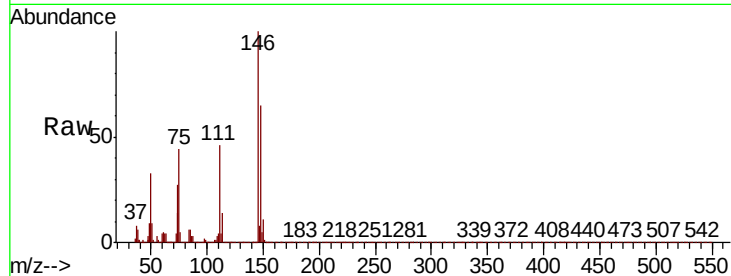
#13
1,4-Dichlorobenzene
Concen: 38.961 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	48.6	73.0
111	45.6	34.3	51.5

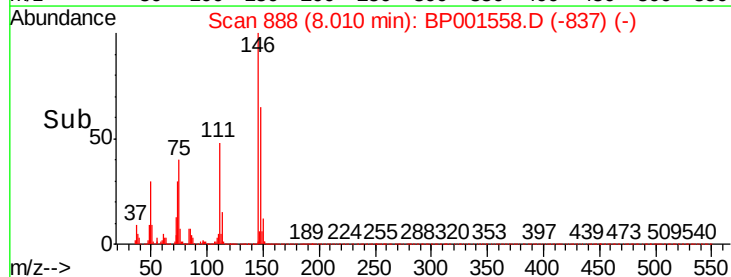
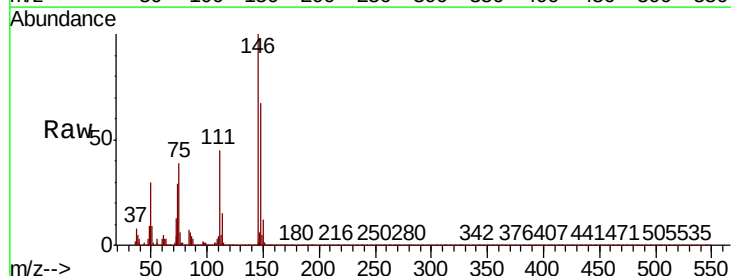
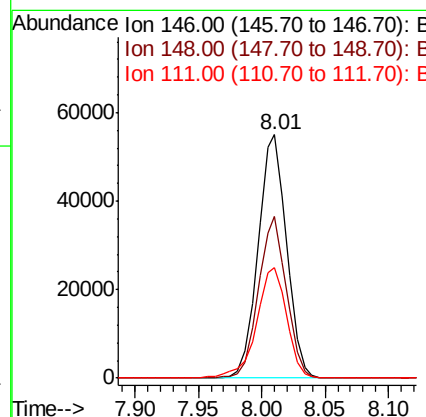
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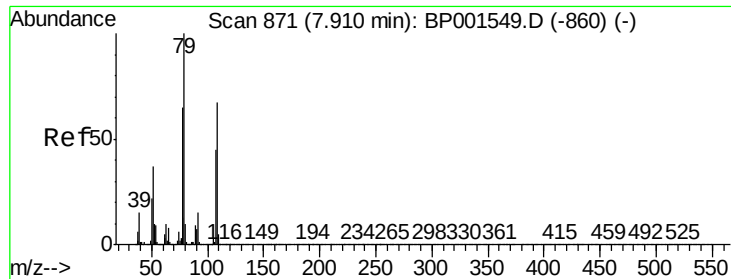
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.883 ng
RT: 8.01 min Scan# 888
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.9	80.9
111	45.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.813 ng

RT: 7.90 min Scan# 870

Delta R.T. -0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Instrument :

BNA_P

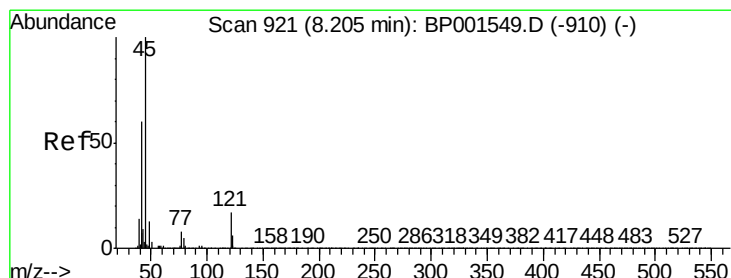
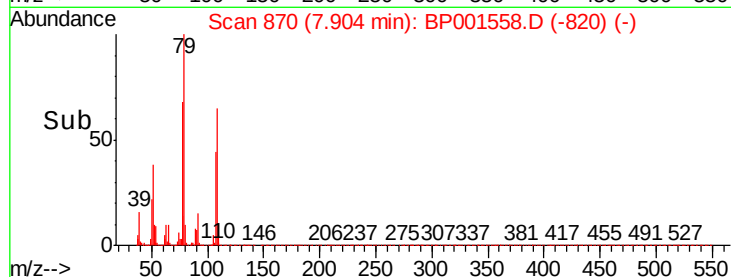
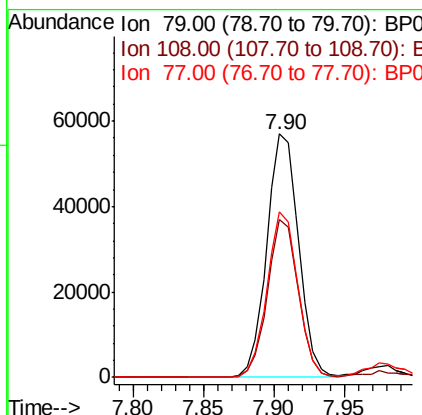
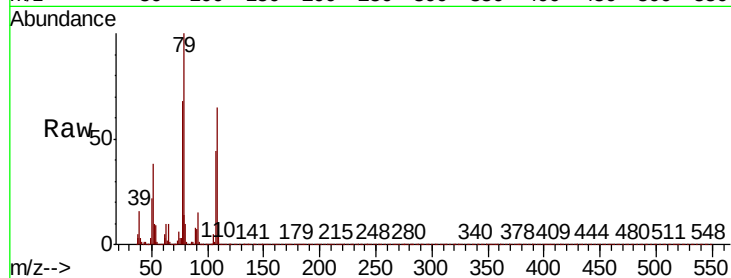
ClientSampleId :

PB125875BS

Tot Ion:	79	Resp:	90224
Ion Ratio	Lower	Upper	
79	100		
108	65.0	53.2	79.8
77	67.8	52.1	78.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.329 ng

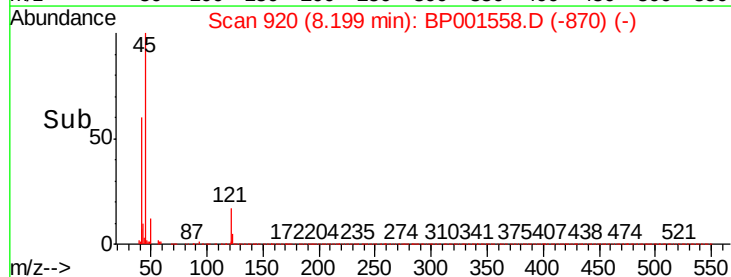
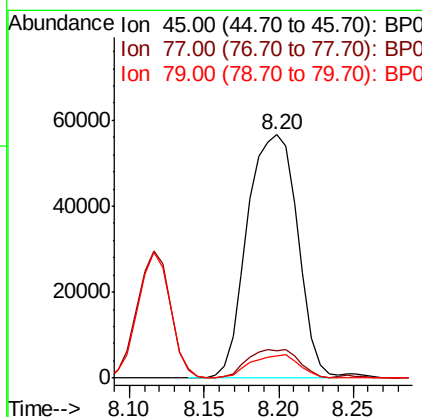
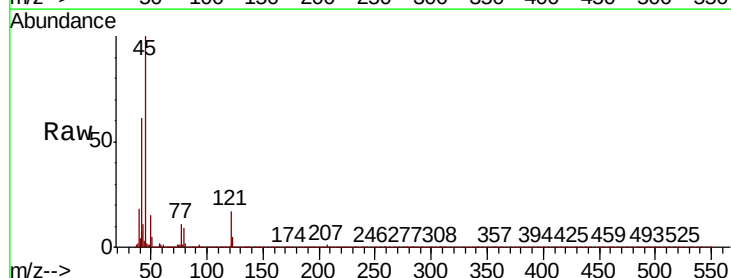
RT: 8.20 min Scan# 920

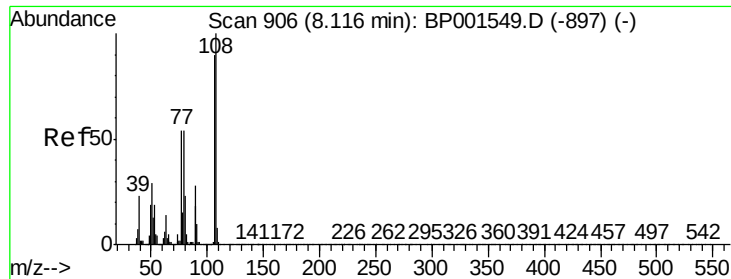
Delta R.T. -0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Tgt Ion:	45	Resp:	132067
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	32.6
79	9.2	0.0	29.3





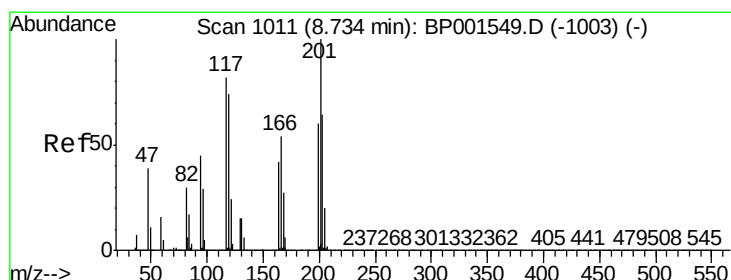
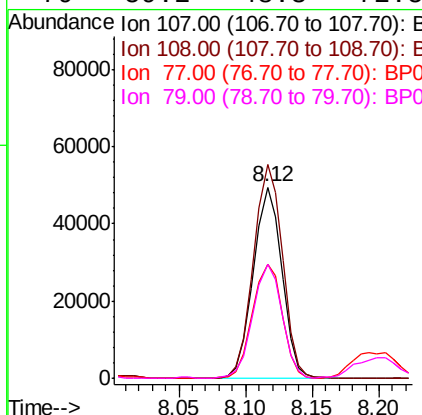
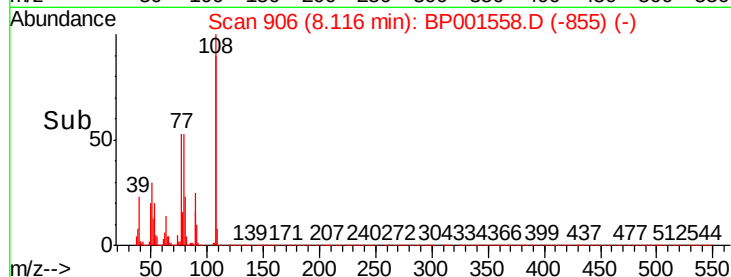
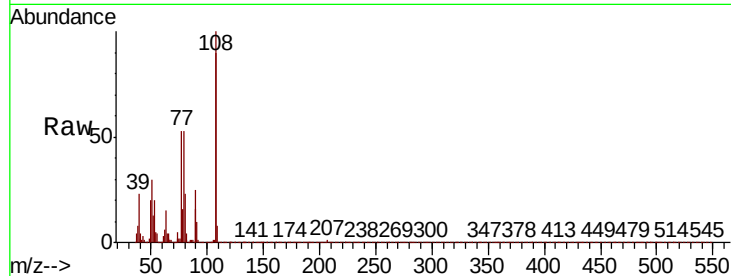
#17
2-Methylphenol
Concen: 43.328 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.2	133.8
77	59.7	47.9	71.9
79	59.2	48.3	72.5

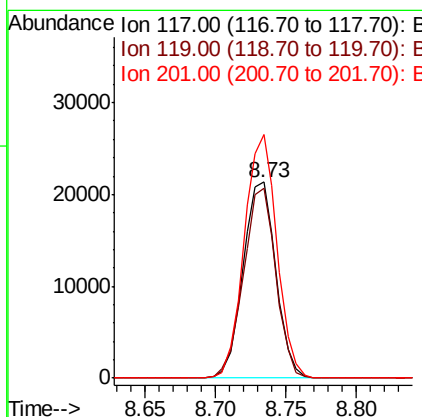
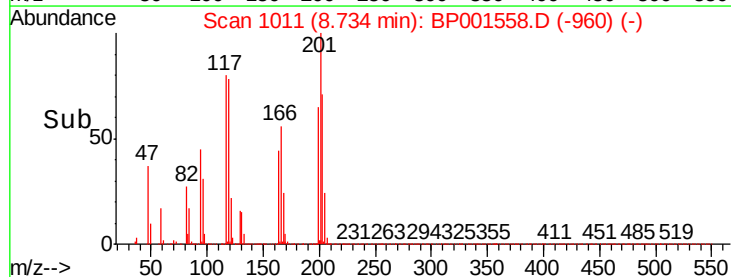
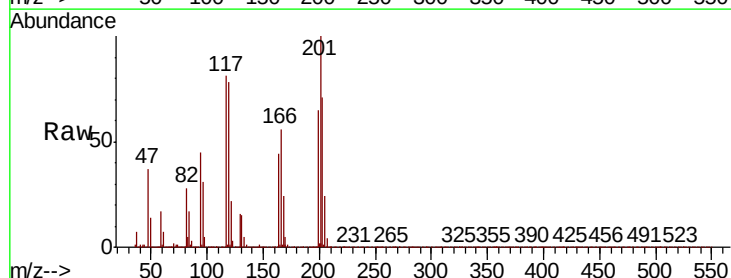
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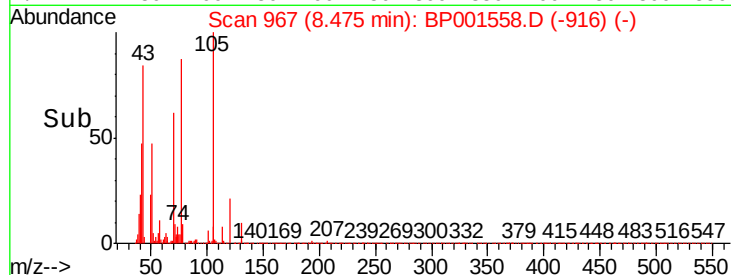
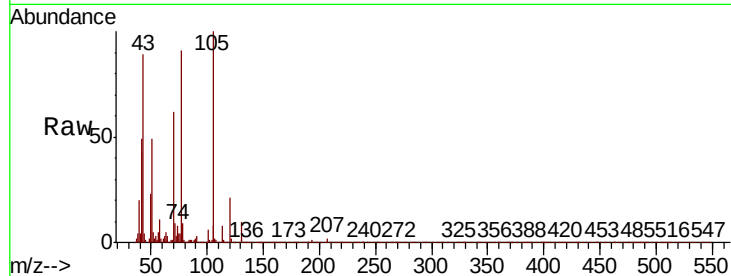
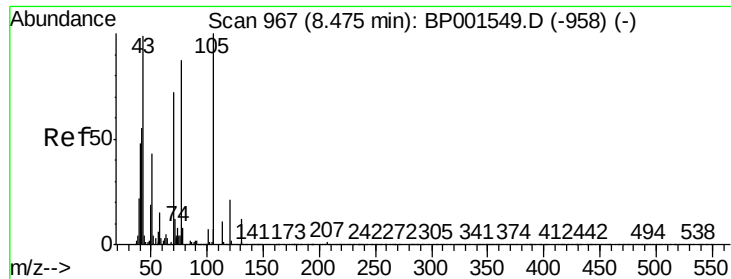
mohammad
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#18
Hexachloroethane
Concen: 39.970 ng
RT: 8.73 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	71.8	107.8
201	124.2	97.6	146.4





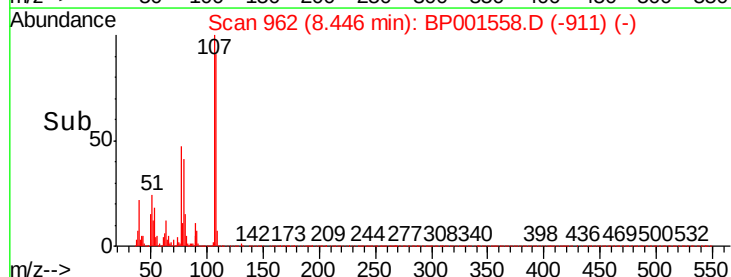
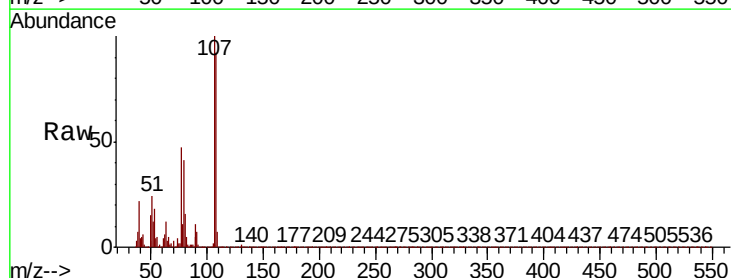
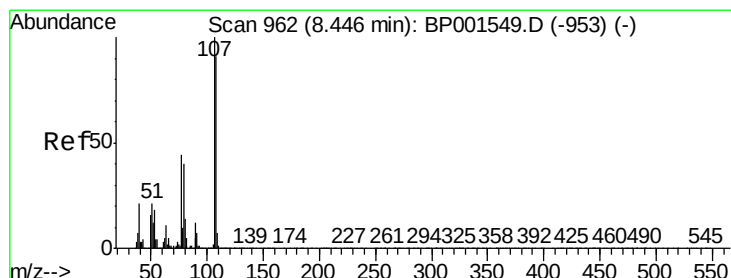
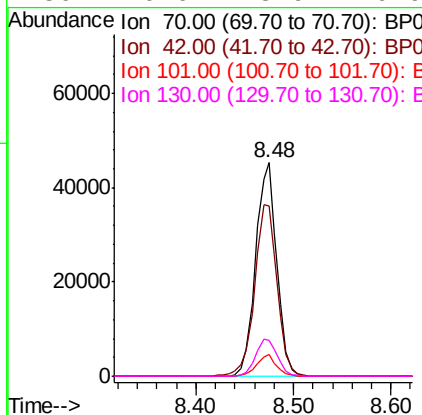
#19
n-Nitroso-di-n-propylamine
Concen: 38.544 ng
RT: 8.48 min Scan# 967
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.9	62.3	93.5
101	9.9	7.3	10.9
130	16.6	13.9	20.9

Instrument :
BNA_P
ClientSampleId :
PB125875BS

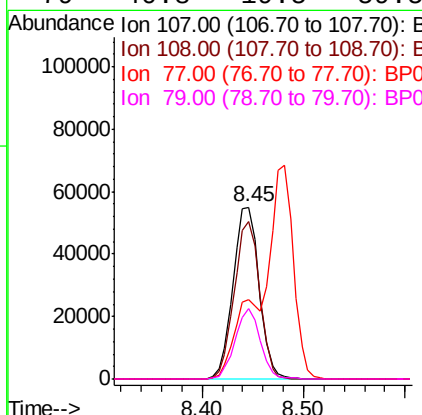
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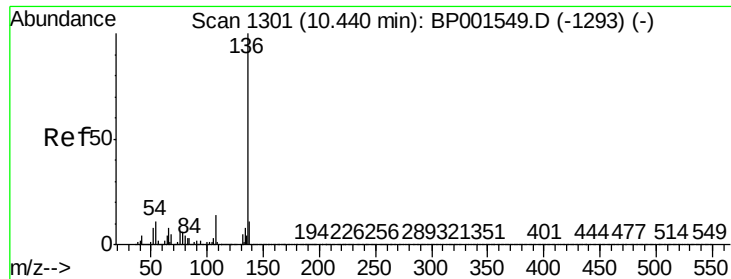
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#20
3+4-Methylphenols
Concen: 41.769 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.2	111.2
77	46.5	24.4	64.4
79	40.8	19.5	59.5





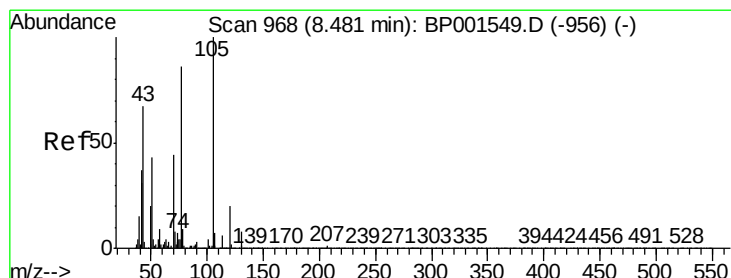
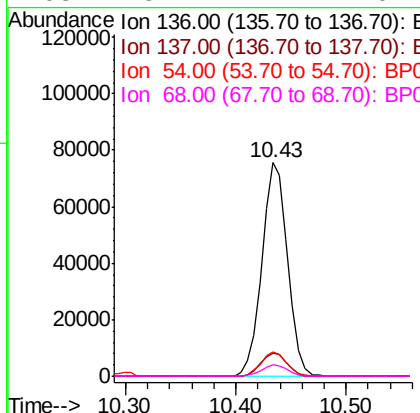
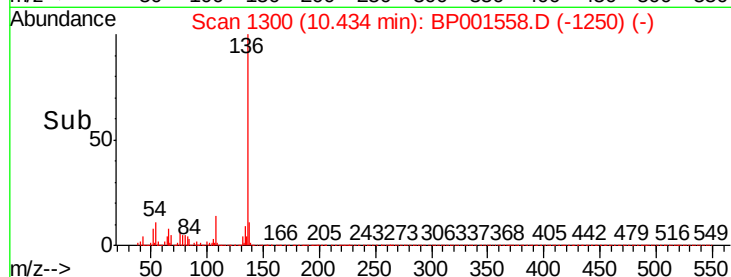
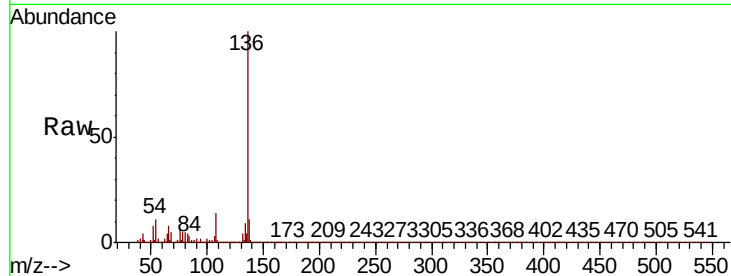
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	122299		
137	10.6		8.6	12.8
54	11.2		9.2	13.8
68	5.4		4.1	6.1

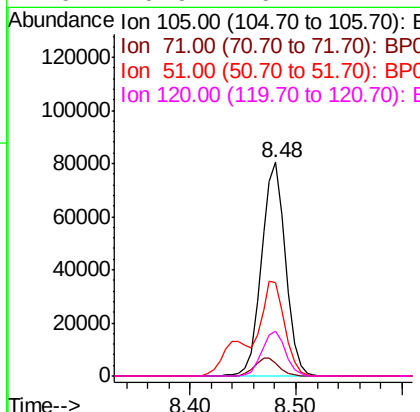
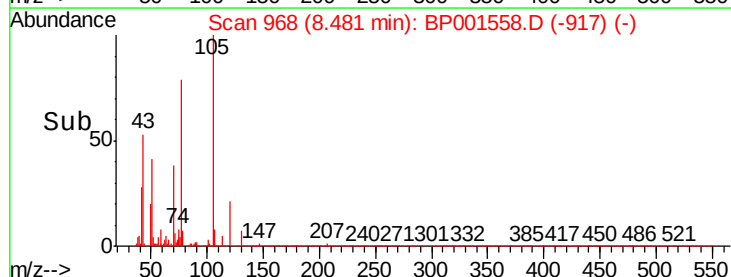
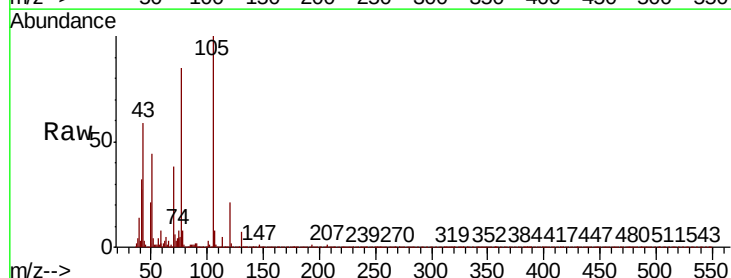
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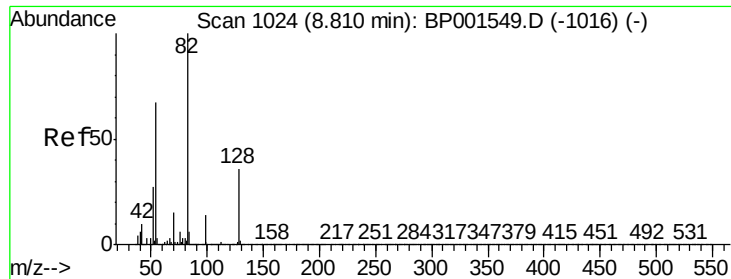
mohammad
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#22
Acetophenone
Concen: 37.106 ng
RT: 8.48 min Scan# 968
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	127213		
71	6.1		6.6	10.0#
51	43.5		34.1	51.1
120	20.9		16.1	24.1





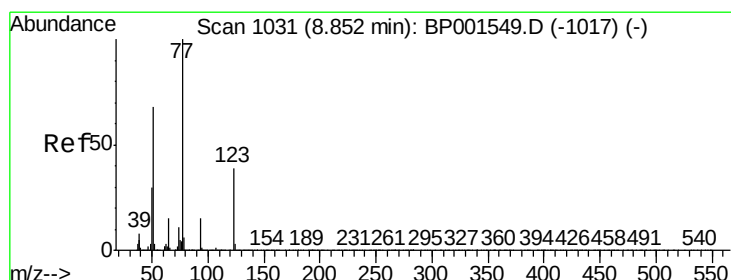
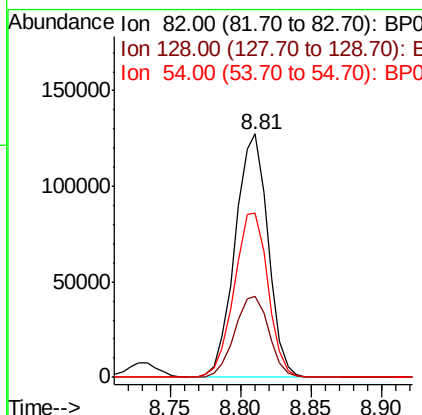
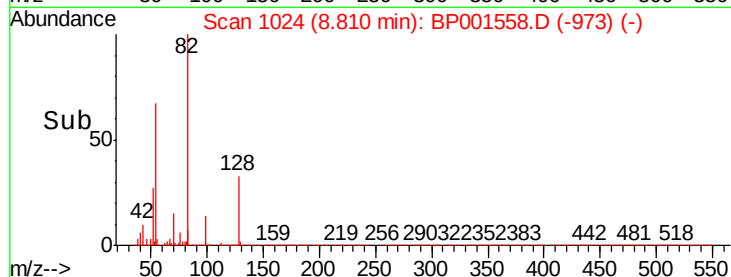
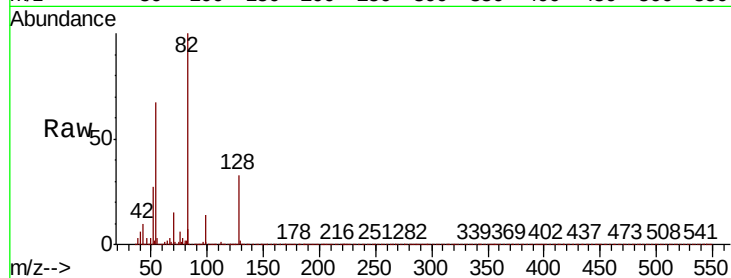
#23
 Nitrobenzene-d5
 Concen: 74.330 ng
 RT: 8.81 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BP001558.D
 Acq: 08 Jan 2020 18:37

Instrument :
 BNA_P
 ClientSampleId :
 PB125875BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.5	28.4	42.6
54	67.4	53.4	80.2

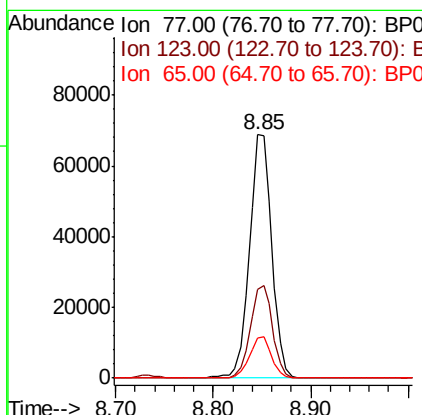
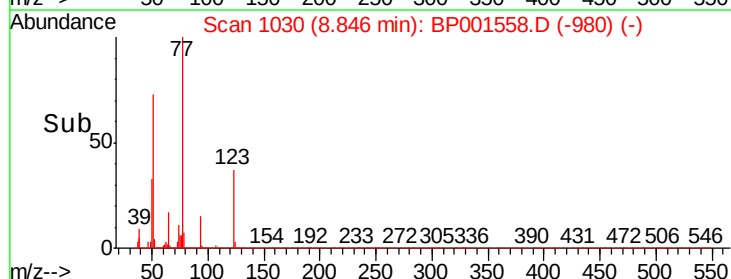
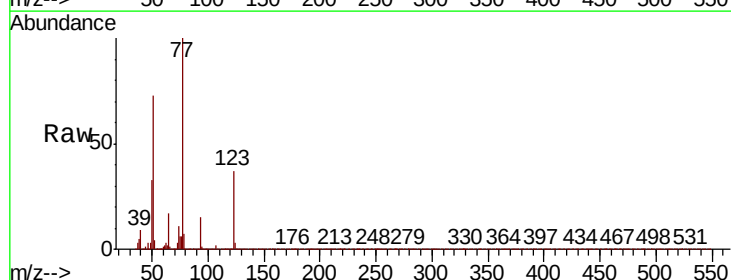
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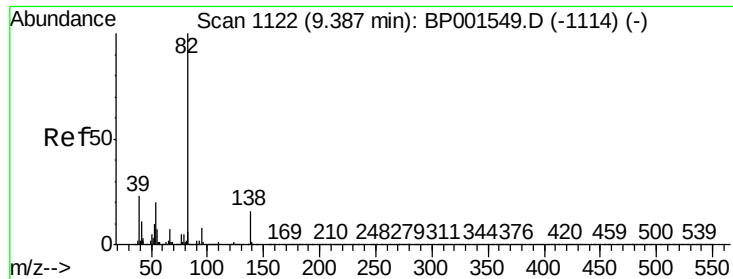
mohammad
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#24
 Nitrobenzene
 Concen: 38.968 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BP001558.D
 Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	31.1	46.7
65	16.7	12.4	18.6





#25

Isophorone

Concen: 37.918 ng

RT: 9.39 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Instrument :

BNA_P

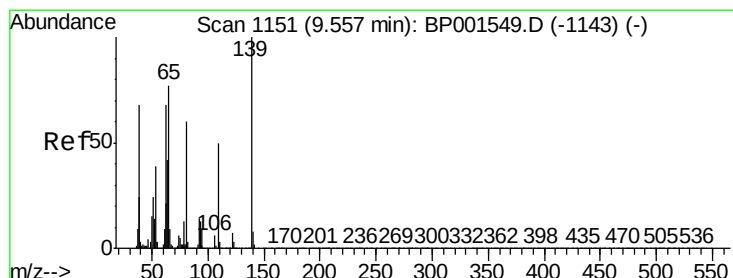
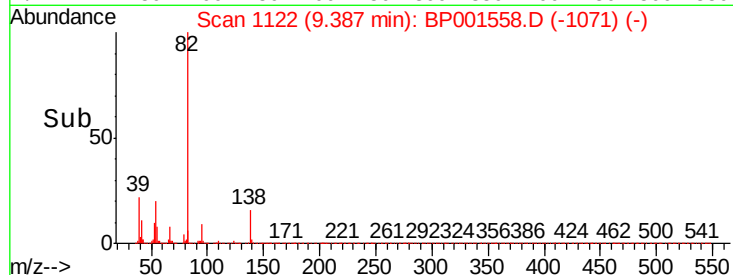
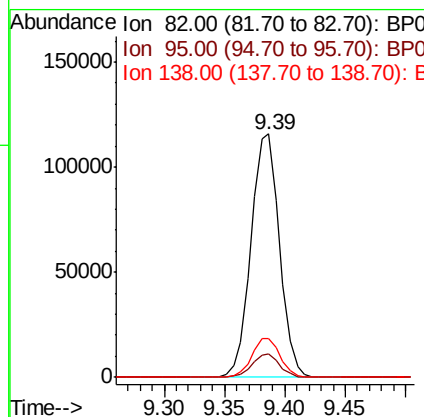
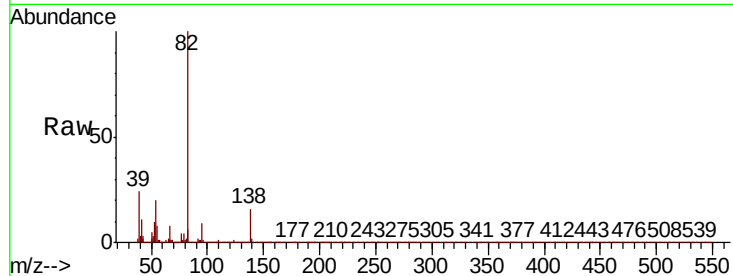
ClientSampleId :

PB125875BS

Tot Ion:	82	Resp:	190307
Ion Ratio	Lower	Upper	
82	100		
95	9.4	6.7	10.1
138	15.9	12.5	18.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.167 ng

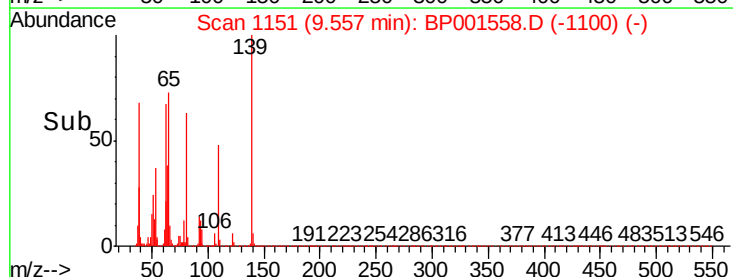
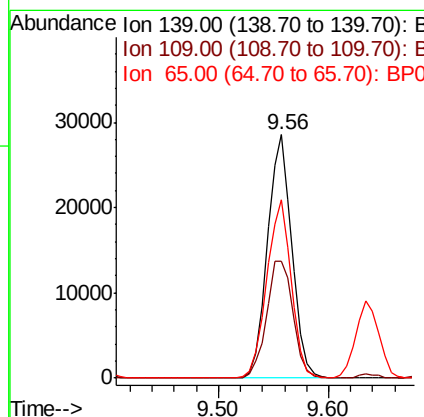
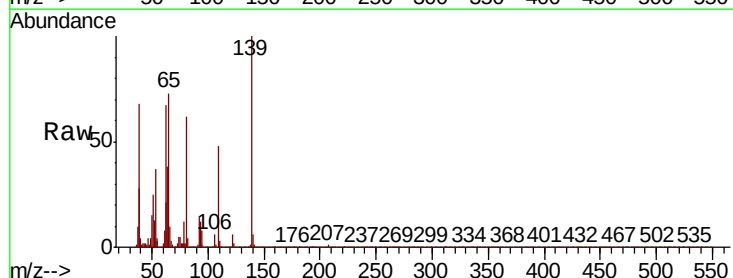
RT: 9.56 min Scan# 1151

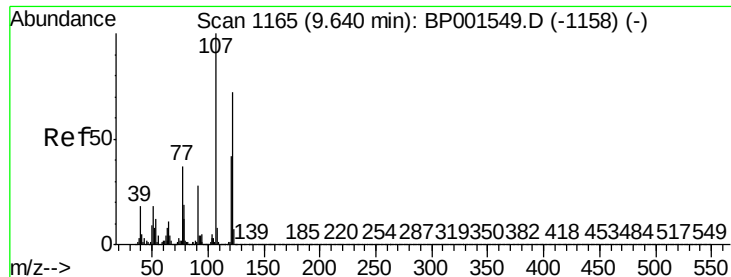
Delta R.T. -0.00 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Tgt Ion:	139	Resp:	44050
Ion Ratio	Lower	Upper	
139	100		
109	48.1	39.6	59.4
65	73.4	61.3	91.9





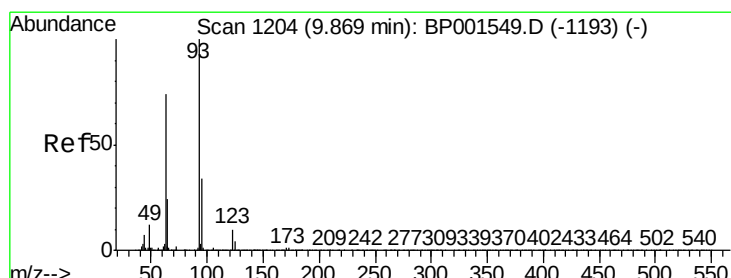
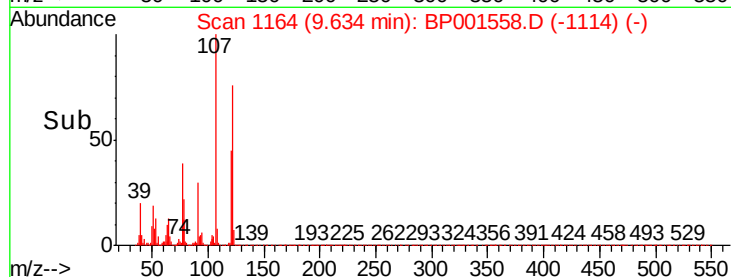
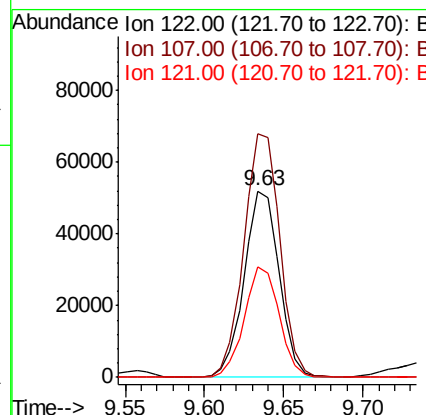
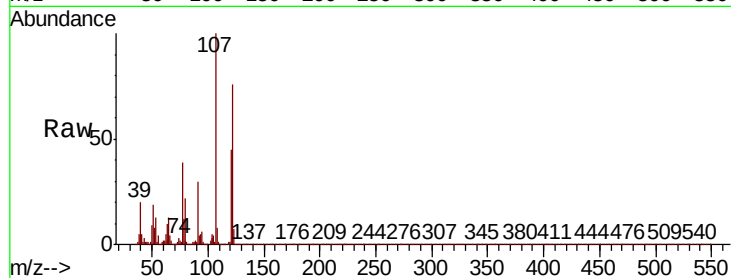
#27
2,4-Dimethylphenol
Concen: 49.916 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.9	111.8	167.6
121	59.3	47.4	71.0

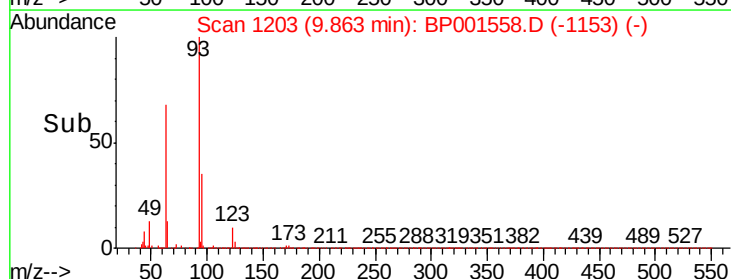
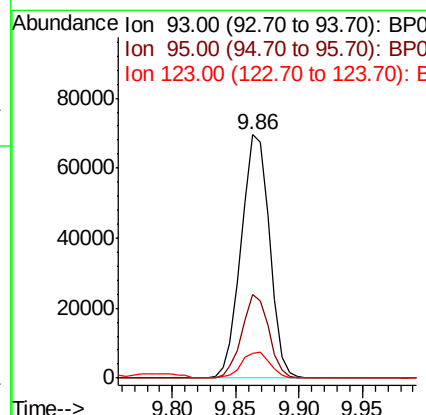
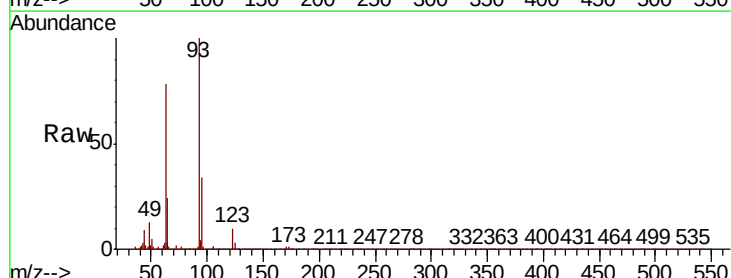
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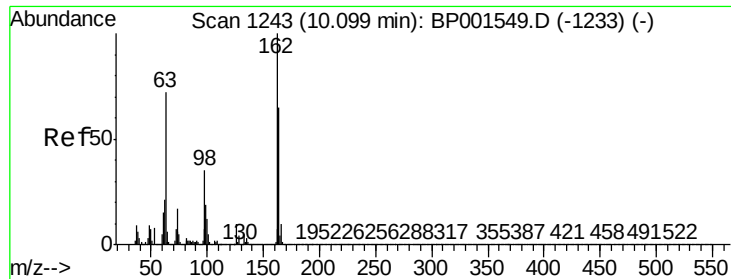
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.601 ng
RT: 9.86 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.9	40.3
123	10.0	8.0	12.0





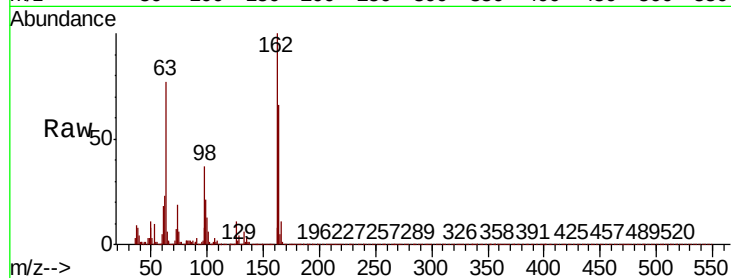
#29
2,4-Dichlorophenol
Concen: 42.103 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

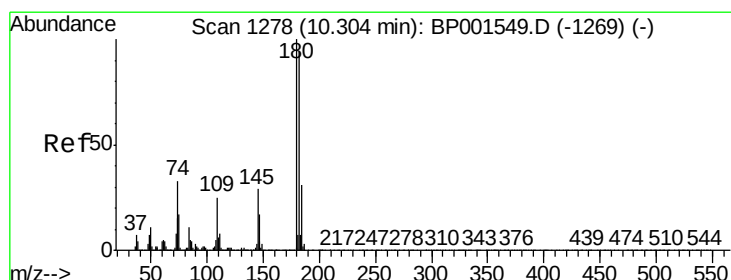
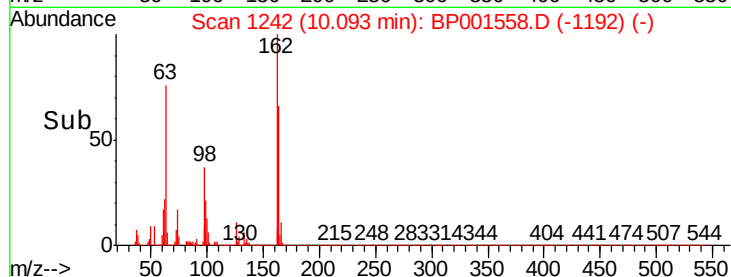
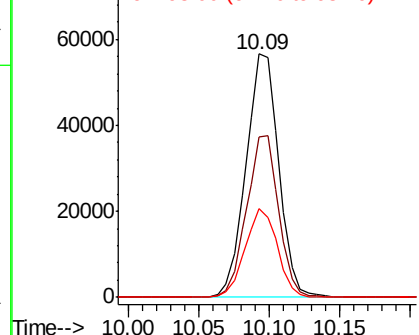
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.9	84.9
98	36.6	14.9	54.9

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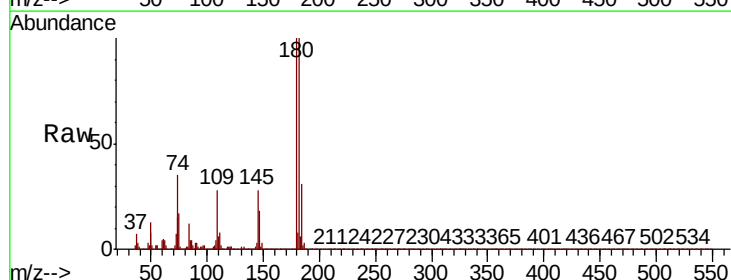


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

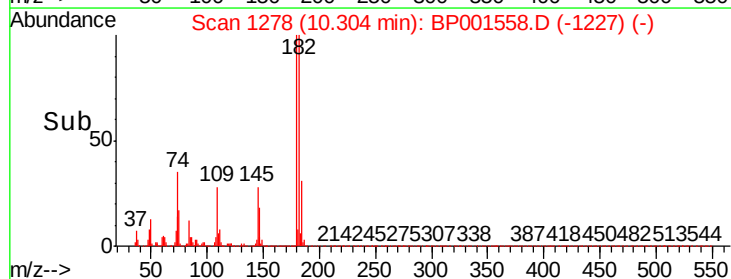
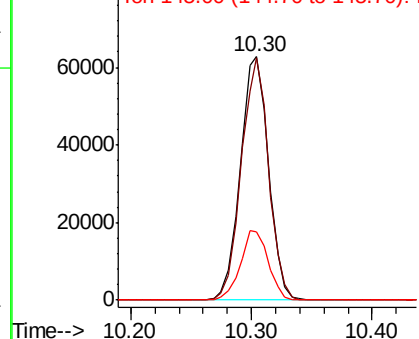


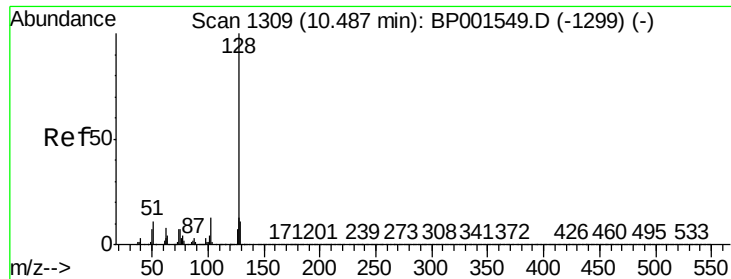
#30
1,2,4-Trichlorobenzene
Concen: 38.627 ng
RT: 10.30 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	75.2	112.8
145	28.1	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





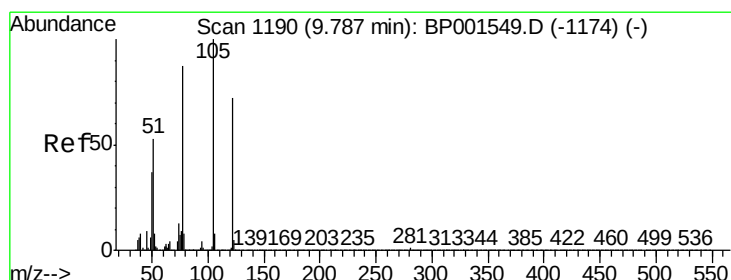
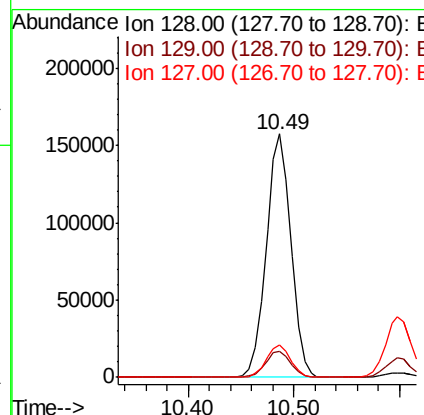
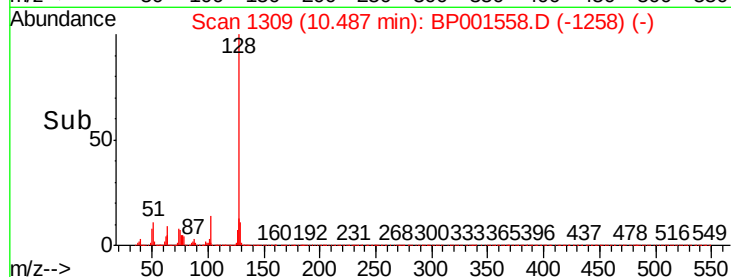
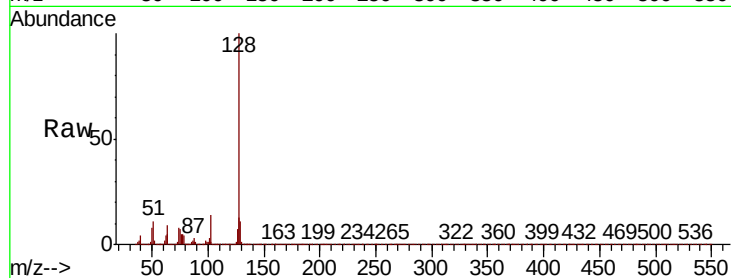
#31
Naphthalene
Concen: 39.465 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion:	128	Resp:	254730
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.9	13.3
127	13.3	10.6	16.0

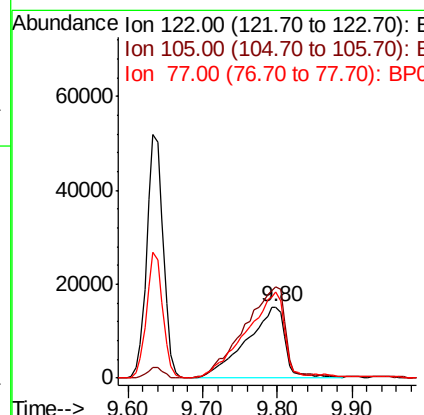
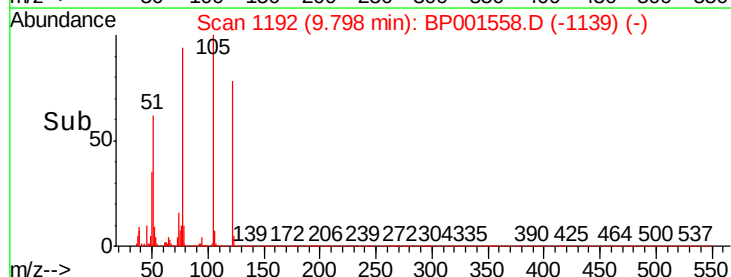
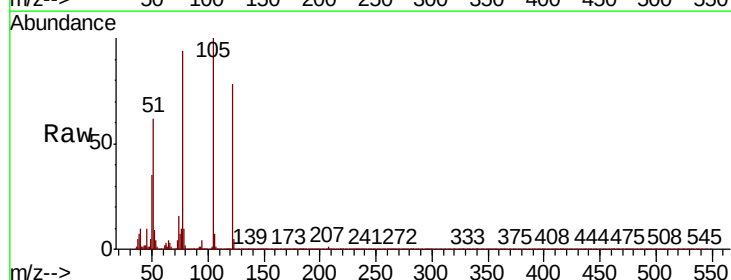
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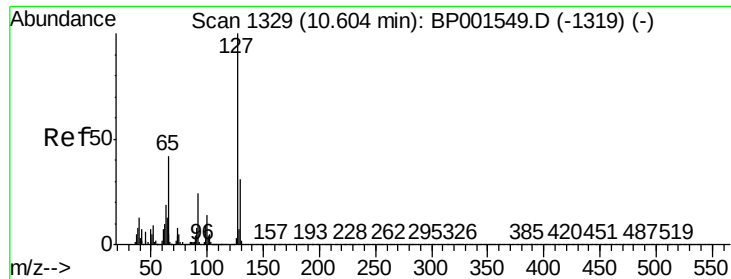
mohammad
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#32
Benzoic acid
Concen: 38.577 ng
RT: 9.80 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion:	122	Resp:	54028
Ion Ratio	Lower	Upper	
122	100		
105	128.9	119.5	159.5
77	121.1	102.8	142.8





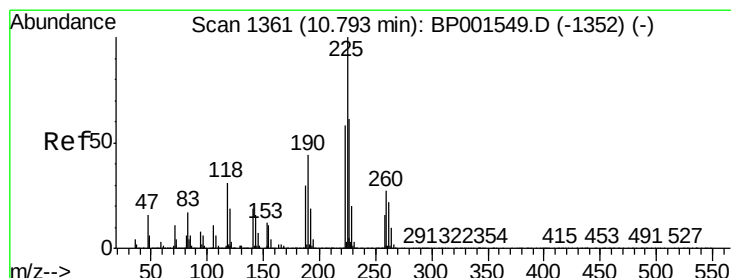
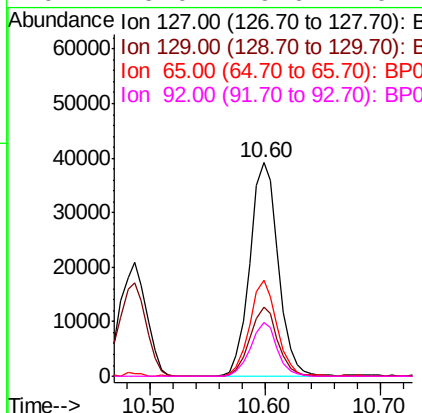
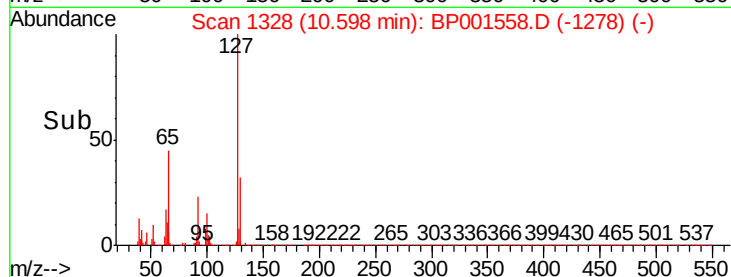
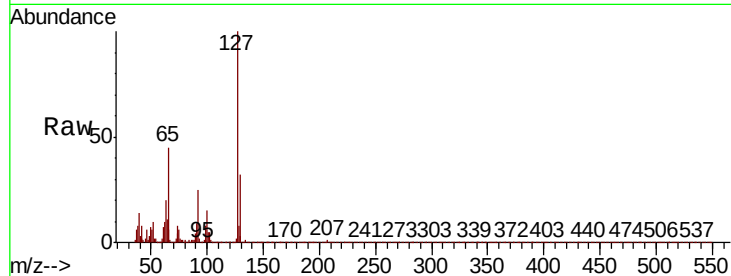
#33
4-Chloroaniline
Concen: 22.572 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampled :
PB125875BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	24.9	37.3		
65	44.9	33.3	49.9		
92	25.0	19.6	29.4		

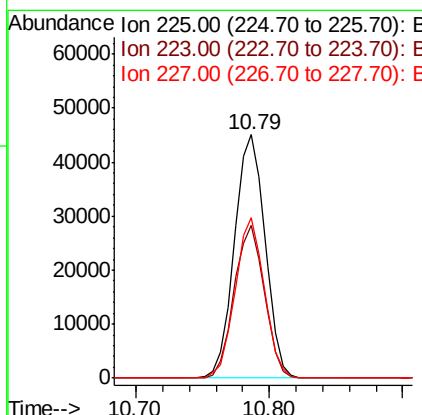
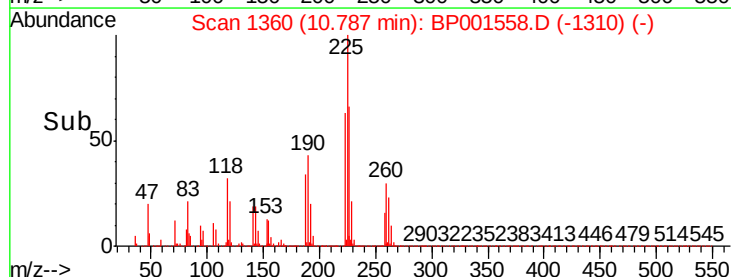
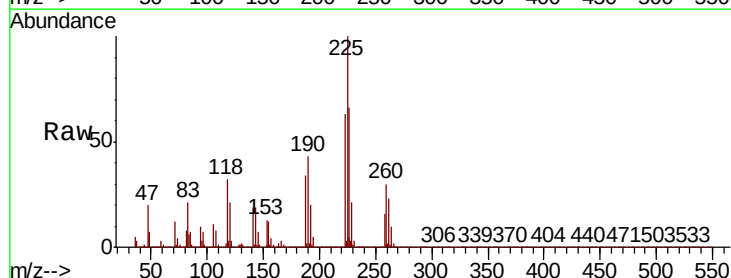
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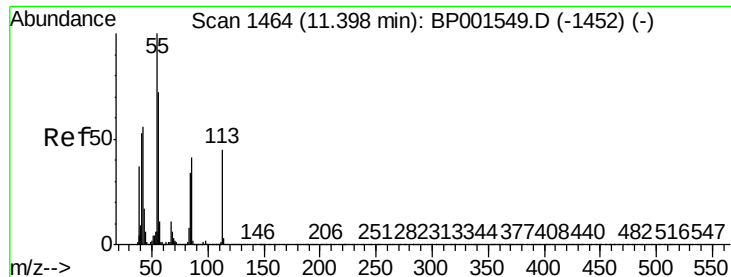
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#34
Hexachlorobutadiene
Concen: 38.315 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	46.5	69.7		
227	65.9	48.8	73.2		





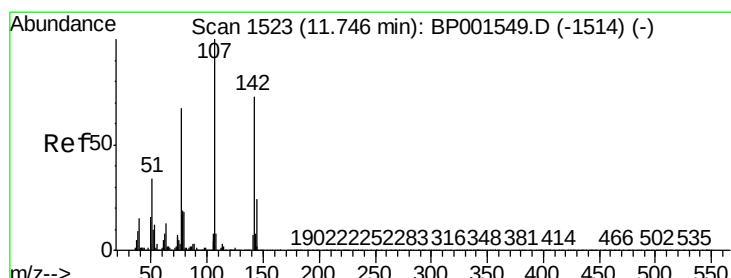
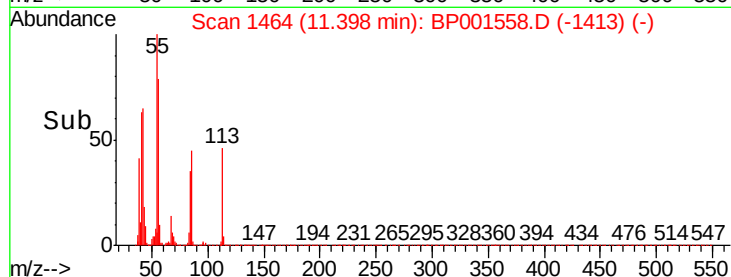
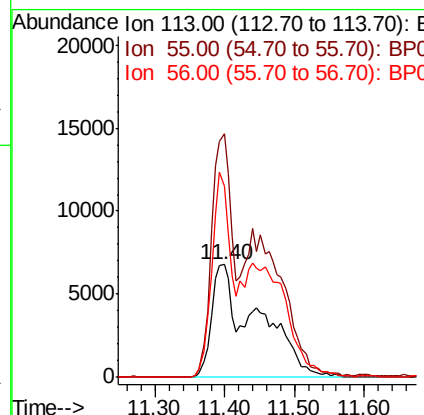
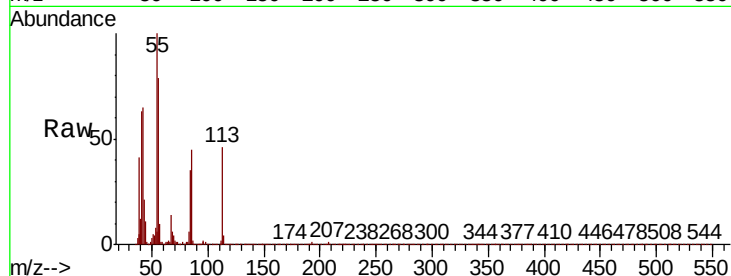
#35
Caprolactam
Concen: 38.742 ng/ml
RT: 11.40 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	215.5	202.7	242.7	
56	169.6	140.0	180.0	

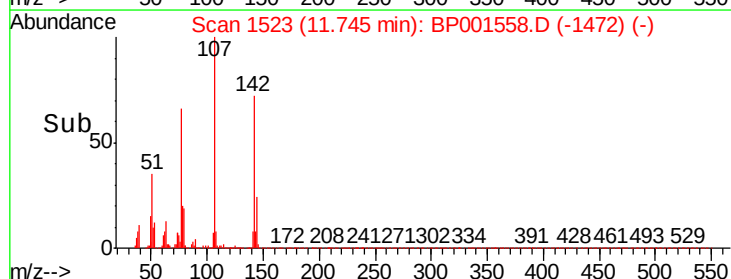
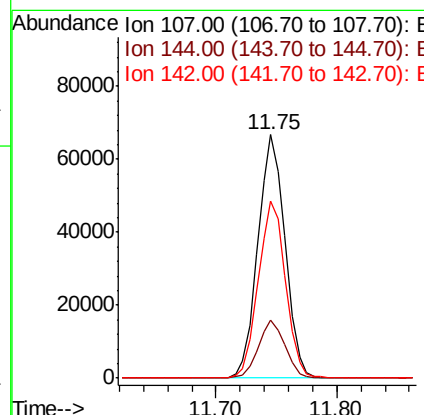
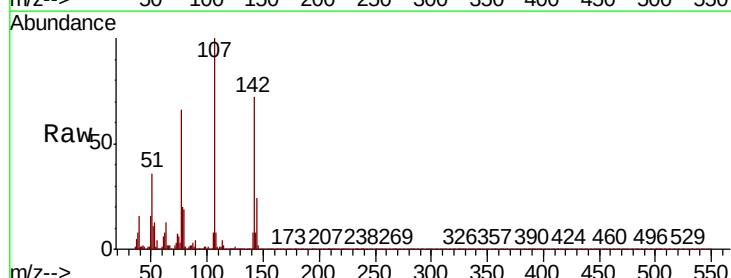
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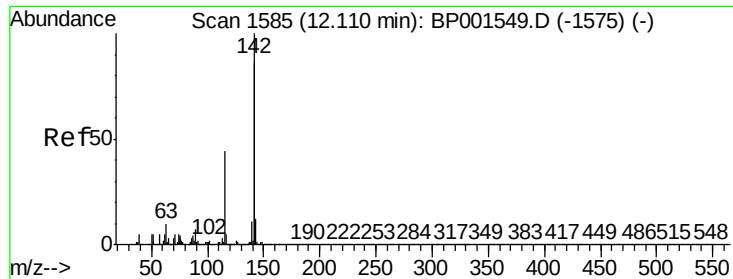
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#36
4-Chloro-3-methylphenol
Concen: 39.807 ng/ml
RT: 11.75 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.8	18.9	28.3	
142	72.5	58.0	87.0	





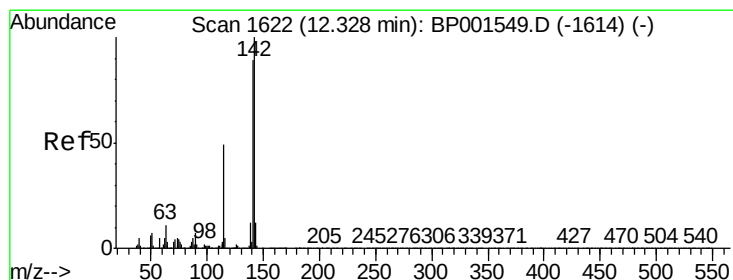
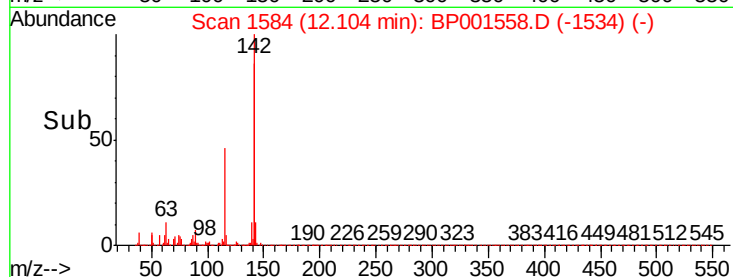
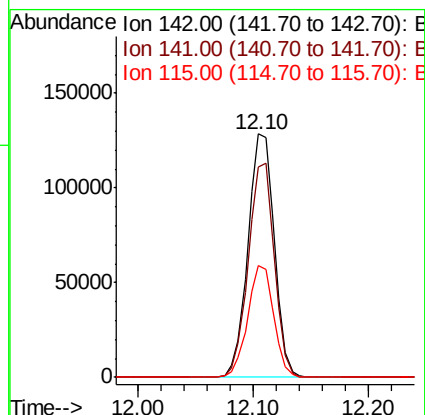
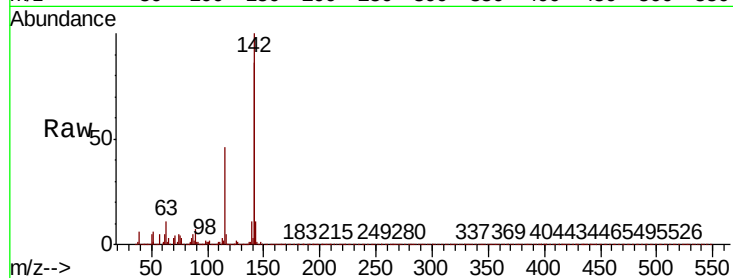
#37
2-Methylnaphthalene
Concen: 39.548 ng
RT: 12.10 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	68.4	102.6
115	45.8	35.1	52.7

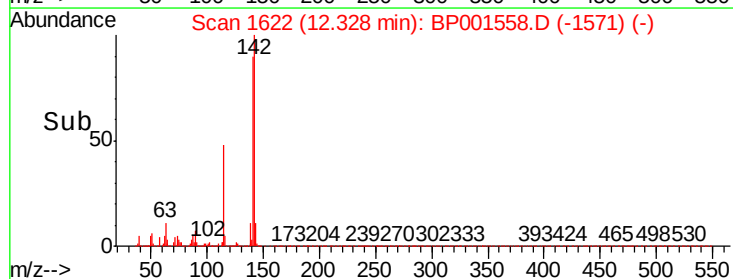
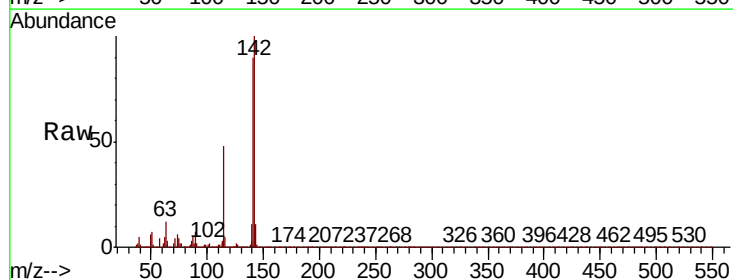
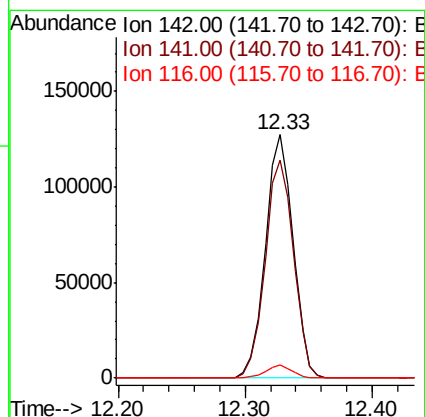
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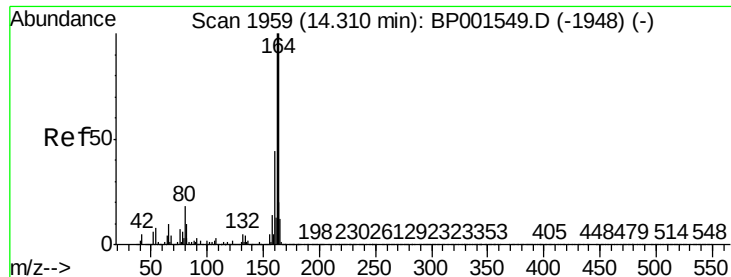
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#38
1-Methylnaphthalene
Concen: 39.160 ng
RT: 12.33 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.9	106.3
116	5.2	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: BP001558.D

Acq: 08 Jan 2020 18:37

Instrument :

BNA_P

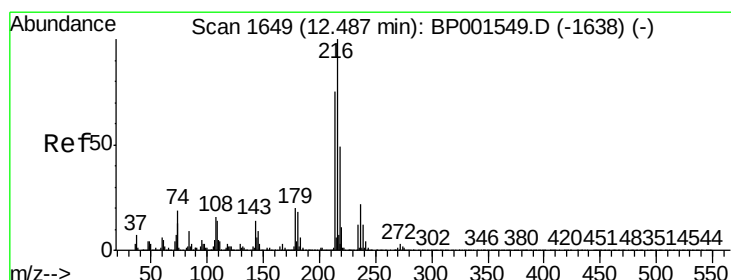
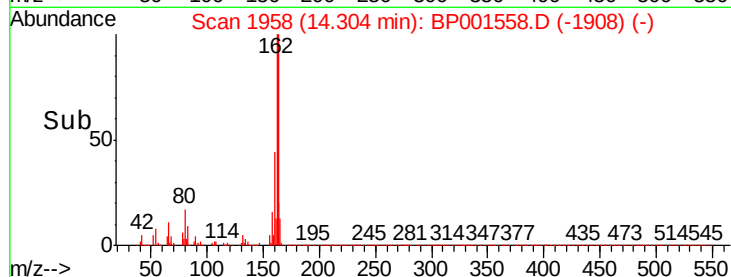
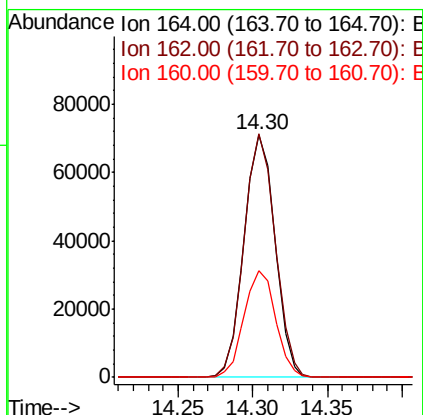
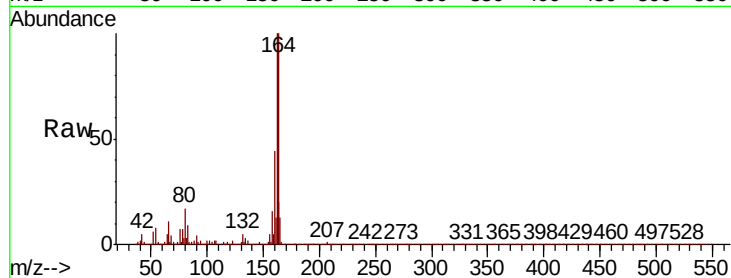
ClientSampleId :

PB125875BS

Tot Ion:	164	Resp:	102269
Ion Ratio	Lower	Upper	
164	100		
162	100.2	79.8	119.6
160	44.0	35.0	52.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.095 ng

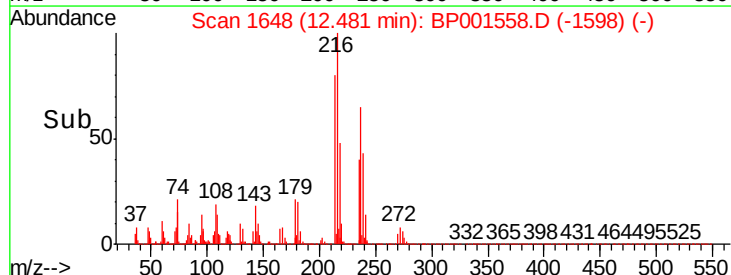
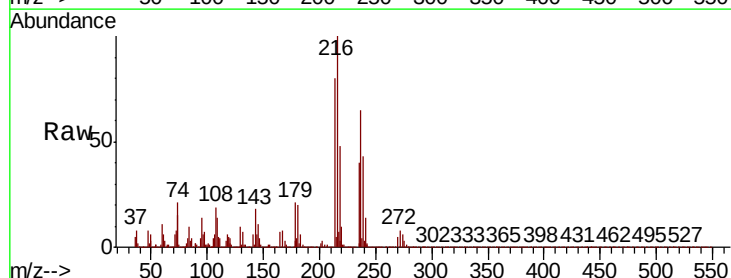
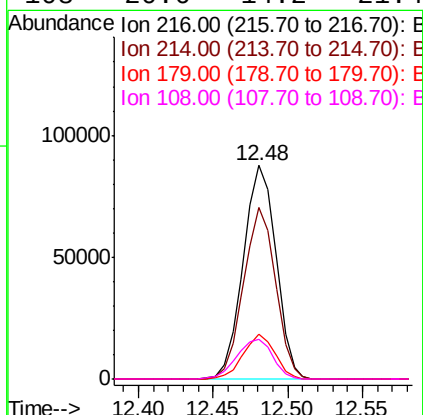
RT: 12.48 min Scan# 1648

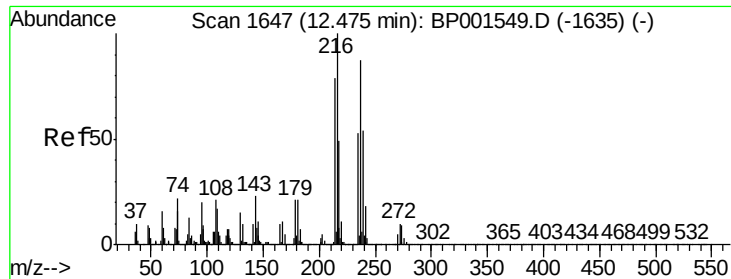
Delta R.T. -0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Tgt Ion:	216	Resp:	133457
Ion Ratio	Lower	Upper	
216	100		
214	78.3	61.3	91.9
179	20.4	15.7	23.5
108	20.6	14.2	21.4





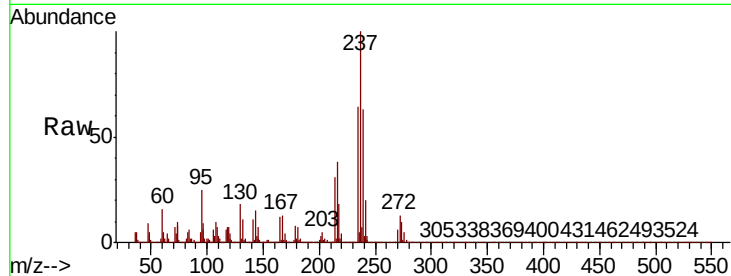
#41
Hexachlorocyclopentadiene
Concen: 91.147 ng
RT: 12.47 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampled :
PB125875BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	41.6	81.6
272	12.5	0.0	31.2

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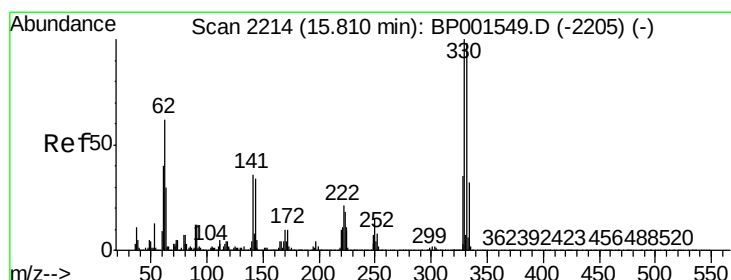
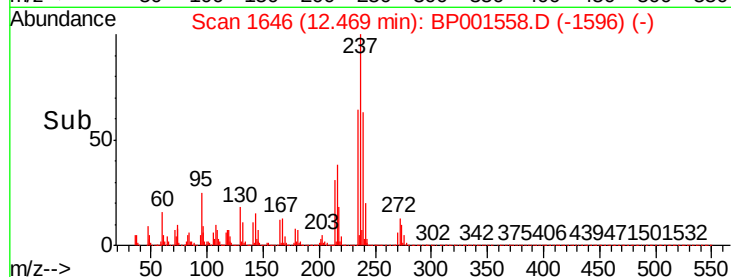
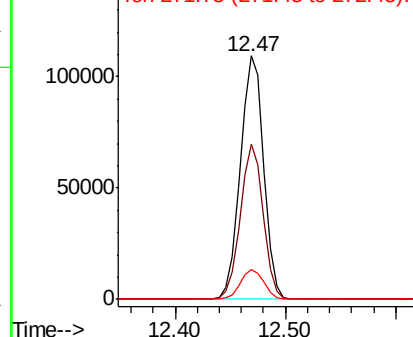


Abundance

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: 111.901 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

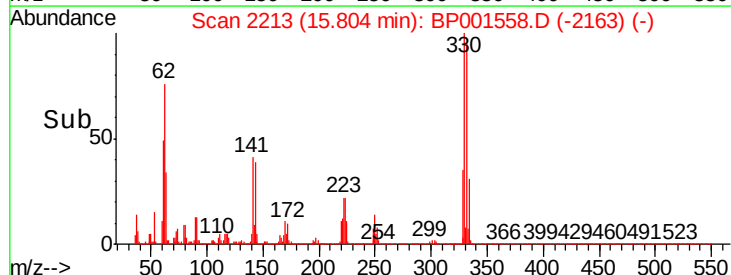
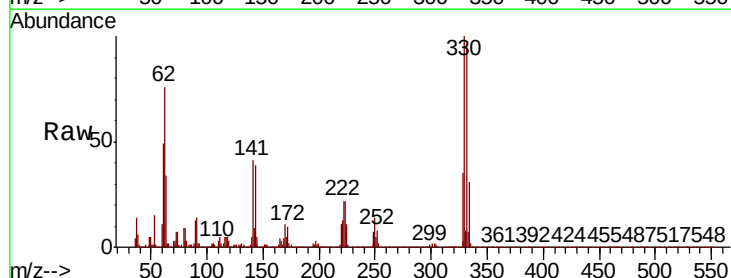
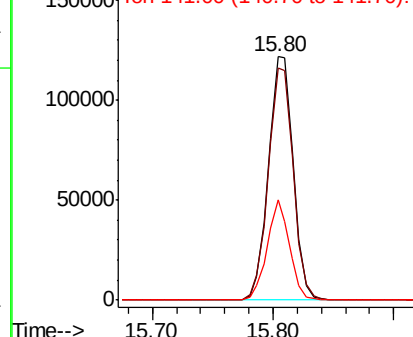
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	77.8	116.6
141	37.2	28.7	43.1

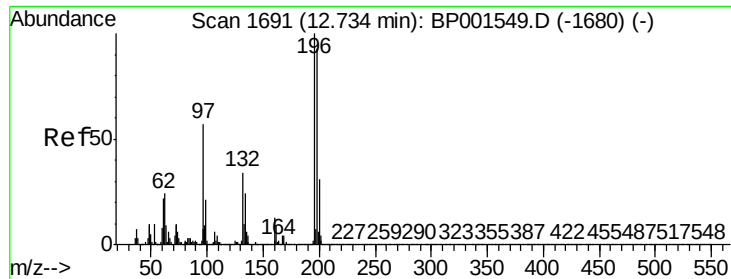
Abundance

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





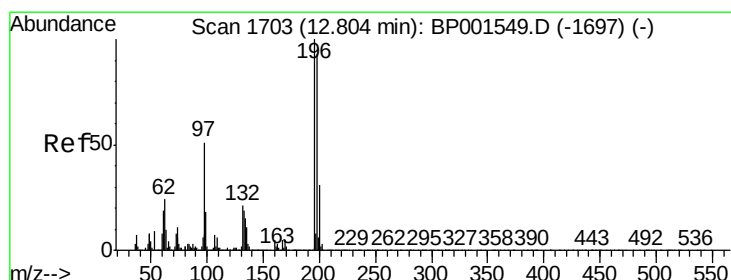
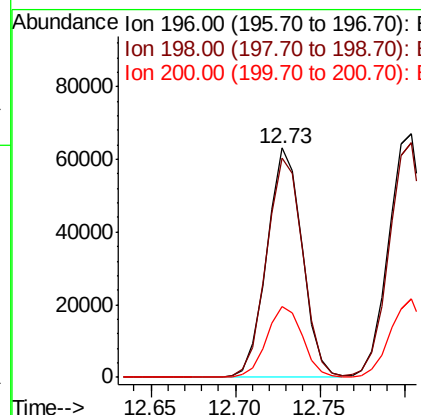
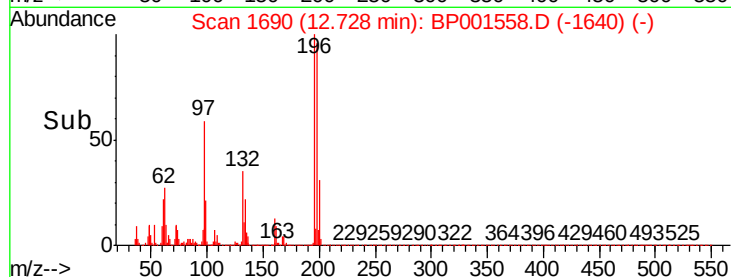
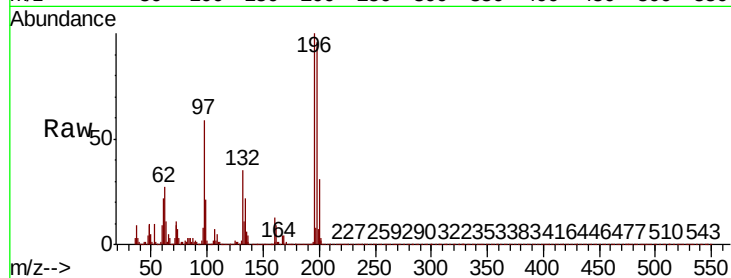
#43
 2,4,6-Trichlorophenol
 Concen: 40.529 ng
 RT: 12.73 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP001558.D
 Acq: 08 Jan 2020 18:37

Instrument :
 BNA_P
 ClientSampleId :
 PB125875BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.2	111.4
200	31.1	24.6	37.0

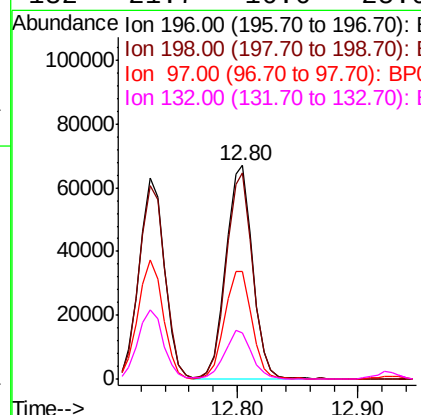
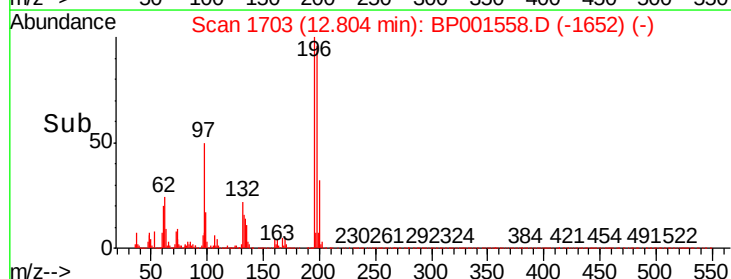
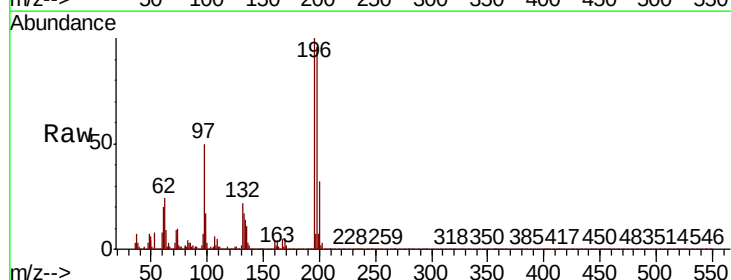
Manual Integrations
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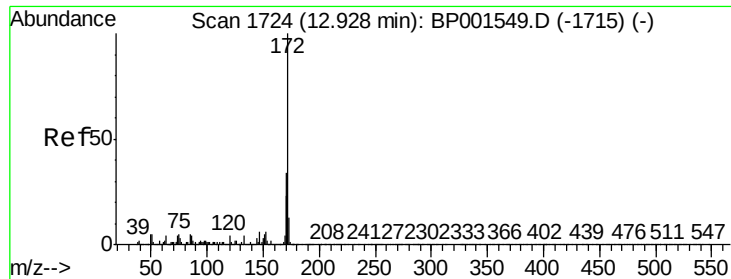
mohammad
 1/9/2020 12:11:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.637 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BP001558.D
 Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	111.8
97	50.5	41.0	61.6
132	21.7	16.6	25.0





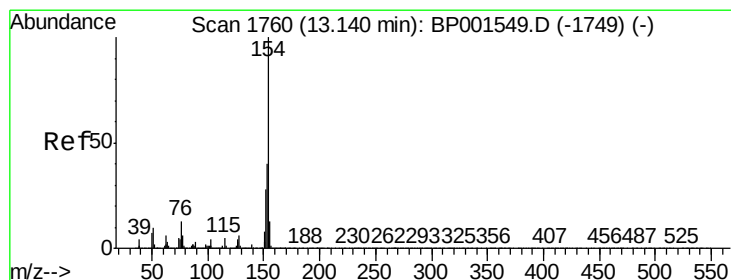
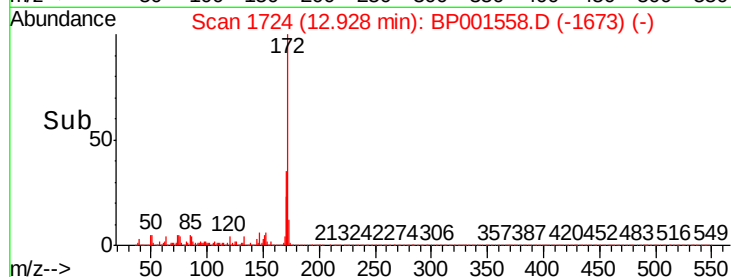
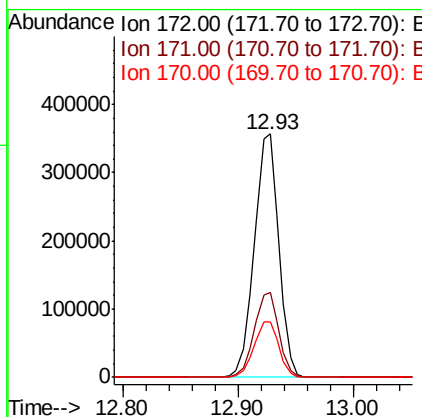
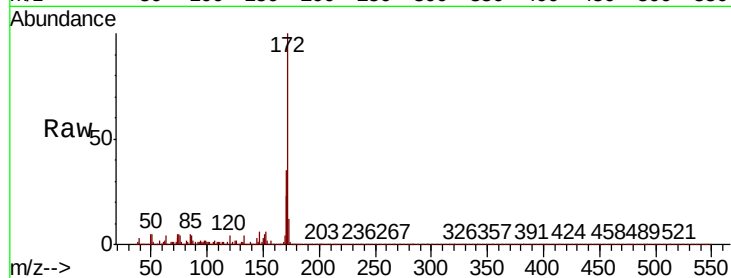
#45
2-Fluorobiphenyl
Concen: 75.808 ng
RT: 12.93 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.6	41.4
170	22.6	18.3	27.5

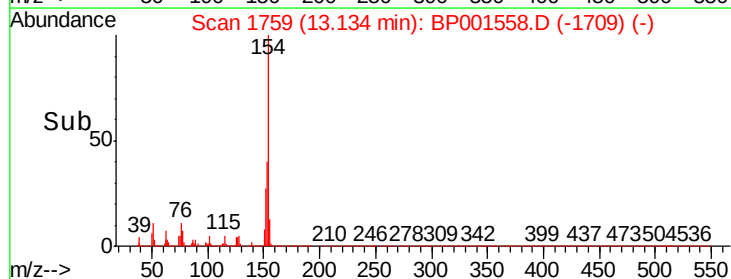
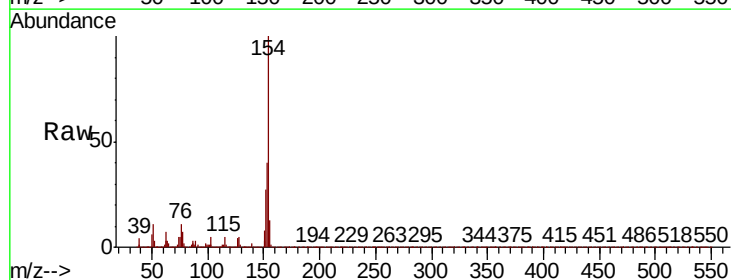
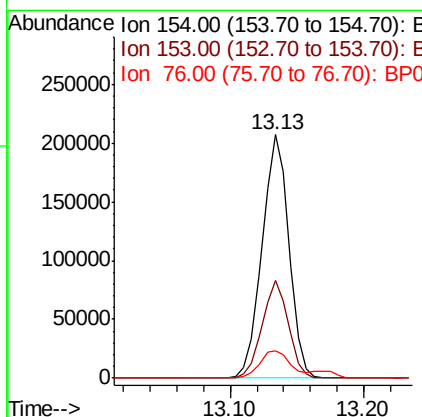
Manual Integrations
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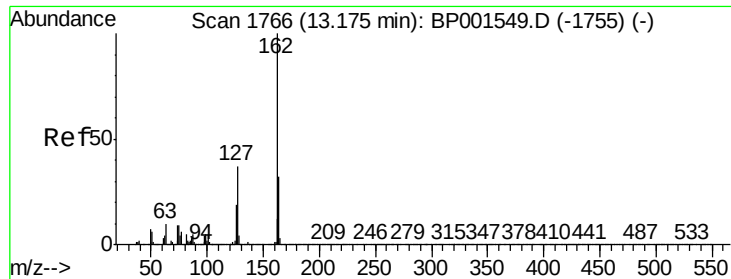
mohammad
1/9/2020 12:11:58 PM



#46
1,1'-Biphenyl
Concen: 39.087 ng
RT: 13.13 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.5	59.5
76	11.1	0.0	33.1





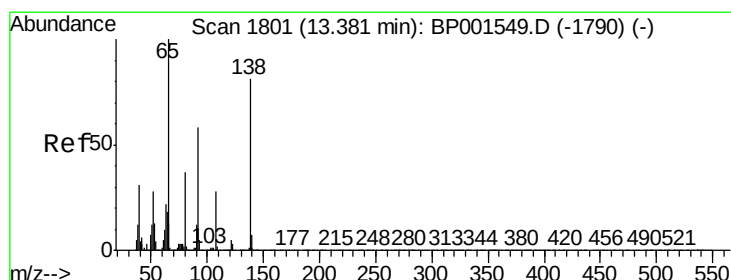
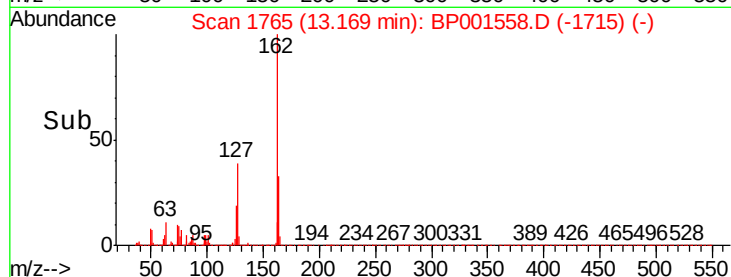
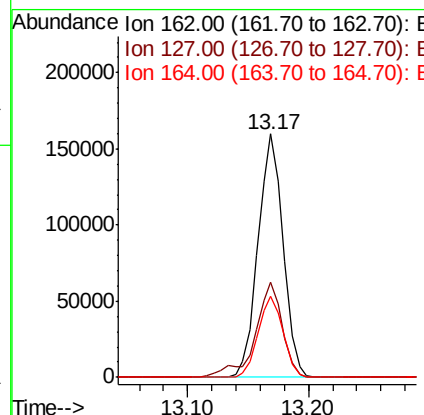
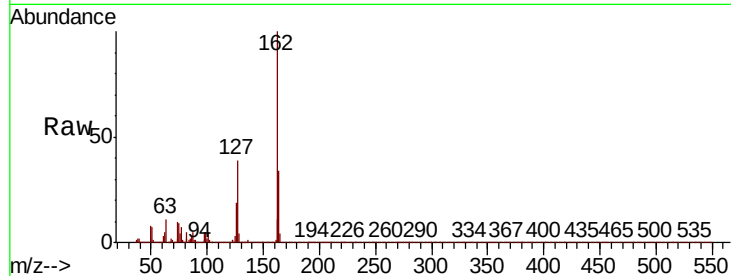
#47
 2-Chloronaphthalene
 Concen: 37.864 ng
 RT: 13.17 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BP001558.D
 Acq: 08 Jan 2020 18:37

Instrument :
 BNA_P
 ClientSampleId :
 PB125875BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	230620		
127	39.1	29.9	44.9	
164	33.5	26.0	39.0	

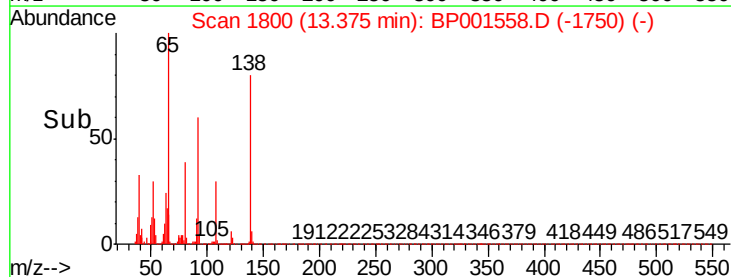
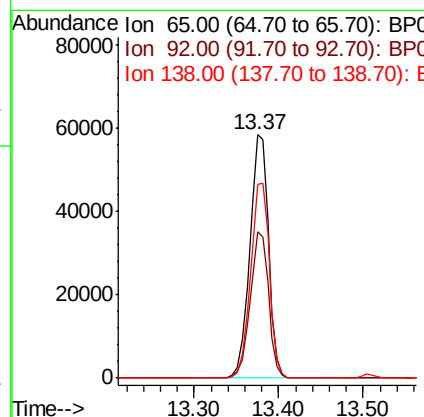
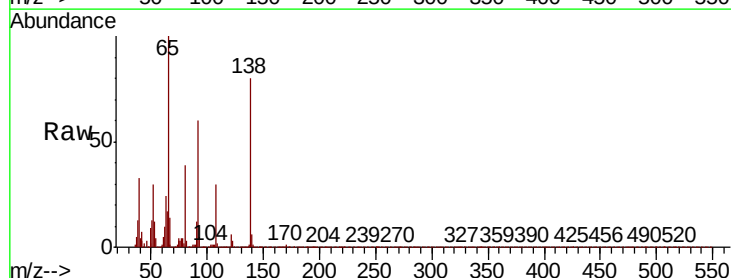
Manual Integrations
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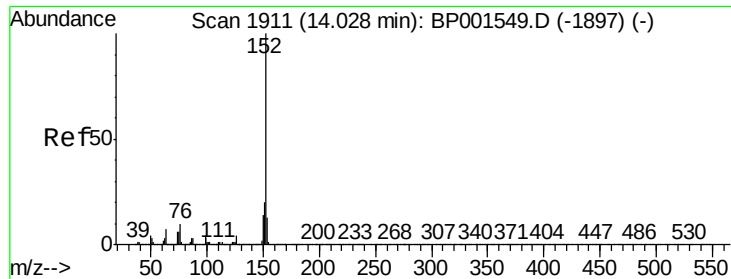
mohammad
 1/9/2020 12:11:58 PM



#48
 2-Nitroaniline
 Concen: 37.285 ng
 RT: 13.37 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BP001558.D
 Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	89221		
92	60.1	46.2	69.2	
138	79.7	64.7	97.1	





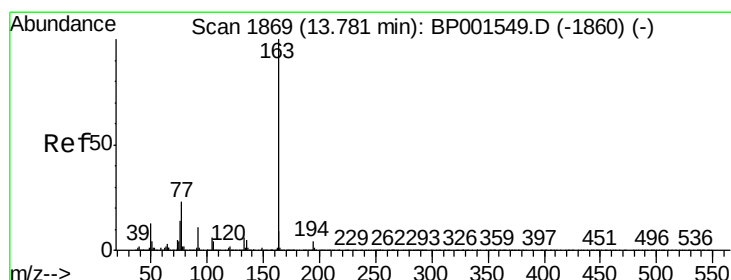
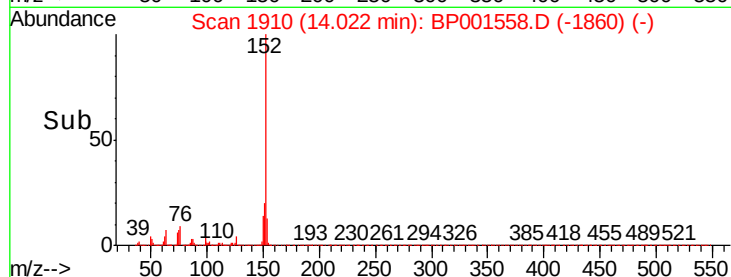
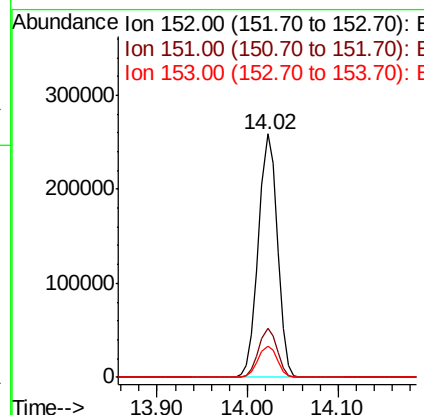
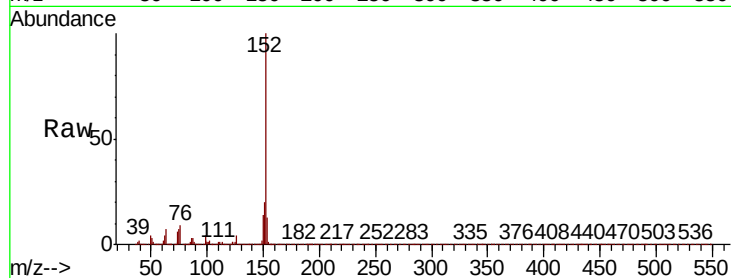
#49
Acenaphthylene
Concen: 40.163 ng
RT: 14.02 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.0	10.4	15.6

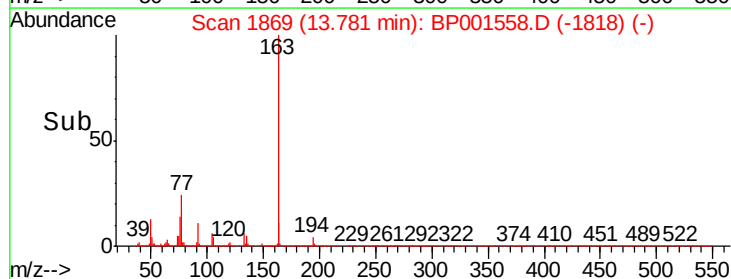
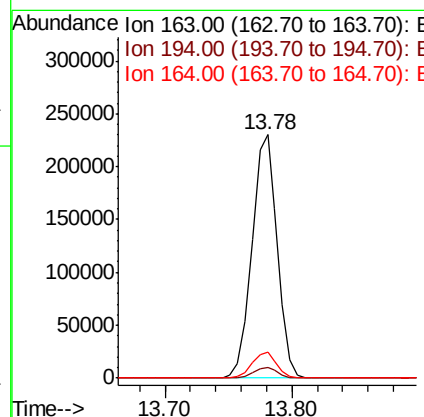
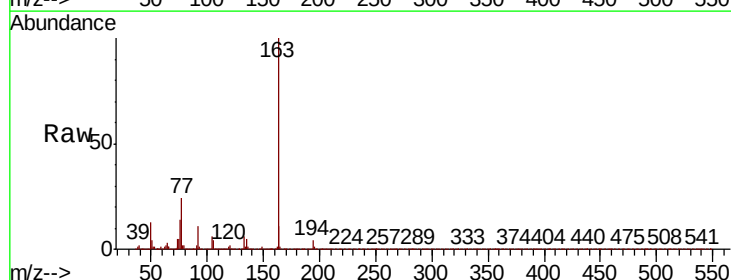
Manual Integrations
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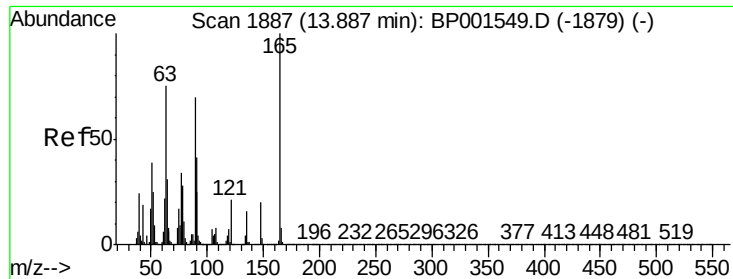
mohammad
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#50
Dimethylphthalate
Concen: 37.689 ng
RT: 13.78 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.6	7.5	11.3





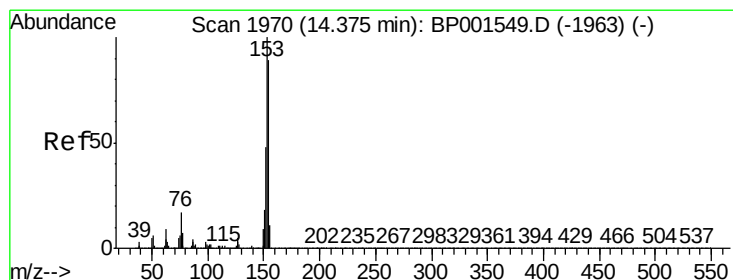
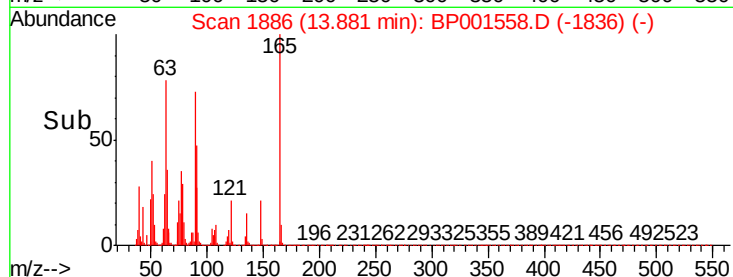
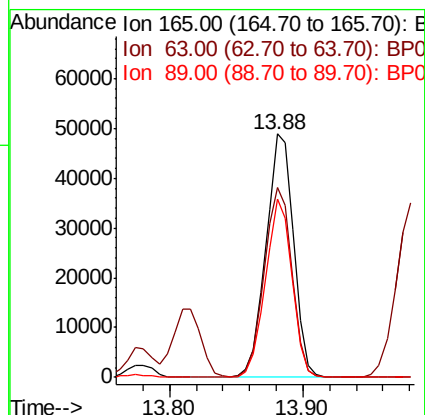
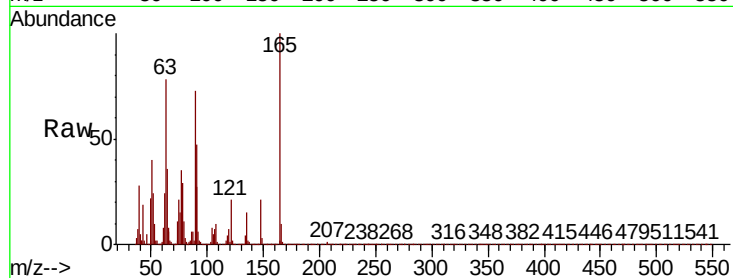
#51
2,6-Dinitrotoluene
Concen: 39.320 ng
RT: 13.88 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	78.2	60.9	91.3
89	73.3	55.7	83.5

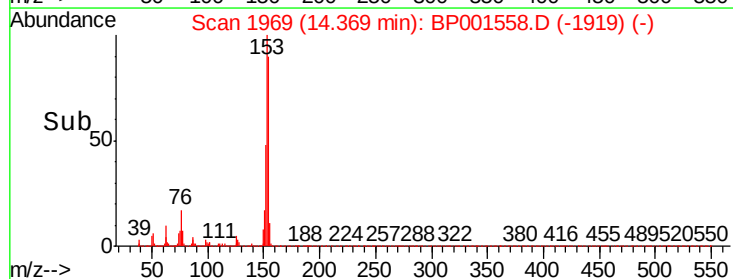
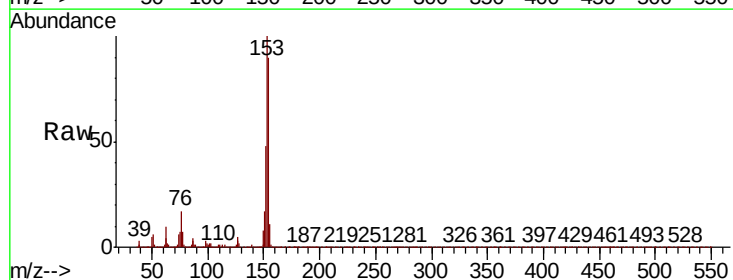
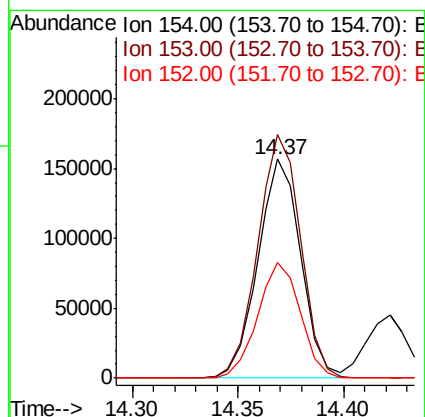
Manual Integrations
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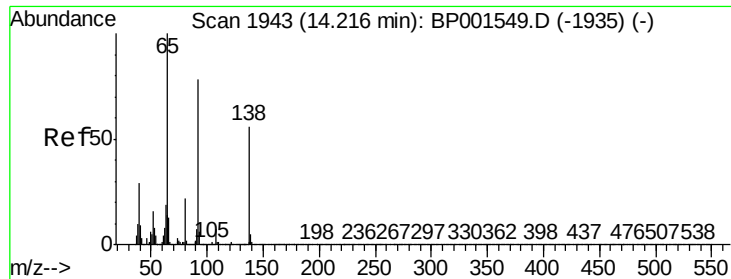
mohammad
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#52
Acenaphthene
Concen: 37.933 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.4	134.2
152	53.1	42.6	64.0





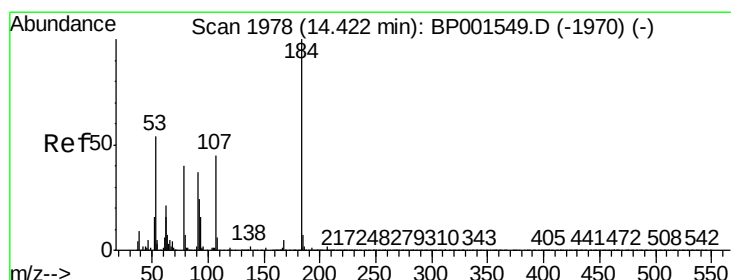
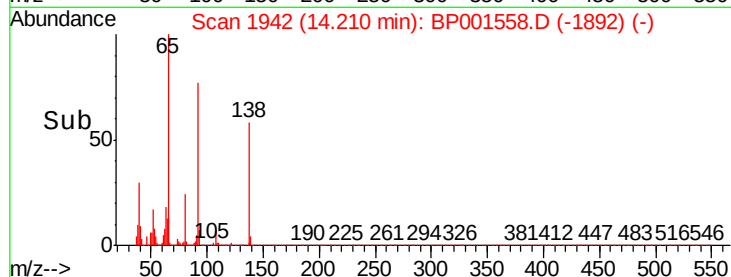
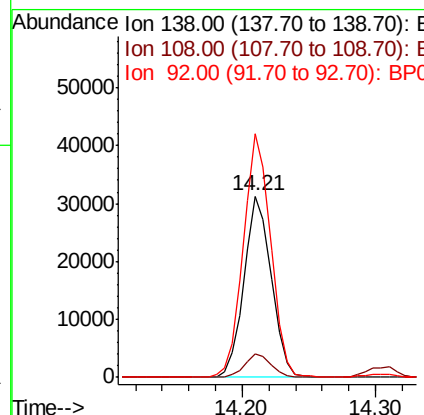
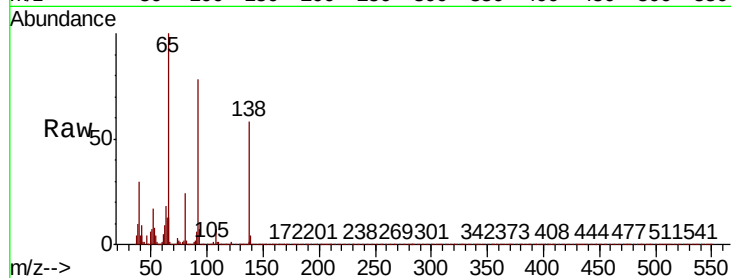
#53
3-Nitroaniline
Concen: 23.390 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	9.9	14.9
92	134.4	110.6	166.0

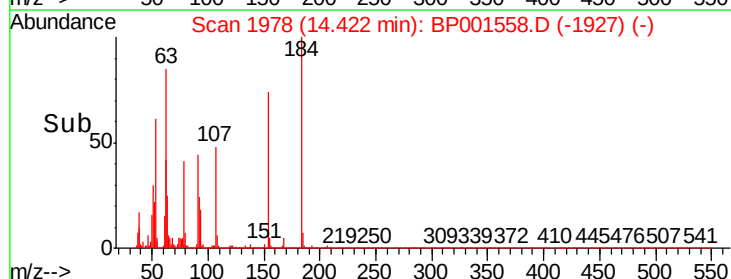
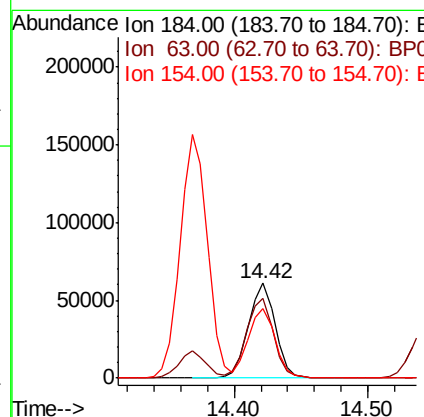
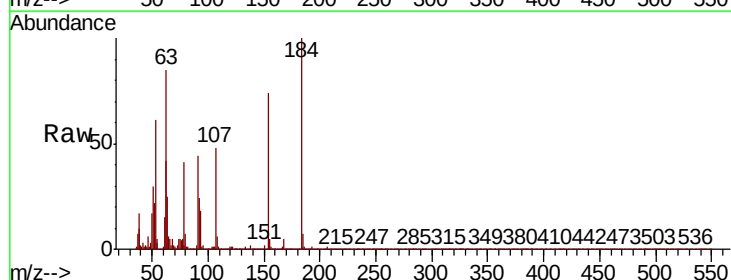
Manual Integrations
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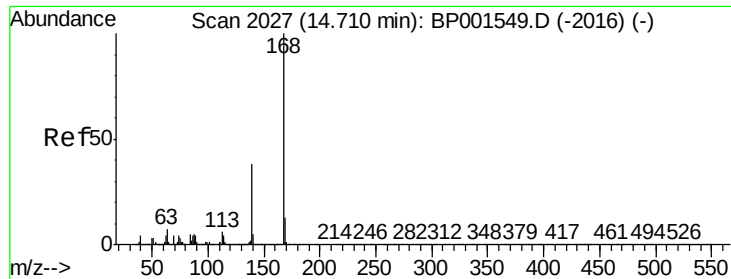
mohammad
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#54
2,4-Dinitrophenol
Concen: 83.767 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.6	59.7	89.5
154	73.8	53.9	80.9





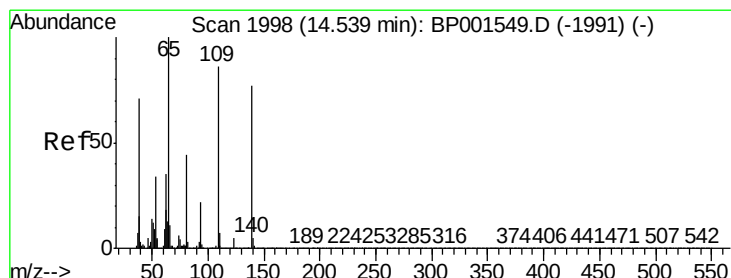
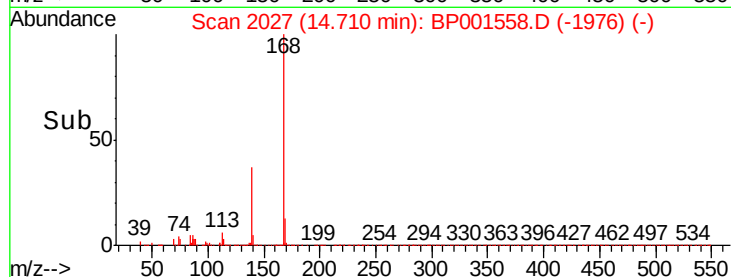
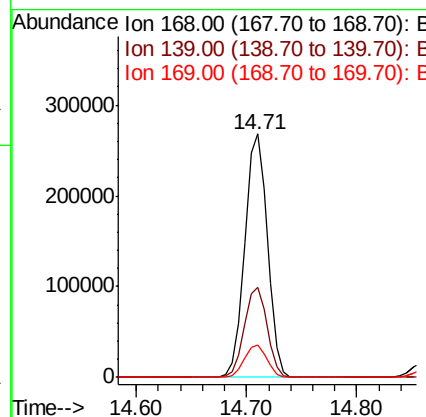
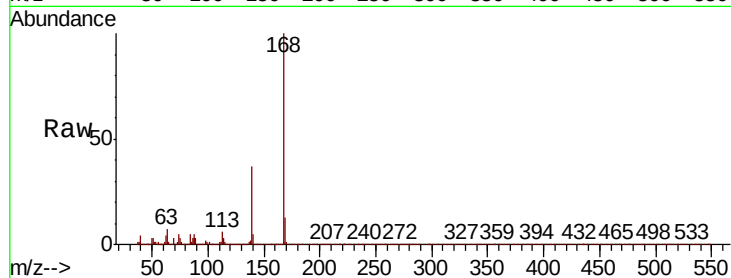
#55
Dibenzofuran
Concen: 39.311 ng
RT: 14.71 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.9	30.2	45.4	
169	13.2	10.6	16.0	

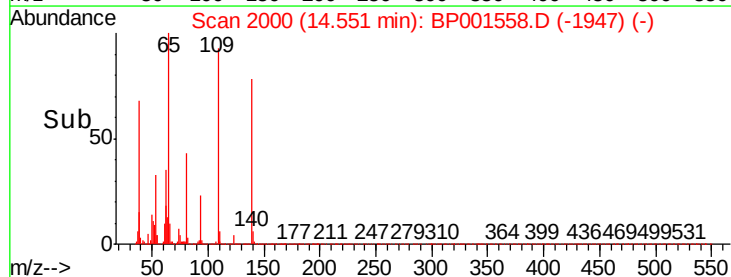
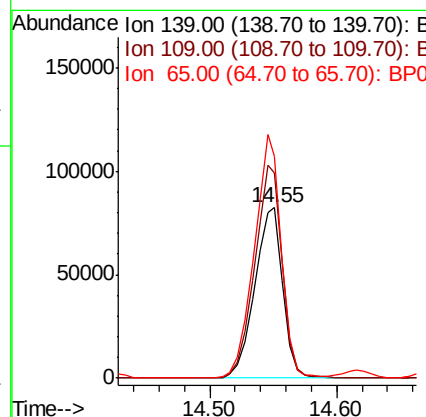
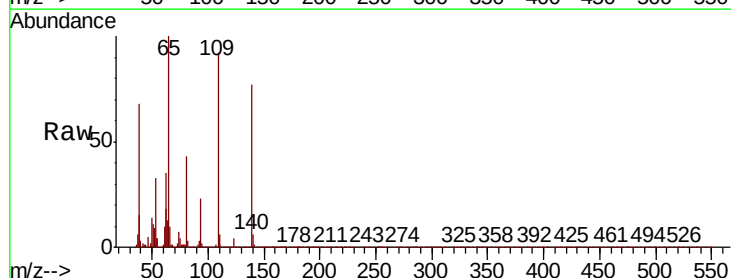
Manual Integrations
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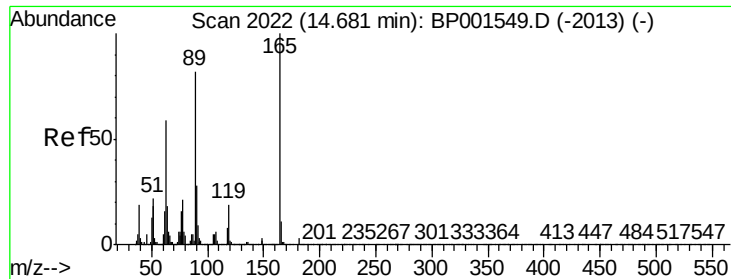
mohammad
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#56
4-Nitrophenol
Concen: 84.051 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	120.0	92.7	132.7	
65	130.1	111.1	151.1	





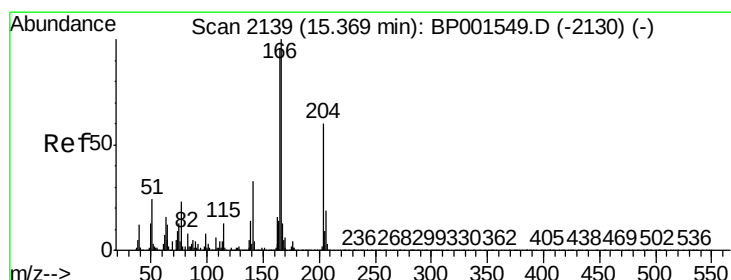
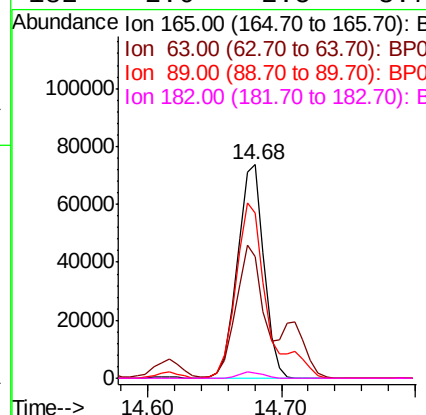
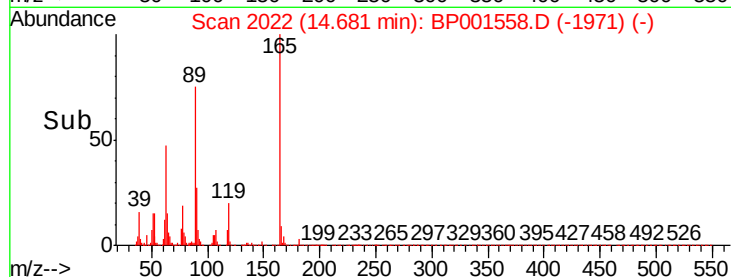
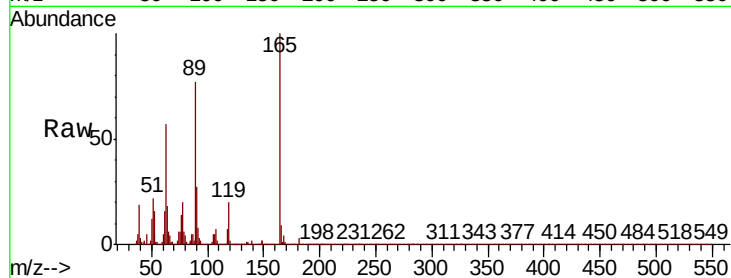
#57
2,4-Dinitrotoluene
Concen: 38.972 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	57.2	47.3	70.9		
89	77.1	65.4	98.0		
182	2.6	2.5	3.7		

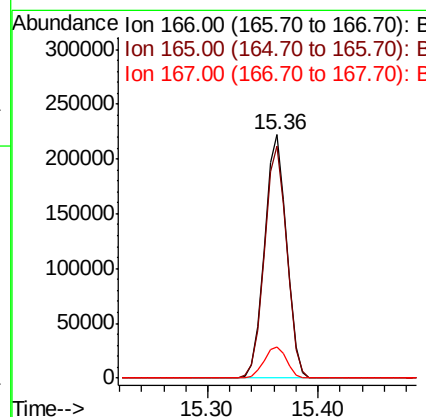
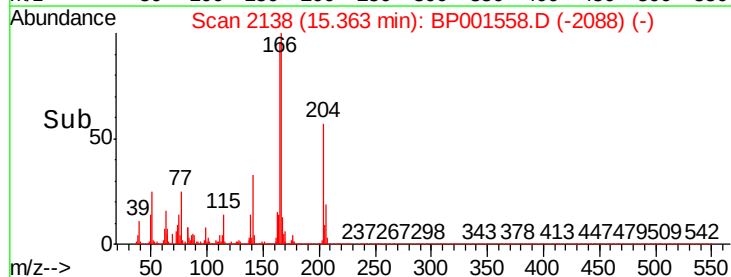
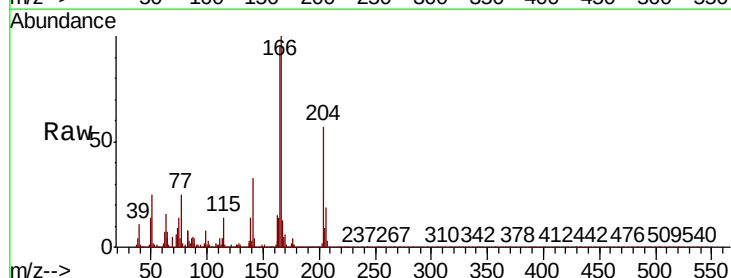
Manual Integrations
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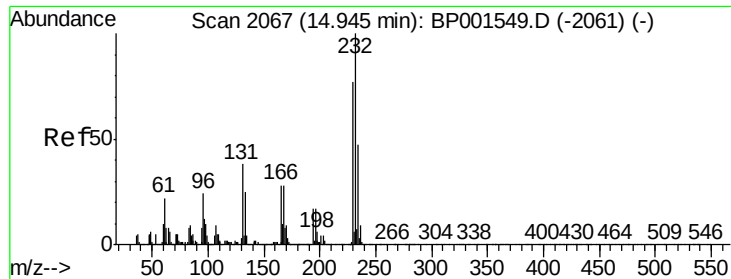
mohammad
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#58
Fluorene
Concen: 39.091 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	95.1	76.9	115.3		
167	12.6	10.3	15.5		





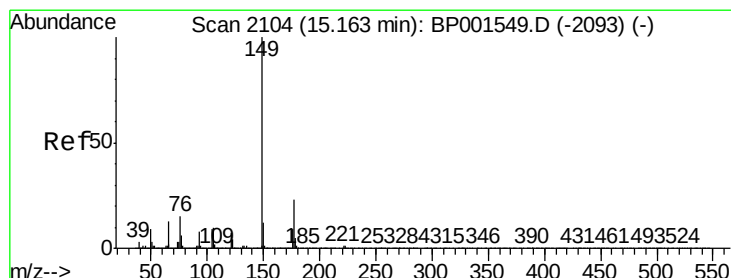
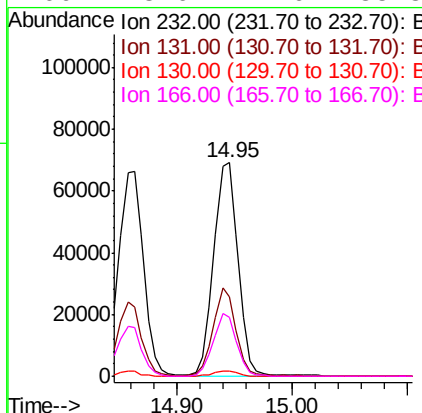
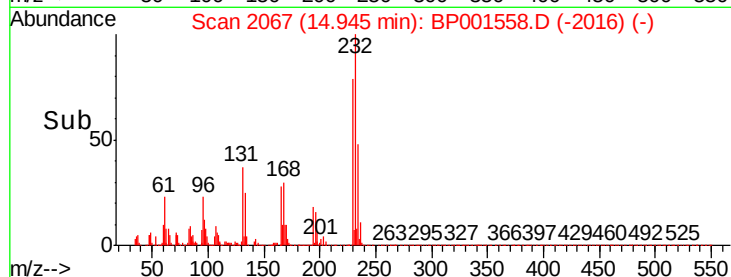
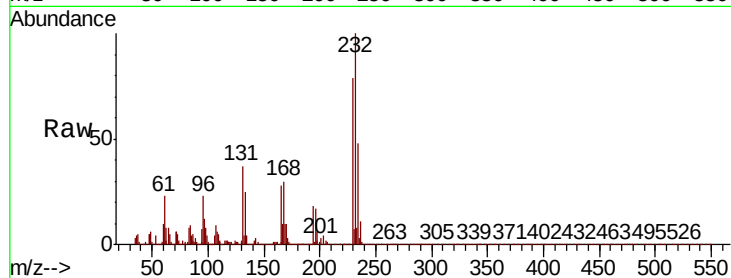
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.961 ng
RT: 14.95 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.3	31.3	46.9	
130	2.5	2.0	3.0	
166	28.6	22.6	33.8	

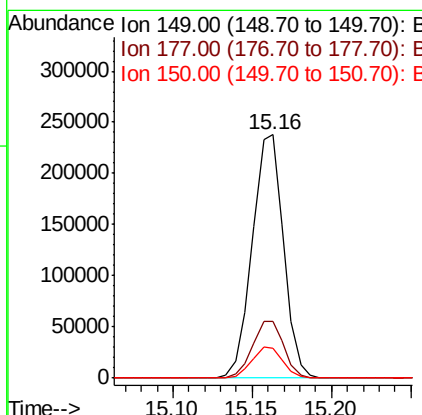
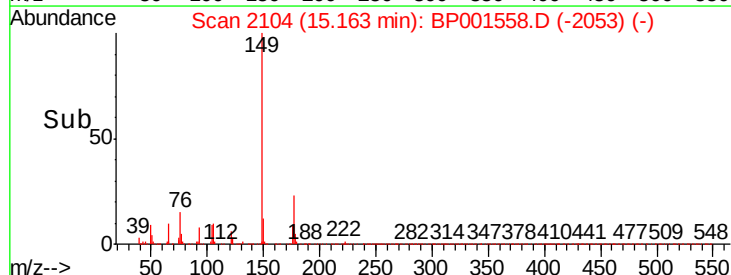
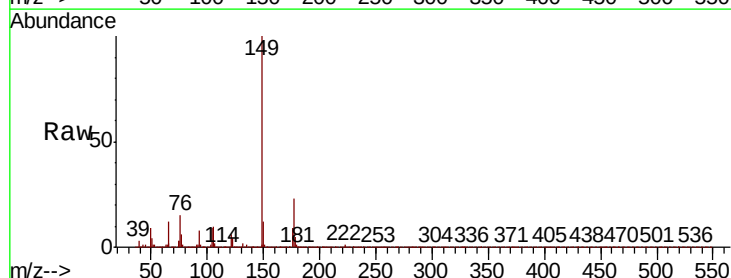
Manual Integrations
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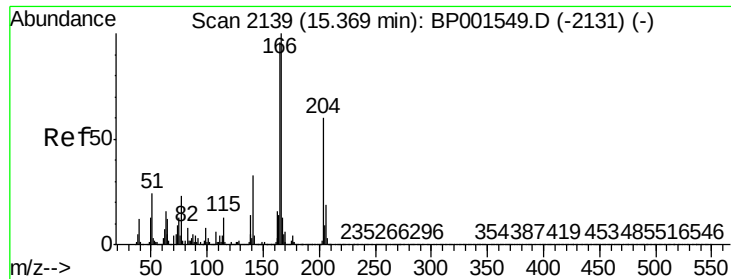
mohammad
1/9/2020 12:11:58 PM



#60
Diethylphthalate
Concen: 37.759 ng
RT: 15.16 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	18.4	27.6	
150	12.1	10.0	15.0	





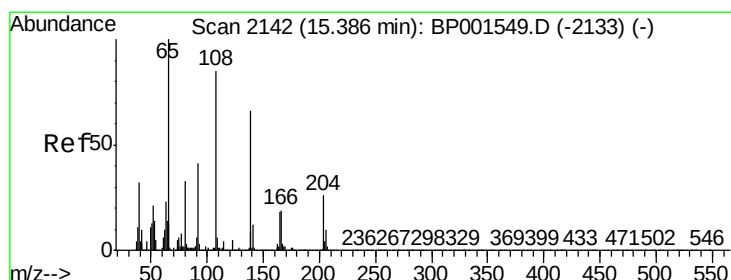
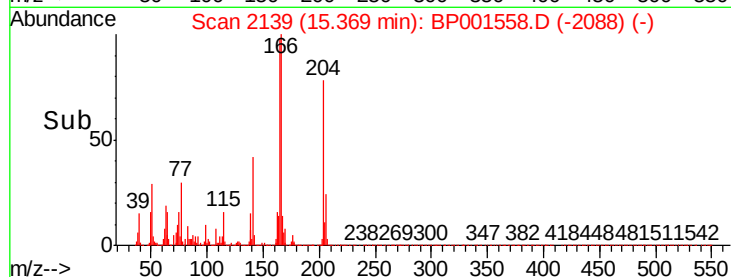
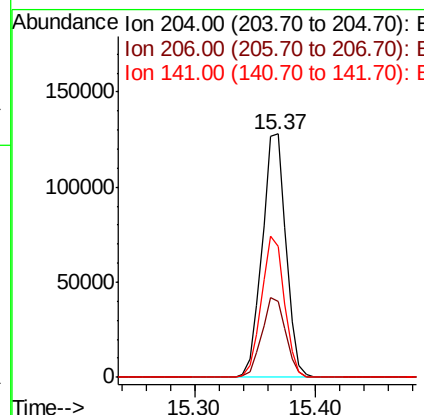
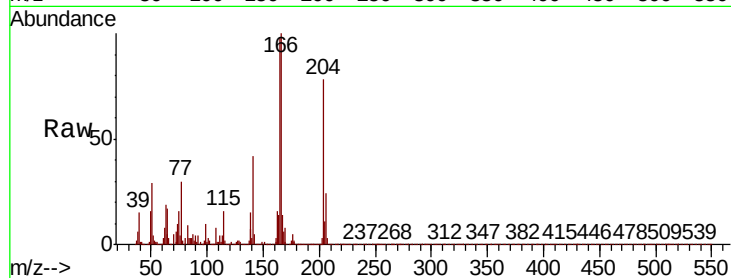
#61
4-Chlorophenyl-phenylether
Concen: 38.681 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.0	25.4	38.0
141	53.8	43.8	65.6

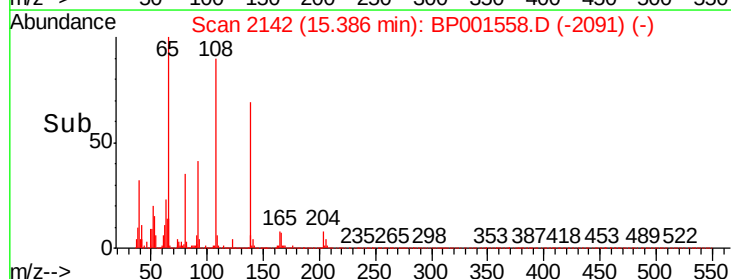
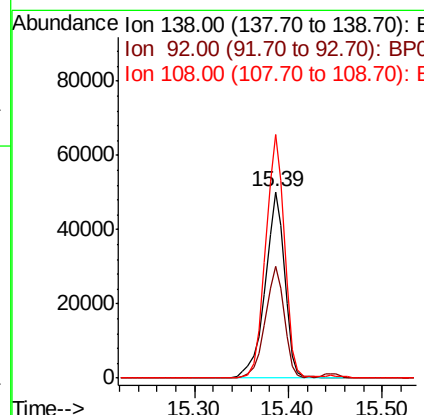
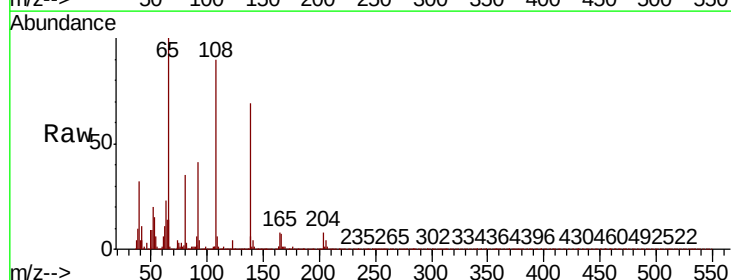
Manual Integrations
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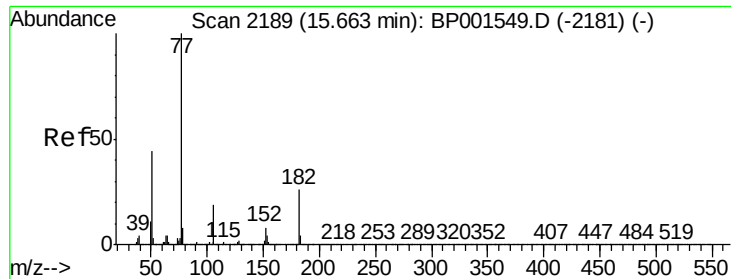
mohammad
1/9/2020 12:11:58 PM



#62
4-Nitroaniline
Concen: 33.602 ng
RT: 15.39 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.6	42.7	82.7
108	130.6	108.6	148.6





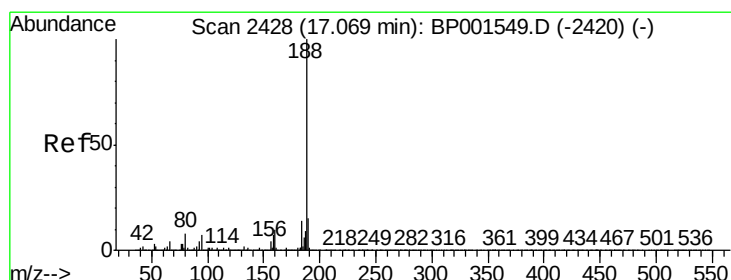
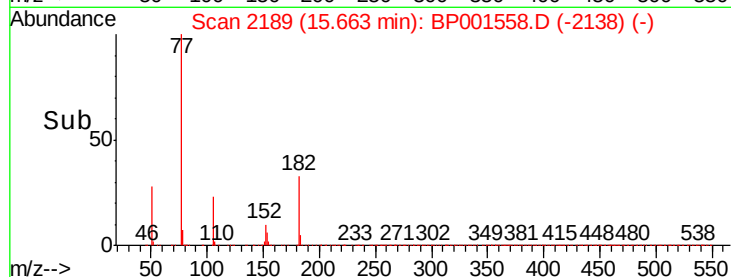
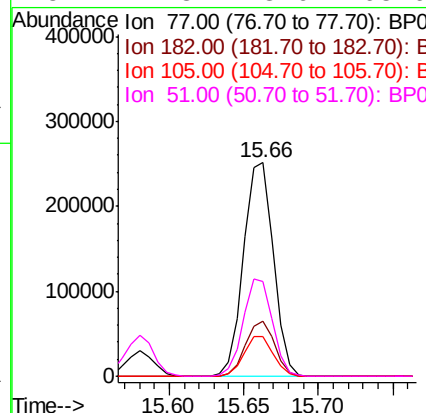
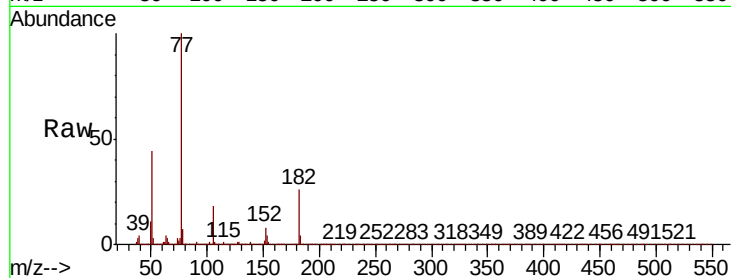
#63
Azobenzene
Concen: 40.177 ng
RT: 15.66 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.7	5.8	45.8	
105	18.3	0.0	39.3	
51	44.3	23.6	63.6	

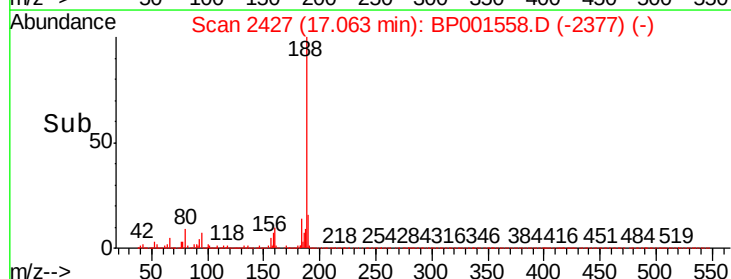
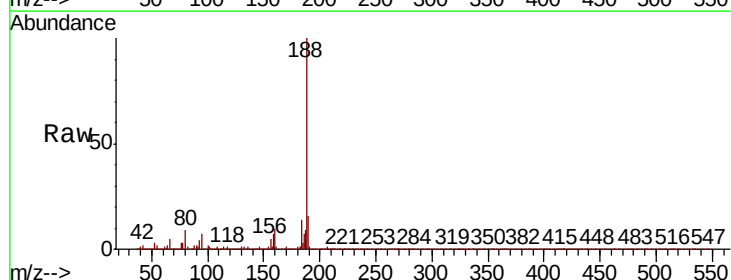
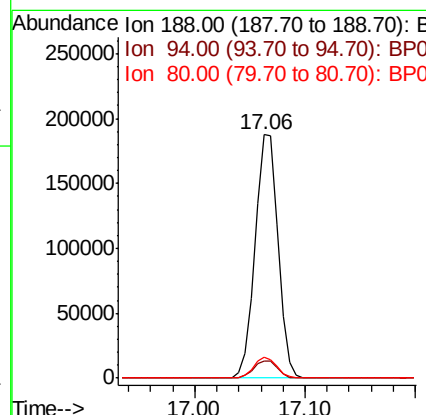
Manual Integrations
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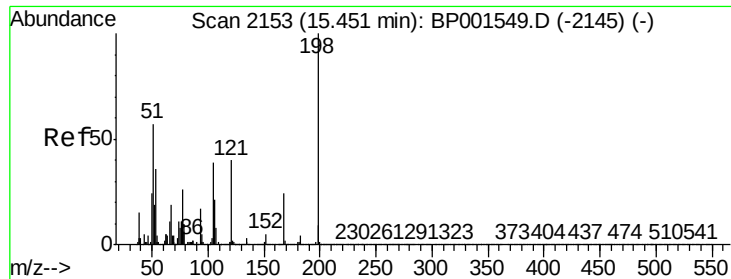
mohammad
1/9/2020 12:11:58 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.2	5.9	8.9	
80	8.8	6.8	10.2	





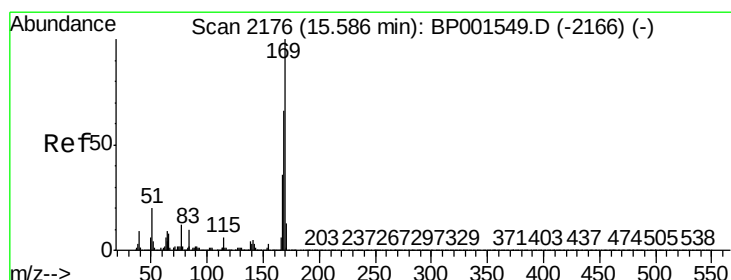
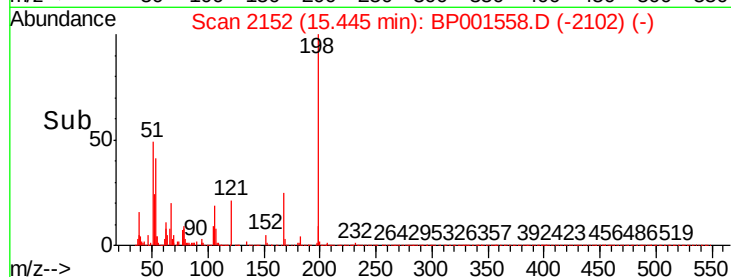
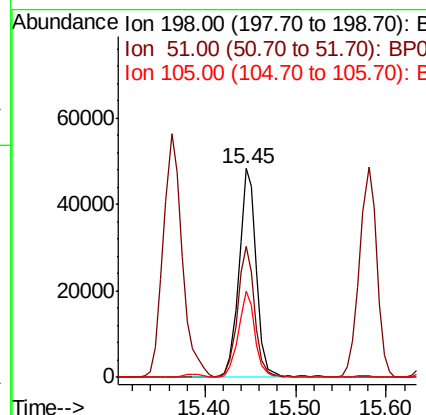
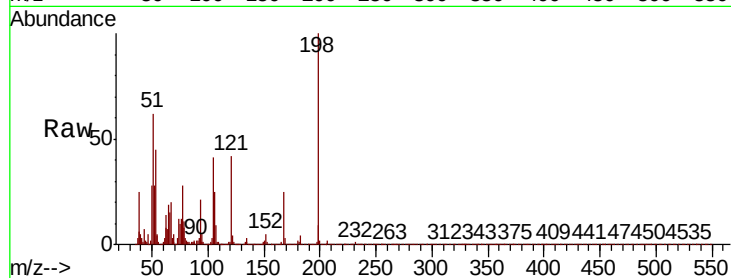
#65
4,6-Dinitro-2-methylphenol
Concen: 43.466 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	64436		
51	62.5	39.4	79.4	
105	41.5	19.7	59.7	

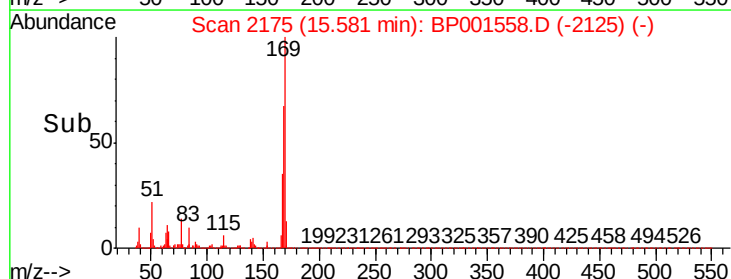
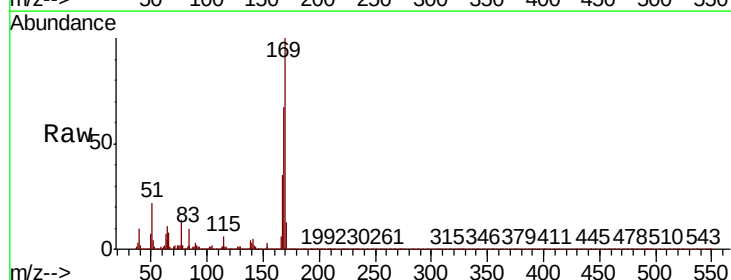
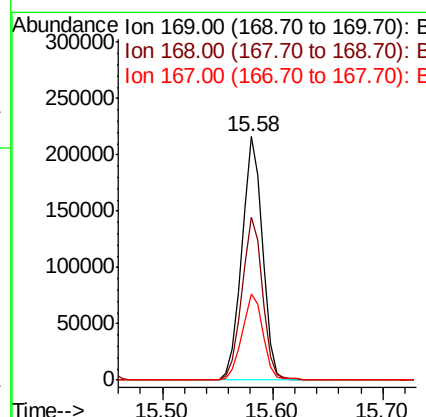
Manual Integrations
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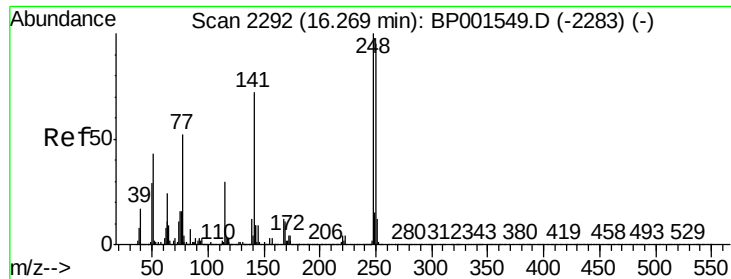
mohammad
1/9/2020 12:11:58 PM



#66
n-Nitrosodiphenylamine
Concen: 39.103 ng
RT: 15.58 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	284046		
168	67.1	53.1	79.7	
167	35.4	28.9	43.3	





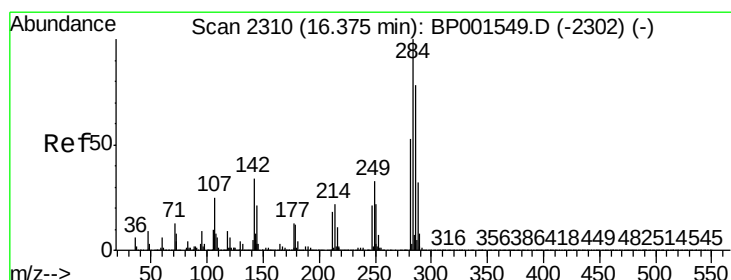
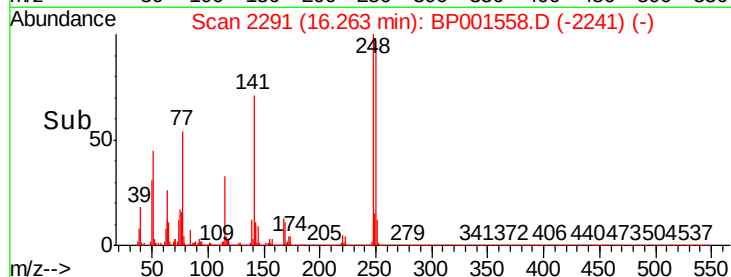
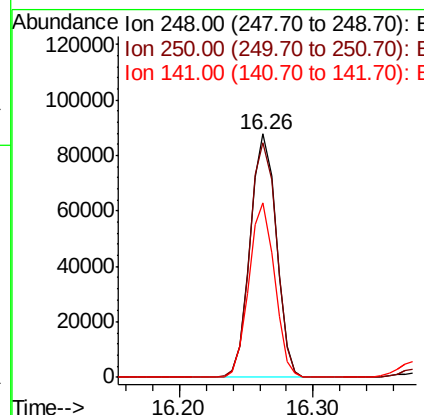
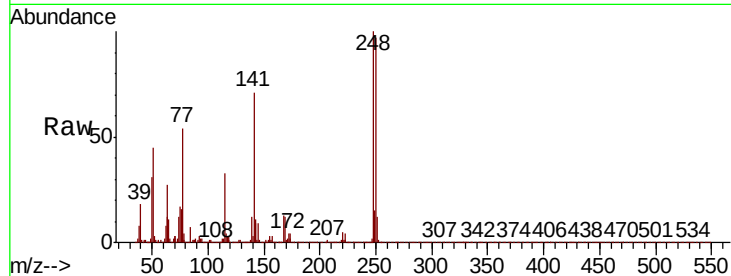
#67
4-Bromophenyl-phenylether
Concen: 38.083 ng
RT: 16.26 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.0	114.0
141	71.5	57.8	86.8

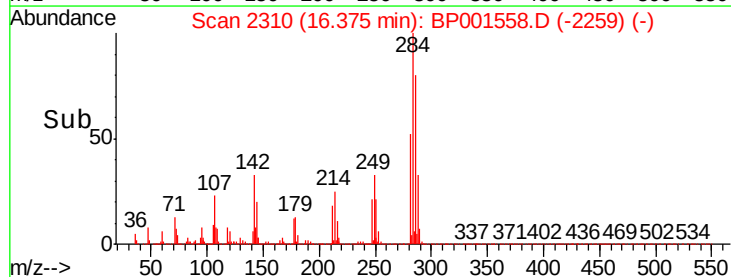
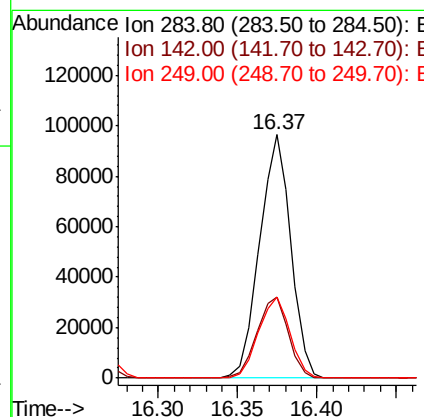
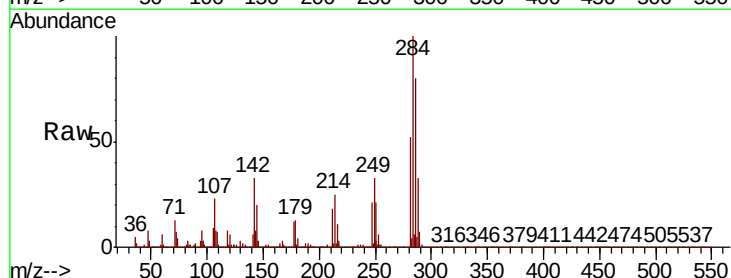
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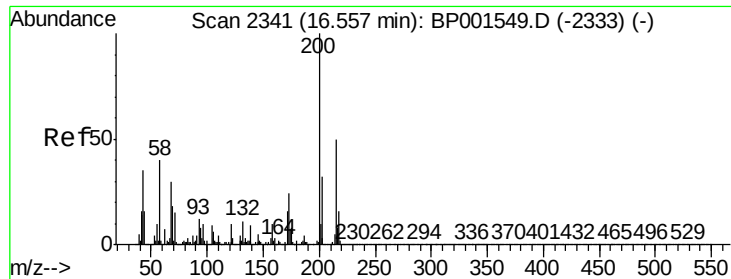
mohammad
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#68
Hexachlorobenzene
Concen: 36.764 ng
RT: 16.37 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	27.4	41.2
249	33.2	26.8	40.2





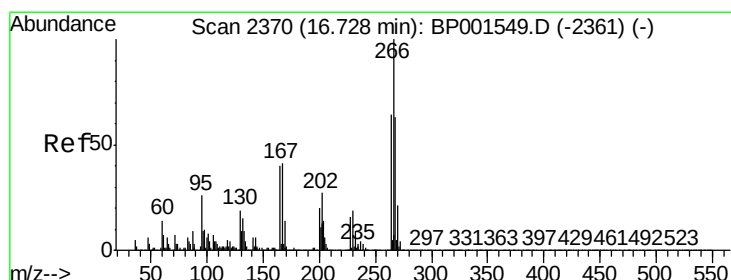
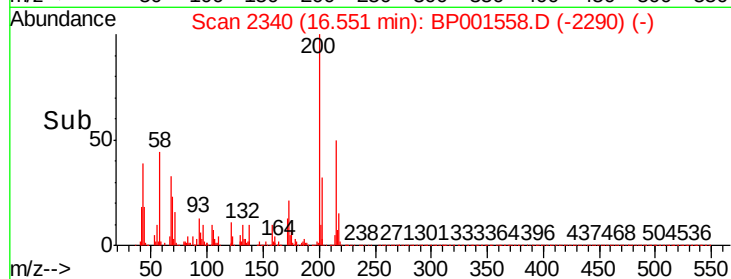
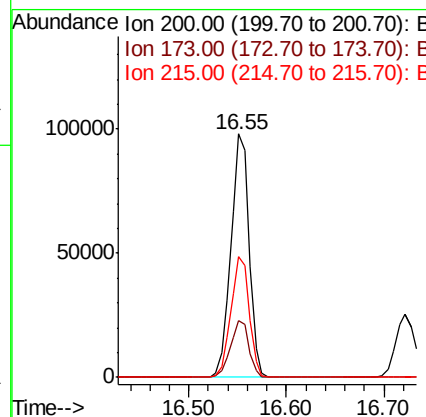
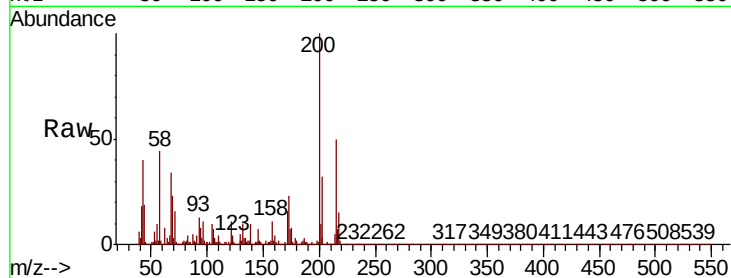
#69
Atrazine
Concen: 47.376 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampled :
PB125875BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.3	3.5	43.5
215	49.7	30.4	70.4

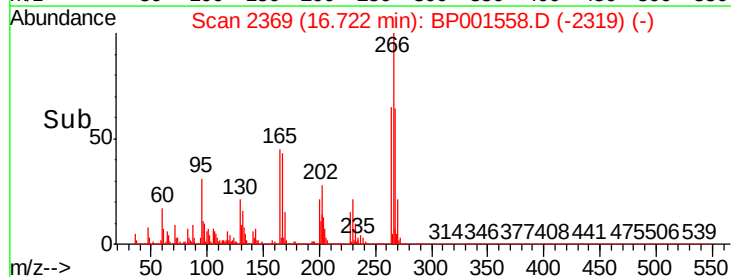
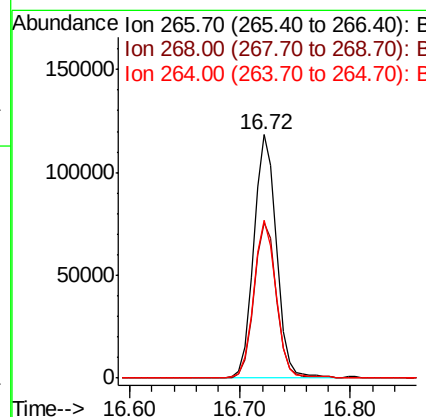
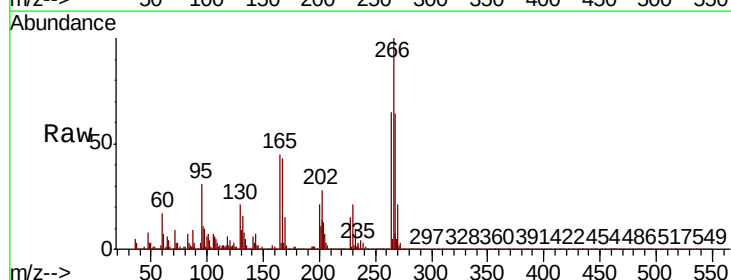
Manual Integrations
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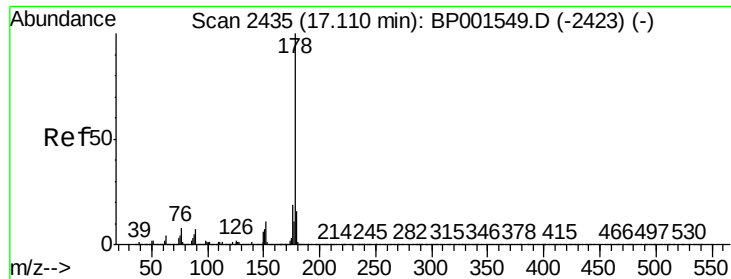
mohammad
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#70
Pentachlorophenol
Concen: 86.256 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	50.5	75.7
264	64.6	50.9	76.3





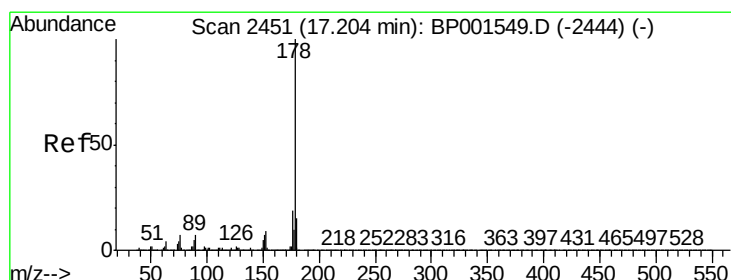
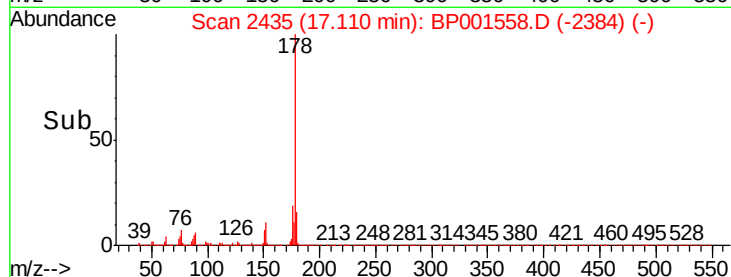
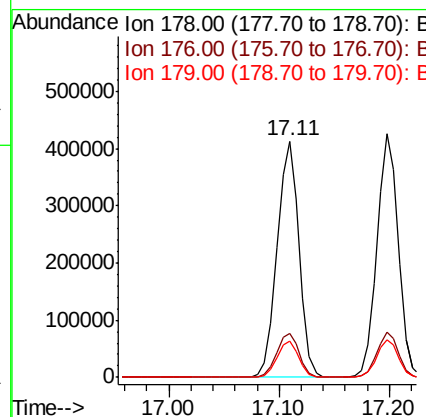
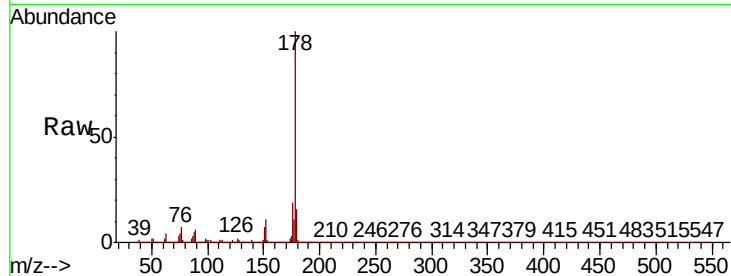
#71
Phenanthrene
Concen: 38.251 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.5	12.5	18.7

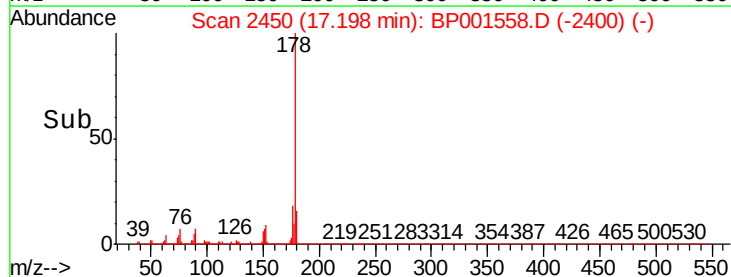
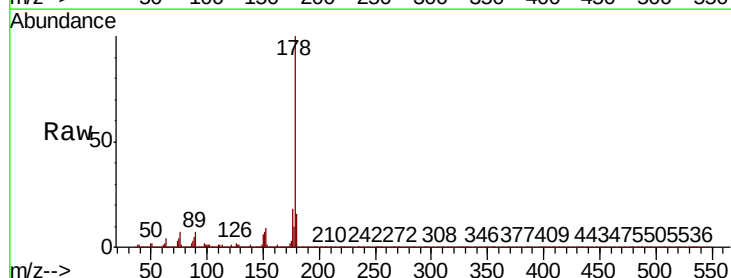
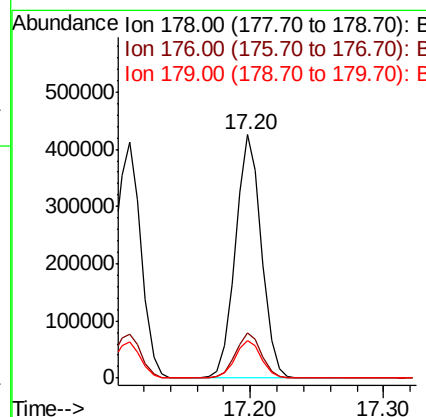
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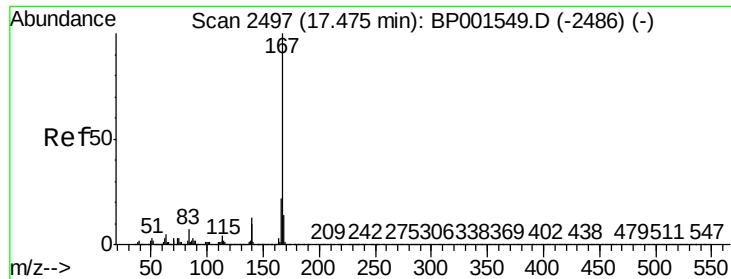
mohammad
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#72
Anthracene
Concen: 39.788 ng
RT: 17.20 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.6	11.8	17.8





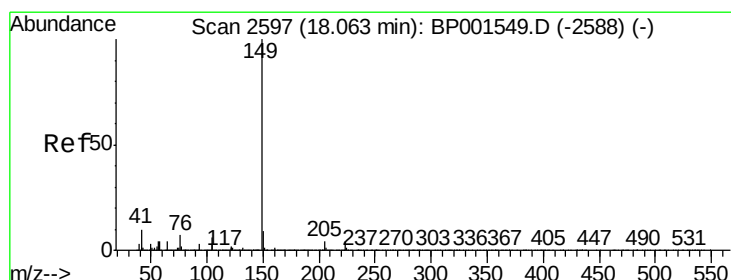
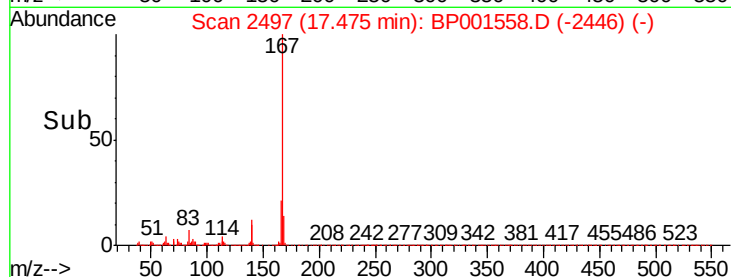
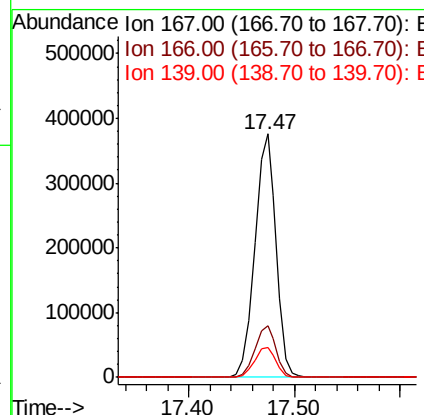
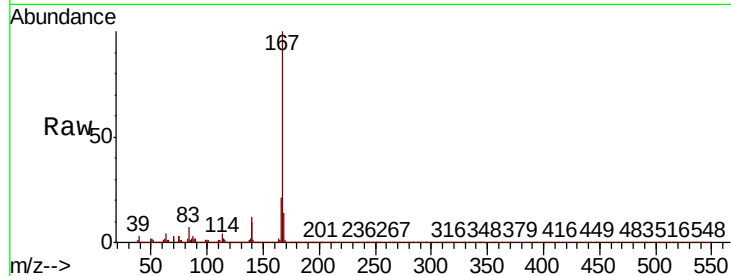
#73
 Carbazole
 Concen: 38.399 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BP001558.D
 Acq: 08 Jan 2020 18:37

Instrument :
 BNA_P
 ClientSampleId :
 PB125875BS

Tot Ion:	167	Resp:	523339
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.2	25.8
139	12.4	10.0	15.0

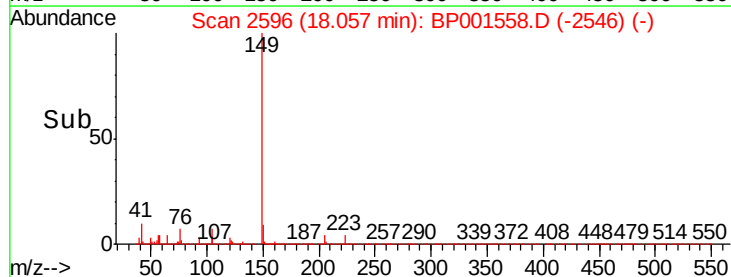
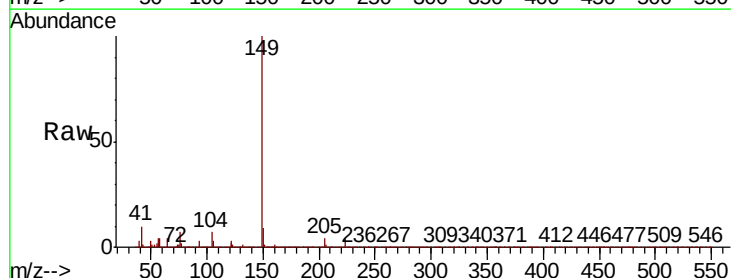
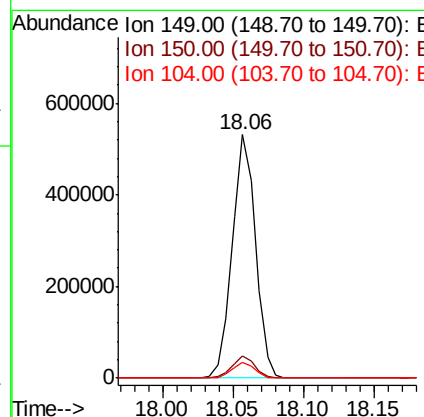
Manual Integrations
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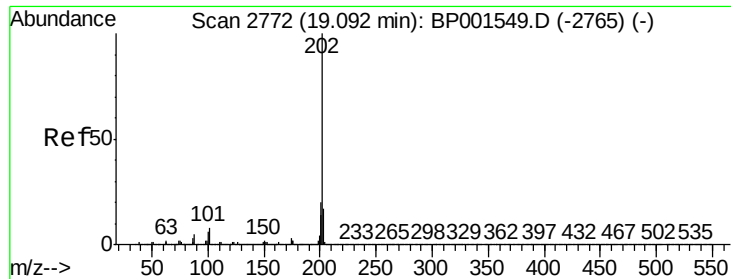
mohammad
 1/9/2020 12:11:58 PM



#74
 Di-n-butylphthalate
 Concen: 37.774 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001558.D
 Acq: 08 Jan 2020 18:37

Tgt Ion:	149	Resp:	609072
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.0	10.6
104	6.6	5.0	7.4





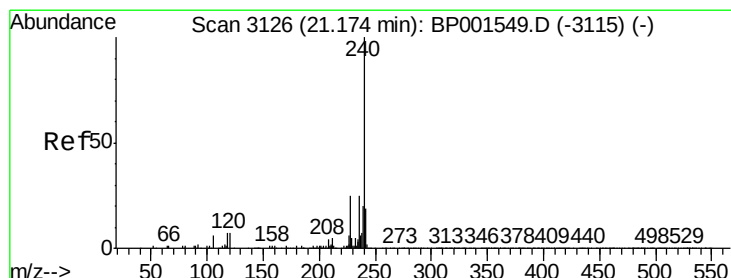
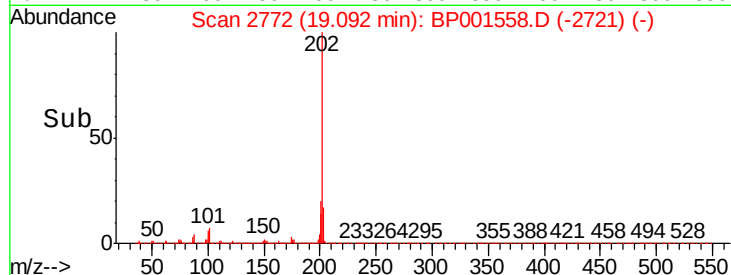
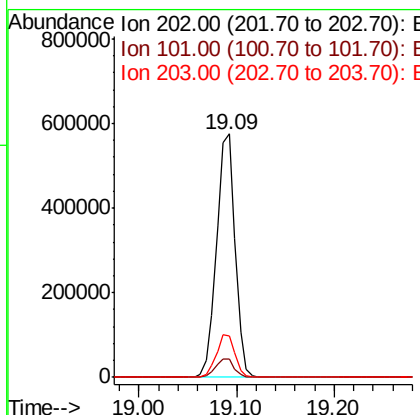
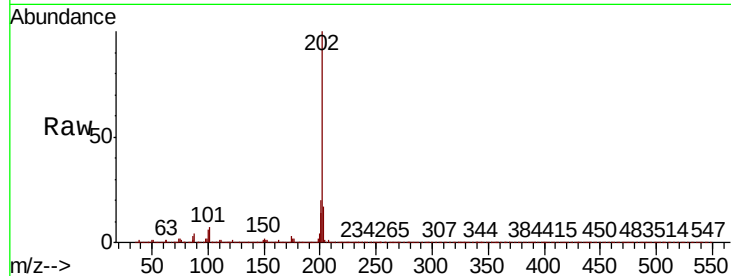
#75
Fluoranthene
Concen: 38.492 ng
RT: 19.09 min Scan# 2772
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		755253		
101	7.4	0.0	28.4		
203	16.9	0.0	37.4		

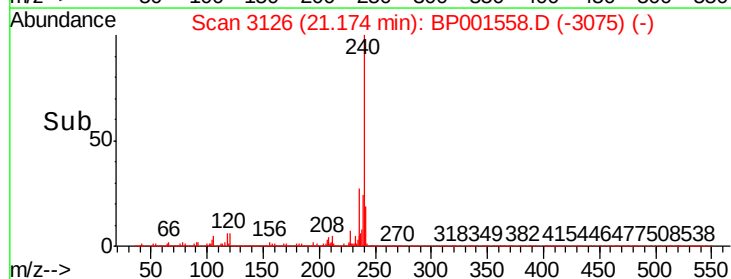
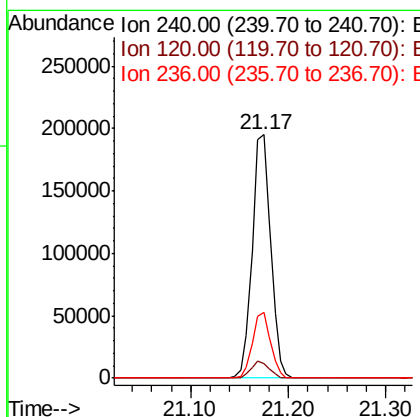
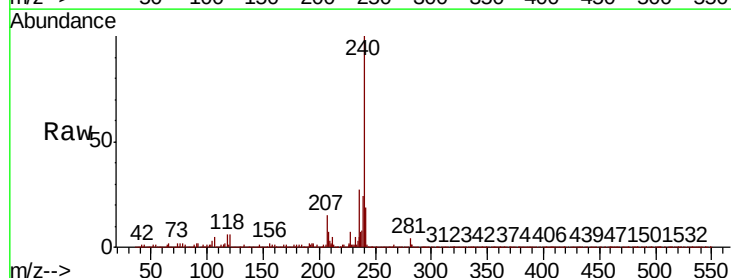
Manual Integrations
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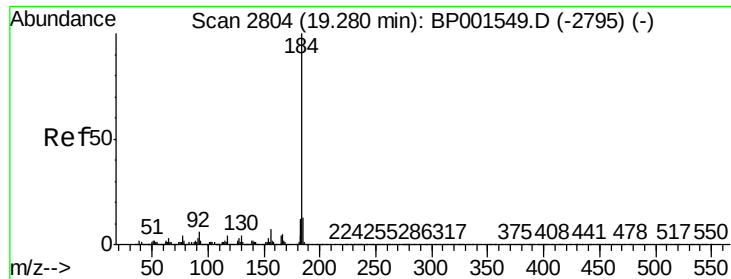
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		257264		
120	6.1	5.7	8.5		
236	27.0	20.4	30.6		





#77

Benzidine

Concen: 52.528 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Instrument :

BNA_P

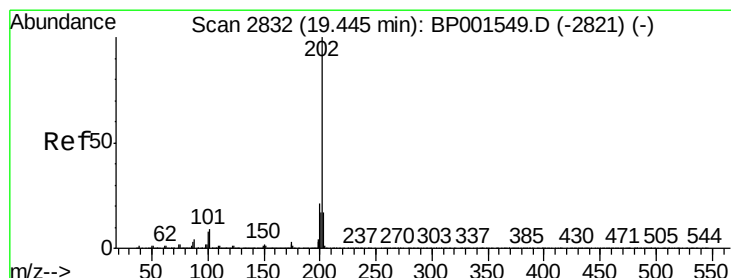
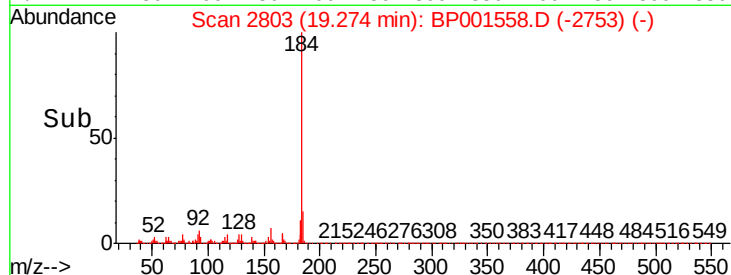
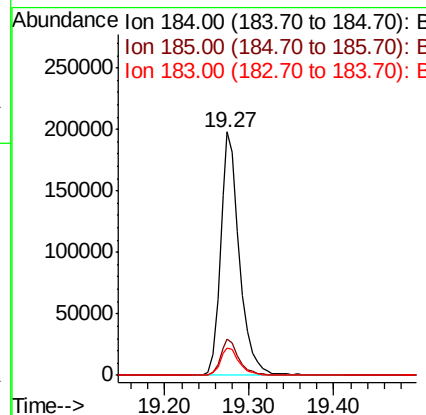
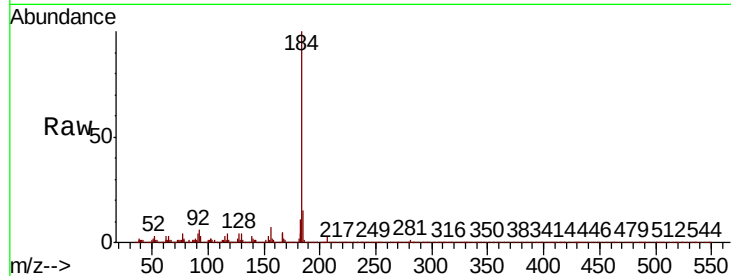
ClientSampleId :

PB125875BS

Tot Ion:	184	Resp:	308561
Ion Ratio	Lower	Upper	
184	100		
185	15.1	10.6	16.0
183	11.4	9.4	14.0

Manual Integrations
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#78

Pyrene

Concen: 39.636 ng

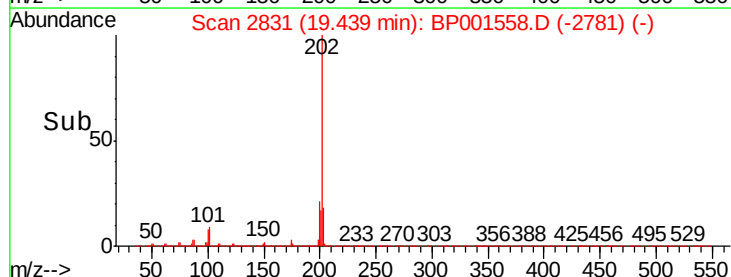
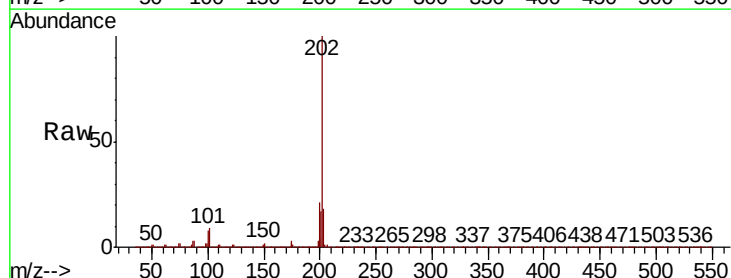
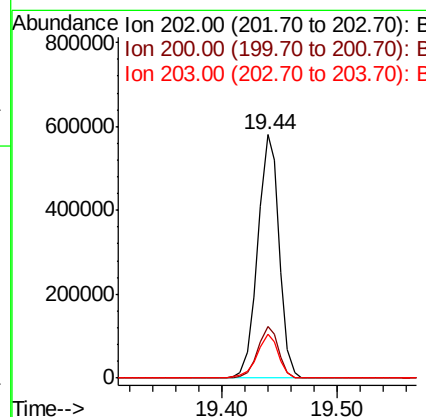
RT: 19.44 min Scan# 2831

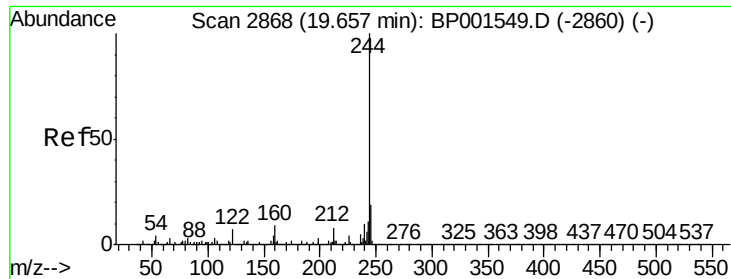
Delta R.T. -0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Tgt Ion:	202	Resp:	749050
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.6
203	18.1	13.7	20.5





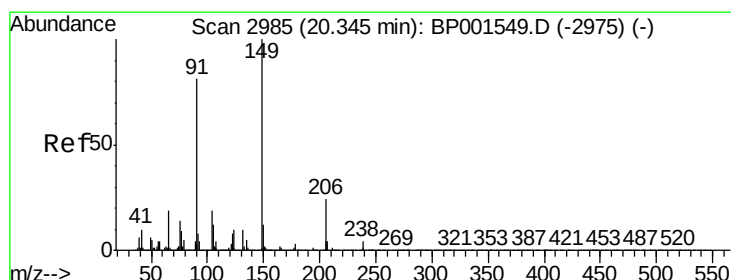
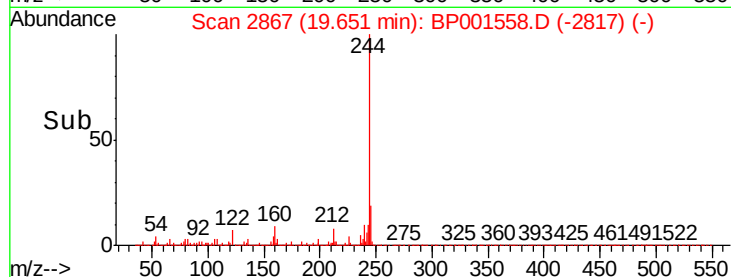
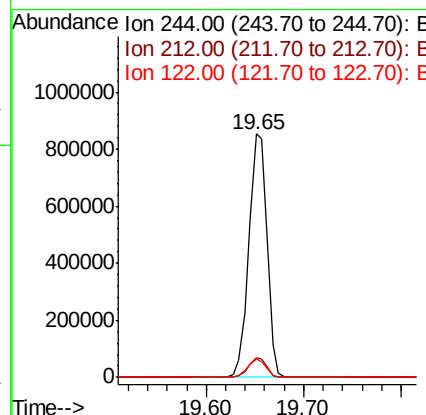
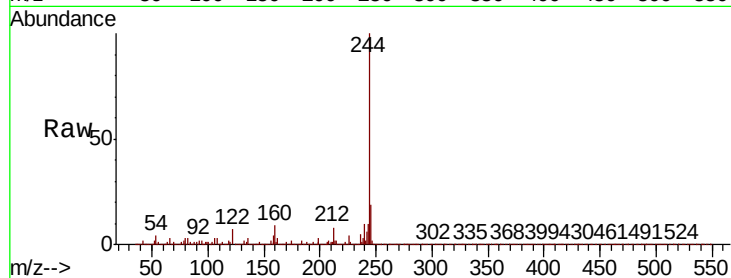
#79
Terphenyl-d14
Concen: 78.181 ng
RT: 19.65 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	7.4	5.8	8.6

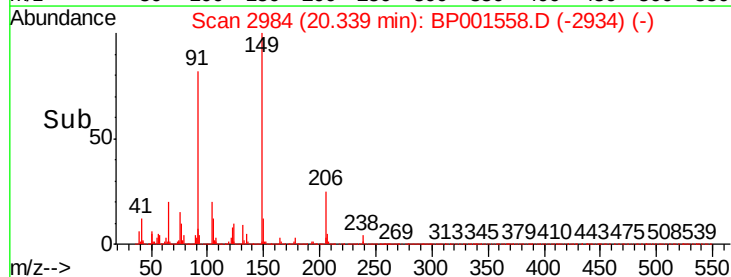
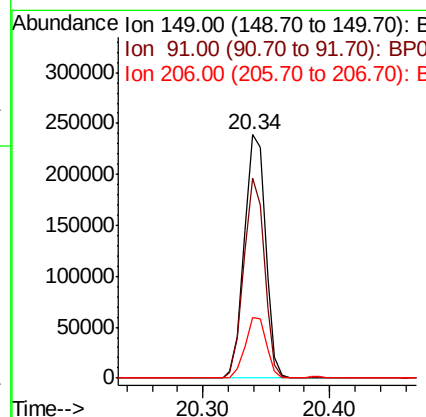
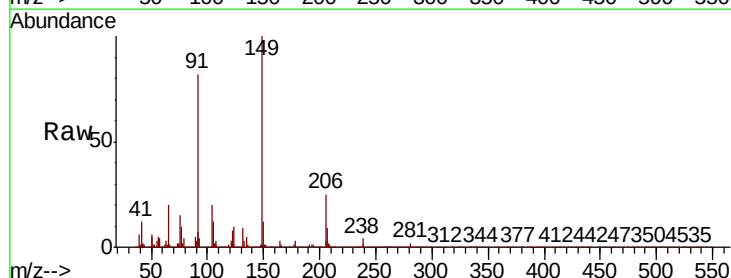
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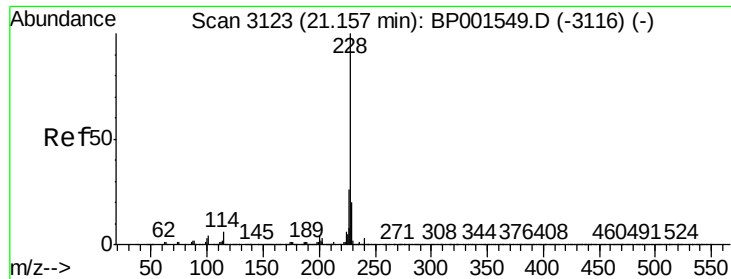
mohammad
1/9/2020 12:11:58 PM



#80
Butylbenzylphthalate
Concen: 38.492 ng
RT: 20.34 min Scan# 2984
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.0	64.8	97.2
206	24.7	19.4	29.0





#81

Benzo(a)anthracene

Concen: 38.243 ng

RT: 21.15 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Instrument :

BNA_P

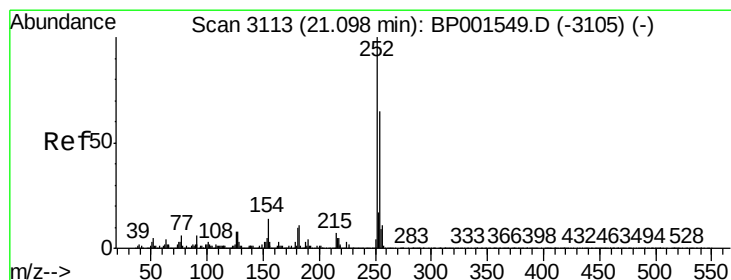
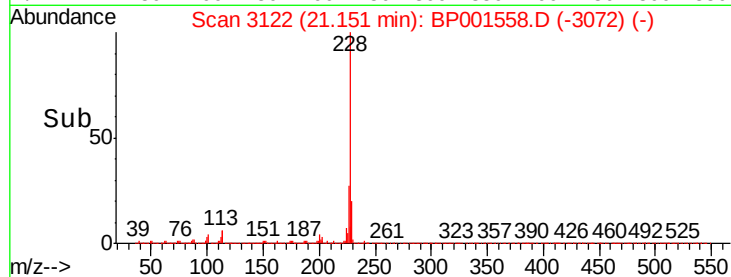
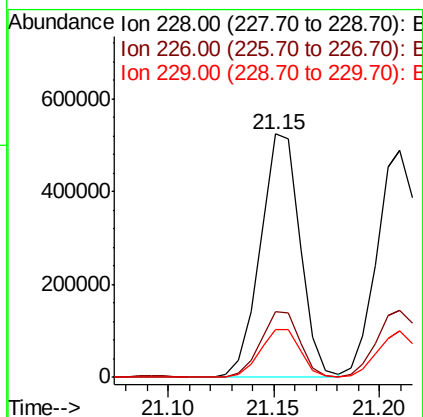
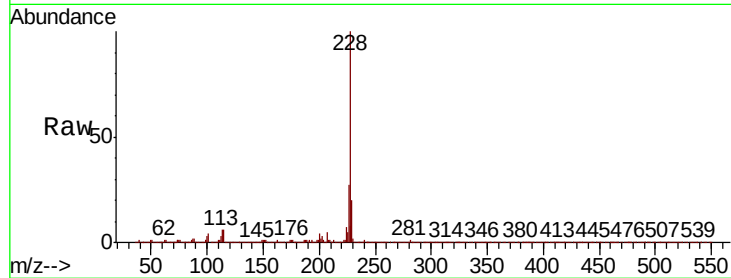
ClientSampleId :

PB125875BS

Tot Ion:	228	Resp:	685195
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.2	31.8
229	19.7	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 34.908 ng

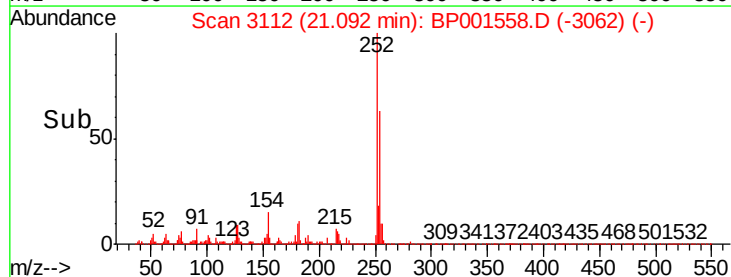
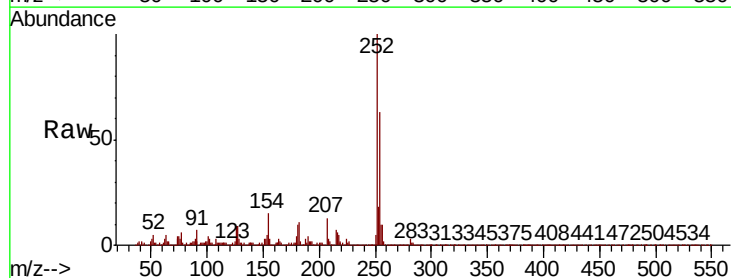
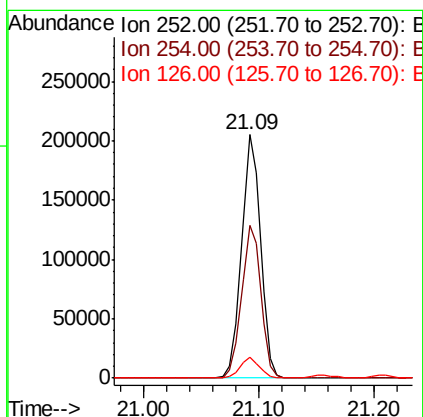
RT: 21.09 min Scan# 3112

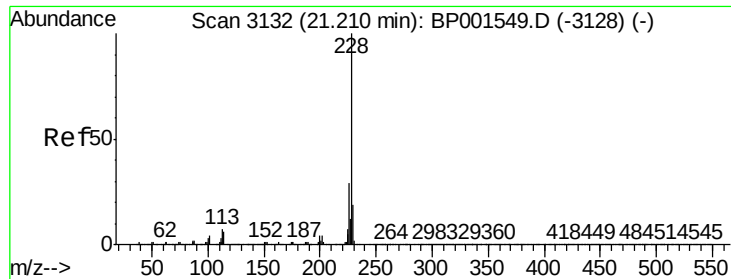
Delta R.T. -0.01 min

Lab File: BP001558.D

Acq: 08 Jan 2020 18:37

Tgt Ion:	252	Resp:	234535
Ion Ratio	Lower	Upper	
252	100		
254	62.5	52.2	78.2
126	8.7	6.6	9.8





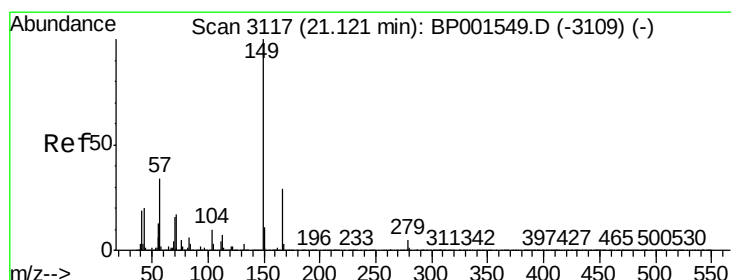
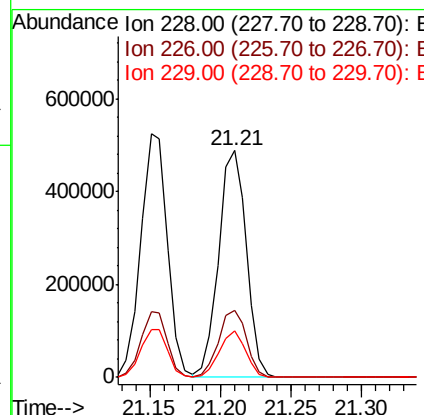
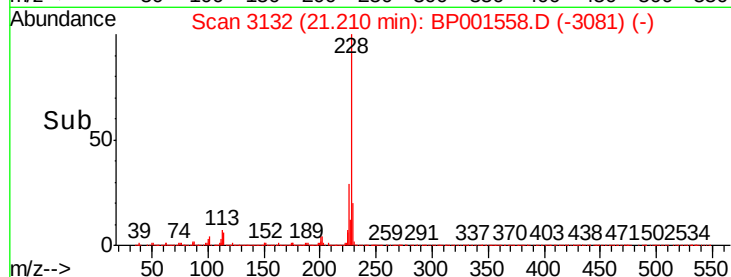
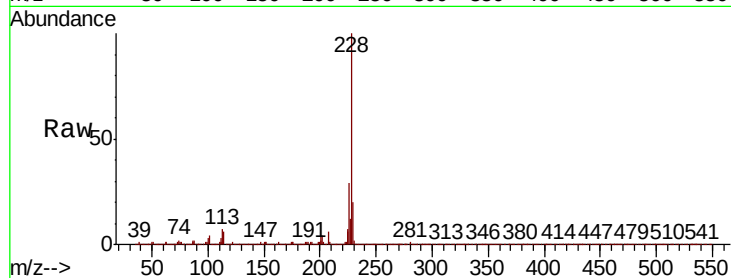
#83
Chrysene
Concen: 38.078 ng
RT: 21.21 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion:	228	Resp:	664873
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.2	34.8
229	20.2	15.2	22.8

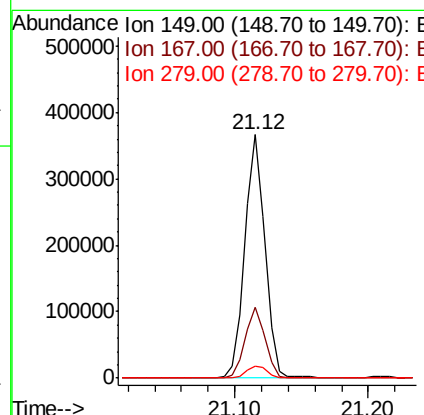
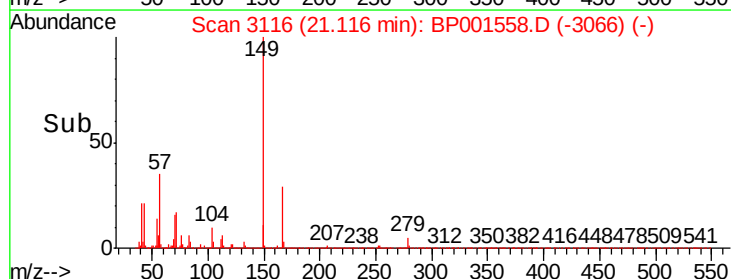
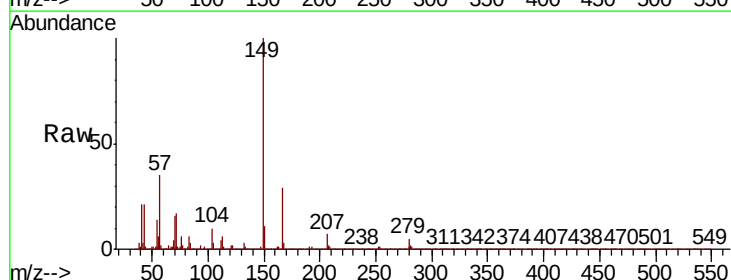
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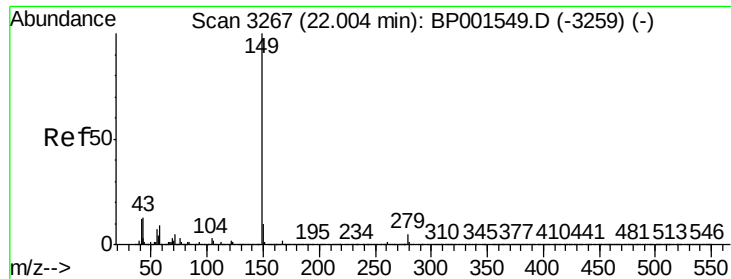
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.780 ng
RT: 21.12 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion:	149	Resp:	381846
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.5	35.3
279	4.9	4.0	6.0





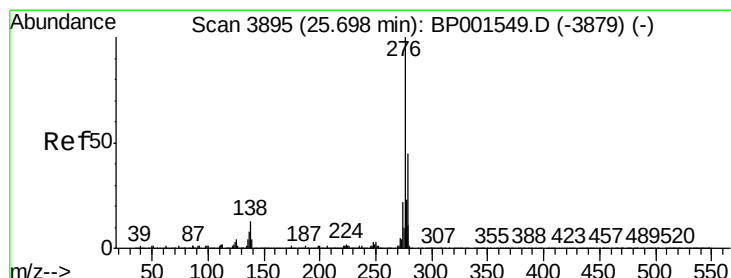
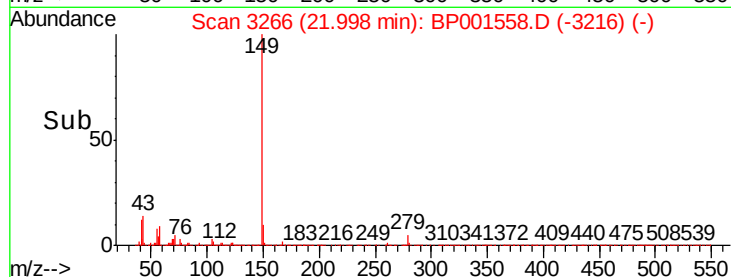
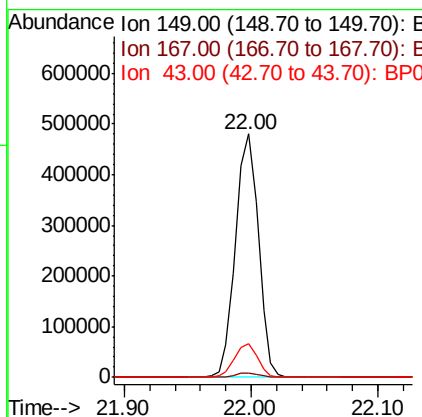
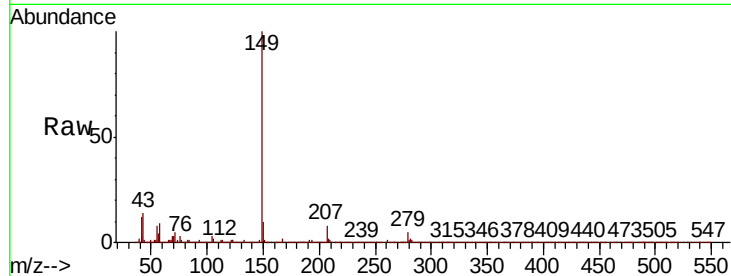
#85
Di-n-octyl phthalate
Concen: 38.075 ng
RT: 22.00 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.7	10.7	16.1

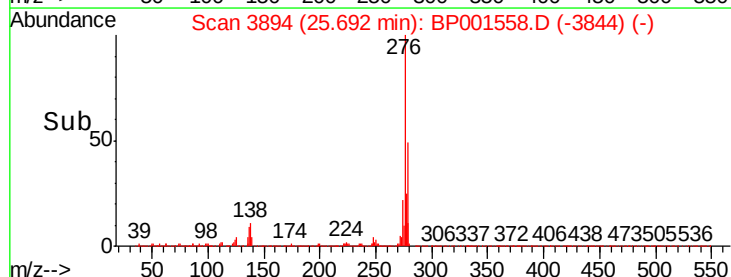
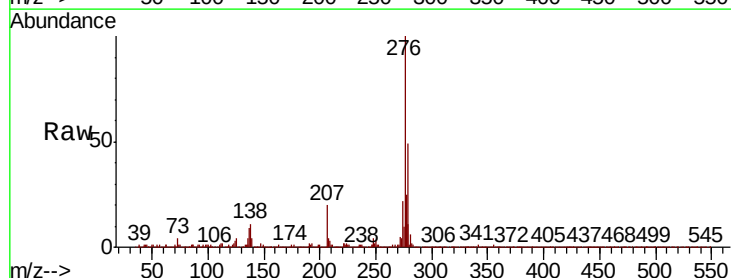
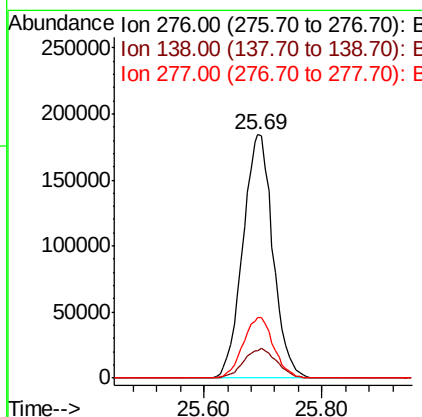
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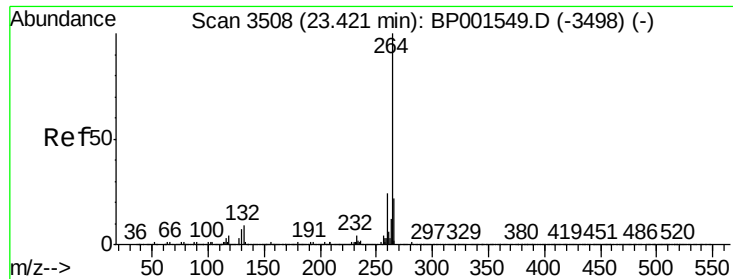
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 31.790 ng
RT: 25.69 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.4	11.1	16.7
277	25.5	20.4	30.6





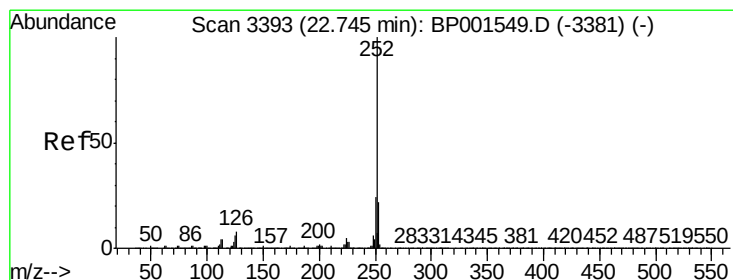
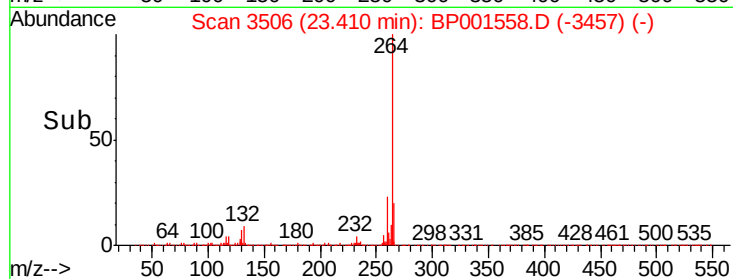
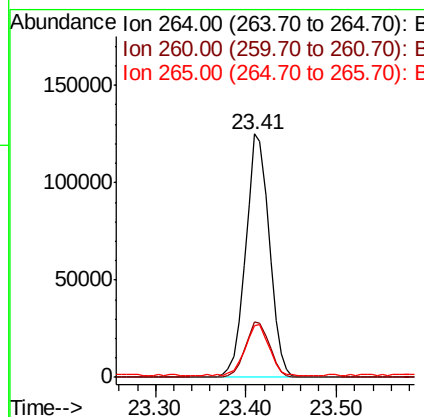
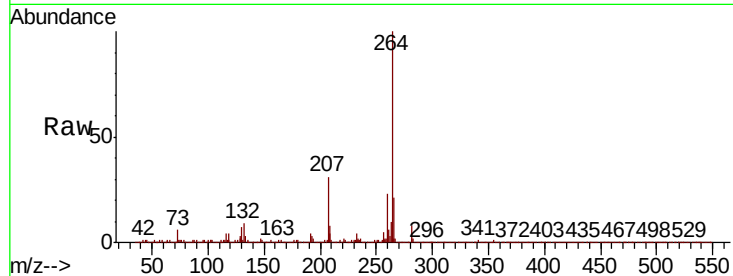
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion:	264	Resp:	225837
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.0	28.6
265	21.2	18.2	27.4

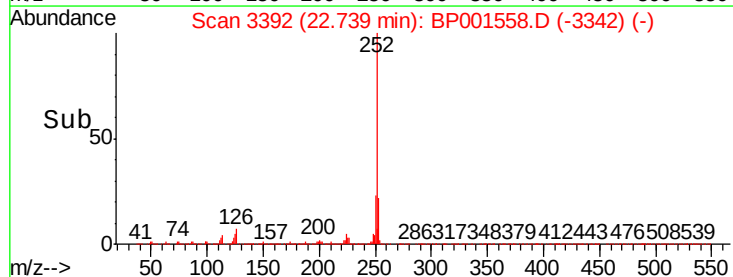
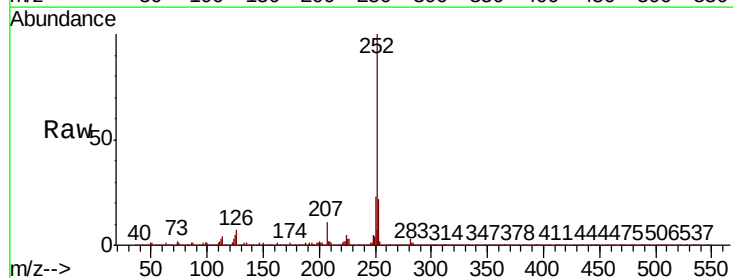
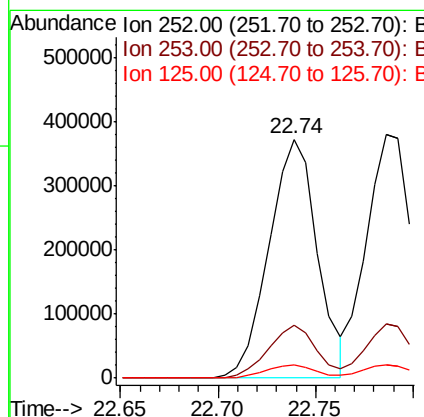
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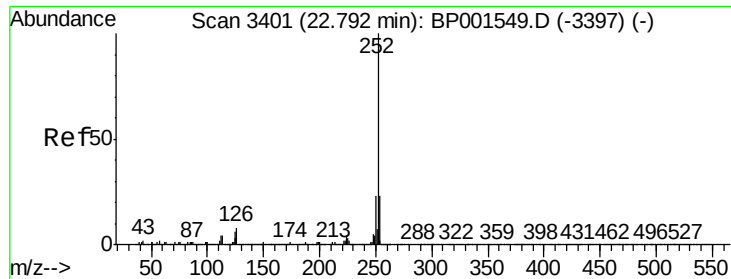
mohammad
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#88
Benzo(b)fluoranthene
Concen: 44.942 ng
RT: 22.74 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion:	252	Resp:	639568
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	5.3	4.6	7.0





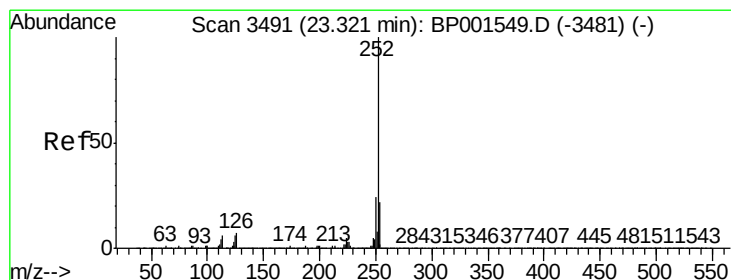
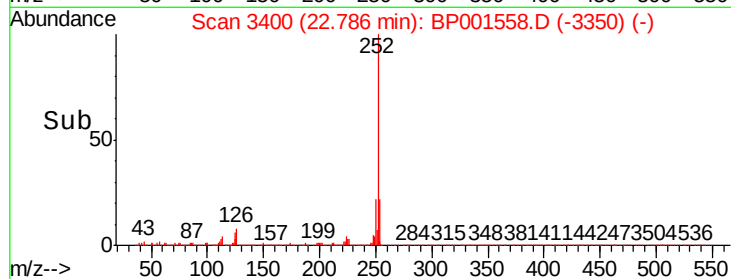
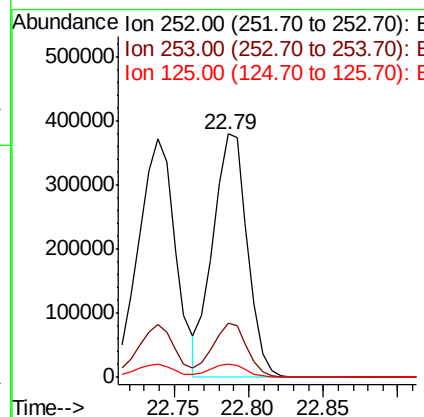
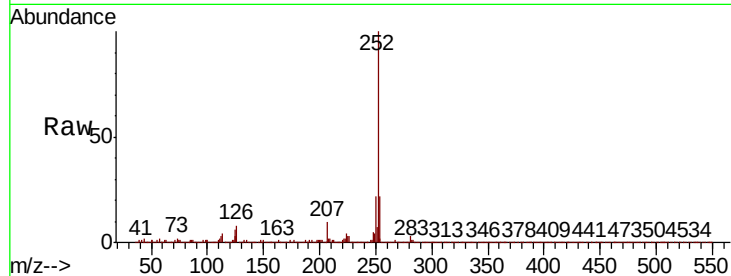
#89
Benzo(k)fluoranthene
Concen: 44.297 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	5.6	4.6	6.8

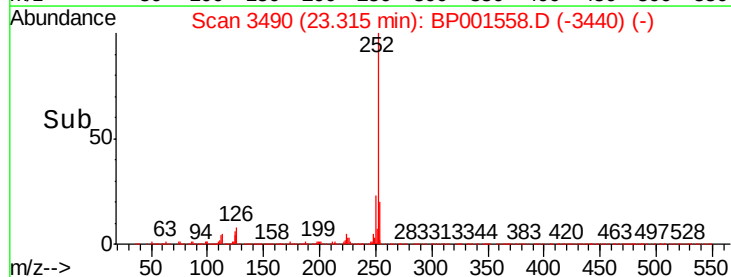
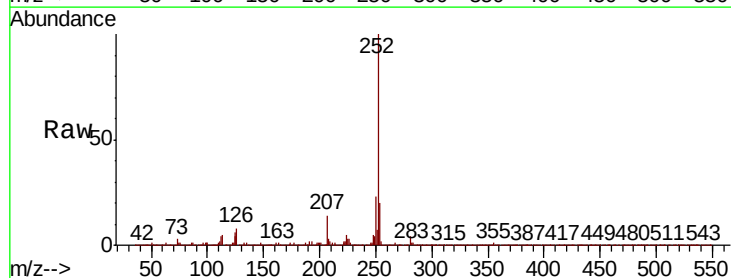
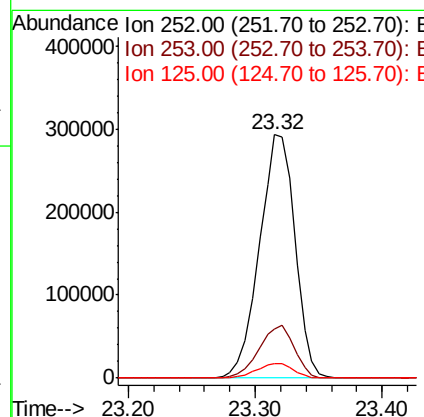
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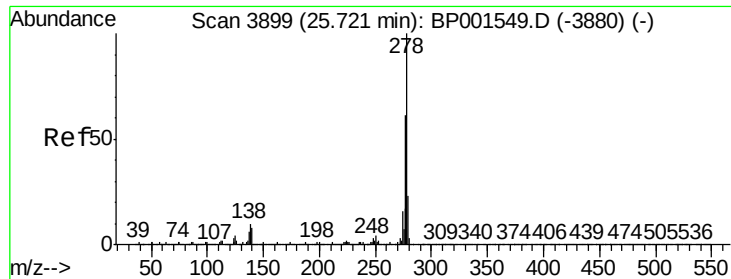
mohammad
1/9/2020 12:11:58 PM



#90
Benzo(a)pyrene
Concen: 42.173 ng
RT: 23.32 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.6	26.4
125	6.0	5.0	7.4





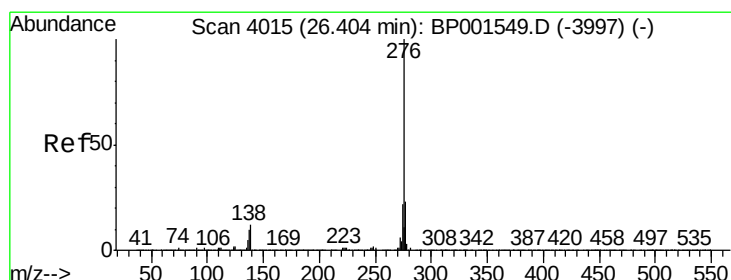
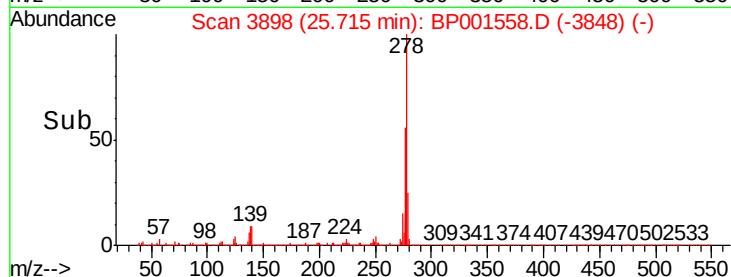
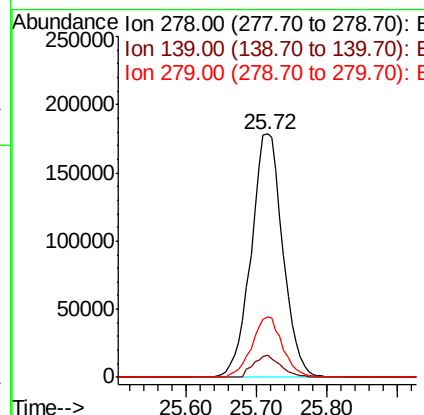
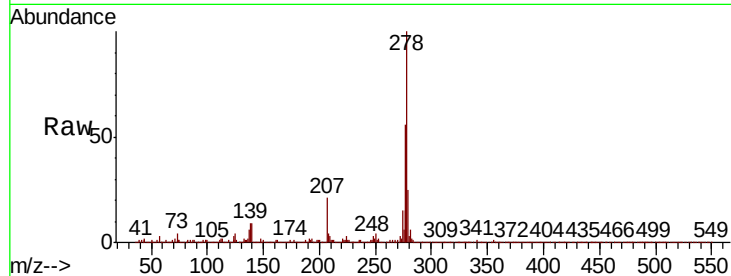
#91
Dibenzo(a,h)anthracene
Concen: 40.108 ng
RT: 25.72 min Scan# 3898
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Instrument :
BNA_P
ClientSampleId :
PB125875BS

Tot Ion:	278	Resp:	559152
Ion Ratio	Lower	Upper	
278	100		
139	9.1	6.7	10.1
279	24.7	18.6	28.0

Manual Integrations
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1/9/2020 12:11:58 PM



#92
Benzo(g,h,i)perylene
Concen: 39.799 ng
RT: 26.40 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BP001558.D
Acq: 08 Jan 2020 18:37

Tgt Ion:	276	Resp:	551580
Ion Ratio	Lower	Upper	
276	100		
277	22.1	18.6	28.0
138	10.8	9.4	14.2

