

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001710.D
 Acq On : 28 Jan 2020 17:11
 Operator : CG/JU
 Sample : PB126393BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Manual Integrations
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mohammad
 1/30/2020 10:17:17 AM

Quant Time: Jan 28 23:06:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	17273	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	77248	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	59909	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	153071	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	160581	20.00	ng	0.00
87) Perylene-d12	23.29	264	180888	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	137466	155.90	ng	0.00
7) Phenol-d6	6.75	99	66756	47.37	ng	-0.01
23) Nitrobenzene-d5	8.70	82	165656	93.71	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	75243	82.51	ng	-0.01
45) 2-Fluorobiphenyl	12.82	172	352125	86.42	ng	-0.02
79) Terphenyl-d14	19.57	244	793965	90.43	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	15981	56.790	ng	# 88
3) Pyridine	3.49	79	53412	52.526	ng	98
4) n-Nitrosodimethylamine	3.41	42	45730	63.452	ng	# 83
6) Aniline	6.89	93	61795	35.069	ng	98
8) 2-Chlorophenol	7.12	128	53048	51.531	ng	90
9) Benzaldehyde	6.69	77	44160	52.462	ng	92
10) Phenol	6.78	94	46394	31.825	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	54547	47.709	ng	96
12) 1,3-Dichlorobenzene	7.44	146	51629	39.898	ng	97
13) 1,4-Dichlorobenzene	7.59	146	53589	40.050	ng	96
14) 1,2-Dichlorobenzene	7.90	146	53304	41.223	ng	97
15) Benzyl Alcohol	7.80	79	56736	42.751	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.09	45	107546	50.634	ng	98
17) 2-Methylphenol	8.01	107	49463	48.869	ng	96
18) Hexachloroethane	8.62	117	20815	39.849	ng	95
19) n-Nitroso-di-n-propylamine	8.36	70	57832	53.827	ng	92
20) 3+4-Methylphenols	8.34	107	63689	44.986	ng	98
22) Acetophenone	8.37	105	99054	45.743	ng	# 93
24) Nitrobenzene	8.74	77	86034	48.106	ng	96
25) Isophorone	9.26	82	157742	49.760	ng	98
26) 2-Nitrophenol	9.45	139	32295	47.783	ng	99
27) 2,4-Dimethylphenol	9.53	122	57252	56.701	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	85619	46.104	ng	98
29) 2,4-Dichlorophenol	9.99	162	64432	46.619	ng	94
30) 1,2,4-Trichlorobenzene	10.20	180	66508	39.862	ng	95
31) Naphthalene	10.38	128	177592	43.561	ng	99
33) 4-Chloroaniline	10.49	127	54025	28.781	ng	# 93
34) Hexachlorobutadiene	10.68	225	43057	36.455	ng	97
35) Caprolactam	11.25	113	6973m	13.894	ng	
36) 4-Chloro-3-methylphenol	11.65	107	76035	45.840	ng	98
37) 2-Methylnaphthalene	12.00	142	143168	44.064	ng	96
38) 1-Methylnaphthalene	12.22	142	136734	43.732	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	90290	43.996	ng	96
41) Hexachlorocyclopentadiene	12.37	237	45833	44.028	ng	99

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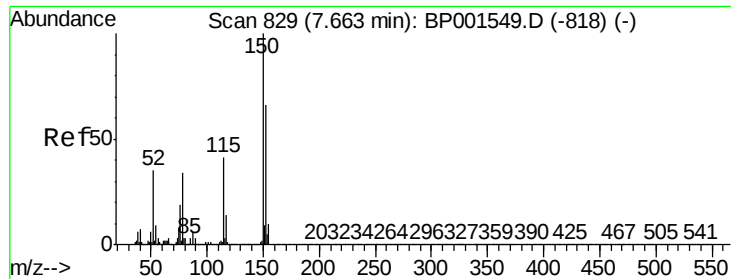
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 1/30/2020 10:17:17 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.63	196	55475	41.914	ng	96
44) 2,4,5-Trichlorophenol	12.70	196	61890	44.004	ng	95
46) 1,1'-Biphenyl	13.03	154	199188	46.399	ng	97
47) 2-Chloronaphthalene	13.07	162	162257	45.476	ng	98
48) 2-Nitroaniline	13.28	65	73132	52.171	ng	92
49) Acenaphthylene	13.93	152	263837	47.947	ng	99
50) Dimethylphthalate	13.68	163	257654	52.216	ng	99
51) 2,6-Dinitrotoluene	13.79	165	49103	46.926	ng	90
52) Acenaphthene	14.27	154	154493	45.333	ng	99
53) 3-Nitroaniline	14.12	138	35725	32.336	ng	100
54) 2,4-Dinitrophenol	14.34	184	28369	48.218	ng #	82
55) Dibenzofuran	14.62	168	270687	46.970	ng	99
56) 4-Nitrophenol	14.46	139	36343	41.195	ng #	82
57) 2,4-Dinitrotoluene	14.59	165	70453	46.016	ng #	89
58) Fluorene	15.27	166	219612	47.093	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	54011	37.189	ng	97
60) Diethylphthalate	15.06	149	229757	45.271	ng	100
61) 4-Chlorophenyl-phenylether	15.27	204	123358	46.221	ng	96
62) 4-Nitroaniline	15.30	138	51360	40.775	ng	93
63) Azobenzene	15.56	77	264353	52.130	ng	91
65) 4,6-Dinitro-2-methylphenol	15.36	198	35280	42.630	ng	86
66) n-Nitrosodiphenylamine	15.49	169	197064	48.595	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	78595	45.514	ng	99
68) Hexachlorobenzene	16.28	284	86372	43.050	ng	96
69) Atrazine	16.46	200	85609	57.482	ng	98
70) Pentachlorophenol	16.64	266	66474	59.995	ng	98
71) Phenanthrene	17.02	178	384621	46.204	ng	99
72) Anthracene	17.11	178	389624	48.079	ng	99
73) Carbazole	17.39	167	351757	46.233	ng	99
74) Di-n-butylphthalate	17.96	149	408343	45.365	ng	98
75) Fluoranthene	19.00	202	496742	45.350	ng	98
77) Benzidine	19.19	184	214177	58.412	ng	97
78) Pyrene	19.36	202	517264	43.851	ng	100
80) Butylbenzylphthalate	20.25	149	195511	43.609	ng	92
81) Benzo(a)anthracene	21.07	228	535821	47.912	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	174409	41.589	ng	98
83) Chrysene	21.12	228	508185	46.628	ng	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	291672	47.457	ng	98
85) Di-n-octyl phthalate	21.89	149	491871	50.192	ng	94
86) Indeno(1,2,3-cd)pyrene	25.54	276	593640	46.531	ng #	96
88) Benzo(b)fluoranthene	22.63	252	560401	49.164	ng	99
89) Benzo(k)fluoranthene	22.67	252	551549	49.628	ng	99
90) Benzo(a)pyrene	23.20	252	505945	46.748	ng #	99
91) Dibenzo(a,h)anthracene	25.54	278	496081	44.426	ng #	96
92) Benzo(g,h,i)perylene	26.23	276	488455	44.002	ng	97

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



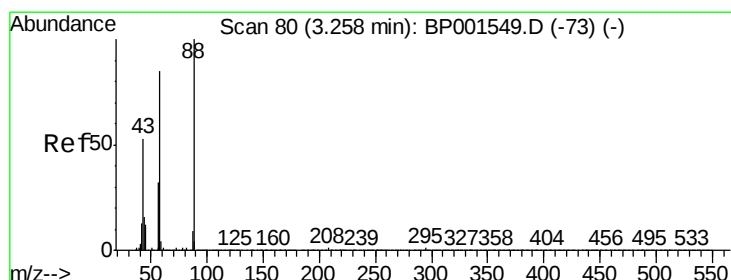
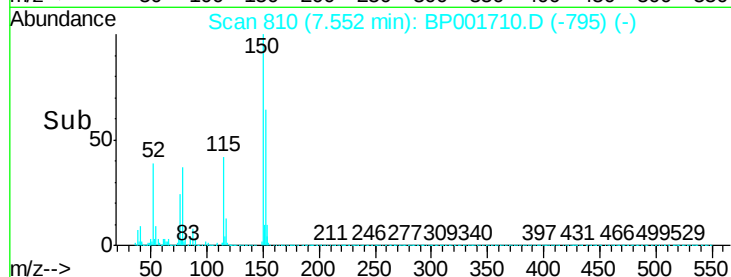
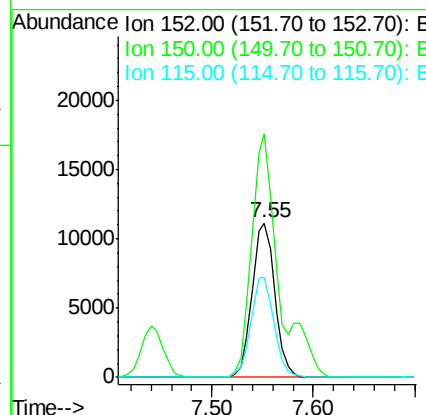
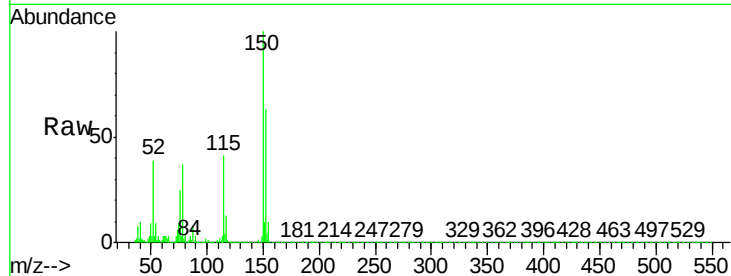
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.0	183.0
115	65.2	50.7	76.1

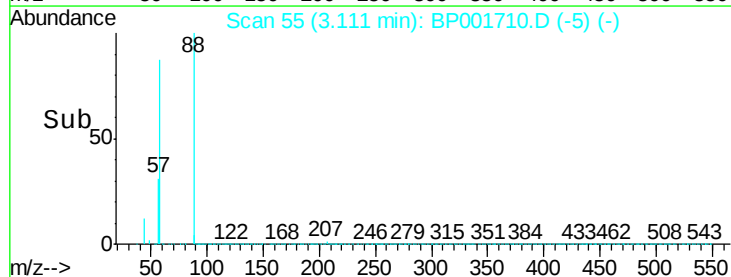
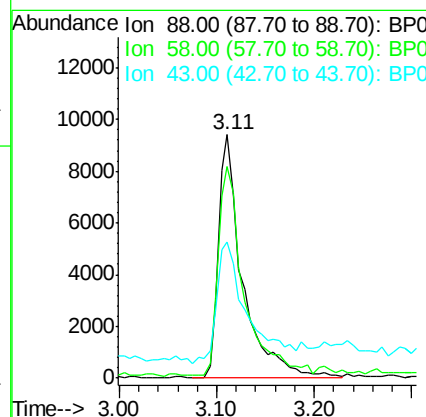
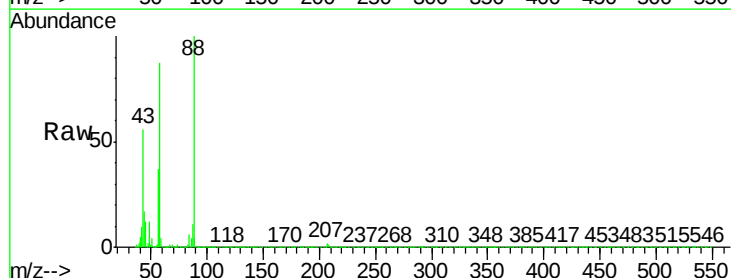
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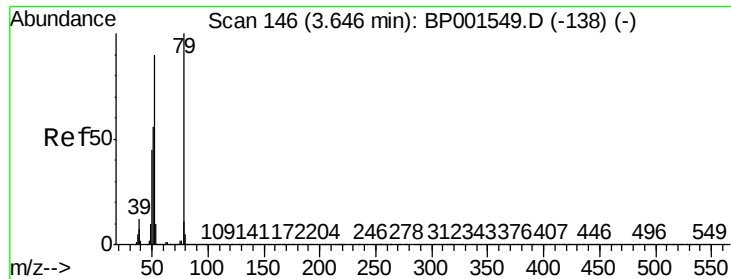
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1/30/2020 10:17:17 AM



#2
1,4-Dioxane
Concen: 56.790 ng
RT: 3.11 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	69.5	104.3
43	64.9	40.3	60.5





#3

Pvridine

Concen: 52.526 ng

RT: 3.49 min Scan# 120

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

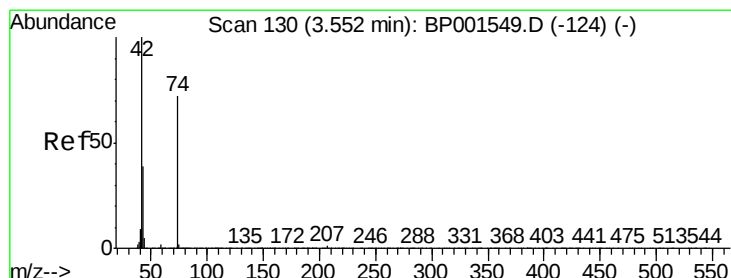
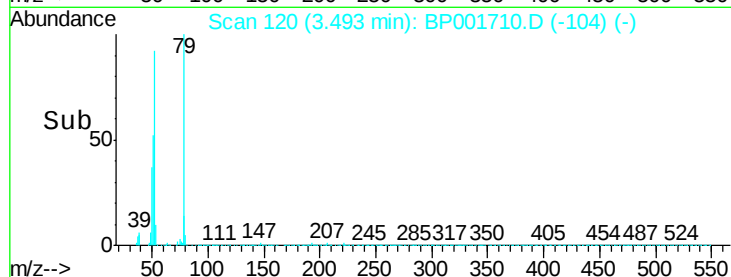
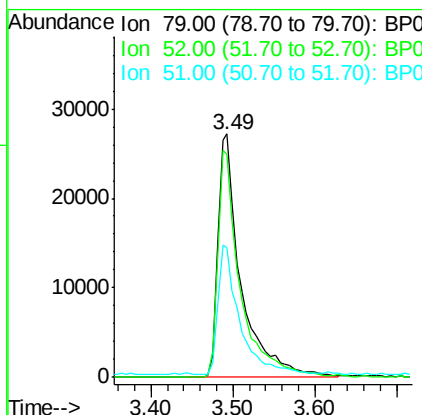
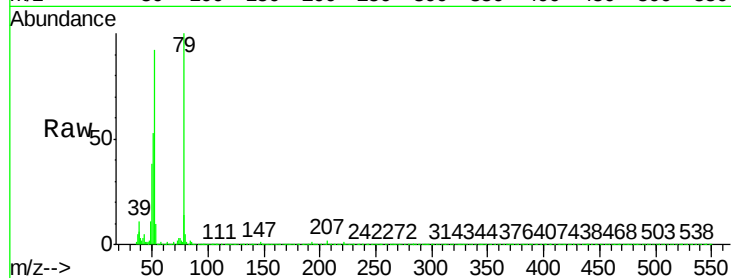
ClientSampleId :

PB126393BSD

Tot Ion:	79	Resp:	53412
Ion Ratio	Lower	Upper	
79	100		
52	91.6	72.1	108.1
51	53.4	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 63.452 ng

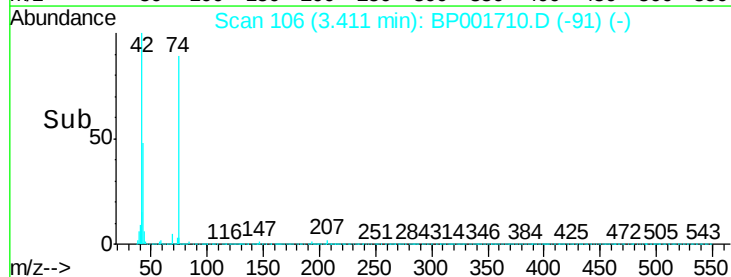
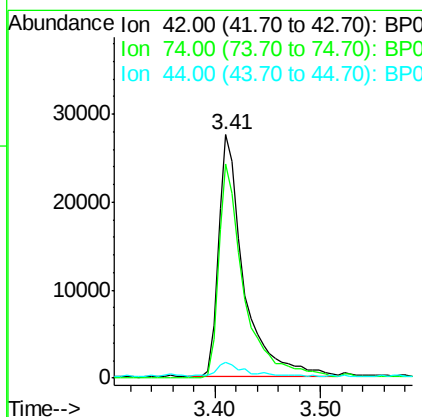
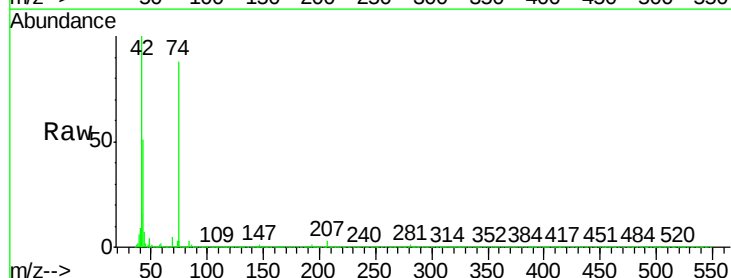
RT: 3.41 min Scan# 106

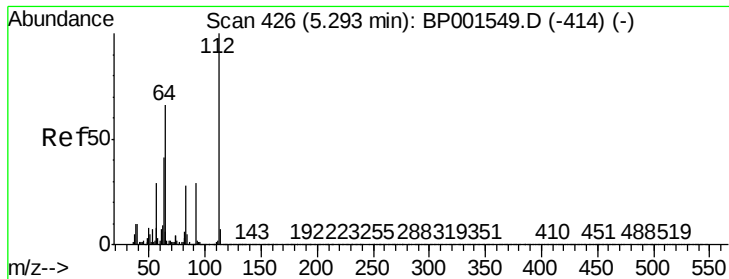
Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:	42	Resp:	45730
Ion Ratio	Lower	Upper	
42	100		
74	88.1	58.0	87.0#
44	6.6	6.7	10.1#





#5

2-Fluorophenol

Concen: 155.898 ng

RT: 5.18 min Scan# 406

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

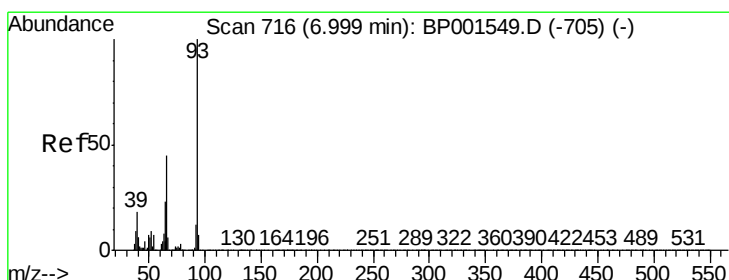
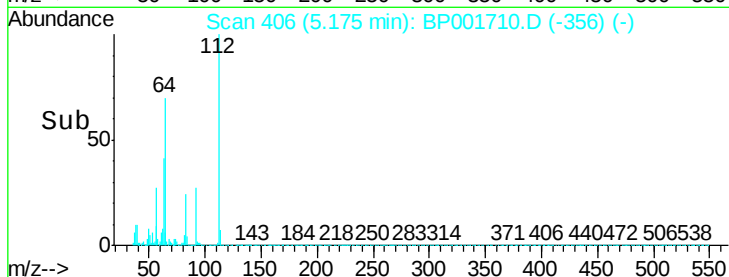
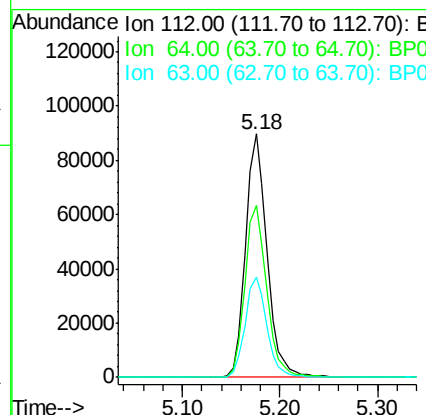
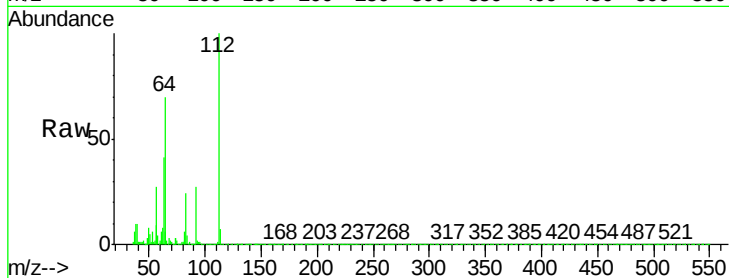
ClientSampleId :

PB126393BSD

Tot Ion:	112	Resp:	137466
Ion Ratio	Lower	Upper	
112	100		
64	70.5	52.8	79.2
63	41.1	33.1	49.7

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#6

Aniline

Concen: 35.069 ng

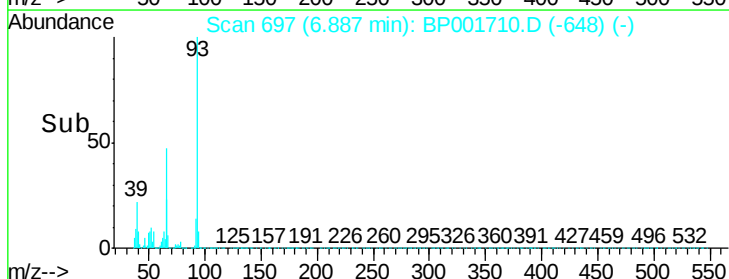
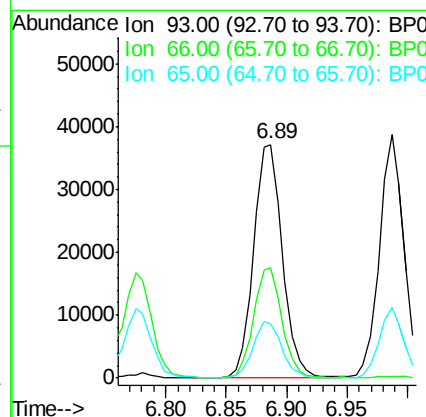
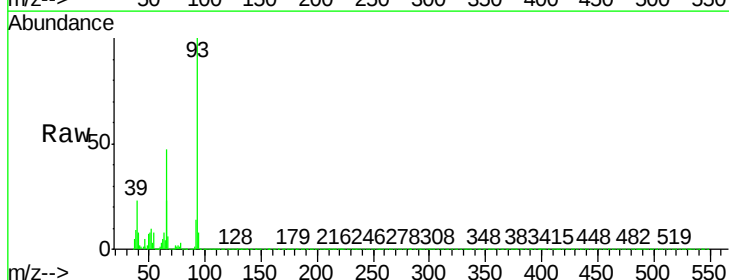
RT: 6.89 min Scan# 697

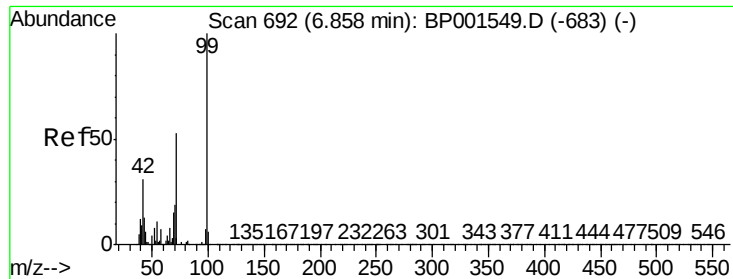
Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:	93	Resp:	61795
Ion Ratio	Lower	Upper	
93	100		
66	47.0	36.4	54.6
65	23.2	18.5	27.7





#7

Phenol-d6

Concen: 47.370 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

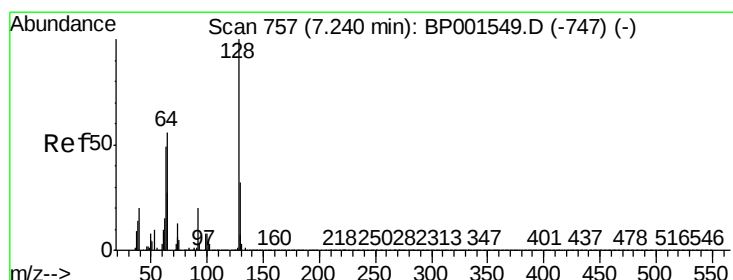
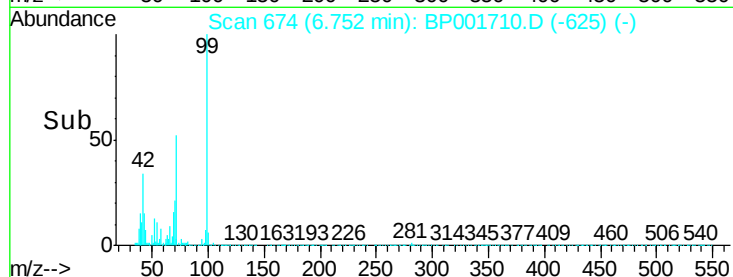
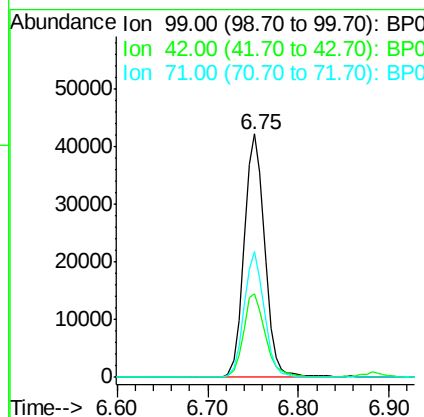
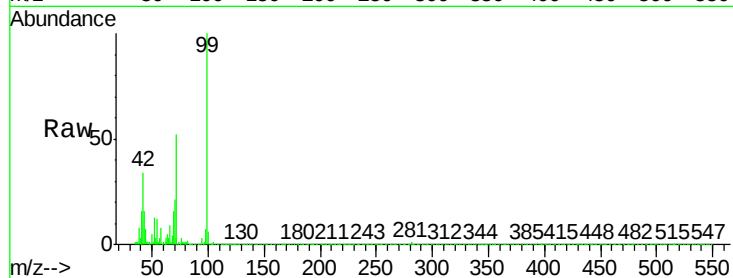
ClientSampleId :

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Tot Ion:	99	Resp:	66756
Ion Ratio	Lower	Upper	
99	100		
42	34.4	24.5	36.7
71	51.9	42.4	63.6

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#8

2-Chlorophenol

Concen: 51.531 ng

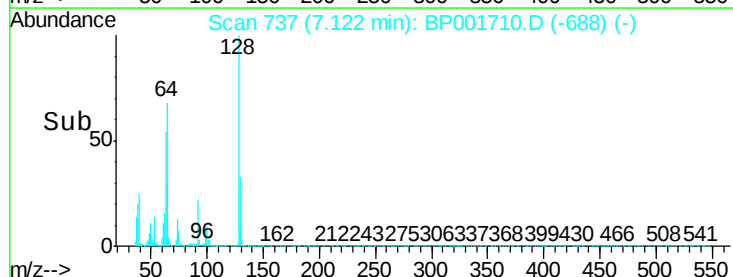
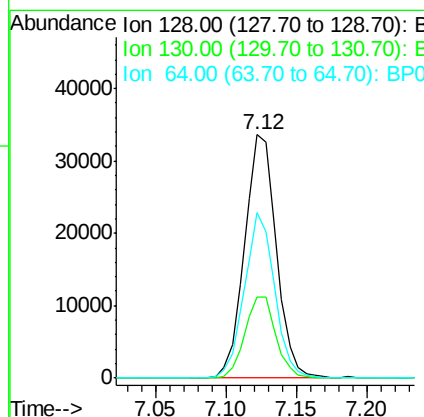
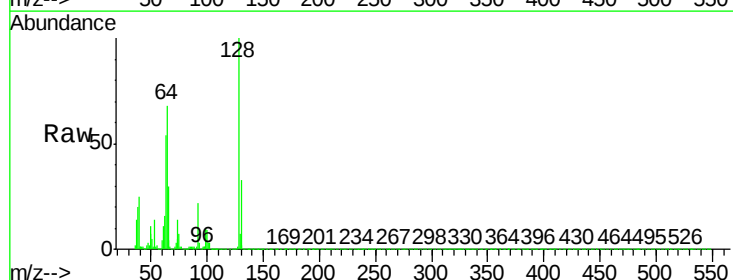
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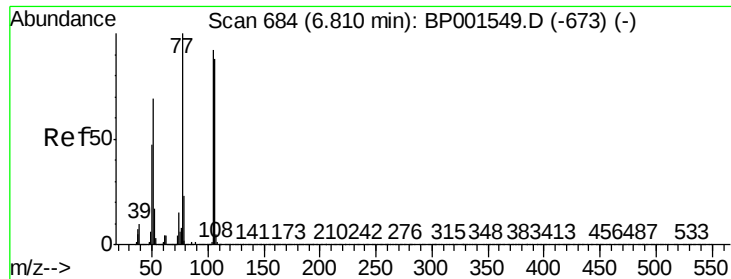
Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:	128	Resp:	53048
Ion Ratio	Lower	Upper	
128	100		
130	33.4	11.8	51.8
64	67.8	37.2	77.2





#9

Benzaldehyde

Concen: 52.462 ng

RT: 6.69 min Scan# 664

Delta R.T. -0.02 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

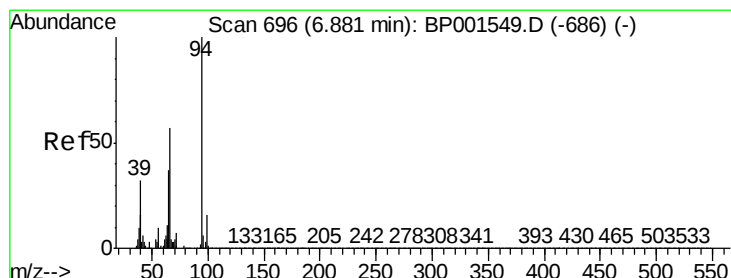
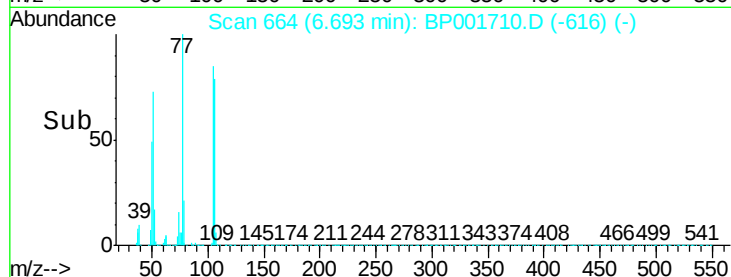
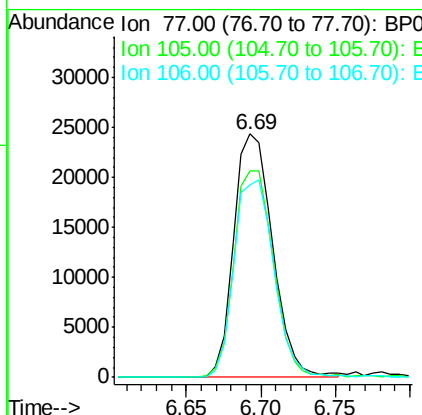
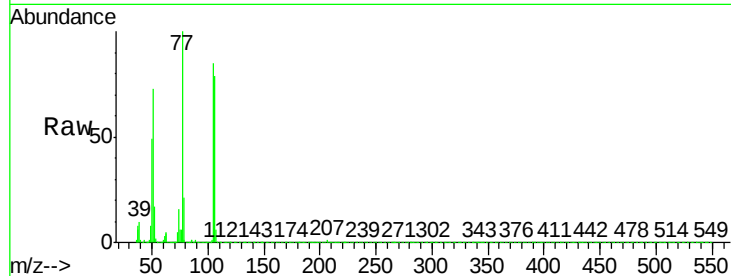
ClientSampleId :

PB126393BSD

Tot Ion:	77	Resp:	44160
Ion	Ratio	Lower	Upper
77	100		
105	84.6	71.6	111.6
106	79.0	67.7	107.7

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#10

Phenol

Concen: 31.825 ng

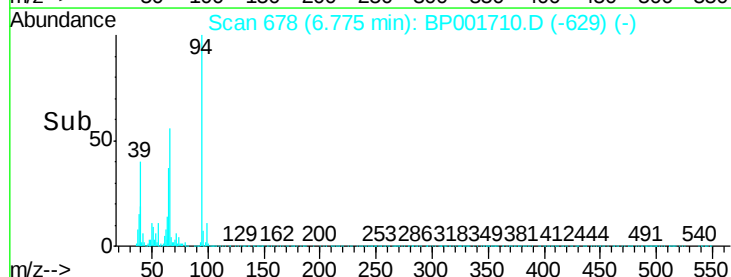
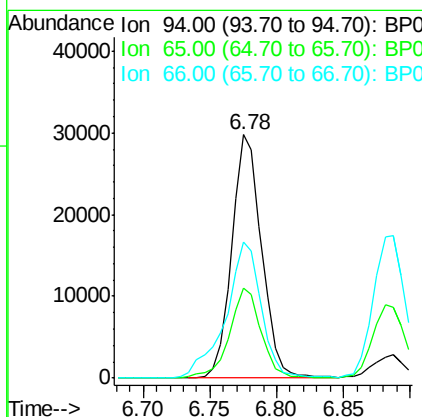
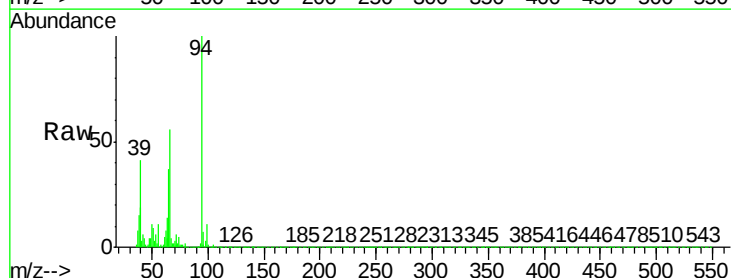
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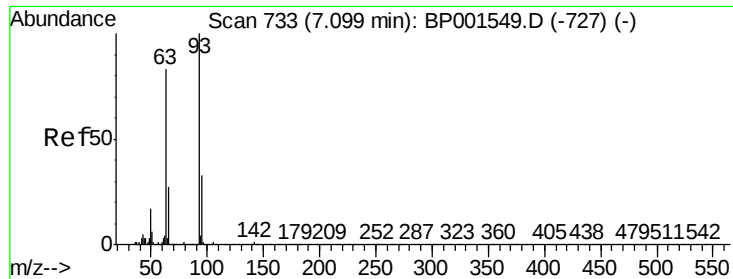
Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:	94	Resp:	46394
Ion	Ratio	Lower	Upper
94	100		
65	37.0	17.5	57.5
66	56.1	36.7	76.7





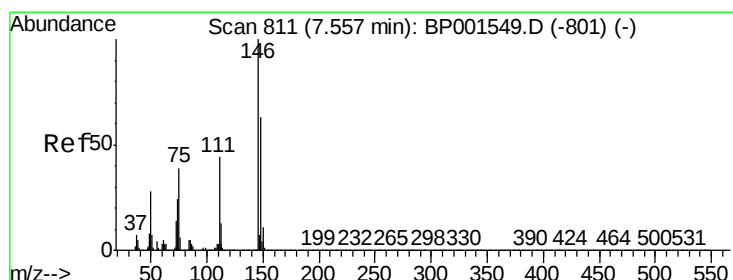
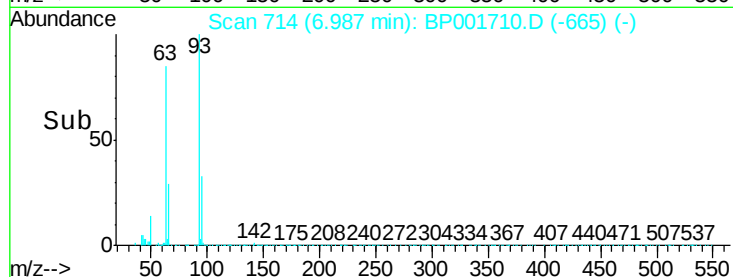
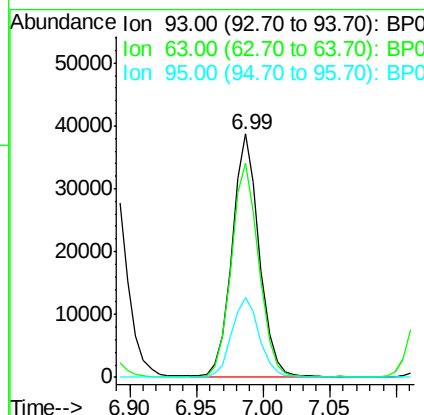
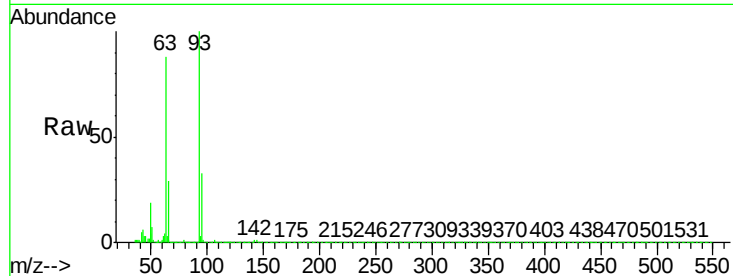
#11
bis(2-Chloroethyl)ether
Concen: 47.709 ng
RT: 6.99 min Scan# 714
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.0	63.2	103.2
95	32.6	12.6	52.6

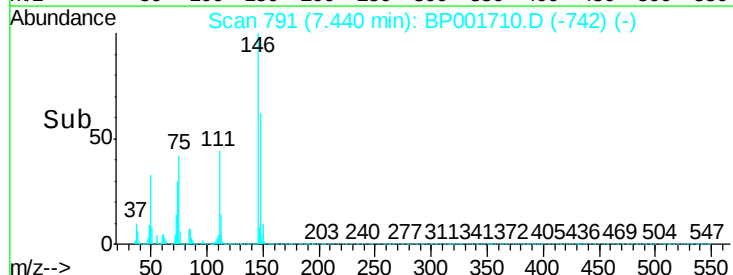
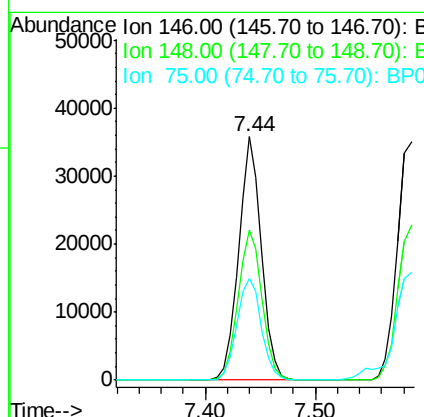
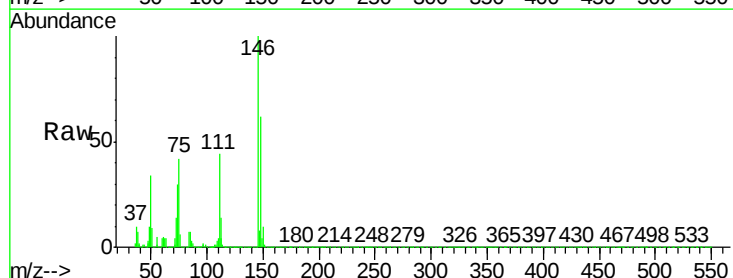
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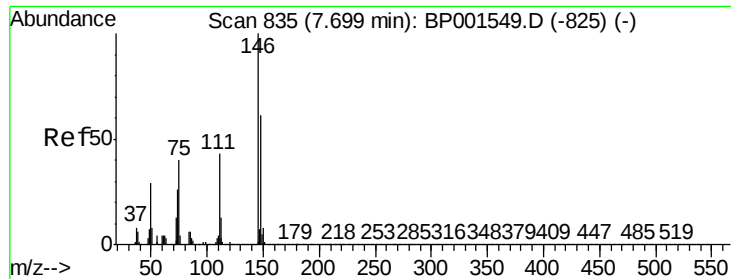
mohammad
1/30/2020 10:17:17 AM



#12
1,3-Dichlorobenzene
Concen: 39.898 ng
RT: 7.44 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.2	75.2
75	41.9	31.1	46.7





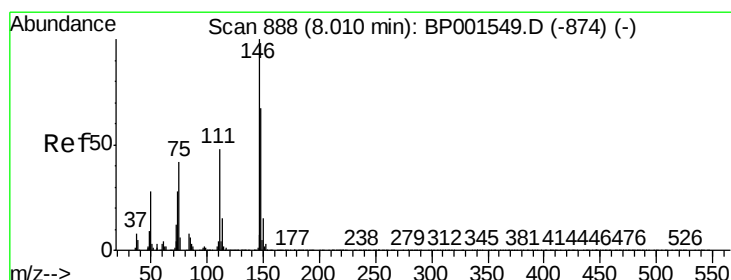
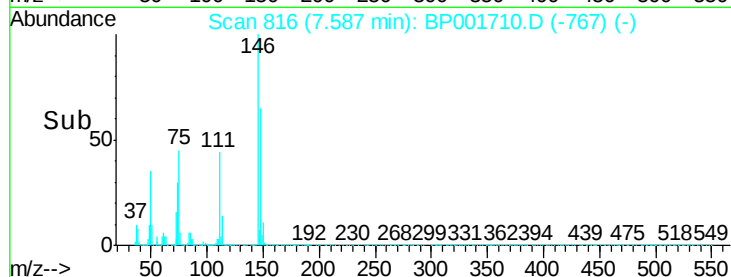
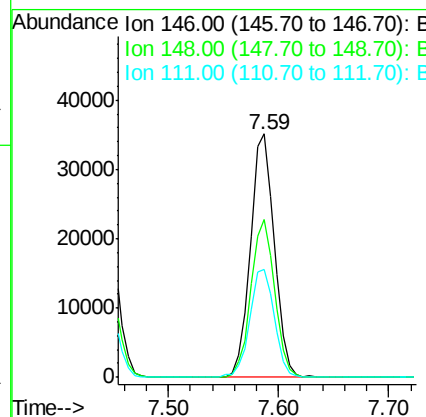
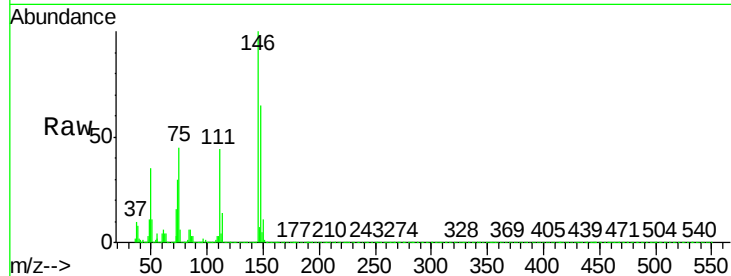
#13
1,4-Dichlorobenzene
Concen: 40.050 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	48.6	73.0
111	44.4	34.3	51.5

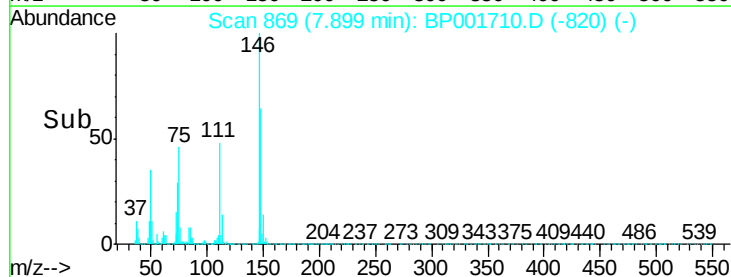
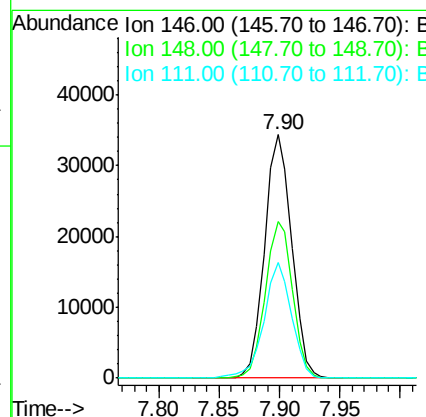
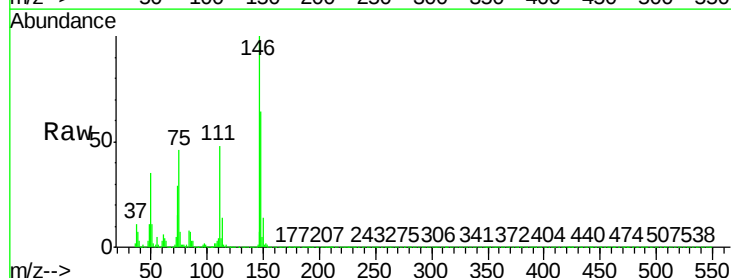
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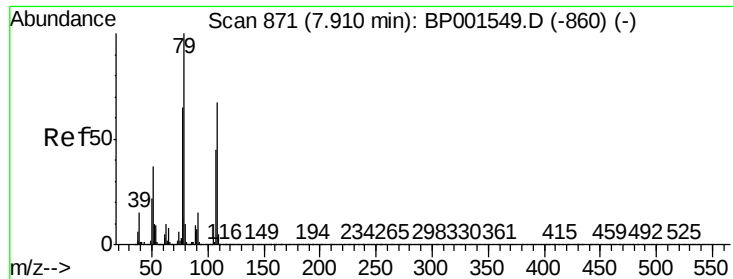
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.223 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.9	80.9
111	47.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 42.751 ng

RT: 7.80 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

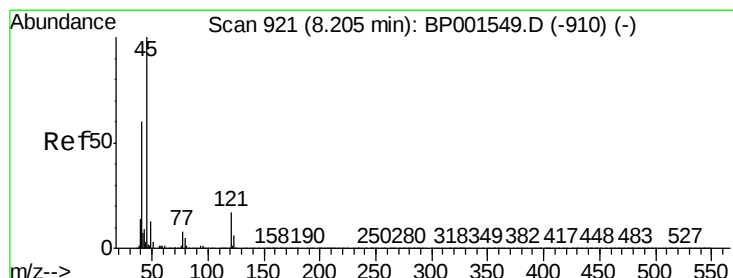
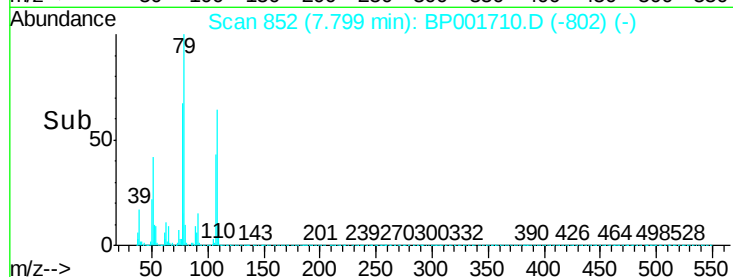
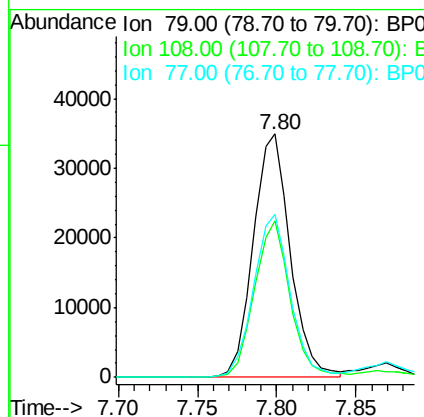
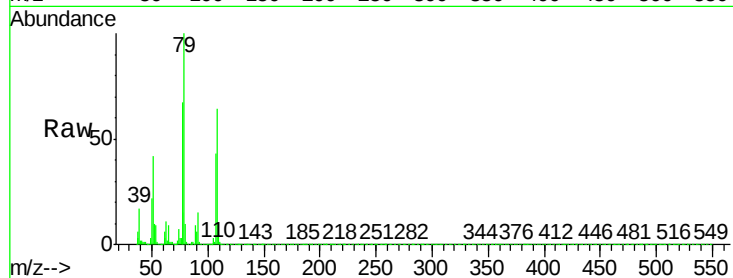
ClientSampleId :

PB126393BSD

Tot Ion:	79	Resp:	56736
Ion Ratio	Lower	Upper	
79	100		
108	64.4	53.2	79.8
77	66.9	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.634 ng

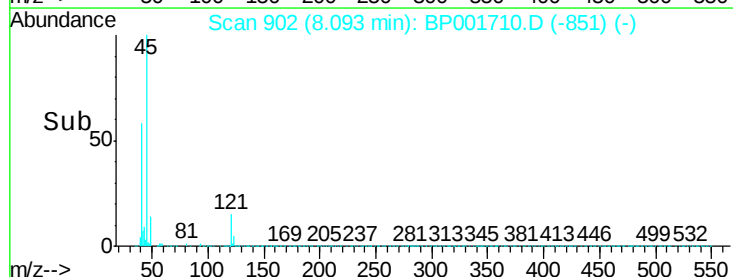
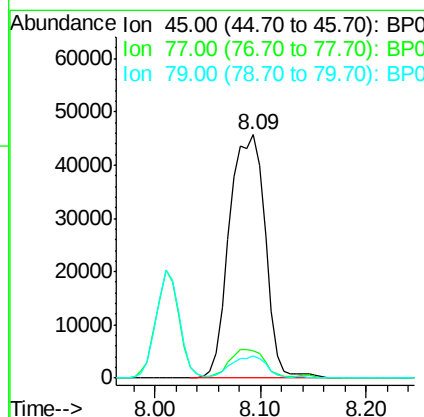
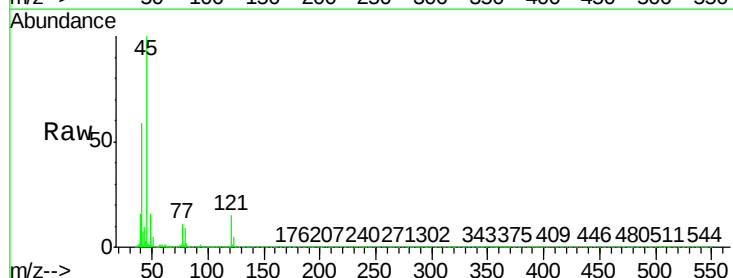
RT: 8.09 min Scan# 902

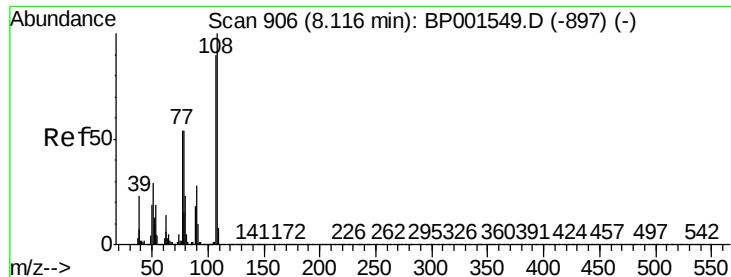
Delta R.T. -0.00 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:	45	Resp:	107546
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	32.6
79	9.1	0.0	29.3





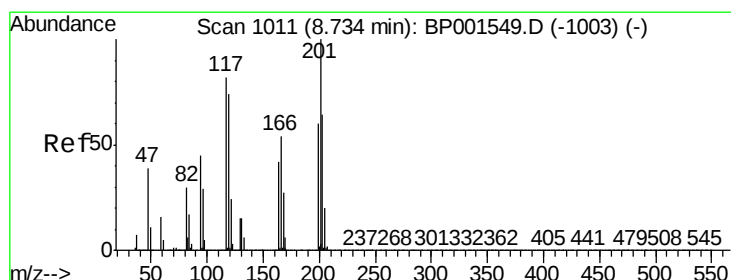
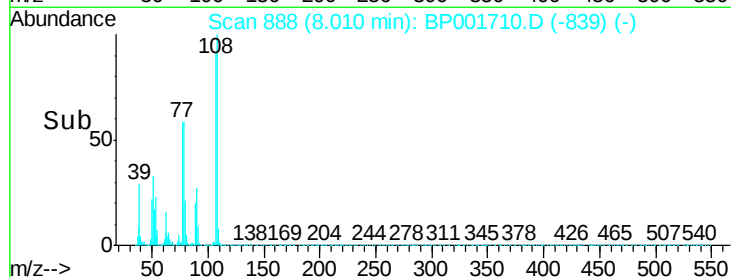
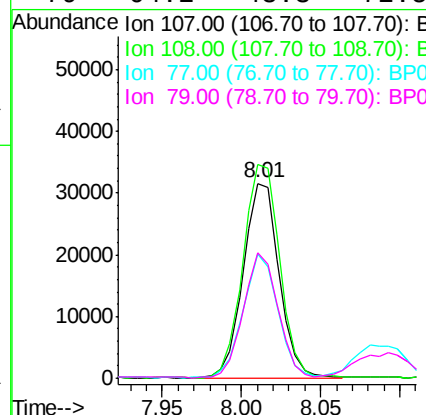
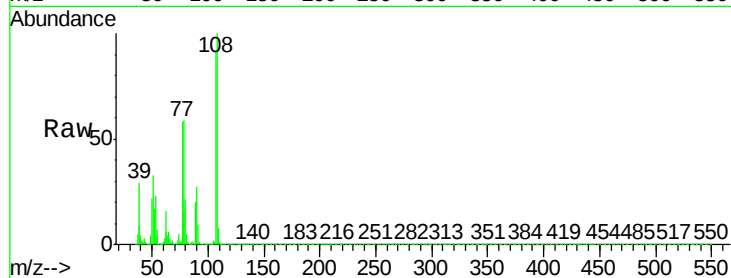
#17
2-Methylphenol
Concen: 48.869 ng
RT: 8.01 min Scan# 888
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion:	107	Resp:	49463
Ion Ratio	Lower	Upper	
107	100		
108	109.7	89.2	133.8
77	63.9	47.9	71.9
79	64.2	48.3	72.5

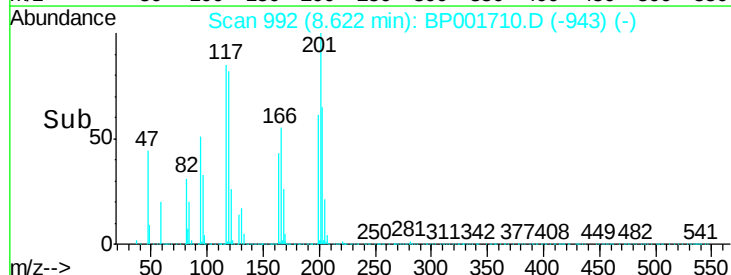
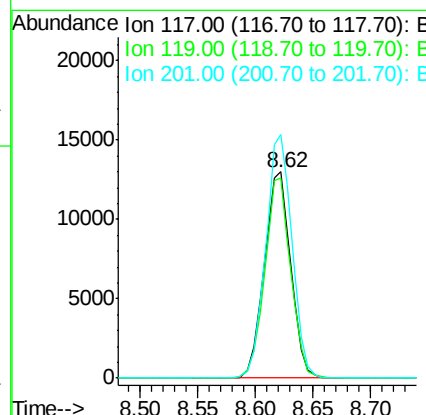
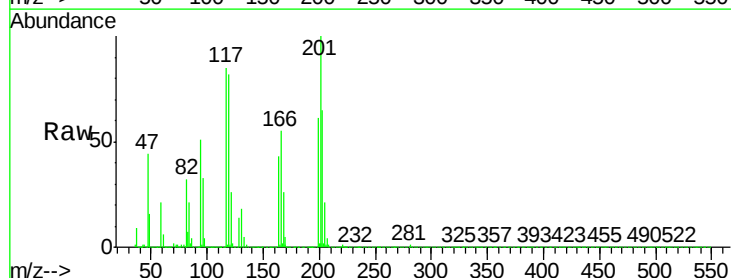
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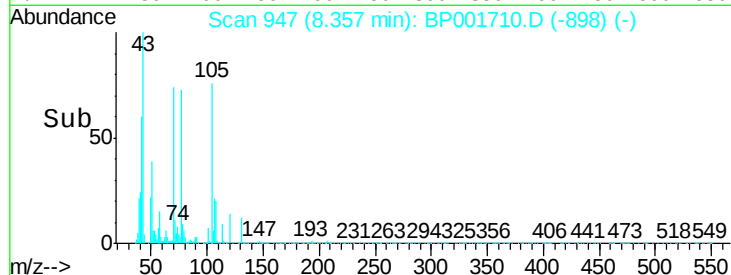
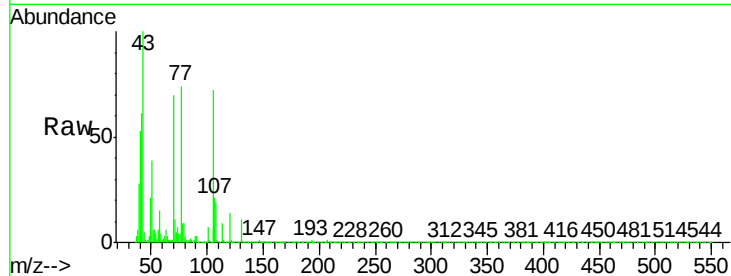
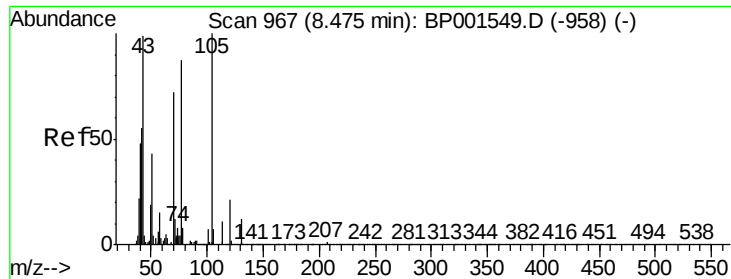
mohammad
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#18
Hexachloroethane
Concen: 39.849 ng
RT: 8.62 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:	117	Resp:	20815
Ion Ratio	Lower	Upper	
117	100		
119	96.9	71.8	107.8
201	118.1	97.6	146.4





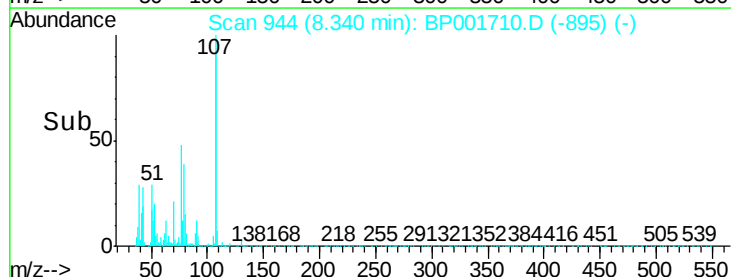
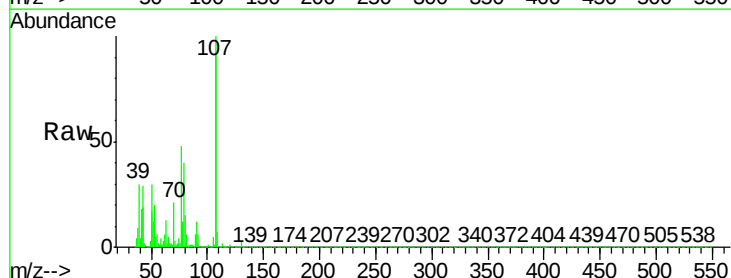
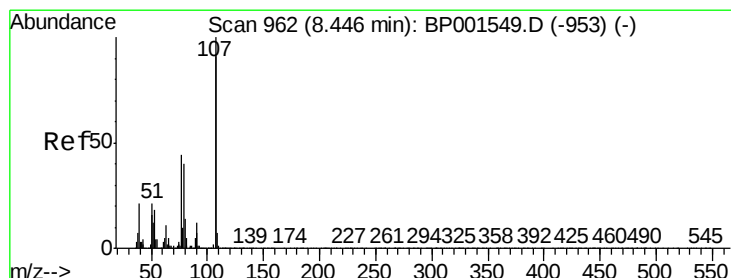
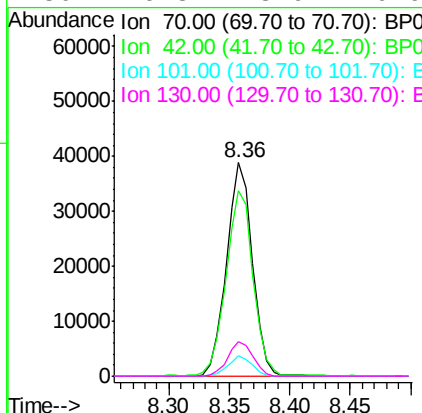
#19
n-Nitroso-di-n-propylamine
Concen: 53.827 ng
RT: 8.36 min Scan# 947
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

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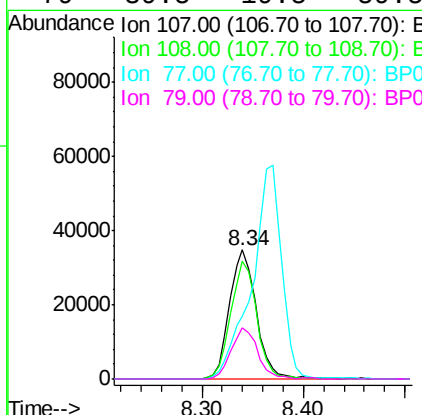
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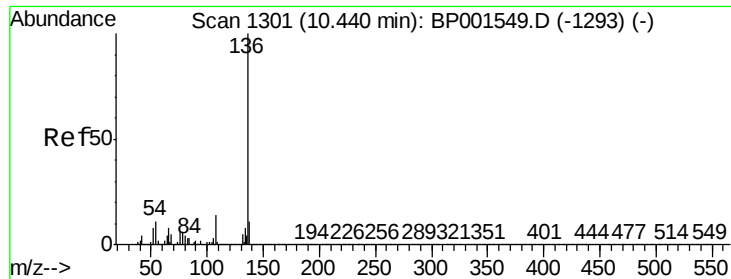
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	87.1	62.3	93.5	
101	9.4	7.3	10.9	
130	16.3	13.9	20.9	



#20
3+4-Methylphenols
Concen: 44.986 ng
RT: 8.34 min Scan# 944
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	71.2	111.2	
77	48.5	24.4	64.4	
79	39.5	19.5	59.5	





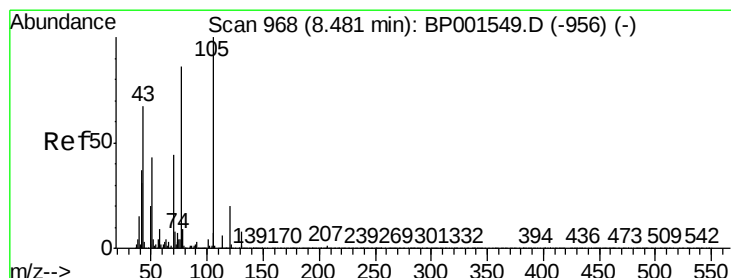
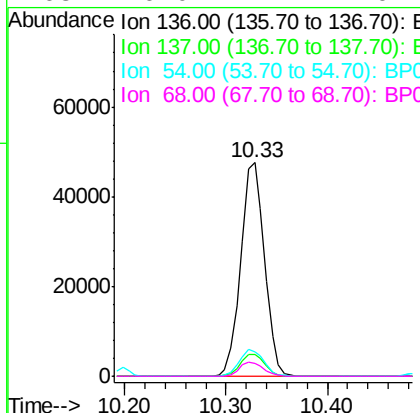
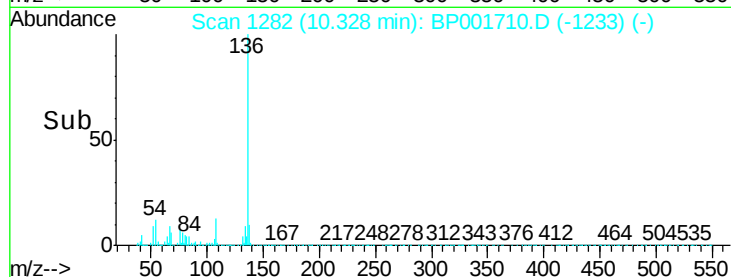
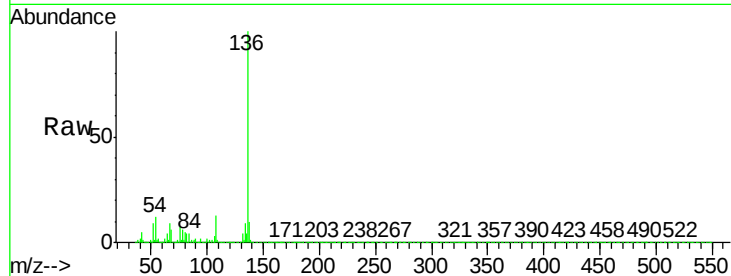
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	11.7	9.2	13.8
68	6.0	4.1	6.1

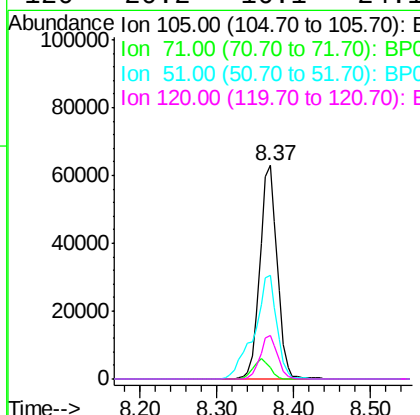
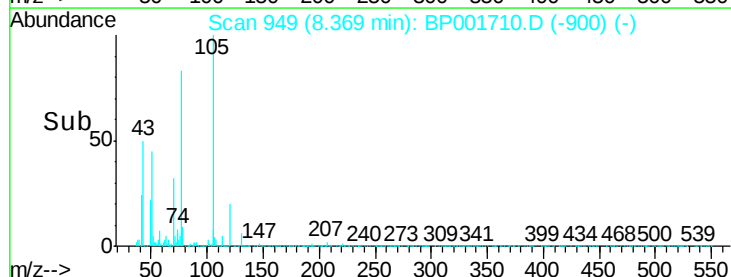
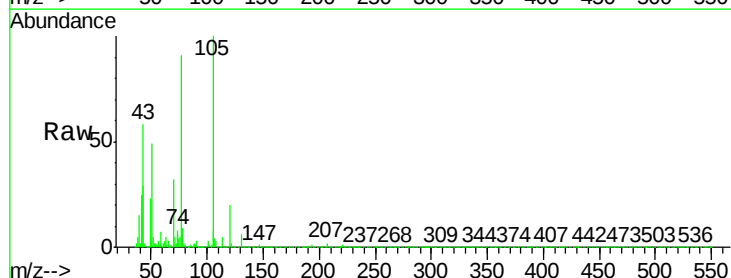
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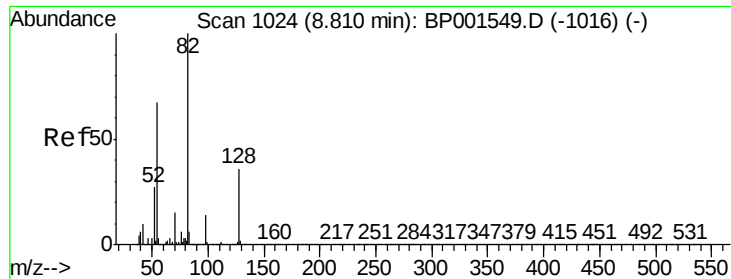
mohammad
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#22
Acetophenone
Concen: 45.743 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.4	6.6	10.0#
51	48.5	34.1	51.1
120	20.2	16.1	24.1





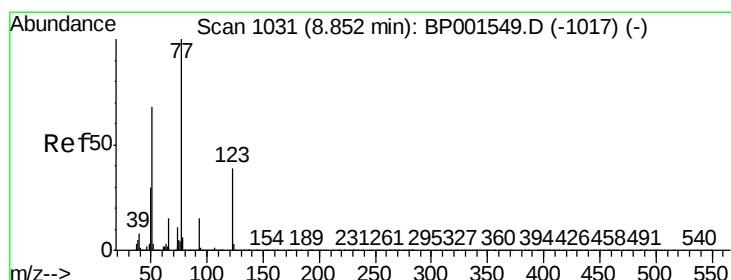
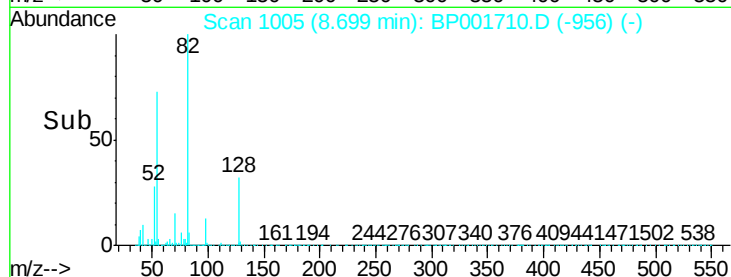
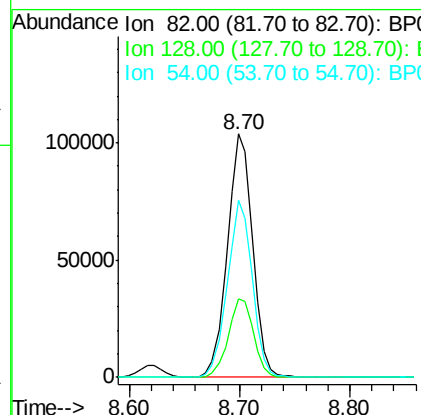
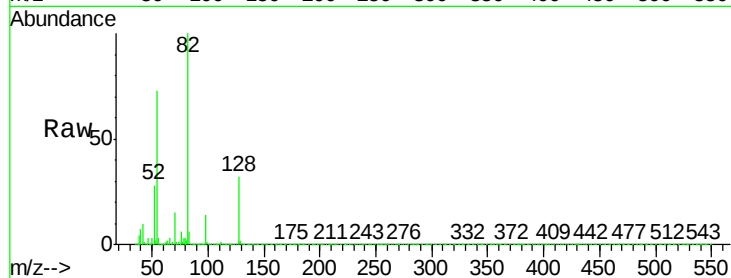
#23
 Nitrobenzene-d5
 Concen: 93.708 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	32.3	28.4	42.6
54	72.9	53.4	80.2

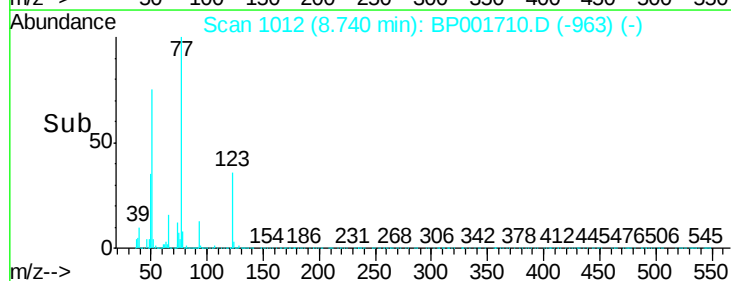
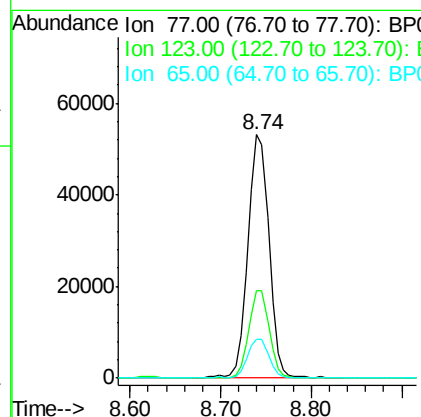
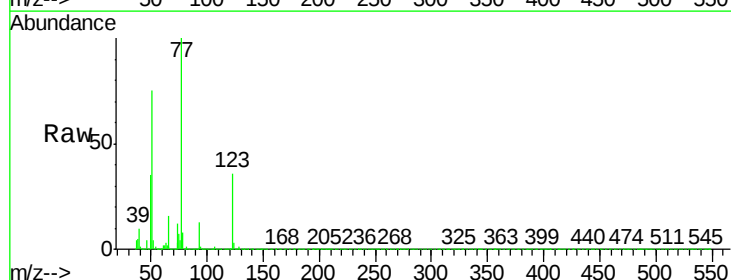
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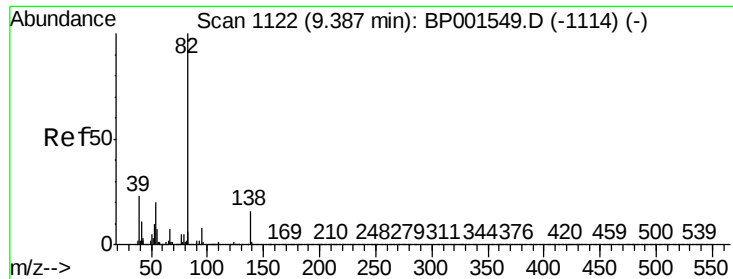
mohammad
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#24
 Nitrobenzene
 Concen: 48.106 ng
 RT: 8.74 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.0	31.1	46.7
65	15.9	12.4	18.6





#25

Isophorone

Concen: 49.760 ng

RT: 9.26 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

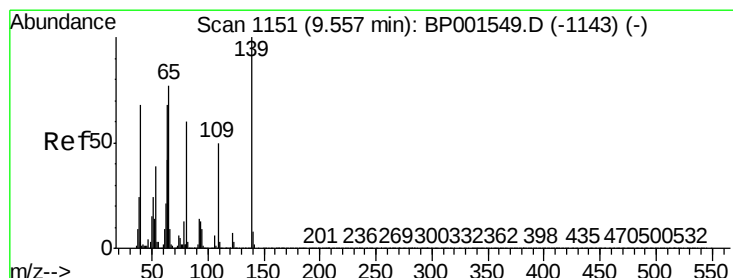
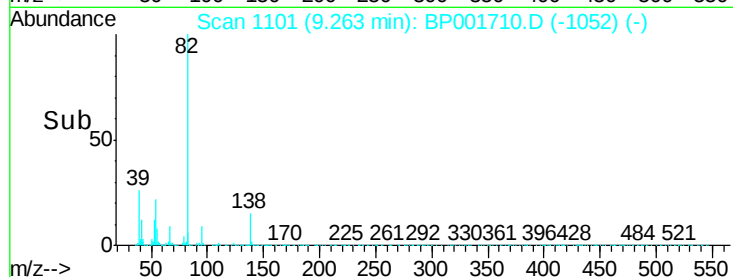
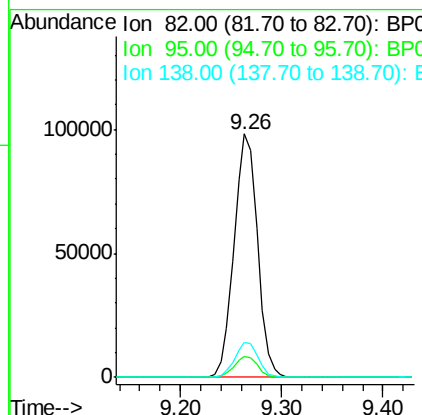
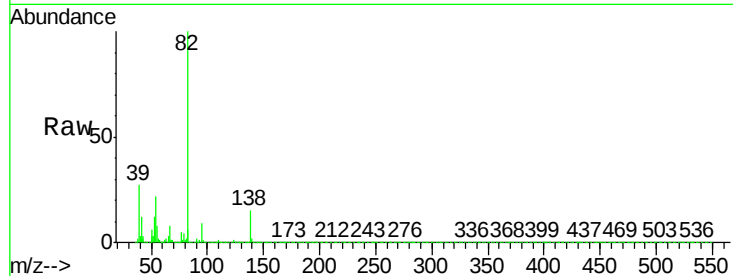
ClientSampleId :

PB126393BSD

Tot Ion:	82	Resp:	157742
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.7	10.1
138	14.6	12.5	18.7

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#26

2-Nitrophenol

Concen: 47.783 ng

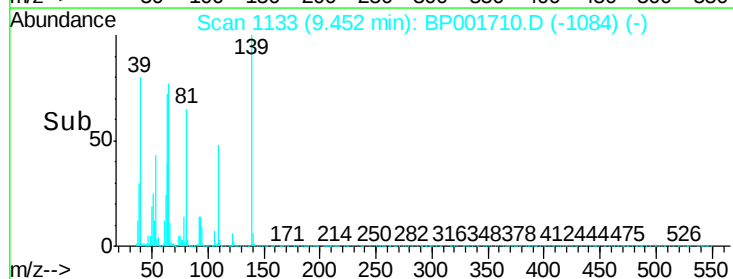
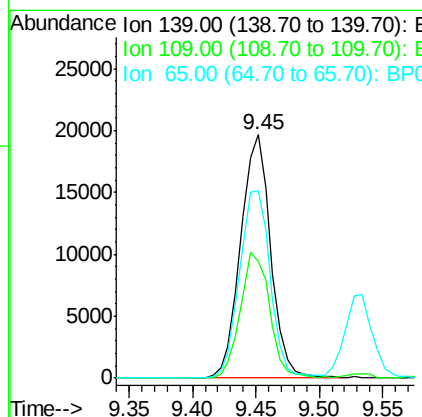
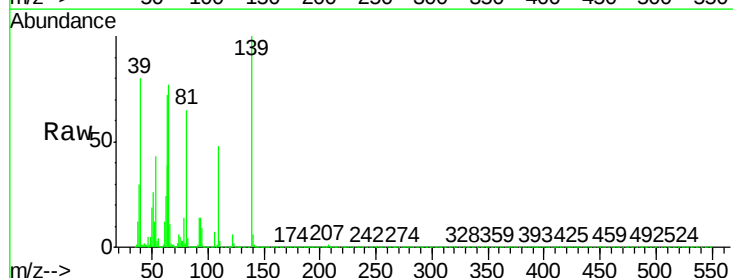
RT: 9.45 min Scan# 1133

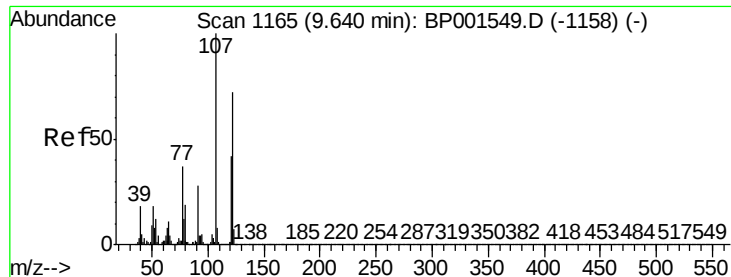
Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:	139	Resp:	32295
Ion Ratio	Lower	Upper	
139	100		
109	47.8	39.6	59.4
65	77.1	61.3	91.9





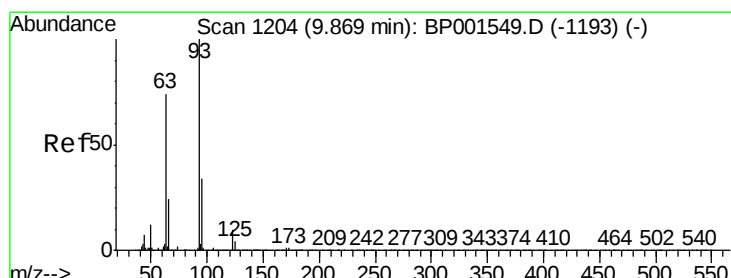
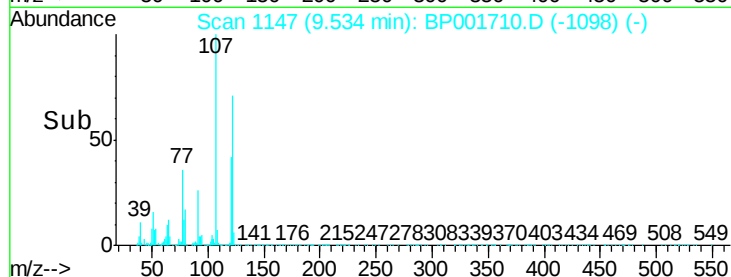
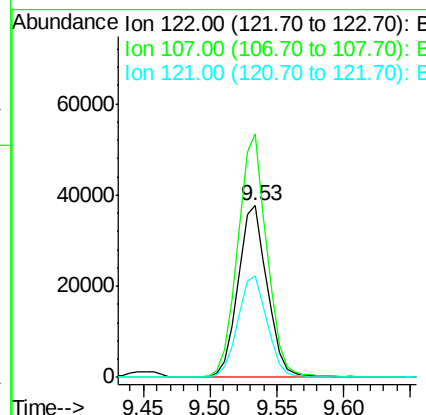
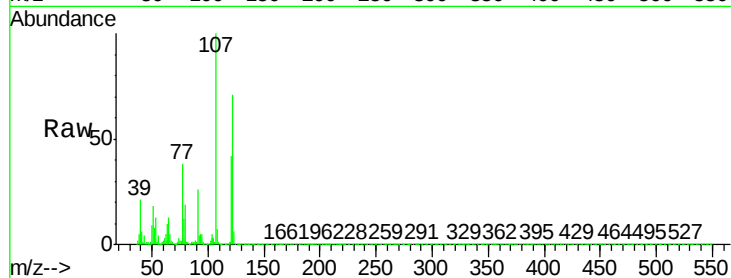
#27
2,4-Dimethylphenol
Concen: 56.701 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.7	111.8	167.6
121	59.4	47.4	71.0

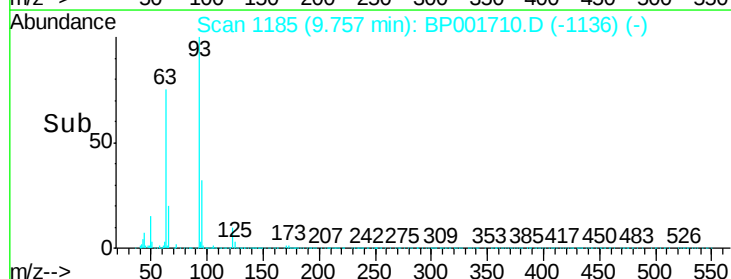
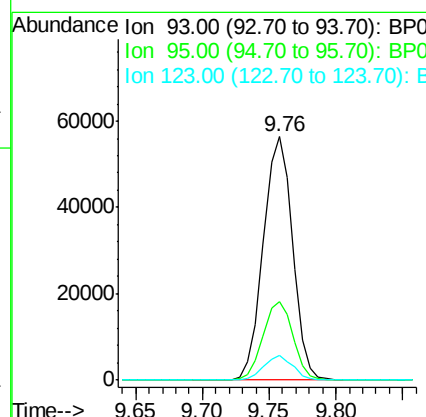
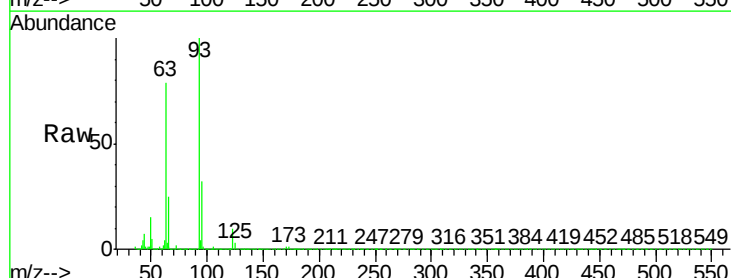
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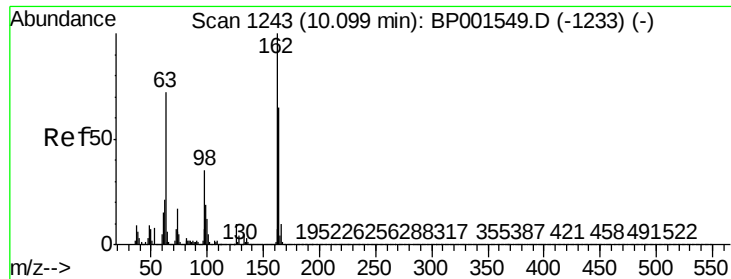
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 46.104 ng
RT: 9.76 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.9	40.3
123	10.4	8.0	12.0





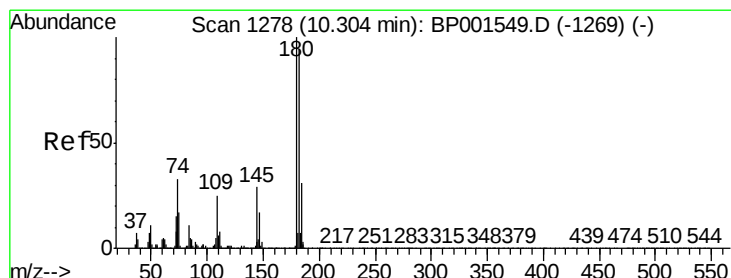
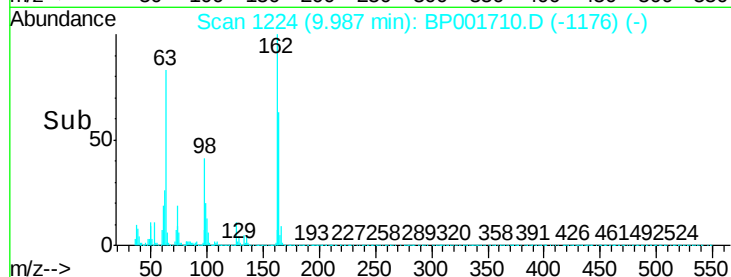
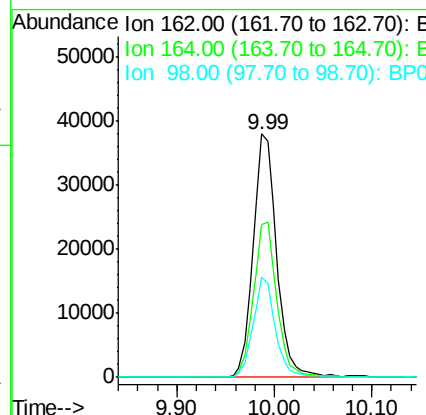
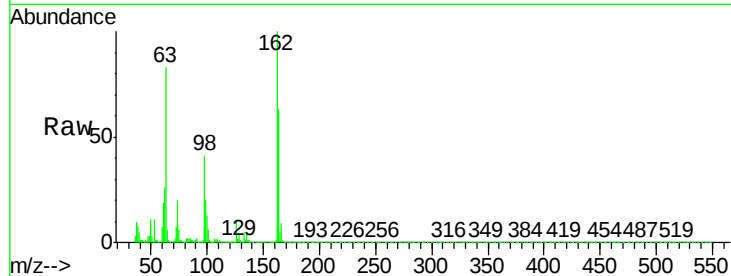
#29
2,4-Dichlorophenol
Concen: 46.619 ng
RT: 9.99 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.9	84.9
98	41.0	14.9	54.9

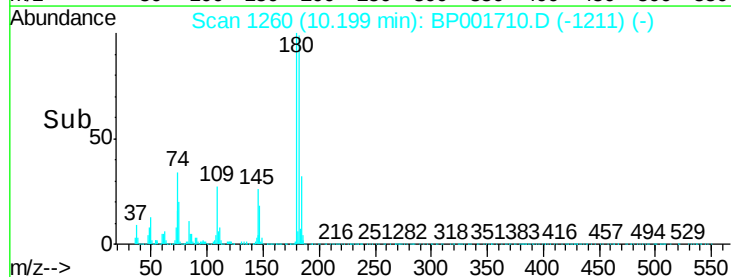
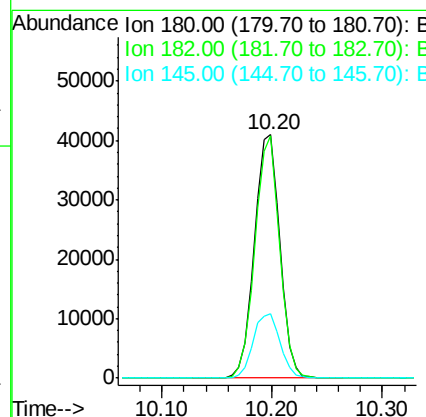
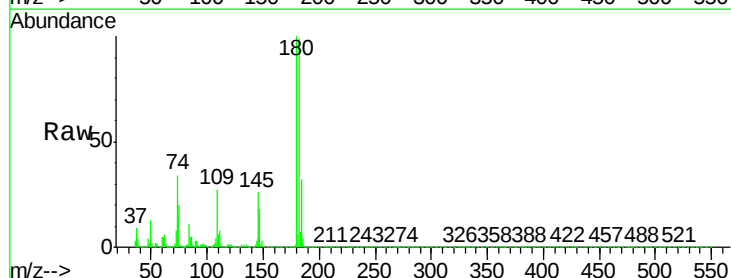
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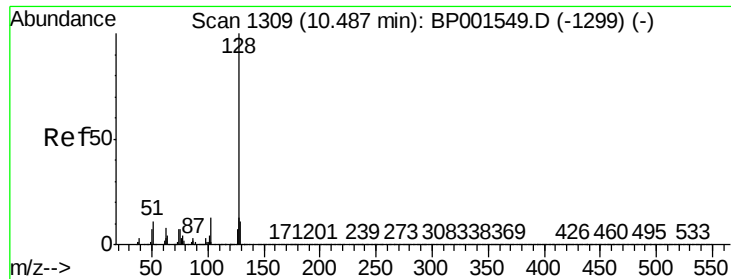
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.862 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	75.2	112.8
145	26.4	22.9	34.3





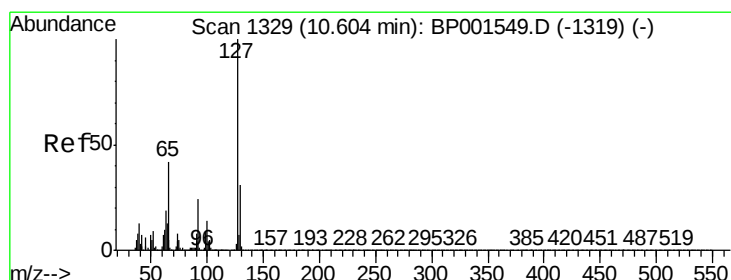
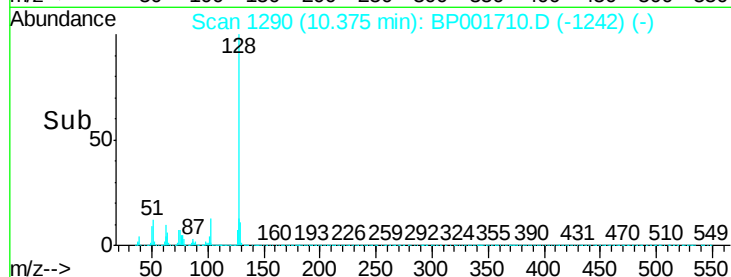
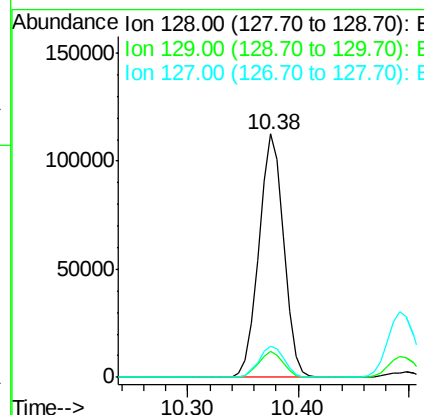
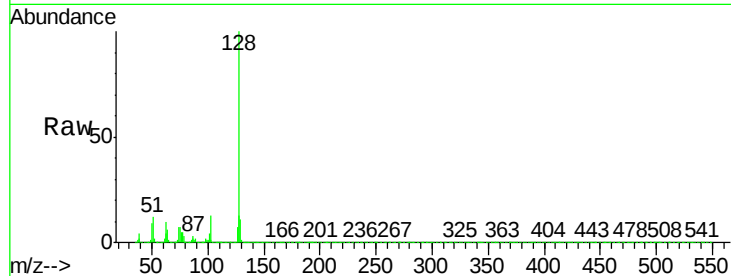
#31
Naphthalene
Concen: 43.561 ng
RT: 10.38 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	177592		
129	10.6	8.9	13.3	
127	13.0	10.6	16.0	

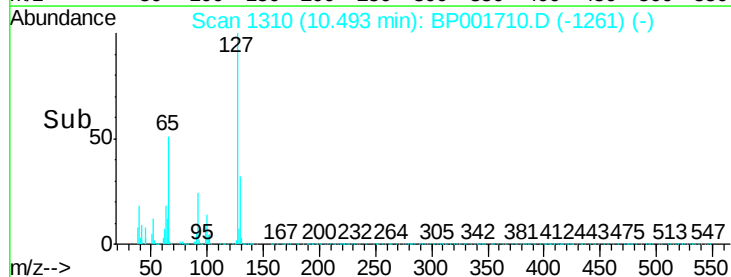
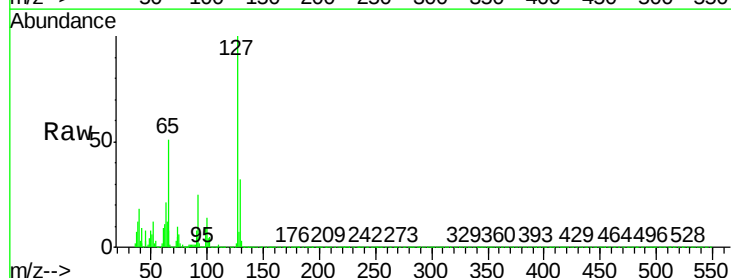
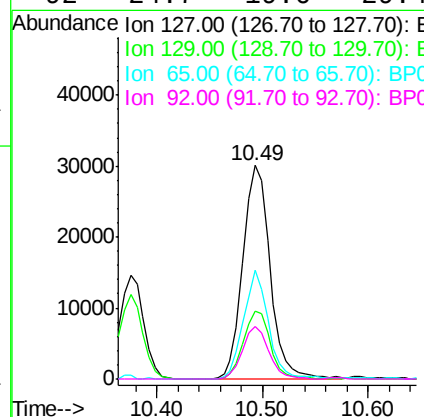
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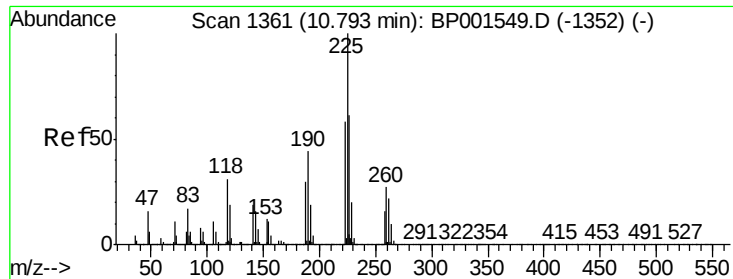
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#33
4-Chloroaniline
Concen: 28.781 ng
RT: 10.49 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	54025		
129	31.8	24.9	37.3	
65	50.7	33.3	49.9	
92	24.7	19.6	29.4	





#34

Hexachlorobutadiene

Concen: 36.455 ng

RT: 10.68 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

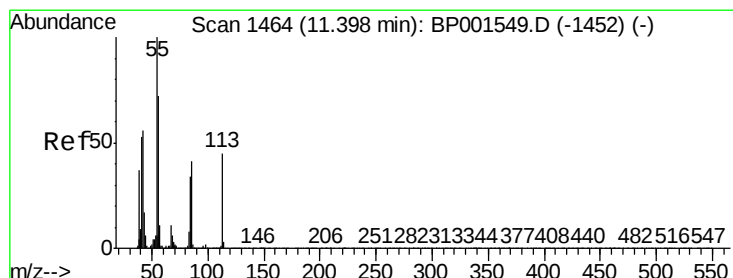
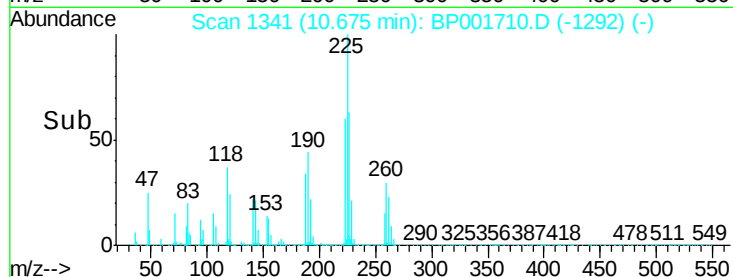
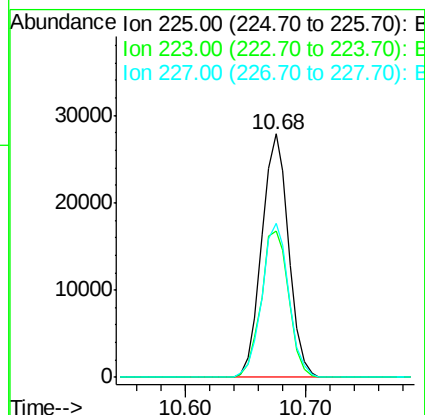
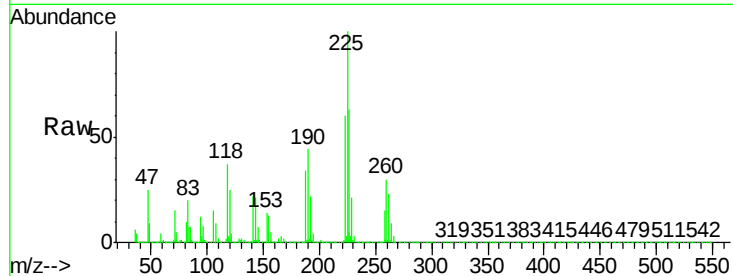
ClientSampleId :

PB126393BSD

Tot Ion:	225	Resp:	43057
Ion Ratio	Lower	Upper	
225	100		
223	60.2	46.5	69.7
227	63.2	48.8	73.2

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#35

Caprolactam

Concen: 13.894 ng m

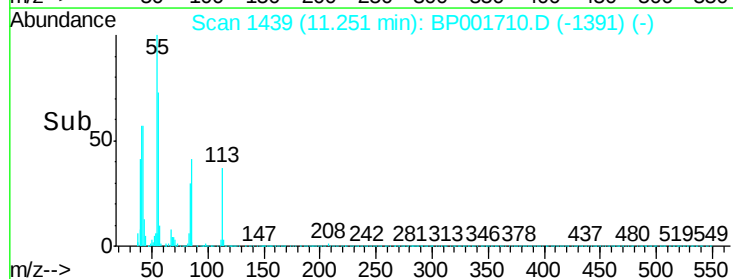
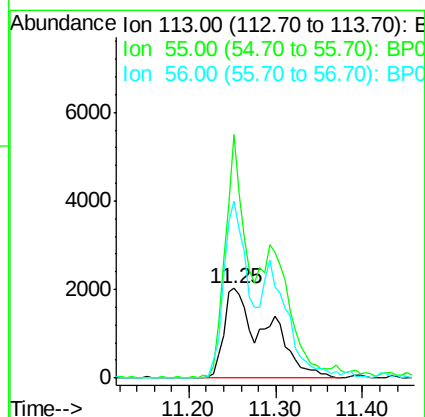
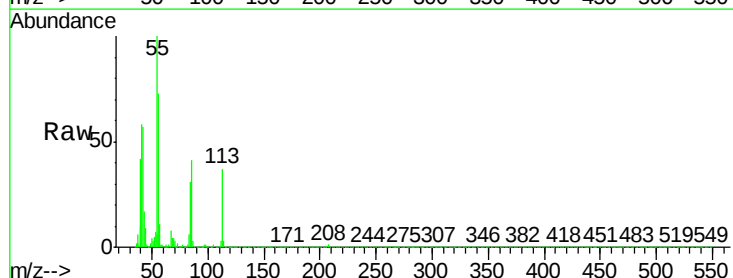
RT: 11.25 min Scan# 1439

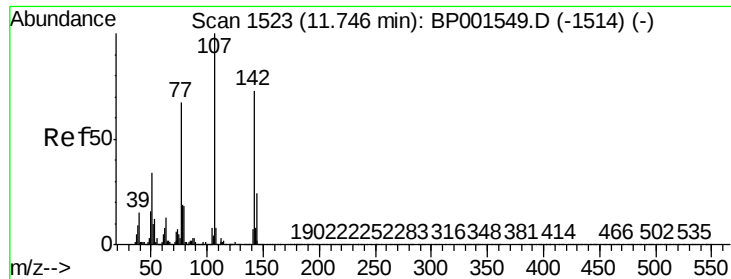
Delta R.T. -0.02 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:	113	Resp:	6973
Ion Ratio	Lower	Upper	
113	100		
55	271.7	202.7	242.7#
56	197.8	140.0	180.0#





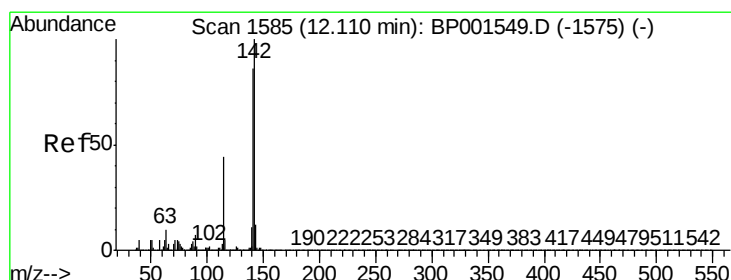
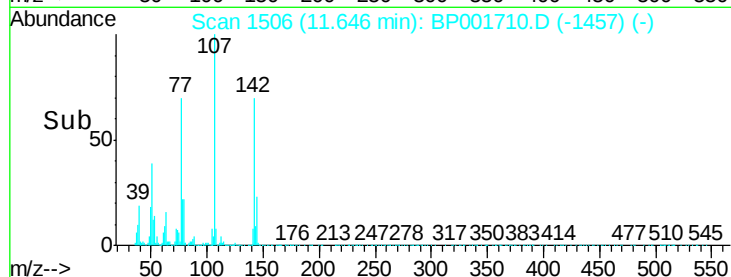
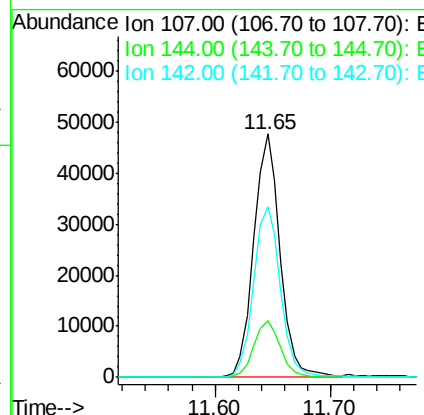
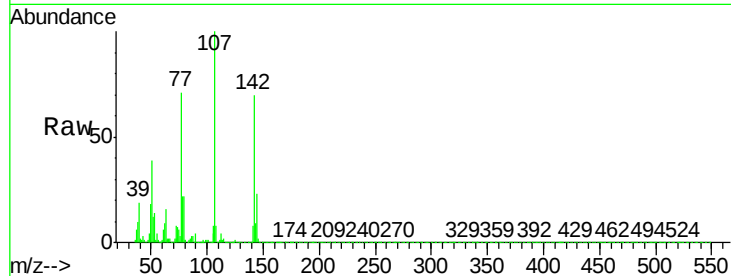
#36
4-Chloro-3-methylphenol
Concen: 45.840 ng
RT: 11.65 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.9	28.3
142	70.0	58.0	87.0

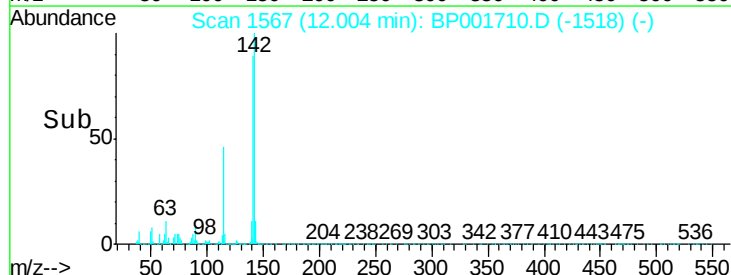
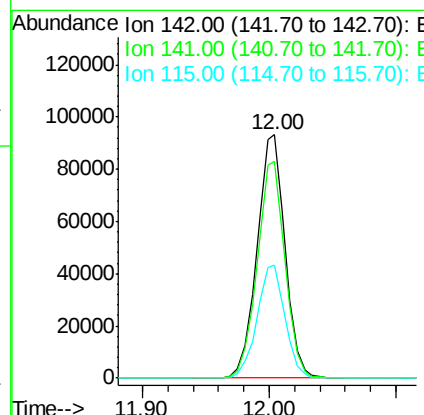
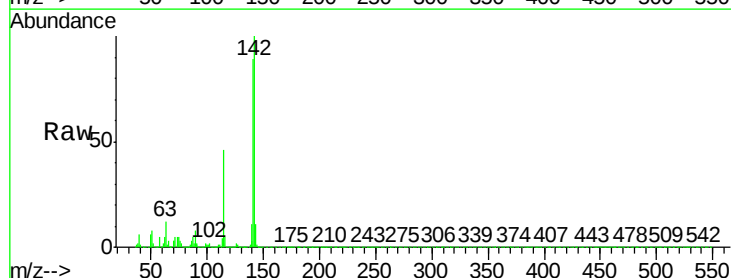
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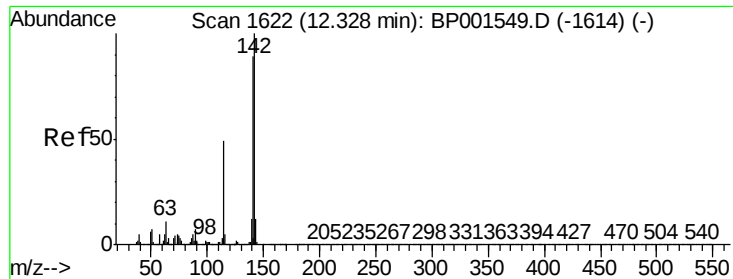
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#37
2-Methylnaphthalene
Concen: 44.064 ng
RT: 12.00 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	68.4	102.6
115	46.4	35.1	52.7





#38

1-Methylnaphthalene

Concen: 43.732 ng

RT: 12.22 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

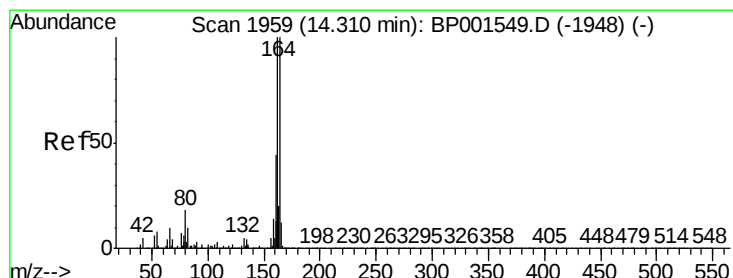
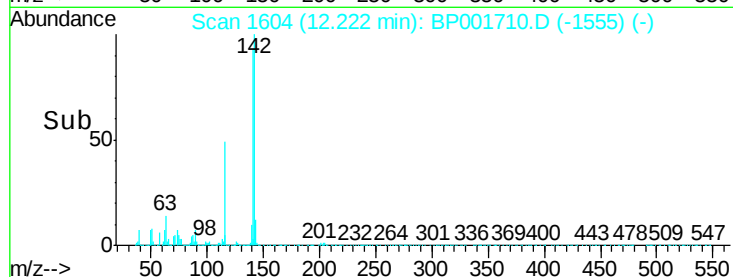
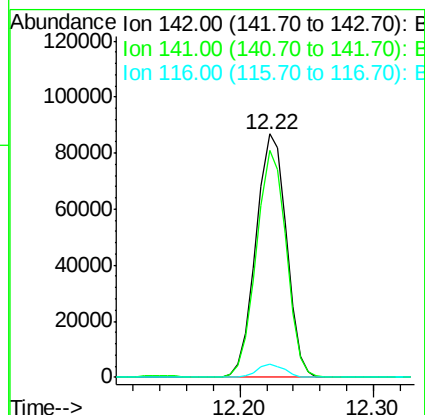
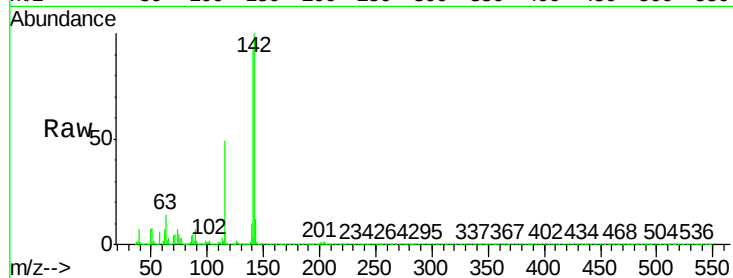
Instrument :
BNA_P

ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	70.9	106.3
116	5.3	4.1	6.1

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#39

Acenaphthene-d10

Concen: 20.000 ng

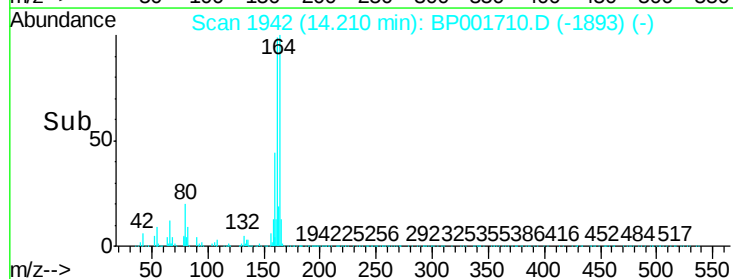
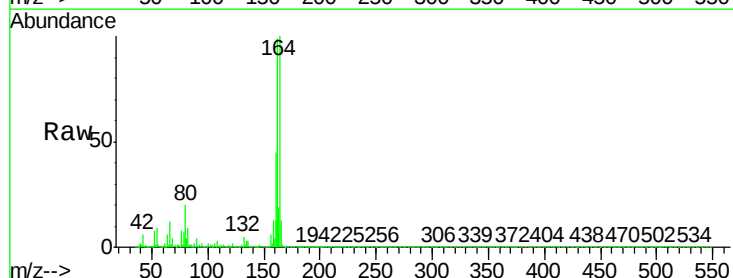
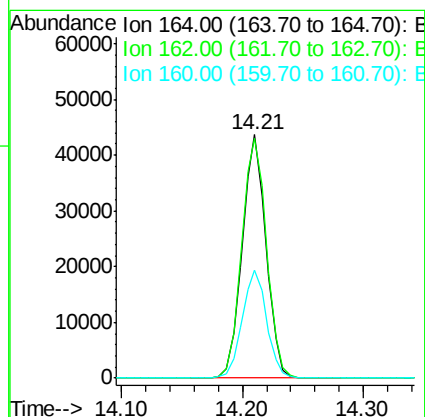
RT: 14.21 min Scan# 1942

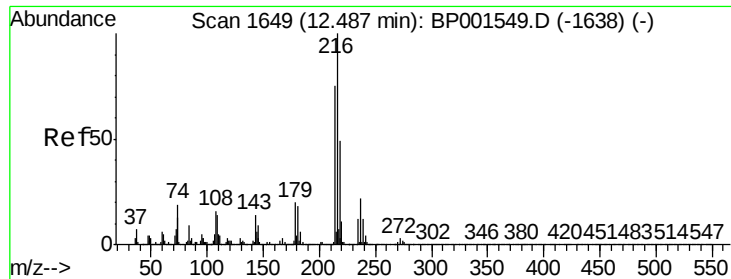
Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.8	119.6
160	44.5	35.0	52.6





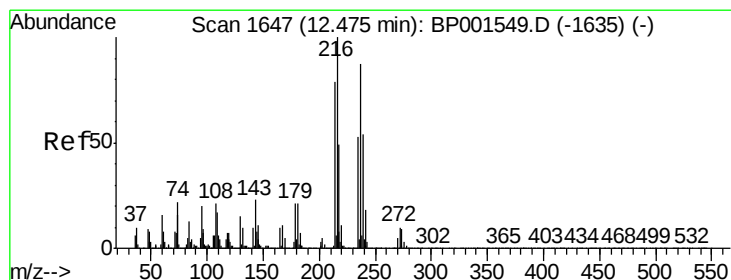
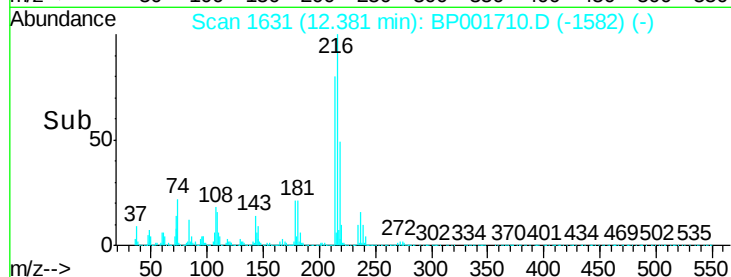
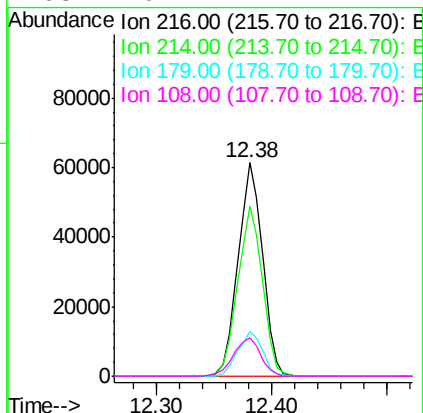
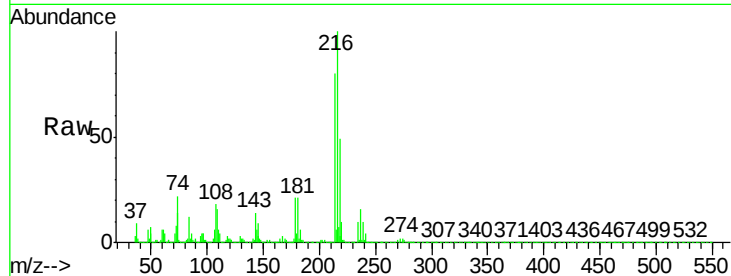
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.996 ng
RT: 12.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.9	61.3	91.9
179	21.1	15.7	23.5
108	20.1	14.2	21.4

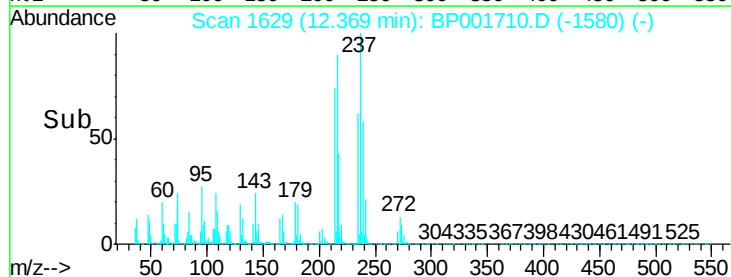
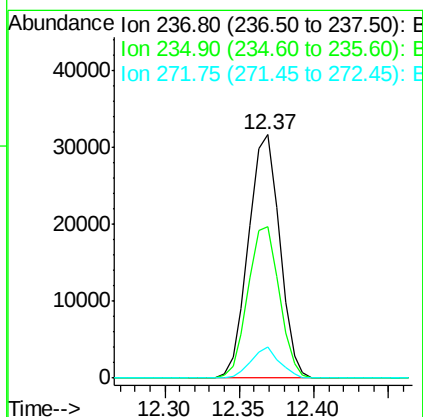
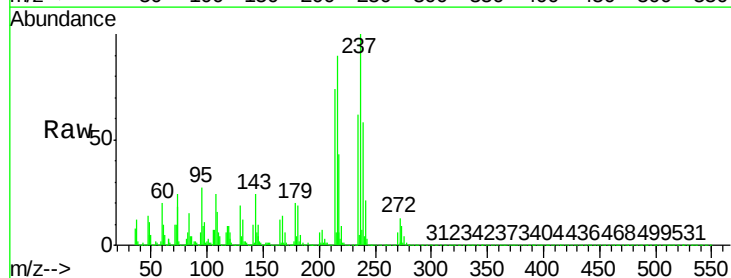
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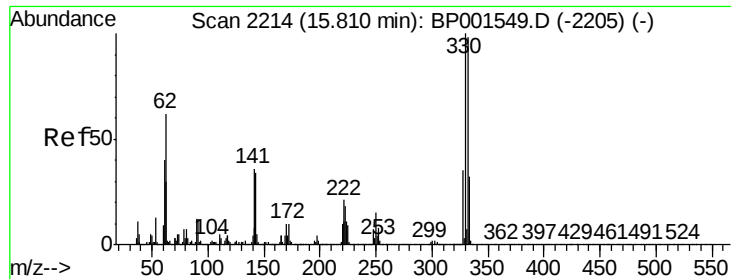
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#41
Hexachlorocyclopentadiene
Concen: 44.028 ng
RT: 12.37 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	41.6	81.6
272	12.9	0.0	31.2





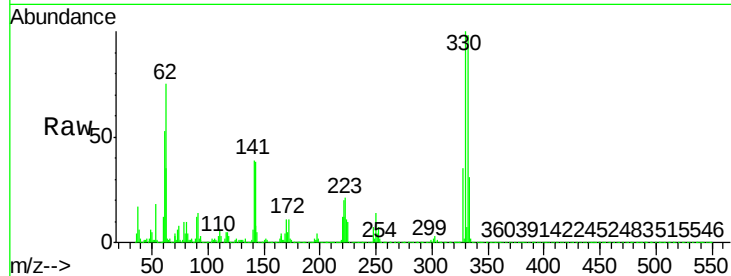
#42
 2,4,6-Tribromophenol
 Concen: 82.509 ng
 RT: 15.72 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

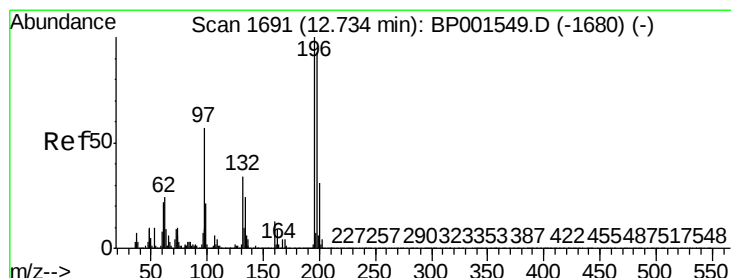
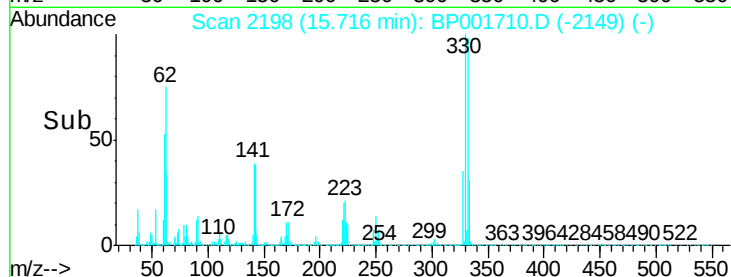
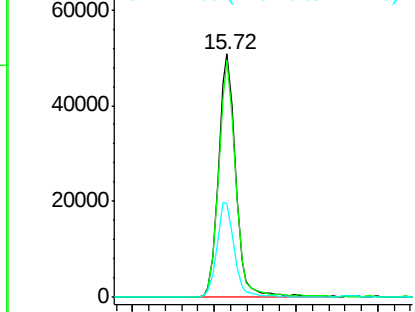
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.8	116.6
141	39.7	28.7	43.1

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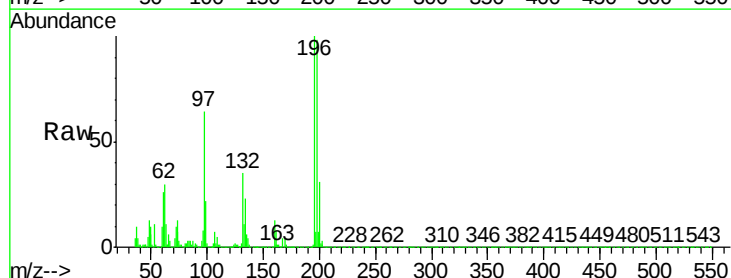


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

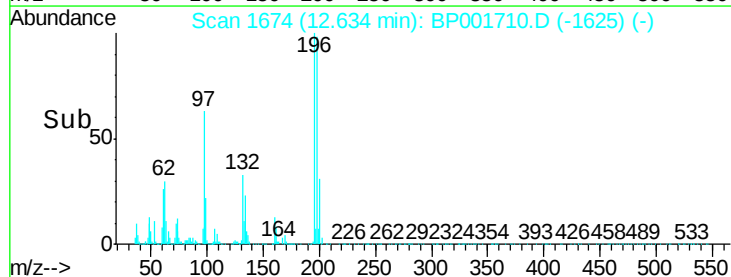
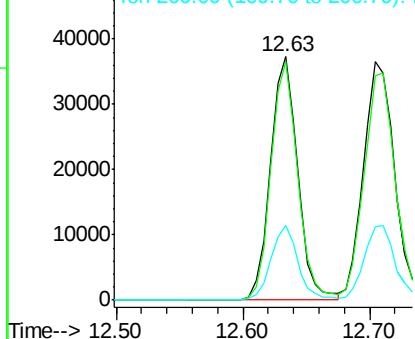


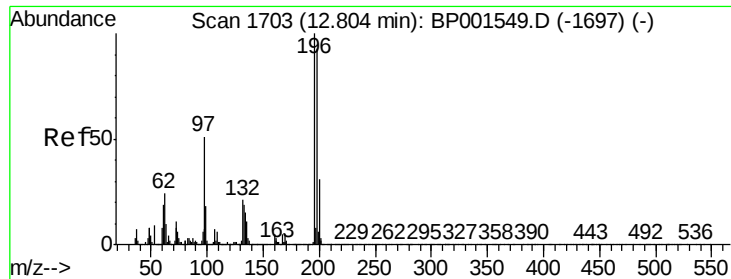
#43
 2,4,6-Trichlorophenol
 Concen: 41.914 ng
 RT: 12.63 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.2	111.4
200	30.7	24.6	37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





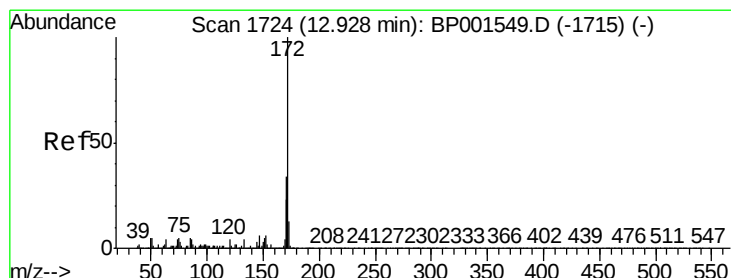
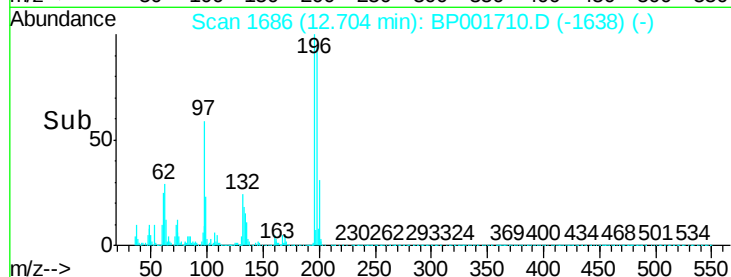
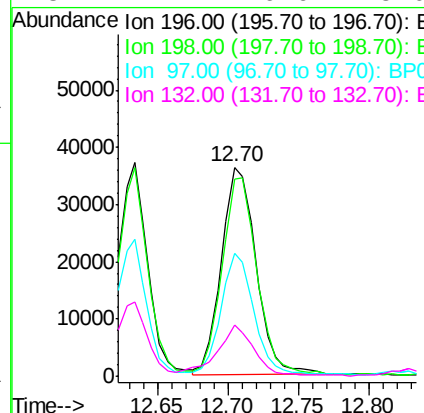
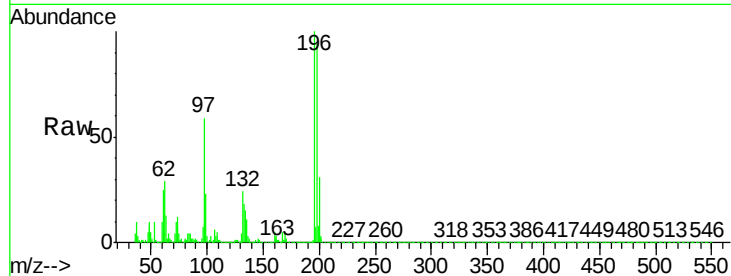
#44
 2,4,5-Trichlorophenol
 Concen: 44.004 ng
 RT: 12.70 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Tot Ion:	196	Resp:	61890
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.6	111.8
97	58.5	41.0	61.6
132	24.4	16.6	25.0

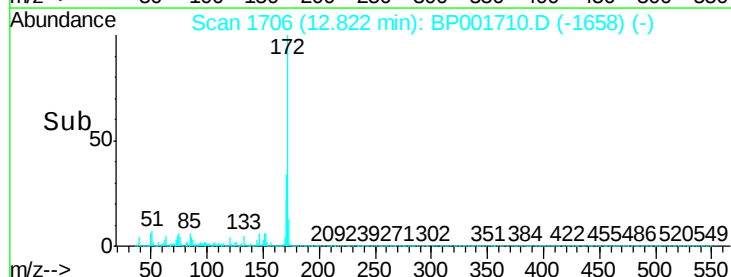
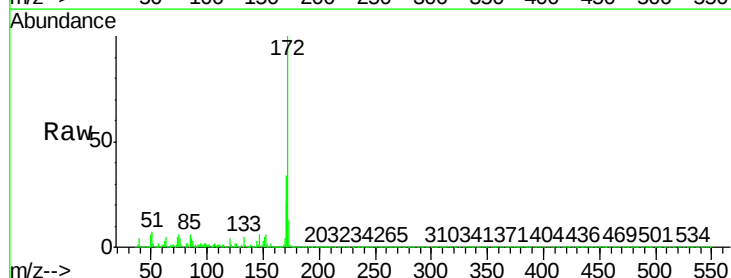
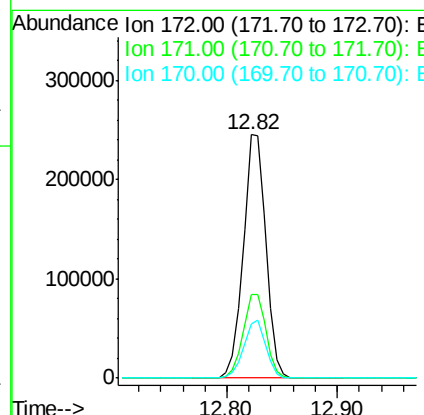
Manual Integrations
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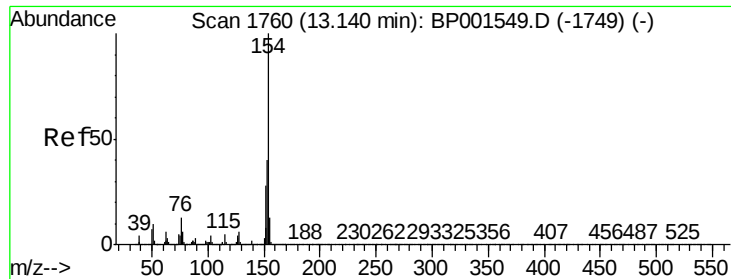
mohammad
 1/30/2020 10:17:17 AM



#45
 2-Fluorobiphenyl
 Concen: 86.418 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion:	172	Resp:	352125
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.6	41.4
170	22.3	18.3	27.5





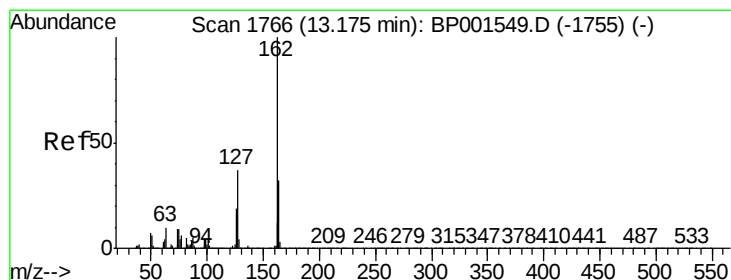
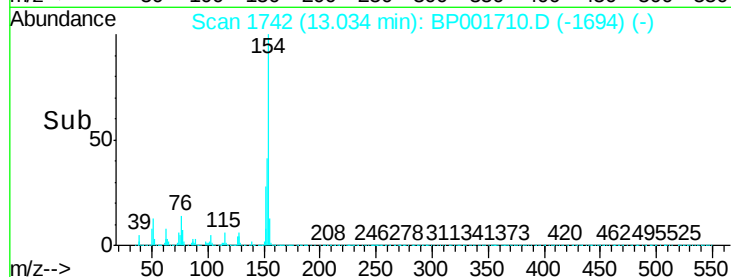
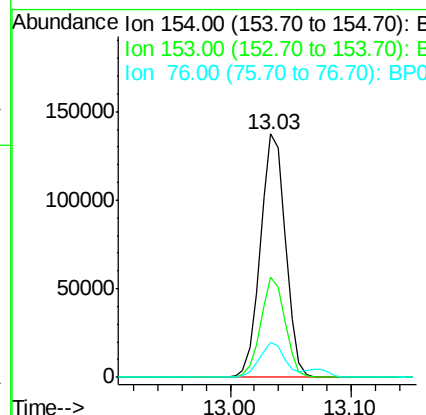
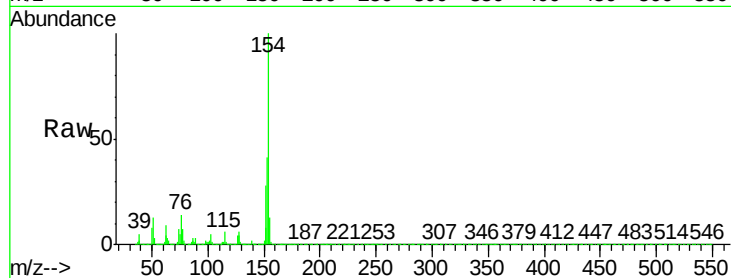
#46
 1,1'-Biphenyl
 Concen: 46.399 ng
 RT: 13.03 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.0	19.5	59.5
76	14.4	0.0	33.1

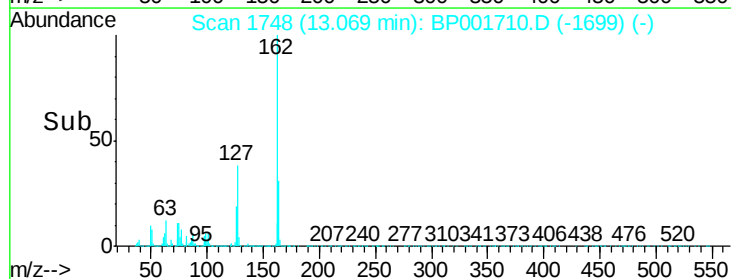
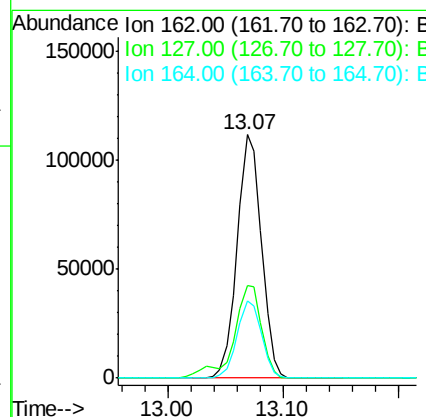
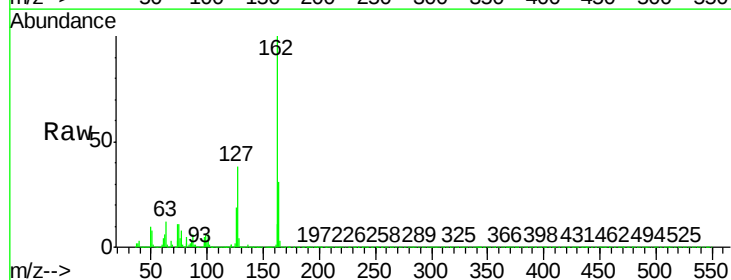
Manual Integrations
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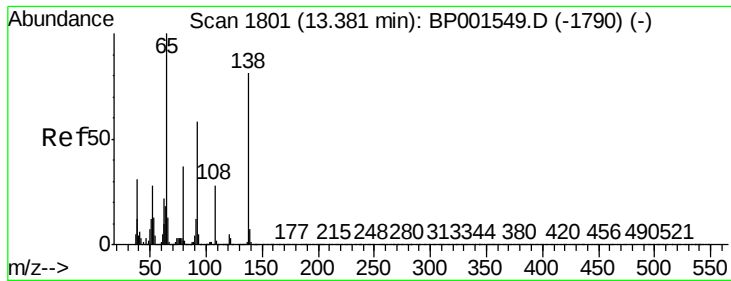
mohammad
 1/30/2020 10:17:17 AM



#47
 2-Chloronaphthalene
 Concen: 45.476 ng
 RT: 13.07 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.1	29.9	44.9
164	31.5	26.0	39.0





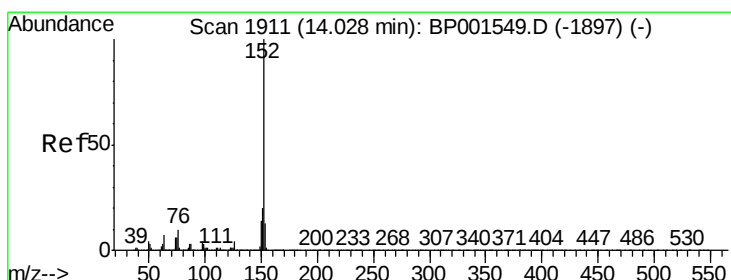
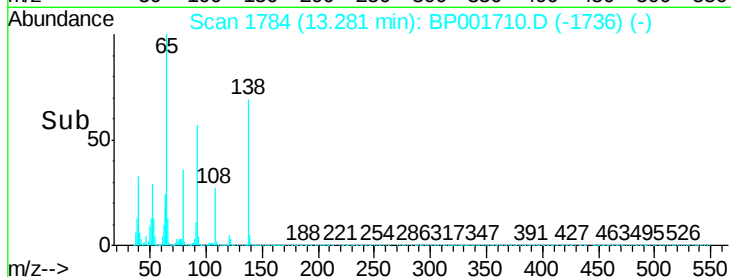
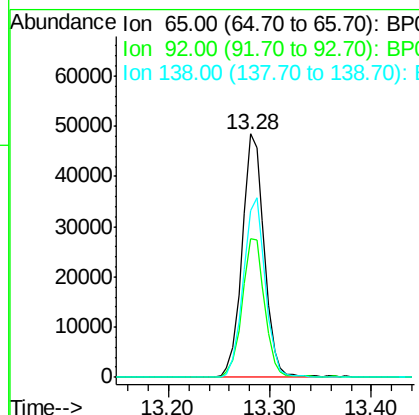
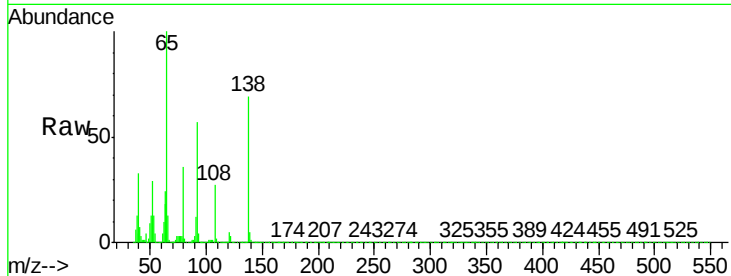
#48
2-Nitroaniline
Concen: 52.171 ng
RT: 13.28 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	57.2	46.2	69.2
138	68.7	64.7	97.1

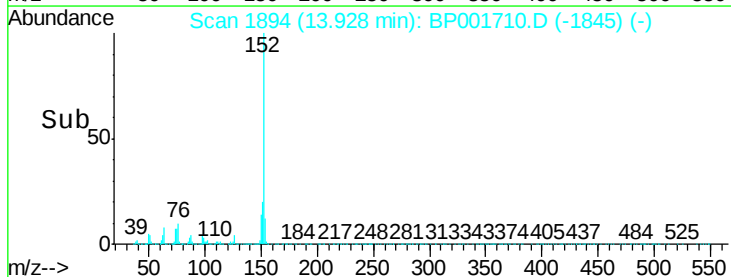
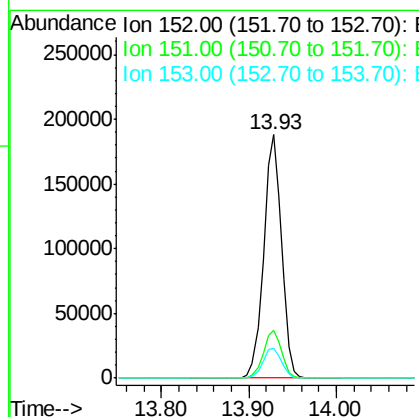
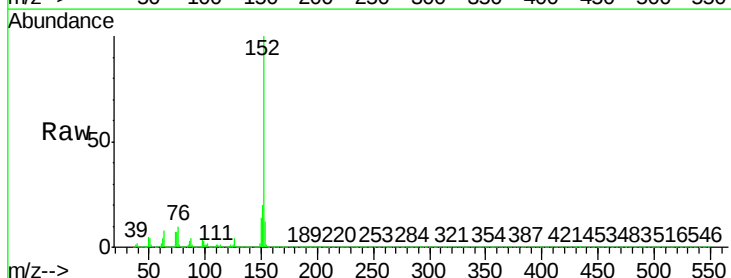
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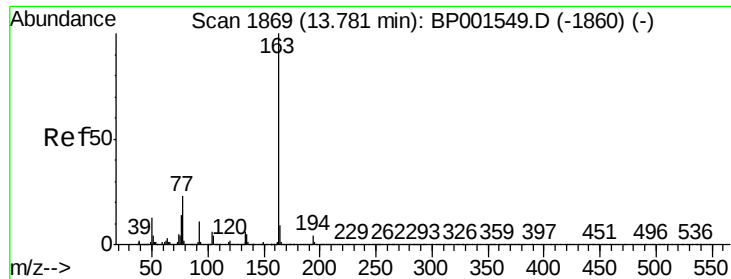
mohammad
1/30/2020 10:17:17 AM



#49
Acenaphthylene
Concen: 47.947 ng
RT: 13.93 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.3	10.4	15.6





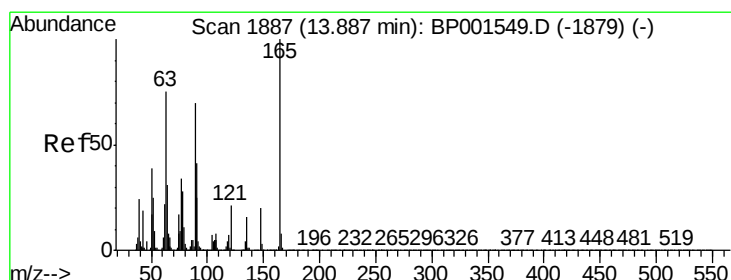
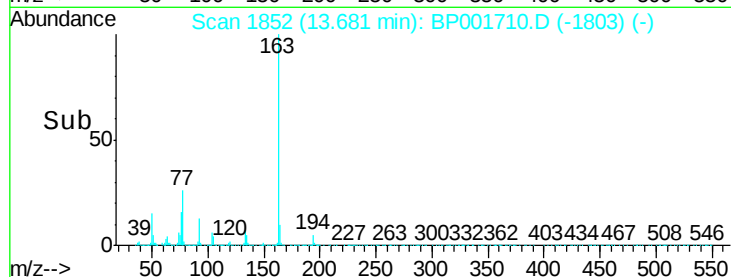
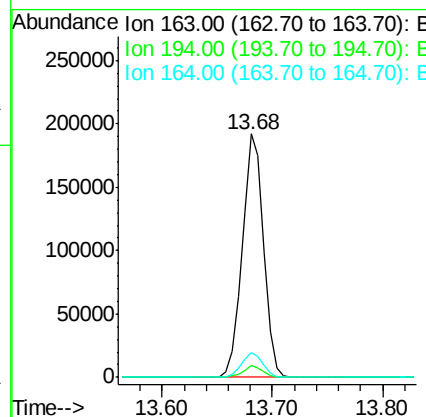
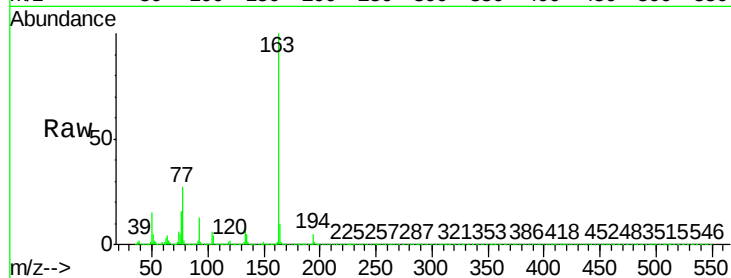
#50
Dimethylphthalate
Concen: 52.216 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.1	7.5	11.3

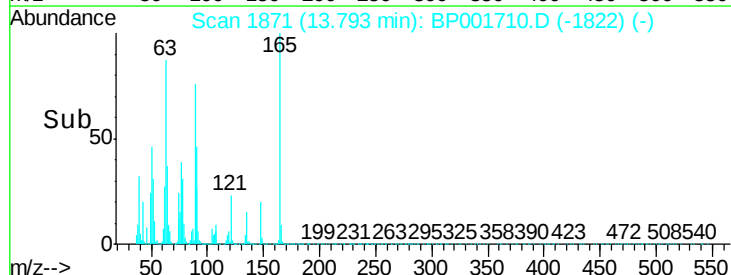
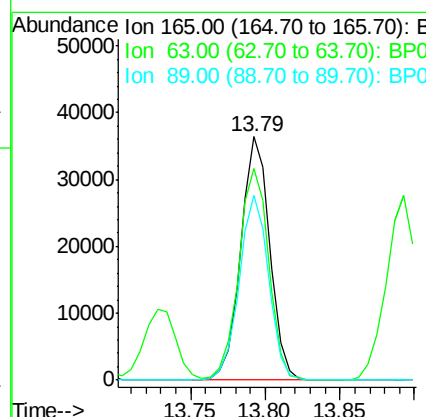
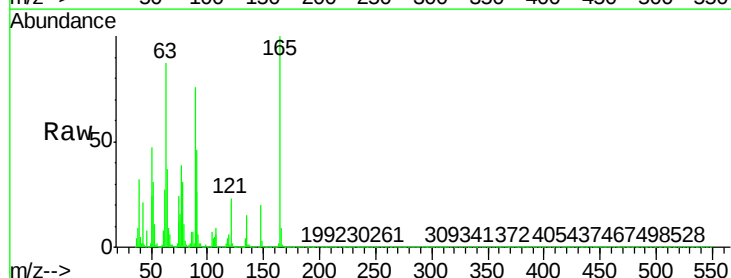
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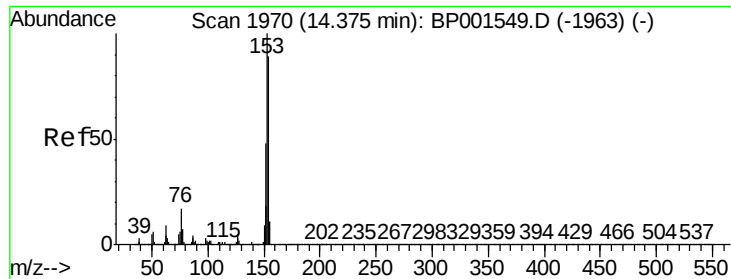
mohammad
1/30/2020 10:17:17 AM



#51
2,6-Dinitrotoluene
Concen: 46.926 ng
RT: 13.79 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	87.1	60.9	91.3
89	75.8	55.7	83.5





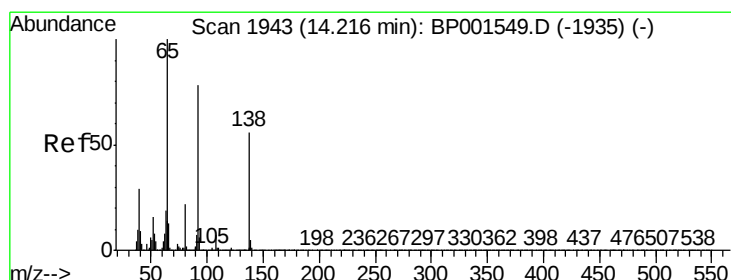
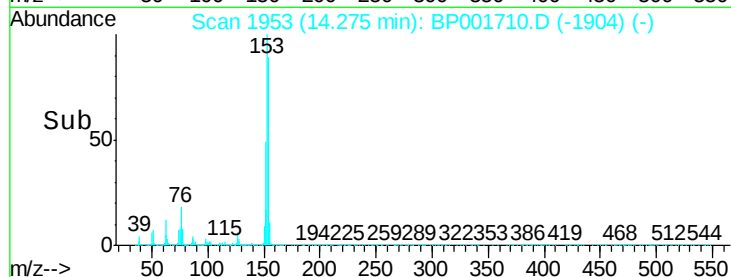
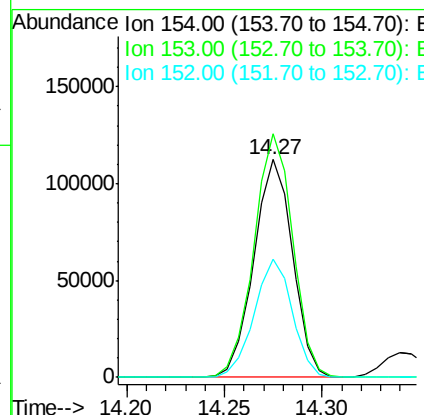
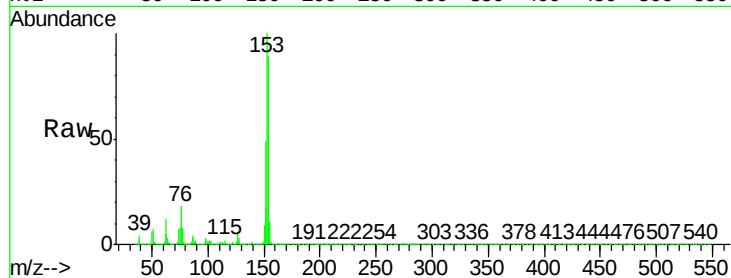
#52
Acenaphthene
Concen: 45.333 ng
RT: 14.27 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.4	134.2
152	54.6	42.6	64.0

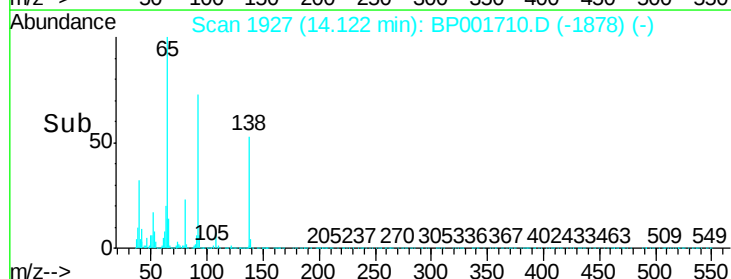
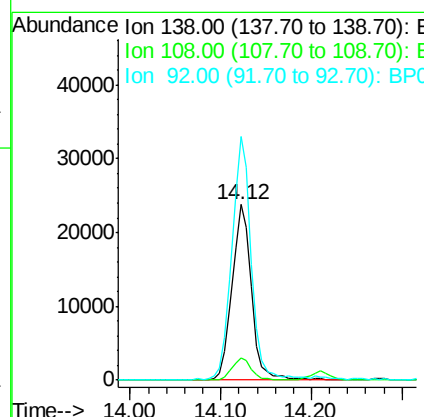
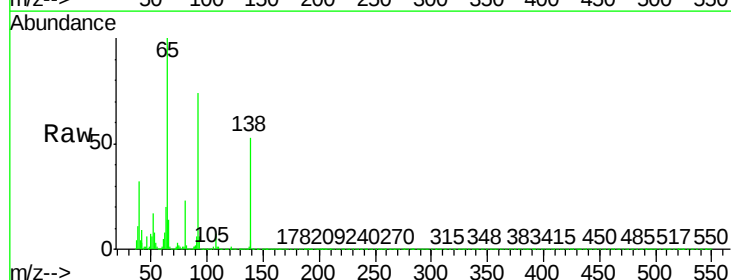
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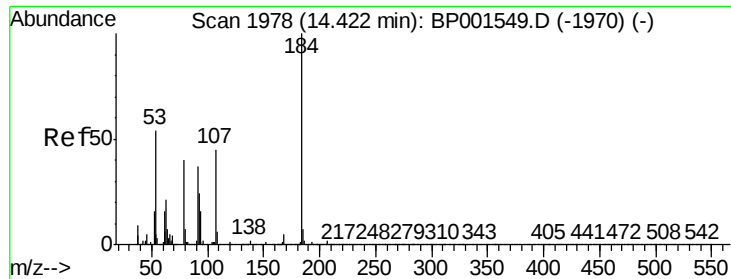
mohammad
1/30/2020 10:17:17 AM



#53
3-Nitroaniline
Concen: 32.336 ng
RT: 14.12 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.9	14.9
92	138.9	110.6	166.0





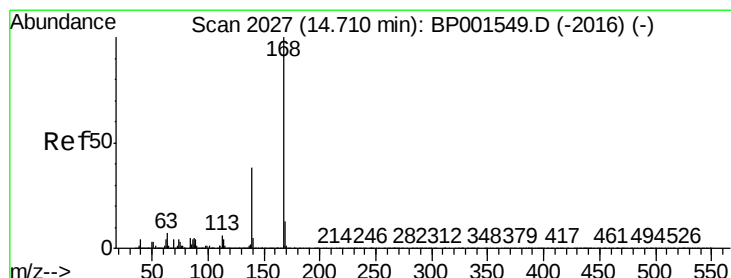
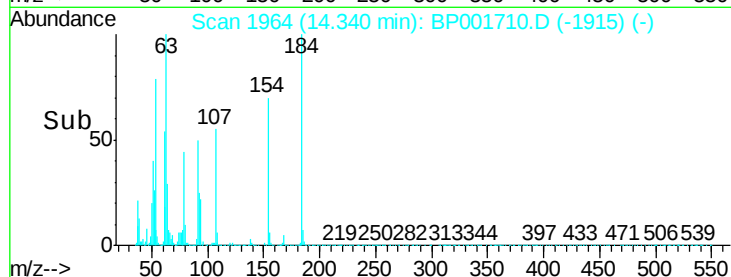
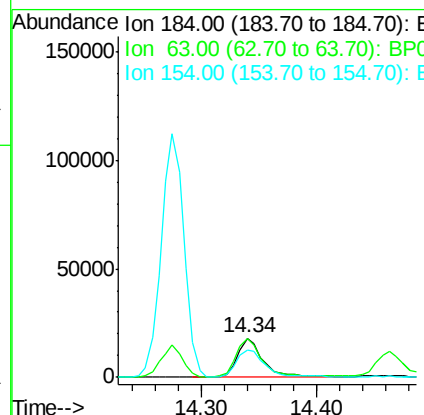
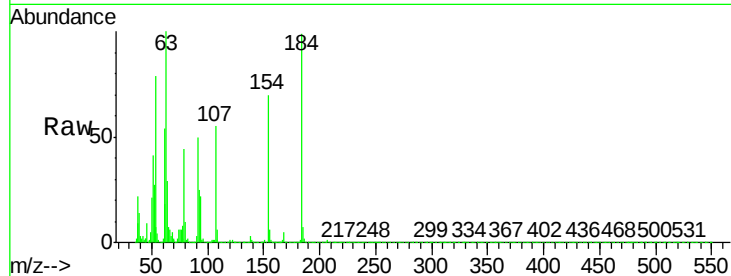
#54
2,4-Dinitrophenol
Concen: 48.218 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	100.8	59.7	89.5#
154	70.6	53.9	80.9

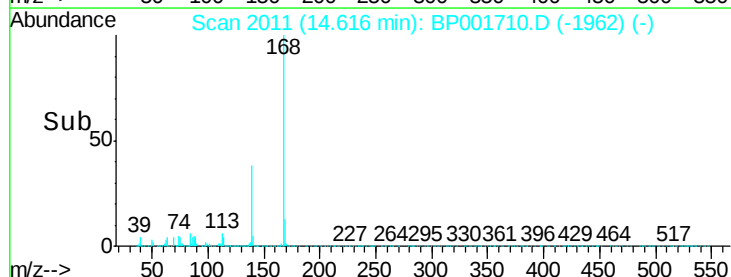
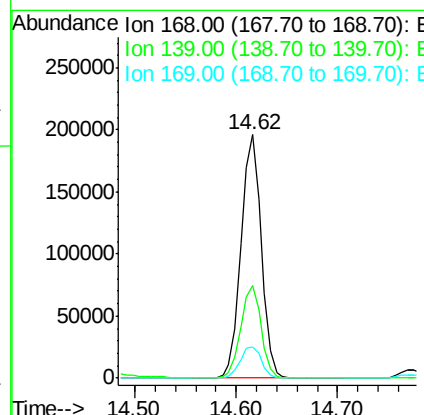
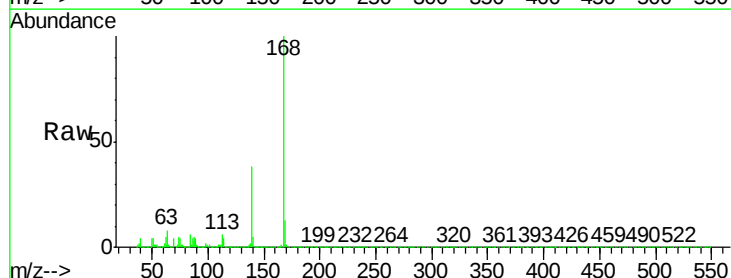
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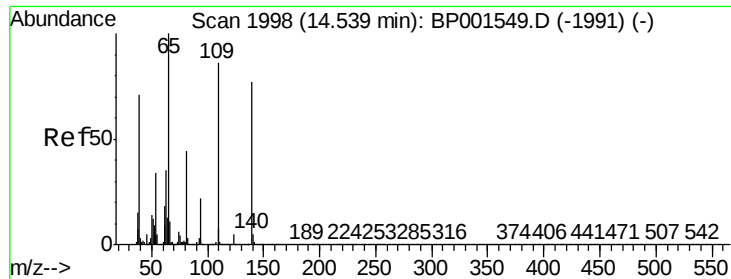
mohammad
1/30/2020 10:17:17 AM



#55
Dibenzofuran
Concen: 46.970 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.2	45.4
169	12.7	10.6	16.0





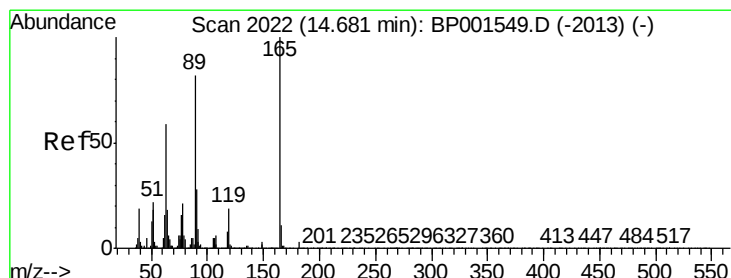
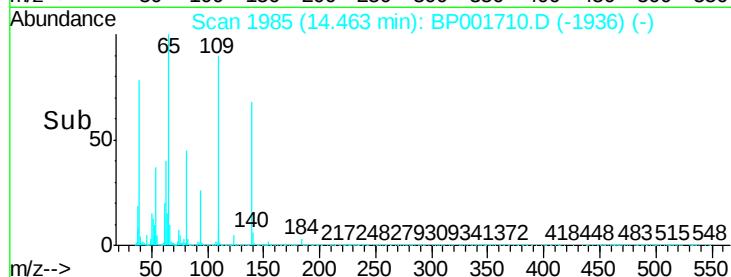
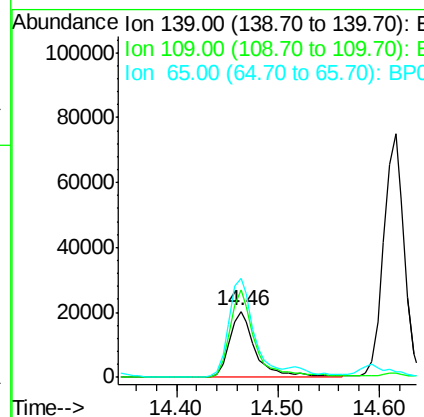
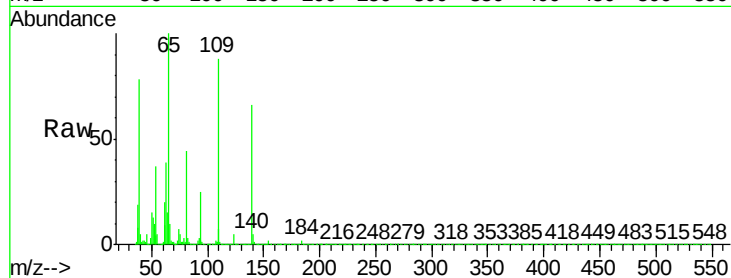
#56
4-Nitrophenol
Concen: 41.195 ng
RT: 14.46 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	133.0	92.7	132.7#
65	150.9	111.1	151.1

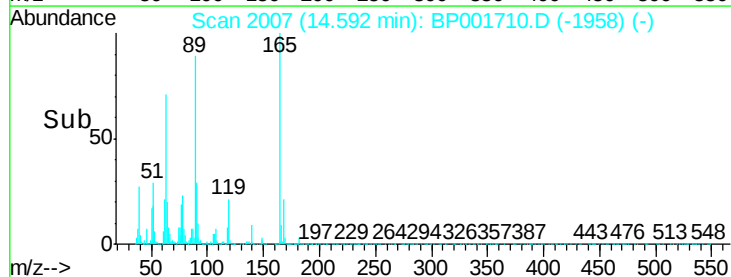
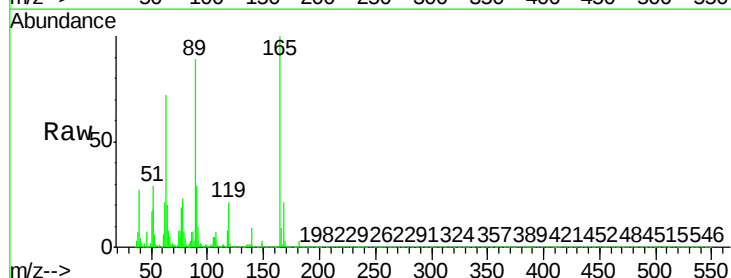
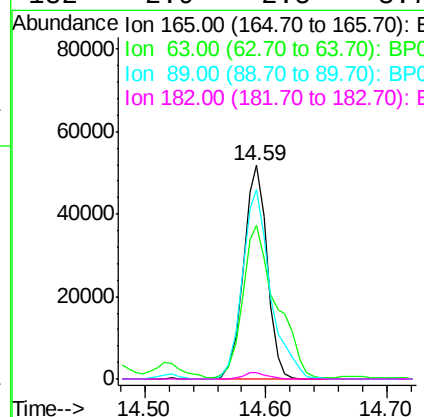
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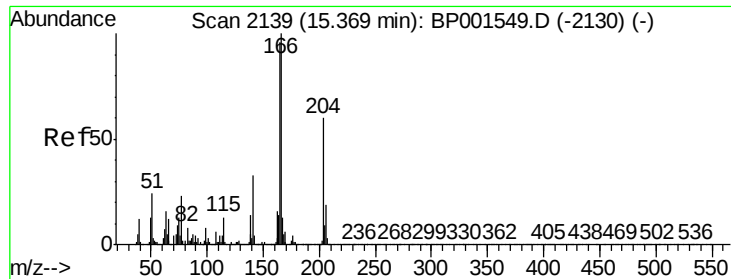
mohammad
1/30/2020 10:17:17 AM



#57
2,4-Dinitrotoluene
Concen: 46.016 ng
RT: 14.59 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.6	47.3	70.9#
89	88.8	65.4	98.0
182	2.9	2.5	3.7





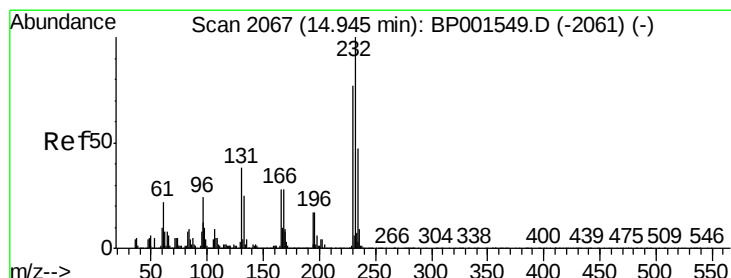
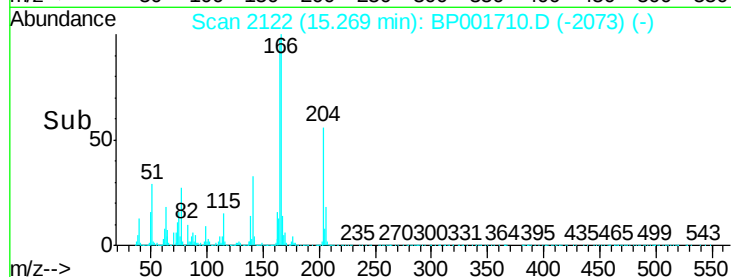
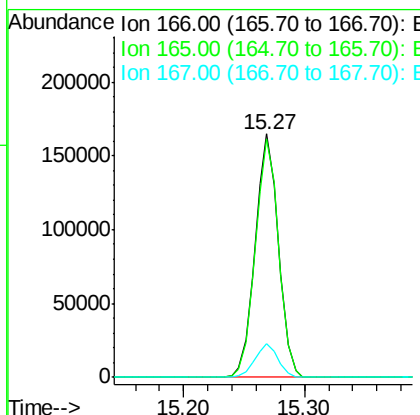
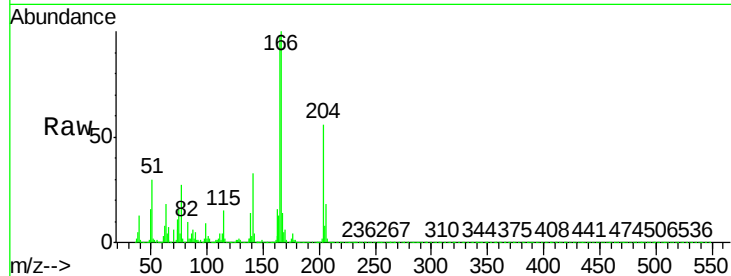
#58
 Fluorene
 Concen: 47.093 ng
 RT: 15.27 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	76.9	115.3
167	13.8	10.3	15.5

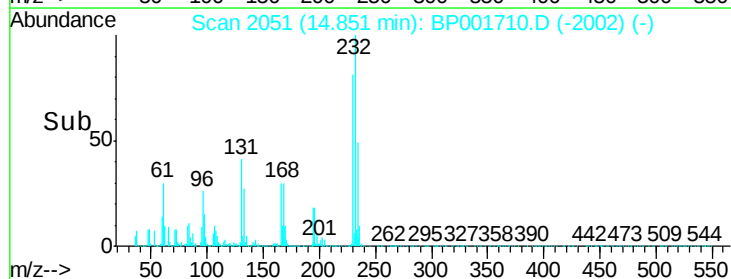
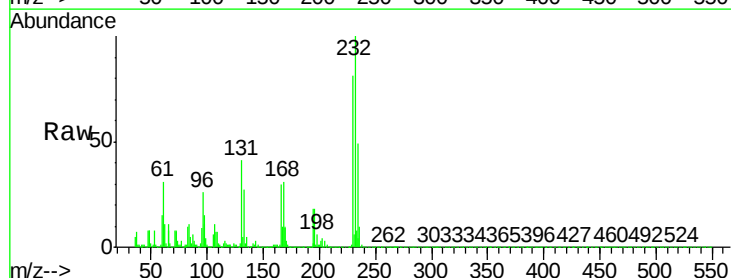
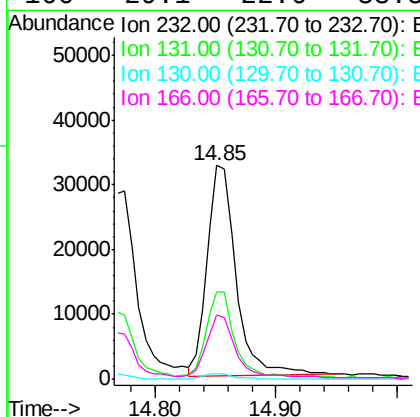
Manual Integrations
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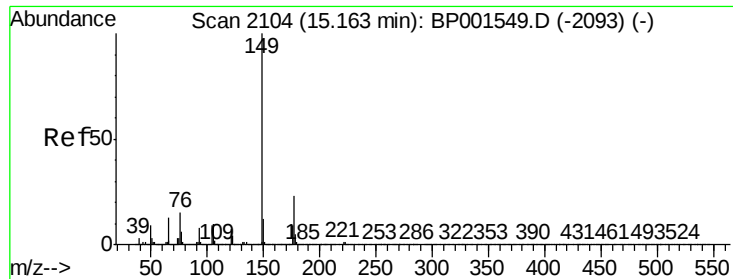
mohammad
 1/30/2020 10:17:17 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.189 ng
 RT: 14.85 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	31.3	46.9
130	2.7	2.0	3.0
166	29.1	22.6	33.8





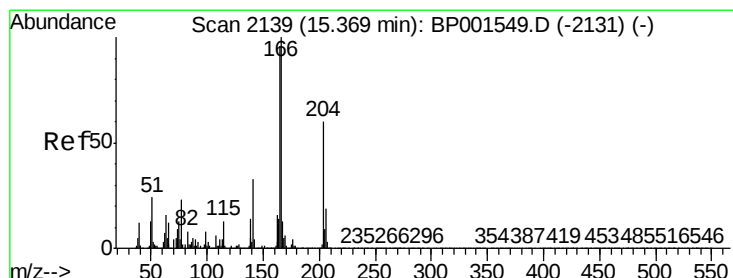
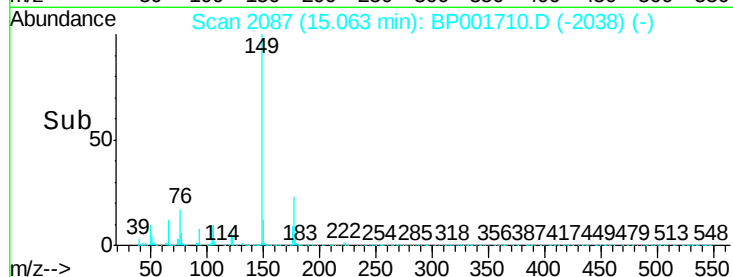
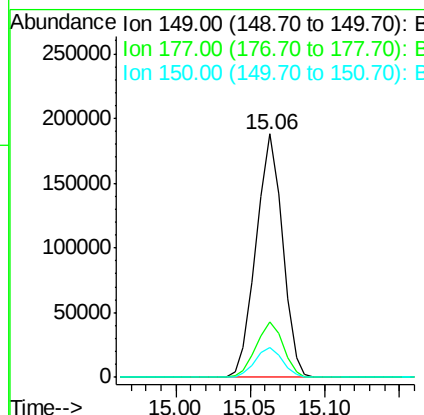
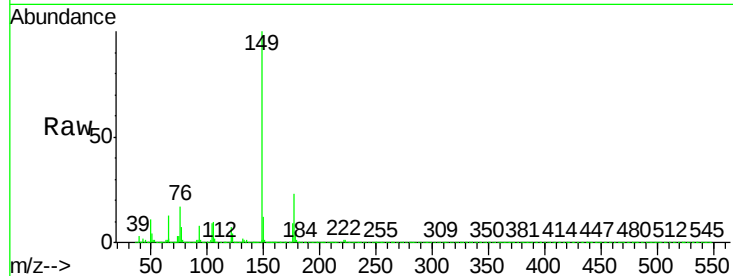
#60
Diethylphthalate
Concen: 45.271 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.4	10.0	15.0

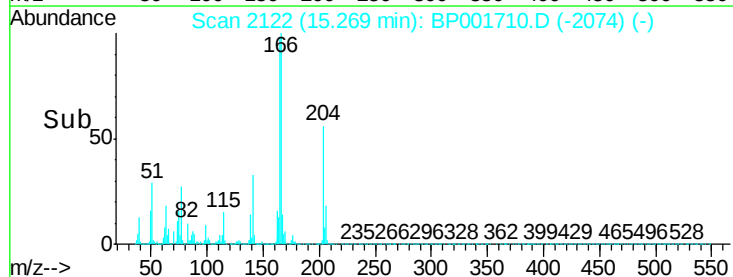
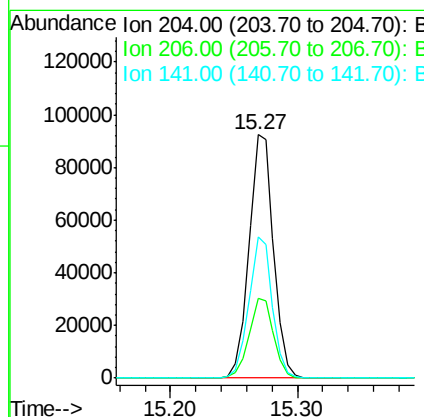
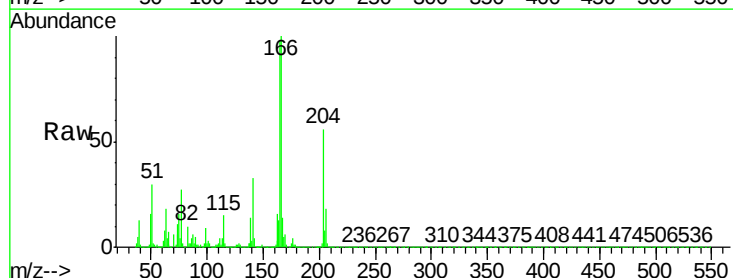
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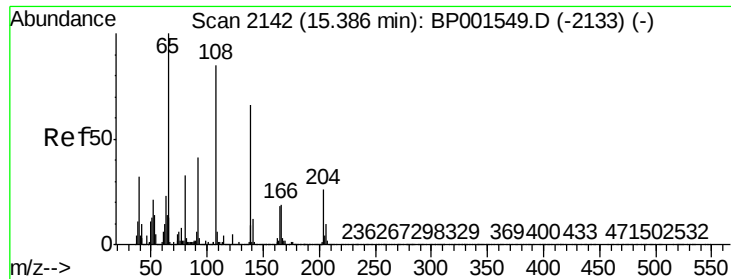
mohammad
1/30/2020 10:17:17 AM



#61
4-Chlorophenyl-phenylether
Concen: 46.221 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.4	38.0
141	58.2	43.8	65.6





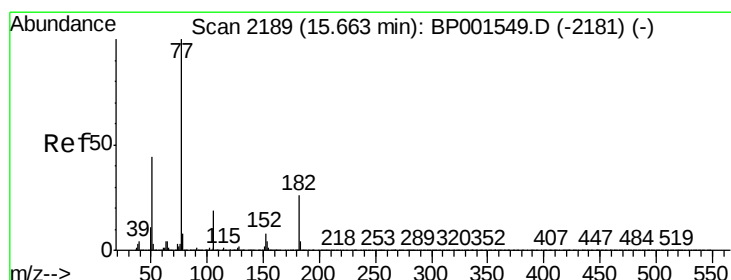
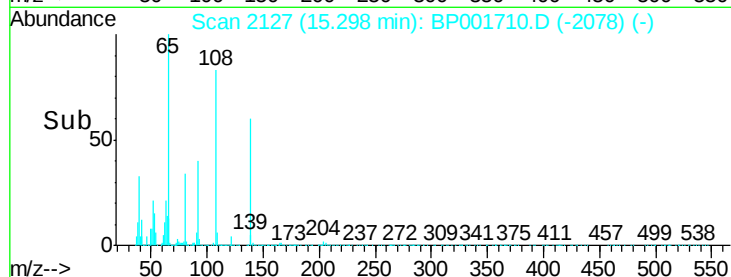
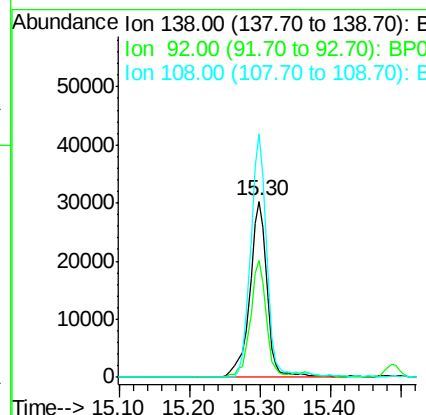
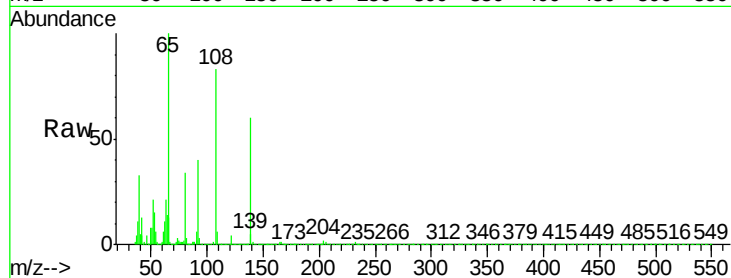
#62
4-Nitroaniline
Concen: 40.775 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.1	42.7	82.7
108	138.4	108.6	148.6

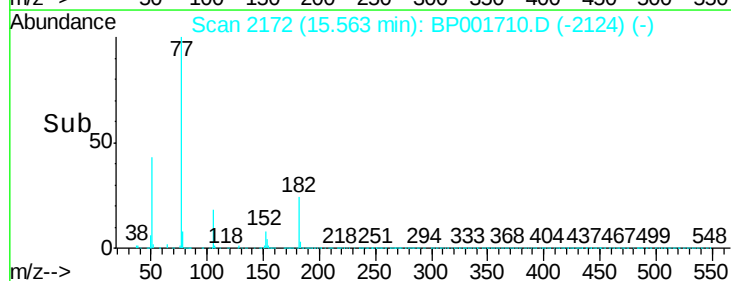
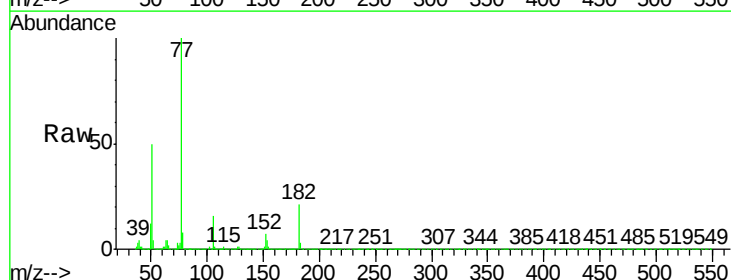
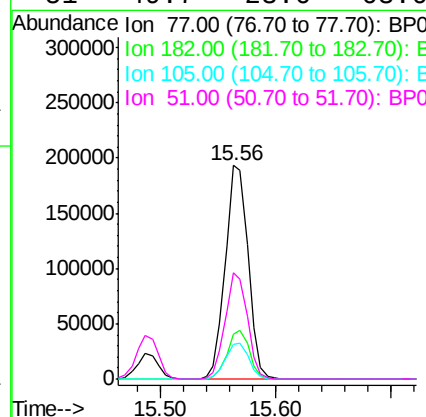
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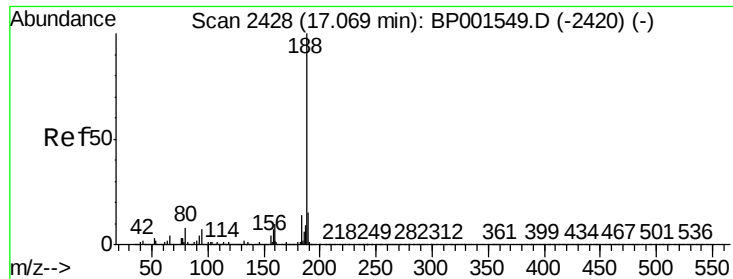
mohammad
1/30/2020 10:17:17 AM



#63
Azobenzene
Concen: 52.130 ng
RT: 15.56 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	5.8	45.8
105	16.1	0.0	39.3
51	49.7	23.6	63.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

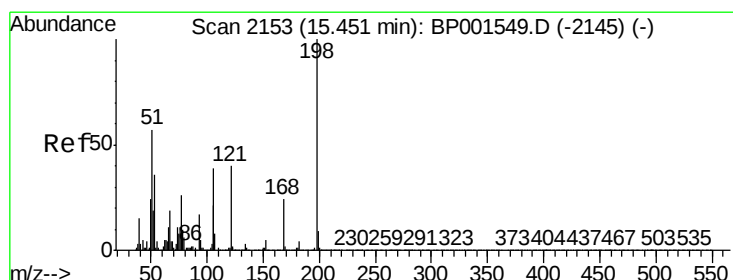
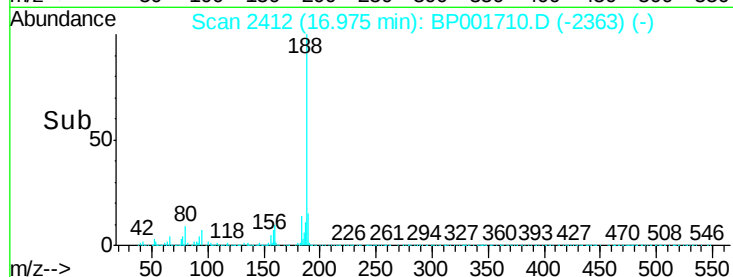
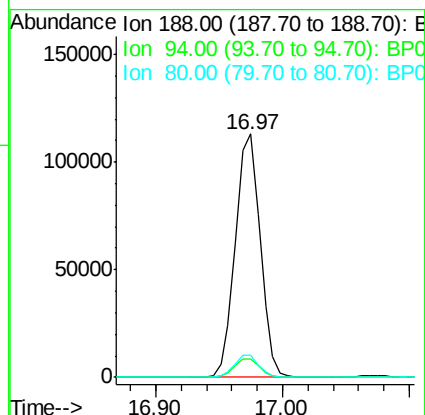
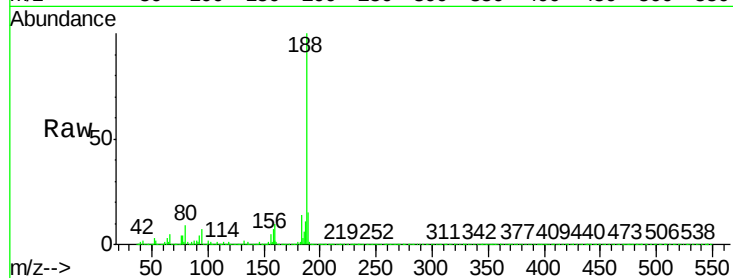
ClientSampleId :

PB126393BSD

Tot Ion:	188	Resp:	153071
Ion Ratio	Lower	Upper	
188	100		
94	7.4	5.9	8.9
80	8.9	6.8	10.2

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#65

4,6-Dinitro-2-methylphenol

Concen: 42.630 ng

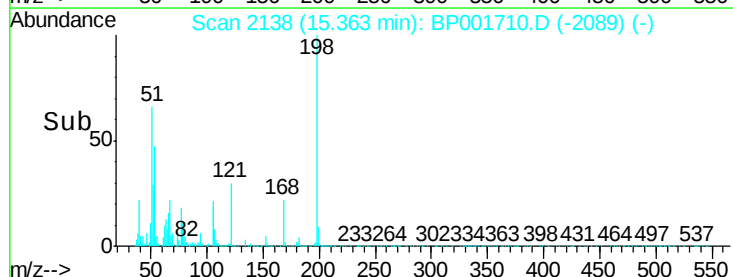
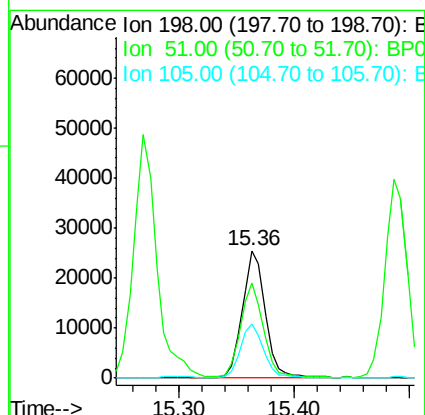
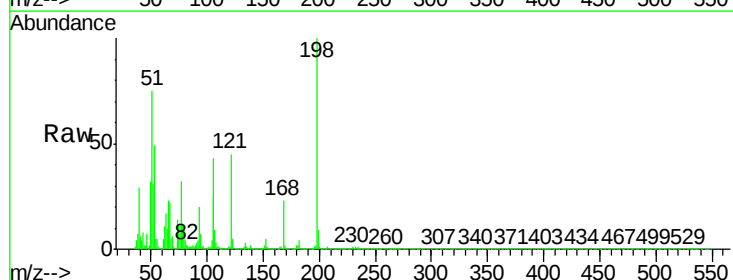
RT: 15.36 min Scan# 2138

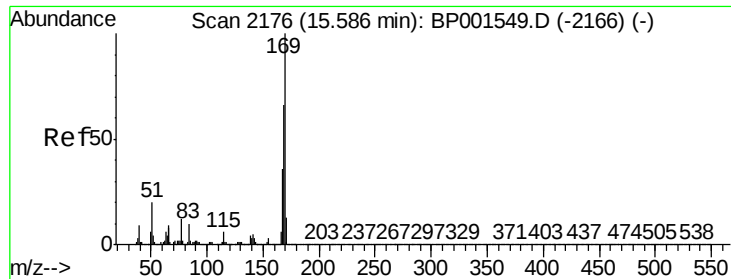
Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:	198	Resp:	35280
Ion Ratio	Lower	Upper	
198	100		
51	74.7	39.4	79.4
105	42.9	19.7	59.7





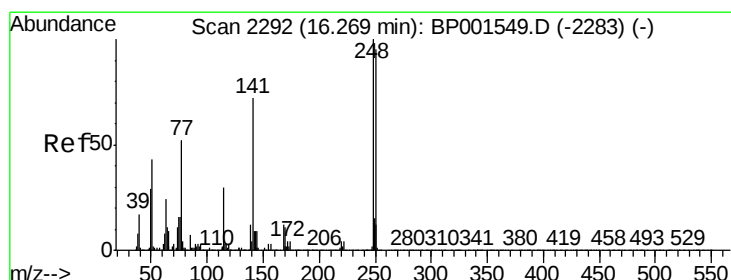
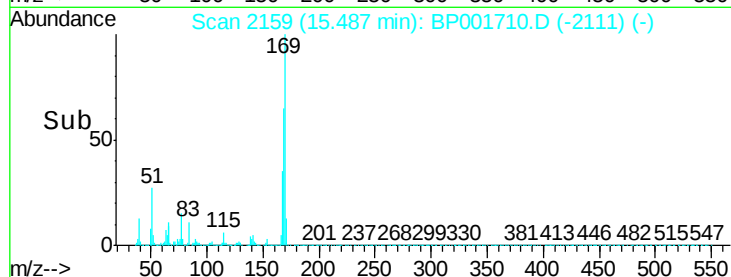
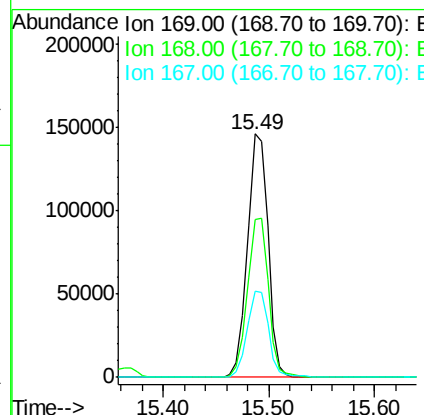
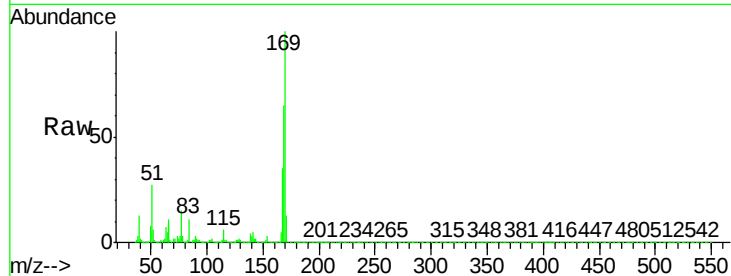
#66
n-Nitrosodiphenylamine
Concen: 48.595 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		197064		
168	65.0	53.1	79.7		
167	35.5	28.9	43.3		

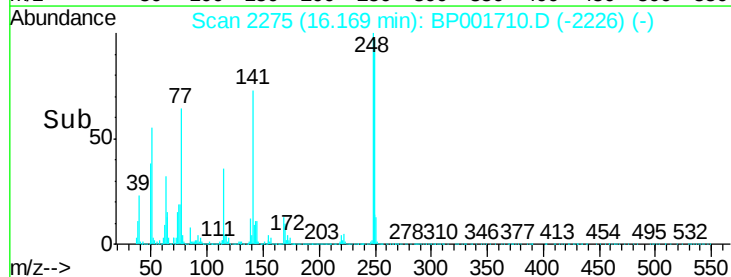
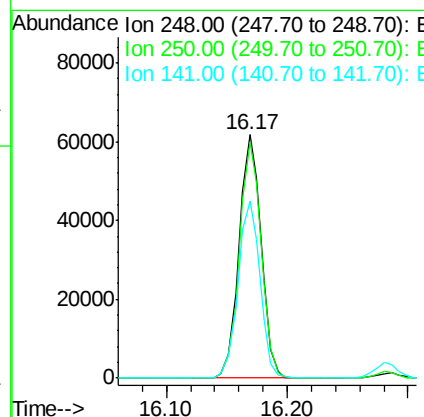
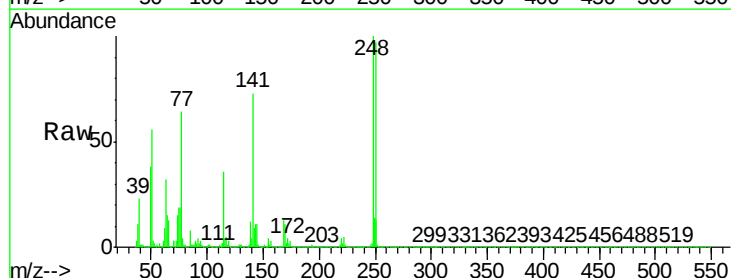
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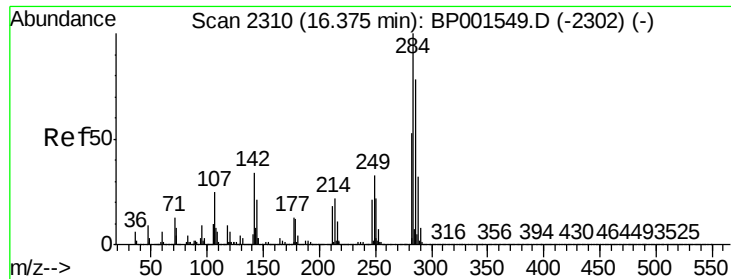
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 45.514 ng
RT: 16.17 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		78595		
250	96.9	76.0	114.0		
141	72.7	57.8	86.8		





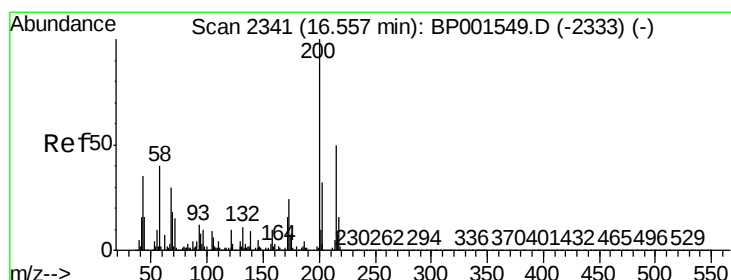
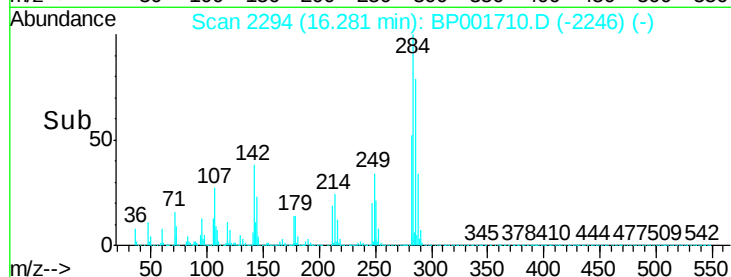
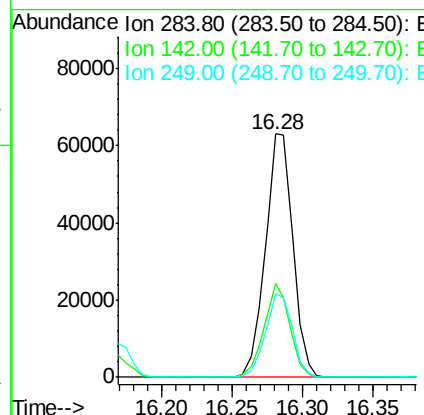
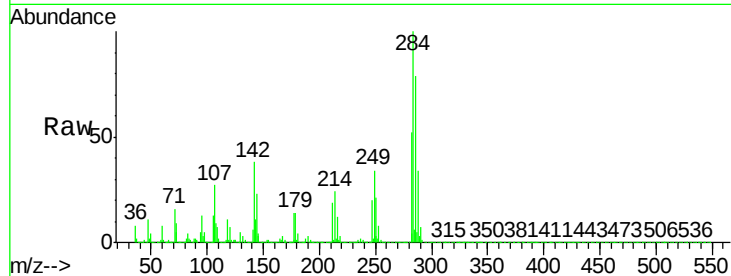
#68
Hexachlorobenzene
Concen: 43.050 ng
RT: 16.28 min Scan# 2294
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.4	27.4	41.2
249	34.1	26.8	40.2

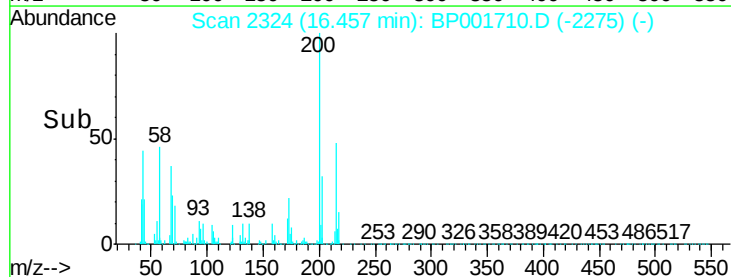
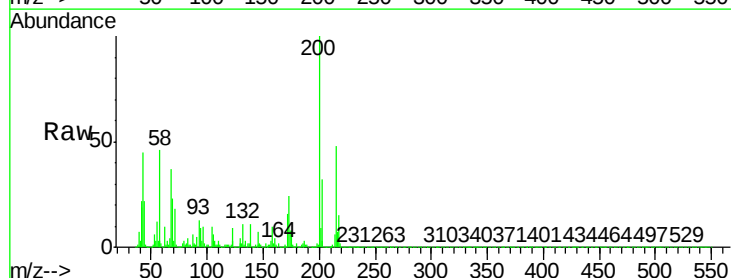
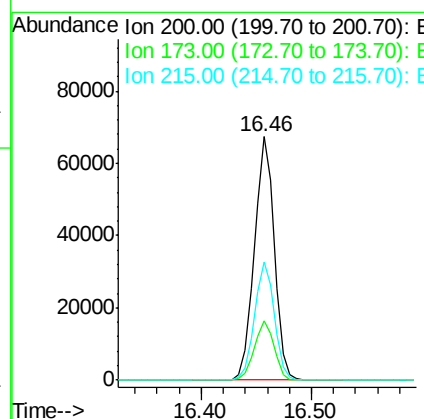
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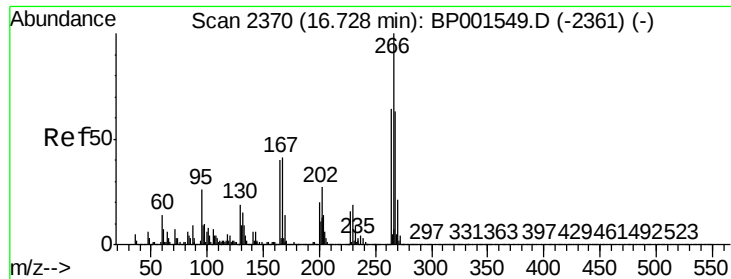
mohammad
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#69
Atrazine
Concen: 57.482 ng
RT: 16.46 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	3.5	43.5
215	48.4	30.4	70.4





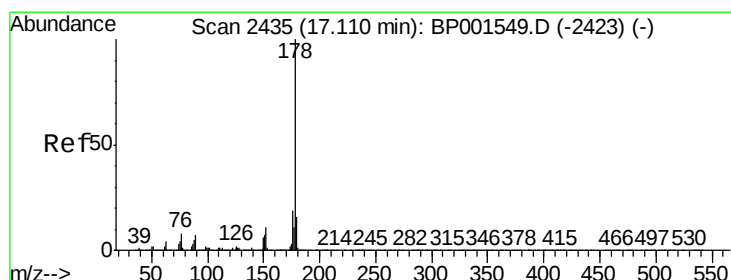
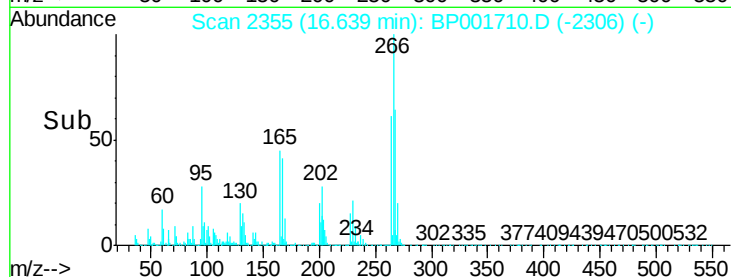
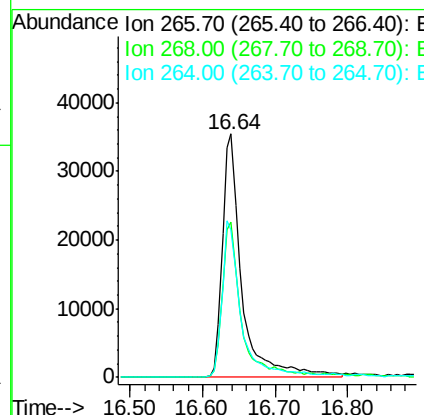
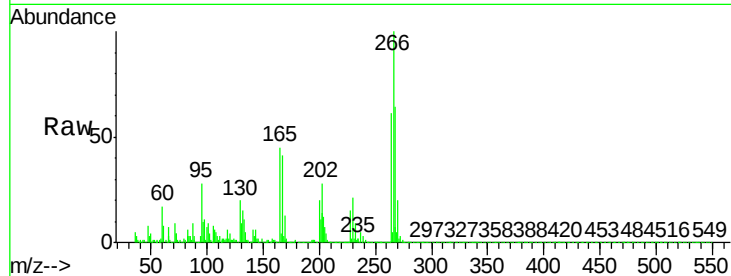
#70
 Pentachlorophenol
 Concen: 59.995 ng
 RT: 16.64 min Scan# 2355
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.5	75.7
264	60.7	50.9	76.3

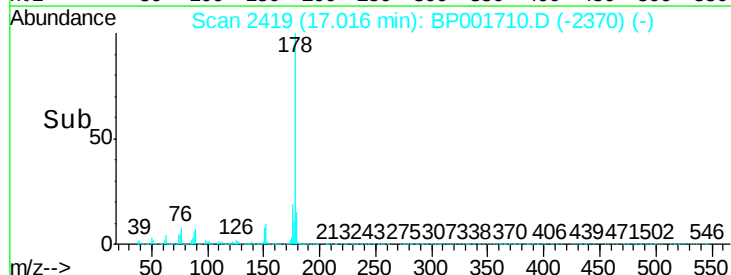
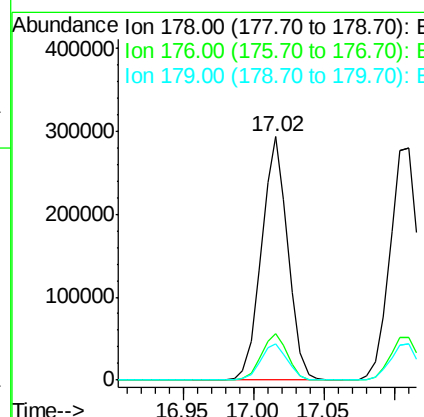
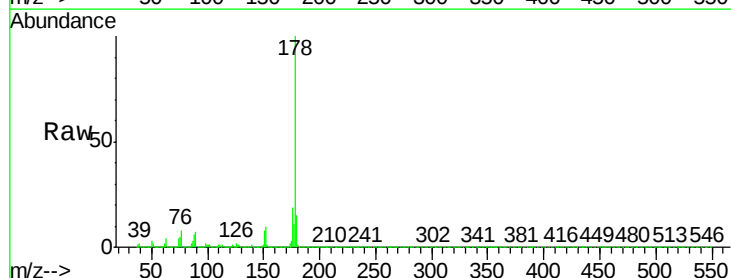
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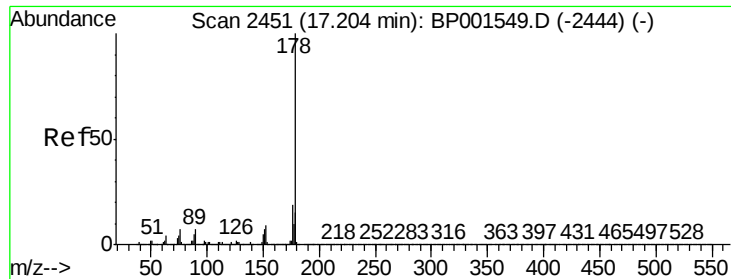
mohammad
 1/30/2020 10:17:17 AM



#71
 Phenanthrene
 Concen: 46.204 ng
 RT: 17.02 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

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





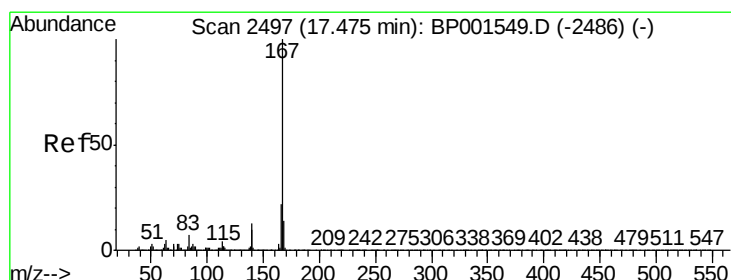
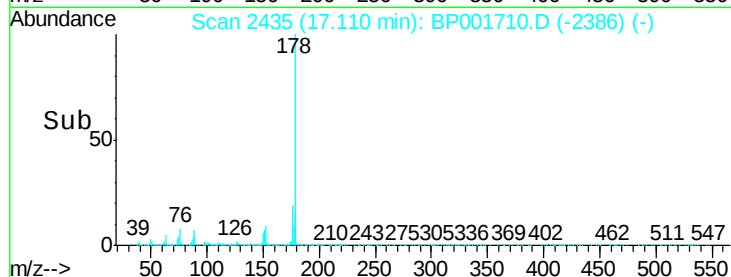
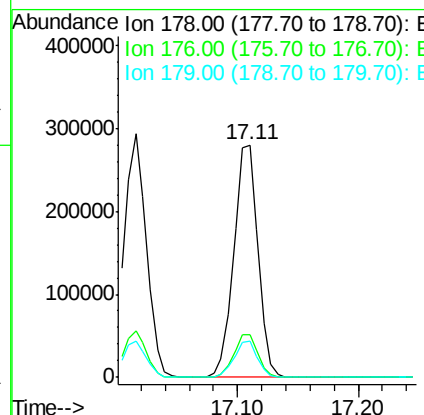
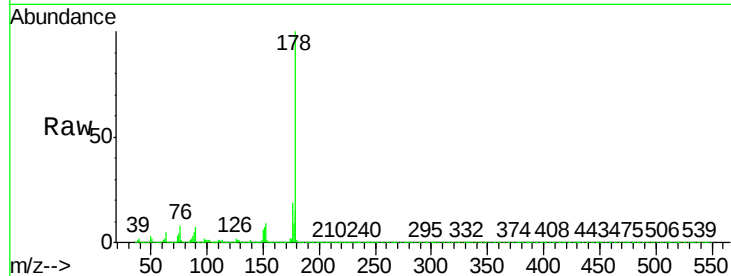
#72
 Anthracene
 Concen: 48.079 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.4	11.8	17.8

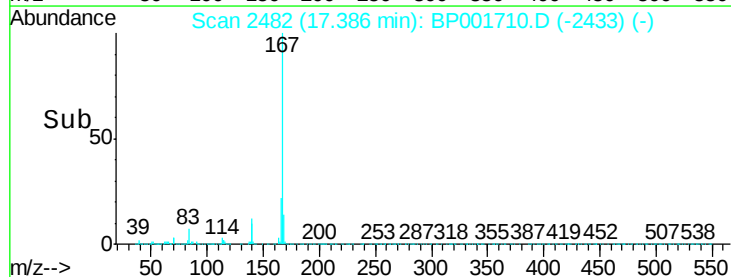
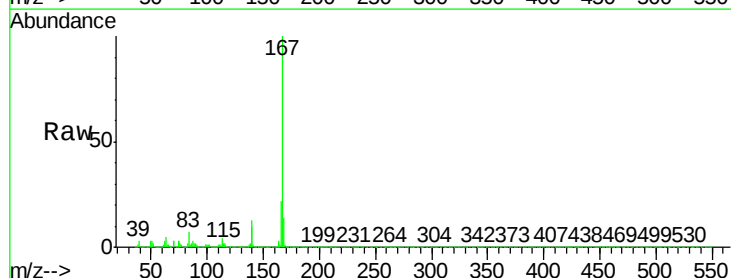
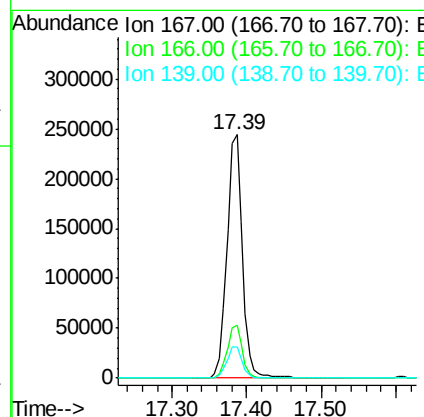
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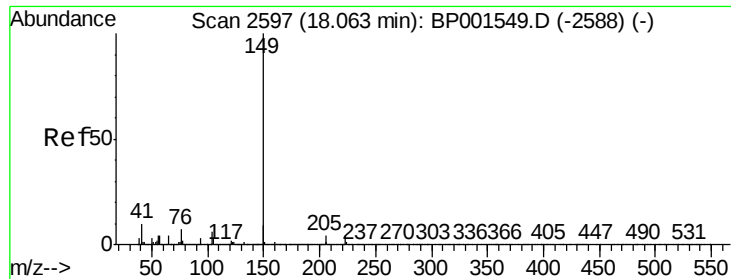
mohammad
 1/30/2020 10:17:17 AM



#73
 Carbazole
 Concen: 46.233 ng
 RT: 17.39 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.0	10.0	15.0





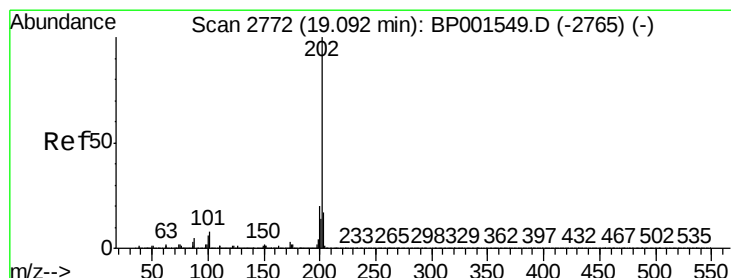
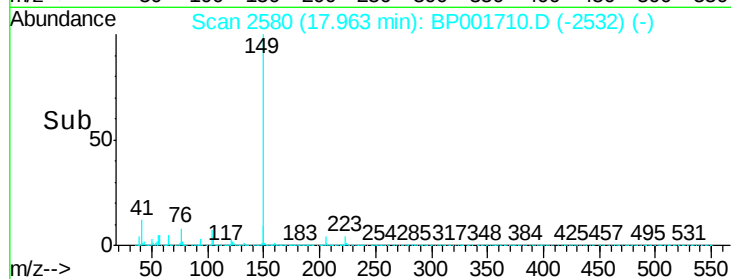
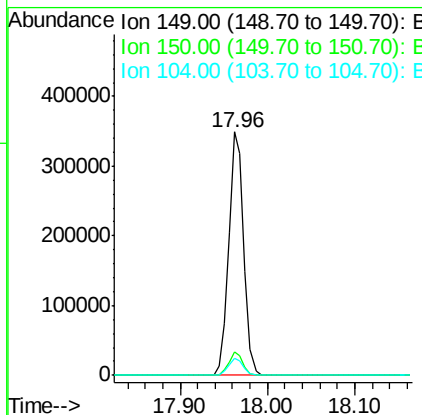
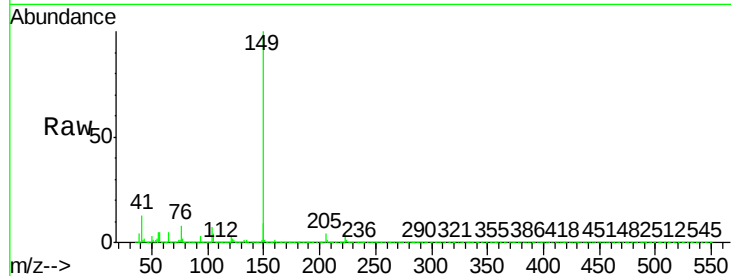
#74
Di-n-butylphthalate
Concen: 45.365 ng
RT: 17.96 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.0	10.6
104	6.9	5.0	7.4

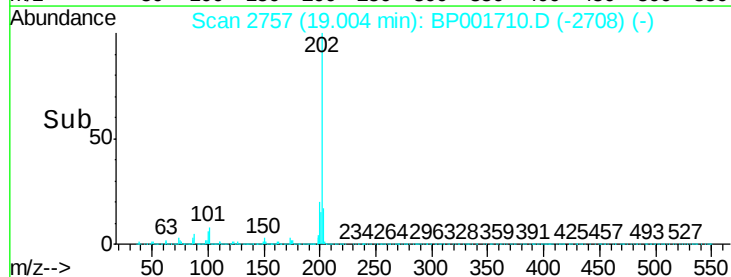
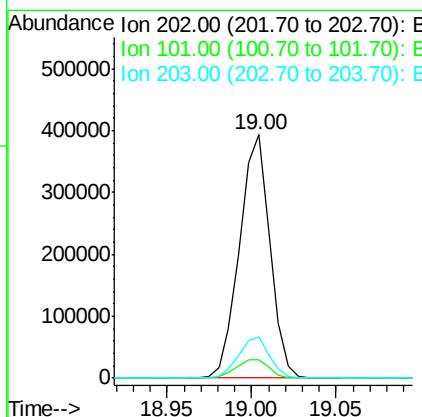
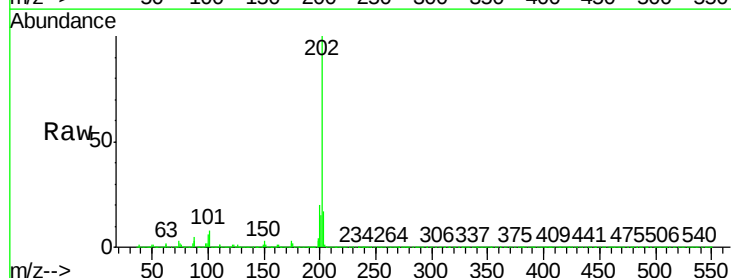
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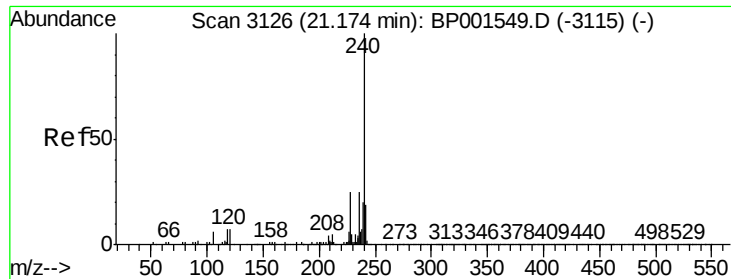
mohammad
1/30/2020 10:17:17 AM



#75
Fluoranthene
Concen: 45.350 ng
RT: 19.00 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.6	0.0	28.4
203	16.8	0.0	37.4





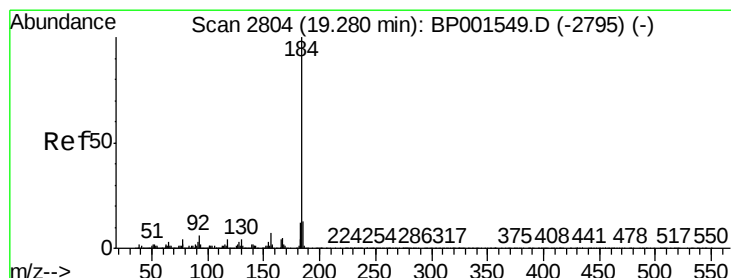
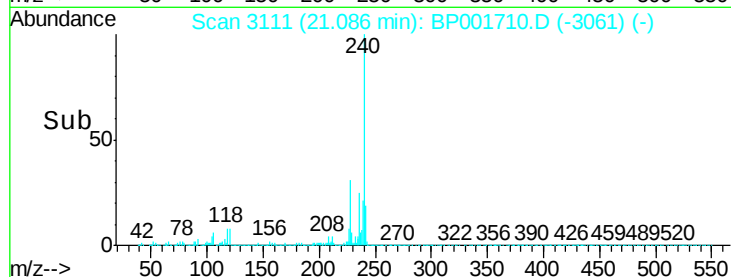
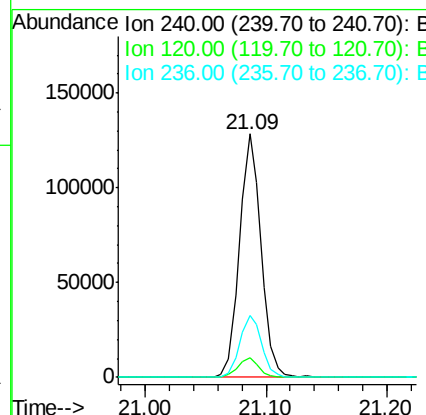
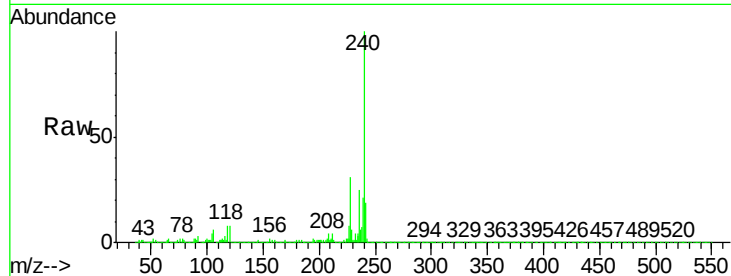
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.7	8.5
236	25.2	20.4	30.6

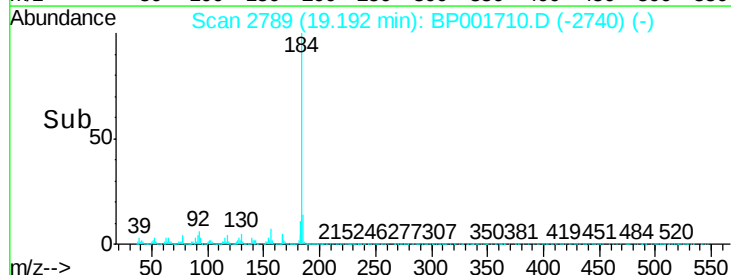
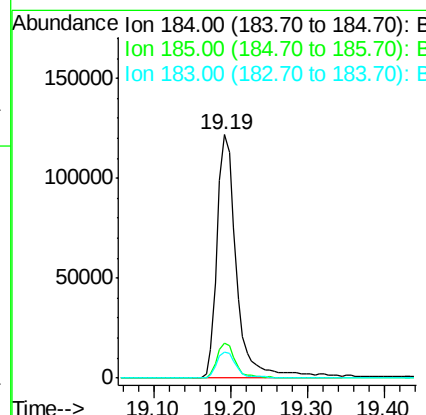
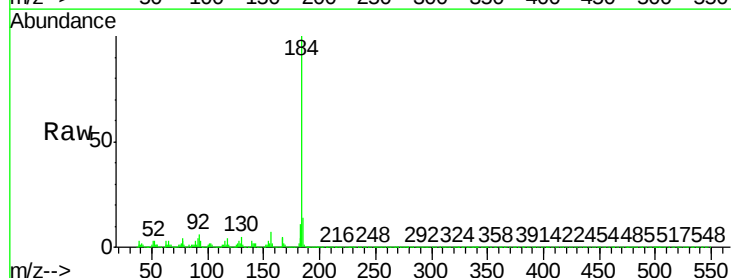
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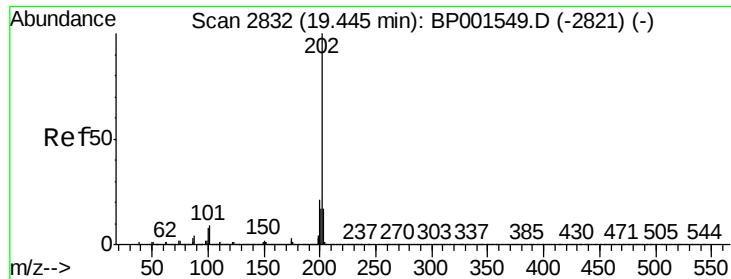
mohammad
1/30/2020 10:17:17 AM



#77
Benzidine
Concen: 58.412 ng
RT: 19.19 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	10.6	16.0
183	10.7	9.4	14.0





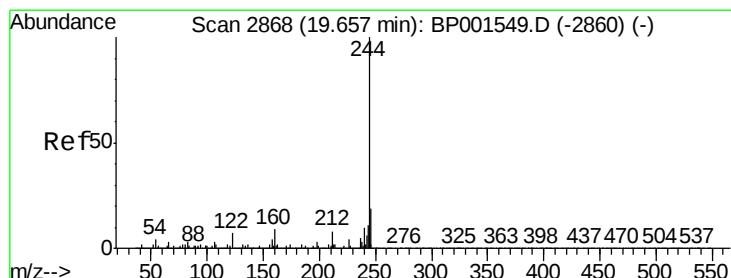
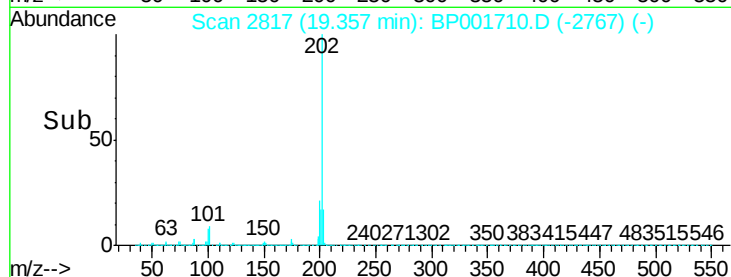
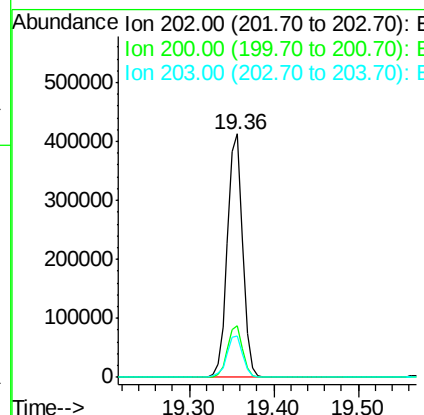
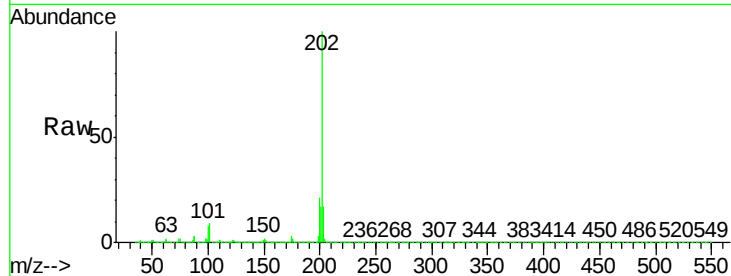
#78
Pvrene
Concen: 43.851 ng
RT: 19.36 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.0	13.7	20.5

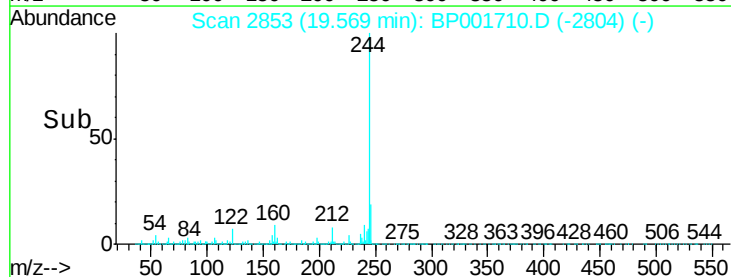
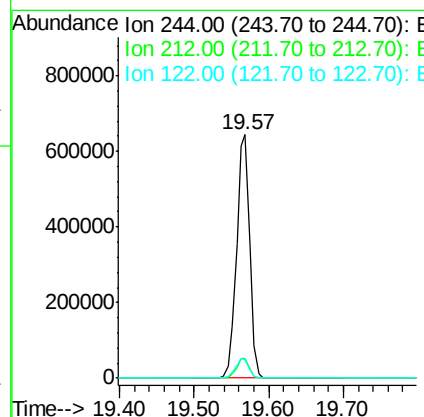
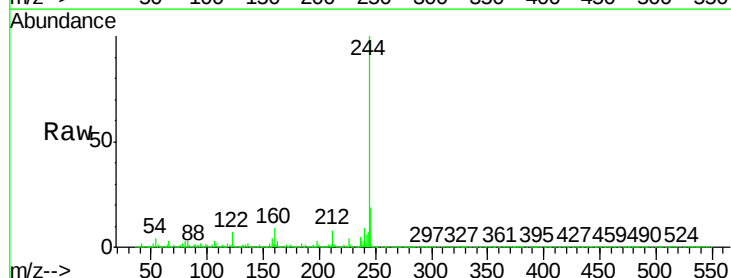
Manual Integrations
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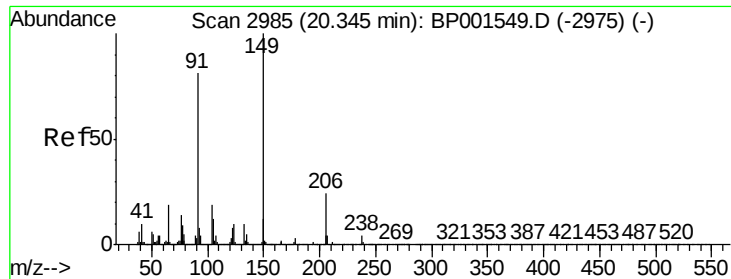
mohammad
1/30/2020 10:17:17 AM



#79
Terphenyl-d14
Concen: 90.433 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	7.5	5.8	8.6





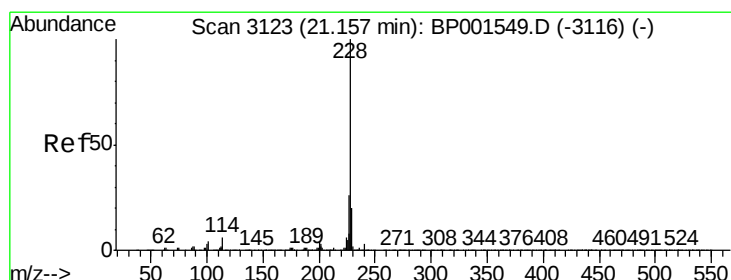
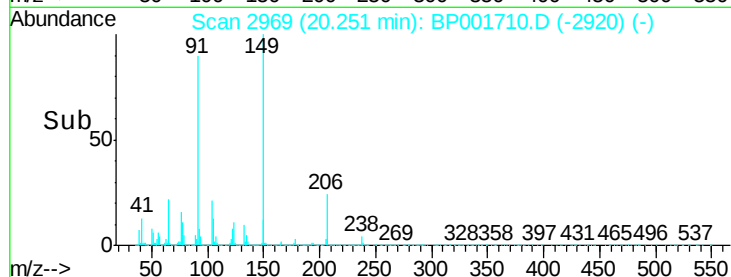
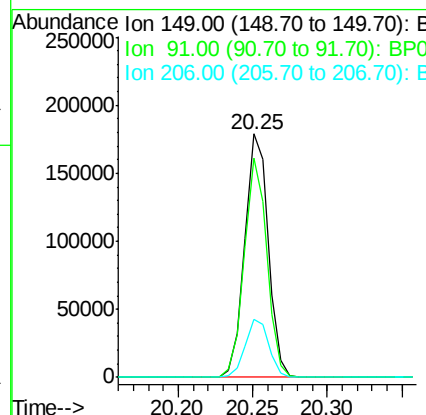
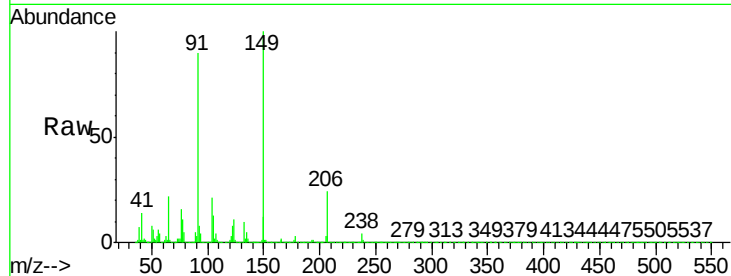
#80
Butylbenzylphthalate
Concen: 43.609 ng
RT: 20.25 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	90.2	64.8	97.2
206	23.8	19.4	29.0

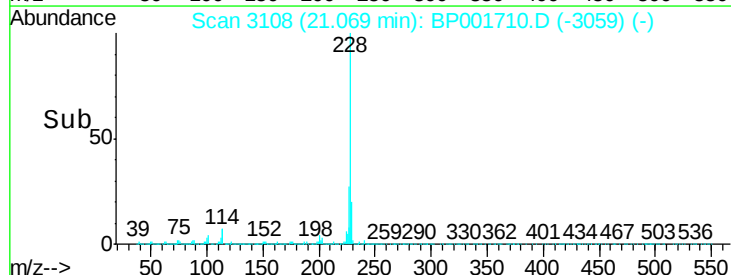
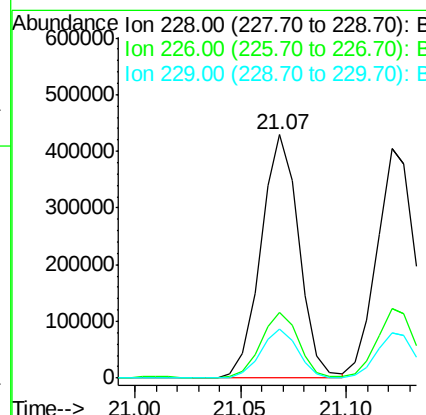
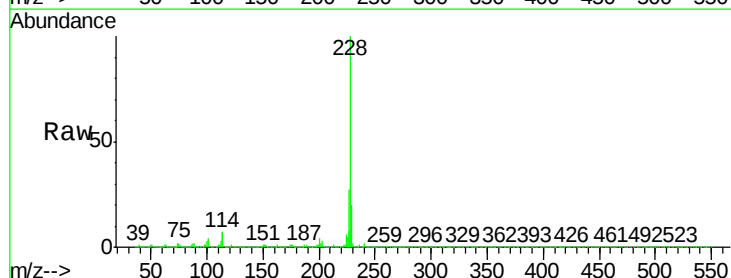
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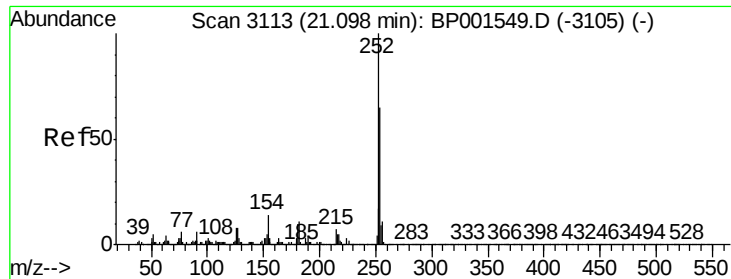
mohammad
1/30/2020 10:17:17 AM



#81
Benzo(a)anthracene
Concen: 47.912 ng
RT: 21.07 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.2	31.8
229	20.2	16.1	24.1





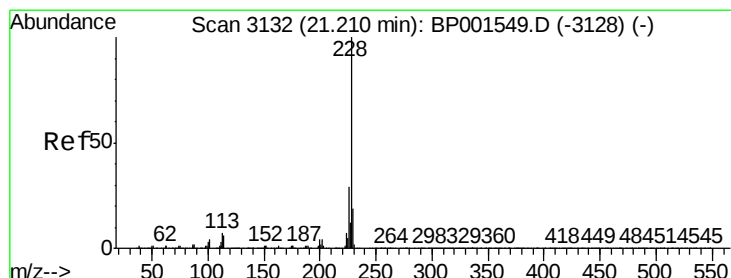
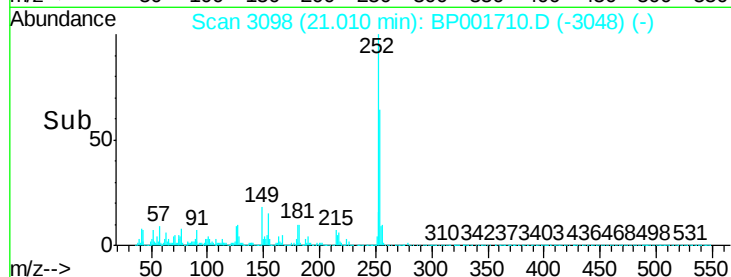
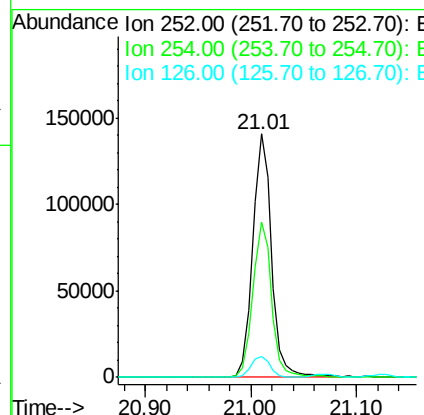
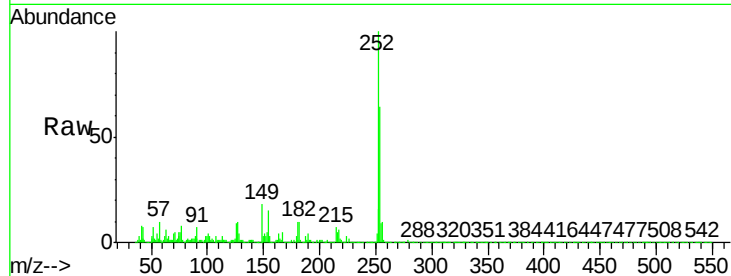
#82
 3,3'-Dichlorobenzidine
 Concen: 41.589 ng
 RT: 21.01 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.2	78.2
126	8.8	6.6	9.8

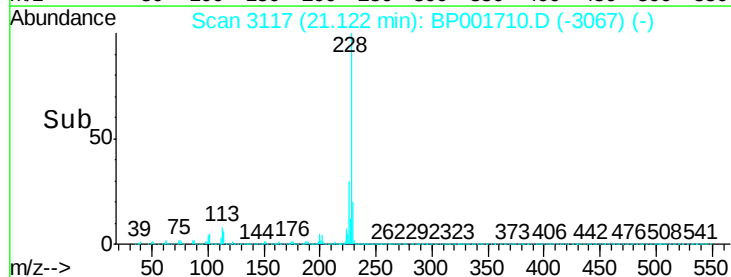
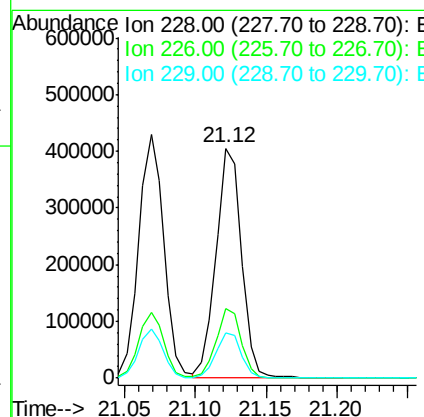
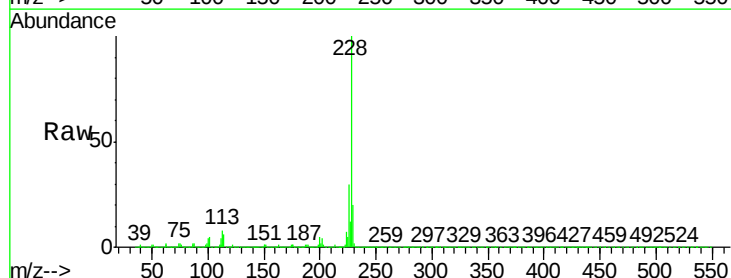
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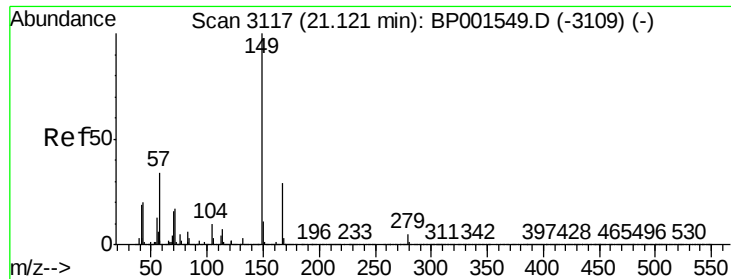
mohammad
 1/30/2020 10:17:17 AM



#83
 Chrysene
 Concen: 46.628 ng
 RT: 21.12 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.2	34.8
229	19.9	15.2	22.8





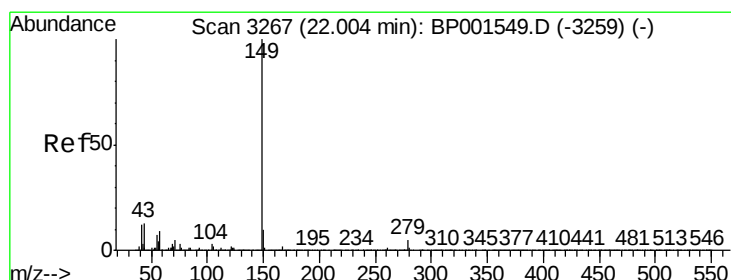
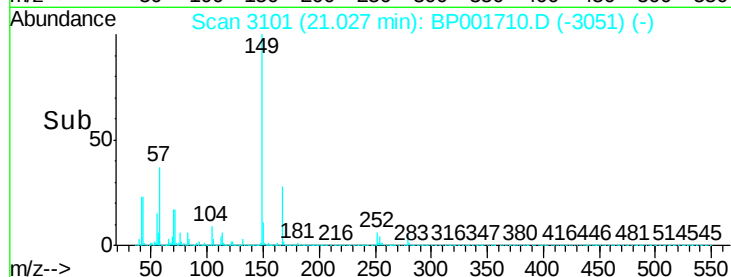
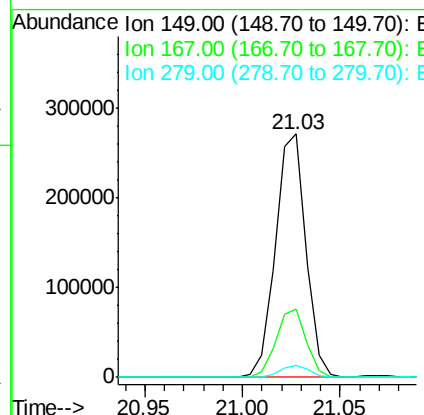
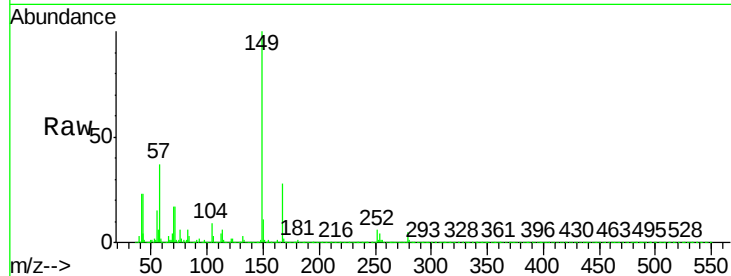
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.457 ng
 RT: 21.03 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.5	35.3
279	4.9	4.0	6.0

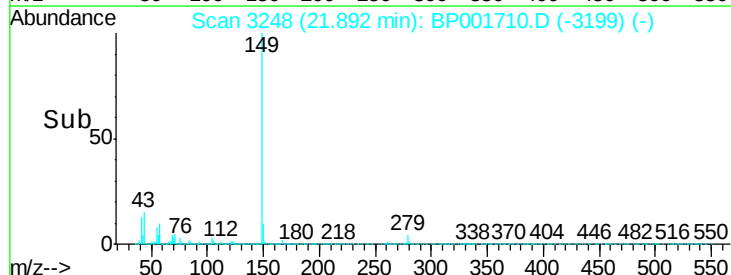
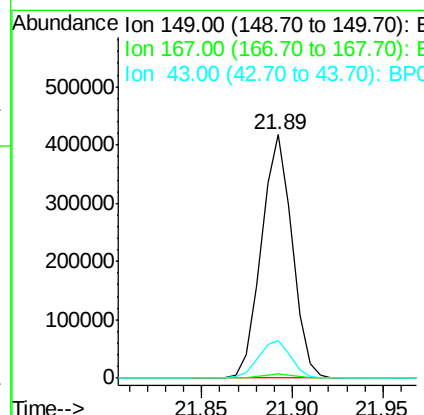
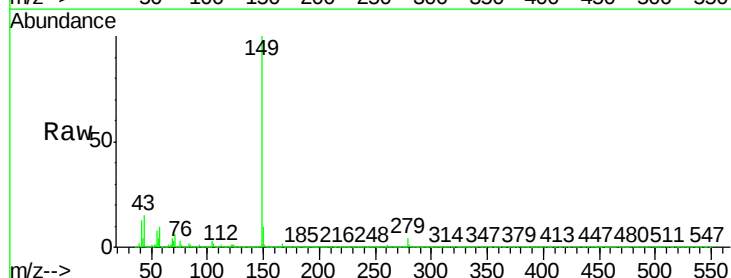
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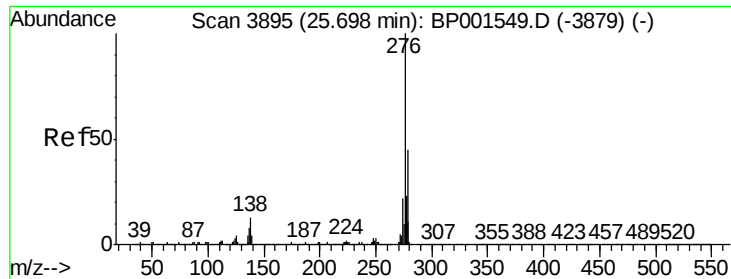
mohammad
 1/30/2020 10:17:17 AM



#85
 Di-n-octyl phthalate
 Concen: 50.192 ng
 RT: 21.89 min Scan# 3248
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	15.9	10.7	16.1





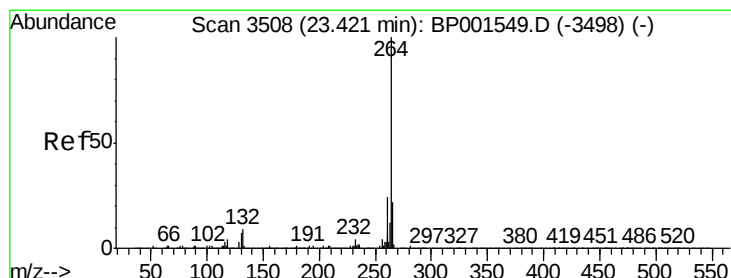
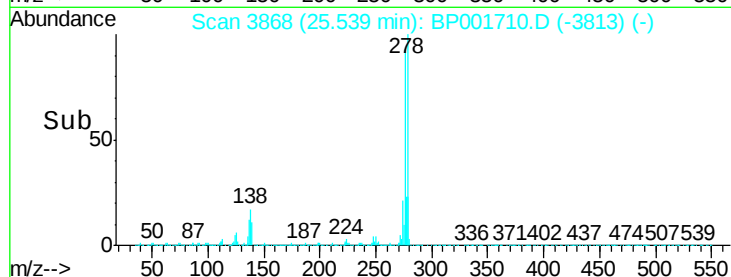
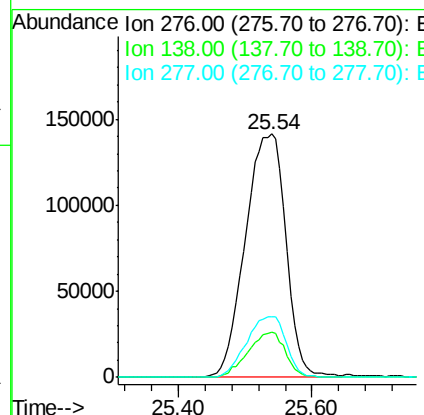
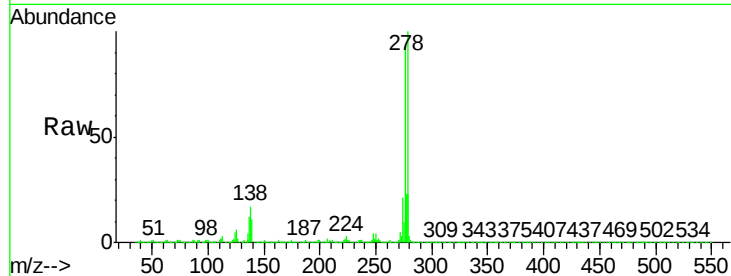
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 46.531 ng
 RT: 25.54 min Scan# 3868
 Delta R.T. 0.02 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.2	11.1	16.7#
277	24.7	20.4	30.6

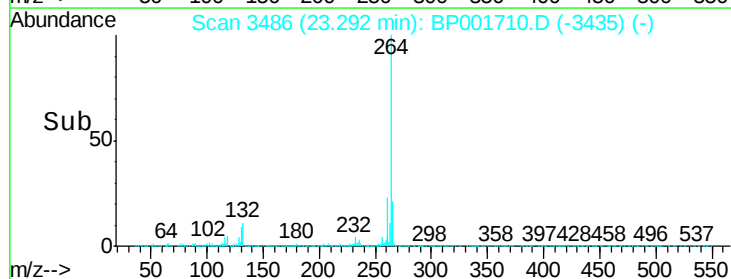
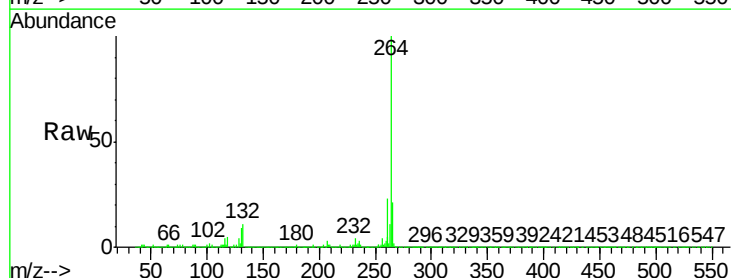
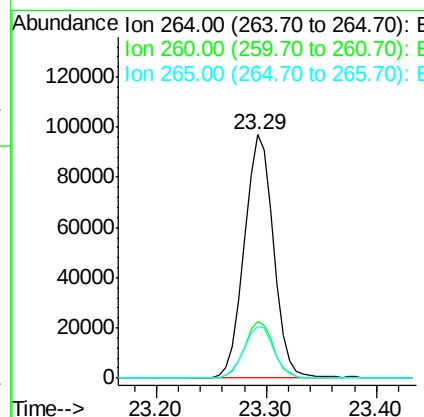
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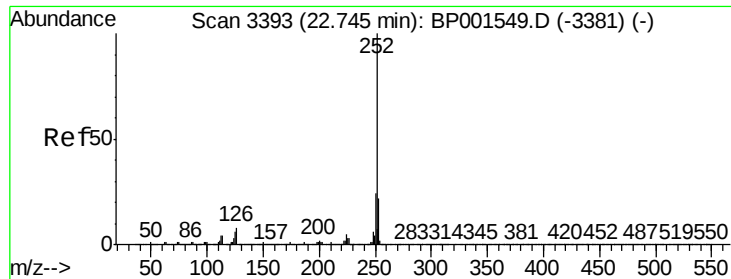
mohammad
 1/30/2020 10:17:17 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.29 min Scan# 3486
 Delta R.T. -0.00 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.6
265	21.1	18.2	27.4





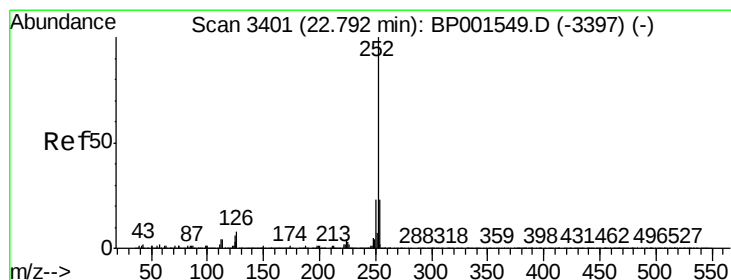
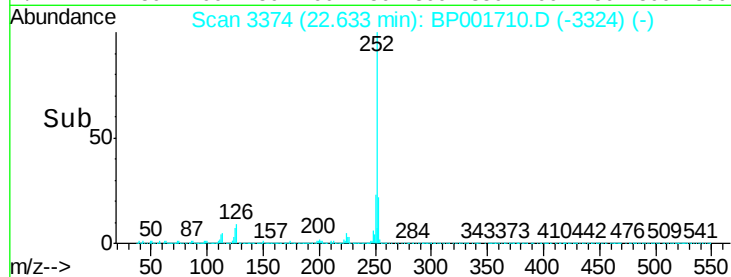
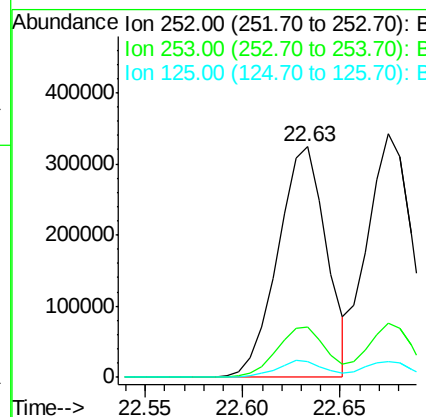
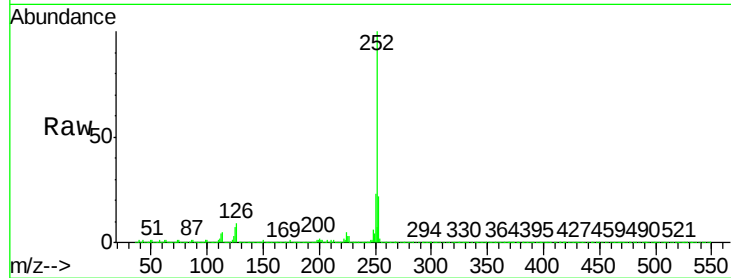
#88
Benzo(b)fluoranthene
Concen: 49.164 ng
RT: 22.63 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	6.8	4.6	7.0

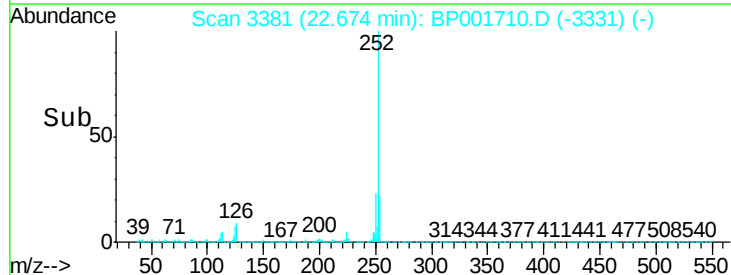
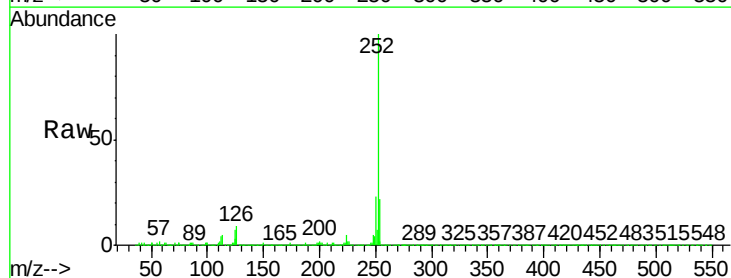
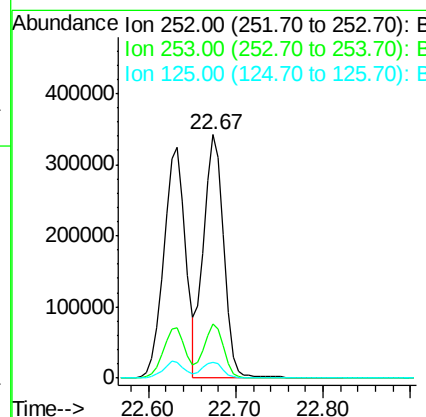
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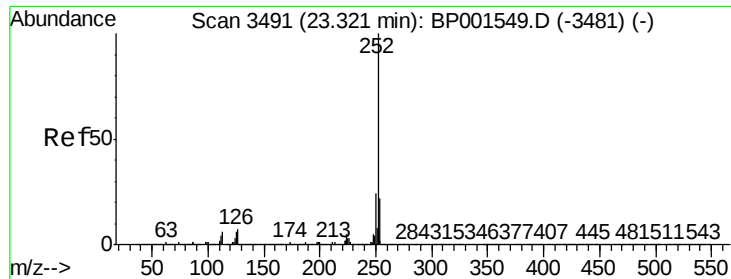
mohammad
1/30/2020 10:17:17 AM



#89
Benzo(k)fluoranthene
Concen: 49.628 ng
RT: 22.67 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	6.6	4.6	6.8





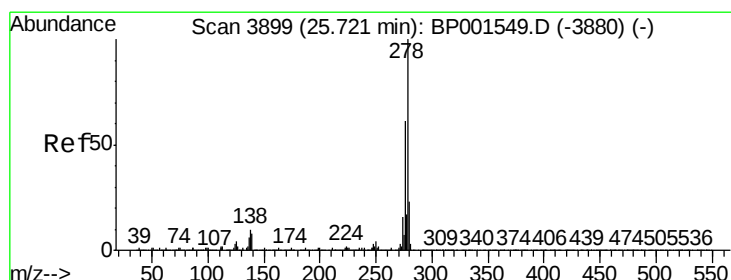
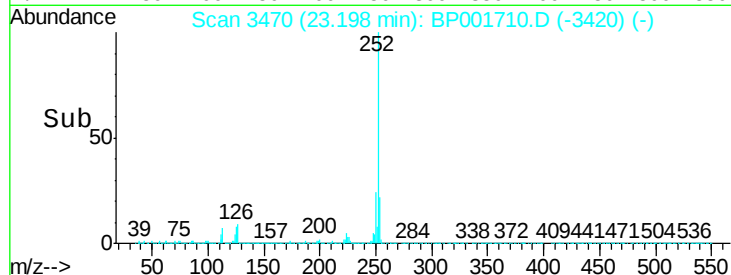
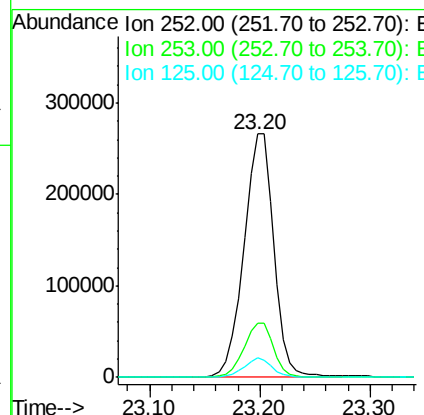
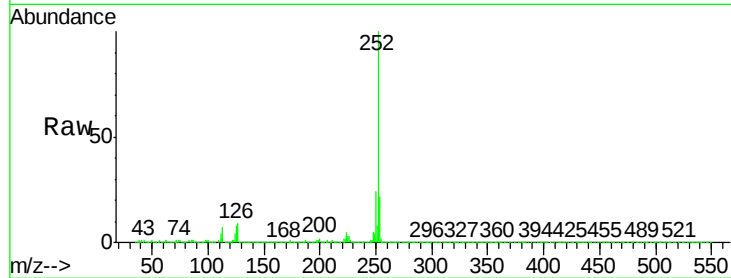
#90
Benzo(a)pyrene
Concen: 46.748 ng
RT: 23.20 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :
PB126393BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.1	5.0	7.4

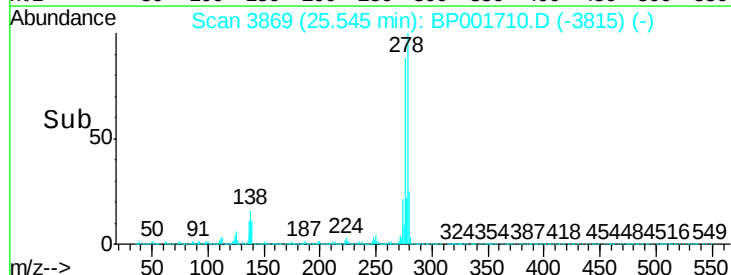
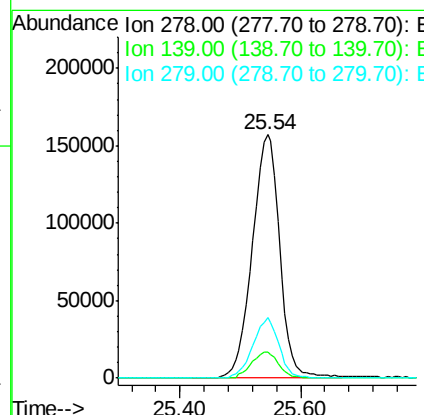
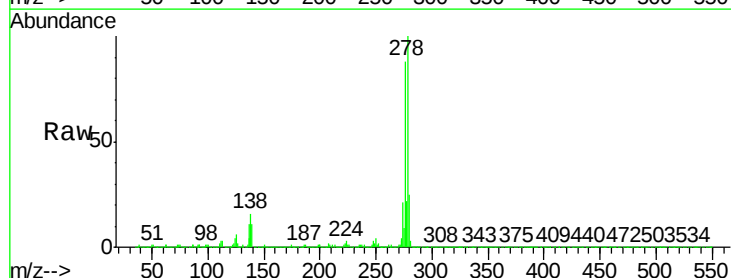
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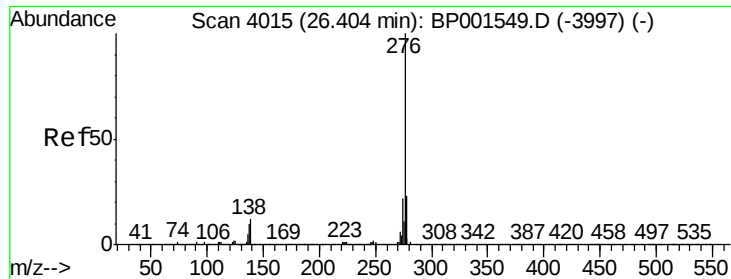
mohammad
1/30/2020 10:17:17 AM



#91
Dibenzo(a,h)anthracene
Concen: 44.426 ng
RT: 25.54 min Scan# 3869
Delta R.T. 0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.7	6.7	10.1
279	24.8	18.6	28.0





#92
 Benzo(a,h,i)perylene
 Concen: 44.002 ng
 RT: 26.23 min Scan# 3986
 Delta R.T. 0.04 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BSD

Tot Ion:	276	Resp:	488455
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.6	28.0
138	13.6	9.4	14.2

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mohammad
 1/30/2020 10:17:17 AM

