

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001607.D
 Acq On : 15 Jan 2020 14:02
 Operator : JU
 Sample : PB126101BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB126101BS

Manual Integrations
 APPROVED

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 1/16/2020 1:46:20 PM

Quant Time: Jan 16 06:31:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	38390	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	142883	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	94397	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	216627	20.00	ng	0.00
76) Chrysene-d12	21.16	240	184942	20.00	ng	0.00
87) Perylene-d12	23.39	264	147434	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	221428	112.99	ng	0.00
7) Phenol-d6	6.84	99	304765	97.30	ng	0.00
23) Nitrobenzene-d5	8.79	82	236090	72.20	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	131232	91.33	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	503059	78.35	ng	0.00
79) Terphenyl-d14	19.64	244	752949	74.46	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.23	88	23995	38.365 ng	98
3) Pyridine	3.61	79	60737	26.874 ng	89
4) n-Nitrosodimethylamine	3.53	42	68195	42.574 ng	90
6) Aniline	6.98	93	102036	26.054 ng	99
8) 2-Chlorophenol	7.22	128	87636	38.303 ng	97
9) Benzaldehyde	6.79	77	35902	19.191 ng	97
10) Phenol	6.86	94	116239	35.876 ng	98
11) bis(2-Chloroethyl)ether	7.08	93	92696	36.479 ng	99
12) 1,3-Dichlorobenzene	7.53	146	105162	36.565 ng	95
13) 1,4-Dichlorobenzene	7.68	146	110387	37.119 ng	98
14) 1,2-Dichlorobenzene	7.99	146	104277	36.284 ng	98
15) Benzyl Alcohol	7.89	79	94342	31.984 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	170277	36.071 ng	96
17) 2-Methylphenol	8.10	107	77105	34.276 ng	98
18) Hexachloroethane	8.72	117	43446	37.423 ng	94
19) n-Nitroso-di-n-propylamine	8.45	70	77083	32.281 ng	89
20) 3+4-Methylphenols	8.42	107	102896	32.701 ng	96
22) Acetophenone	8.46	105	142680	35.622 ng	# 94
24) Nitrobenzene	8.83	77	124066	37.505 ng	96
25) Isophorone	9.36	82	206230	35.171 ng	98
26) 2-Nitrophenol	9.54	139	46945	37.552 ng	95
27) 2,4-Dimethylphenol	9.62	122	77530	41.512 ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	117985	34.348 ng	98
29) 2,4-Dichlorophenol	10.07	162	87689	34.301 ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	111435	36.108 ng	99
31) Naphthalene	10.47	128	275572	36.544 ng	99
32) Benzoic acid	9.77	122	43422	28.006 ng	98
33) 4-Chloroaniline	10.58	127	54650	15.740 ng	97
34) Hexachlorobutadiene	10.77	225	81943	37.509 ng	95
35) Caprolactam	11.36	113	24446m	26.334 ng	
36) 4-Chloro-3-methylphenol	11.73	107	92394	30.115 ng	99
37) 2-Methylnaphthalene	12.09	142	199344	33.170 ng	98
38) 1-Methylnaphthalene	12.31	142	189669	32.796 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	133793	41.376 ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	127149	77.517	nq	98
43) 2,4,6-Trichlorophenol	12.71	196	78895	37.830	nq	99
44) 2,4,5-Trichlorophenol	12.79	196	82282	37.129	nq	92
46) 1,1'-Biphenyl	13.12	154	265391	39.234	nq	99
47) 2-Chloronaphthalene	13.15	162	212884	37.867	nq	99
48) 2-Nitroaniline	13.36	65	75771	34.305	nq	98
49) Acenaphthylene	14.00	152	329267	37.976	nq	100
50) Dimethylphthalate	13.76	163	254544	32.739	nq	98
51) 2,6-Dinitrotoluene	13.87	165	56183	34.076	nq	94
52) Acenaphthene	14.36	154	190863	35.544	nq	99
53) 3-Nitroaniline	14.20	138	34790	19.985	nq	99
54) 2,4-Dinitrophenol	14.40	184	58797	63.424	nq	88
55) Dibenzofuran	14.69	168	328228	36.146	nq	99
56) 4-Nitrophenol	14.53	139	87020	62.600	nq	96
57) 2,4-Dinitrotoluene	14.66	165	76446	31.688	nq	95
58) Fluorene	15.35	166	256126	34.857	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	77497	33.865	nq	98
60) Diethylphthalate	15.14	149	255671	31.972	nq	98
61) 4-Chlorophenyl-phenylether	15.35	204	148641	35.346	nq	98
62) 4-Nitroaniline	15.37	138	47620	23.993	nq	99
63) Azobenzene	15.65	77	287230	35.947	nq	96
65) 4,6-Dinitro-2-methylphenol	15.43	198	45189	38.584	nq	93
66) n-Nitrosodiphenylamine	15.57	169	222570	38.782	nq	100
67) 4-Bromophenyl-phenylether	16.25	248	90944	37.214	nq	96
68) Hexachlorobenzene	16.36	284	100415	35.365	nq	97
69) Atrazine	16.53	200	87605	41.564	nq	98
70) Pentachlorophenol	16.71	266	118932	75.848	nq	98
71) Phenanthrene	17.09	178	419397	35.600	nq	99
72) Anthracene	17.19	178	421574	36.759	nq	99
73) Carbazole	17.46	167	351296	32.626	nq	99
74) Di-n-butylphthalate	18.04	149	432113	33.921	nq	99
75) Fluoranthene	19.07	202	507978	32.769	nq	99
77) Benzidine	19.26	184	117366	27.793	nq	# 95
78) Pyrene	19.43	202	508763	37.449	nq	99
80) Butylbenzylphthalate	20.33	149	181832	35.215	nq	99
81) Benzo(a)anthracene	21.14	228	458521	35.599	nq	99
82) 3,3'-Dichlorobenzidine	21.08	252	163004	33.749	nq	98
83) Chrysene	21.19	228	448929	35.765	nq	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	264774	37.406	nq	98
85) Di-n-octyl phthalate	21.97	149	418662	37.094	nq	97
86) Indeno(1,2,3-cd)pyrene	25.65	276	487293	33.164	nq	97
88) Benzo(b)fluoranthene	22.72	252	435402	46.865	nq	98
89) Benzo(k)fluoranthene	22.76	252	442282	48.826	nq	99
90) Benzo(a)pyrene	23.29	252	401548	45.521	nq	99
91) Dibenzo(a,h)anthracene	25.66	278	422809	46.456	nq	# 94
92) Benzo(g,h,i)perylene	26.33	276	428615	47.372	nq	99

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

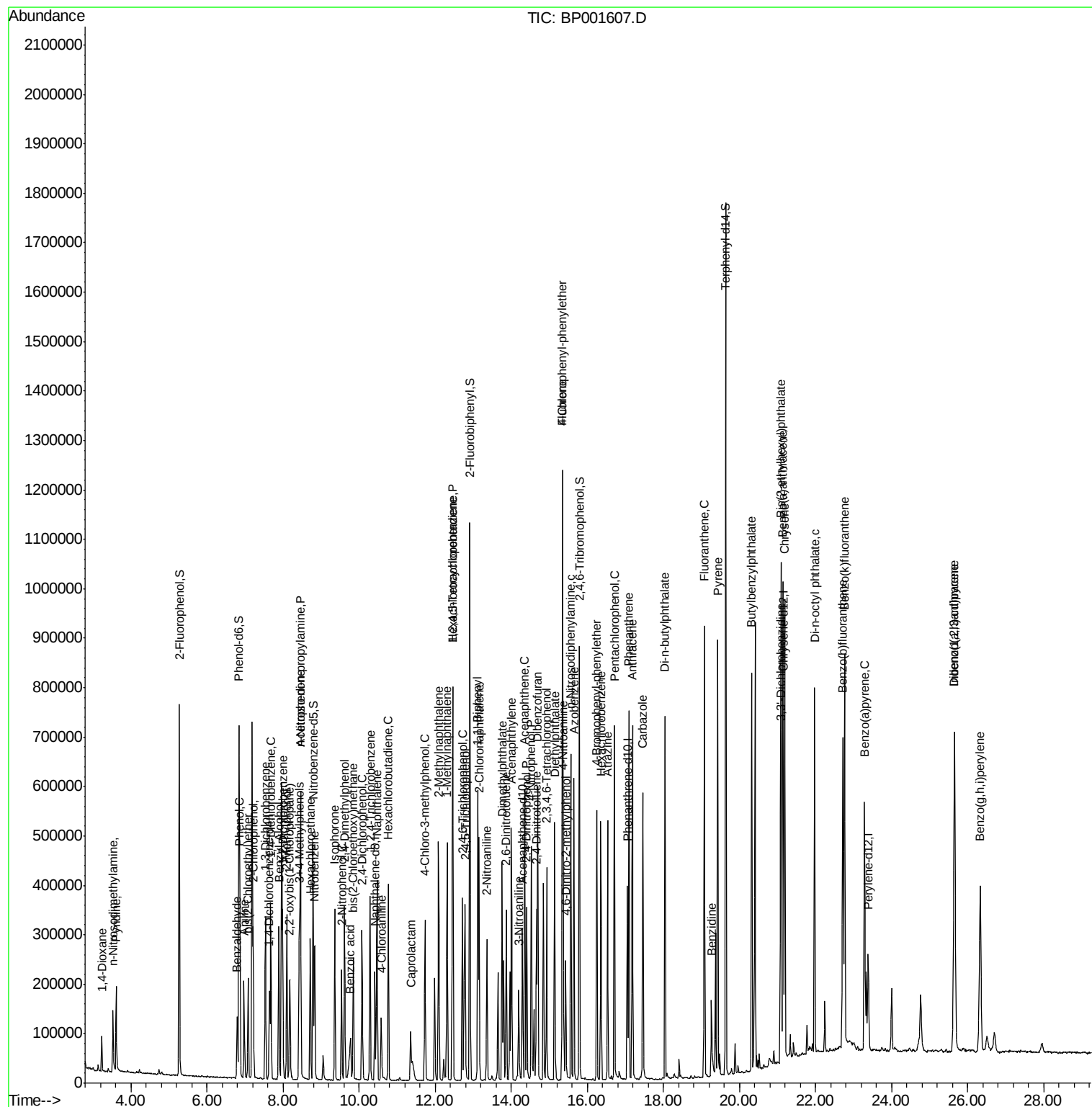
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
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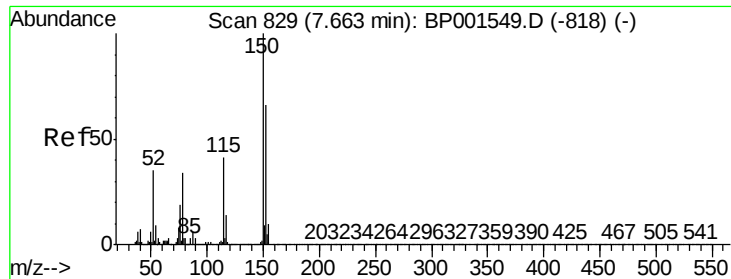
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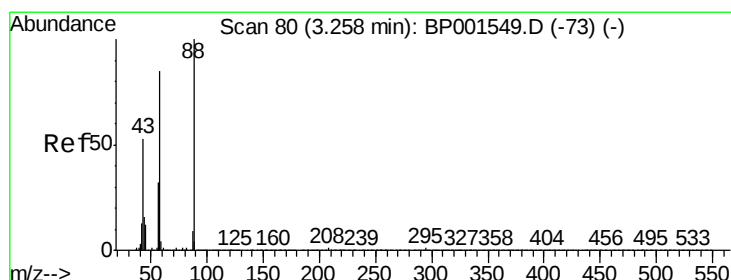
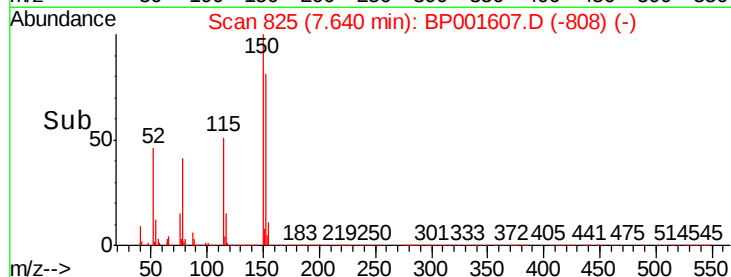
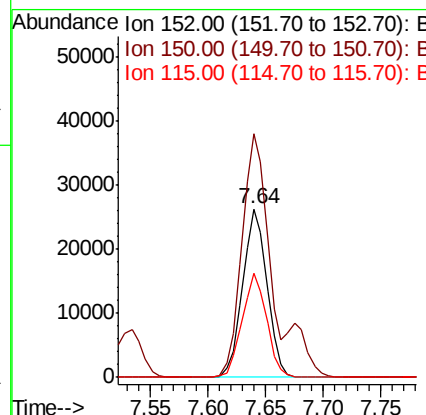
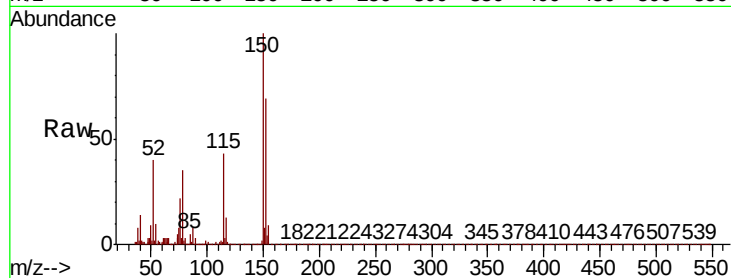
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 825
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.8	122.0	183.0
115	62.2	50.7	76.1

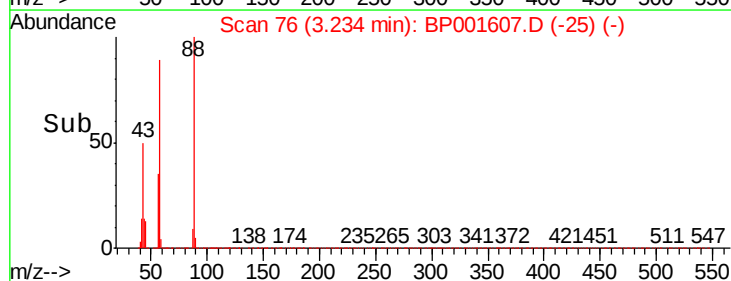
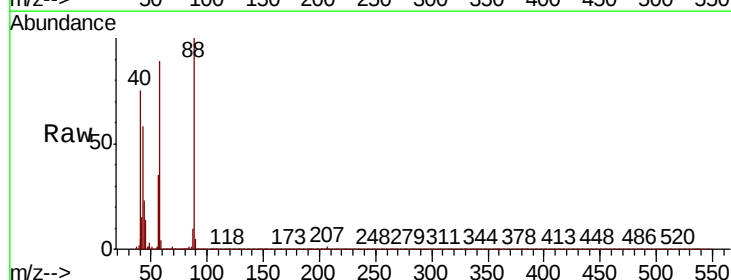
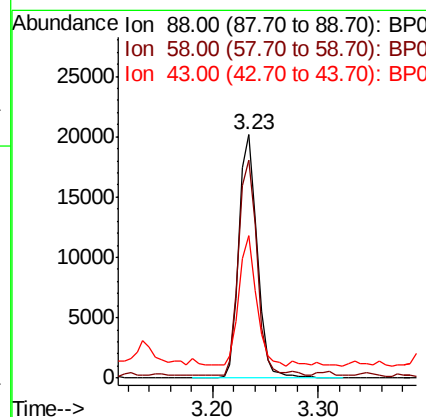
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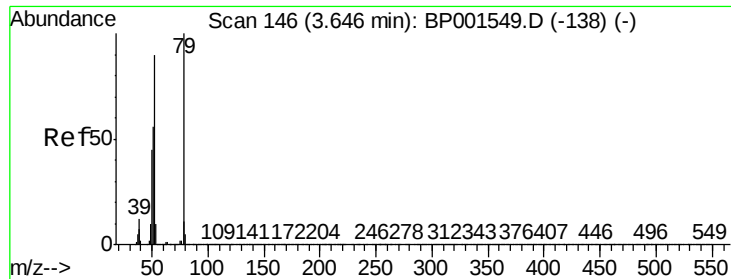
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#2
1,4-Dioxane
Concen: 38.365 ng
RT: 3.23 min Scan# 76
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.9	69.5	104.3
43	51.1	40.3	60.5





#3

Pvridine

Concen: 26.874 ng

RT: 3.61 min Scan# 140

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

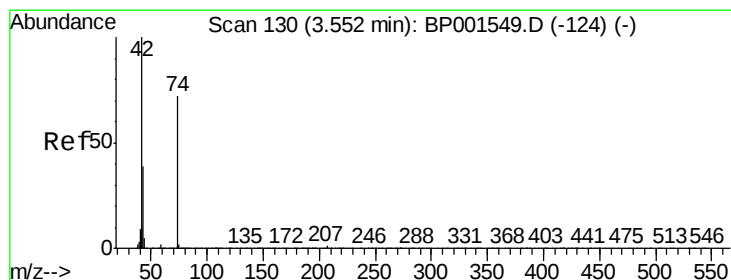
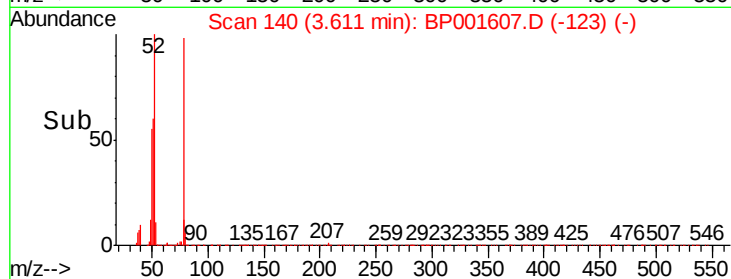
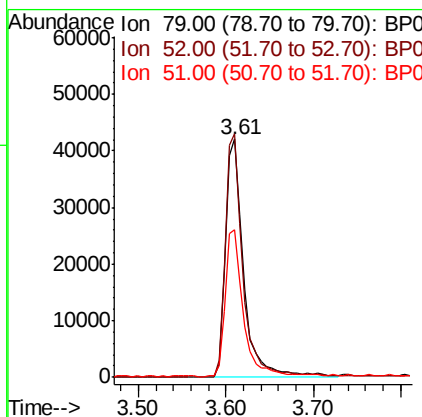
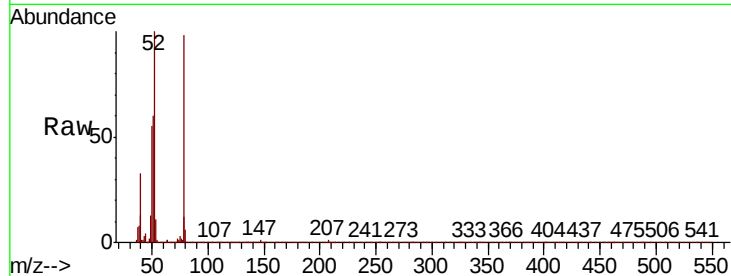
ClientSampleId :

PB126101BS

Tot Ion:	79	Resp:	60737
Ion	Ratio	Lower	Upper
79	100		
52	102.1	72.1	108.1
51	61.7	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 42.574 ng

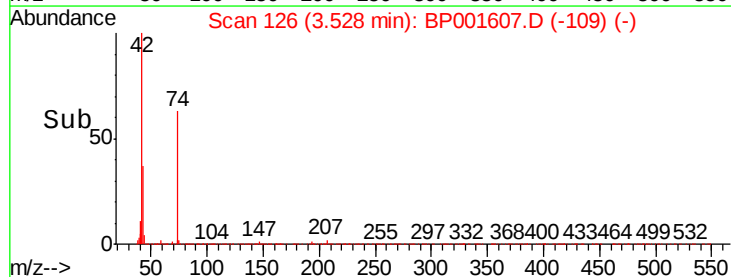
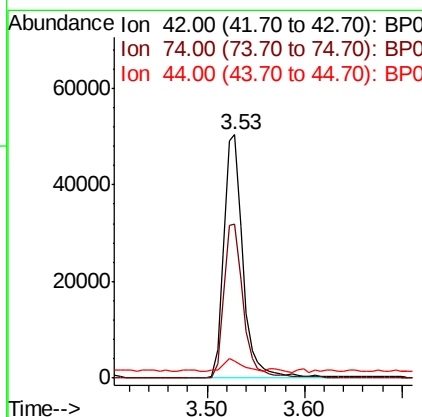
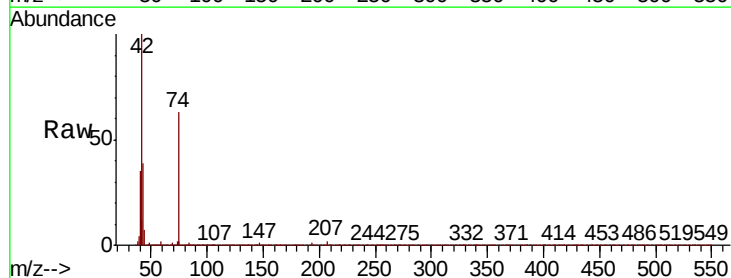
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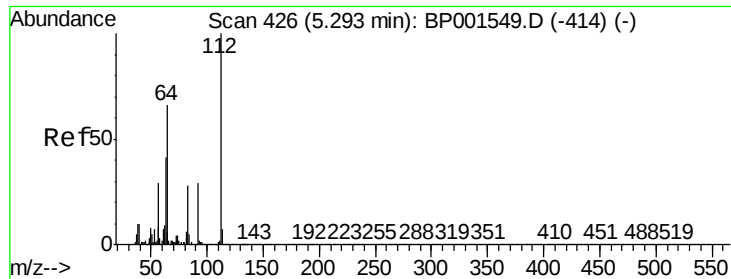
Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	42	Resp:	68195
Ion	Ratio	Lower	Upper
42	100		
74	63.2	58.0	87.0
44	7.0	6.7	10.1





#5

2-Fluorophenol

Concen: 112.987 ng

RT: 5.27 min Scan# 422

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

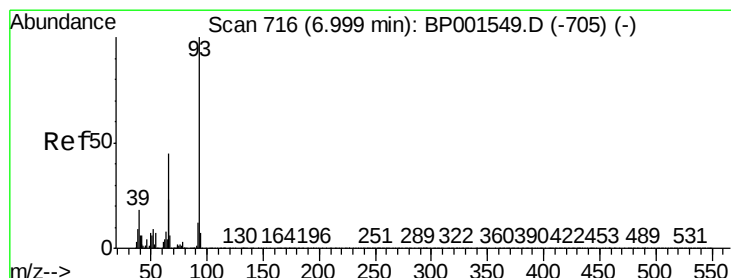
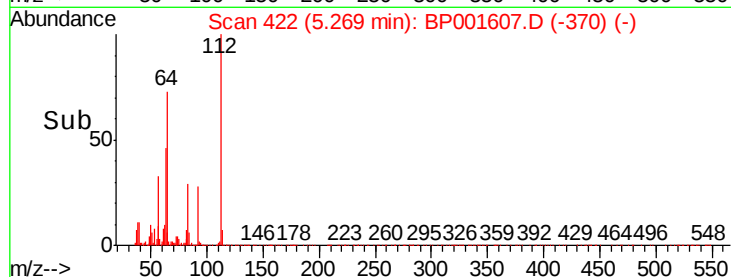
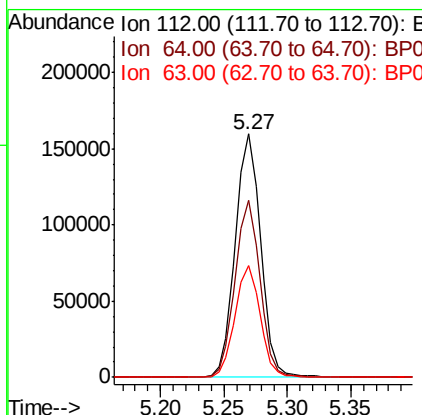
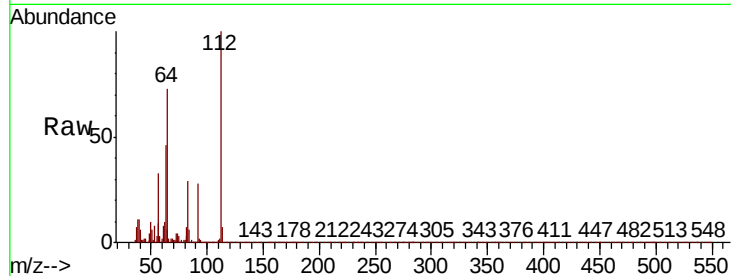
ClientSampleId :

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Tot Ion:	112	Resp:	221428
Ion Ratio	Lower	Upper	
112	100		
64	72.8	52.8	79.2
63	46.1	33.1	49.7

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#6

Aniline

Concen: 26.054 ng

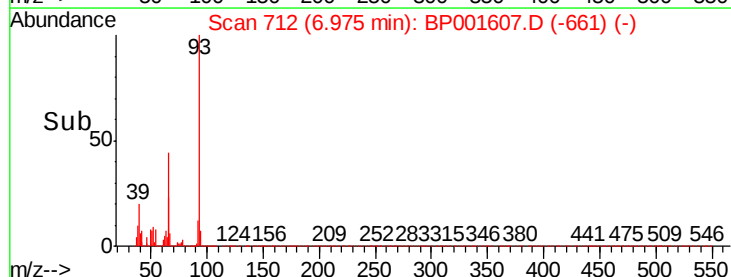
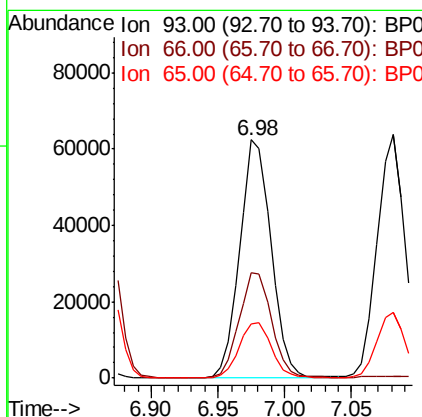
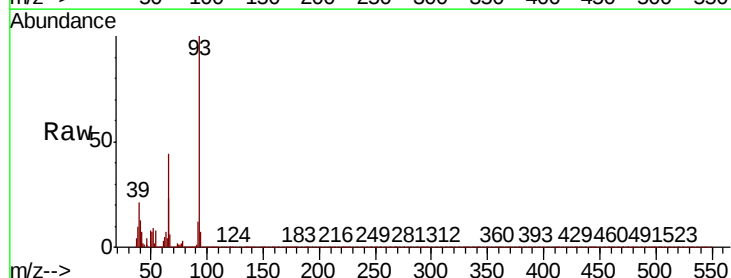
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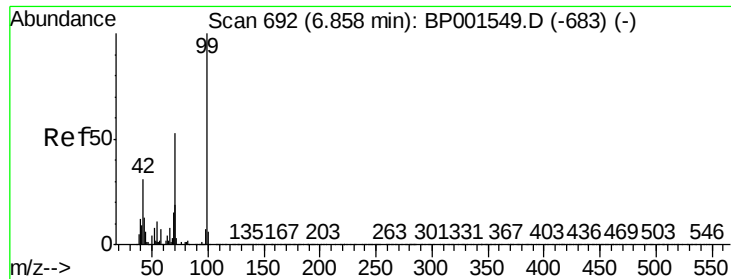
Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	93	Resp:	102036
Ion Ratio	Lower	Upper	
93	100		
66	44.3	36.4	54.6
65	23.0	18.5	27.7





#7

Phenol-d6

Concen: 97.304 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

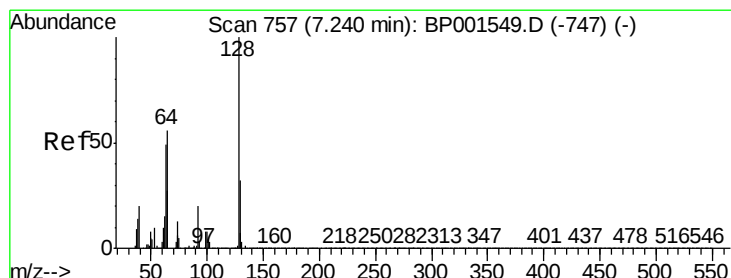
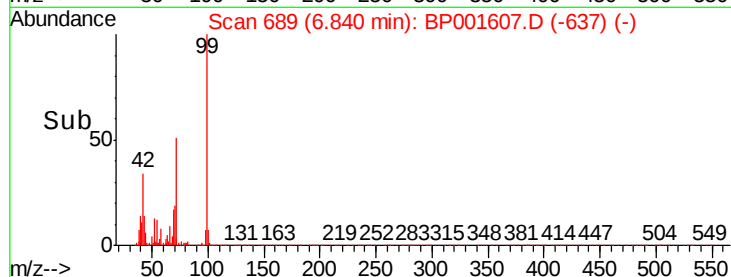
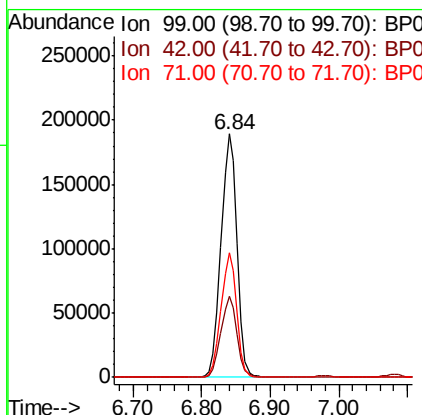
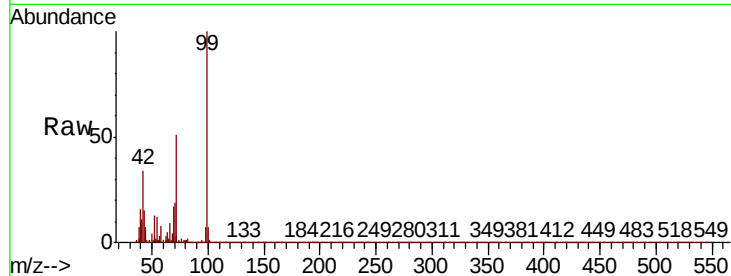
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		304765		
42	33.5	24.5	36.7		
71	51.3	42.4	63.6		

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#8

2-Chlorophenol

Concen: 38.303 ng

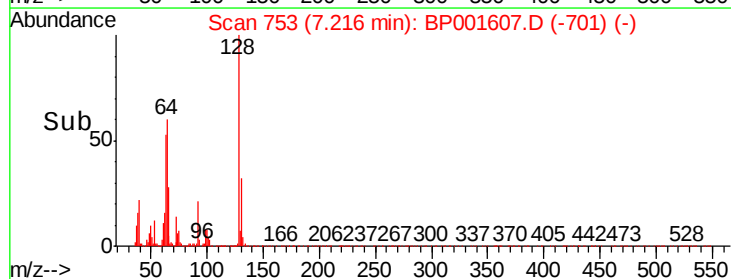
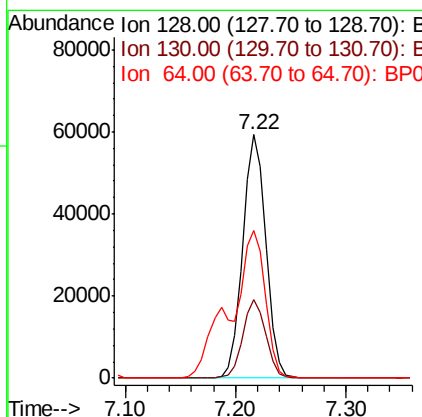
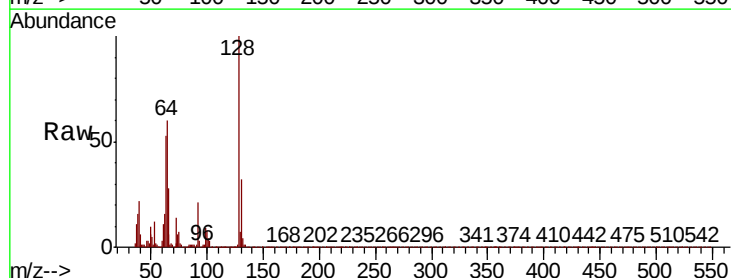
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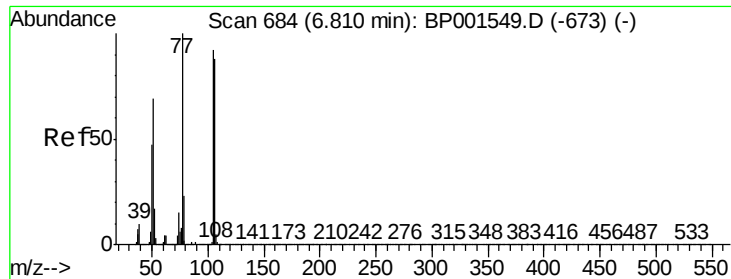
Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		87636		
130	32.0	11.8	51.8		
64	60.5	37.2	77.2		





#9

Benzaldehyde

Concen: 19.191 ng

RT: 6.79 min Scan# 680

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

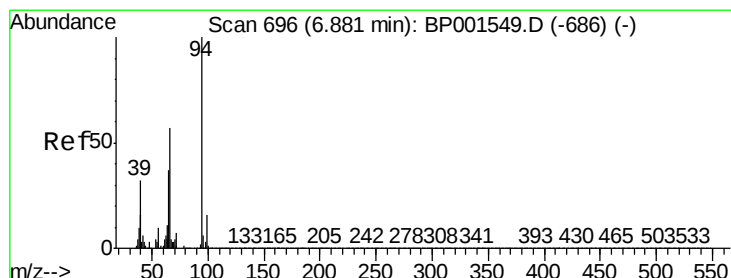
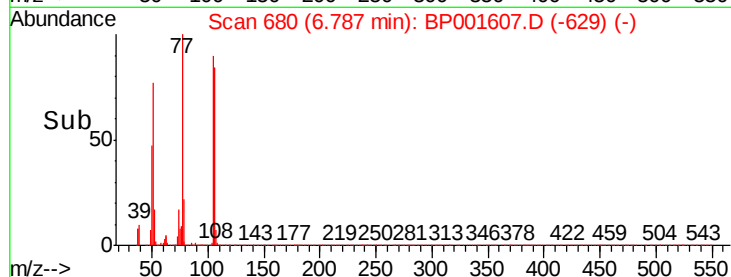
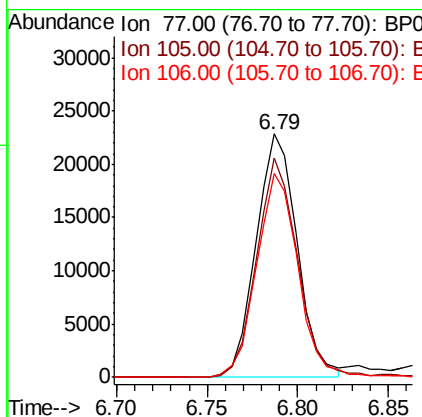
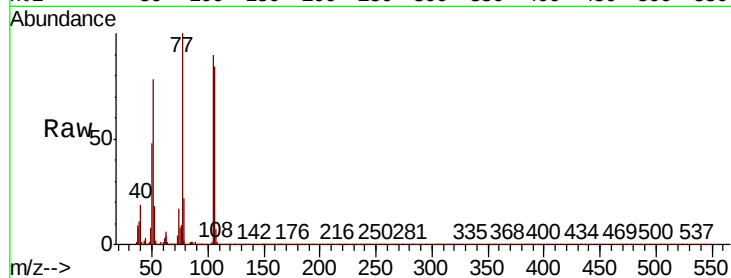
ClientSampleId :

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Tot Ion:	77	Resp:	35902
Ion	Ratio	Lower	Upper
77	100		
105	90.1	71.6	111.6
106	83.7	67.7	107.7

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#10

Phenol

Concen: 35.876 ng

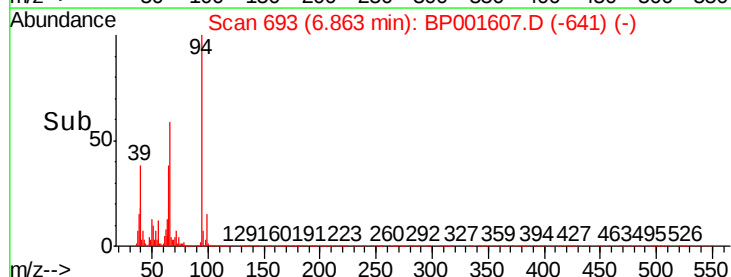
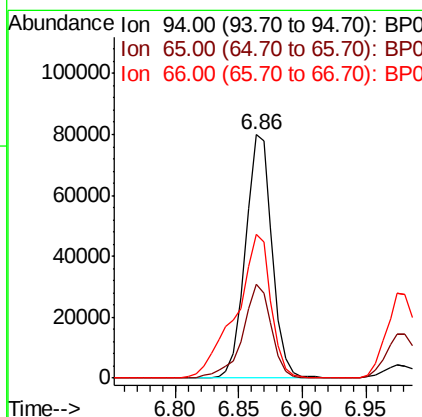
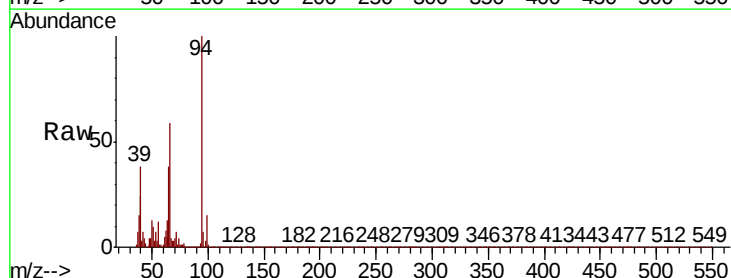
RT: 6.86 min Scan# 693

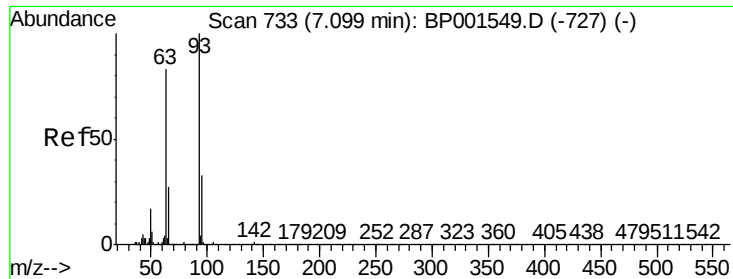
Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	94	Resp:	116239
Ion	Ratio	Lower	Upper
94	100		
65	38.4	17.5	57.5
66	59.0	36.7	76.7





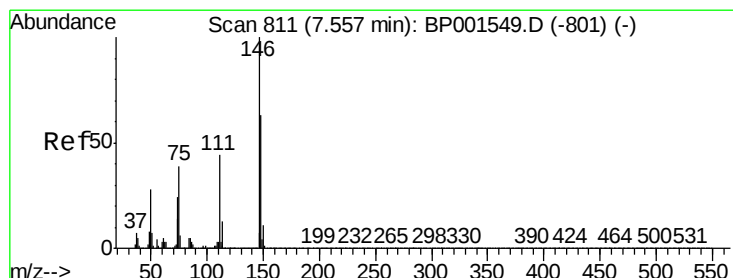
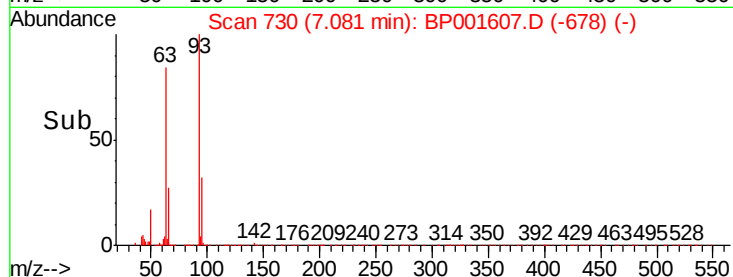
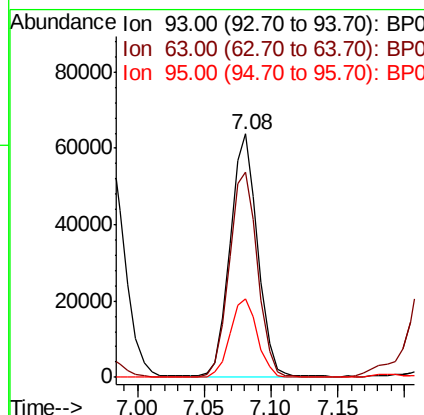
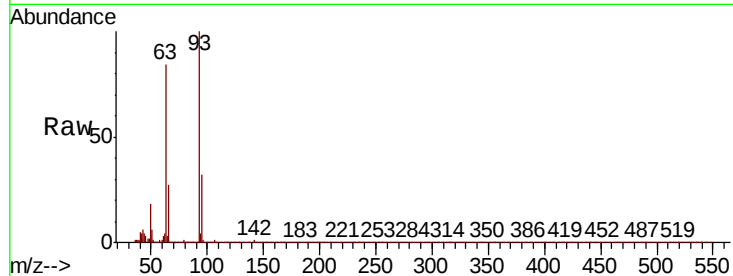
#11
bis(2-Chloroethyl)ether
Concen: 36.479 ng
RT: 7.08 min Scan# 730
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion:	93	Resp:	92696
Ion Ratio	Lower	Upper	
93	100		
63	84.3	63.2	103.2
95	32.0	12.6	52.6

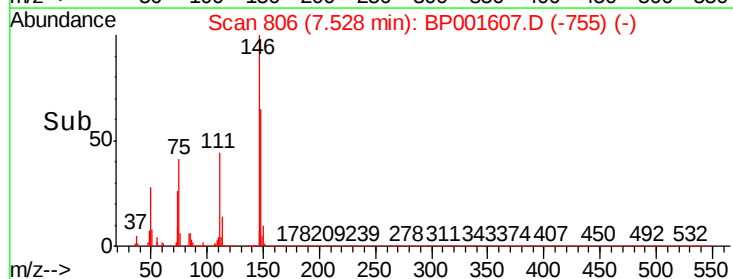
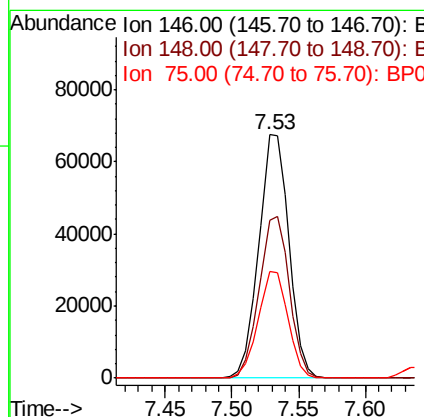
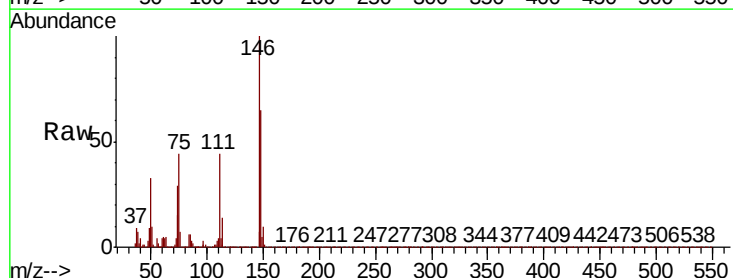
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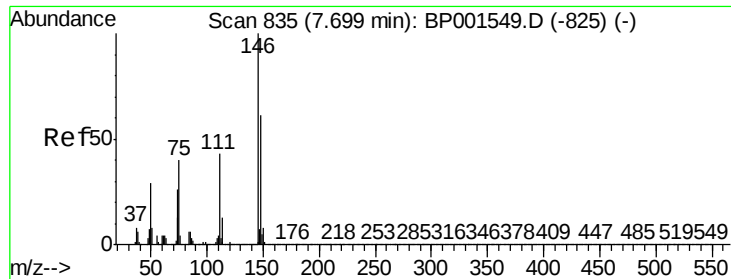
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.565 ng
RT: 7.53 min Scan# 806
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	146	Resp:	105162
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.2	75.2
75	43.9	31.1	46.7





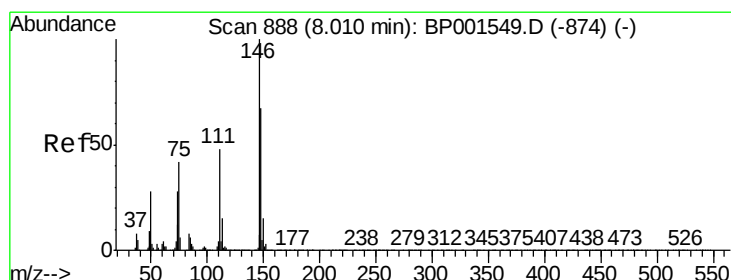
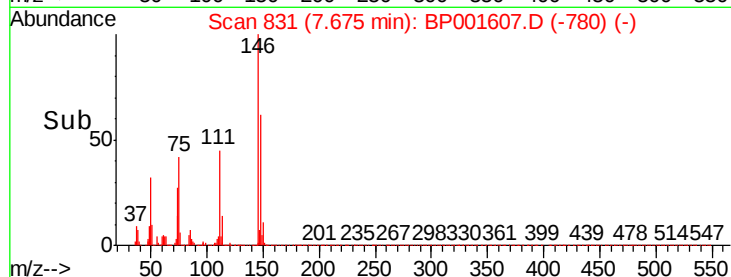
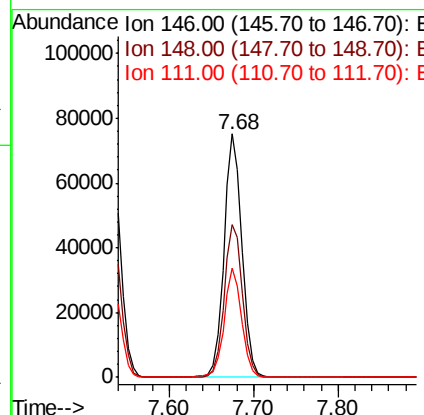
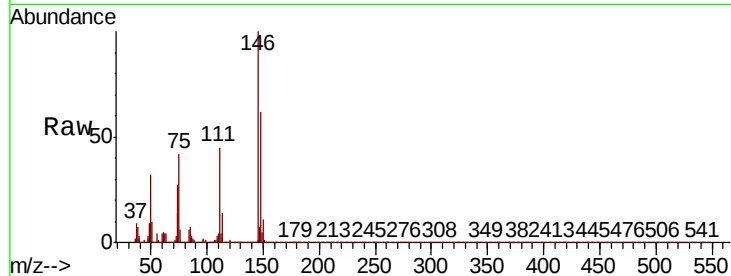
#13
1,4-Dichlorobenzene
Concen: 37.119 ng
RT: 7.68 min Scan# 831
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	48.6	73.0
111	44.7	34.3	51.5

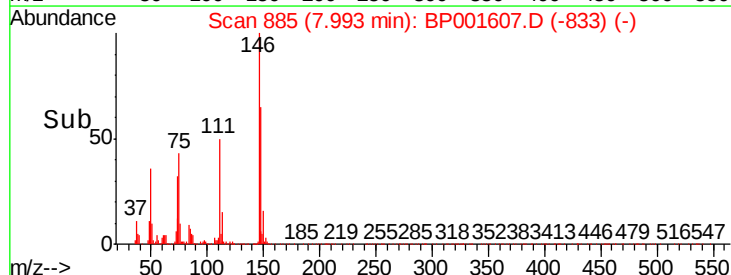
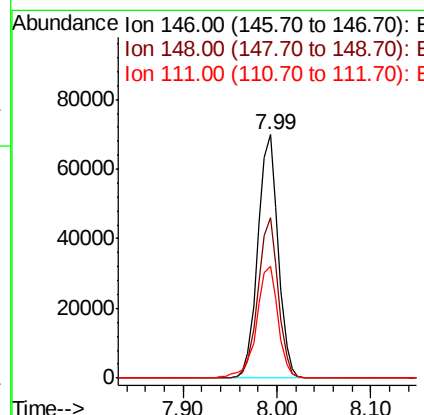
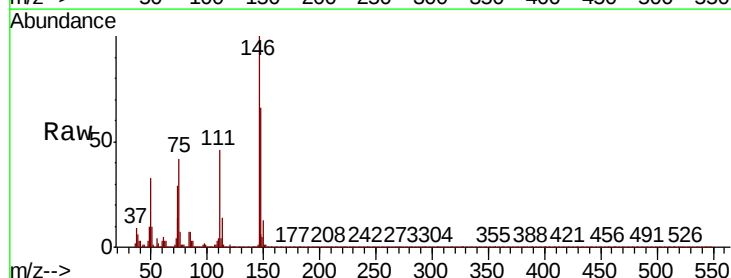
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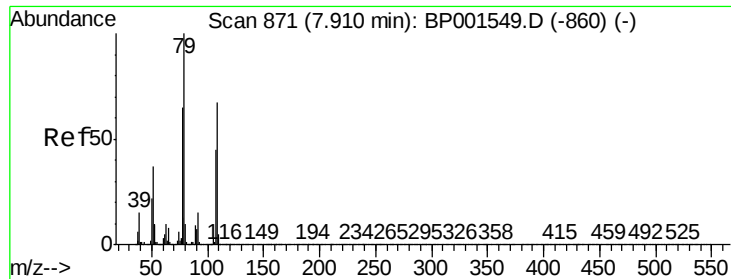
mohammad
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#14
1,2-Dichlorobenzene
Concen: 36.284 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.9	80.9
111	46.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 31.984 ng

RT: 7.89 min Scan# 867

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

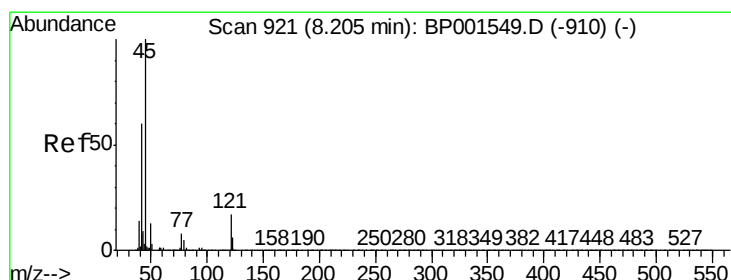
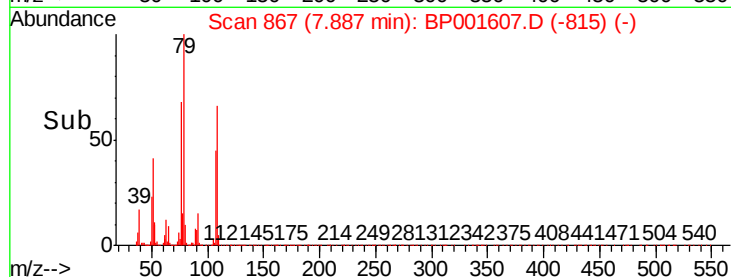
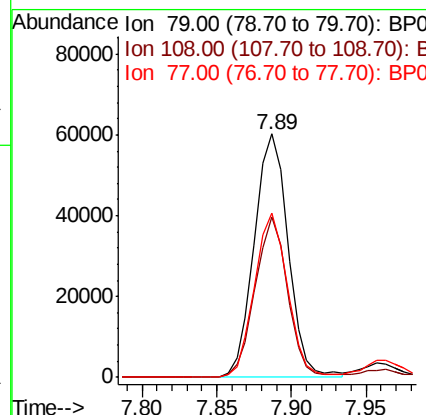
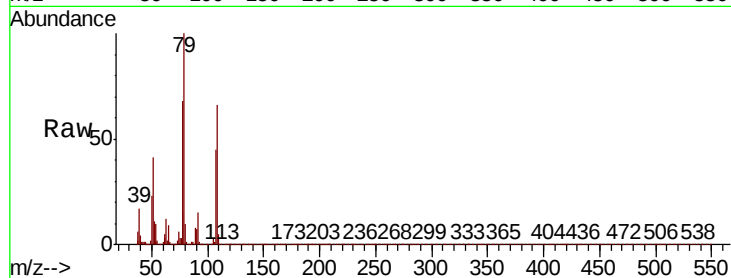
ClientSampleId :

PB126101BS

Tot Ion:	79	Resp:	94342
Ion Ratio	Lower	Upper	
79	100		
108	66.1	53.2	79.8
77	67.7	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.071 ng

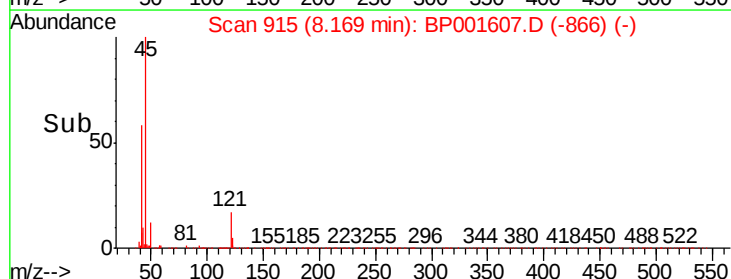
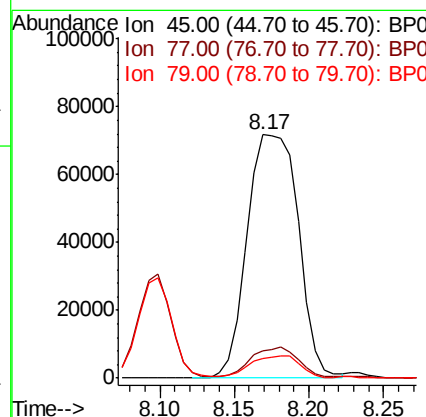
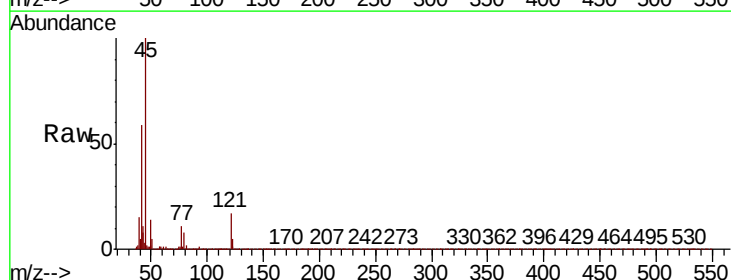
RT: 8.17 min Scan# 915

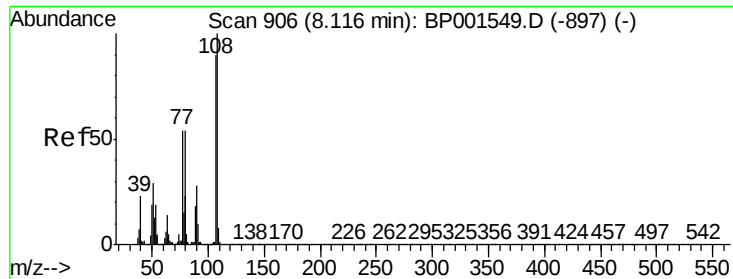
Delta R.T. -0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	45	Resp:	170277
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	32.6
79	8.2	0.0	29.3





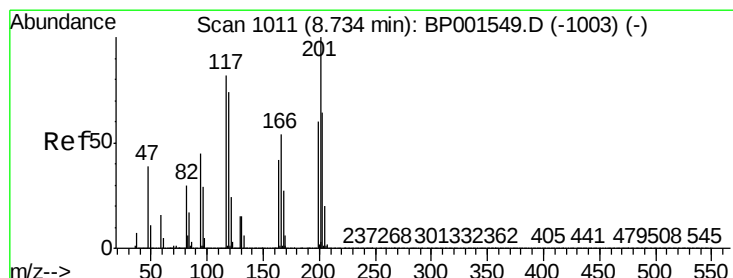
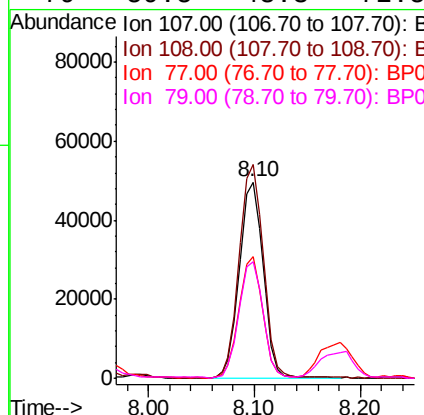
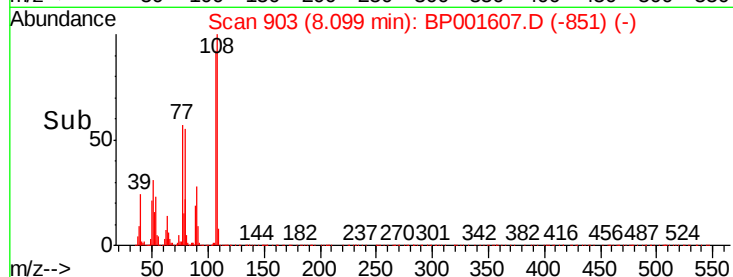
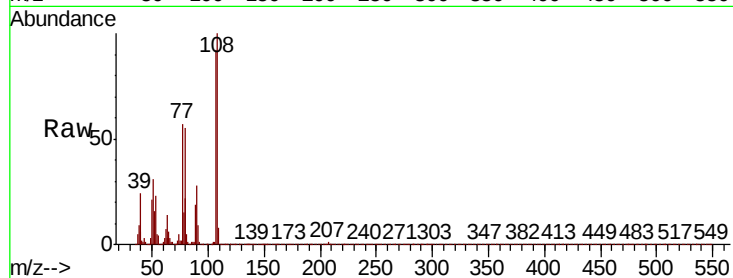
#17
2-Methylphenol
Concen: 34.276 ng
RT: 8.10 min Scan# 903
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	89.2	133.8	
77	62.2	47.9	71.9	
79	59.5	48.3	72.5	

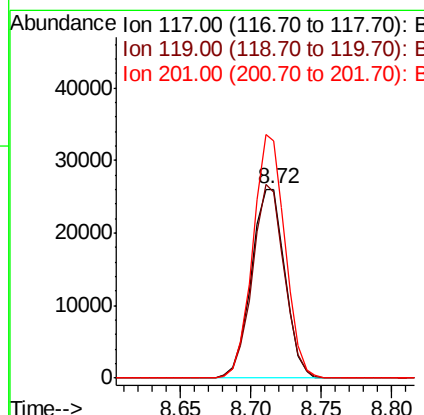
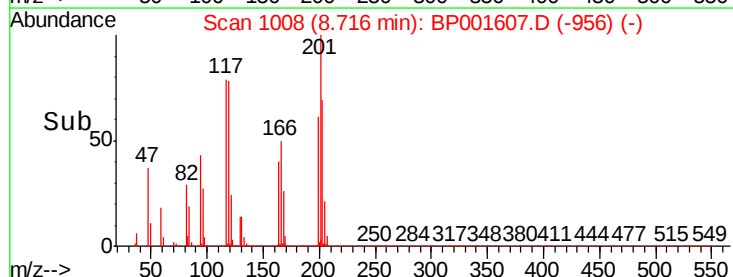
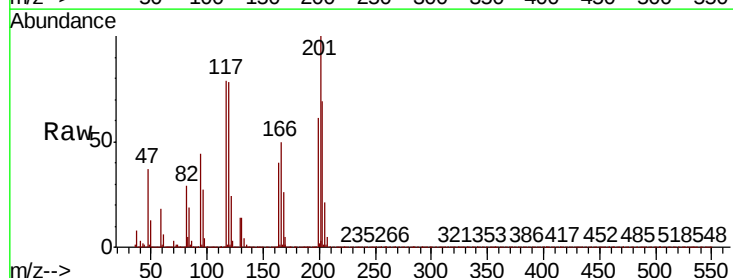
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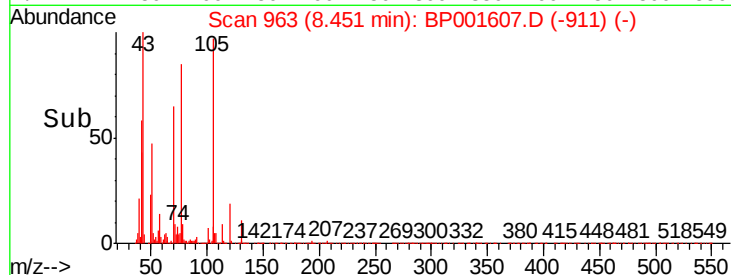
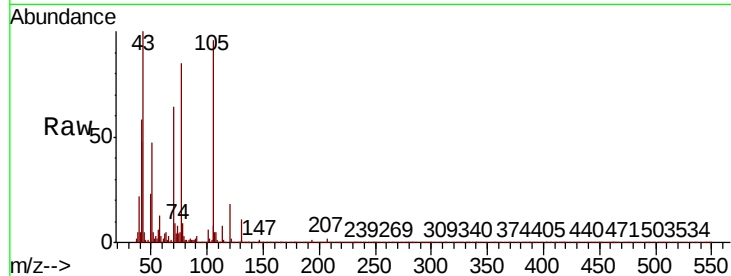
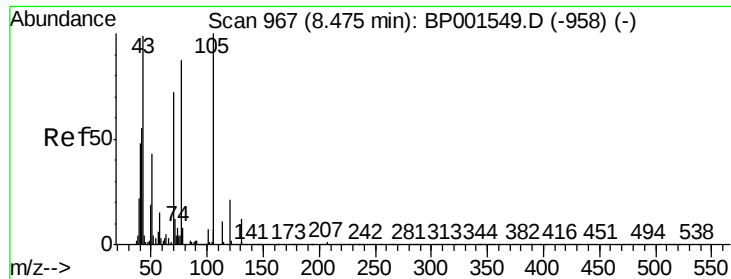
mohammad
1/16/2020 1:46:20 PM



#18
Hexachloroethane
Concen: 37.423 ng
RT: 8.72 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	71.8	107.8	
201	126.0	97.6	146.4	





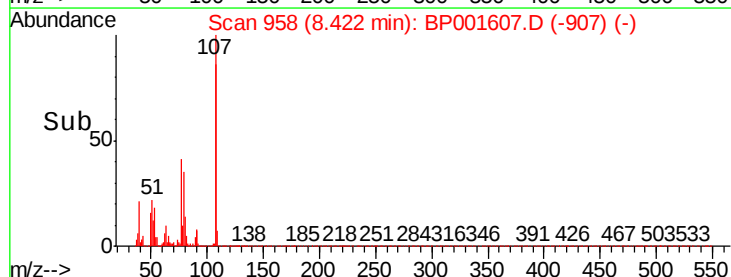
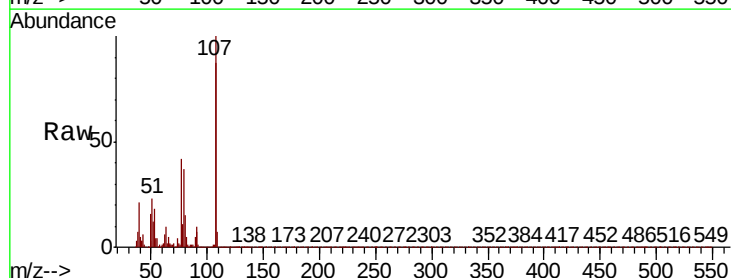
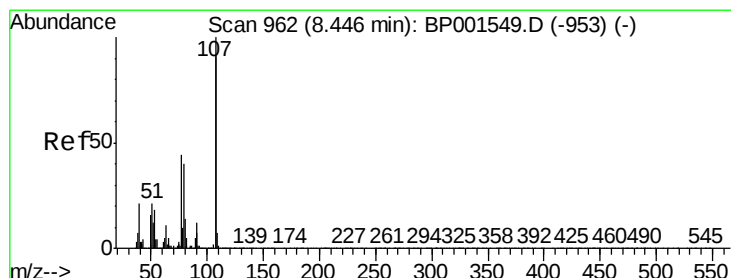
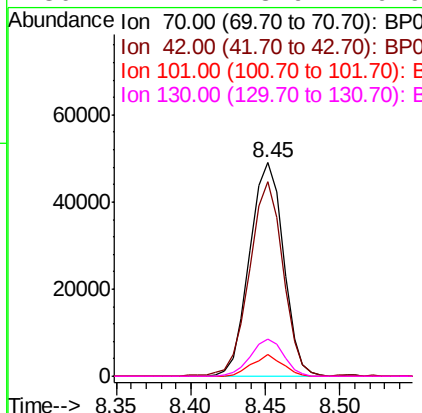
#19
n-Nitroso-di-n-propylamine
Concen: 32.281 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	90.9	62.3	93.5
101	10.1	7.3	10.9
130	17.2	13.9	20.9

Instrument :
BNA_P
ClientSampleId :
PB126101BS

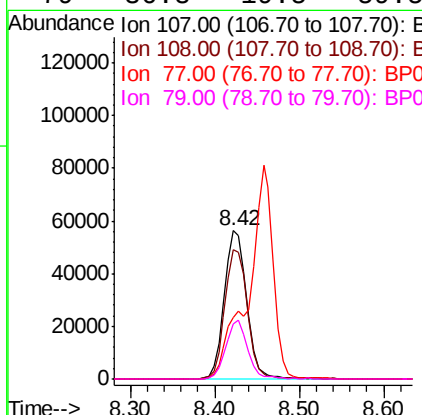
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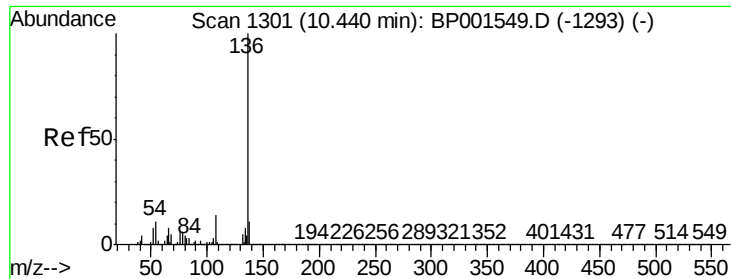
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#20
3+4-Methylphenols
Concen: 32.701 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.2	111.2
77	41.9	24.4	64.4
79	36.8	19.5	59.5





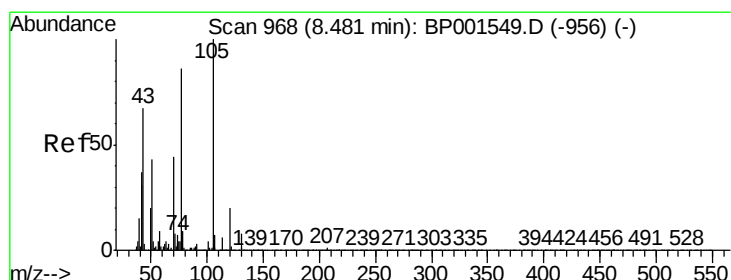
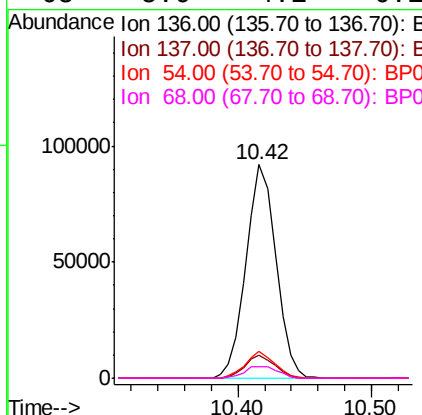
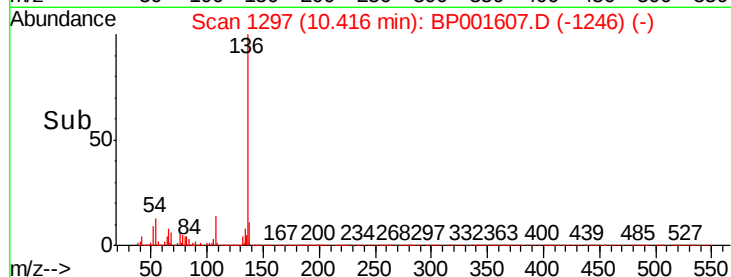
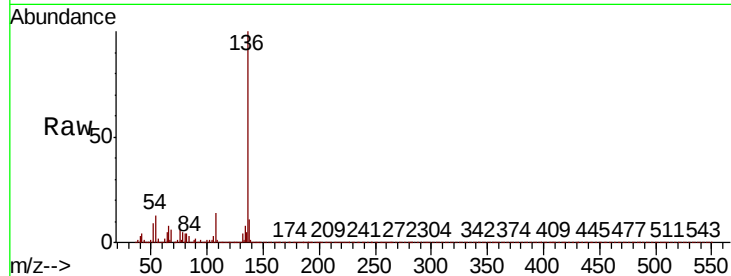
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampled :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	142883		
137	10.7	8.6	12.8	
54	12.6	9.2	13.8	
68	5.6	4.1	6.1	

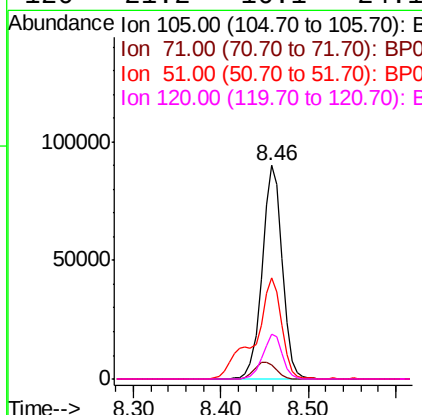
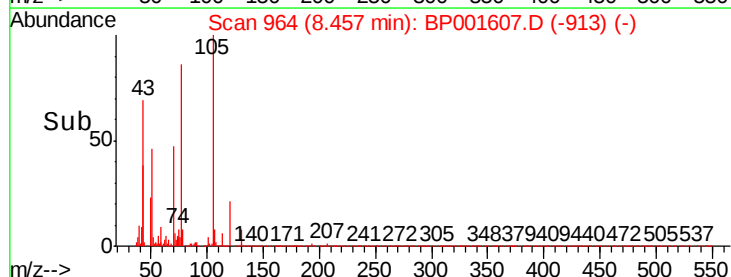
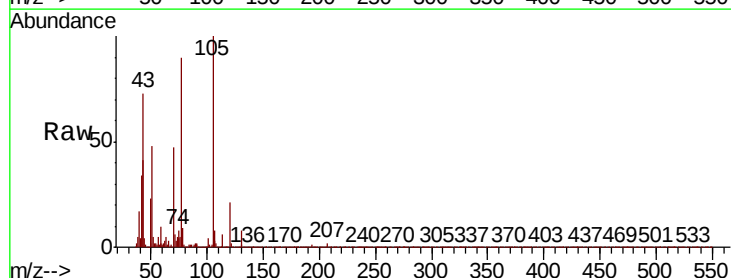
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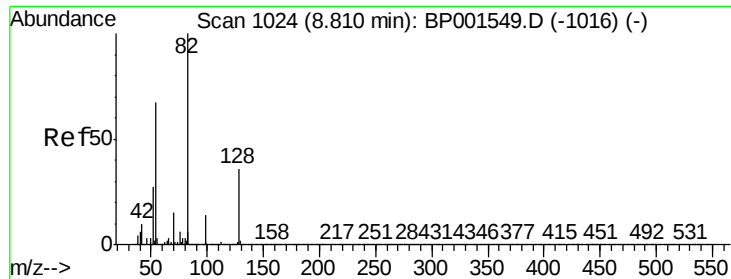
mohammad
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#22
Acetophenone
Concen: 35.622 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142680		
71	6.5	6.6	10.0#	
51	47.5	34.1	51.1	
120	21.2	16.1	24.1	





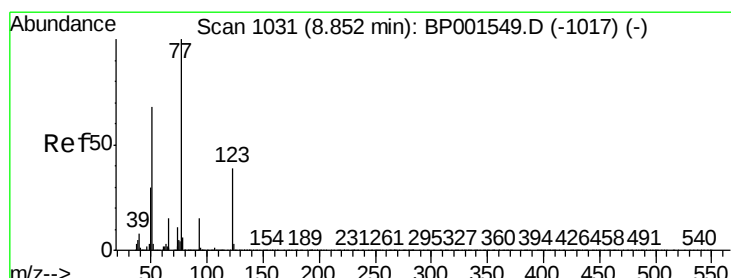
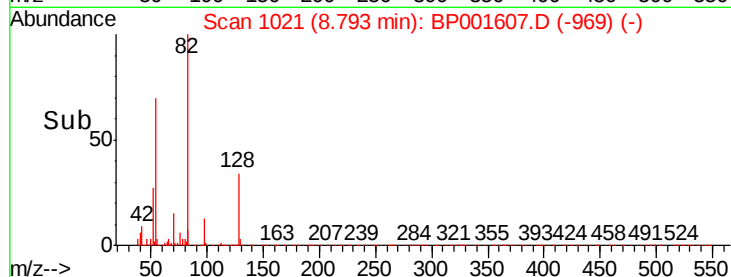
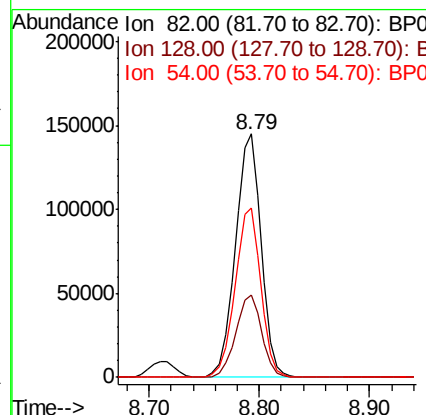
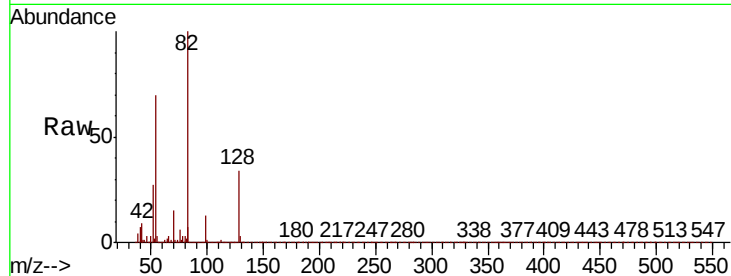
#23
 Nitrobenzene-d5
 Concen: 72.203 ng
 RT: 8.79 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Instrument :
 BNA_P
 ClientSampleId :
 PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	236090		
128	33.7	28.4	42.6	
54	69.6	53.4	80.2	

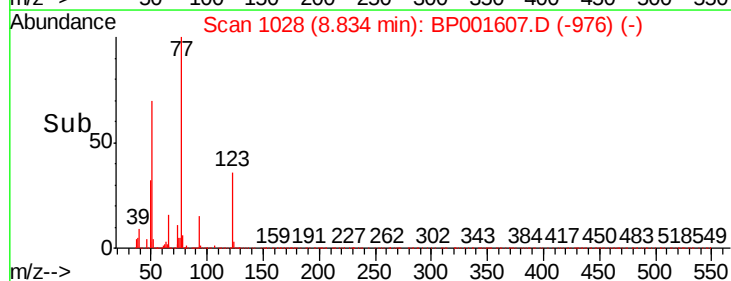
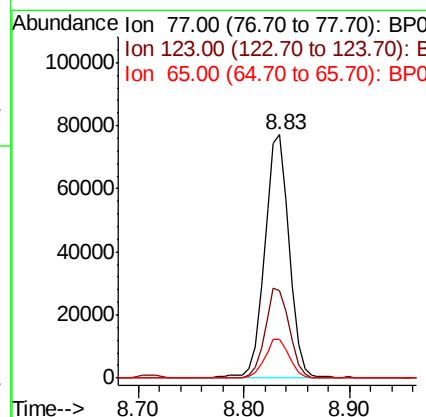
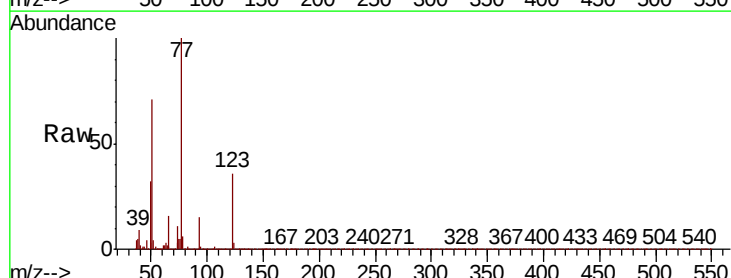
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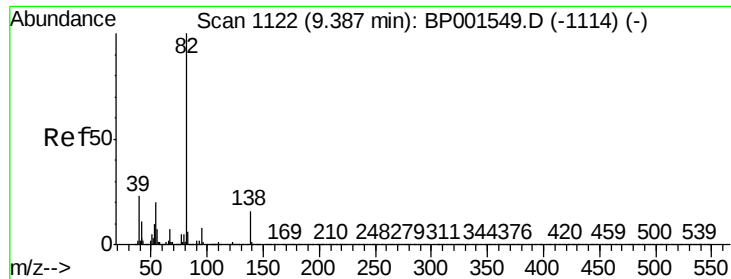
mohammad
 1/16/2020 1:46:20 PM



#24
 Nitrobenzene
 Concen: 37.505 ng
 RT: 8.83 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	124066		
123	35.7	31.1	46.7	
65	15.8	12.4	18.6	





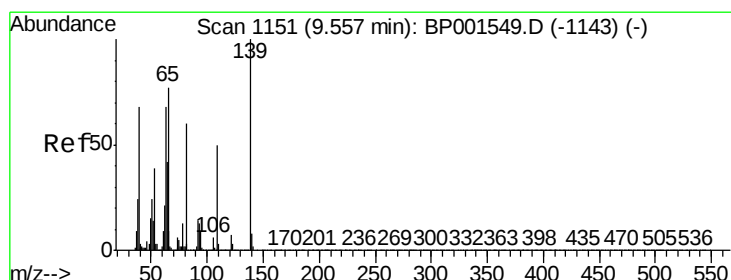
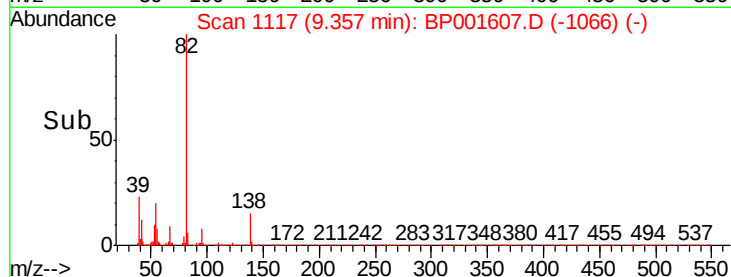
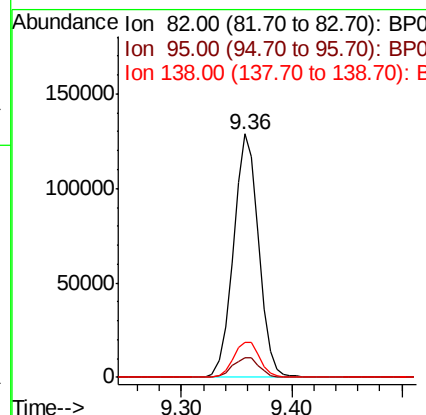
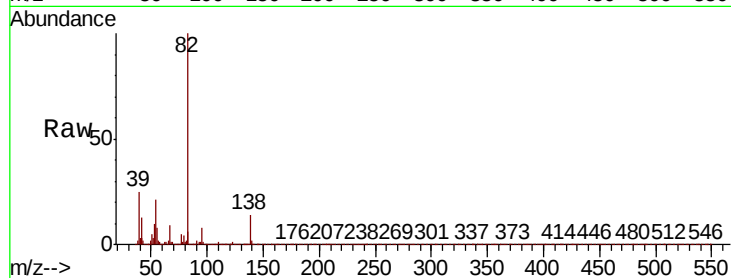
#25
Isophorone
Concen: 35.171 ng
RT: 9.36 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.2	6.7	10.1
138	14.5	12.5	18.7

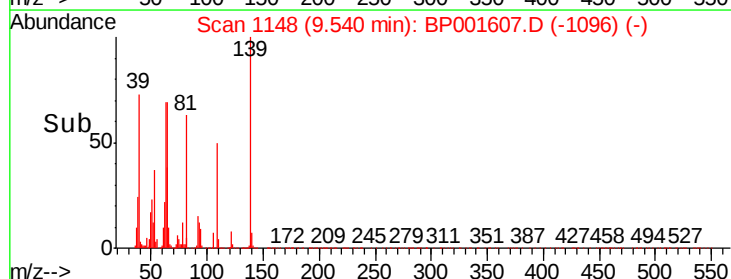
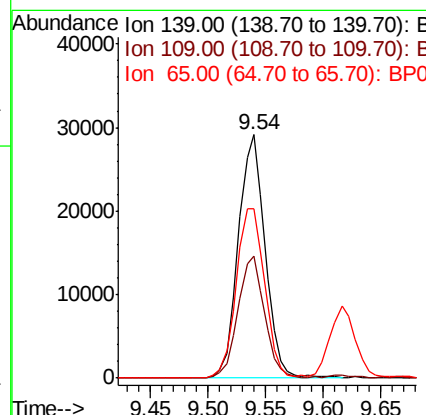
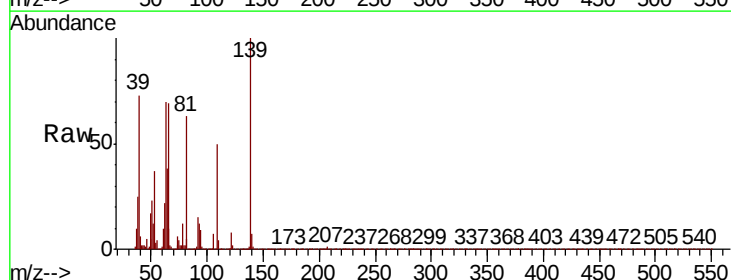
Manual Integrations
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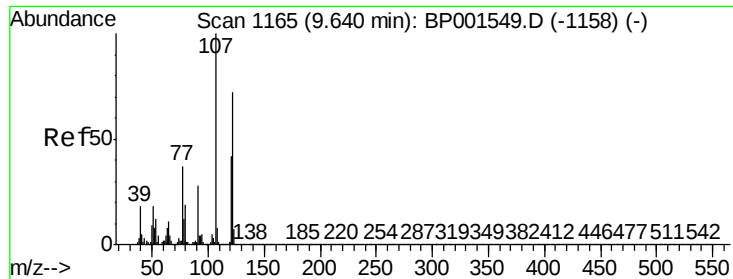
mohammad
1/16/2020 1:46:20 PM



#26
2-Nitrophenol
Concen: 37.552 ng
RT: 9.54 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	49.9	39.6	59.4
65	69.5	61.3	91.9





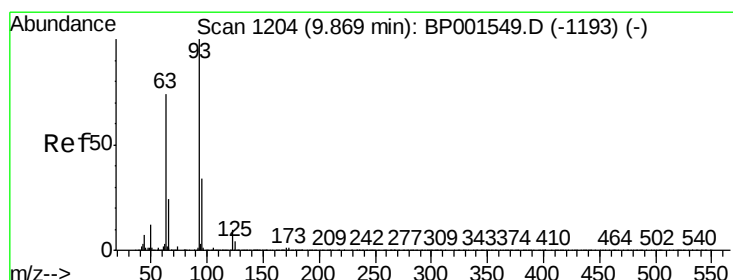
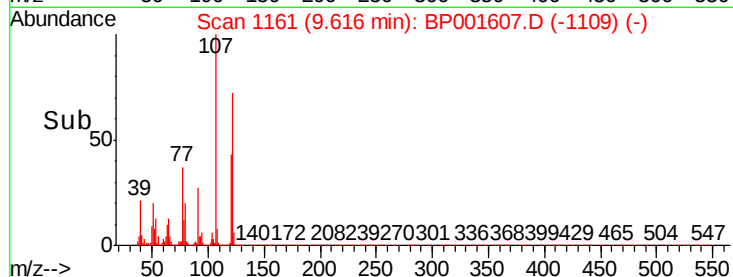
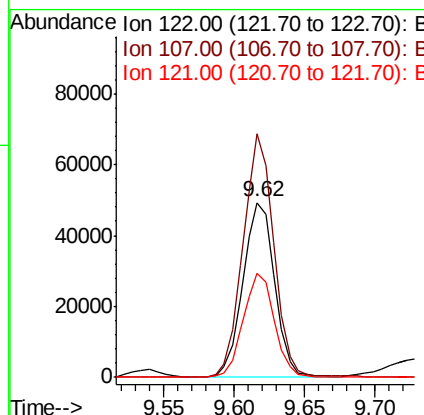
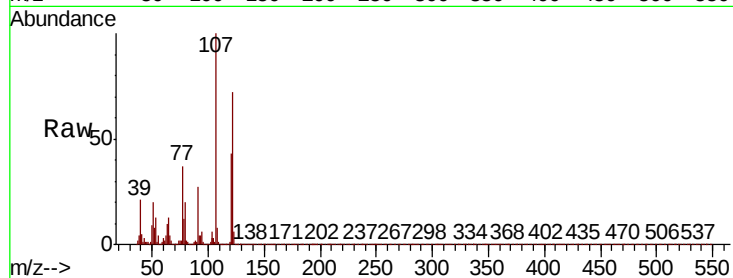
#27
2,4-Dimethylphenol
Concen: 41.512 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.5	111.8	167.6
121	60.0	47.4	71.0

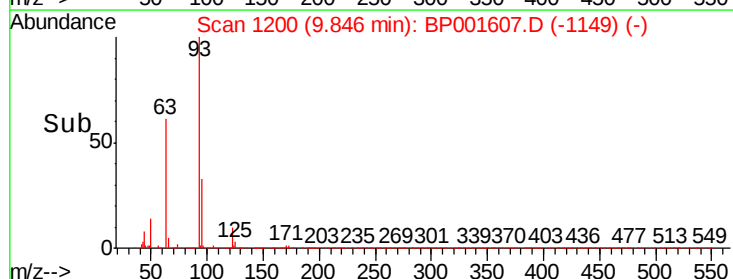
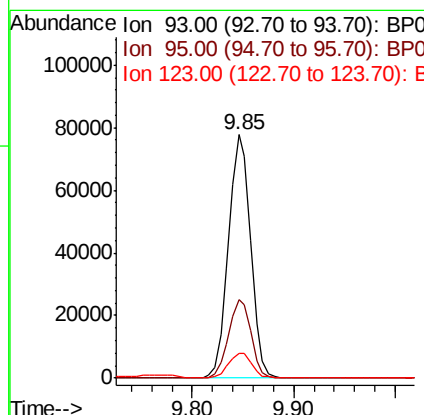
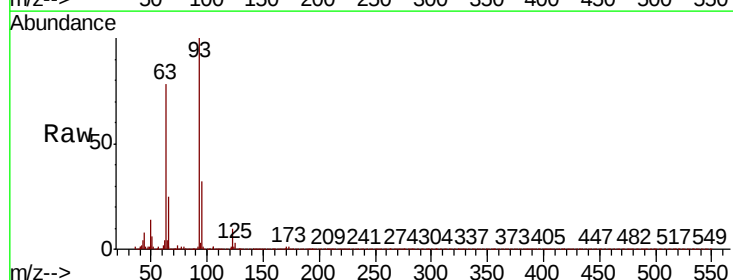
Manual Integrations
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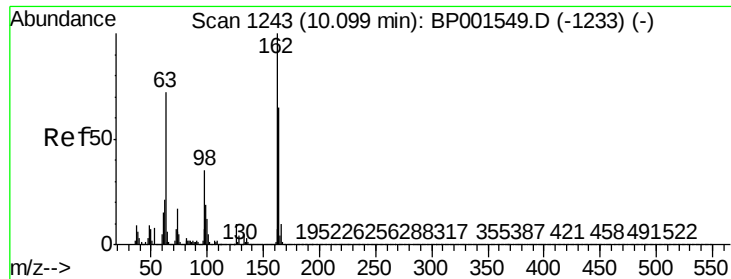
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 34.348 ng
RT: 9.85 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.9	40.3
123	10.3	8.0	12.0





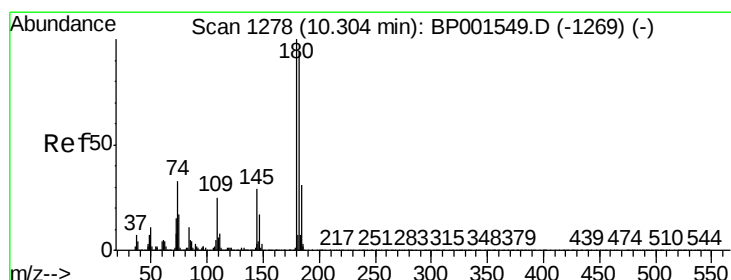
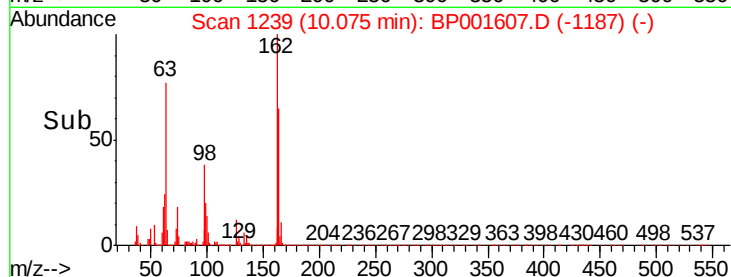
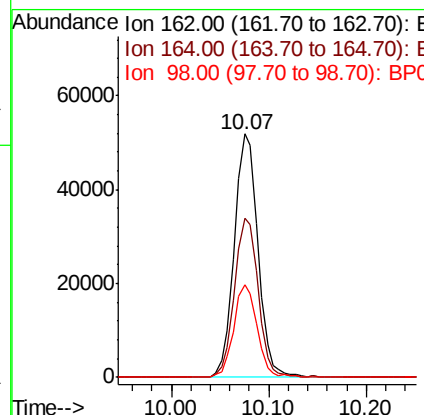
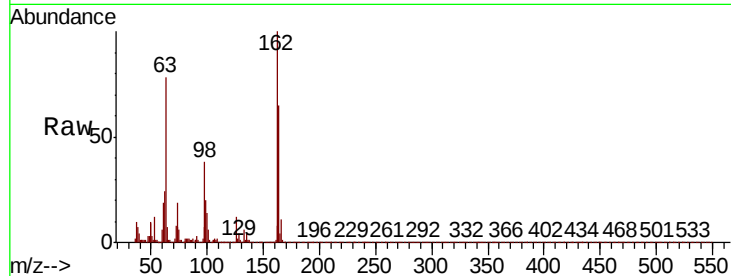
#29
2,4-Dichlorophenol
Concen: 34.301 ng
RT: 10.07 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	38.0	14.9	54.9

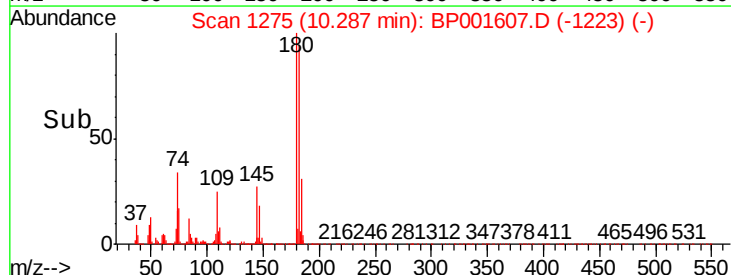
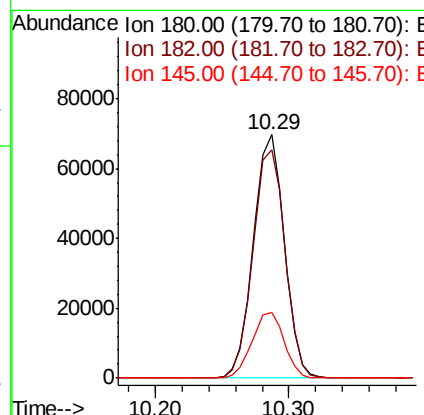
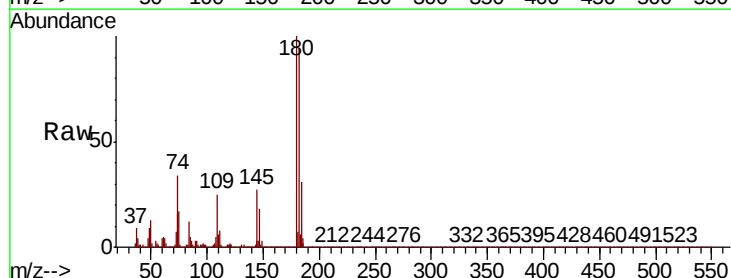
Manual Integrations
APPROVED

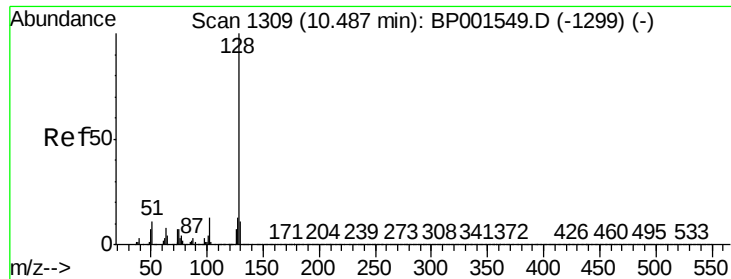
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#30
1,2,4-Trichlorobenzene
Concen: 36.108 ng
RT: 10.29 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.2	112.8
145	27.2	22.9	34.3





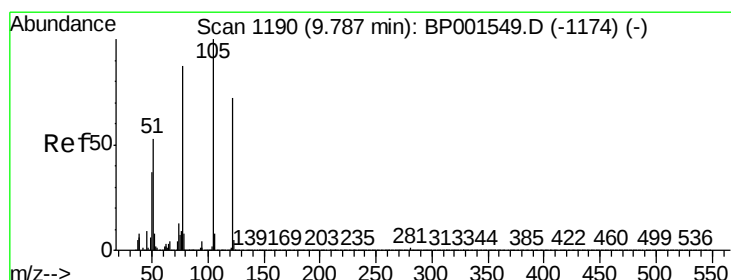
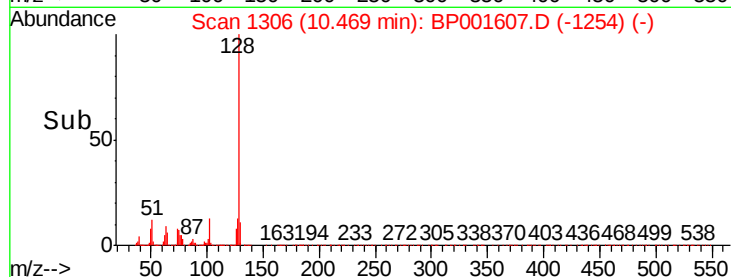
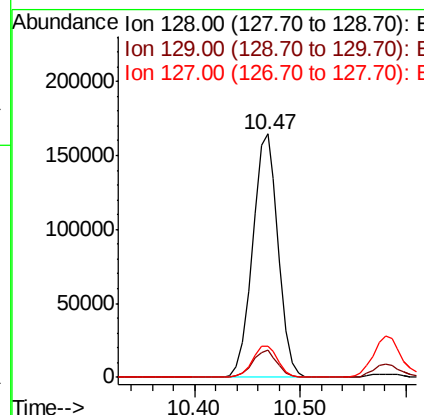
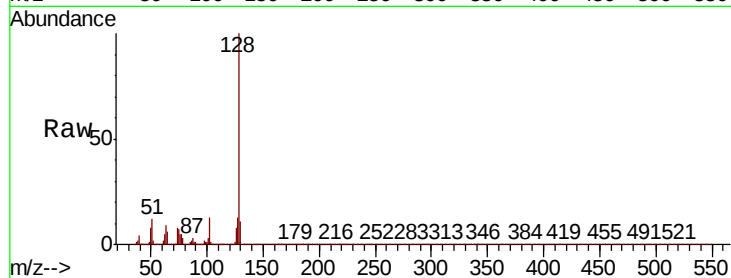
#31
Naphthalene
Concen: 36.544 ng
RT: 10.47 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	275572		
129	11.2	8.9	13.3	
127	13.0	10.6	16.0	

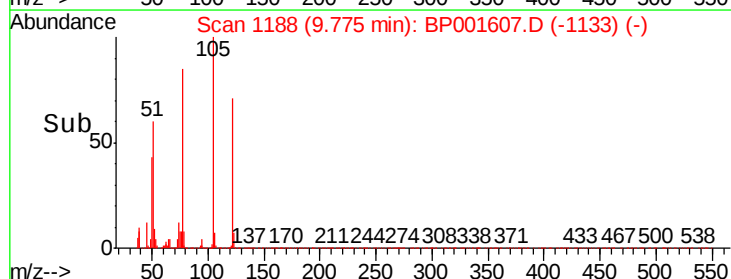
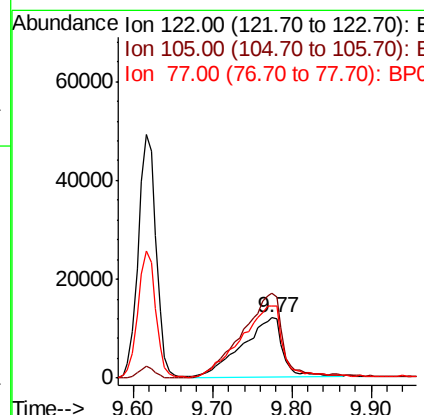
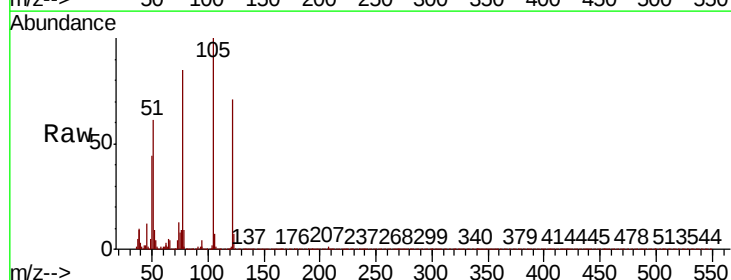
Manual Integrations
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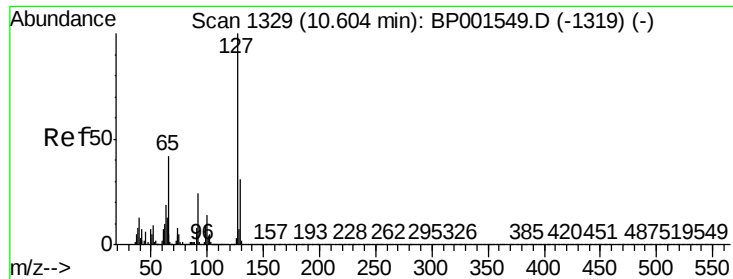
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#32
Benzoic acid
Concen: 28.006 ng
RT: 9.77 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43422		
105	140.6	119.5	159.5	
77	119.5	102.8	142.8	





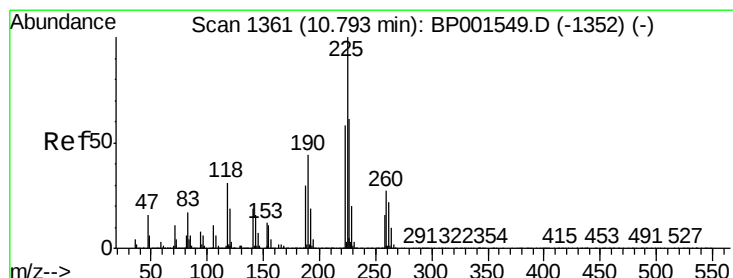
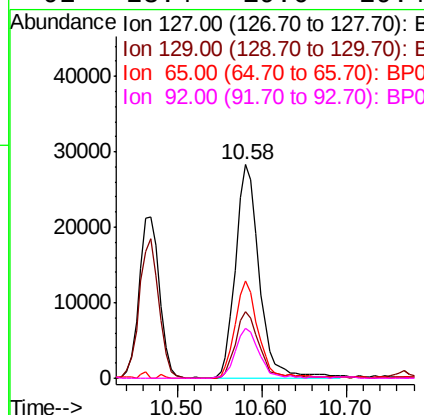
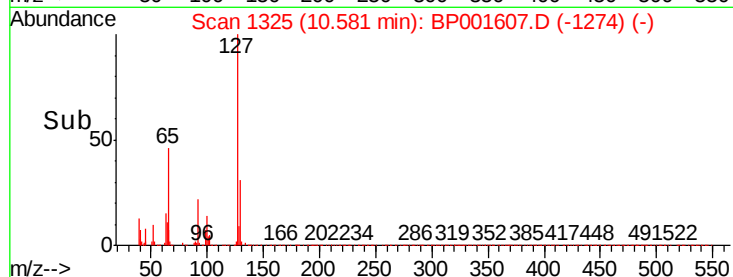
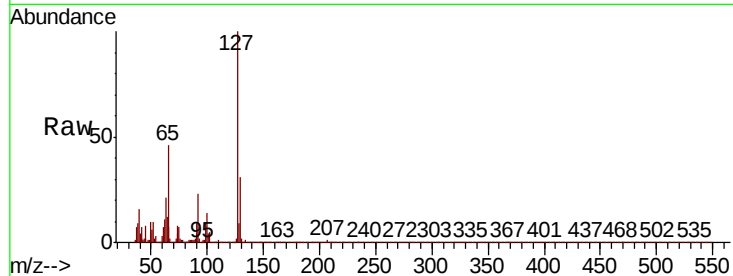
#33
4-Chloroaniline
Concen: 15.740 ng
RT: 10.58 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.9	37.3
65	45.6	33.3	49.9
92	23.4	19.6	29.4

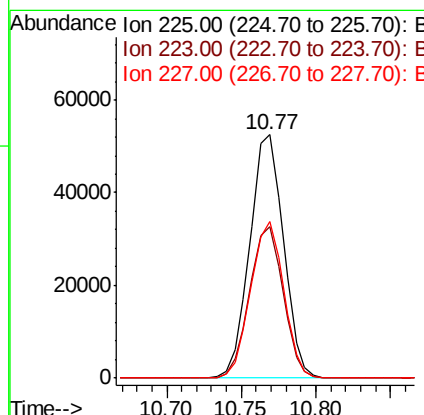
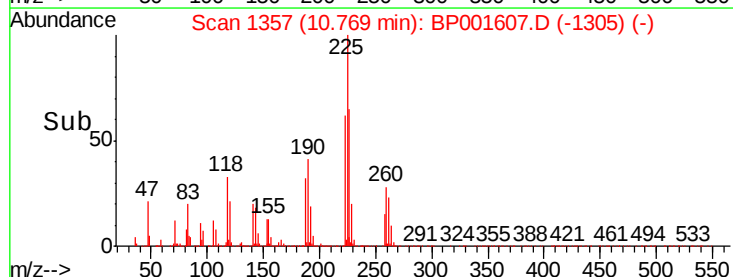
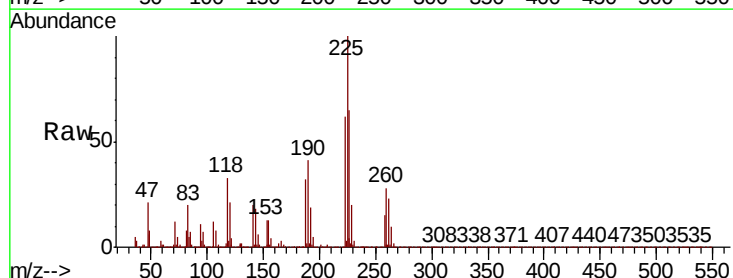
Manual Integrations
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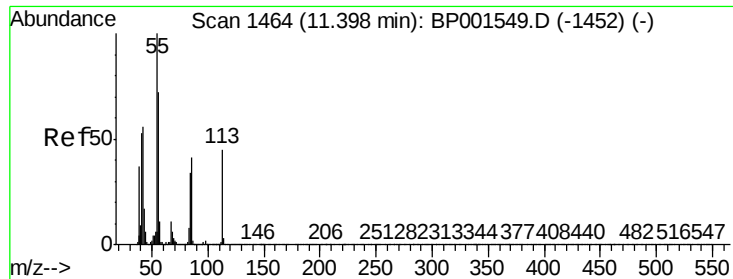
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#34
Hexachlorobutadiene
Concen: 37.509 ng
RT: 10.77 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	46.5	69.7
227	64.5	48.8	73.2





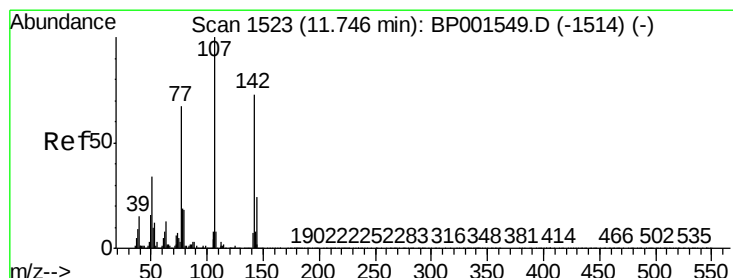
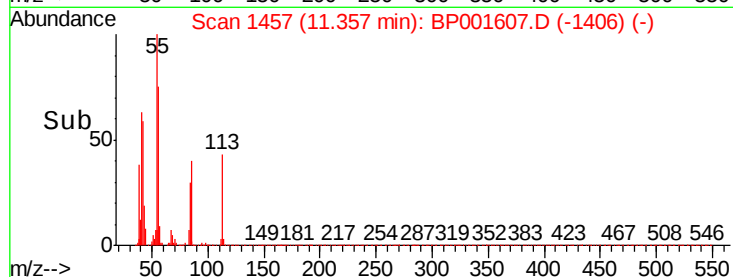
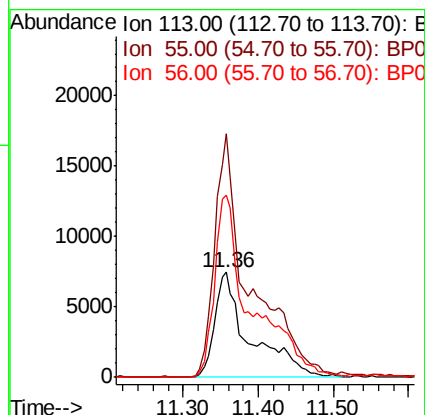
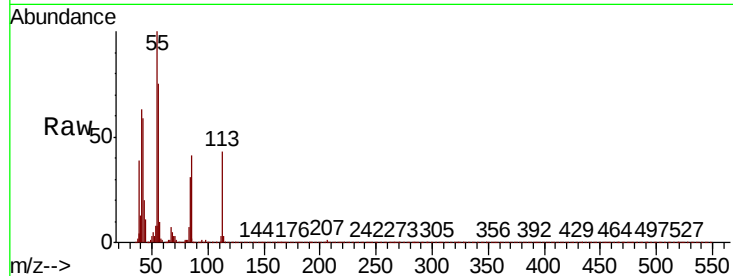
#35
Caprolactam
Concen: 26.334 ng/ml
RT: 11.36 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleID :
PB126101BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	231.9	202.7	242.7	
56	173.7	140.0	180.0	

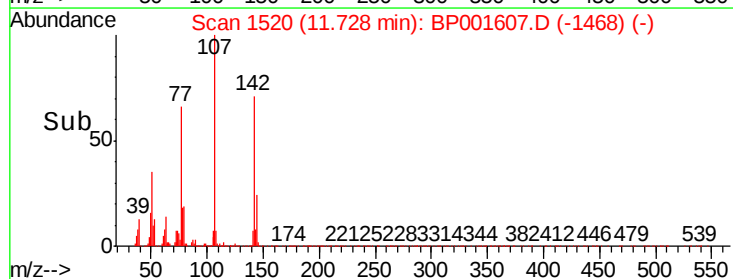
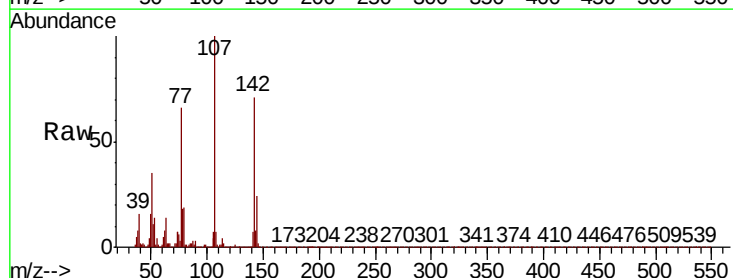
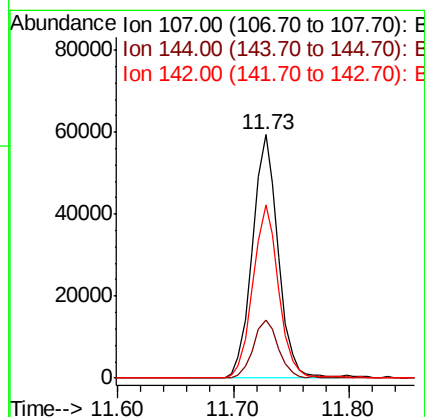
Manual Integrations
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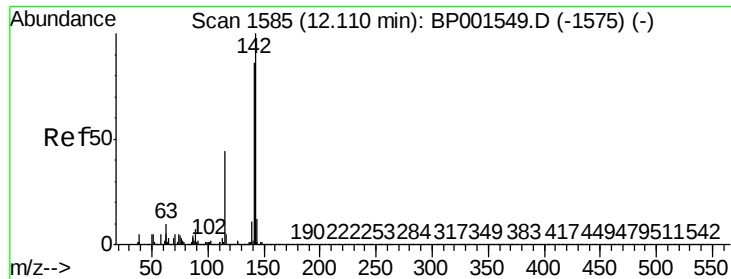
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 30.115 ng/ml
RT: 11.73 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.0	18.9	28.3	
142	71.3	58.0	87.0	





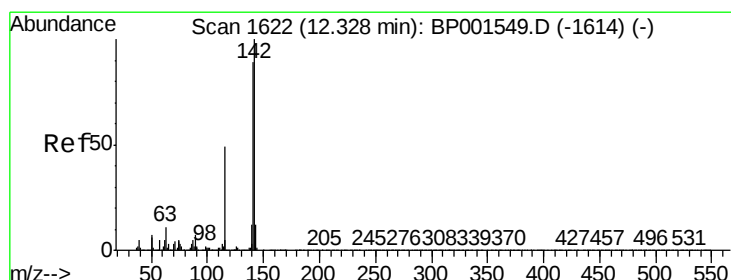
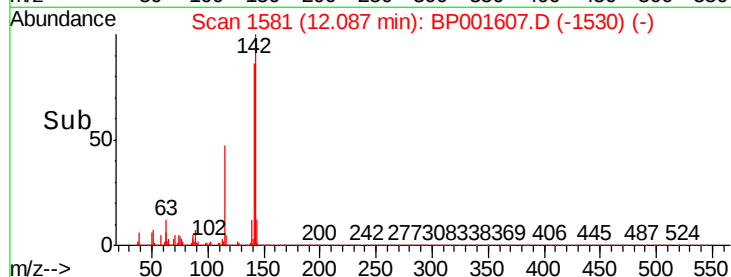
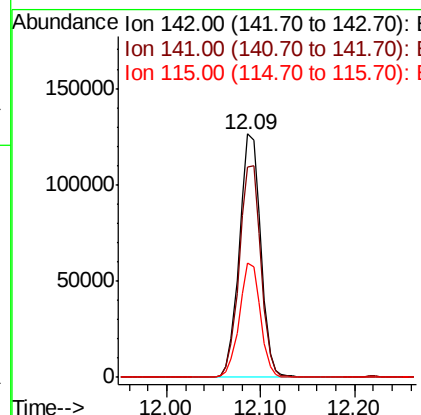
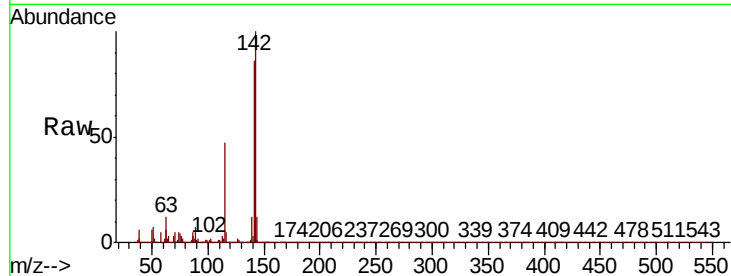
#37
2-Methylnaphthalene
Concen: 33.170 ng
RT: 12.09 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	68.4	102.6
115	46.9	35.1	52.7

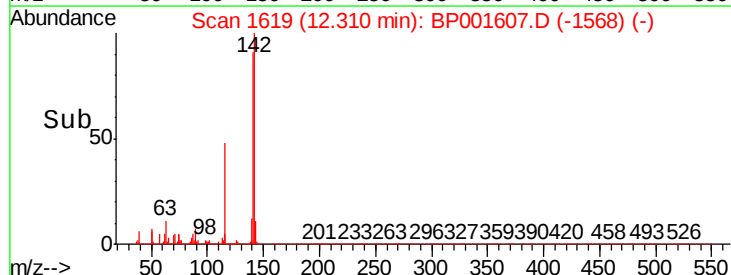
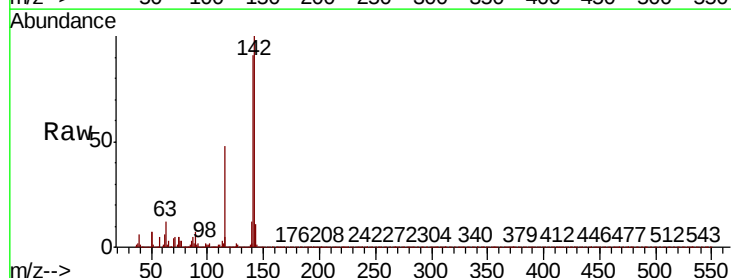
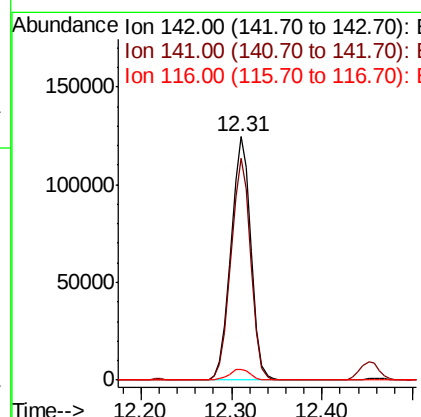
Manual Integrations
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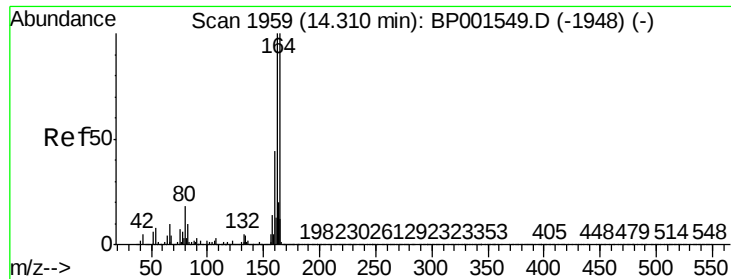
mohammad
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#38
1-Methylnaphthalene
Concen: 32.796 ng
RT: 12.31 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.9	106.3
116	4.6	4.1	6.1





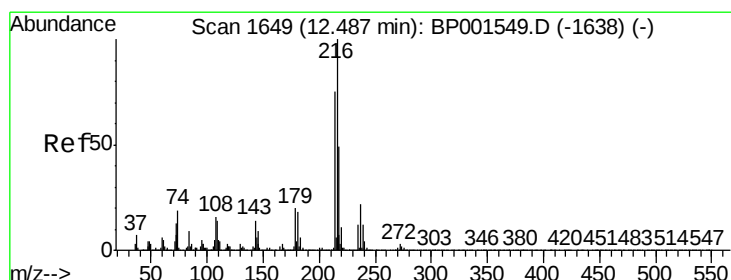
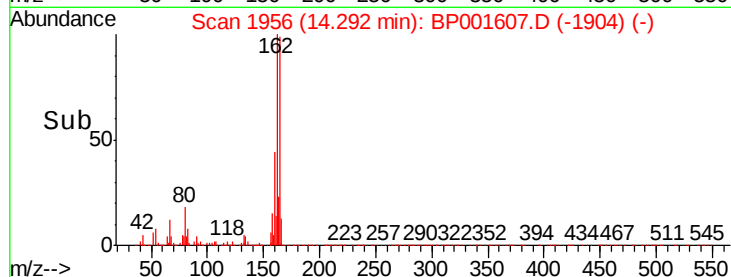
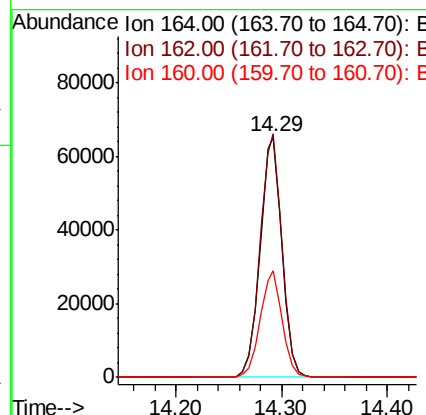
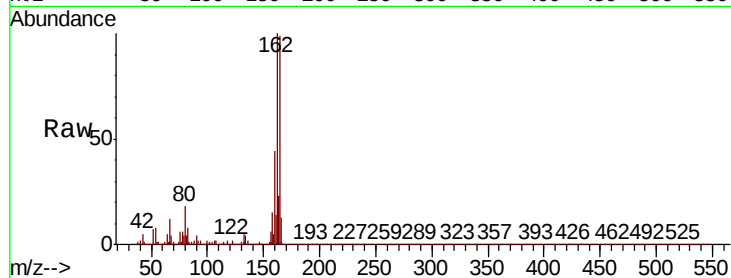
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	79.8	119.6
160	44.6	35.0	52.6

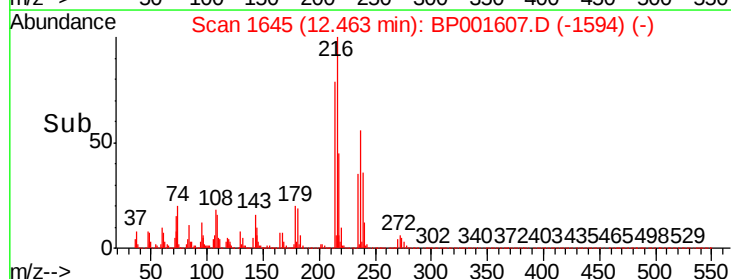
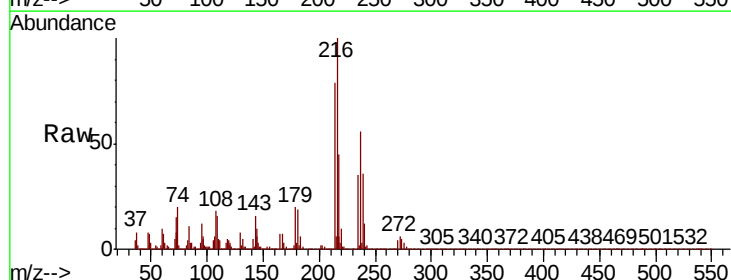
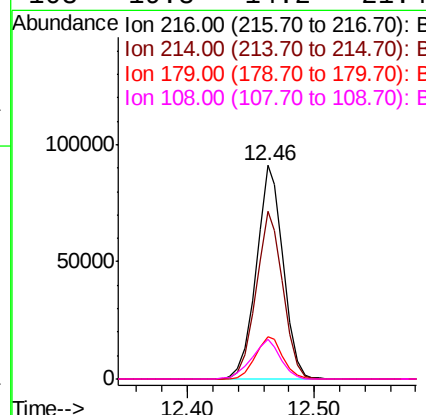
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.376 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.3	91.9
179	20.3	15.7	23.5
108	19.8	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 77.517 ng

RT: 12.45 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

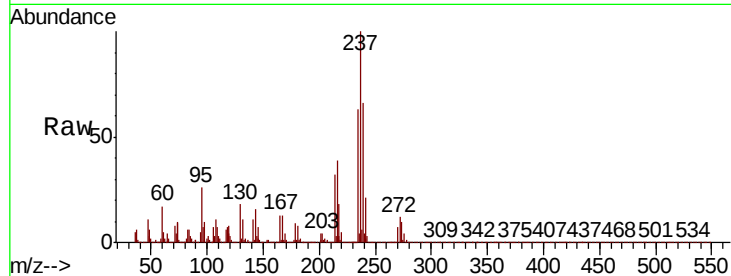
ClientSampleId :

PB126101BS

Tot Ion:	237	Resp:	127149
Ion Ratio	Lower	Upper	
237	100		
235	63.4	41.6	81.6
272	12.4	0.0	31.2

Manual Integrations
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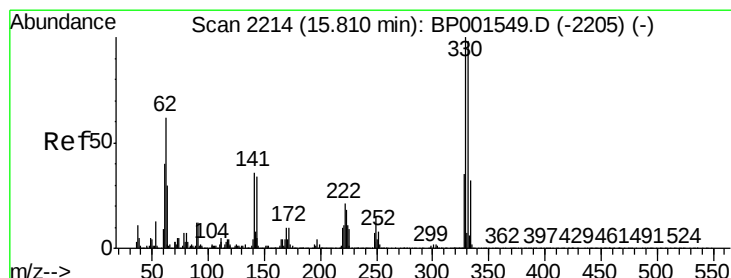
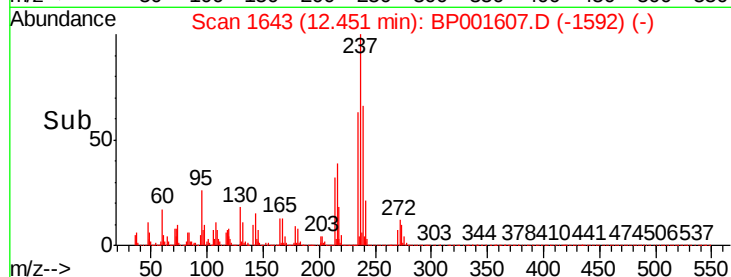
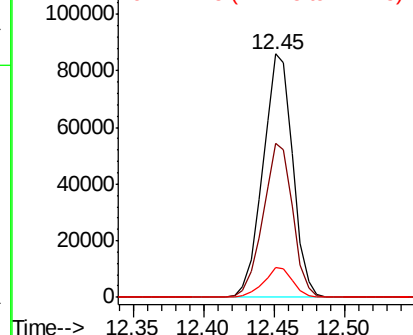


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 91.329 ng

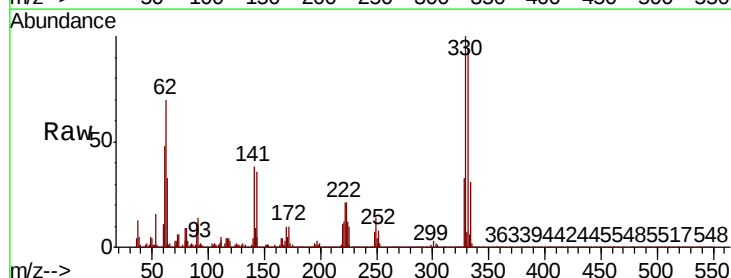
RT: 15.79 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	330	Resp:	131232
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.6
141	38.0	28.7	43.1

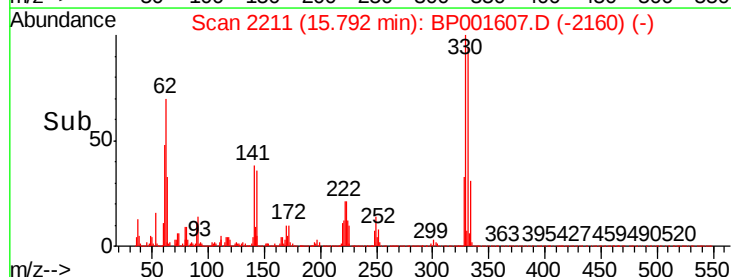
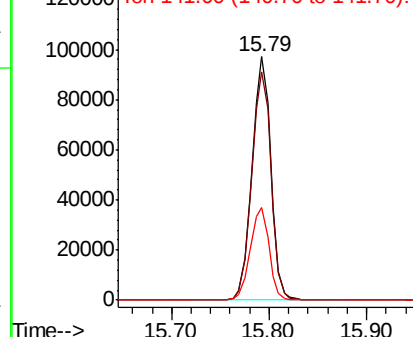


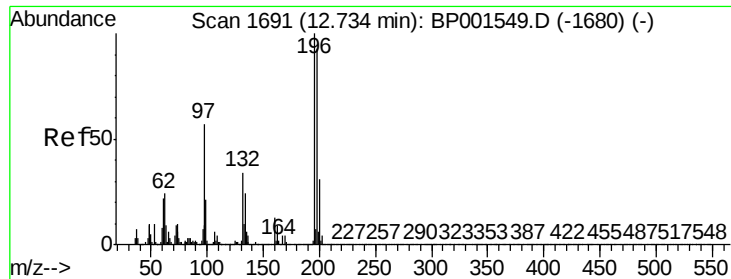
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





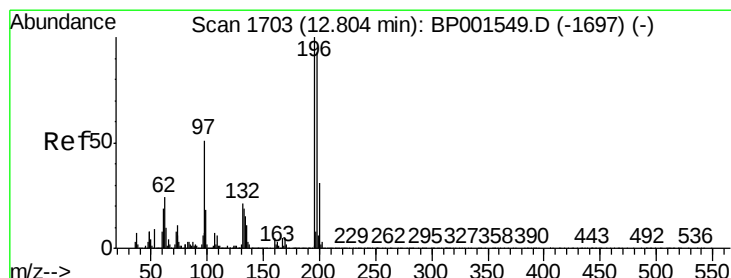
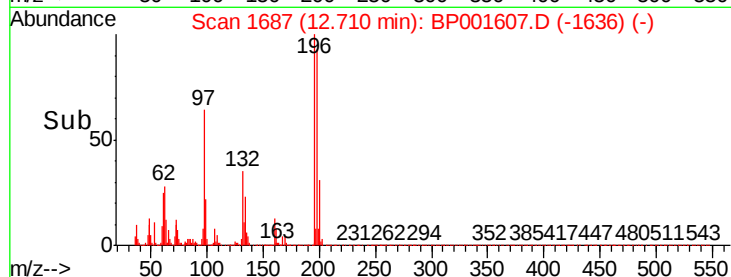
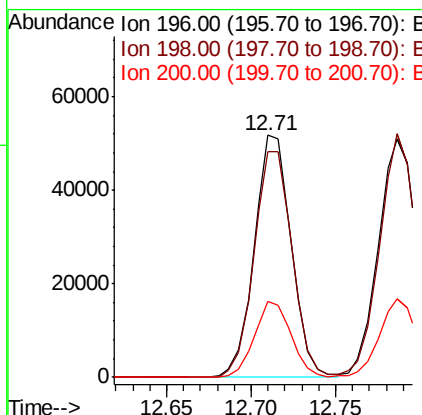
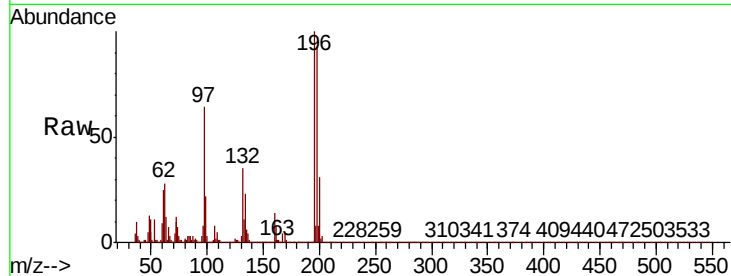
#43
2,4,6-Trichlorophenol
Concen: 37.830 ng
RT: 12.71 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.2	111.4
200	31.3	24.6	37.0

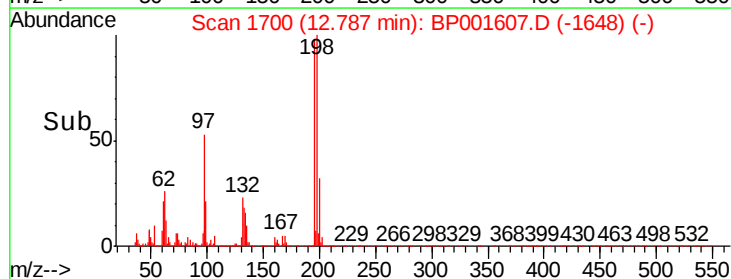
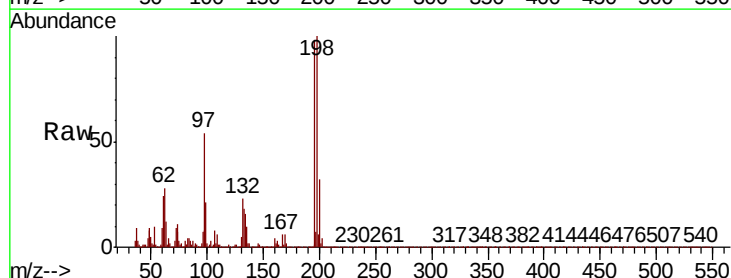
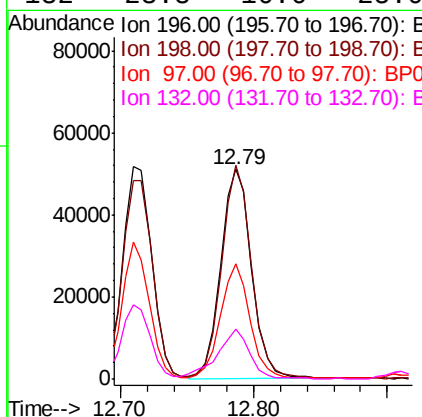
Manual Integrations
APPROVED

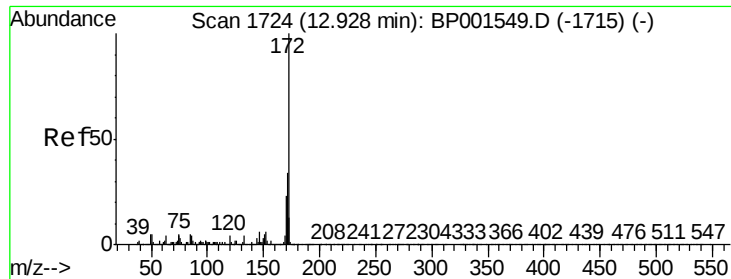
mohammad
1/16/2020 1:46:20 PM



#44
2,4,5-Trichlorophenol
Concen: 37.129 ng
RT: 12.79 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.0	74.6	111.8
97	55.1	41.0	61.6
132	23.8	16.6	25.0





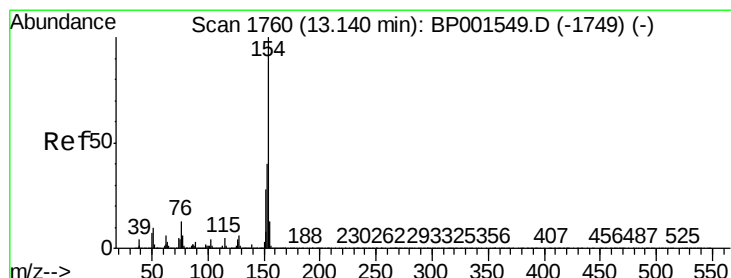
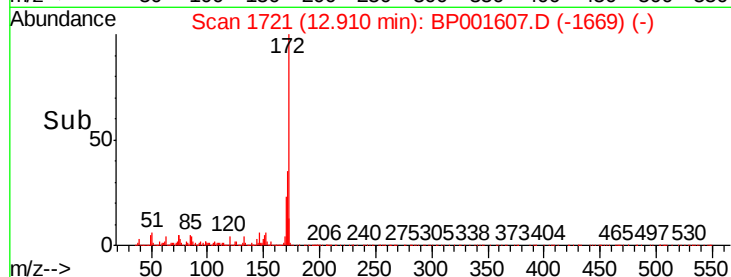
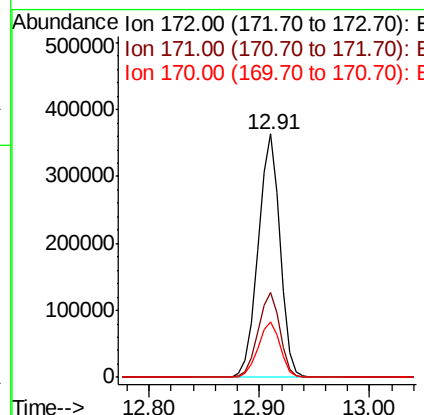
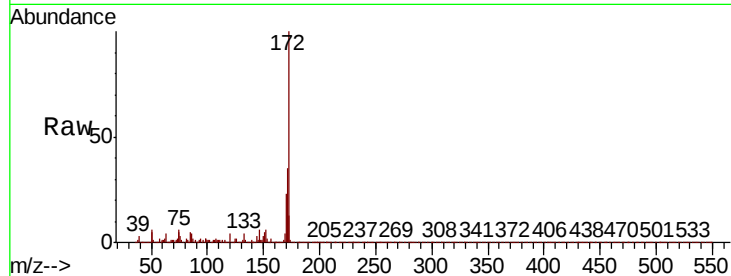
#45
2-Fluorobiphenyl
Concen: 78.354 ng
RT: 12.91 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.6	41.4
170	22.9	18.3	27.5

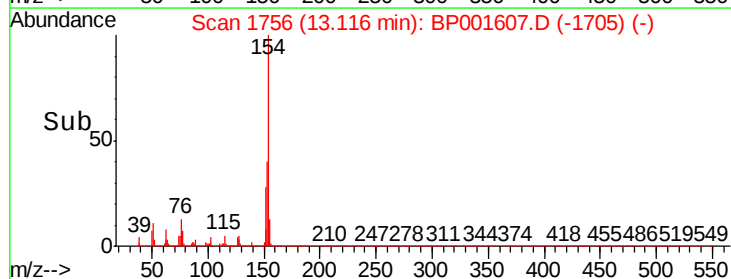
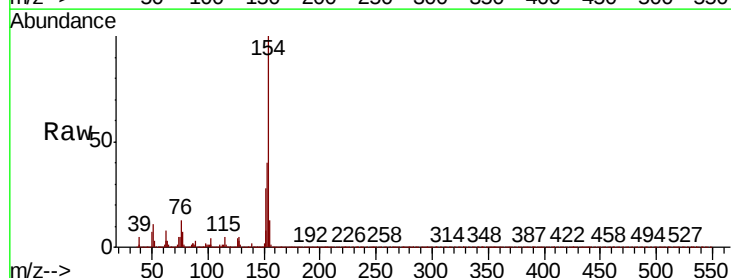
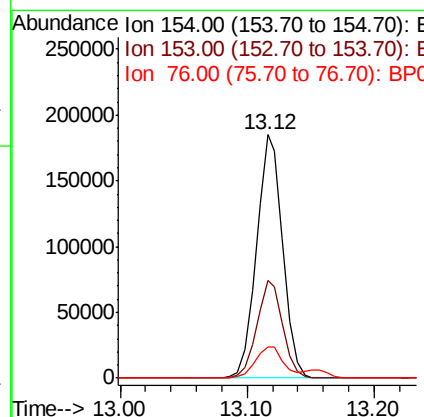
Manual Integrations
APPROVED

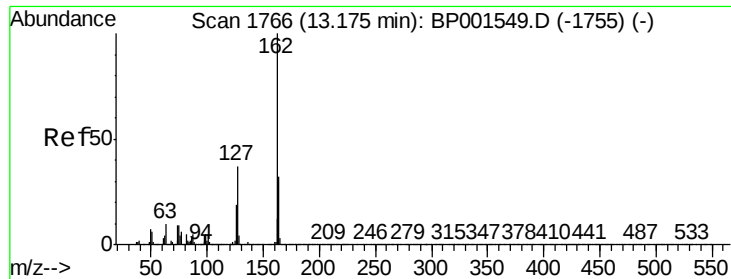
mohammad
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#46
1,1'-Biphenyl
Concen: 39.234 ng
RT: 13.12 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	13.0	0.0	33.1





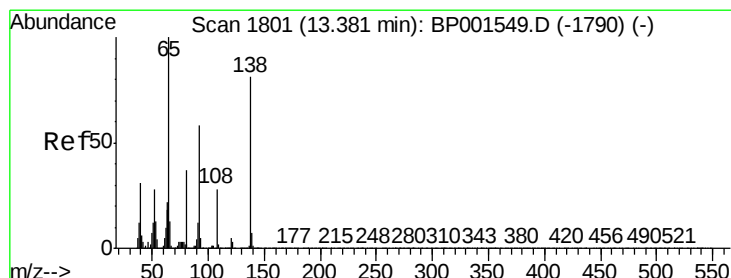
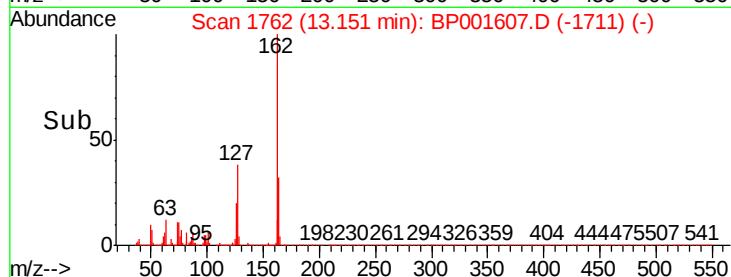
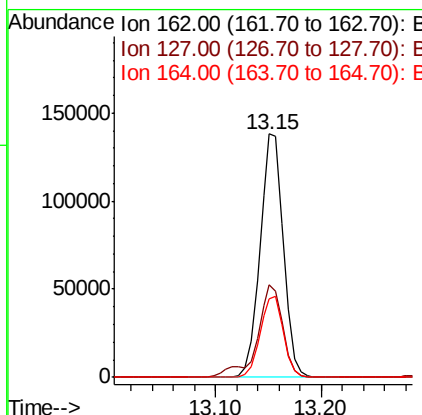
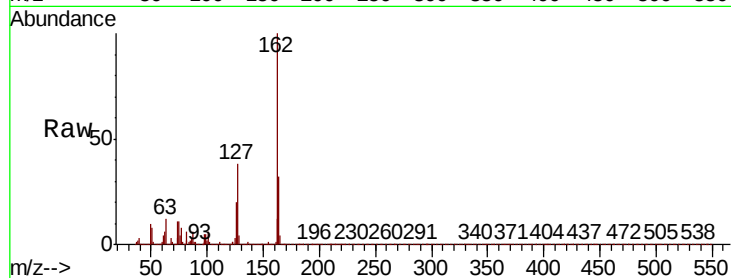
#47
2-Chloronaphthalene
Concen: 37.867 ng
RT: 13.15 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion:	162	Resp:	212884
Ion Ratio	Lower	Upper	
162	100		
127	38.1	29.9	44.9
164	32.2	26.0	39.0

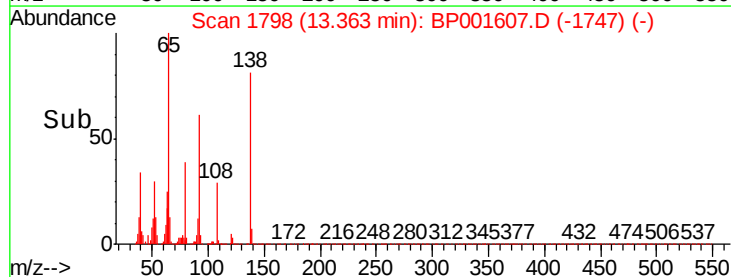
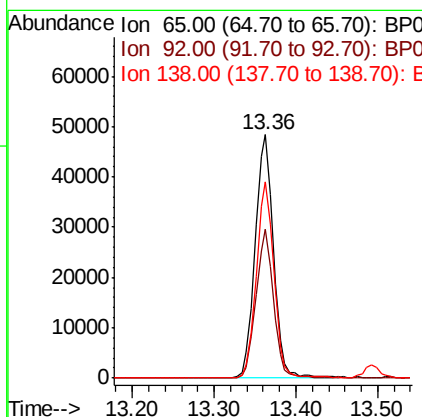
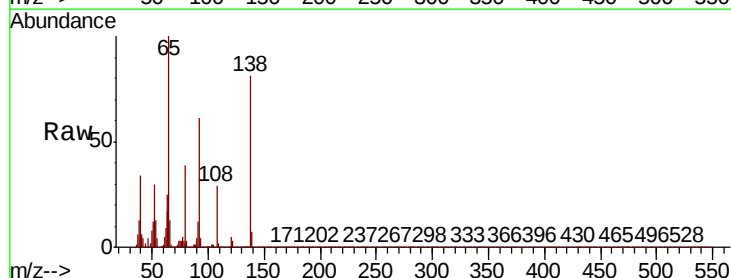
Manual Integrations
APPROVED

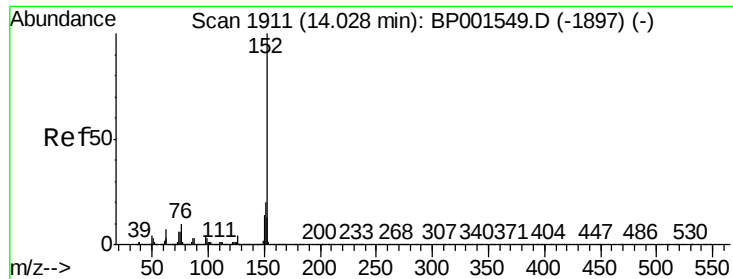
mohammad
1/16/2020 1:46:20 PM



#48
2-Nitroaniline
Concen: 34.305 ng
RT: 13.36 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	65	Resp:	75771
Ion Ratio	Lower	Upper	
65	100		
92	61.2	46.2	69.2
138	80.5	64.7	97.1





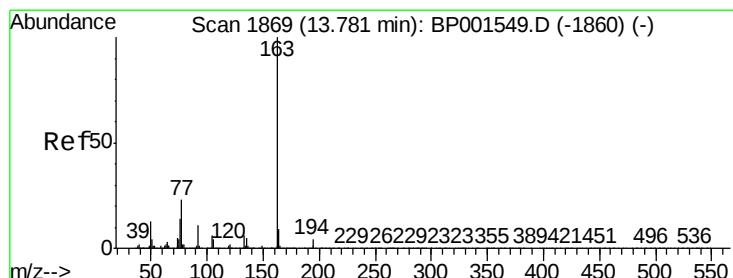
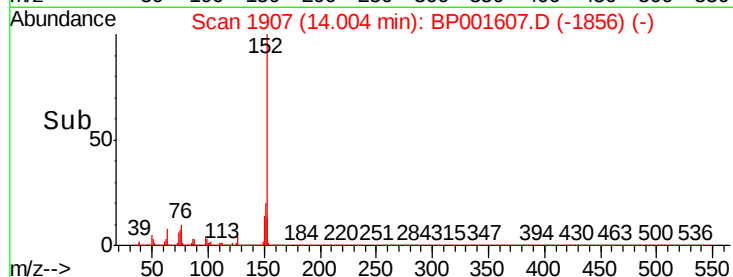
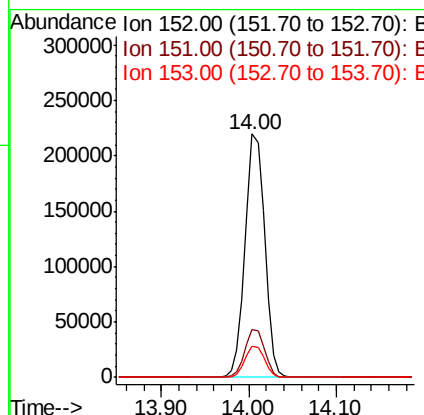
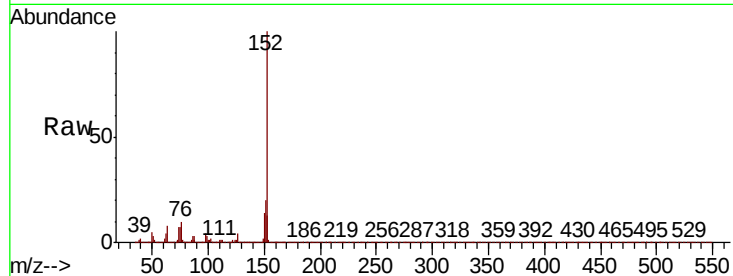
#49
Acenaphthylene
Concen: 37.976 ng
RT: 14.00 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion:	152	Resp:	329267
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	12.8	10.4	15.6

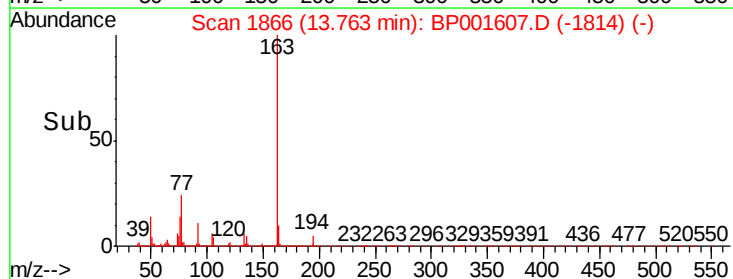
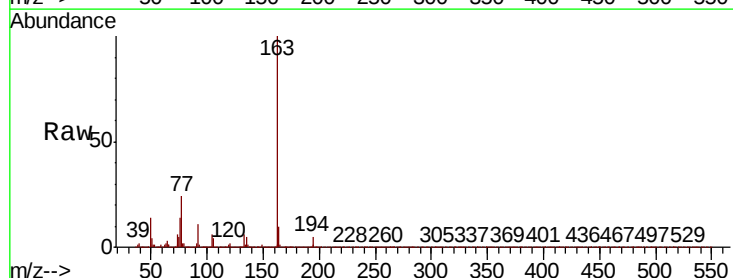
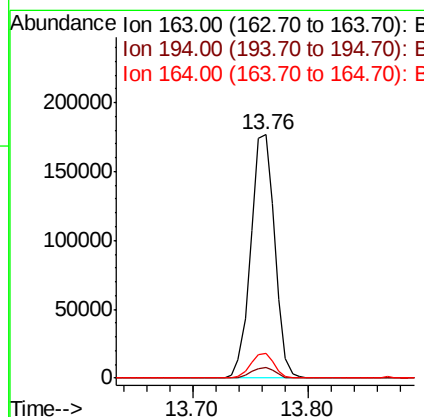
Manual Integrations
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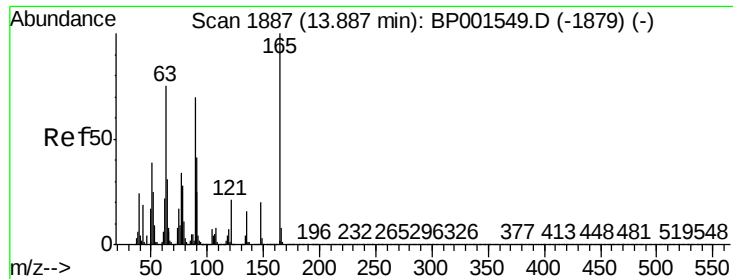
mohammad
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#50
Dimethylphthalate
Concen: 32.739 ng
RT: 13.76 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	163	Resp:	254544
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.3	7.5	11.3





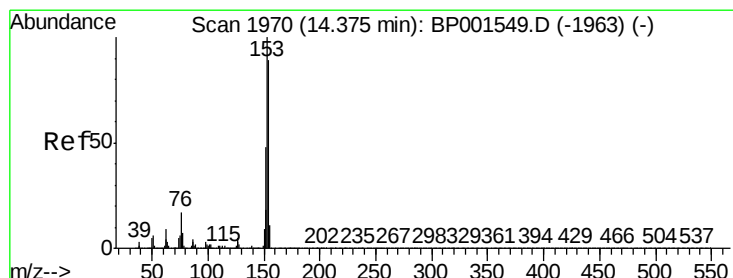
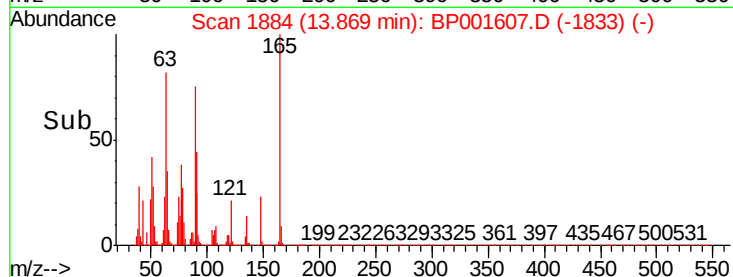
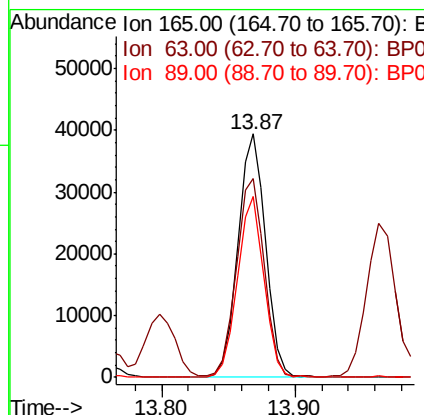
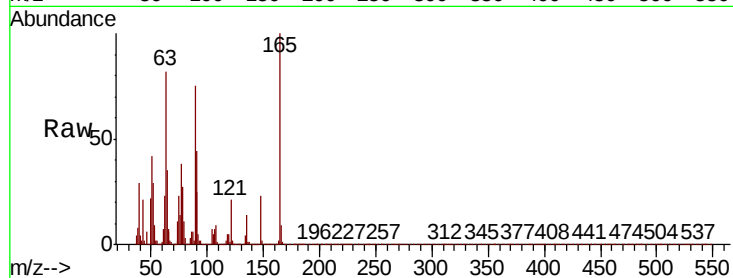
#51
2,6-Dinitrotoluene
Concen: 34.076 ng
RT: 13.87 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	81.6	60.9	91.3
89	74.5	55.7	83.5

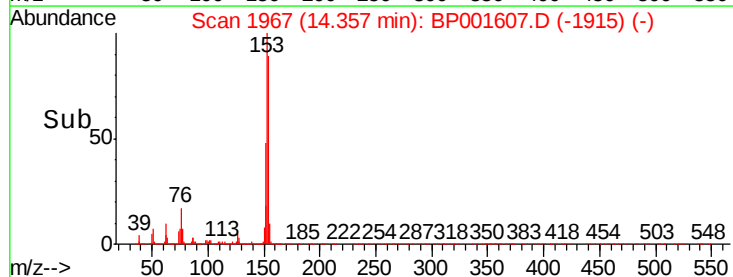
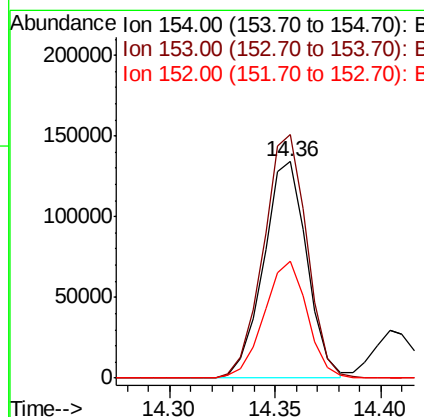
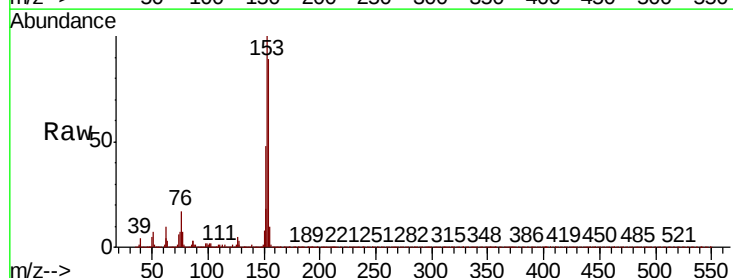
Manual Integrations
APPROVED

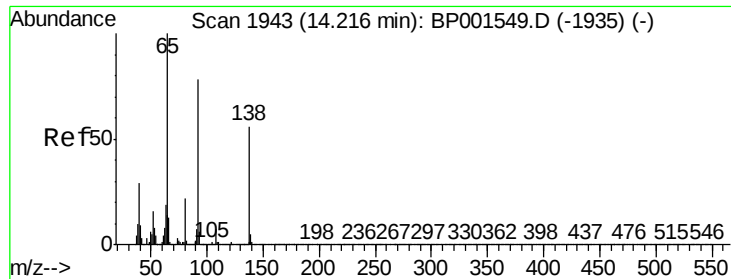
mohammad
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#52
Acenaphthene
Concen: 35.544 ng
RT: 14.36 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.4	134.2
152	54.0	42.6	64.0





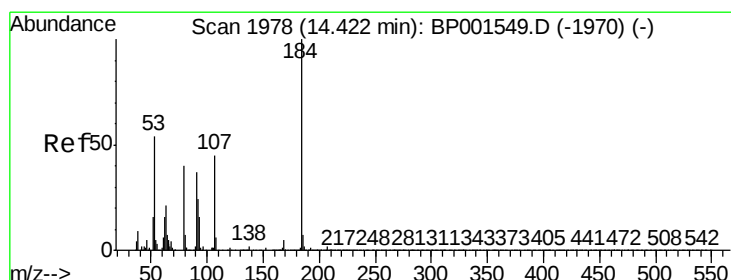
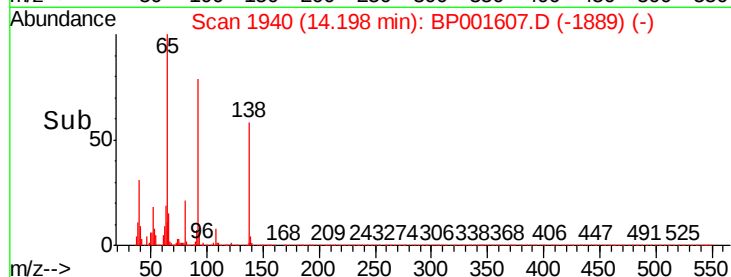
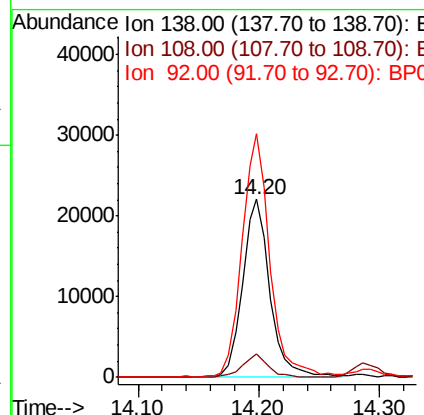
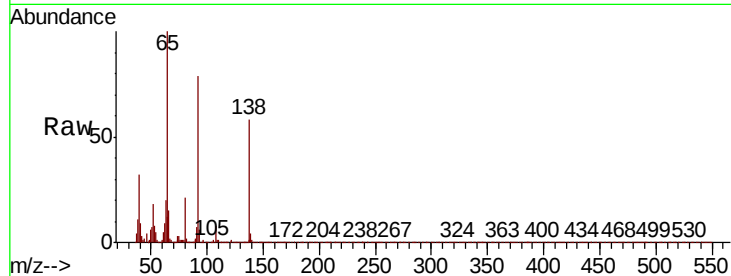
#53
3-Nitroaniline
Concen: 19.985 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.2	9.9	14.9
92	136.8	110.6	166.0

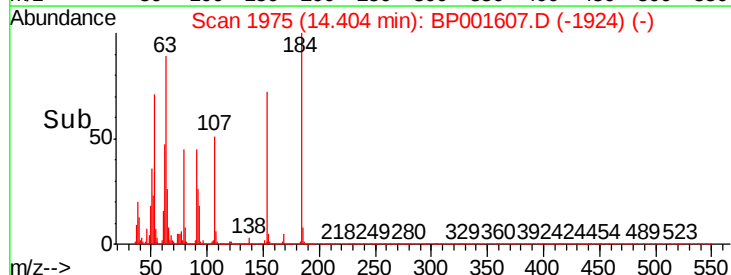
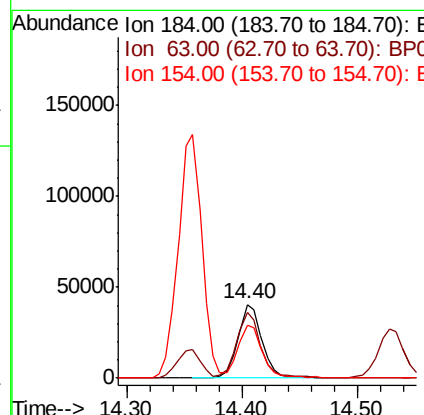
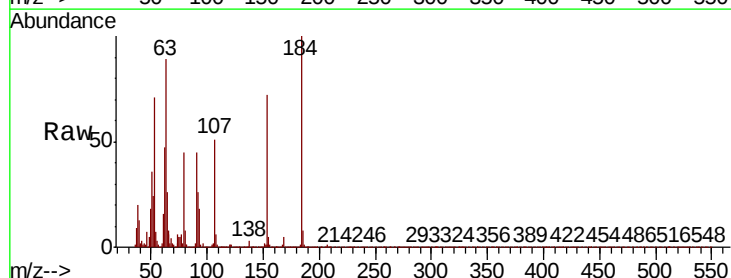
Manual Integrations
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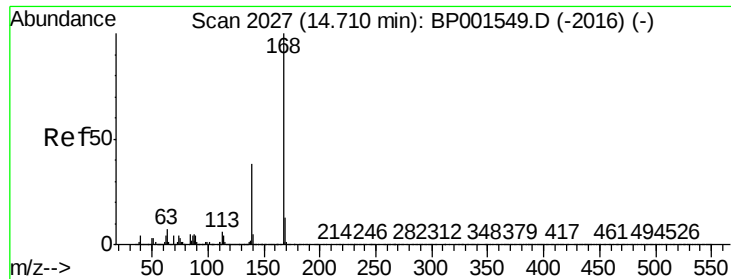
mohammad
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#54
2,4-Dinitrophenol
Concen: 63.424 ng
RT: 14.40 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.2	59.7	89.5
154	72.5	53.9	80.9





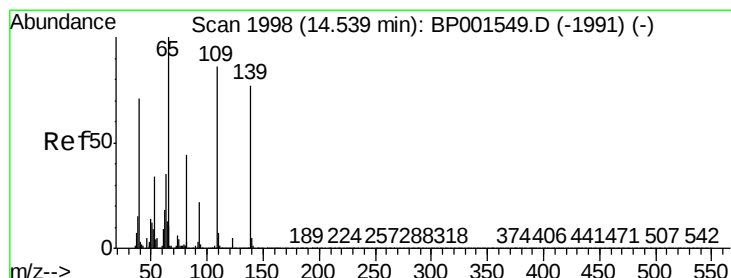
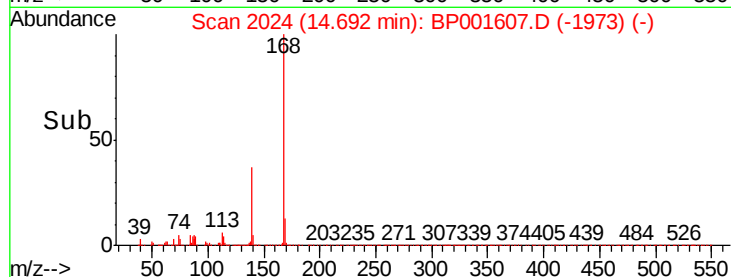
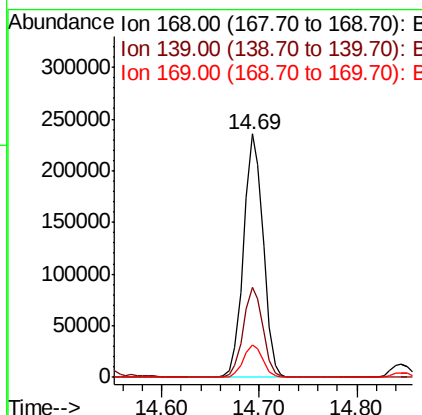
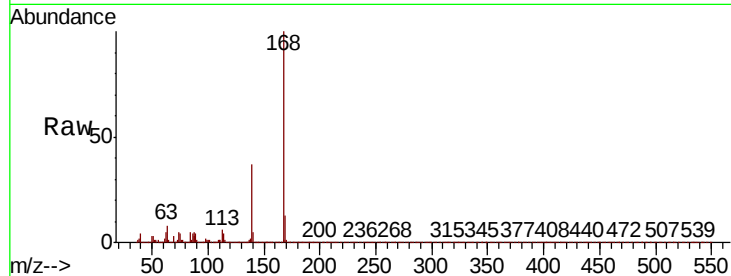
#55
Dibenzofuran
Concen: 36.146 ng
RT: 14.69 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.2	45.4
169	13.1	10.6	16.0

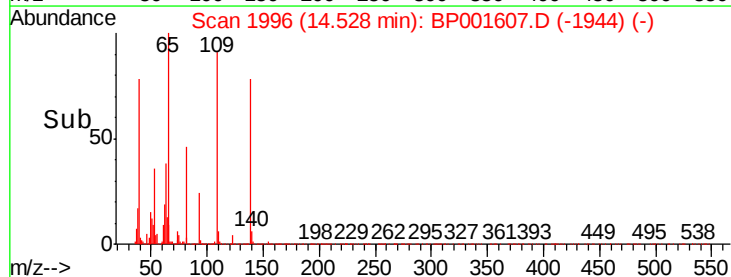
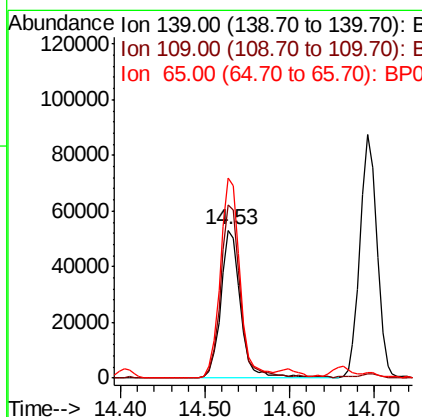
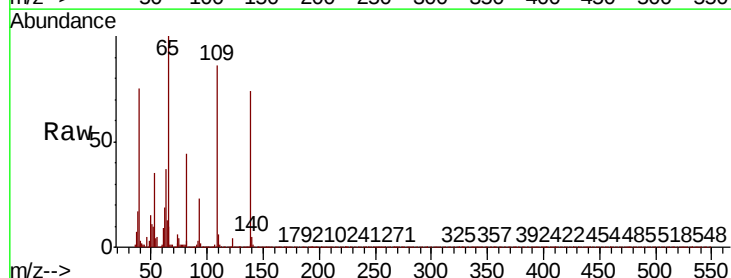
Manual Integrations
APPROVED

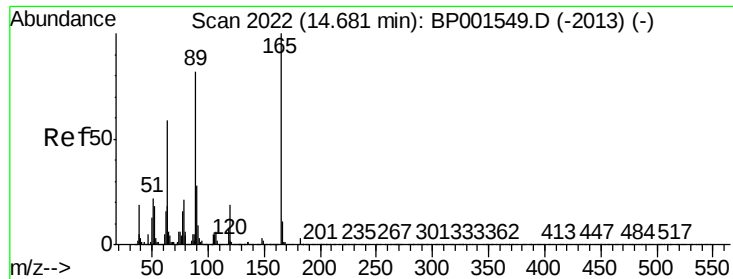
mohammad
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#56
4-Nitrophenol
Concen: 62.600 ng
RT: 14.53 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	116.8	92.7	132.7
65	135.3	111.1	151.1





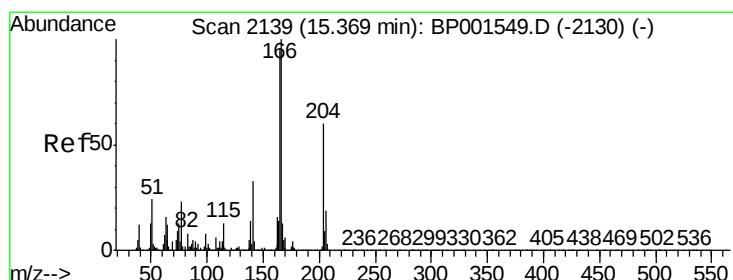
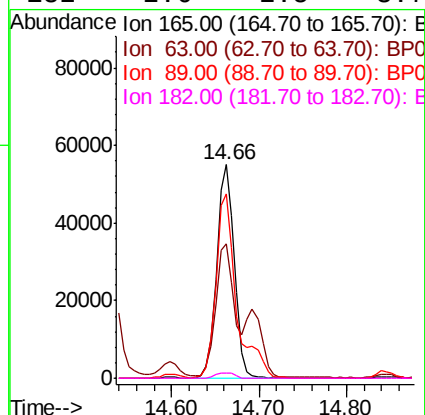
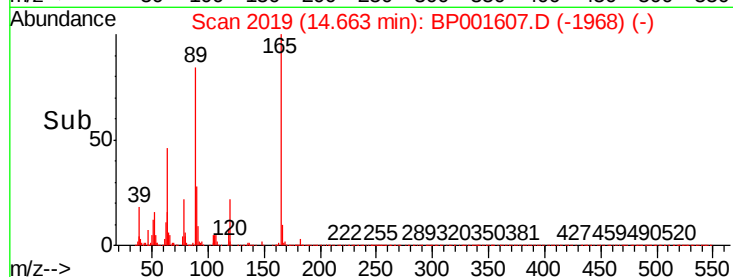
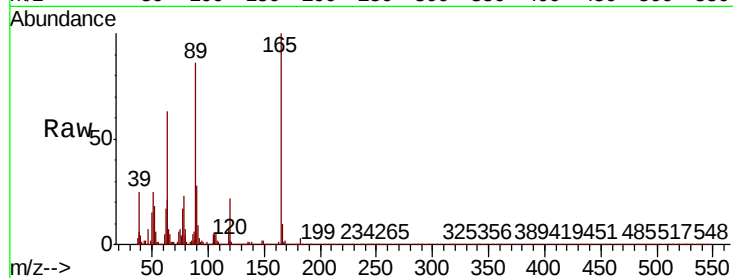
#57
2,4-Dinitrotoluene
Concen: 31.688 ng
RT: 14.66 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion:	165	Resp:	76446
Ion Ratio	Lower	Upper	
165	100		
63	63.0	47.3	70.9
89	86.3	65.4	98.0
182	2.6	2.5	3.7

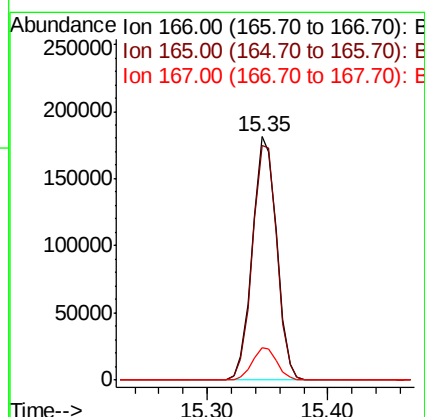
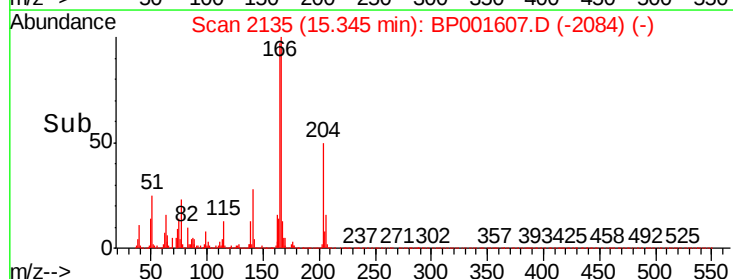
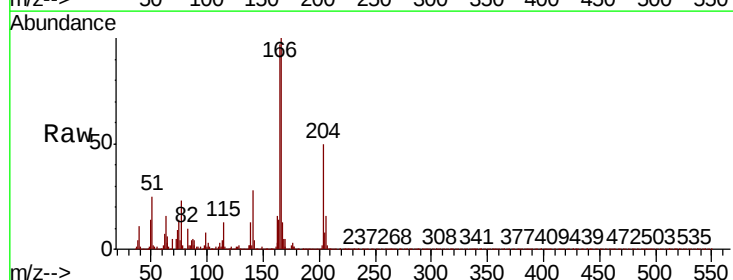
Manual Integrations
APPROVED

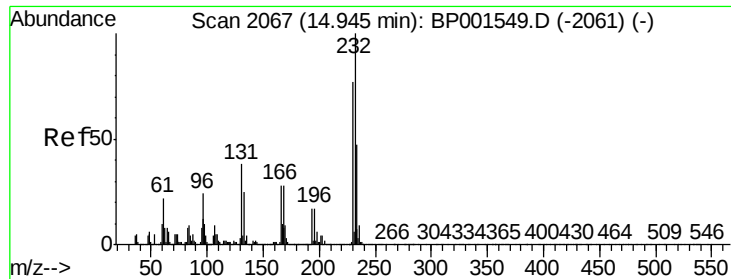
mohammad
1/16/2020 1:46:20 PM



#58
Fluorene
Concen: 34.857 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	166	Resp:	256126
Ion Ratio	Lower	Upper	
166	100		
165	96.6	76.9	115.3
167	13.4	10.3	15.5





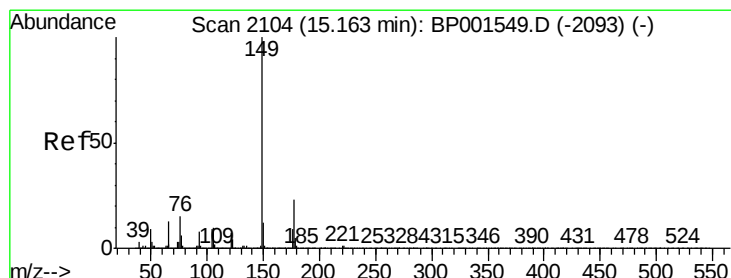
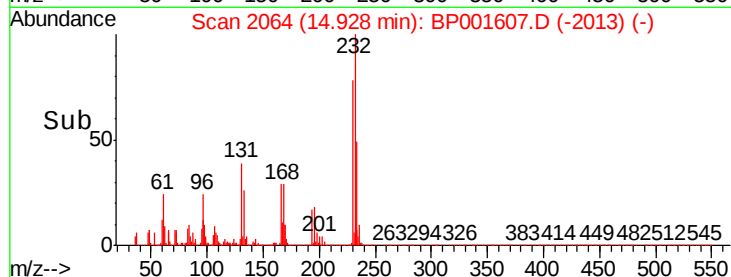
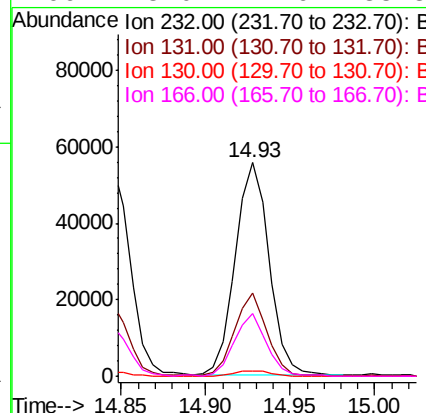
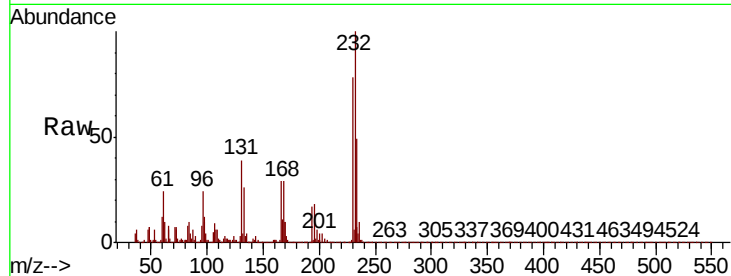
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.865 ng
RT: 14.93 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.2	31.3	46.9
130	2.7	2.0	3.0
166	28.0	22.6	33.8

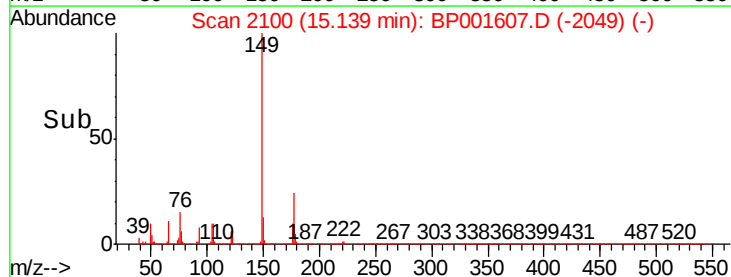
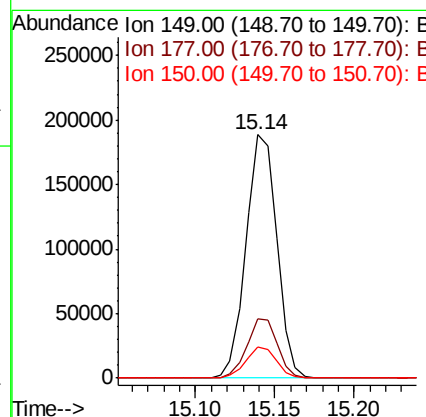
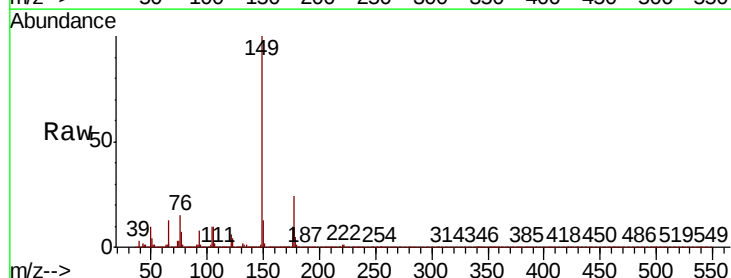
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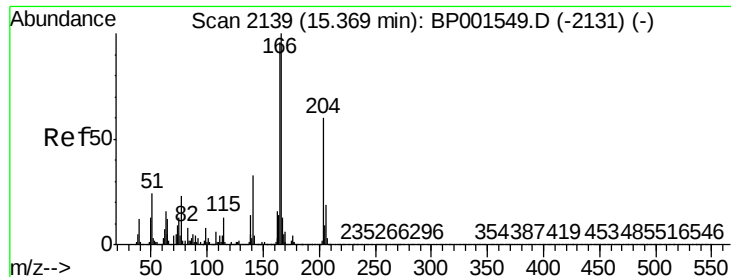
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#60
Diethylphthalate
Concen: 31.972 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.4	27.6
150	12.6	10.0	15.0





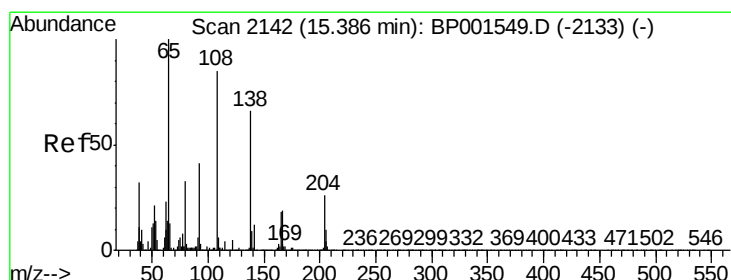
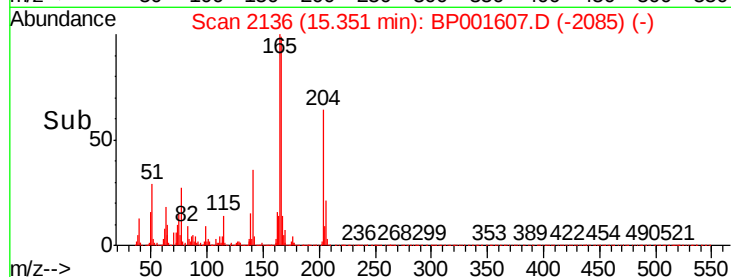
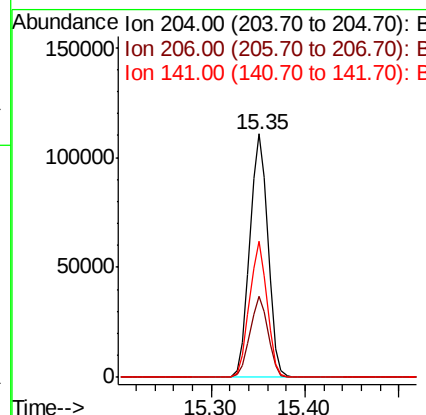
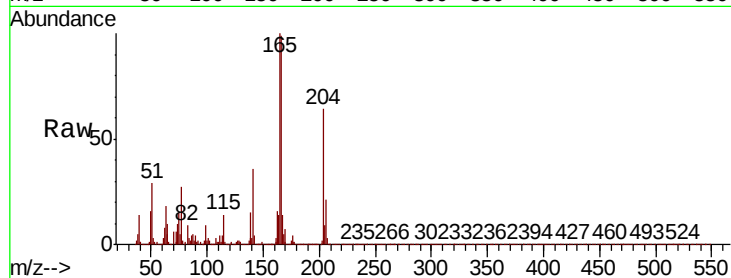
#61
4-Chlorophenyl-phenylether
Concen: 35.346 ng
RT: 15.35 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.4	38.0
141	56.1	43.8	65.6

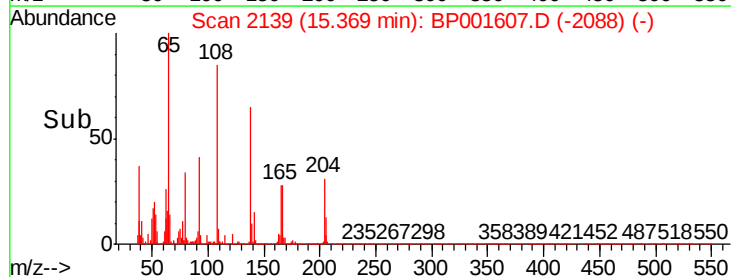
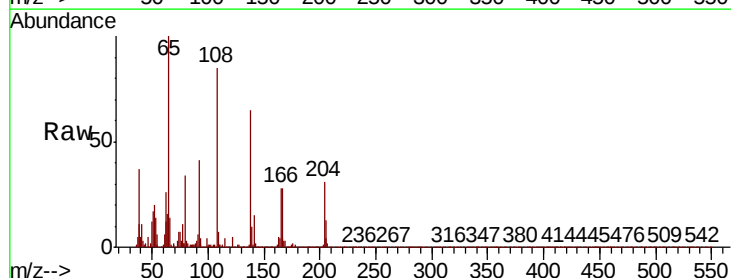
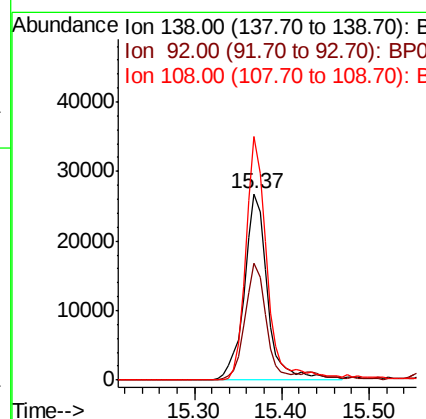
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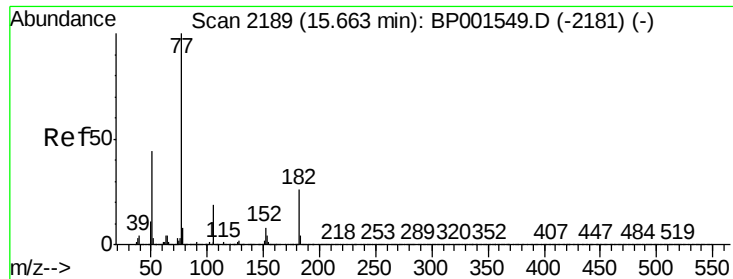
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#62
4-Nitroaniline
Concen: 23.993 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.7	42.7	82.7
108	130.6	108.6	148.6





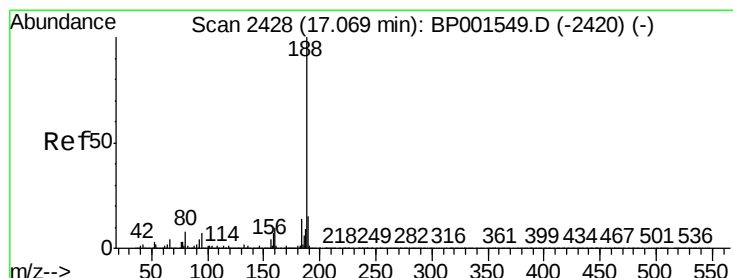
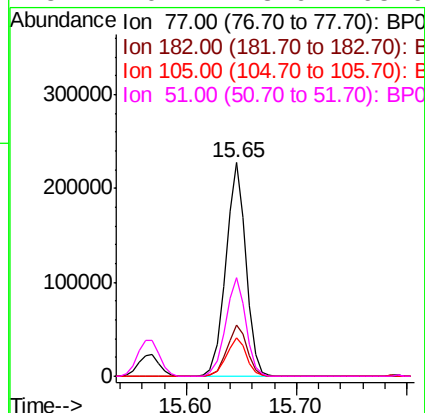
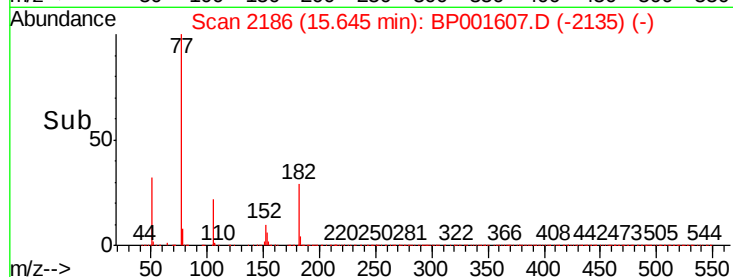
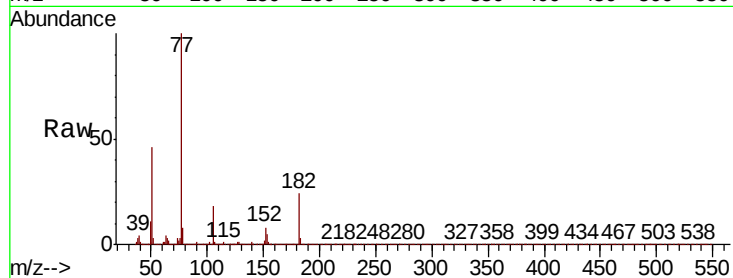
#63
Azobenzene
Concen: 35.947 ng
RT: 15.65 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.8	5.8	45.8
105	18.2	0.0	39.3
51	46.2	23.6	63.6

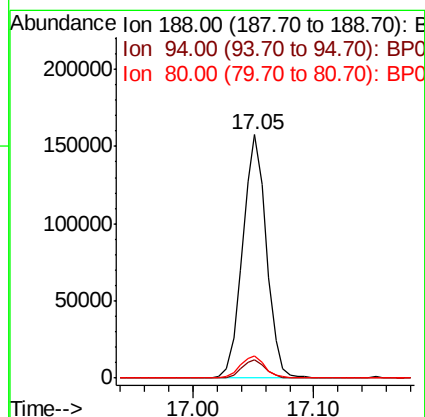
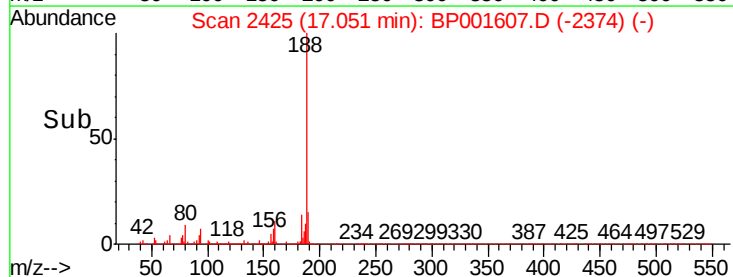
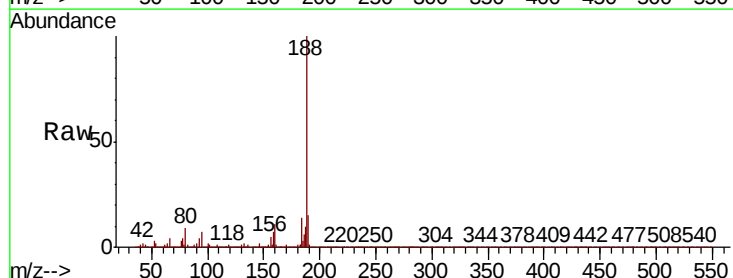
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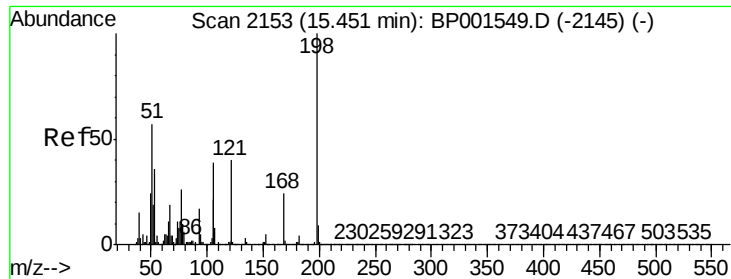
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.9	8.9
80	9.4	6.8	10.2





#65

4,6-Dinitro-2-methylphenol

Concen: 38.584 ng

RT: 15.43 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

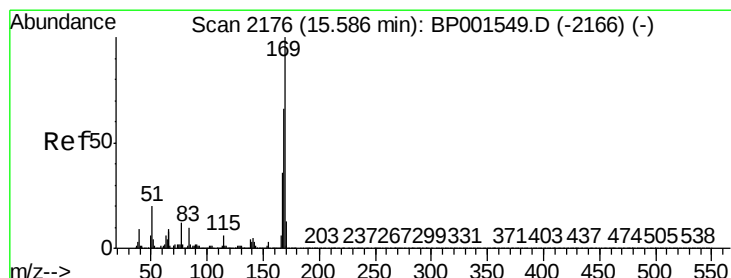
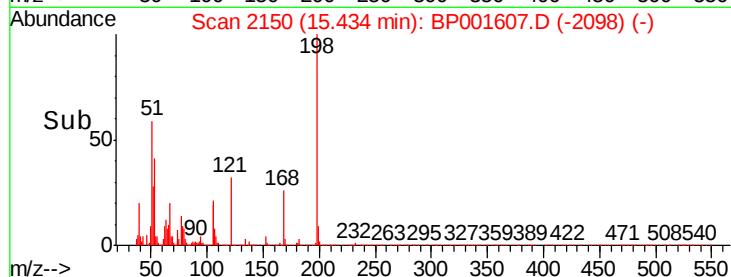
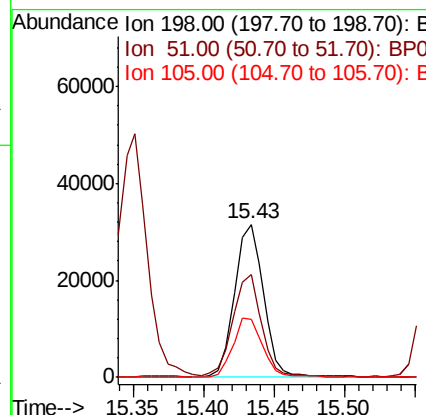
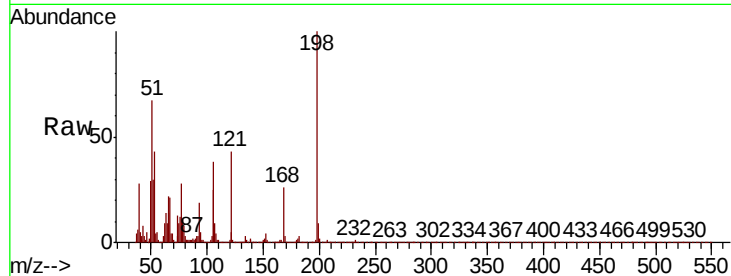
ClientSampleId :

PB126101BS

Tot Ion:	198	Resp:	45189
Ion Ratio	Lower	Upper	
198	100		
51	67.0	39.4	79.4
105	37.8	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 38.782 ng

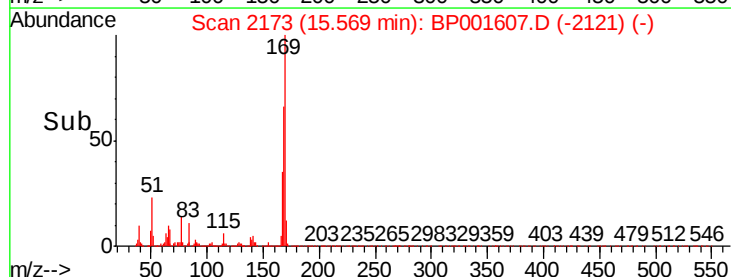
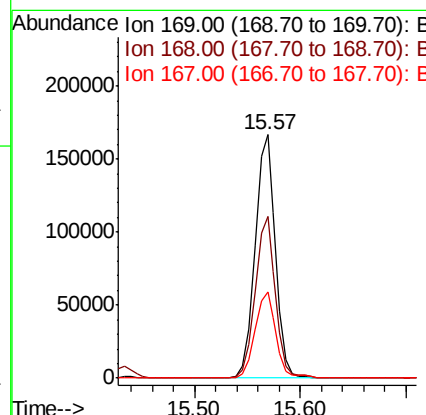
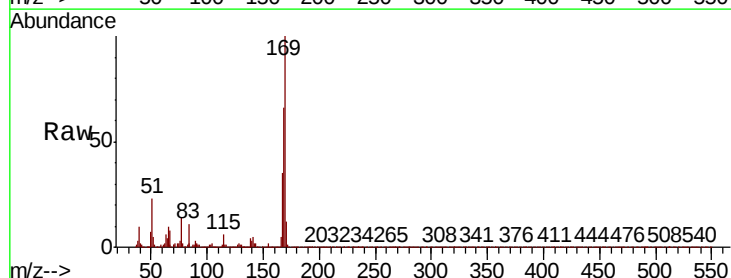
RT: 15.57 min Scan# 2173

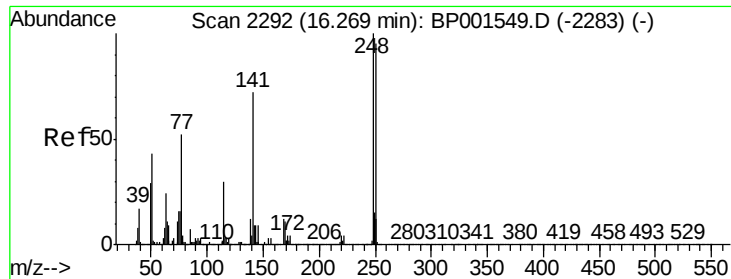
Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	169	Resp:	222570
Ion Ratio	Lower	Upper	
169	100		
168	66.5	53.1	79.7
167	35.4	28.9	43.3





#67

4-Bromophenyl-phenylether

Concen: 37.214 ng

RT: 16.25 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

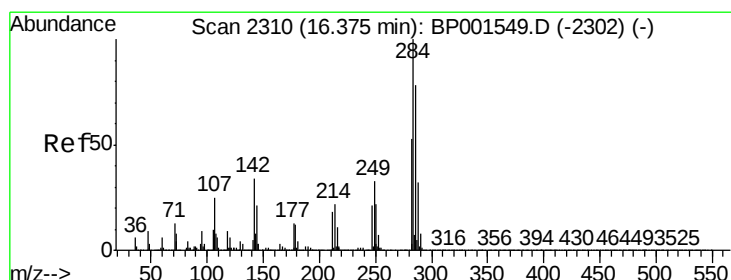
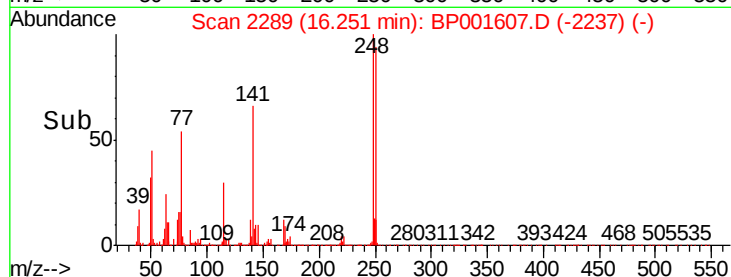
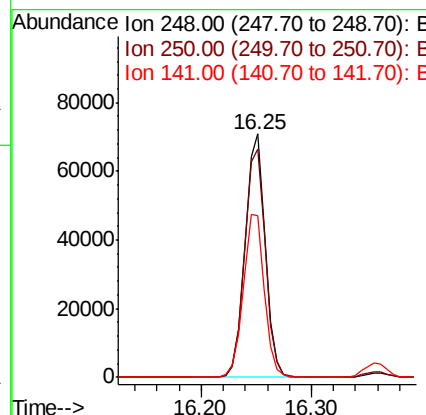
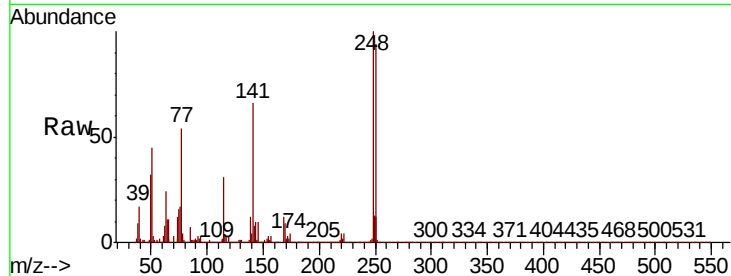
ClientSampleId :

PB126101BS

Tot Ion:	248	Resp:	90944
Ion Ratio	Lower	Upper	
248	100		
250	94.0	76.0	114.0
141	66.2	57.8	86.8

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#68

Hexachlorobenzene

Concen: 35.365 ng

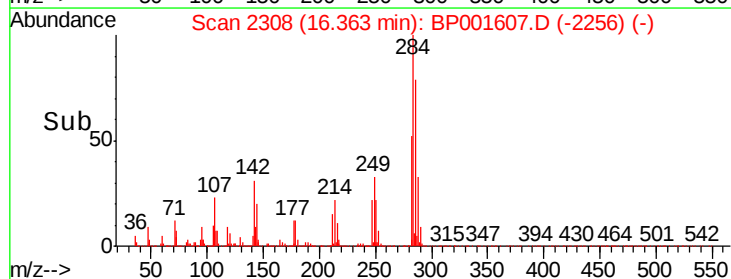
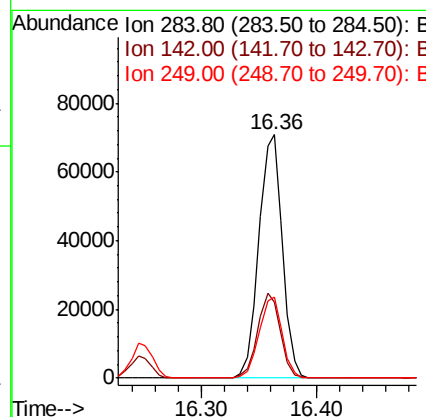
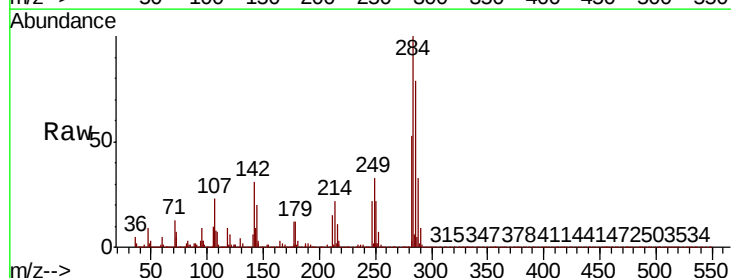
RT: 16.36 min Scan# 2308

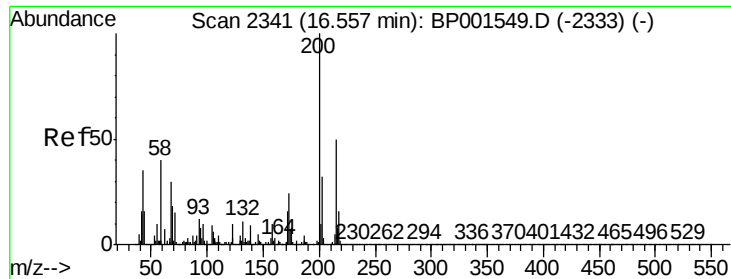
Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	284	Resp:	100415
Ion Ratio	Lower	Upper	
284	100		
142	31.1	27.4	41.2
249	33.3	26.8	40.2





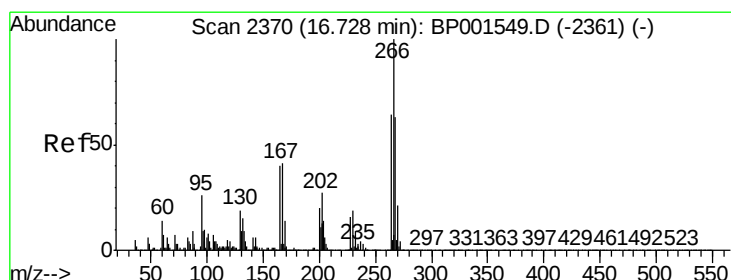
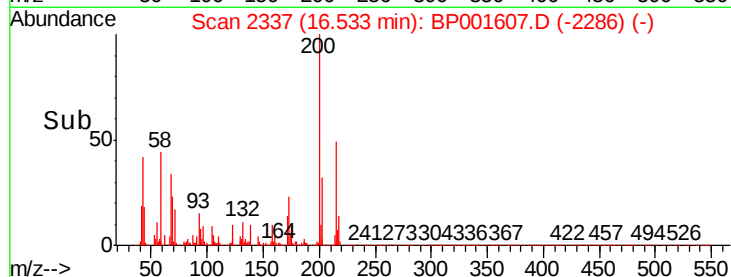
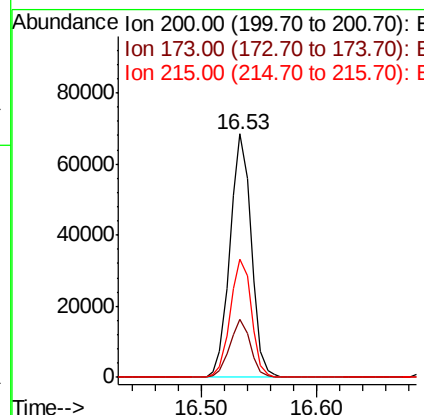
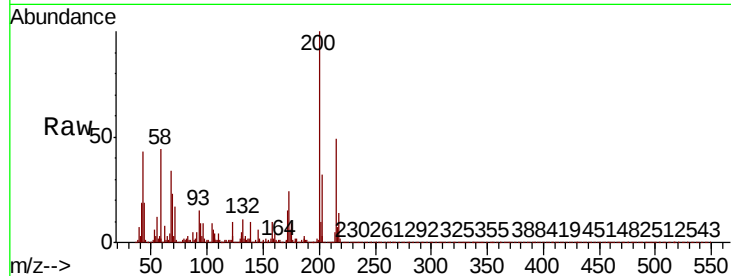
#69
Atrazine
Concen: 41.564 ng
RT: 16.53 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	3.5	43.5
215	48.5	30.4	70.4

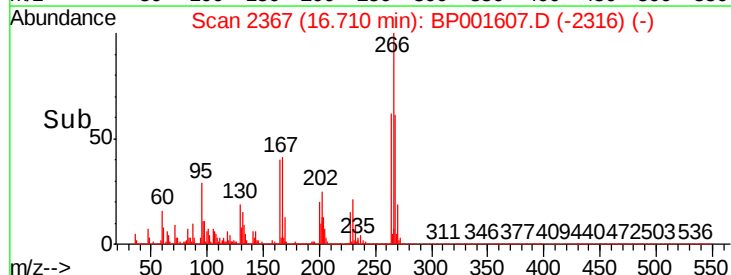
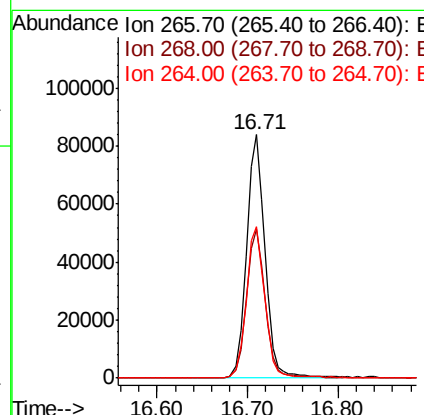
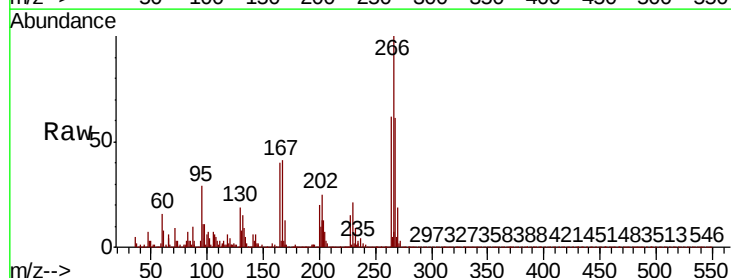
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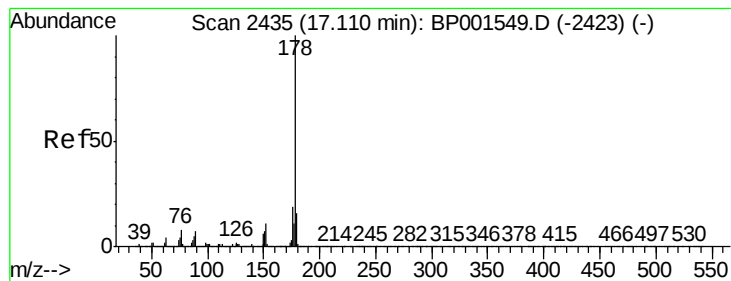
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#70
Pentachlorophenol
Concen: 75.848 ng
RT: 16.71 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.0	50.5	75.7
264	62.1	50.9	76.3





#71

Phenanthrene

Concen: 35.600 ng

RT: 17.09 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

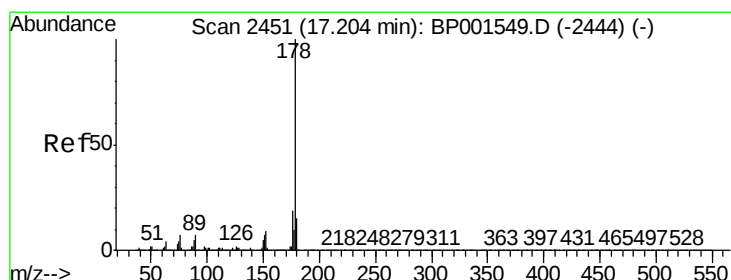
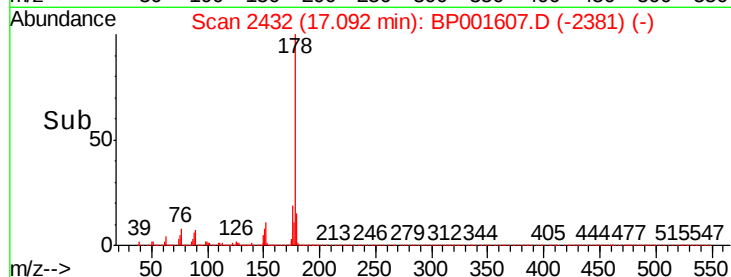
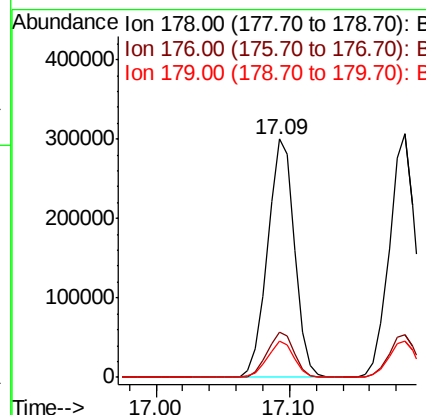
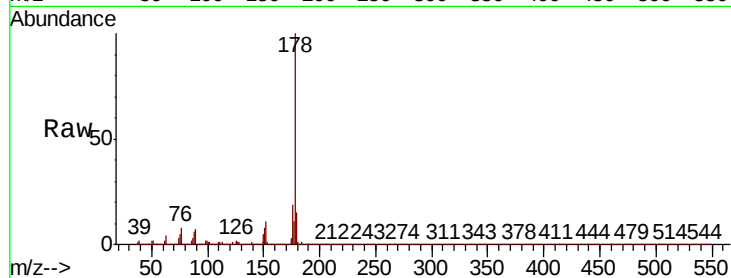
ClientSampleId :

PB126101BS

Tot Ion:	178	Resp:	419397
Ion Ratio	Lower	Upper	
178	100		
176	19.3	14.9	22.3
179	15.3	12.5	18.7

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#72

Anthracene

Concen: 36.759 ng

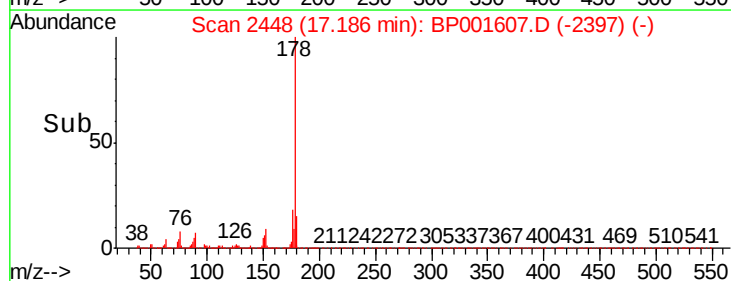
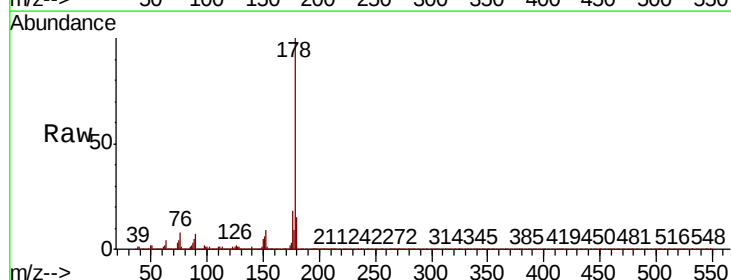
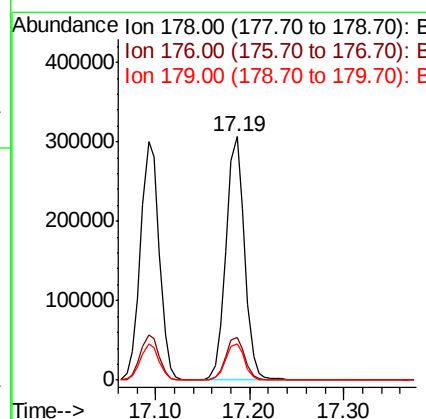
RT: 17.19 min Scan# 2448

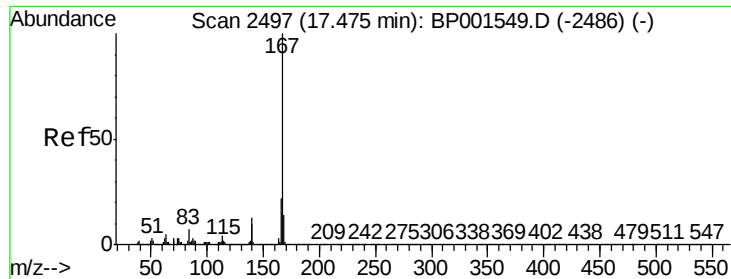
Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	178	Resp:	421574
Ion Ratio	Lower	Upper	
178	100		
176	17.8	15.0	22.6
179	14.7	11.8	17.8





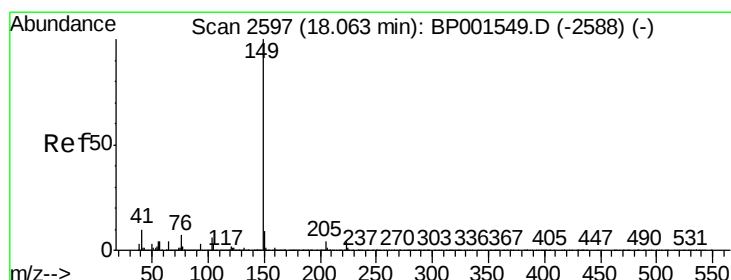
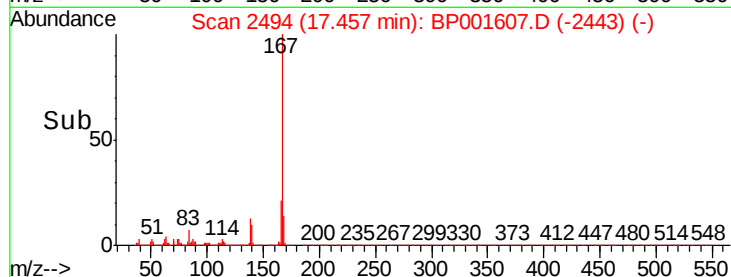
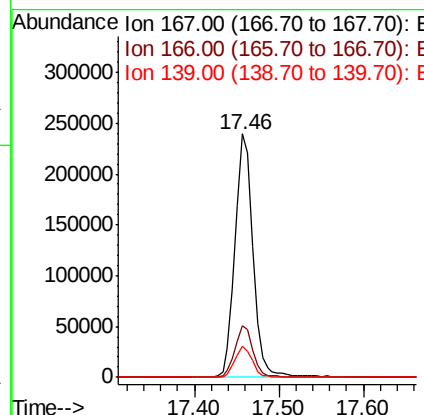
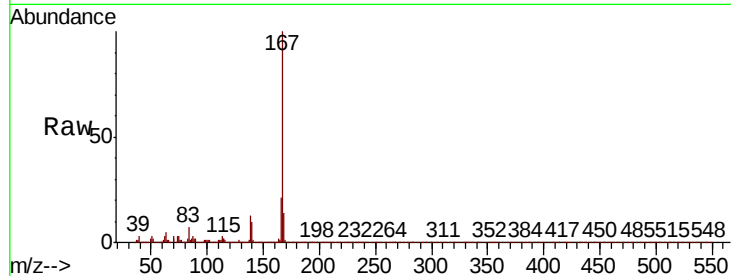
#73
 Carbazole
 Concen: 32.626 ng
 RT: 17.46 min Scan# 2494
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Instrument :
 BNA_P
 ClientSampleId :
 PB126101BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.9	10.0	15.0

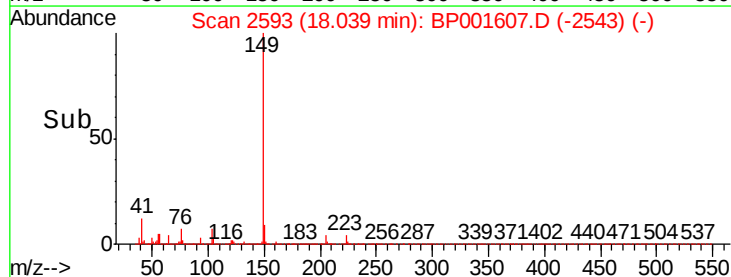
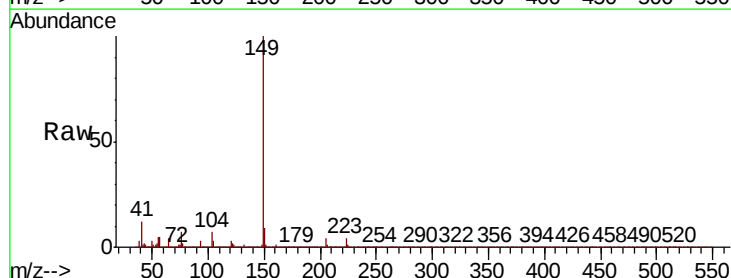
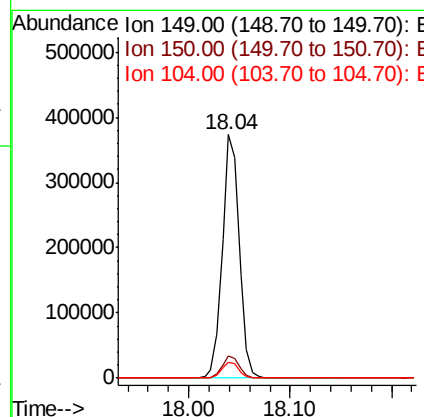
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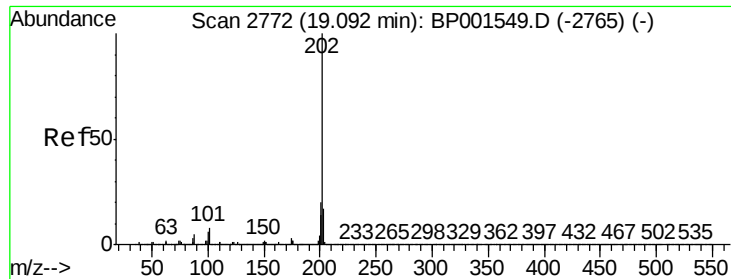
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#74
 Di-n-butylphthalate
 Concen: 33.921 ng
 RT: 18.04 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.7	5.0	7.4





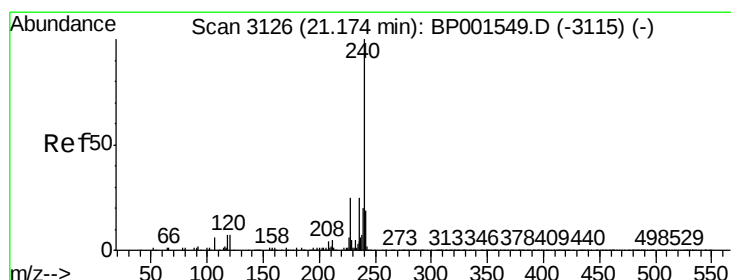
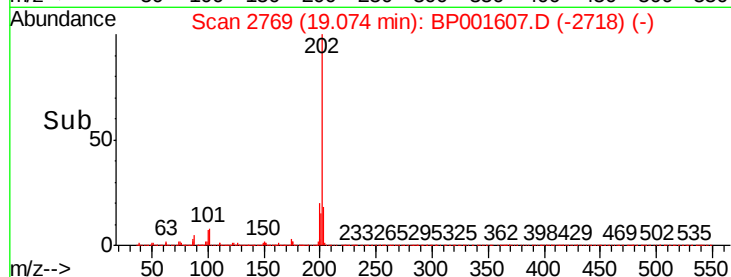
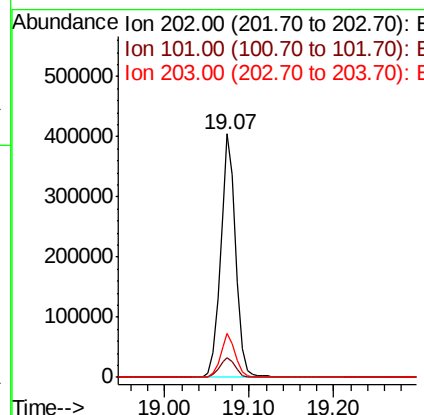
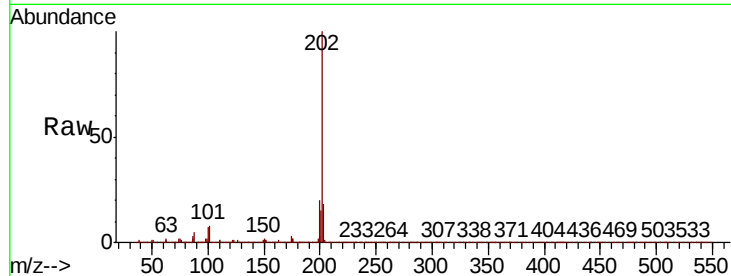
#75
 Fluoranthene
 Concen: 32.769 ng
 RT: 19.07 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Instrument :
 BNA_P
 ClientSampled :
 PB126101BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		507978		
101	8.3	0.0	28.4		
203	17.9	0.0	37.4		

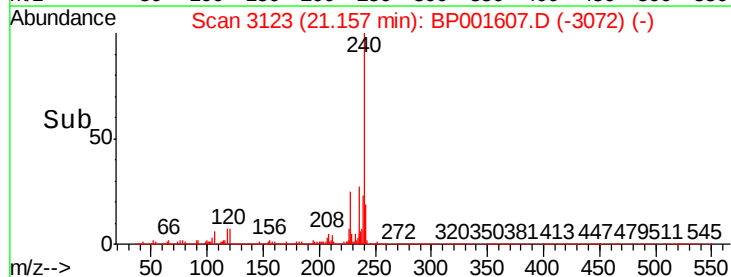
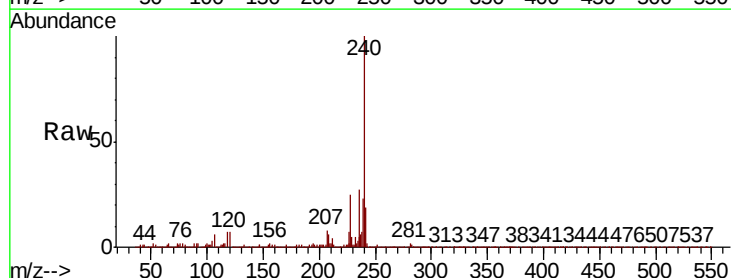
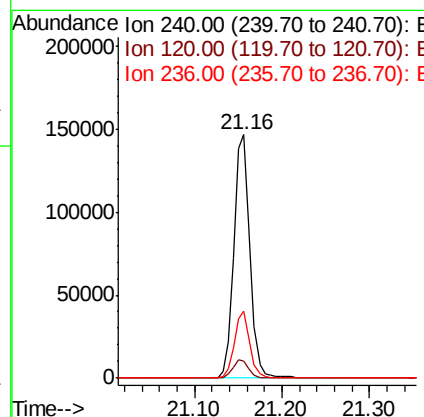
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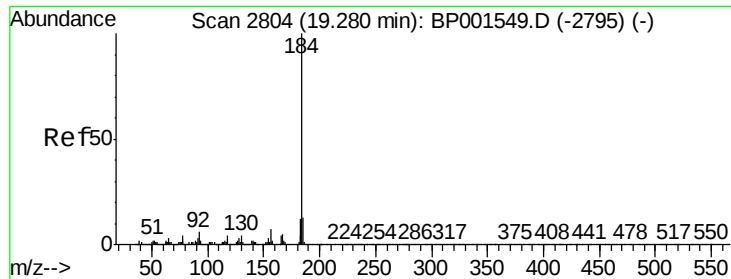
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		184942		
120	6.9	5.7	8.5		
236	27.3	20.4	30.6		





#77

Benzidine

Concen: 27.793 ng

RT: 19.26 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

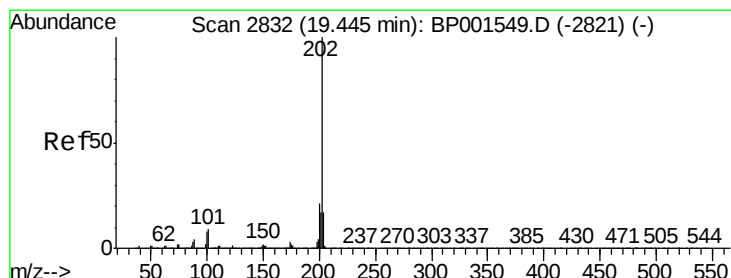
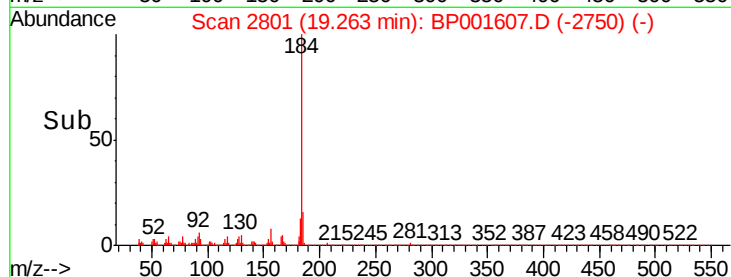
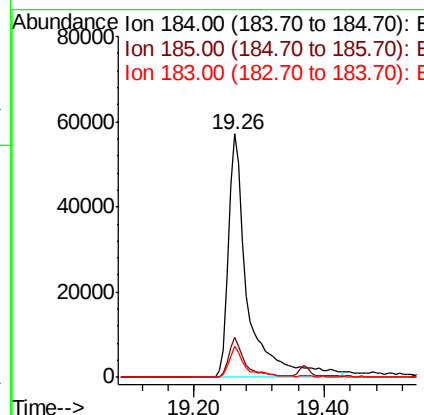
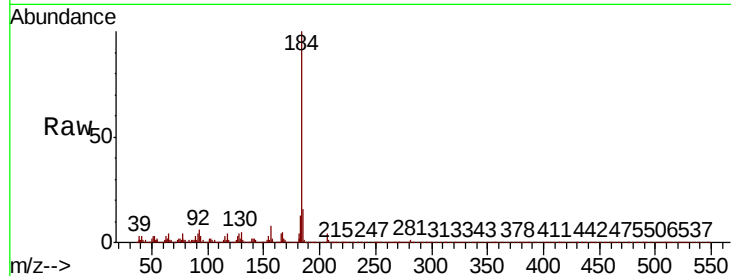
ClientSampleId :

PB126101BS

Tot Ion:	184	Resp:	117366
Ion Ratio	Lower	Upper	
184	100		
185	16.5	10.6	16.0#
183	12.7	9.4	14.0

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#78

Pyrene

Concen: 37.449 ng

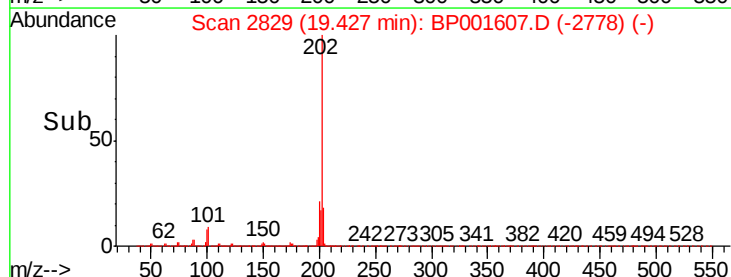
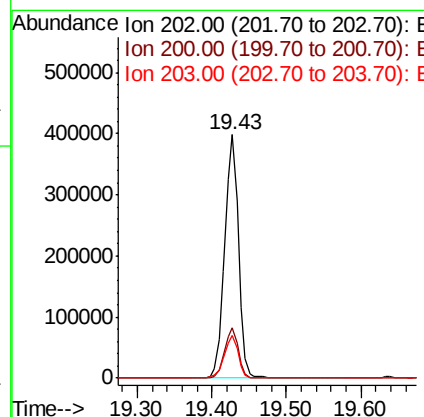
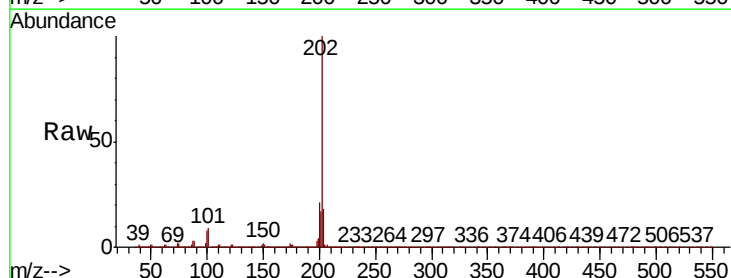
RT: 19.43 min Scan# 2829

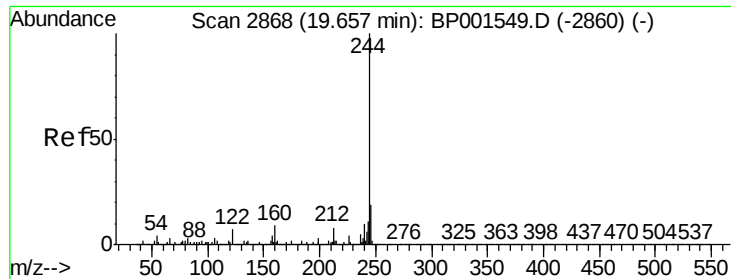
Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	202	Resp:	508763
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.0	25.6
203	17.6	13.7	20.5





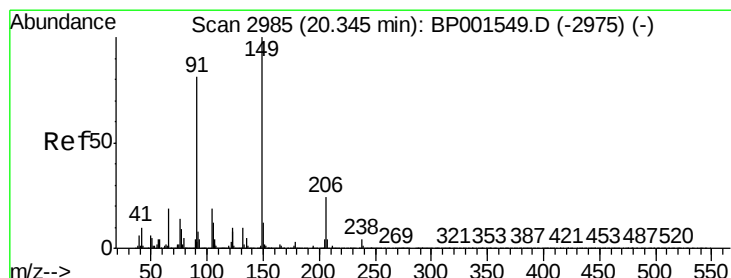
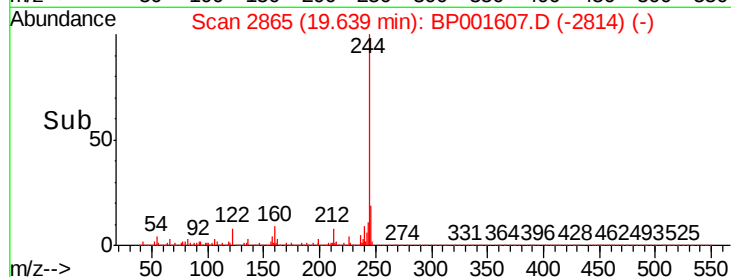
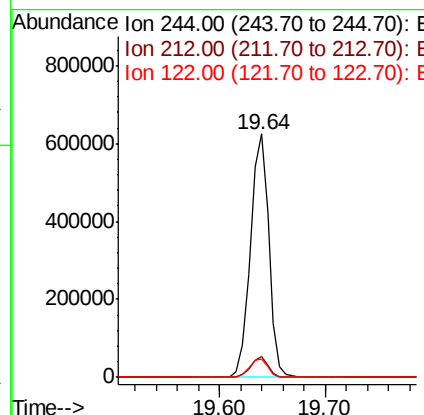
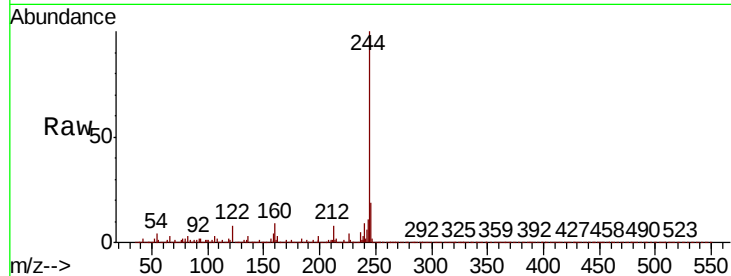
#79
 Terphenyl-d14
 Concen: 74.465 ng
 RT: 19.64 min Scan# 2865
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Instrument :
 BNA_P
 ClientSampleId :
 PB126101BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	6.3	9.5
122	7.6	5.8	8.6

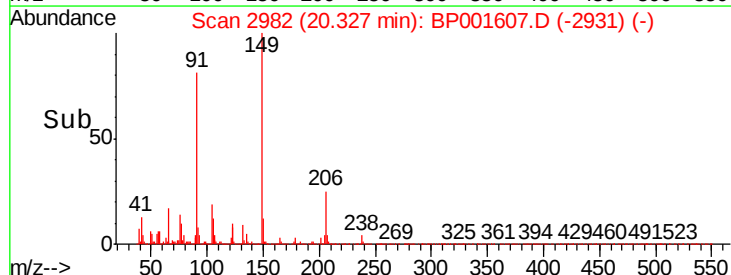
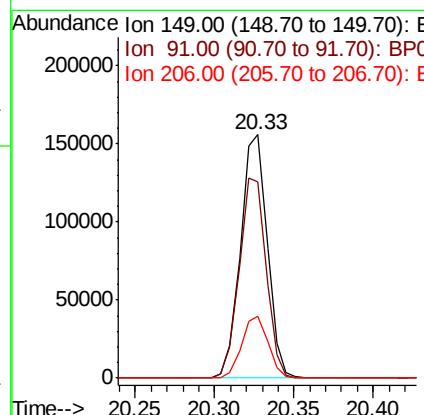
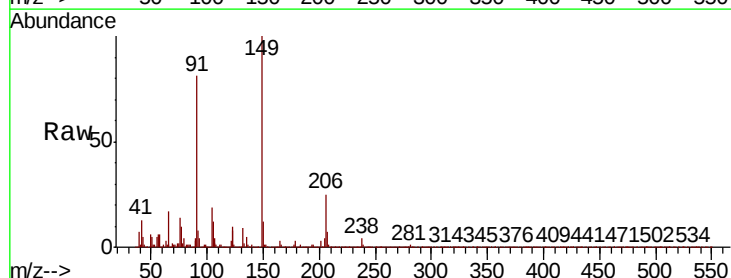
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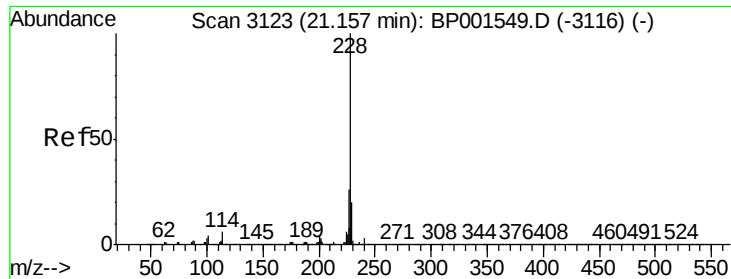
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#80
 Butylbenzylphthalate
 Concen: 35.215 ng
 RT: 20.33 min Scan# 2982
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	80.7	64.8	97.2
206	25.3	19.4	29.0





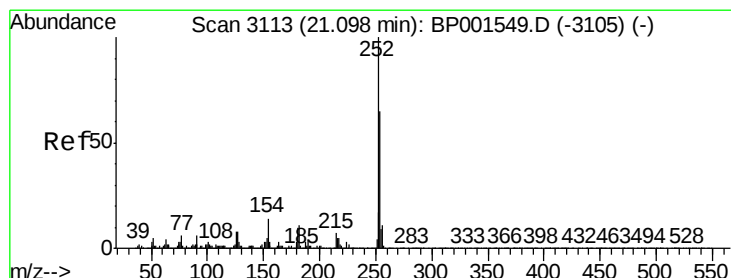
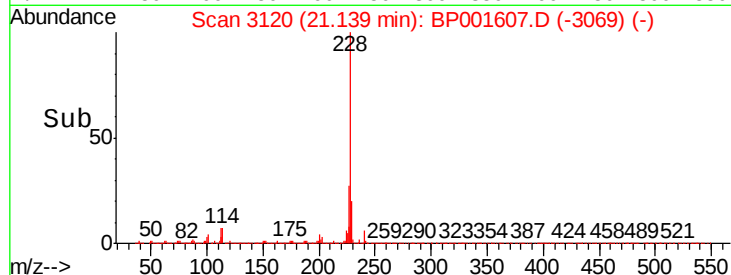
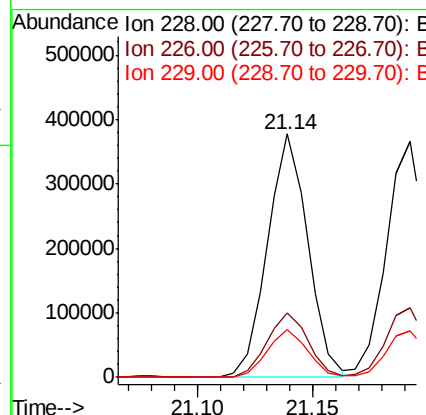
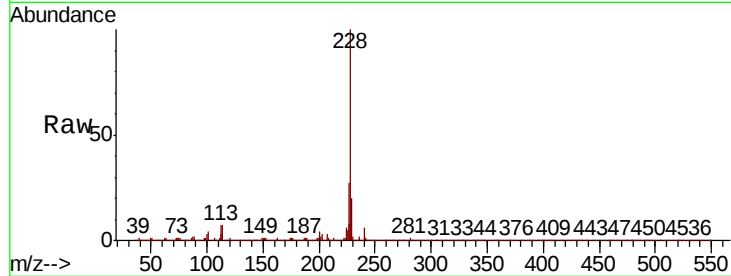
#81
Benzo(a)anthracene
Concen: 35.599 ng
RT: 21.14 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.2	31.8
229	19.5	16.1	24.1

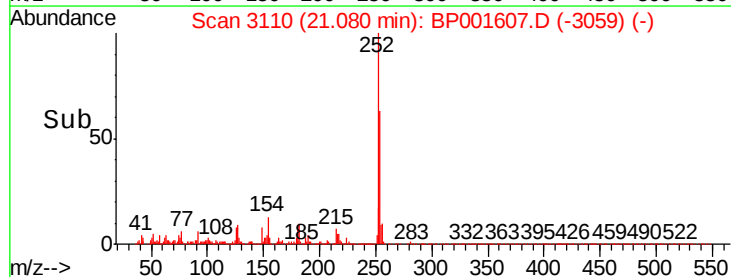
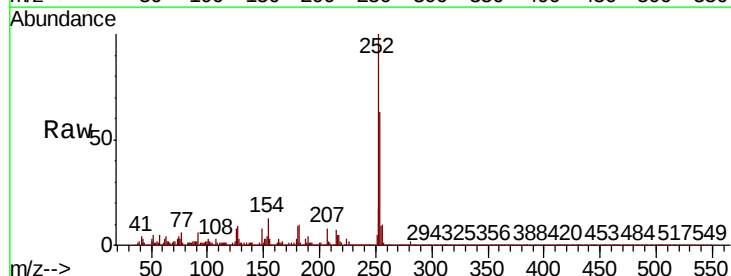
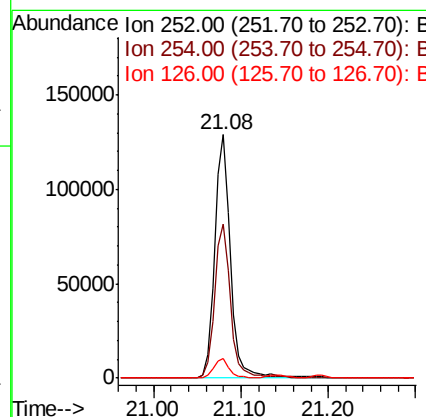
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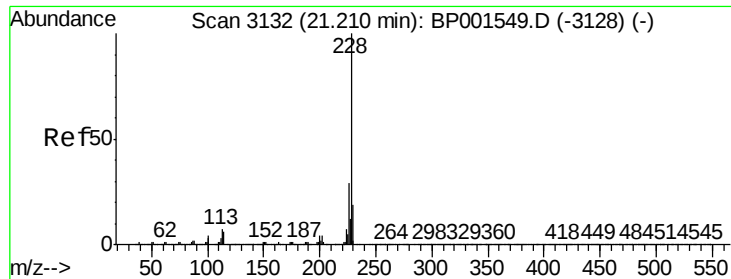
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#82
3,3'-Dichlorobenzidine
Concen: 33.749 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.2	78.2
126	8.2	6.6	9.8





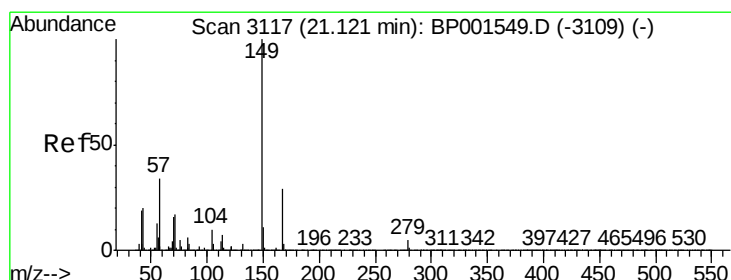
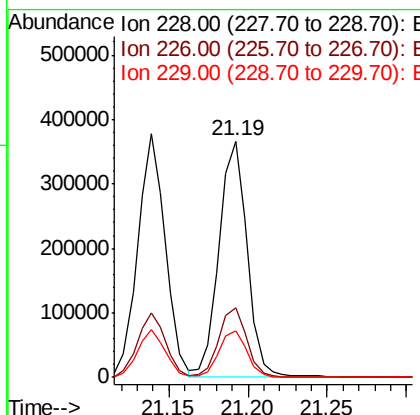
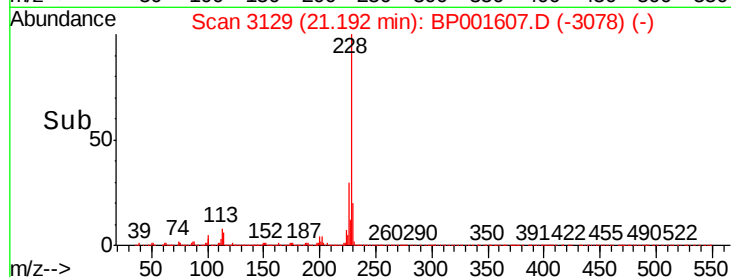
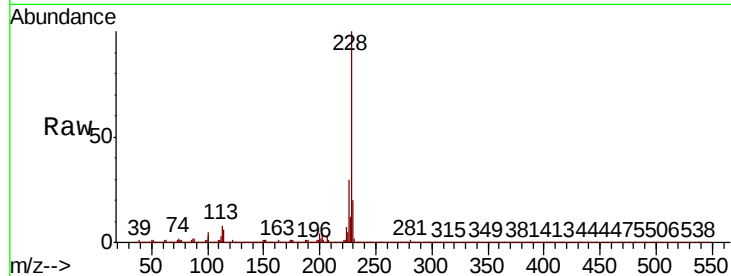
#83
Chrysene
Concen: 35.765 ng
RT: 21.19 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion:	228	Resp:	448929
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.2	34.8
229	19.9	15.2	22.8

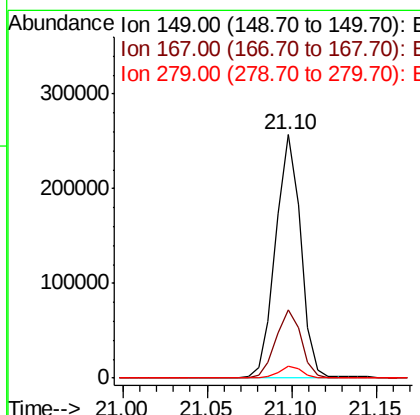
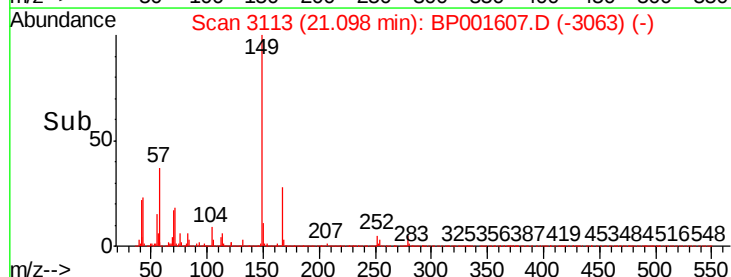
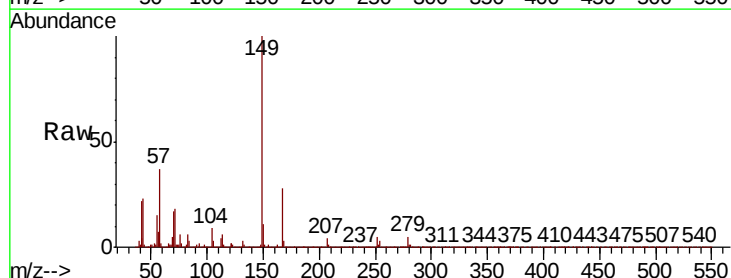
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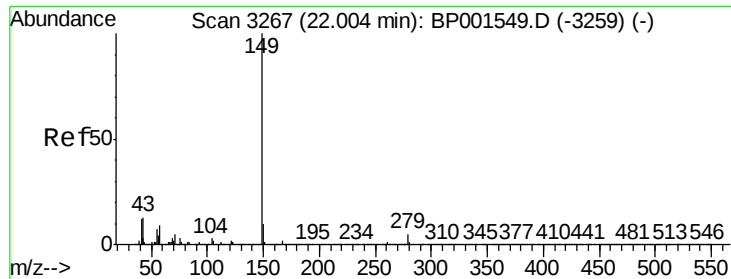
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.406 ng
RT: 21.10 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	149	Resp:	264774
Ion Ratio	Lower	Upper	
149	100		
167	28.1	23.5	35.3
279	4.8	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 37.094 ng

RT: 21.97 min Scan# 3262

Delta R.T. -0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

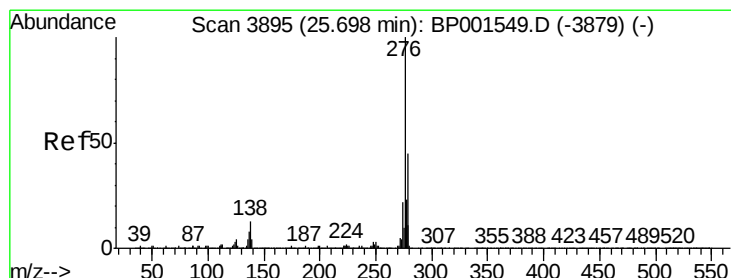
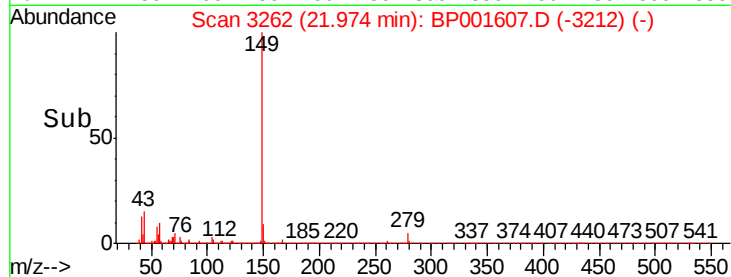
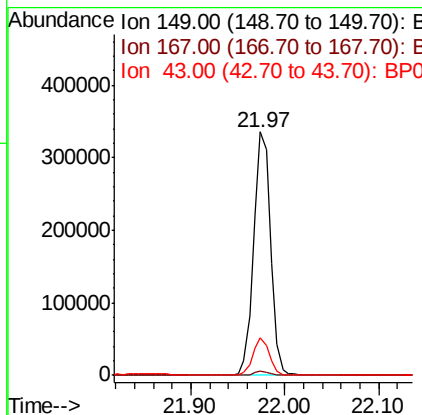
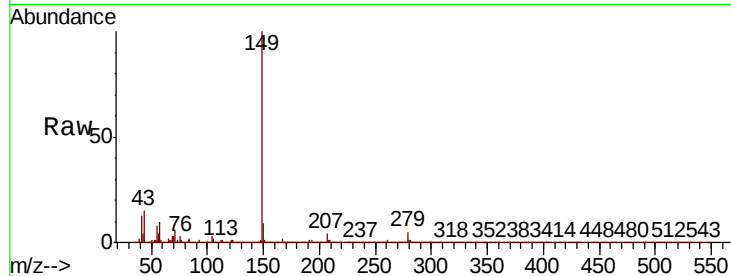
ClientSampleId :

PB126101BS

Tot Ion:	149	Resp:	418662
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	14.8	10.7	16.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.164 ng

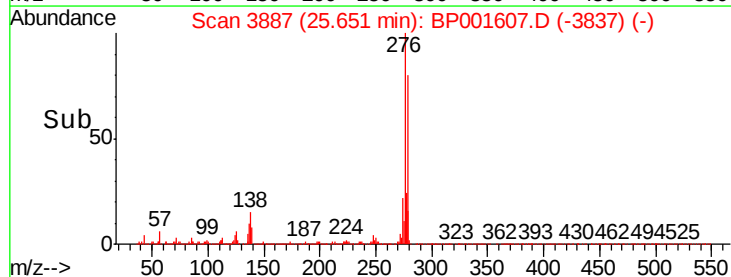
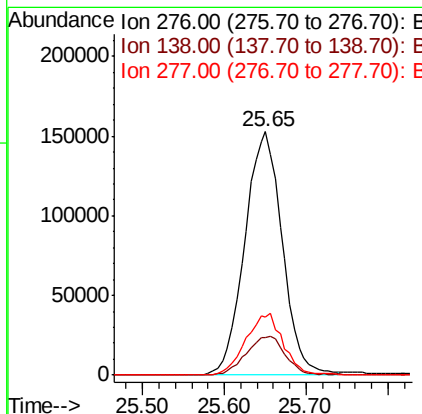
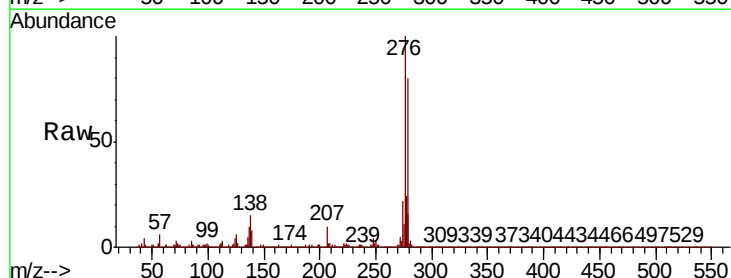
RT: 25.65 min Scan# 3887

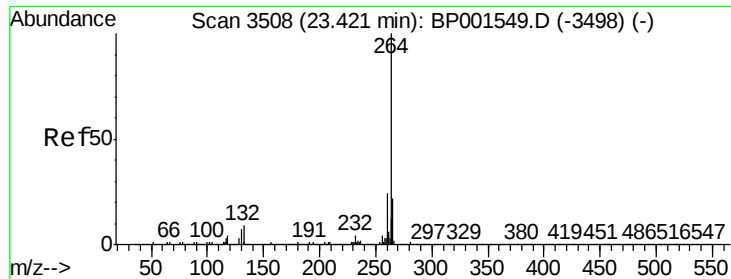
Delta R.T. -0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	276	Resp:	487293
Ion Ratio	Lower	Upper	
276	100		
138	16.5	11.1	16.7
277	25.3	20.4	30.6





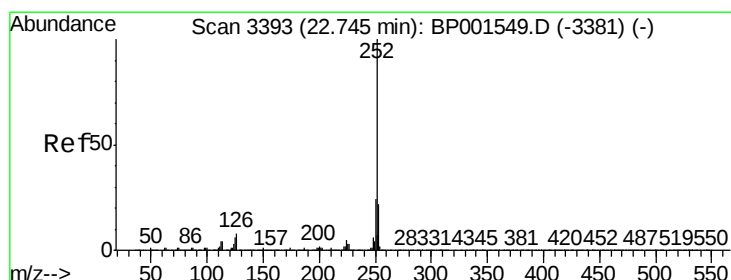
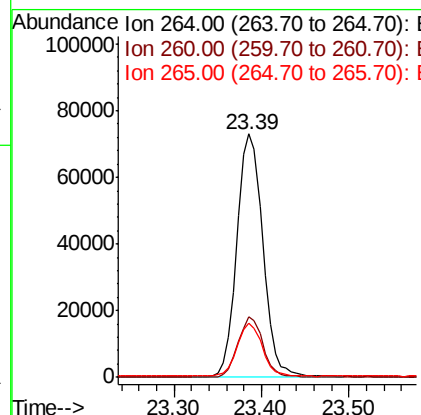
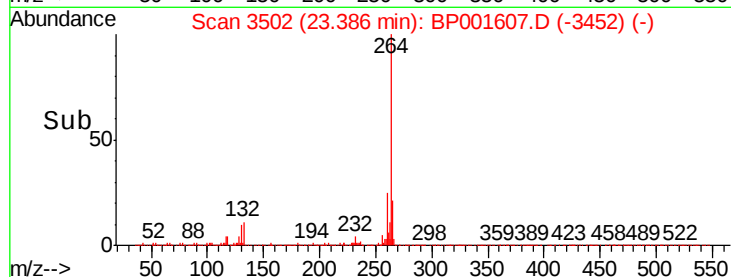
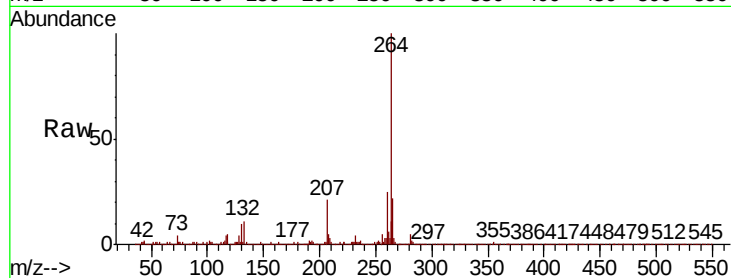
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.0	28.6
265	22.0	18.2	27.4

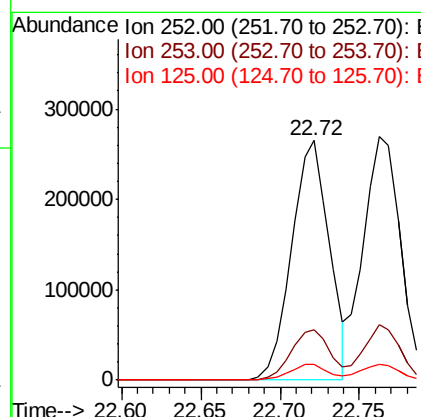
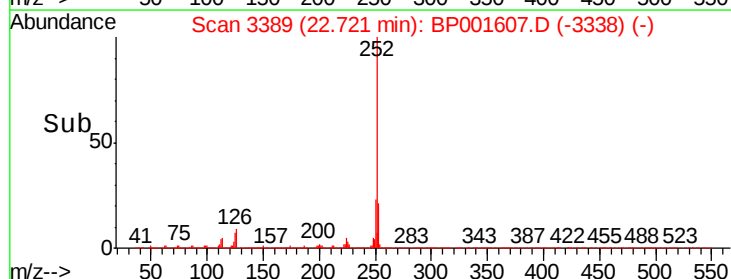
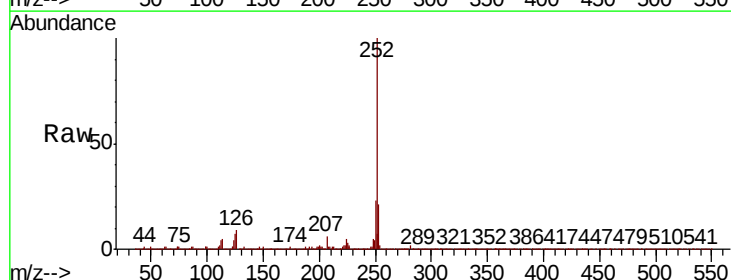
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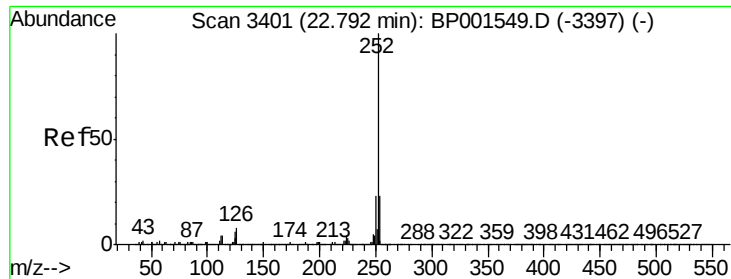
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#88
Benzo(b)fluoranthene
Concen: 46.865 ng
RT: 22.72 min Scan# 3389
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	6.5	4.6	7.0





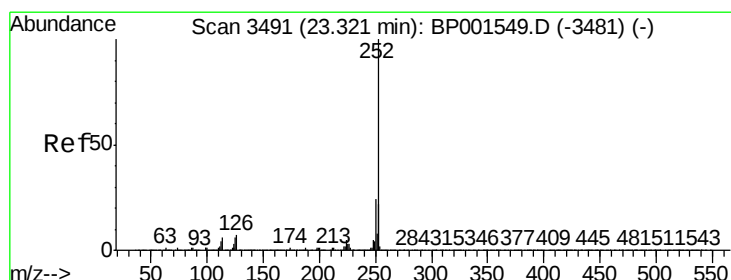
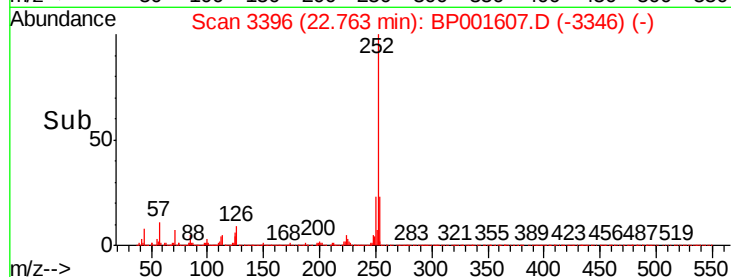
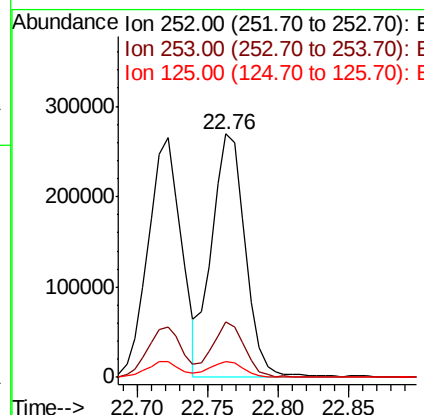
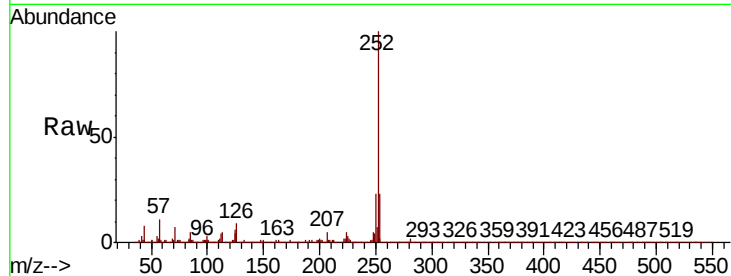
#89
Benzo(k)fluoranthene
Concen: 48.826 ng
RT: 22.76 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	6.5	4.6	6.8

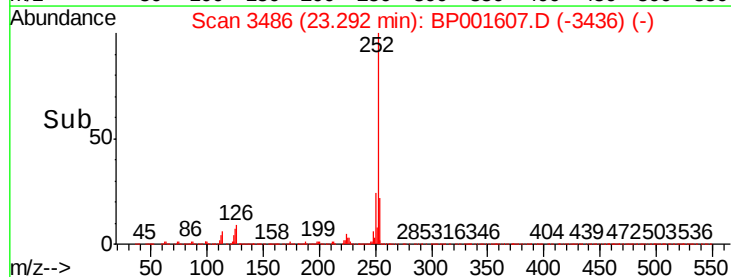
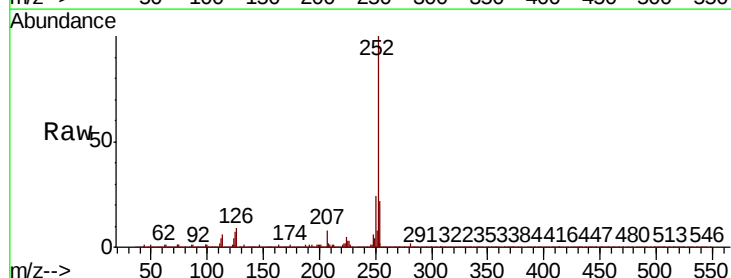
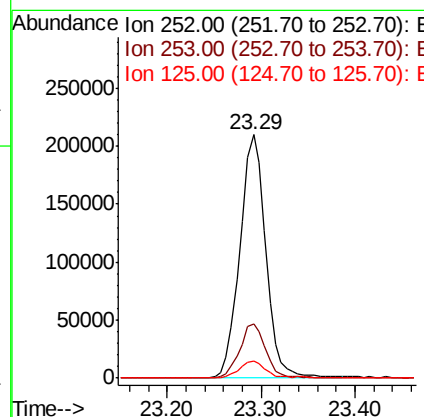
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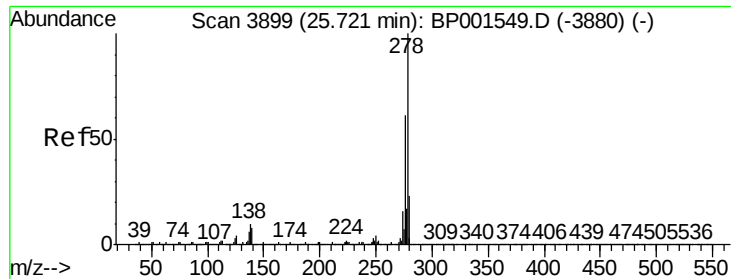
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#90
Benzo(a)pyrene
Concen: 45.521 ng
RT: 23.29 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.0	5.0	7.4





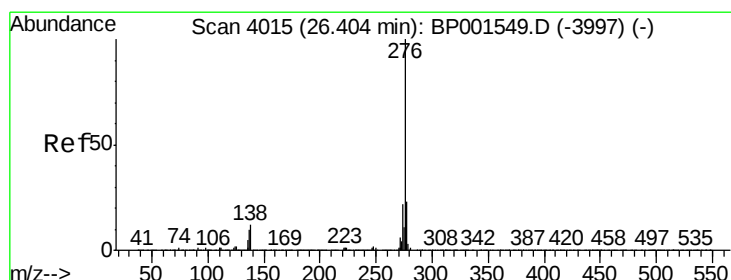
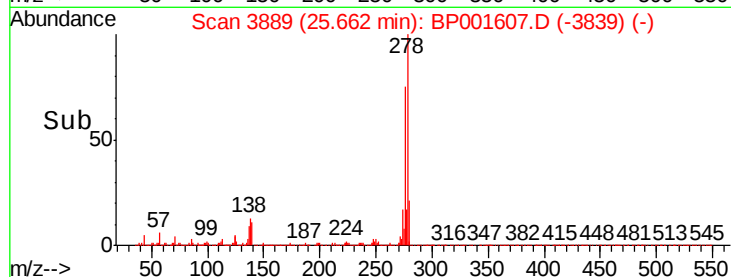
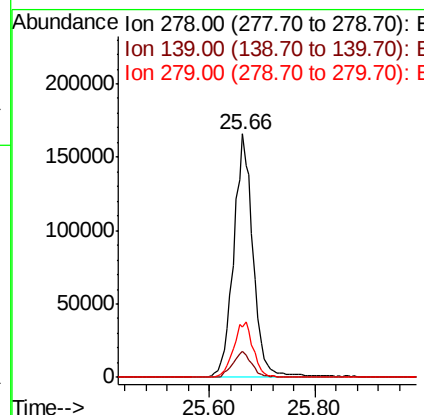
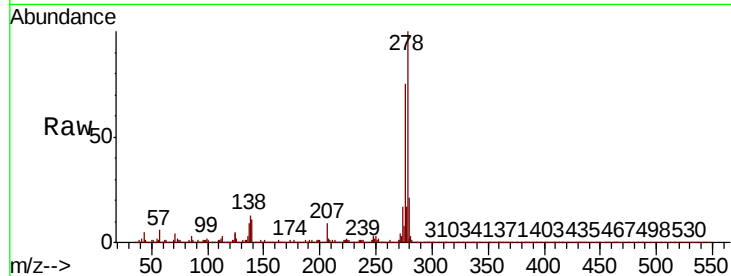
#91
Dibenzo(a,h)anthracene
Concen: 46.456 ng
RT: 25.66 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.6	6.7	10.1#
279	20.5	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 47.372 ng
RT: 26.33 min Scan# 4003
Delta R.T. -0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	12.9	9.4	14.2

