

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001709.D
 Acq On : 28 Jan 2020 16:37
 Operator : CG/JU
 Sample : PB126393BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 10:17:13 AM

Quant Time: Jan 28 23:03:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	17633	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	110629	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	62339	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	156832	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	166574	20.00	ng	0.00
87) Perylene-d12	23.33	264	191469	20.00	ng	0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	152205	169.09	ng	0.00
7) Phenol-d6	6.75	99	75328	52.36	ng	-0.01
23) Nitrobenzene-d5	8.70	82	177116	69.96	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	79949	84.25	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	380618	89.77	ng	-0.01
79) Terphenyl-d14	19.57	244	868744	95.39	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.11	88	11421	39.757	ng	90
3) Pyridine	3.49	79	52073	50.164	ng	96
4) n-Nitrosodimethylamine	3.41	42	52499	71.357	ng	# 85
6) Aniline	6.89	93	76107	42.310	ng	97
8) 2-Chlorophenol	7.12	128	58447	55.616	ng	91
9) Benzaldehyde	6.70	77	42331	49.263	ng	92
10) Phenol	6.78	94	52279	35.130	ng	97
11) bis(2-Chloroethyl)ether	6.99	93	59758	51.200	ng	93
12) 1,3-Dichlorobenzene	7.44	146	54009	40.886	ng	95
13) 1,4-Dichlorobenzene	7.59	146	55298	40.484	ng	94
14) 1,2-Dichlorobenzene	7.90	146	56248	42.611	ng	99
15) Benzyl Alcohol	7.80	79	64332	47.485	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.09	45	117967	54.407	ng	99
17) 2-Methylphenol	8.01	107	55929	54.129	ng	98
18) Hexachloroethane	8.62	117	21661	40.621	ng	97
19) n-Nitroso-di-n-propylamine	8.36	70	63270	57.686	ng	91
20) 3+4-Methylphenols	8.34	107	71155	49.233	ng	97
22) Acetophenone	8.37	105	108257	34.908	ng	# 92
24) Nitrobenzene	8.74	77	93068	36.337	ng	98
25) Isophorone	9.26	82	172332	37.959	ng	98
26) 2-Nitrophenol	9.45	139	34451	35.592	ng	97
27) 2,4-Dimethylphenol	9.53	122	64161	44.370	ng	95
28) bis(2-Chloroethoxy)methane	9.76	93	94772	35.634	ng	99
29) 2,4-Dichlorophenol	9.99	162	69335	35.029	ng	97
30) 1,2,4-Trichlorobenzene	10.19	180	70688	29.583	ng	100
31) Naphthalene	10.38	128	251617	43.095	ng	100
33) 4-Chloroaniline	10.49	127	107750	40.081	ng	98
34) Hexachlorobutadiene	10.68	225	45834	27.097	ng	95
35) Caprolactam	11.25	113	8155m	11.346	ng	
36) 4-Chloro-3-methylphenol	11.65	107	85537	36.008	ng	99
37) 2-Methylnaphthalene	12.00	142	154396	33.181	ng	97
38) 1-Methylnaphthalene	12.22	142	146619	32.744	ng	92
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	97200	45.517	ng	97
41) Hexachlorocyclopentadiene	12.36	237	48574	44.842	ng	98

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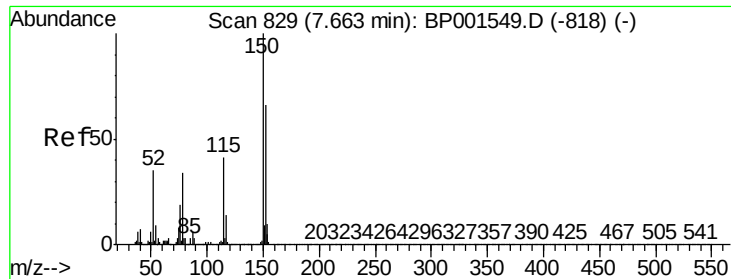
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 1/30/2020 10:17:13 AM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.63	196	60632	44.024	nq	98
44) 2,4,5-Trichlorophenol	12.70	196	68031	46.485	nq	97
46) 1,1'-Biphenyl	13.03	154	219085	49.044	nq	99
47) 2-Chloronaphthalene	13.07	162	175862	47.368	nq	97
48) 2-Nitroaniline	13.29	65	80766	55.371	nq	93
49) Acenaphthylene	13.93	152	292392	51.065	nq	98
50) Dimethylphthalate	13.68	163	296314	57.710	nq	99
51) 2,6-Dinitrotoluene	13.79	165	54520	50.072	nq	86
52) Acenaphthene	14.27	154	170569	48.099	nq	98
53) 3-Nitroaniline	14.12	138	41481	36.083	nq	100
54) 2,4-Dinitrophenol	14.34	184	30485	49.795	nq #	81
55) Dibenzofuran	14.62	168	295070	49.205	nq	99
56) 4-Nitrophenol	14.46	139	41665	45.387	nq #	83
57) 2,4-Dinitrotoluene	14.59	165	78923	49.539	nq #	91
58) Fluorene	15.27	166	245848	50.664	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	60421	39.981	nq	96
60) Diethylphthalate	15.06	149	252587	47.830	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	134057	48.271	nq	98
62) 4-Nitroaniline	15.30	138	55699	42.496	nq	93
63) Azobenzene	15.57	77	292228	55.380	nq	94
65) 4,6-Dinitro-2-methylphenol	15.36	198	36808	43.410	nq	83
66) n-Nitrosodiphenylamine	15.49	169	216311	52.062	nq	100
67) 4-Bromophenyl-phenylether	16.17	248	130518	73.770	nq	97
68) Hexachlorobenzene	16.29	284	120480	58.610	nq	97
69) Atrazine	16.46	200	93546	61.305	nq	97
70) Pentachlorophenol	16.64	266	66653	58.714	nq	99
71) Phenanthrene	17.02	178	423626	49.669	nq	99
72) Anthracene	17.11	178	432162	52.049	nq	100
73) Carbazole	17.39	167	385106	49.403	nq	98
74) Di-n-butylphthalate	17.97	149	455569	49.397	nq	99
75) Fluoranthene	19.00	202	560530	49.946	nq	100
77) Benzidine	19.19	184	253794	66.727	nq	98
78) Pyrene	19.36	202	575245	47.012	nq	100
80) Butylbenzylphthalate	20.26	149	218113	46.900	nq	99
81) Benzo(a)anthracene	21.07	228	589350	50.802	nq	98
82) 3,3'-Dichlorobenzidine	21.02	252	196282	45.120	nq	98
83) Chrysene	21.13	228	565748	50.042	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	320541	50.278	nq	97
85) Di-n-octyl phthalate	21.90	149	550616	54.165	nq	94
86) Indeno(1,2,3-cd)pyrene	25.59	276	637490	48.171	nq #	94
88) Benzo(b)fluoranthene	22.64	252	626571m	51.931	nq	
89) Benzo(k)fluoranthene	22.70	252	590443	50.191	nq	98
90) Benzo(a)pyrene	23.23	252	559786	48.865	nq #	99
91) Dibenzo(a,h)anthracene	25.63	278	541947	45.851	nq	99
92) Benzo(g,h,i)perylene	26.36	276	526210	44.783	nq #	97

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



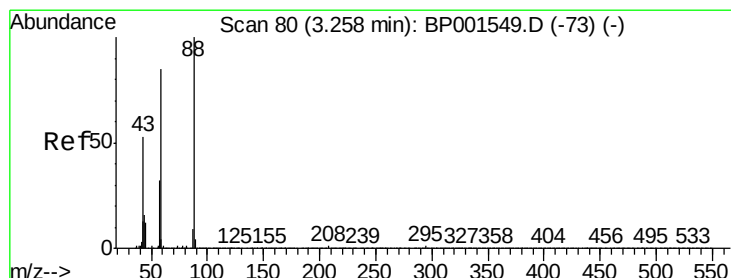
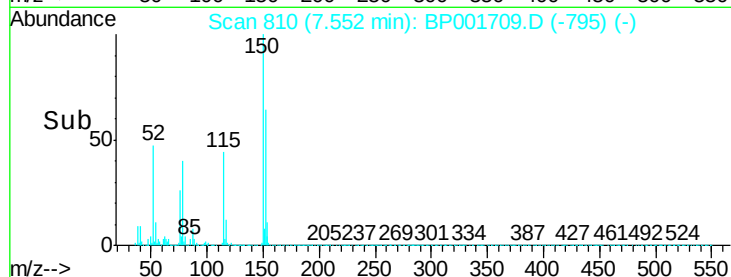
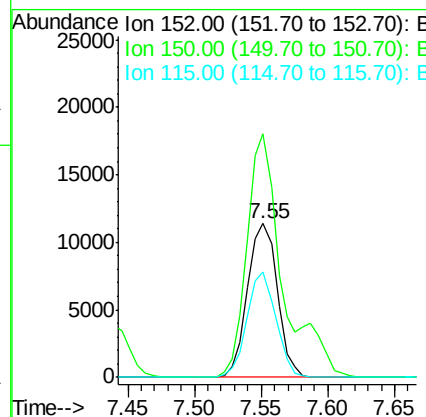
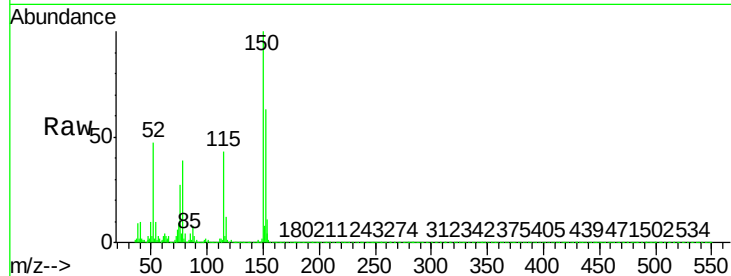
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	122.0	183.0
115	68.4	50.7	76.1

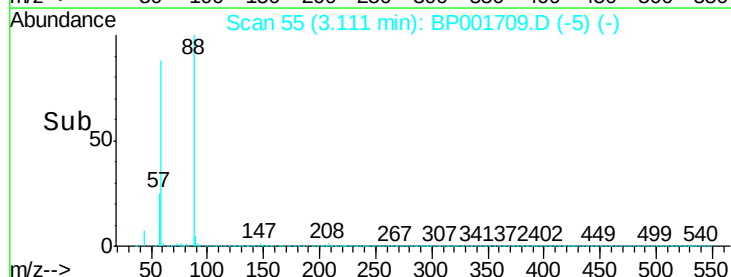
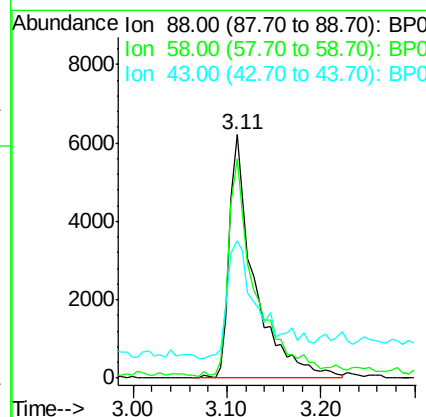
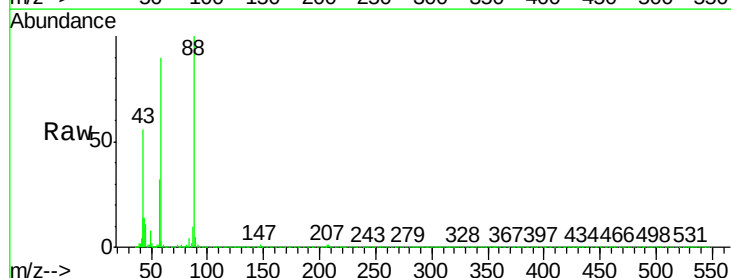
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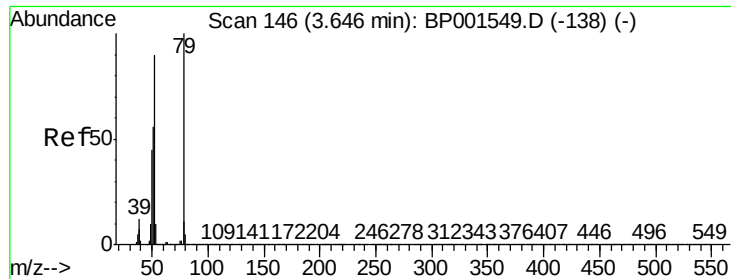
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#2
1,4-Dioxane
Concen: 39.757 ng
RT: 3.11 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.5	69.5	104.3
43	55.7	40.3	60.5





#3

Pvridine

Concen: 50.164 ng

RT: 3.49 min Scan# 120

Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Instrument :

BNA_P

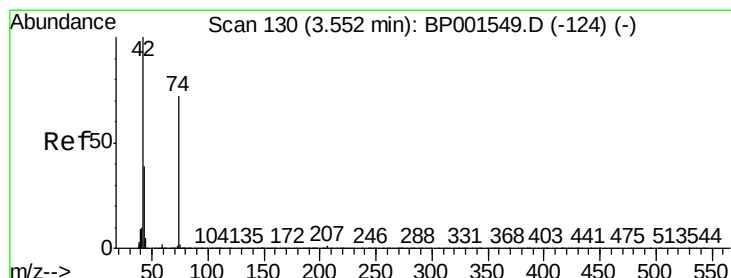
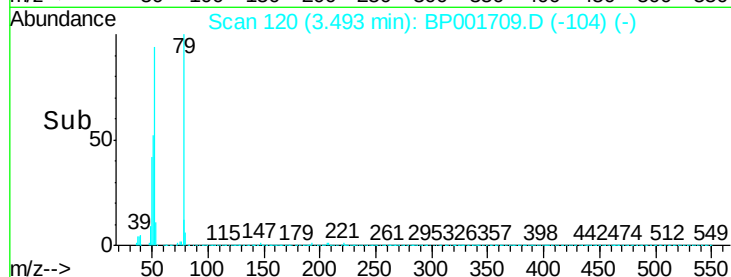
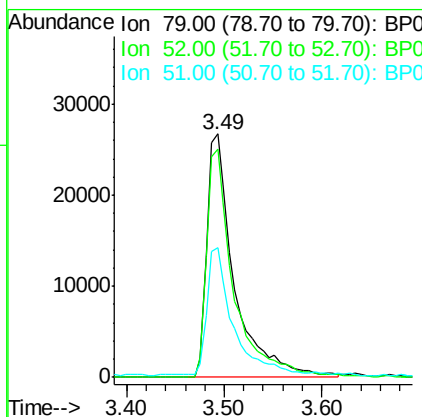
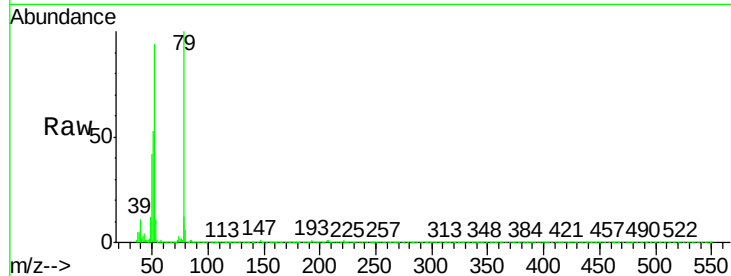
ClientSampleId :

PB126393BS

Tot Ion:	79	Resp:	52073
Ion	Ratio	Lower	Upper
79	100		
52	94.0	72.1	108.1
51	53.1	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 71.357 ng

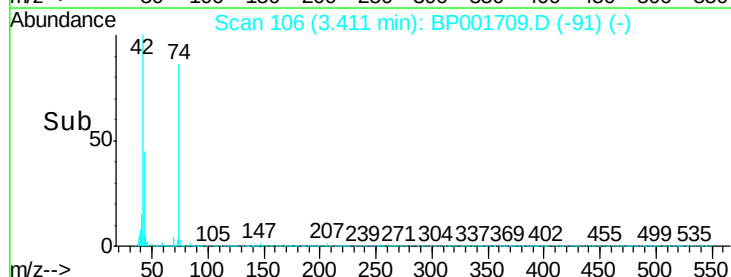
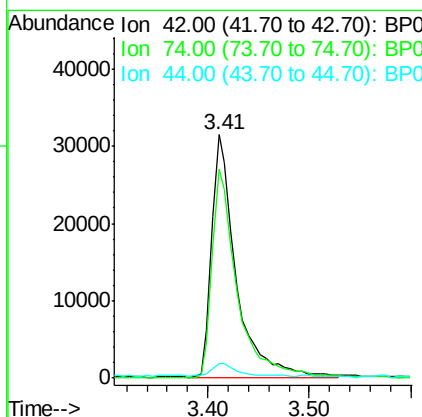
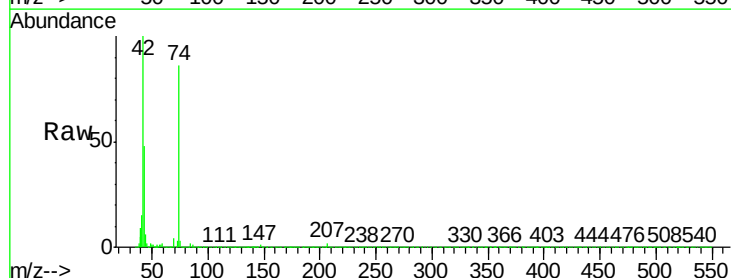
RT: 3.41 min Scan# 106

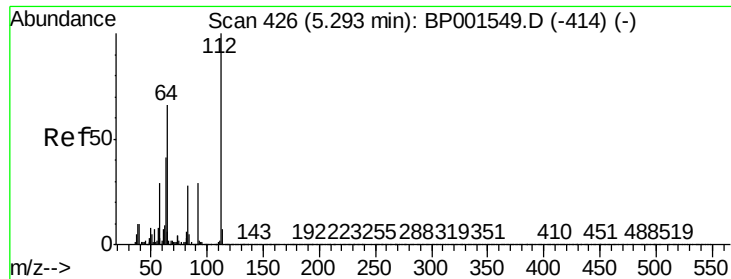
Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Tgt Ion:	42	Resp:	52499
Ion	Ratio	Lower	Upper
42	100		
74	85.6	58.0	87.0
44	6.2	6.7	10.1#





#5

2-Fluorophenol

Concen: 169.089 ng

RT: 5.18 min Scan# 406

Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Instrument :

BNA_P

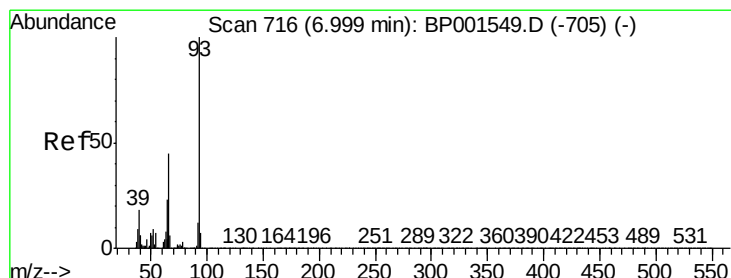
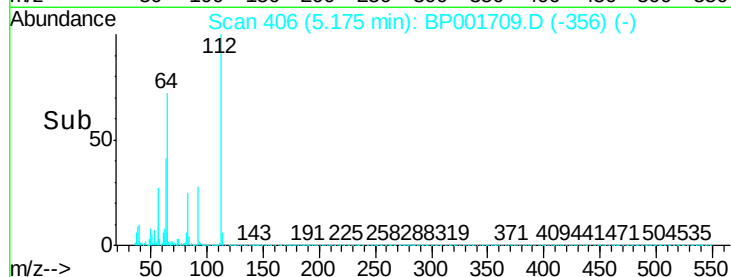
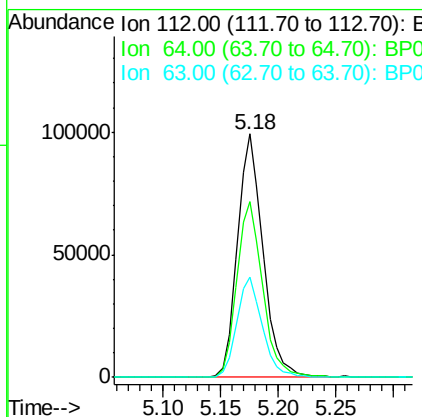
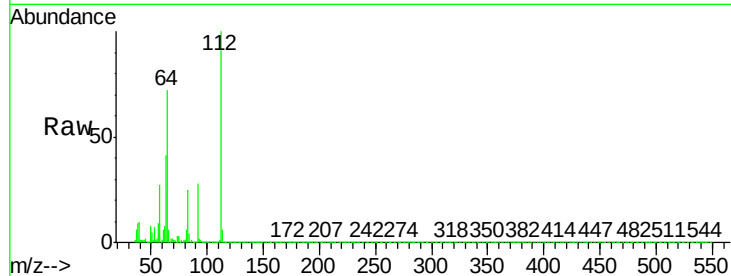
ClientSampleId :

PB126393BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	152205		
64	72.5	52.8	79.2	
63	41.0	33.1	49.7	

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#6

Aniline

Concen: 42.310 ng

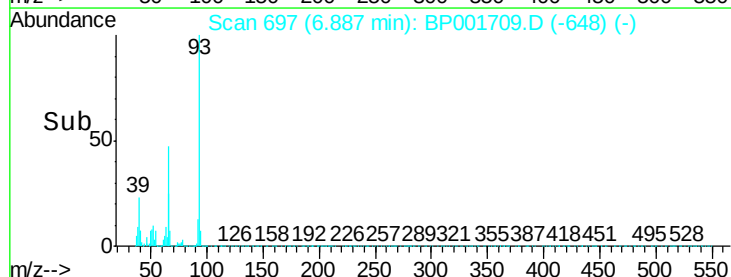
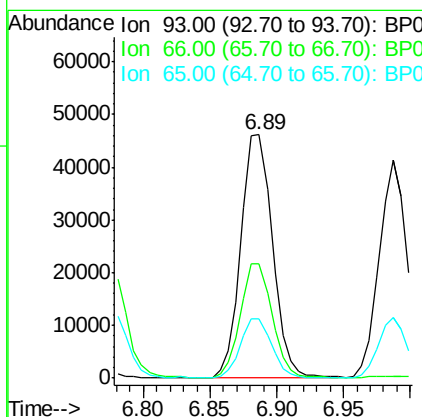
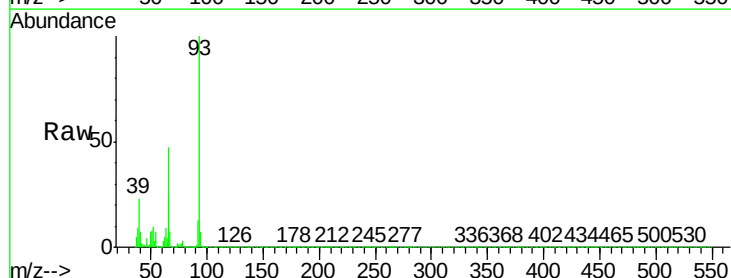
RT: 6.89 min Scan# 697

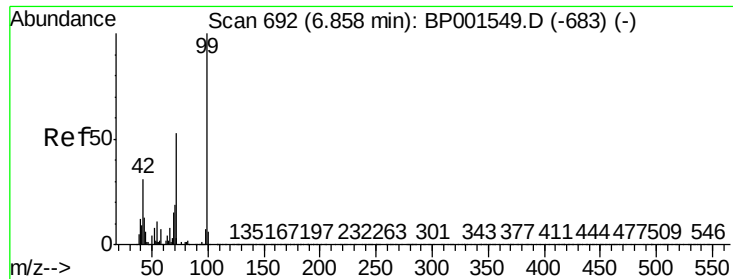
Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	76107		
66	47.2	36.4	54.6	
65	24.6	18.5	27.7	





#7

Phenol-d6

Concen: 52.362 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Instrument :

BNA_P

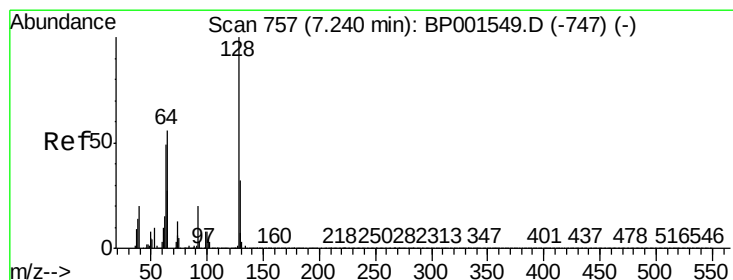
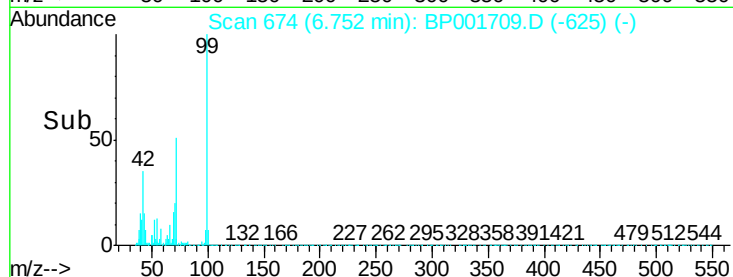
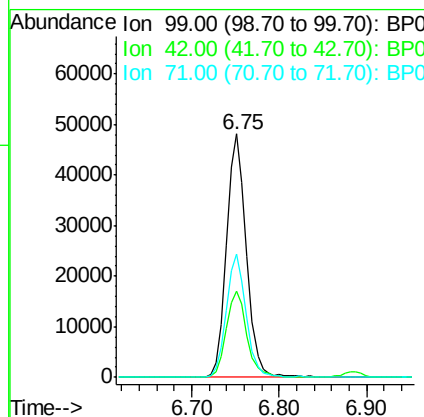
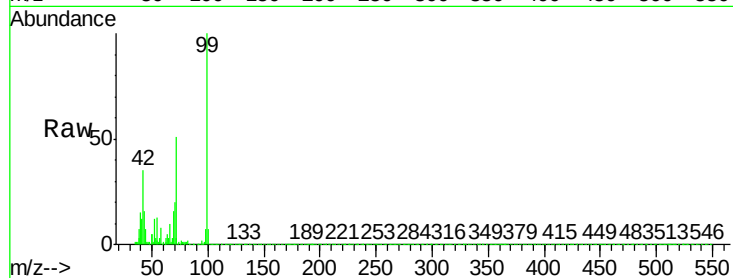
ClientSampleId :

PB126393BS

Tot Ion:	99	Resp:	75328
Ion Ratio	Lower	Upper	
99	100		
42	35.3	24.5	36.7
71	50.7	42.4	63.6

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#8

2-Chlorophenol

Concen: 55.616 ng

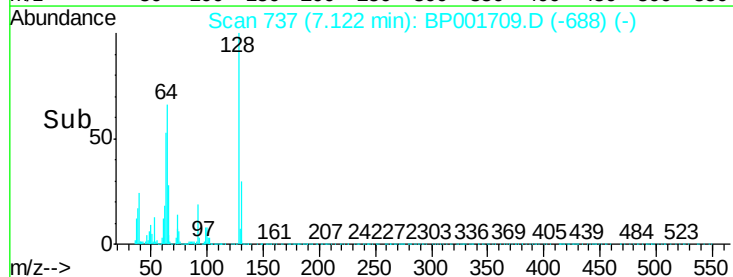
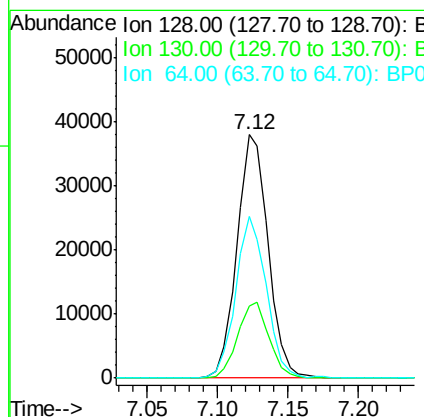
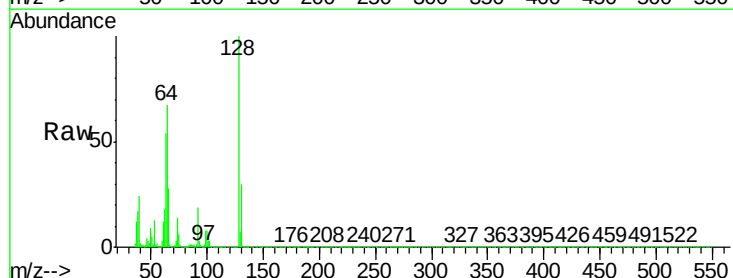
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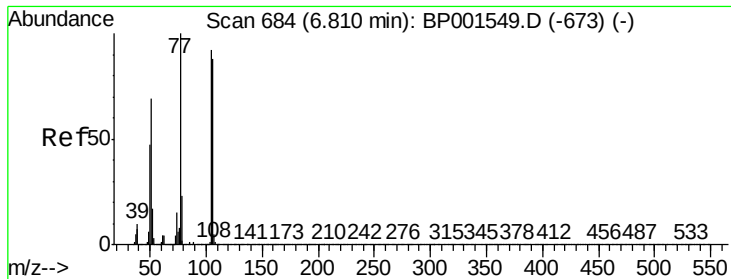
Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Tgt Ion:	128	Resp:	58447
Ion Ratio	Lower	Upper	
128	100		
130	29.7	11.8	51.8
64	66.5	37.2	77.2





#9

Benzaldehyde

Concen: 49.263 ng

RT: 6.70 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Instrument :

BNA_P

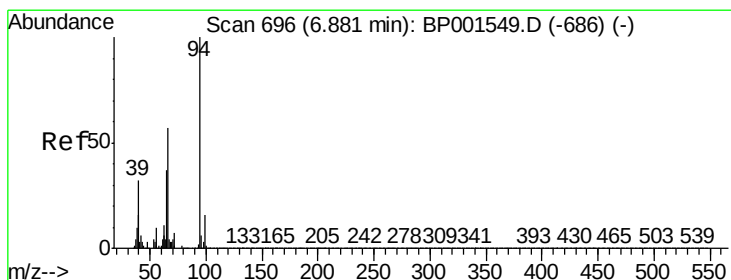
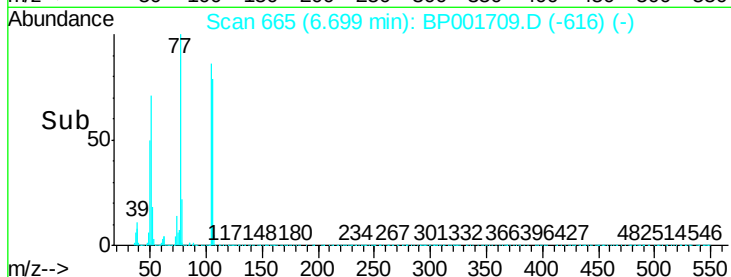
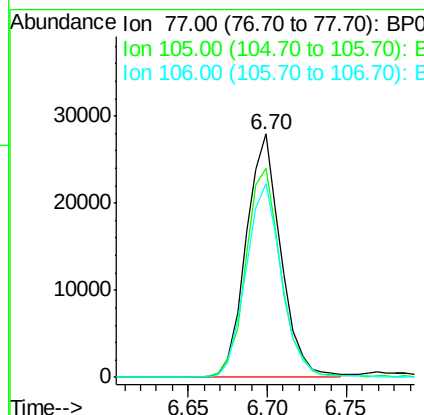
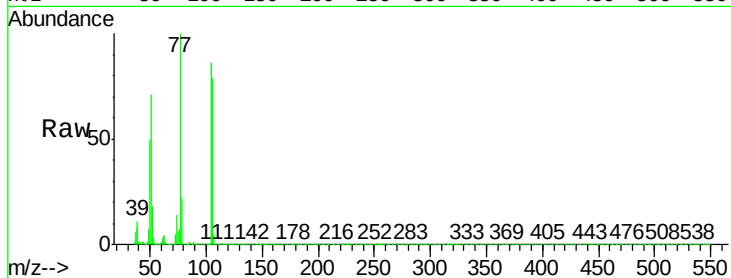
ClientSampleId :

PB126393BS

Tot Ion:	77	Resp:	42331
Ion	Ratio	Lower	Upper
77	100		
105	85.6	71.6	111.6
106	79.4	67.7	107.7

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#10

Phenol

Concen: 35.130 ng

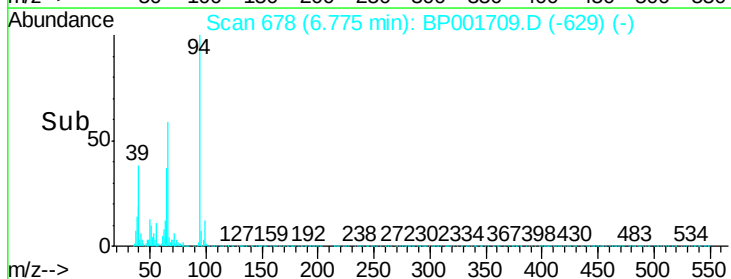
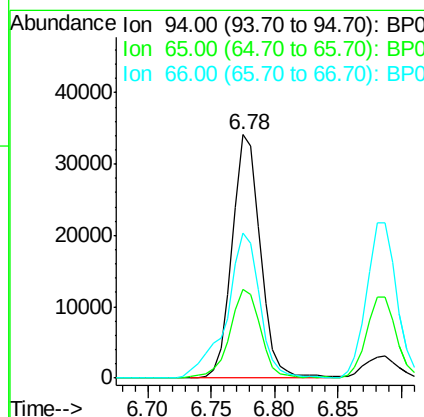
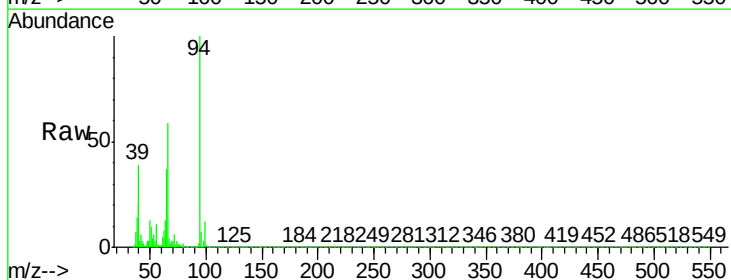
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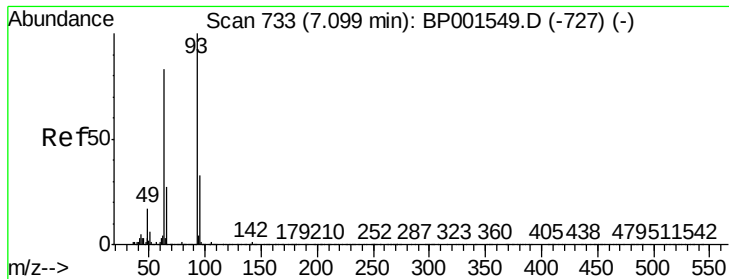
Delta R.T. -0.01 min

Lab File: BP001709.D

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Tgt Ion:	94	Resp:	52279
Ion	Ratio	Lower	Upper
94	100		
65	36.6	17.5	57.5
66	59.3	36.7	76.7





#11

bis(2-Chloroethyl)ether

Concen: 51.200 ng

RT: 6.99 min Scan# 714

Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Instrument :

BNA_P

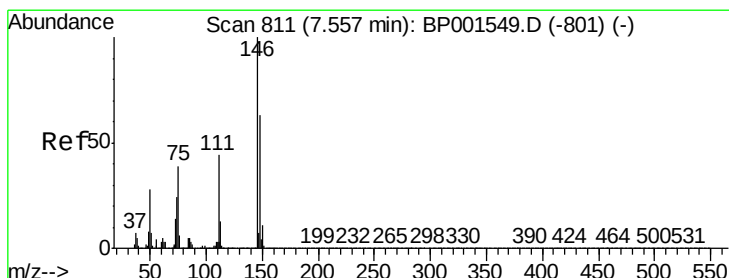
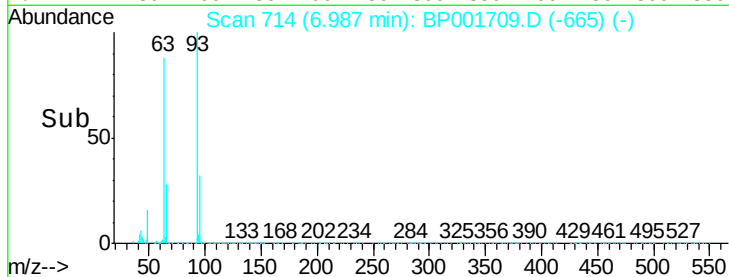
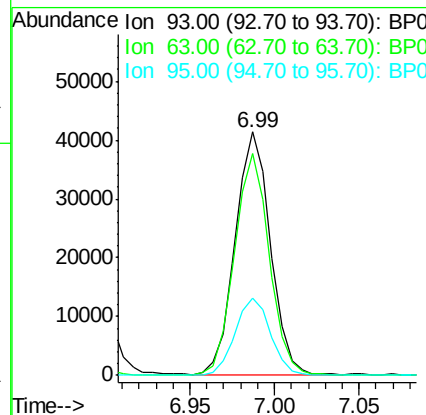
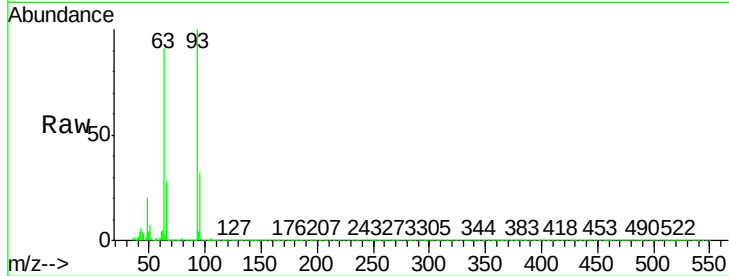
ClientSampleId :

PB126393BS

Tot Ion:	93	Resp:	59758
Ion Ratio	Lower	Upper	
93	100		
63	91.3	63.2	103.2
95	31.8	12.6	52.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.886 ng

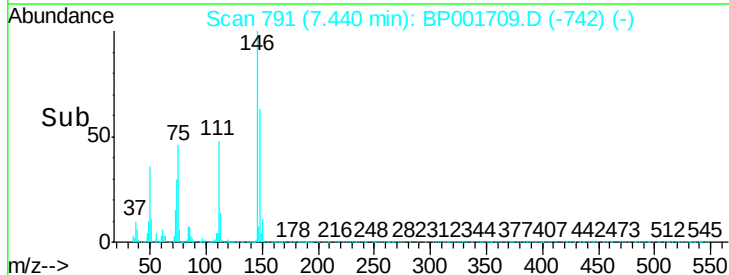
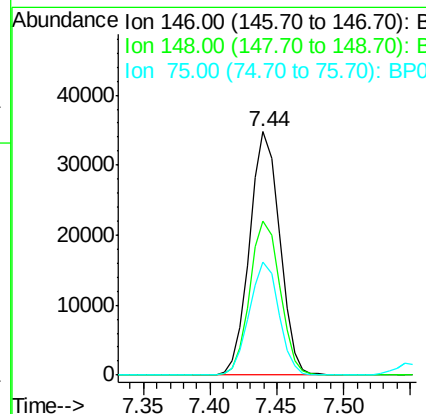
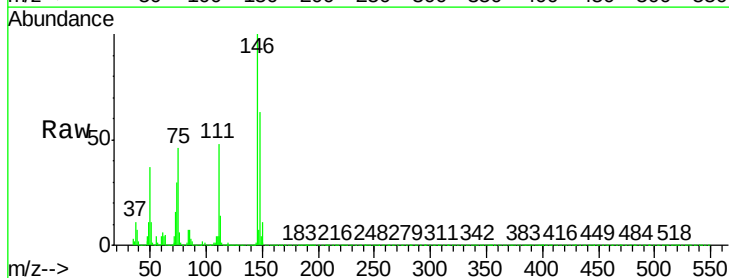
RT: 7.44 min Scan# 791

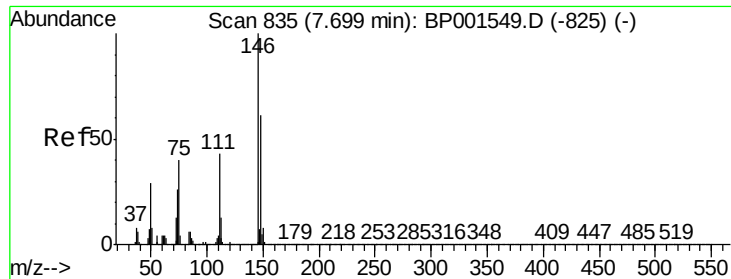
Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Tgt Ion:	146	Resp:	54009
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.2	75.2
75	46.4	31.1	46.7





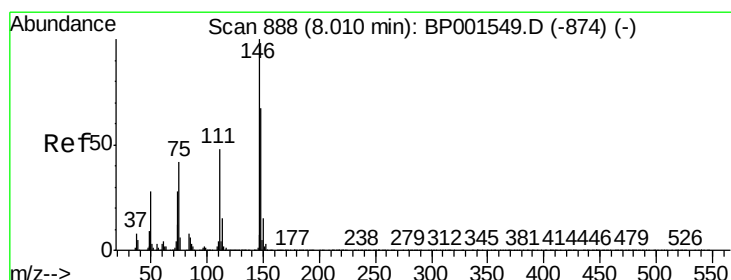
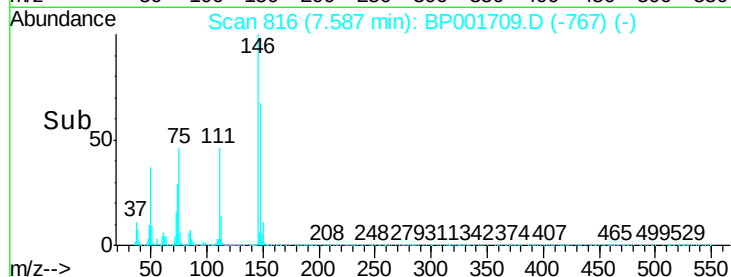
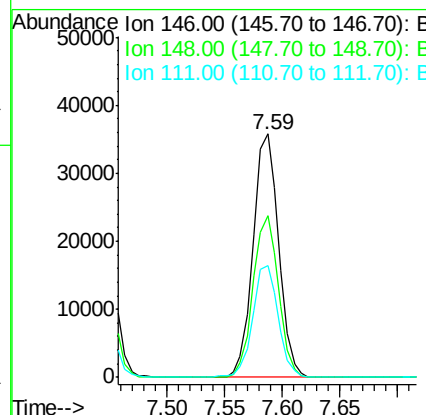
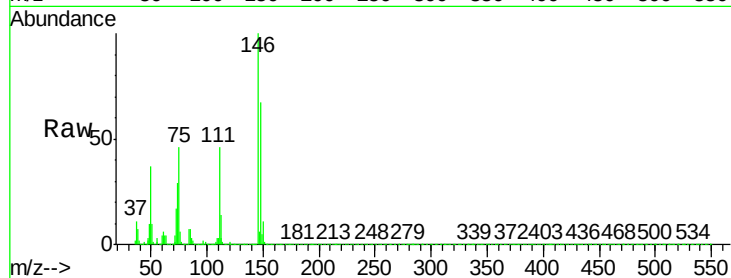
#13
1,4-Dichlorobenzene
Concen: 40.484 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	48.6	73.0
111	45.8	34.3	51.5

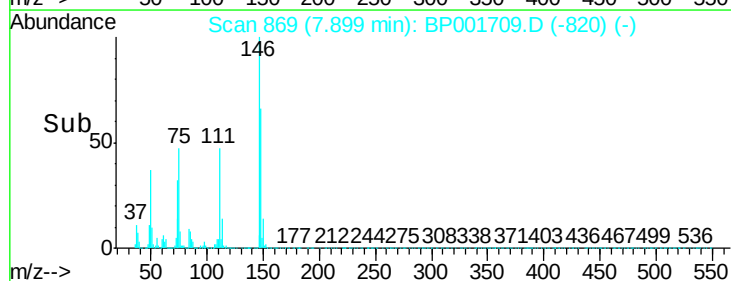
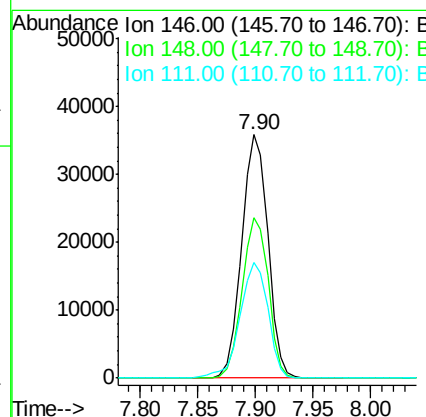
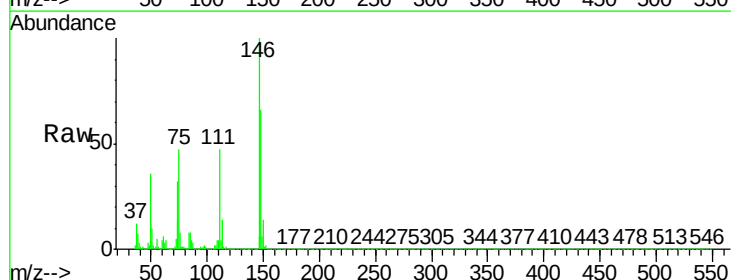
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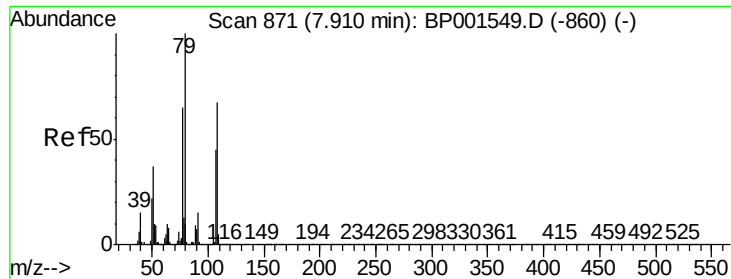
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#14
1,2-Dichlorobenzene
Concen: 42.611 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.9	80.9
111	47.5	38.2	57.4





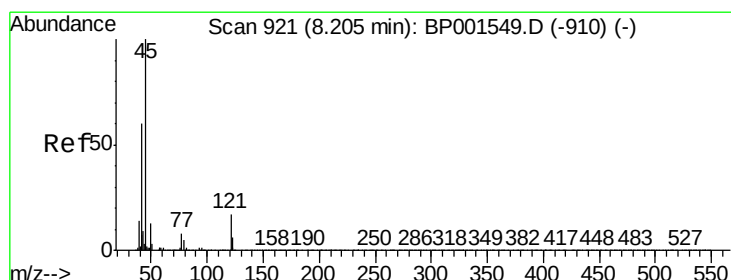
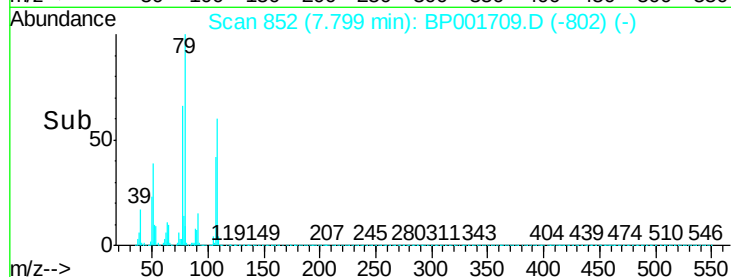
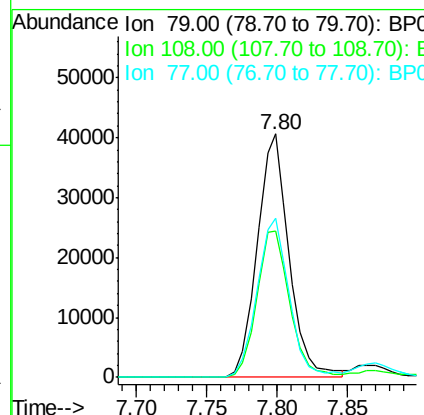
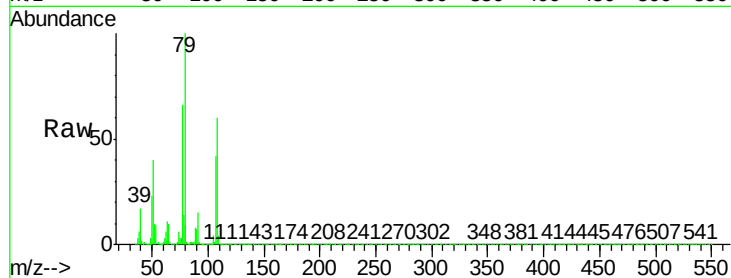
#15
Benzyl Alcohol
Concen: 47.485 ng
RT: 7.80 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampled :
PB126393BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.3	53.2	79.8
77	65.5	52.1	78.1

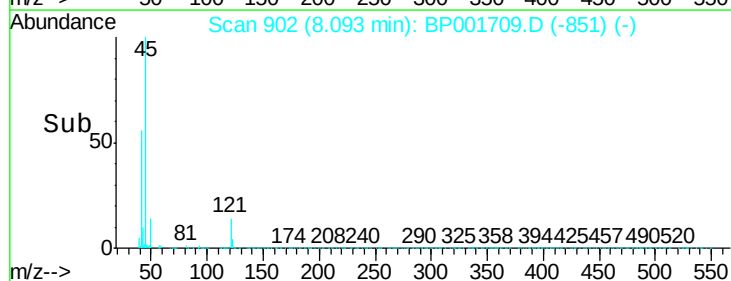
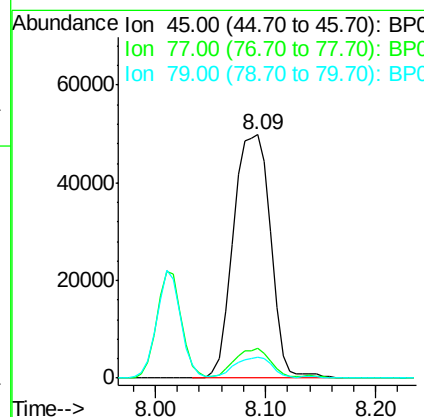
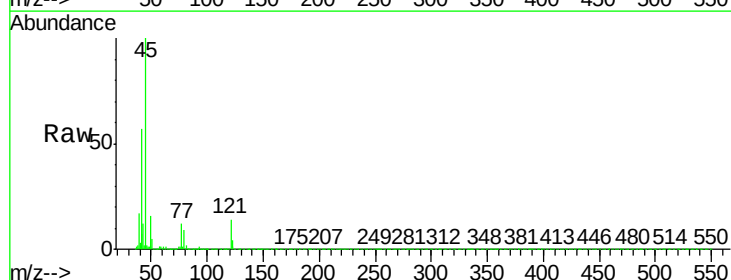
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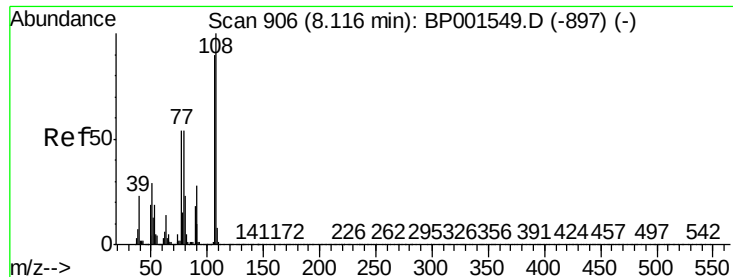
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.407 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.00 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	32.6
79	8.7	0.0	29.3





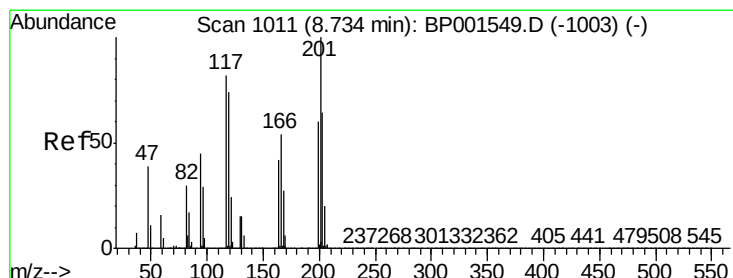
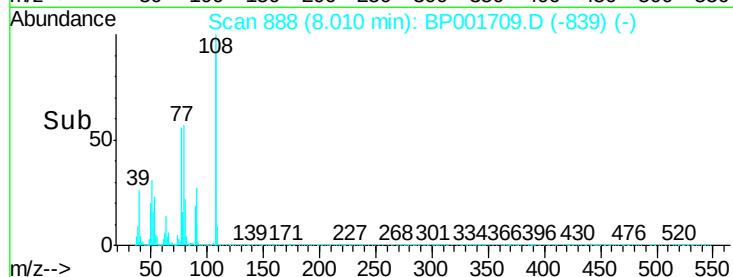
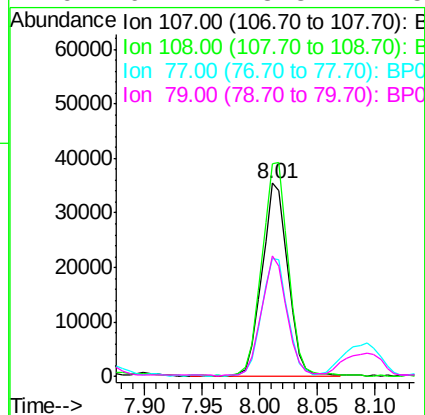
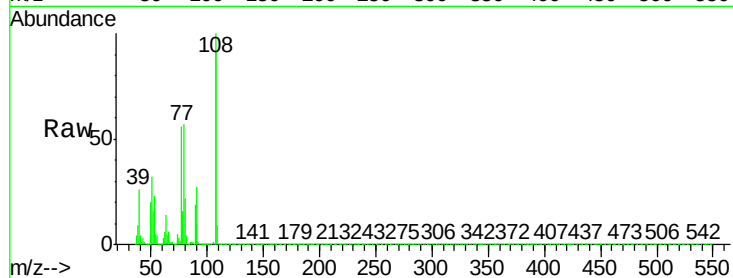
#17
2-Methylphenol
Concen: 54.129 ng
RT: 8.01 min Scan# 888
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	89.2	133.8	
77	61.2	47.9	71.9	
79	62.2	48.3	72.5	

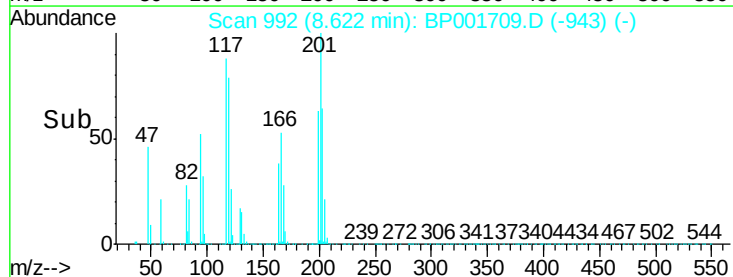
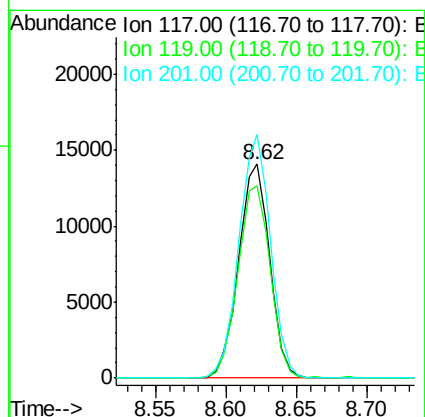
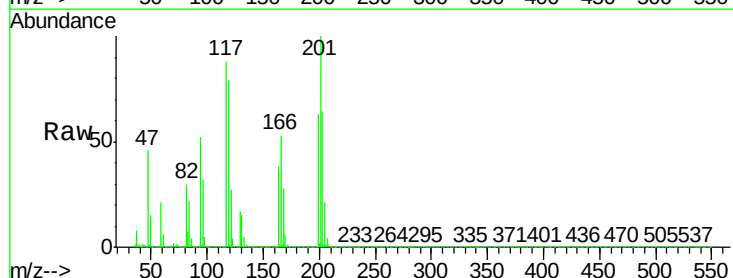
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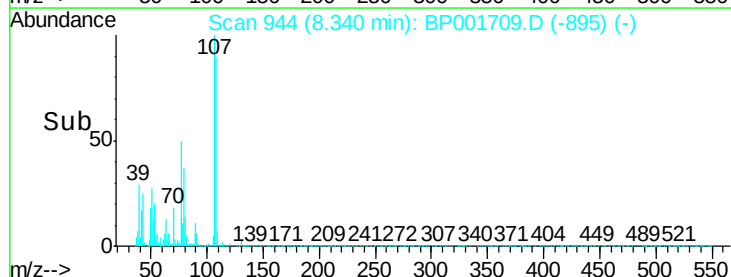
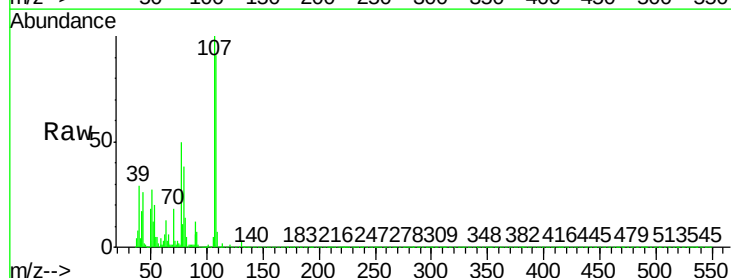
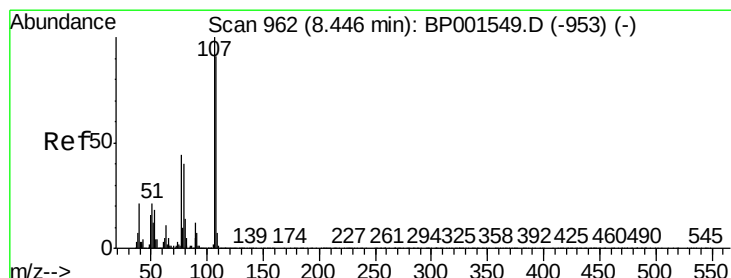
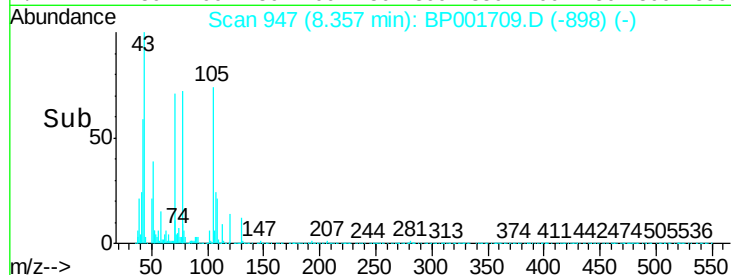
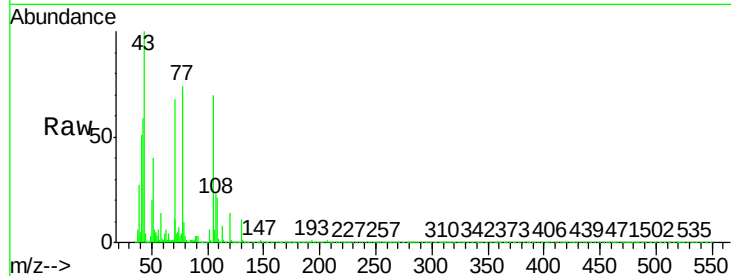
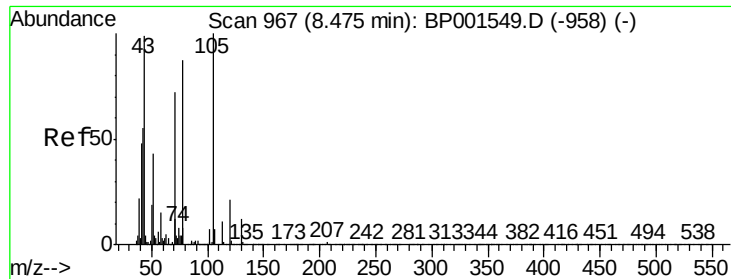
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#18
Hexachloroethane
Concen: 40.621 ng
RT: 8.62 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

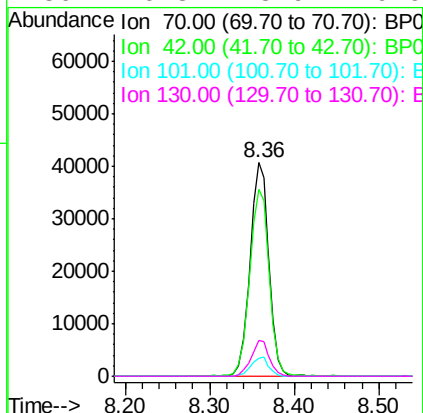
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.0	71.8	107.8	
201	115.8	97.6	146.4	





#19
n-Nitroso-di-n-propylamine
Concen: 57.686 ng
RT: 8.36 min Scan# 947
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	87.5	62.3	93.5	
101	8.2	7.3	10.9	
130	16.8	13.9	20.9	



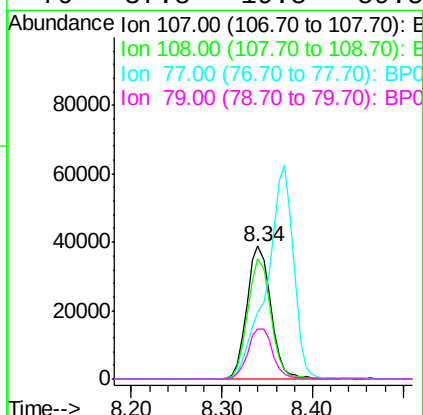
Instrument :
BNA_P
ClientSampleId :
PB126393BS

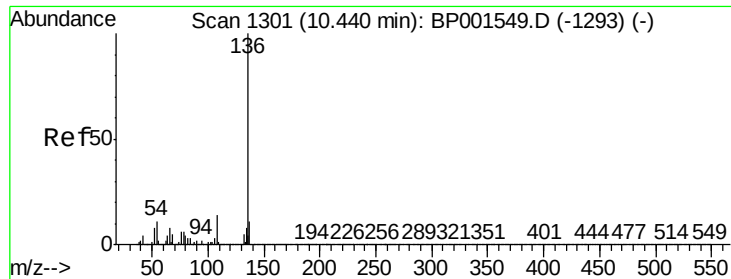
Manual Integrations
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#20
3+4-Methylphenols
Concen: 49.233 ng
RT: 8.34 min Scan# 944
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	71.2	111.2	
77	50.5	24.4	64.4	
79	37.8	19.5	59.5	





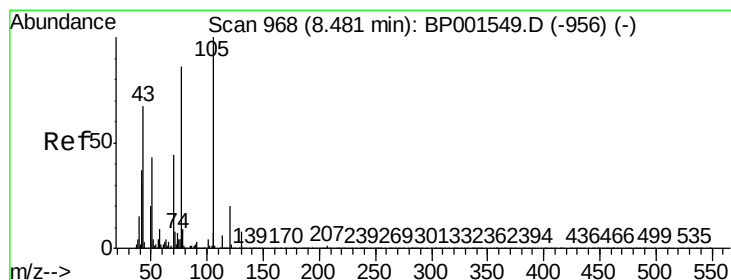
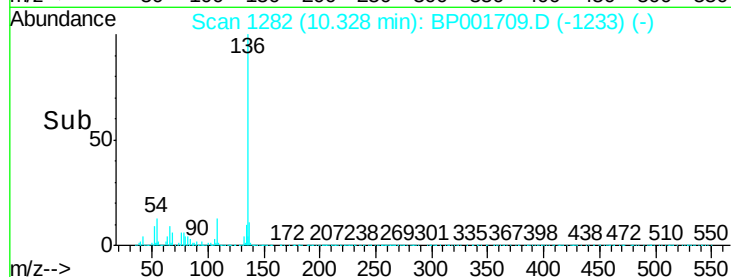
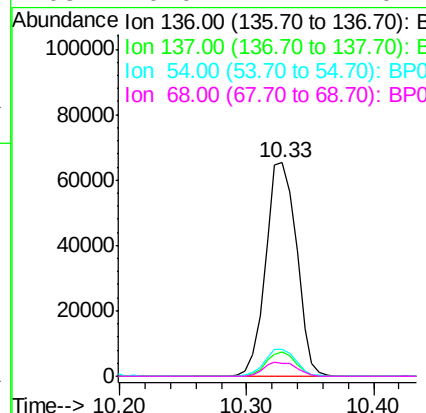
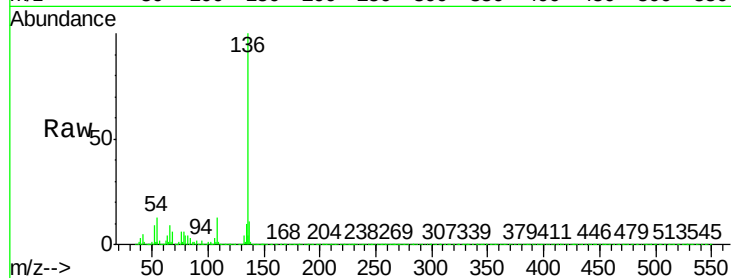
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.5	8.6	12.8
54	12.8	9.2	13.8
68	6.0	4.1	6.1

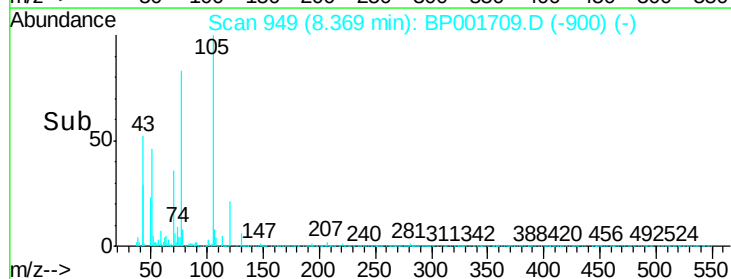
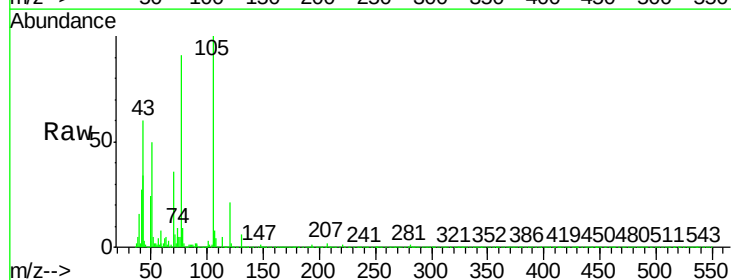
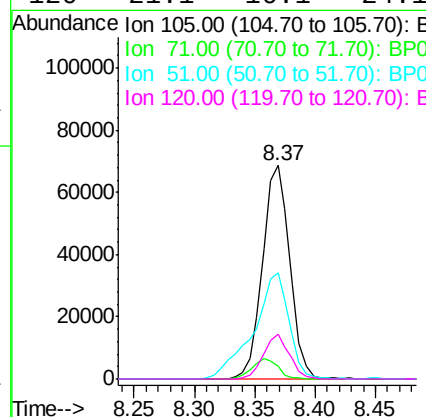
Manual Integrations
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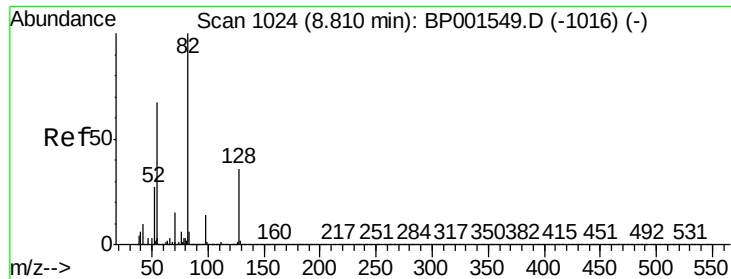
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#22
Acetophenone
Concen: 34.908 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.2	6.6	10.0#
51	50.0	34.1	51.1
120	21.1	16.1	24.1





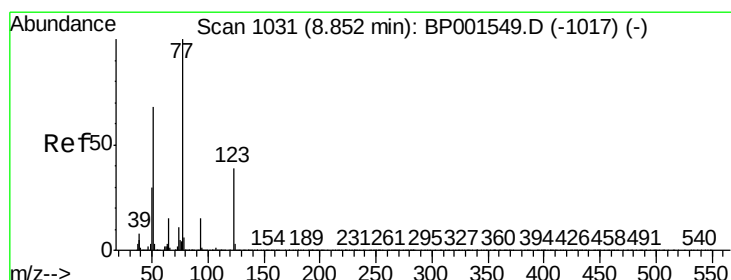
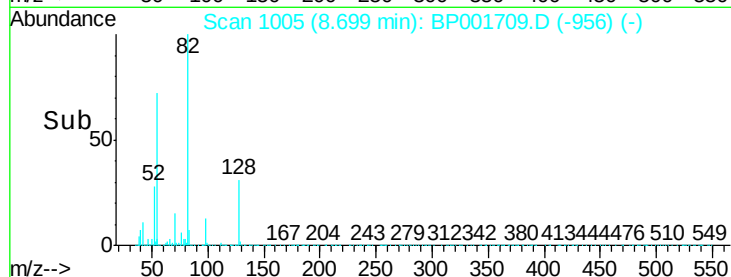
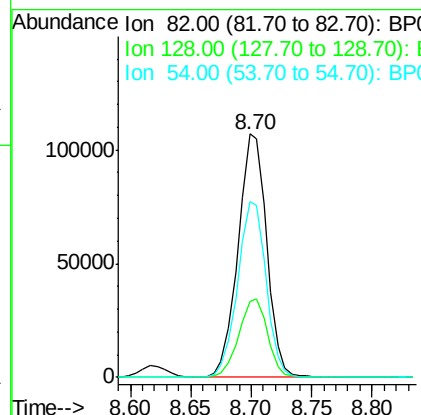
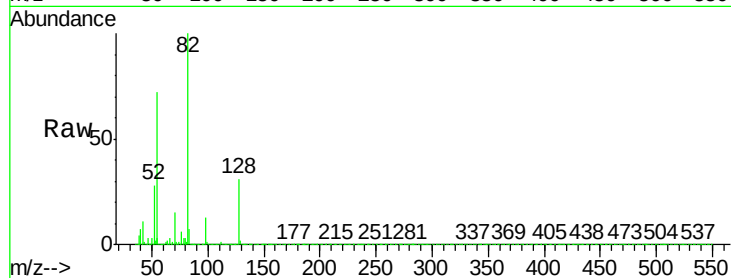
#23
 Nitrobenzene-d5
 Concen: 69.959 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	177116		
128	31.3	28.4	42.6	
54	72.3	53.4	80.2	

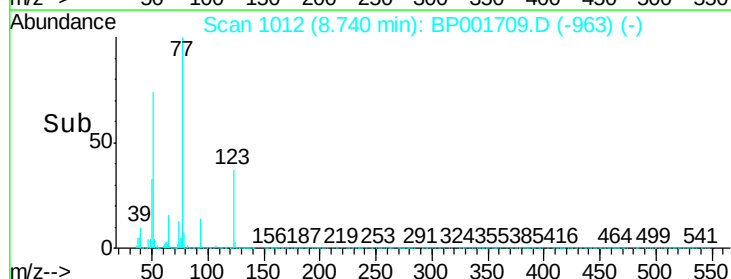
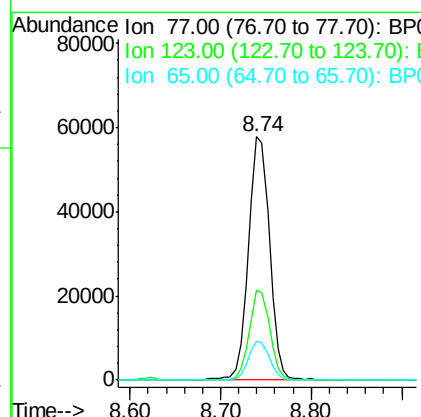
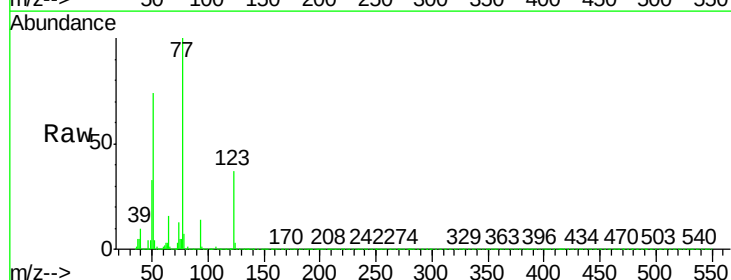
Manual Integrations
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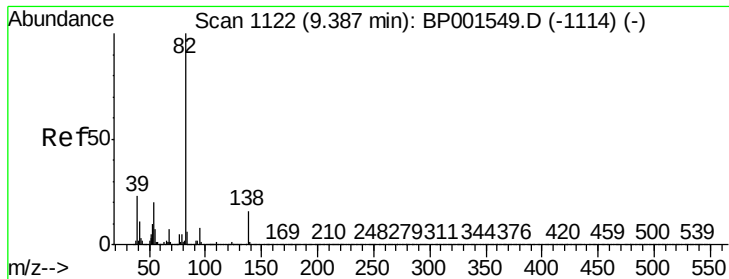
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#24
 Nitrobenzene
 Concen: 36.337 ng
 RT: 8.74 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	93068		
123	37.2	31.1	46.7	
65	16.1	12.4	18.6	





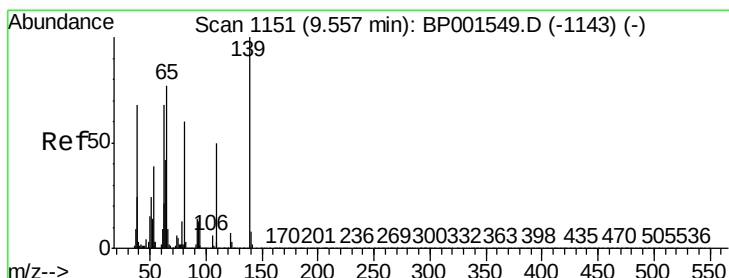
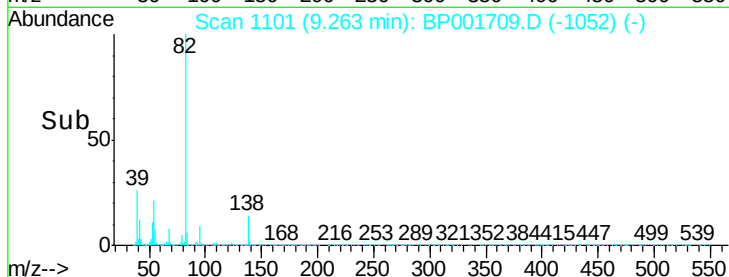
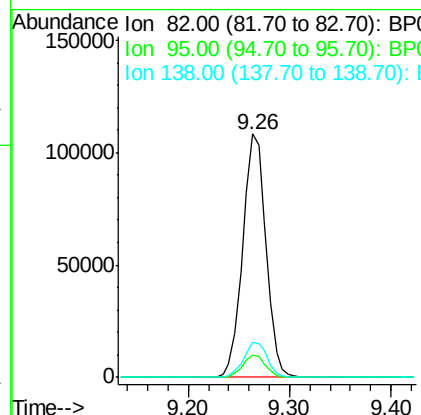
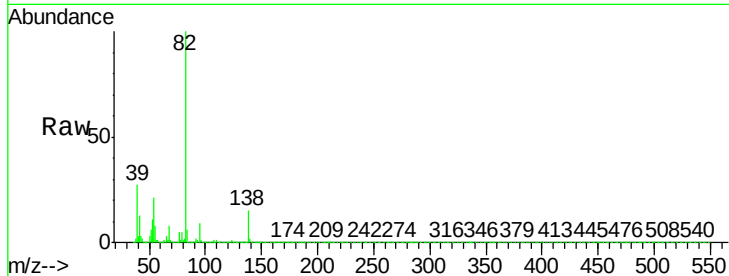
#25
Isophorone
Concen: 37.959 ng
RT: 9.26 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.7	10.1
138	14.5	12.5	18.7

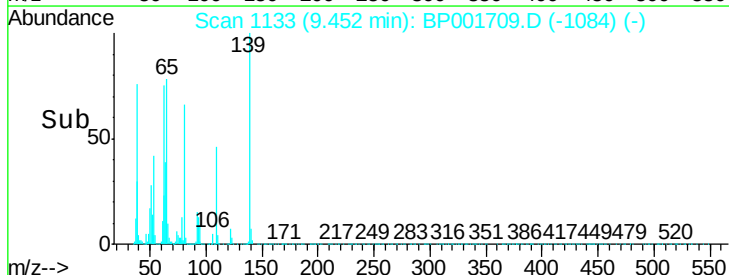
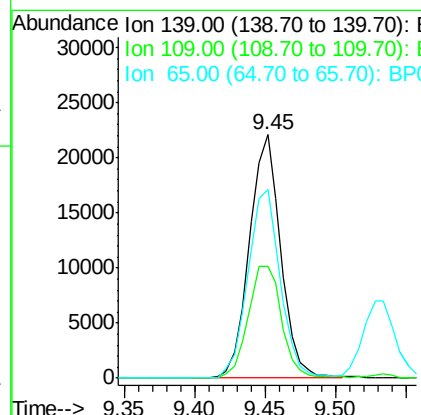
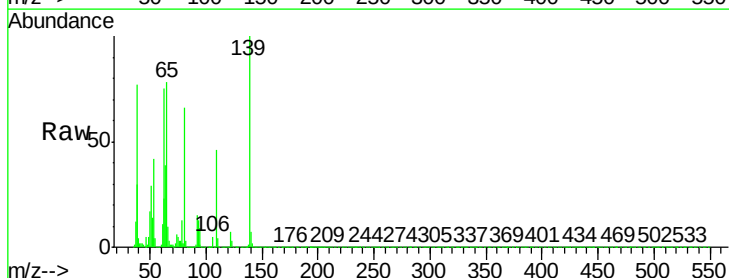
Manual Integrations
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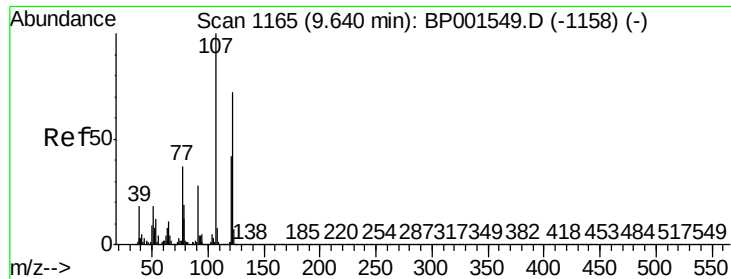
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#26
2-Nitrophenol
Concen: 35.592 ng
RT: 9.45 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.1	39.6	59.4
65	77.7	61.3	91.9





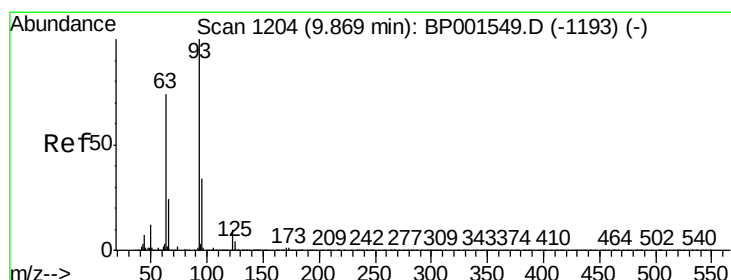
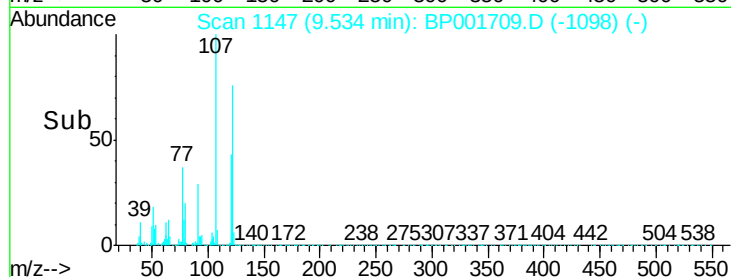
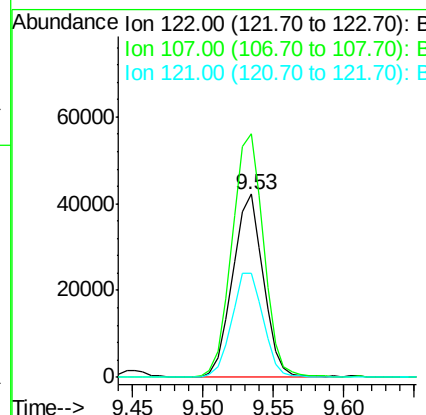
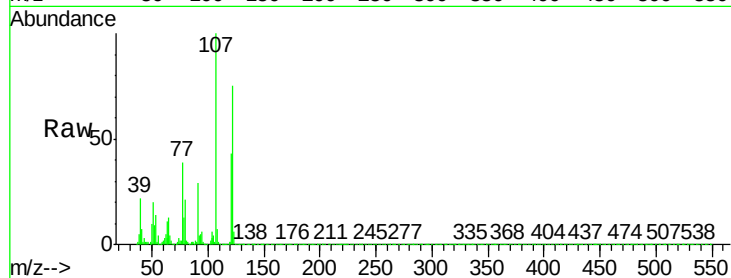
#27
2,4-Dimethylphenol
Concen: 44.370 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.7	111.8	167.6
121	56.6	47.4	71.0

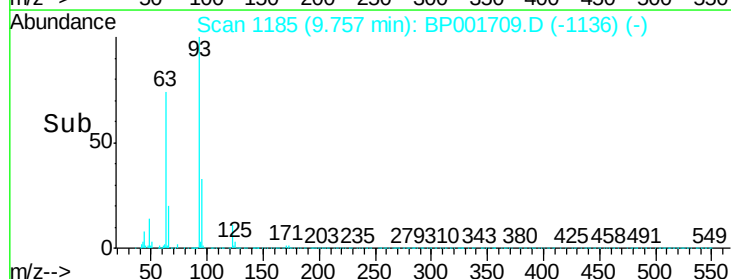
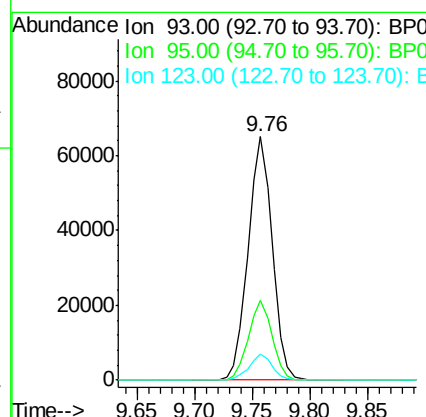
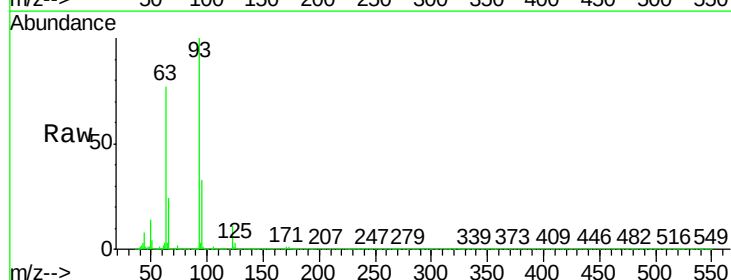
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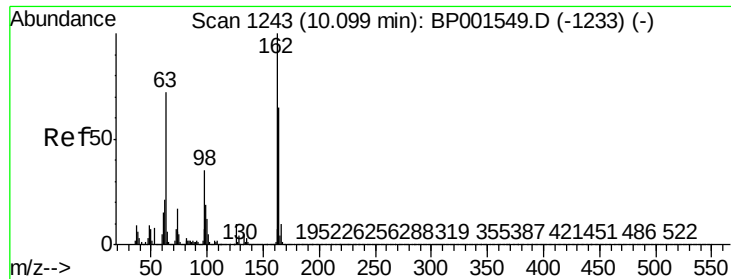
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 35.634 ng
RT: 9.76 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.9	40.3
123	10.8	8.0	12.0





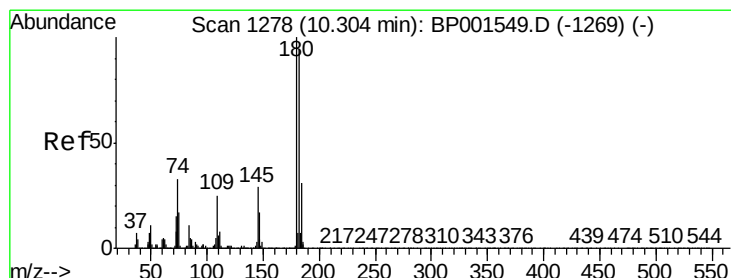
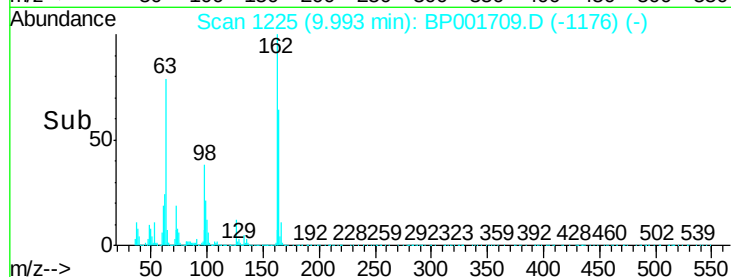
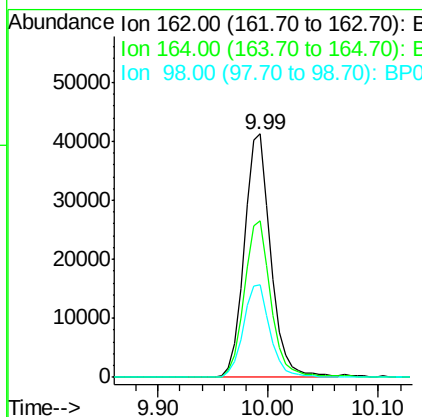
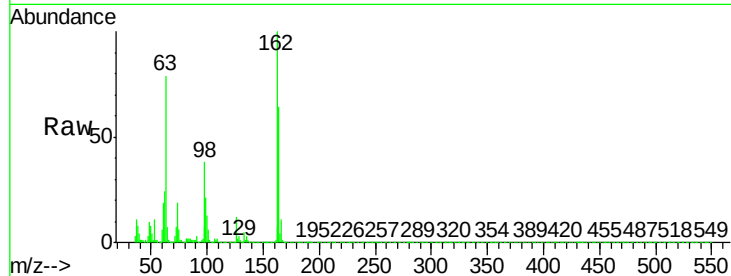
#29
2,4-Dichlorophenol
Concen: 35.029 ng
RT: 9.99 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	38.3	14.9	54.9

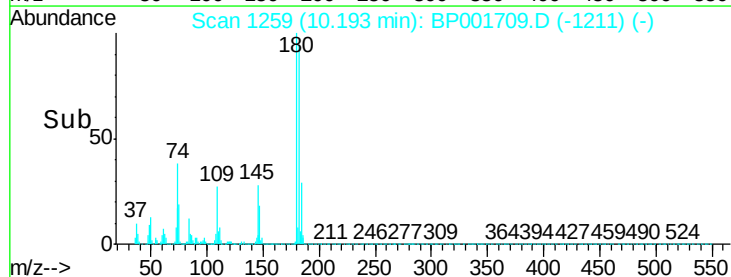
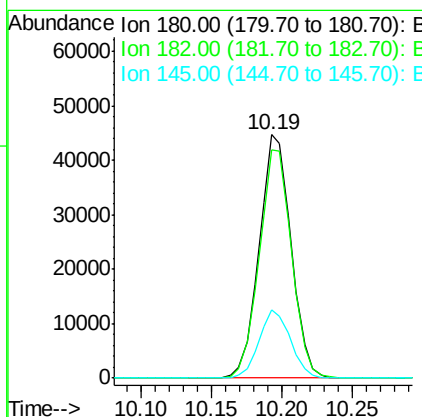
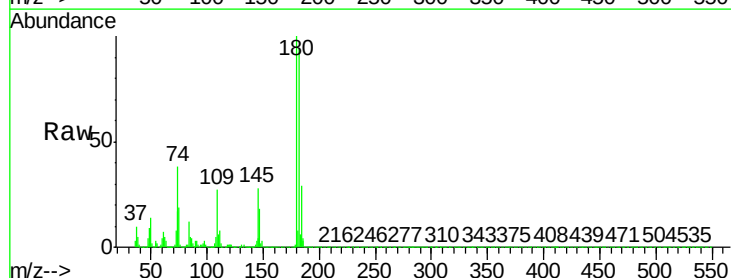
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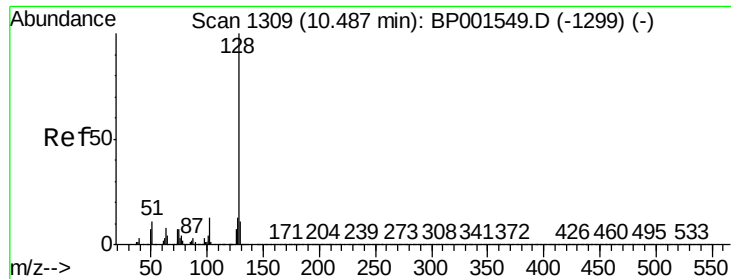
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#30
1,2,4-Trichlorobenzene
Concen: 29.583 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.2	112.8
145	28.2	22.9	34.3





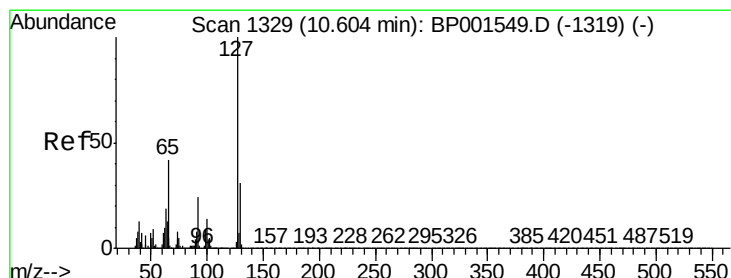
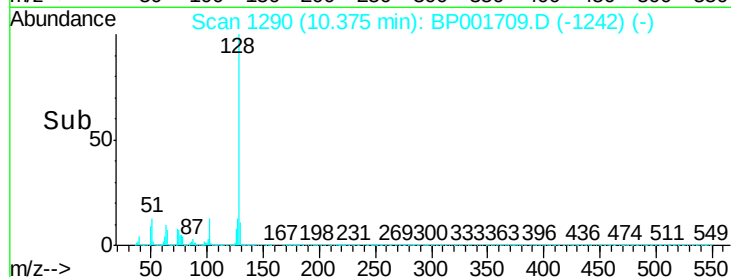
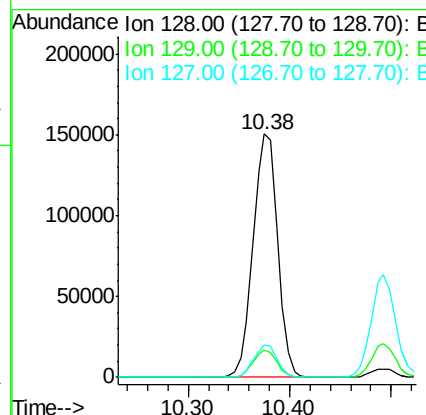
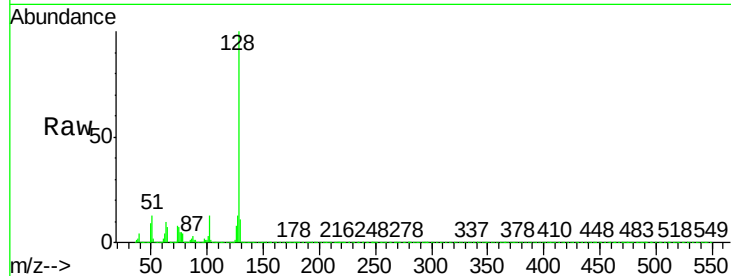
#31
Naphthalene
Concen: 43.095 ng
RT: 10.38 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.9	13.3	
127	13.5	10.6	16.0	

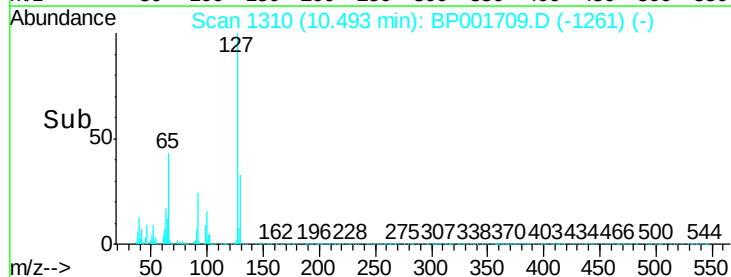
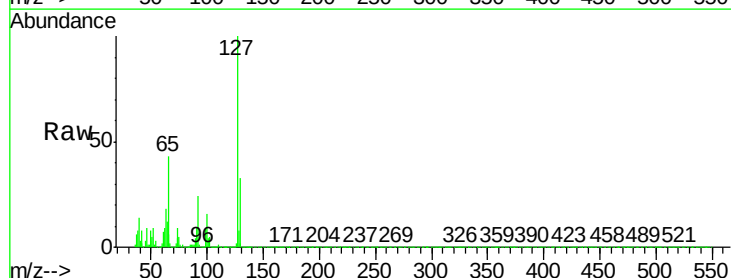
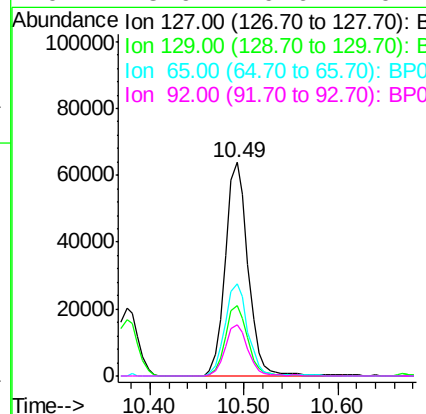
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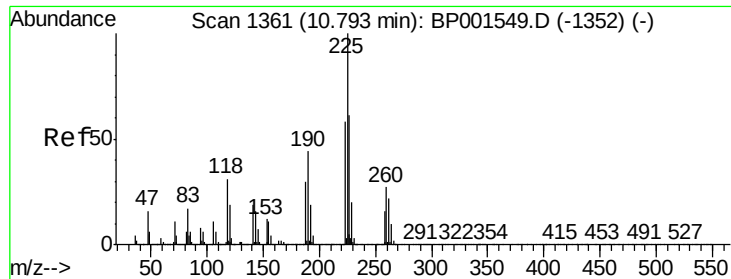
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#33
4-Chloroaniline
Concen: 40.081 ng
RT: 10.49 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	24.9	37.3	
65	42.9	33.3	49.9	
92	23.9	19.6	29.4	





#34

Hexachlorobutadiene

Concen: 27.097 ng

RT: 10.68 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Instrument :

BNA_P

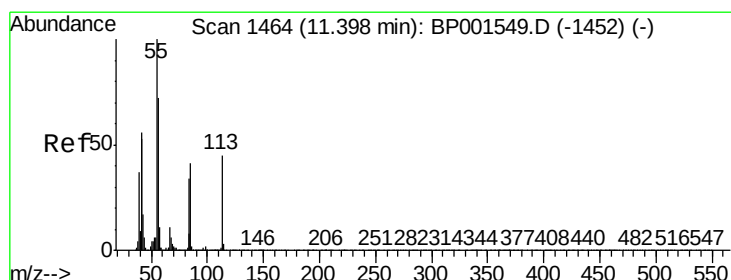
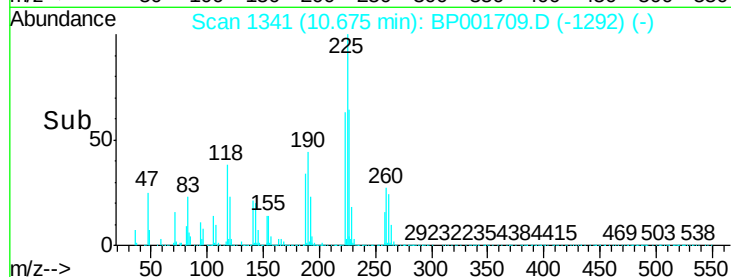
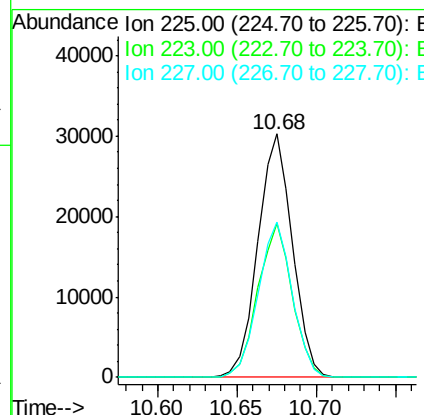
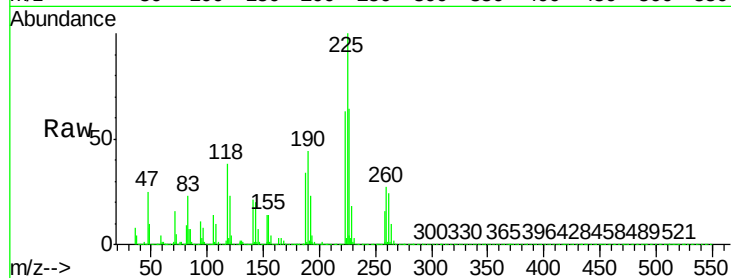
ClientSampleId :

PB126393BS

Tot Ion:	225	Resp:	45834
Ion Ratio	Lower	Upper	
225	100		
223	63.2	46.5	69.7
227	64.0	48.8	73.2

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#35

Caprolactam

Concen: 11.346 ng m

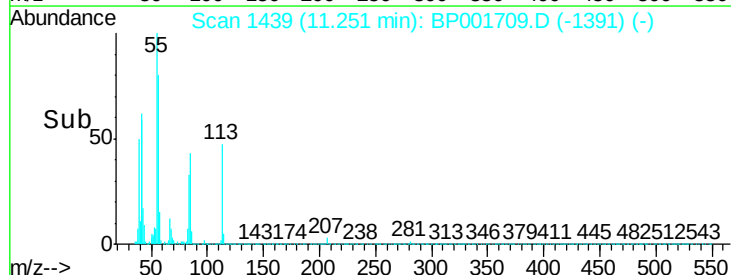
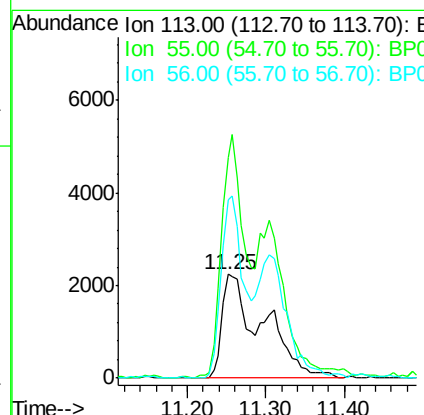
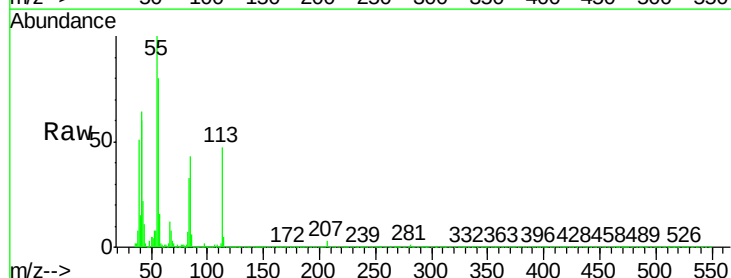
RT: 11.25 min Scan# 1439

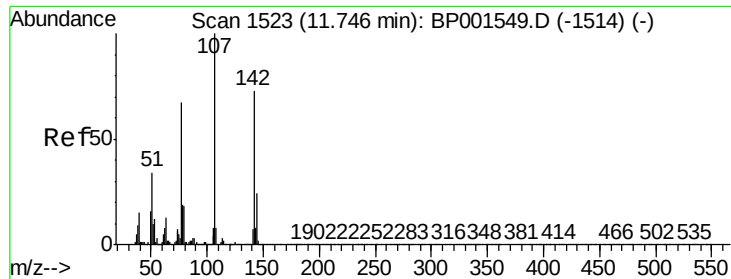
Delta R.T. -0.02 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Tgt Ion:	113	Resp:	8155
Ion Ratio	Lower	Upper	
113	100		
55	213.7	202.7	242.7
56	172.0	140.0	180.0





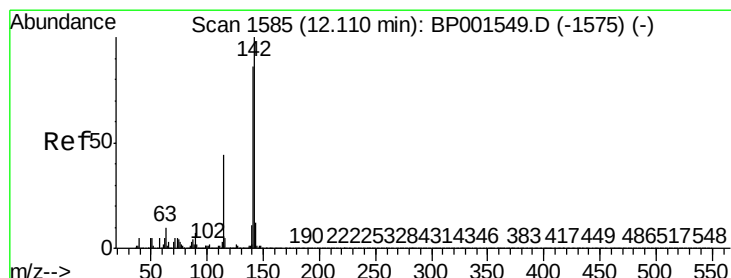
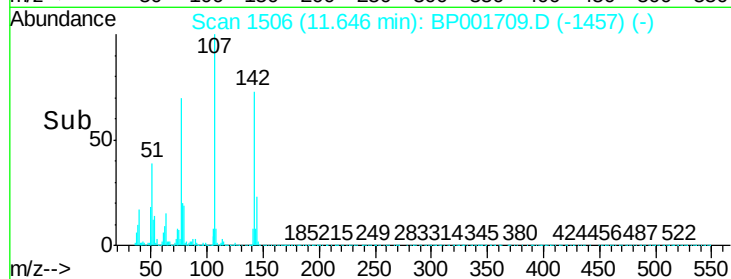
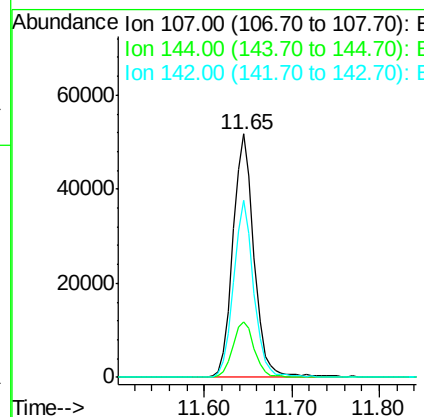
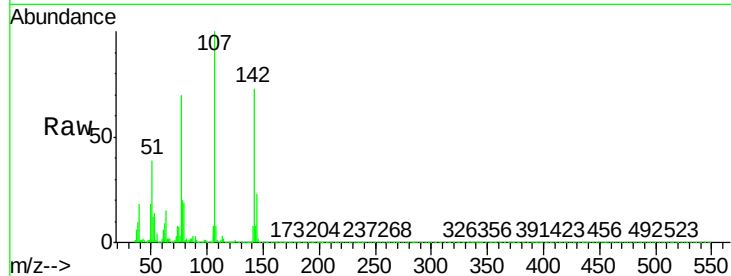
#36
 4-Chloro-3-methylphenol
 Concen: 36.008 ng
 RT: 11.65 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BS

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.9	28.3
142	72.9	58.0	87.0

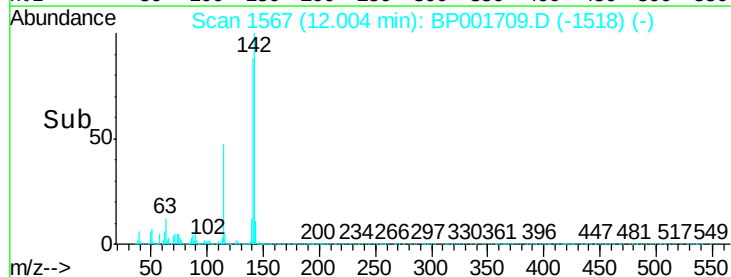
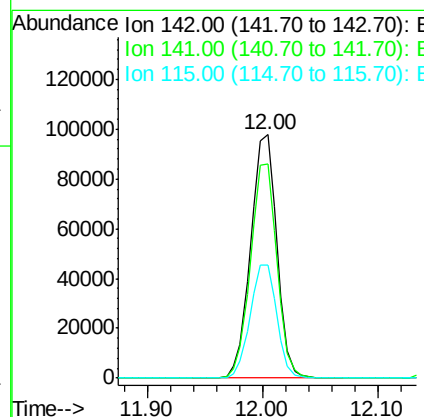
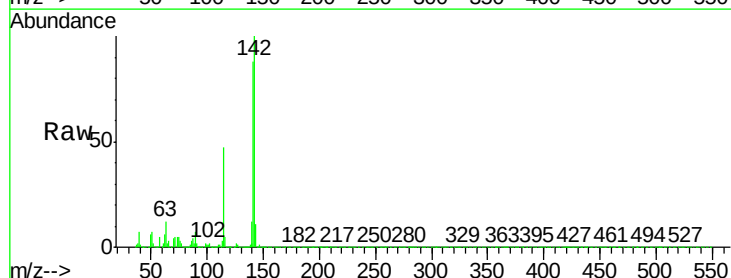
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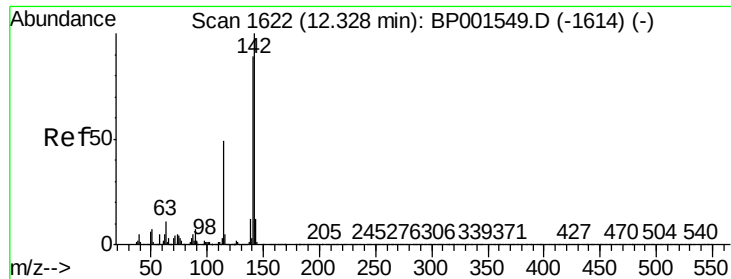
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#37
 2-Methylnaphthalene
 Concen: 33.181 ng
 RT: 12.00 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.4	102.6
115	46.6	35.1	52.7





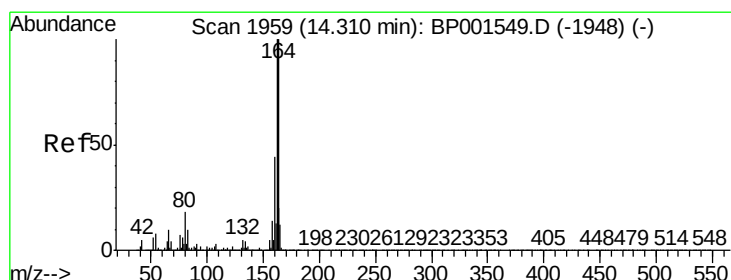
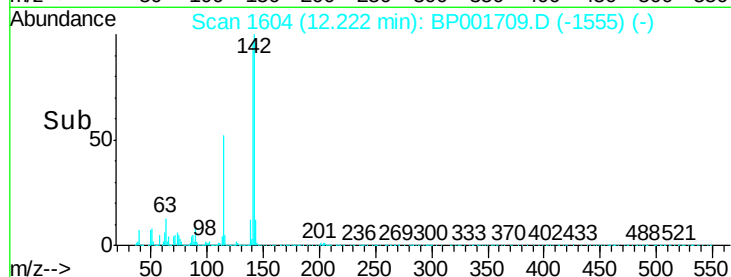
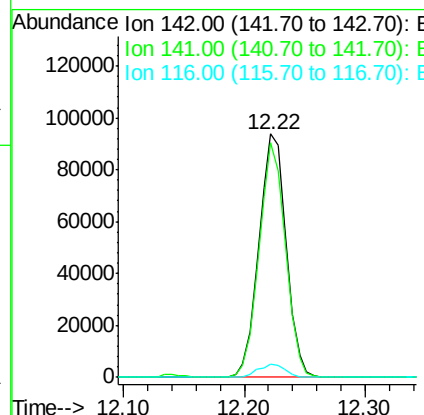
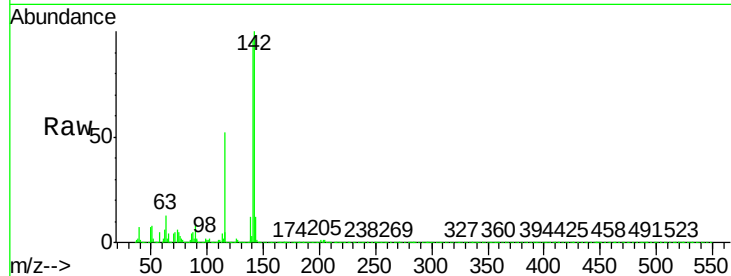
#38
1-Methylnaphthalene
Concen: 32.744 ng
RT: 12.22 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	96.3	70.9	106.3
116	5.4	4.1	6.1

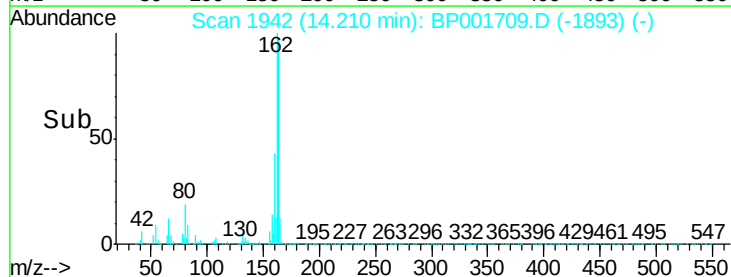
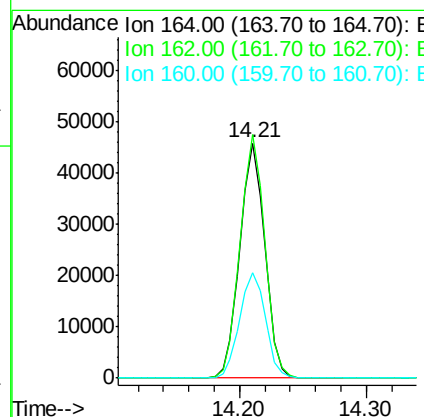
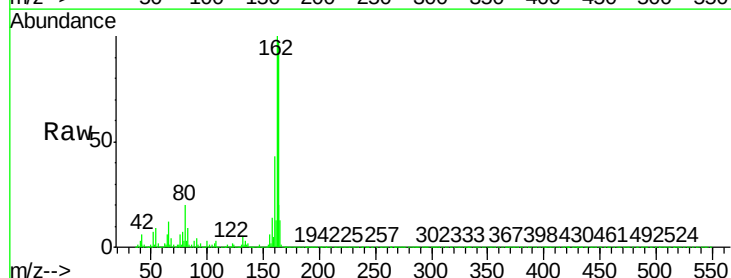
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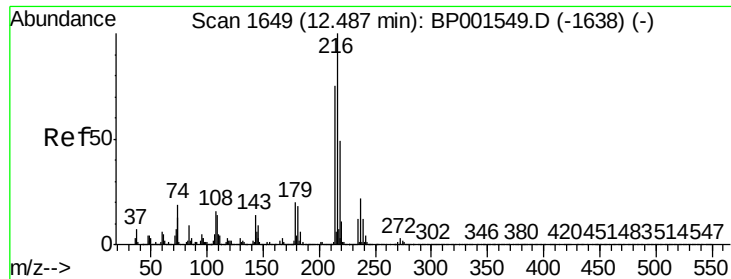
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	79.8	119.6
160	44.8	35.0	52.6





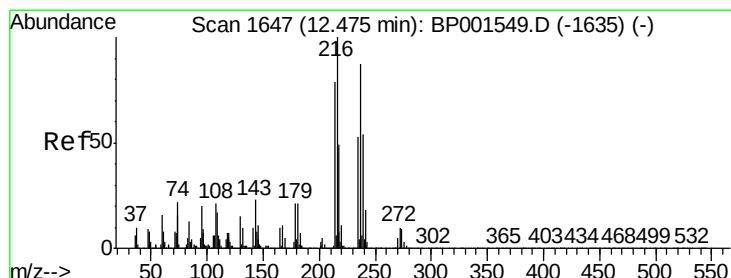
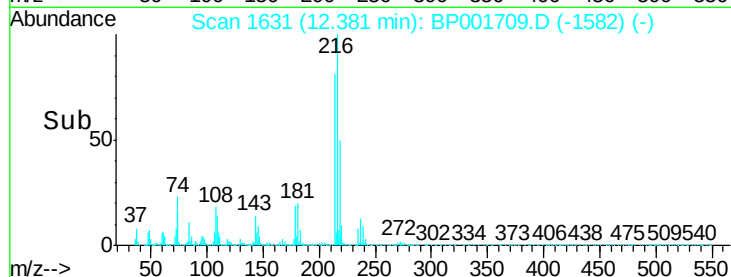
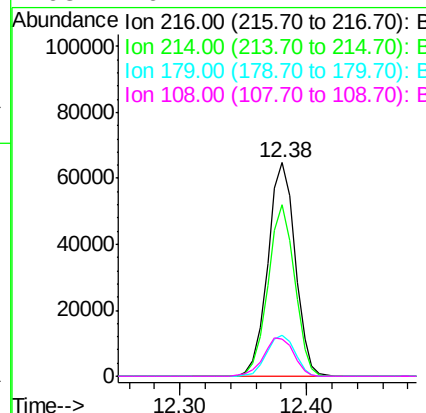
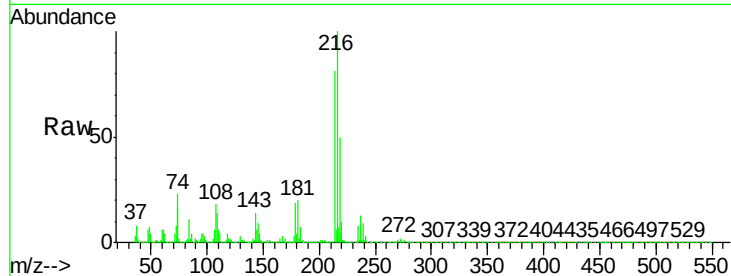
#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.517 ng
RT: 12.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.3	91.9
179	20.3	15.7	23.5
108	20.2	14.2	21.4

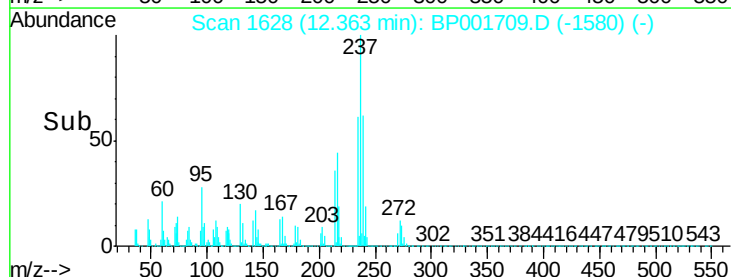
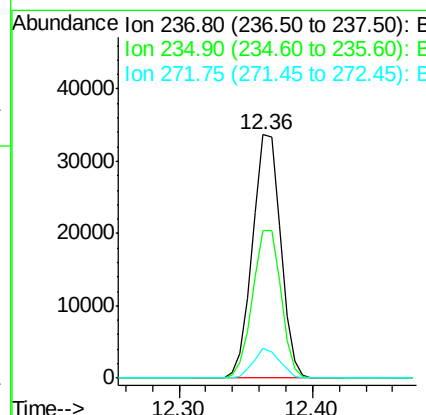
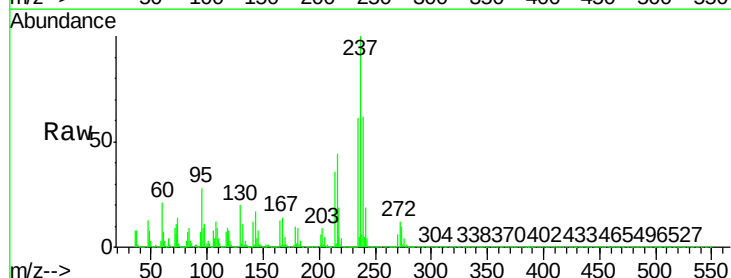
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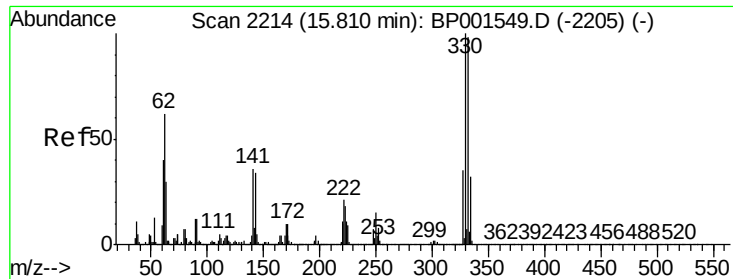
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#41
Hexachlorocyclopentadiene
Concen: 44.842 ng
RT: 12.36 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	41.6	81.6
272	12.1	0.0	31.2





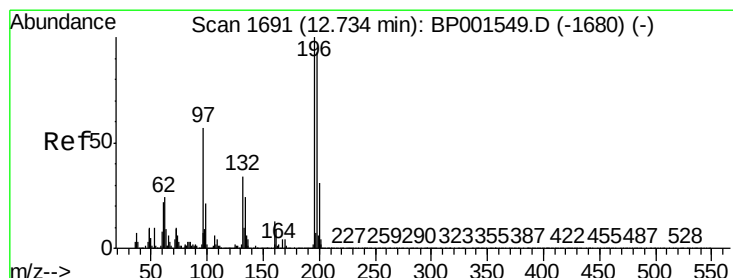
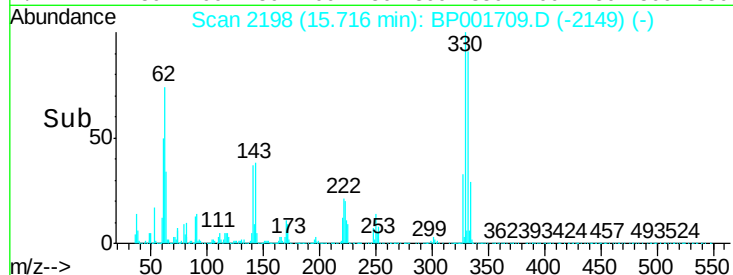
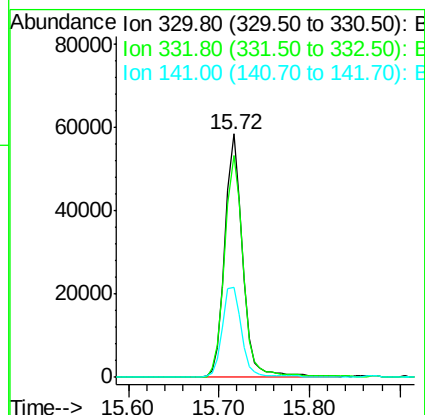
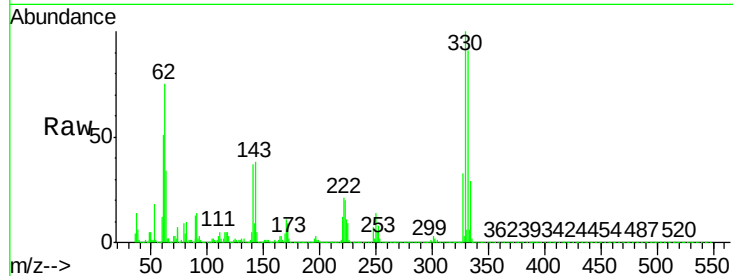
#42
2,4,6-Tribromophenol
Concen: 84.252 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.8	116.6
141	40.2	28.7	43.1

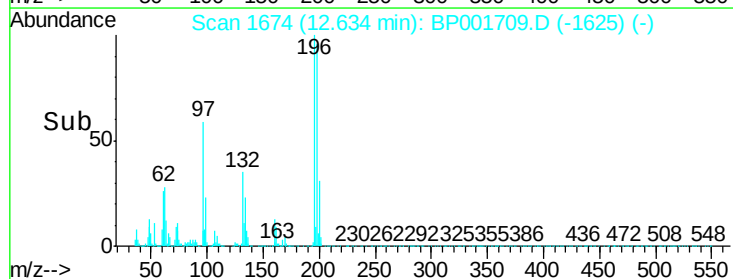
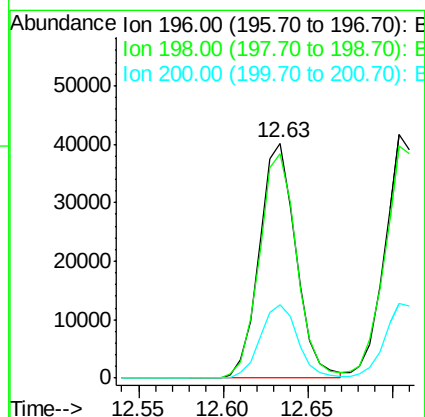
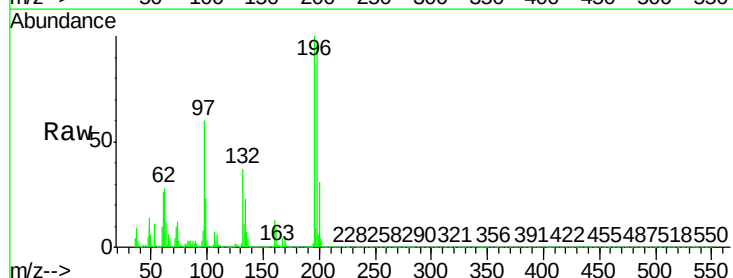
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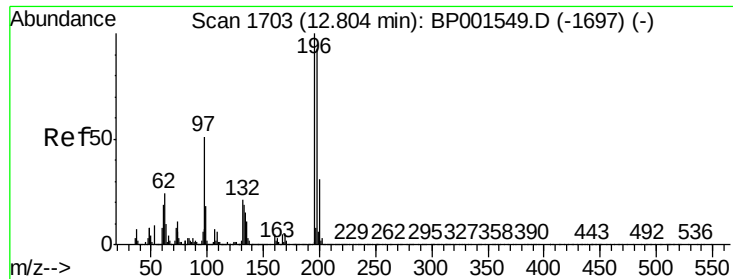
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#43
2,4,6-Trichlorophenol
Concen: 44.024 ng
RT: 12.63 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.2	111.4
200	31.4	24.6	37.0





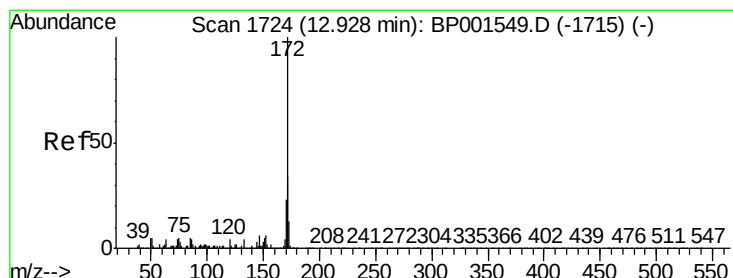
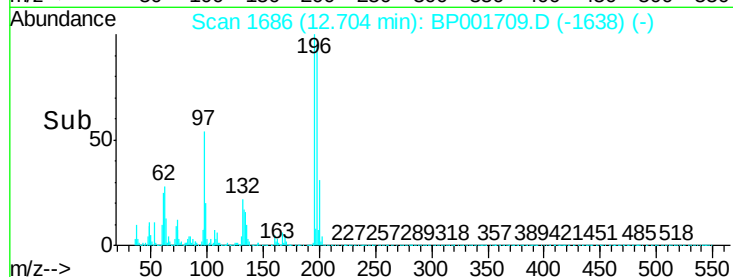
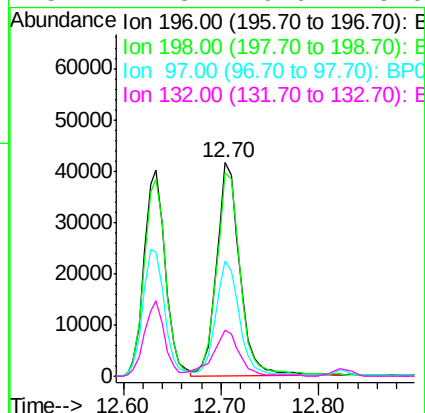
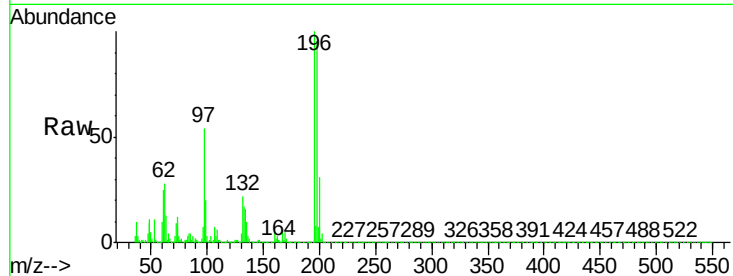
#44
2,4,5-Trichlorophenol
Concen: 46.485 ng
RT: 12.70 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion:	196	Resp:	68031
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.6	111.8
97	54.1	41.0	61.6
132	21.8	16.6	25.0

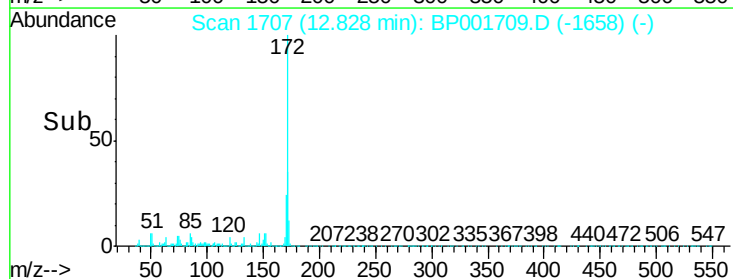
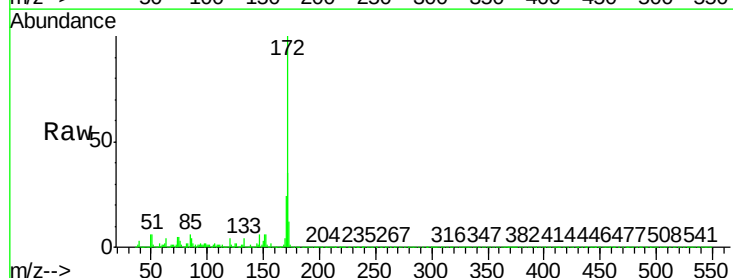
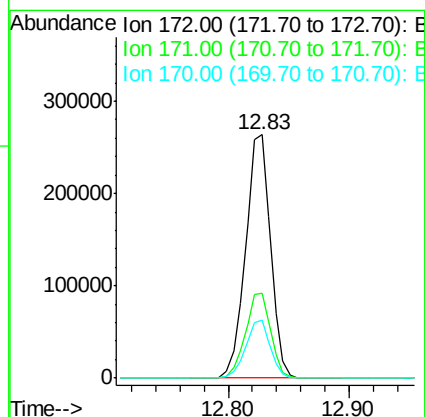
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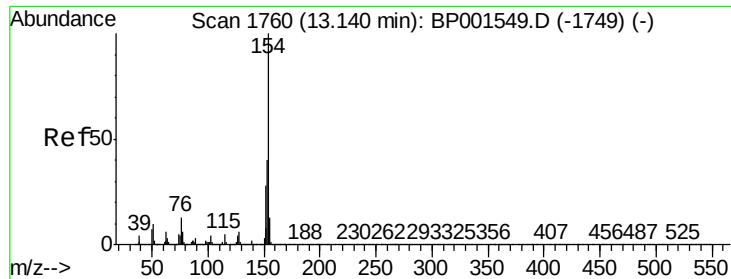
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#45
2-Fluorobiphenyl
Concen: 89.769 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion:	172	Resp:	380618
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.6	41.4
170	24.0	18.3	27.5





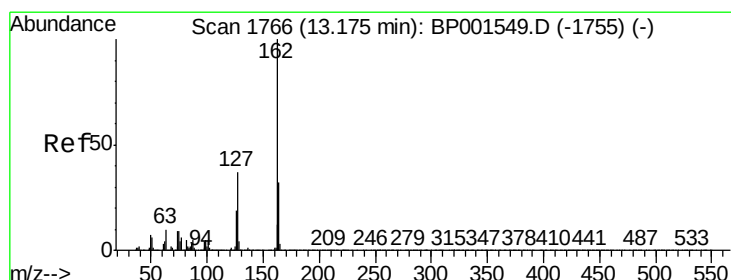
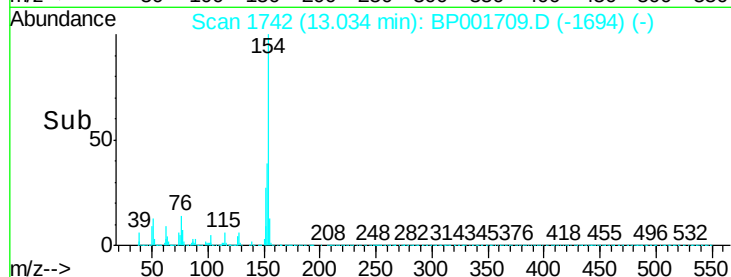
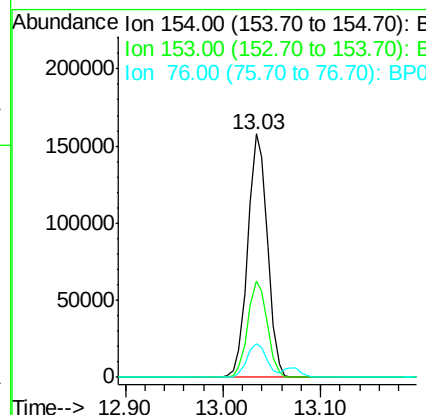
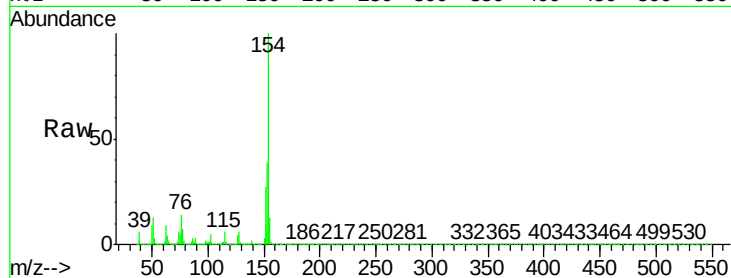
#46
1,1'-Biphenyl
Concen: 49.044 ng
RT: 13.03 min Scan# 1742
Delta R.T. -0.02 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	39.3	19.5	59.5
76	13.8	0.0	33.1

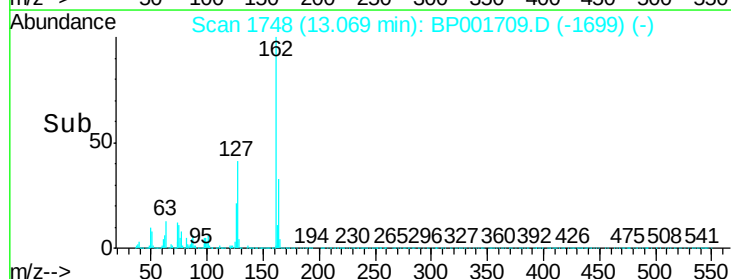
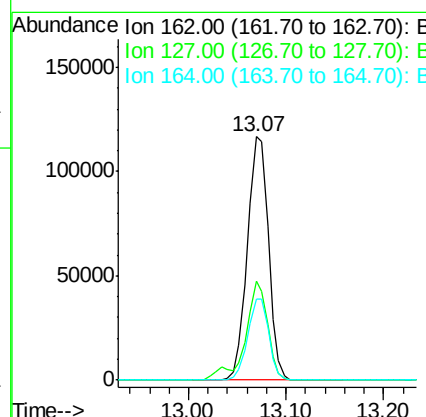
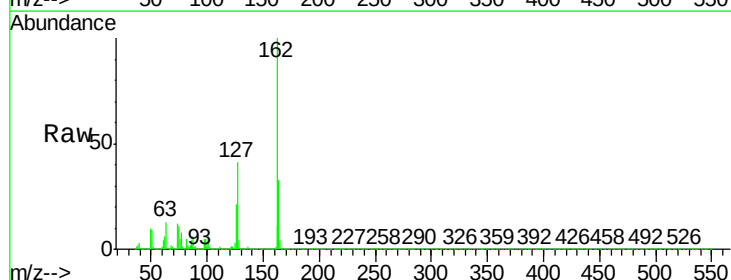
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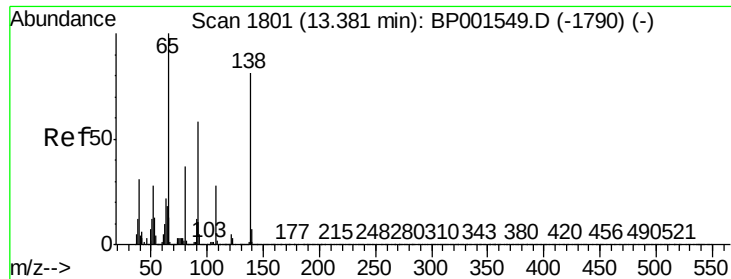
mohammad
1/30/2020 10:17:13 AM



#47
2-Chloronaphthalene
Concen: 47.368 ng
RT: 13.07 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.6	29.9	44.9
164	33.2	26.0	39.0





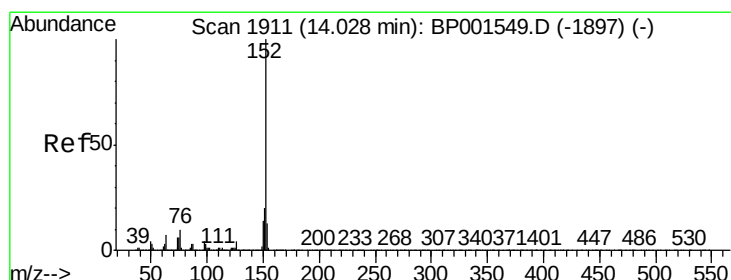
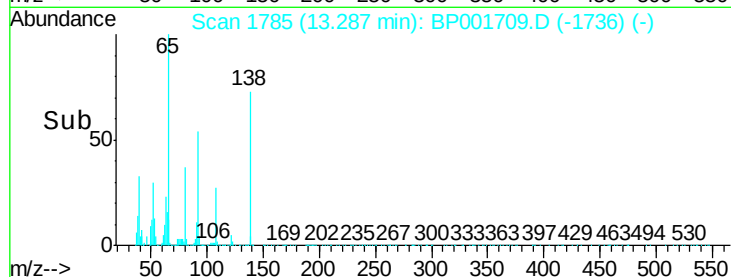
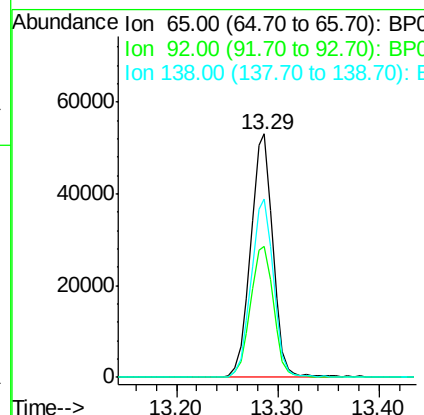
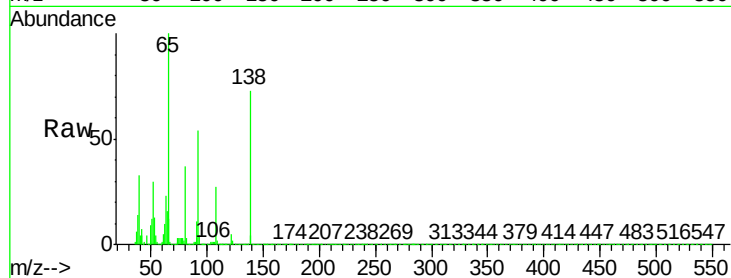
#48
2-Nitroaniline
Concen: 55.371 ng
RT: 13.29 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	53.7	46.2	69.2
138	73.2	64.7	97.1

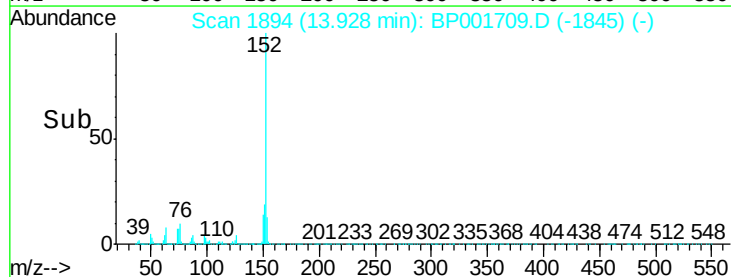
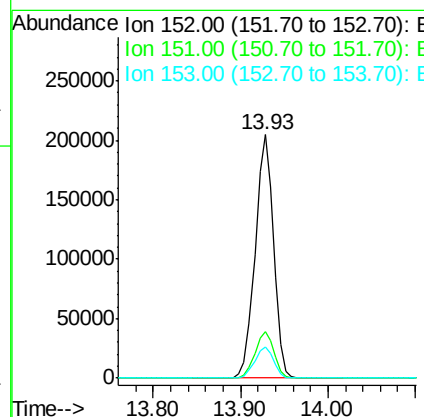
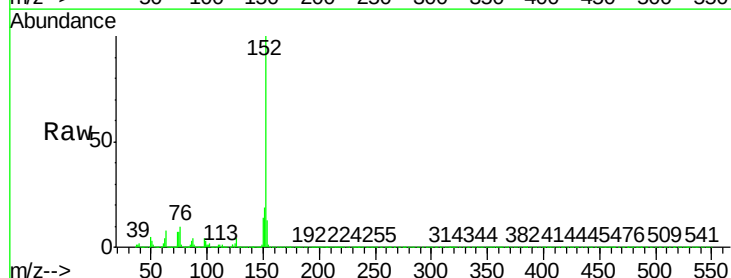
Manual Integrations
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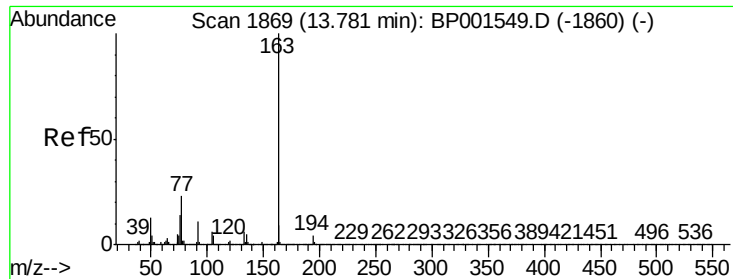
mohammad
1/30/2020 10:17:13 AM



#49
Acenaphthylene
Concen: 51.065 ng
RT: 13.93 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.9	23.9
153	12.7	10.4	15.6





#50

Dimethylphthalate

Concen: 57.710 ng

RT: 13.68 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Instrument :

BNA_P

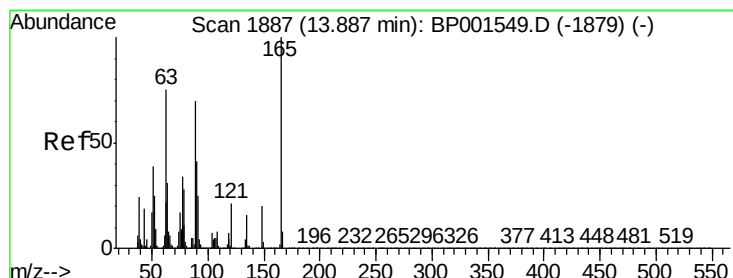
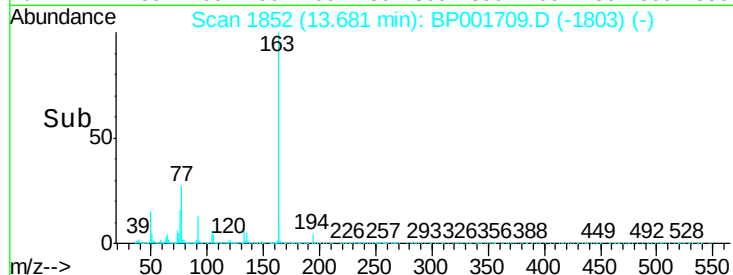
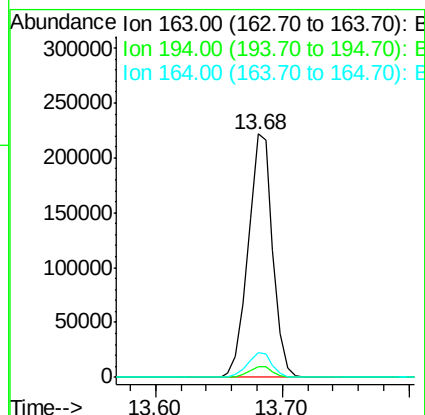
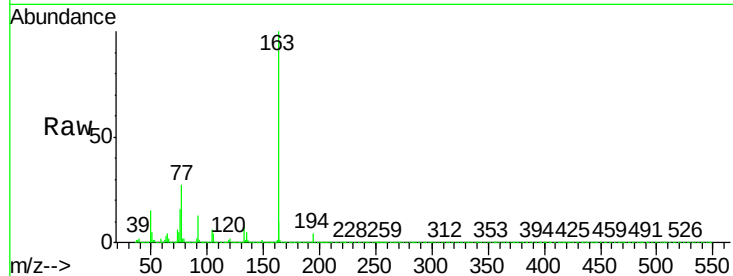
ClientSampleId :

PB126393BS

Tot Ion:	163	Resp:	296314
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	10.0	7.5	11.3

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#51

2,6-Dinitrotoluene

Concen: 50.072 ng

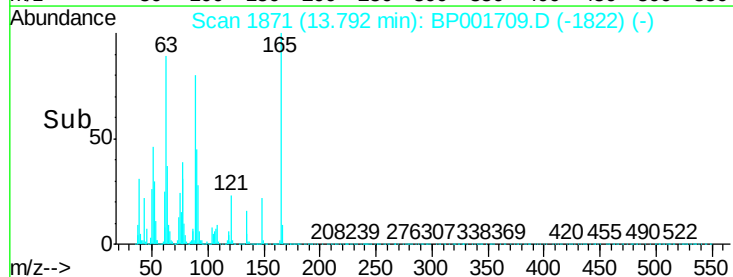
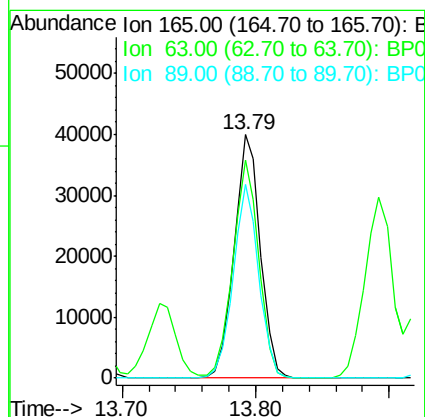
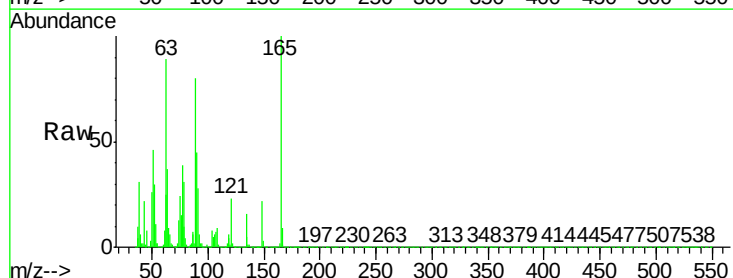
RT: 13.79 min Scan# 1871

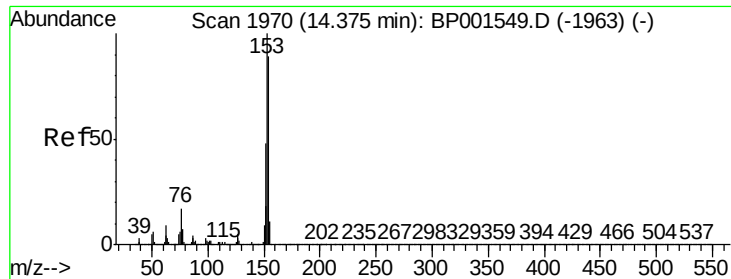
Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Tgt Ion:	165	Resp:	54520
Ion Ratio	Lower	Upper	
165	100		
63	89.5	60.9	91.3
89	79.7	55.7	83.5





#52

Acenaphthene

Concen: 48.099 ng

RT: 14.27 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Instrument :

BNA_P

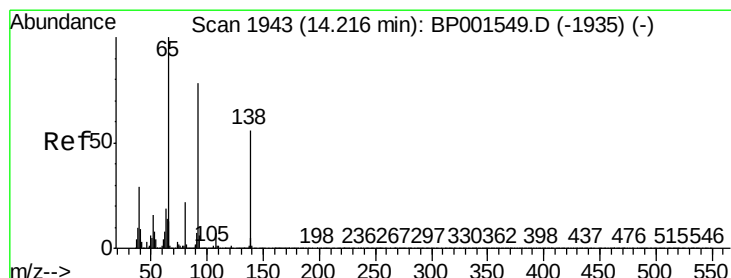
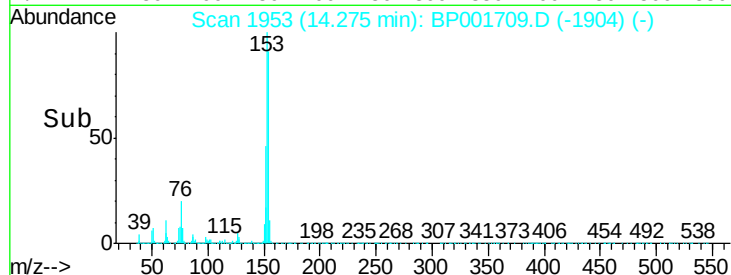
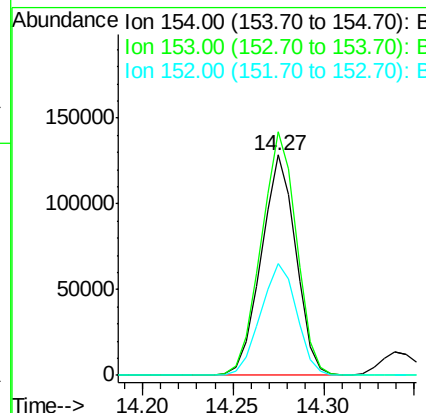
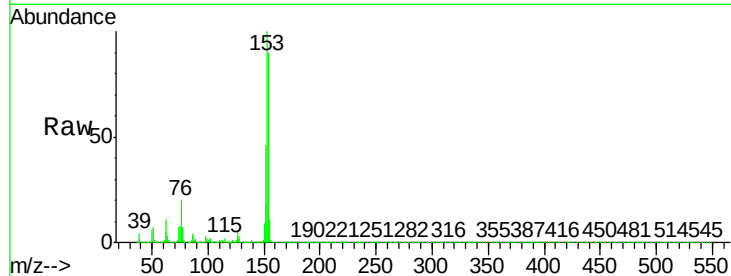
ClientSampleId :

PB126393BS

Tot Ion:	154	Resp:	170569
Ion Ratio	Lower	Upper	
154	100		
153	110.5	89.4	134.2
152	50.5	42.6	64.0

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#53

3-Nitroaniline

Concen: 36.083 ng

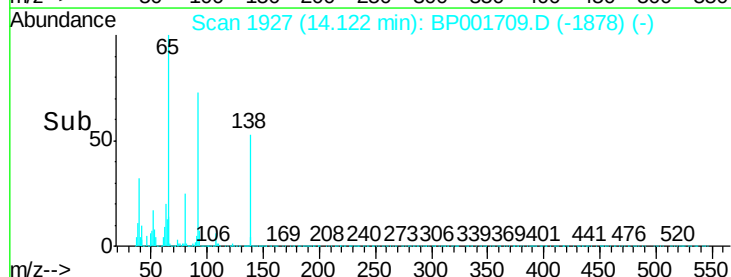
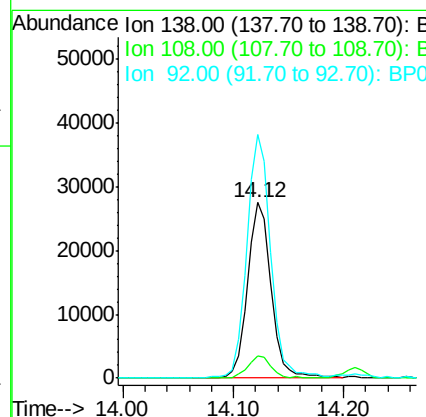
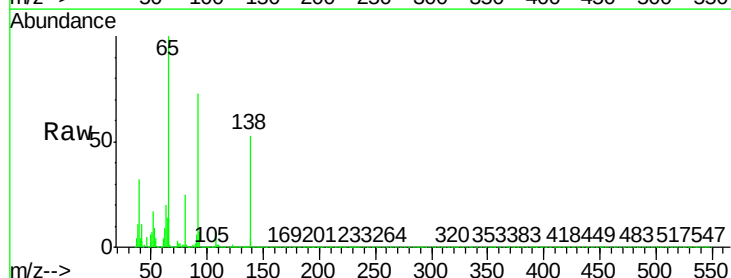
RT: 14.12 min Scan# 1927

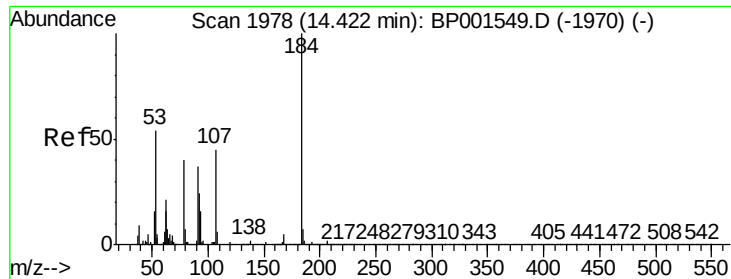
Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Tgt Ion:	138	Resp:	41481
Ion Ratio	Lower	Upper	
138	100		
108	12.3	9.9	14.9
92	138.6	110.6	166.0





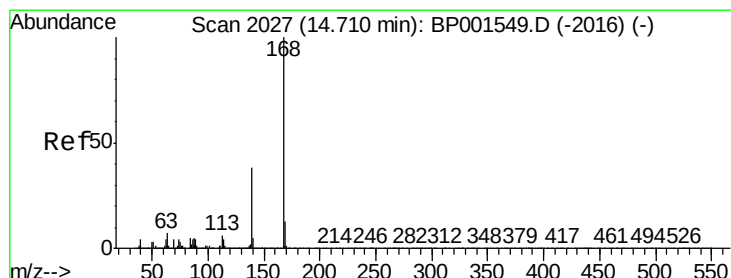
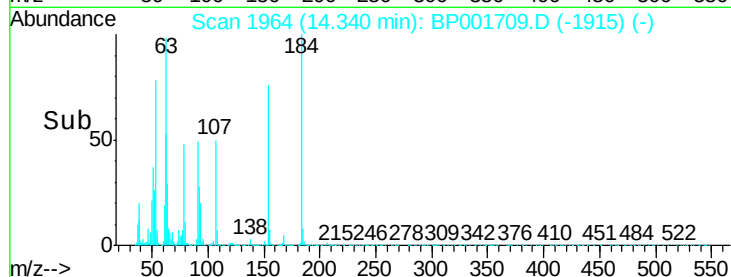
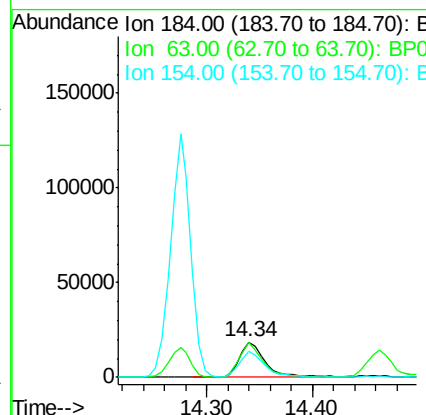
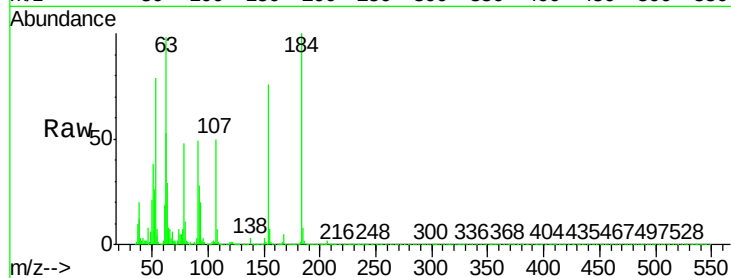
#54
2,4-Dinitrophenol
Concen: 49.795 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	98.2	59.7	89.5#	
154	75.6	53.9	80.9	

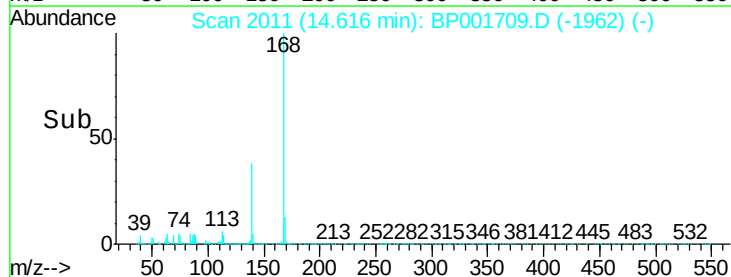
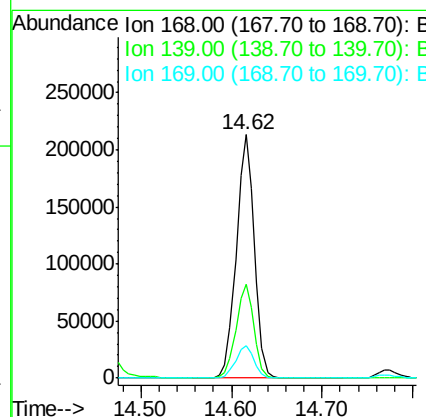
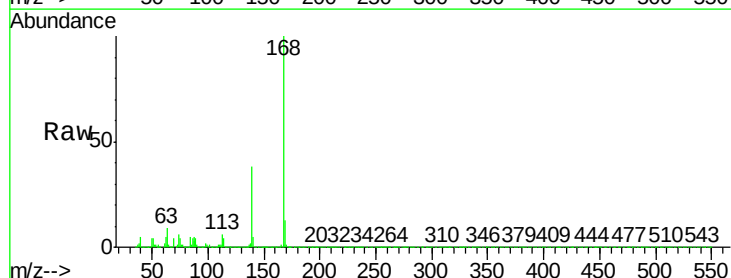
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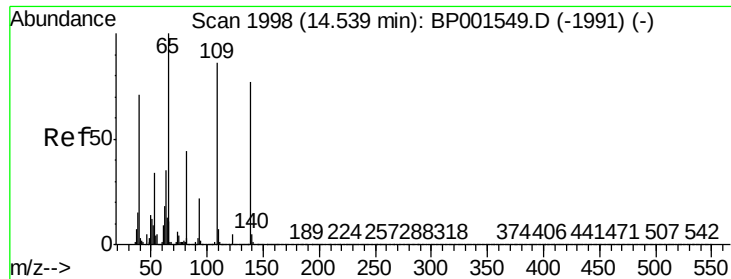
mohammad
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#55
Dibenzofuran
Concen: 49.205 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.3	30.2	45.4	
169	13.2	10.6	16.0	





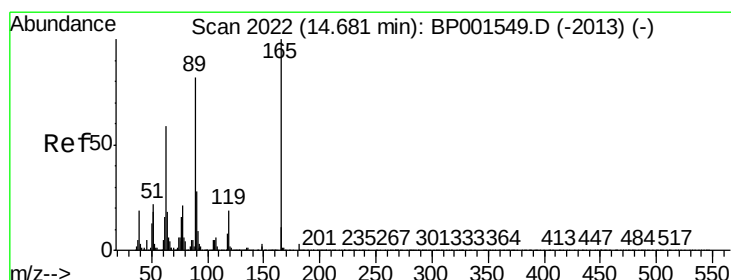
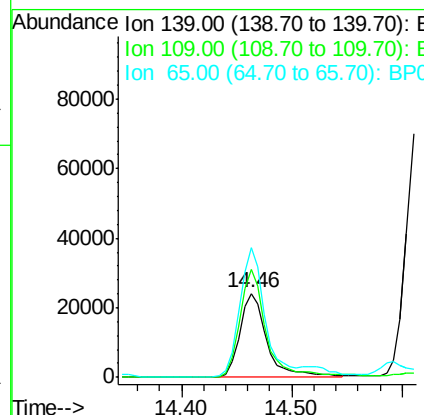
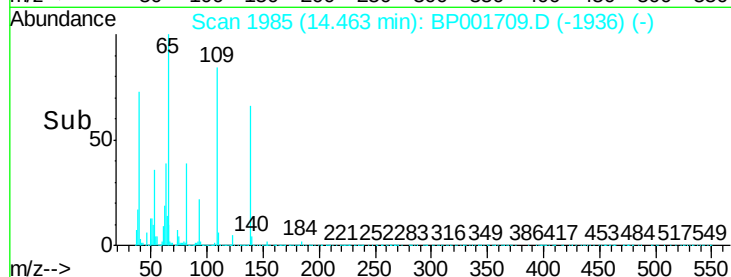
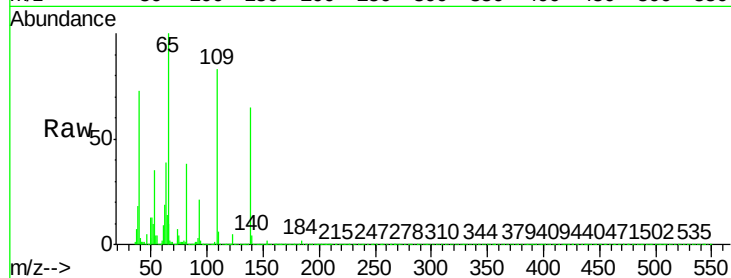
#56
4-Nitrophenol
Concen: 45.387 ng
RT: 14.46 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	128.4	92.7	132.7
65	154.4	111.1	151.1

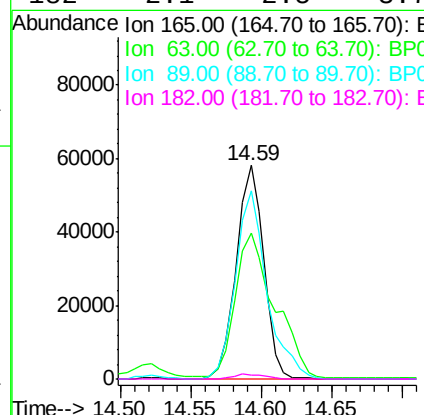
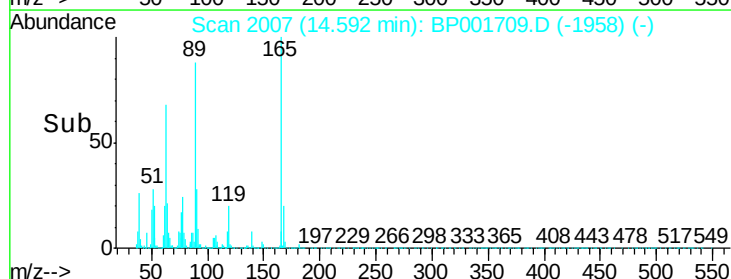
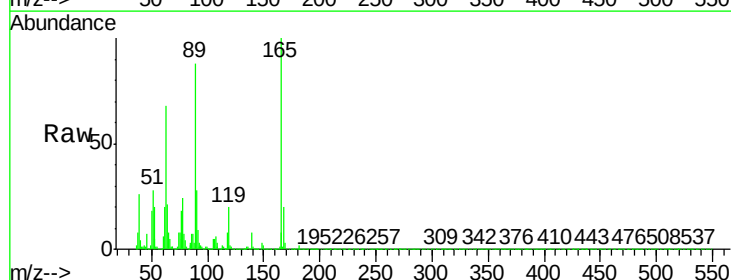
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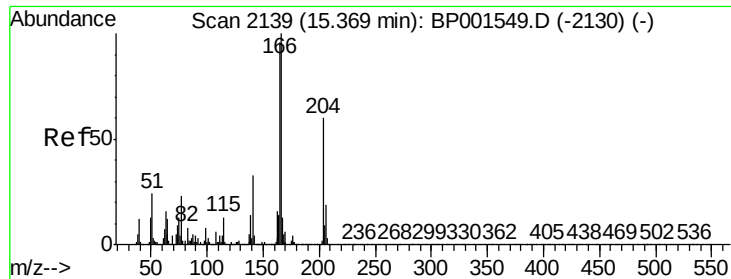
mohammad
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#57
2,4-Dinitrotoluene
Concen: 49.539 ng
RT: 14.59 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.1	47.3	70.9
89	88.1	65.4	98.0
182	2.1	2.5	3.7





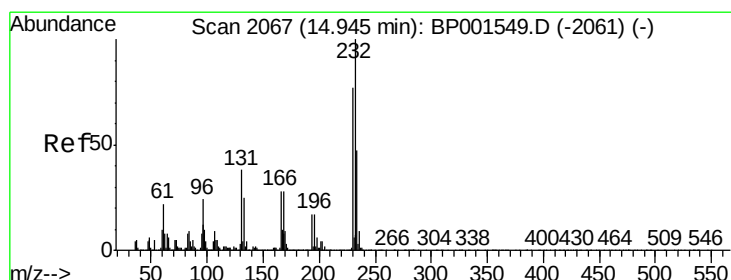
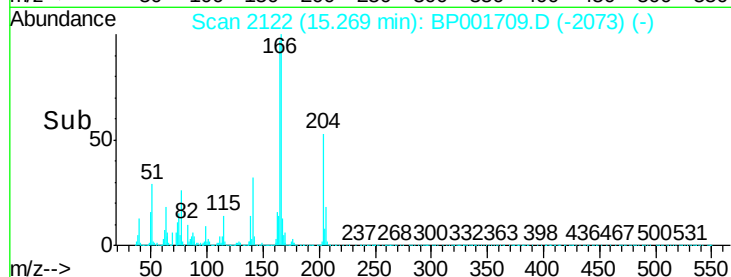
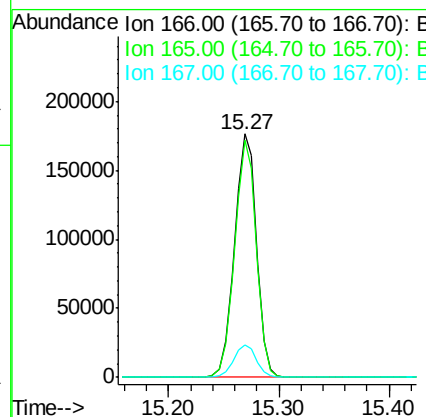
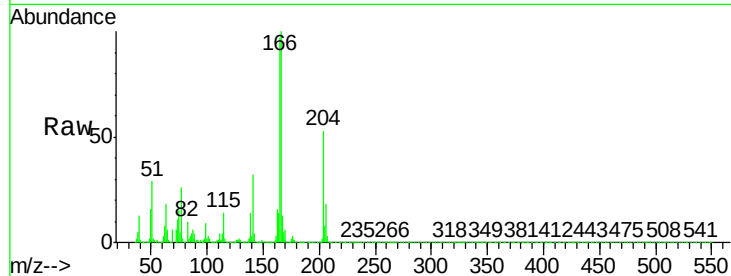
#58
Fluorene
Concen: 50.664 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	76.9	115.3
167	13.2	10.3	15.5

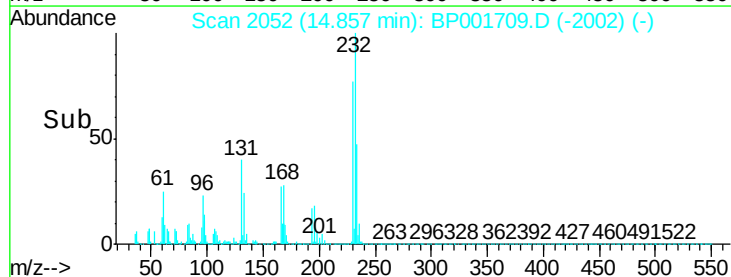
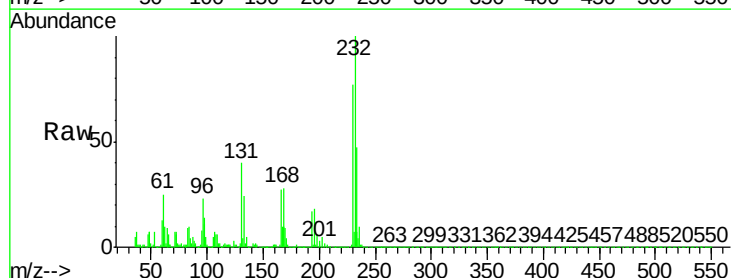
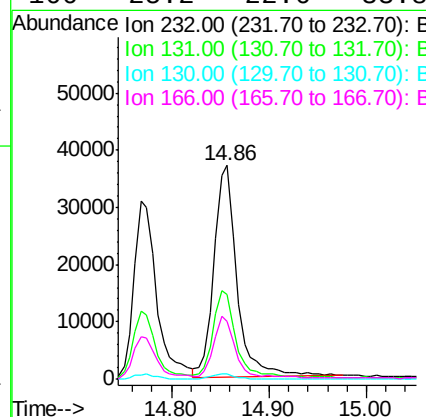
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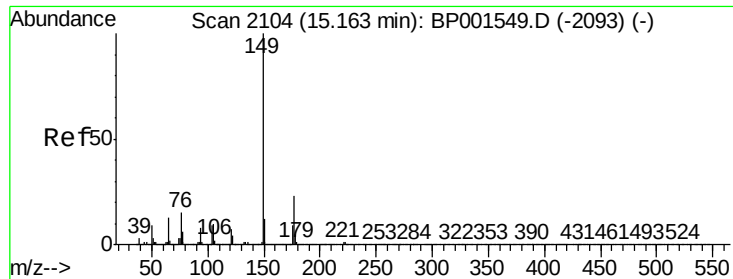
mohammad
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#59
2,3,4,6-Tetrachlorophenol
Concen: 39.981 ng
RT: 14.86 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.8	31.3	46.9
130	2.6	2.0	3.0
166	25.2	22.6	33.8





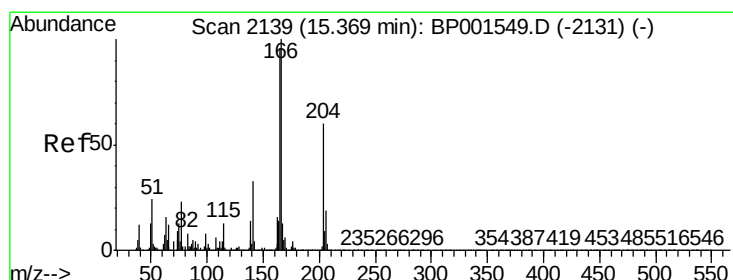
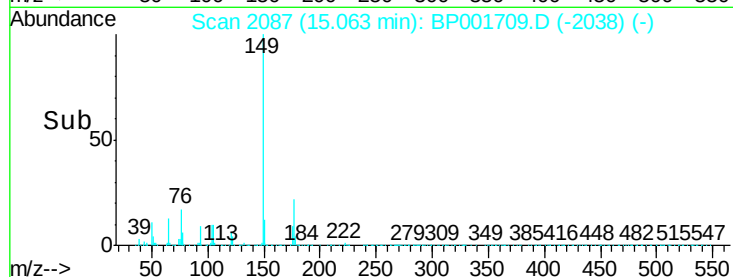
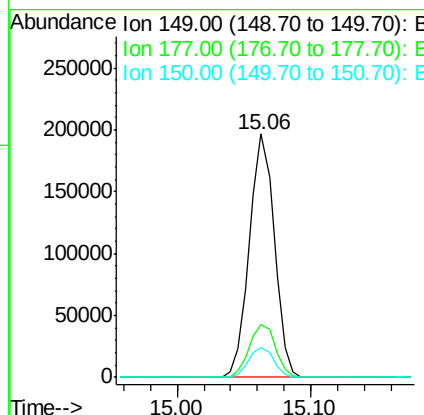
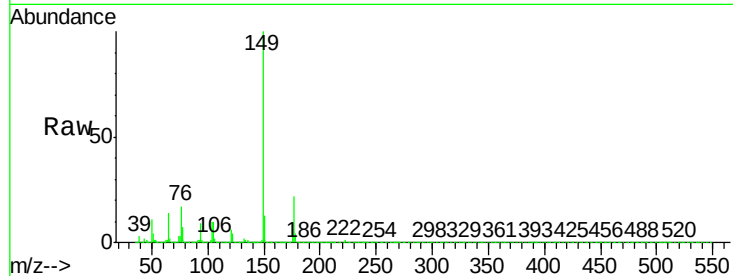
#60
Diethylphthalate
Concen: 47.830 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampled :
PB126393BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	252587		
177	22.0	18.4	27.6	
150	12.5	10.0	15.0	

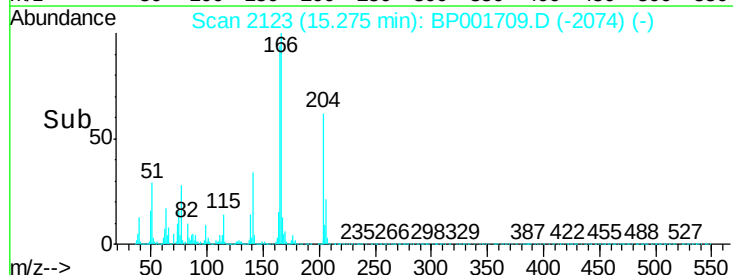
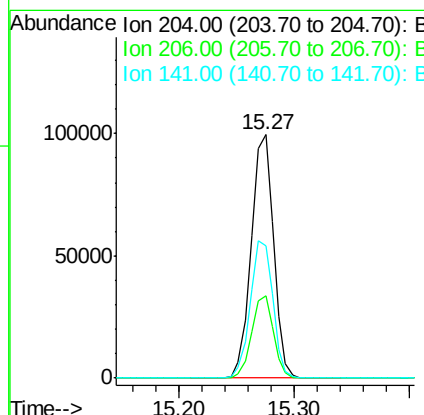
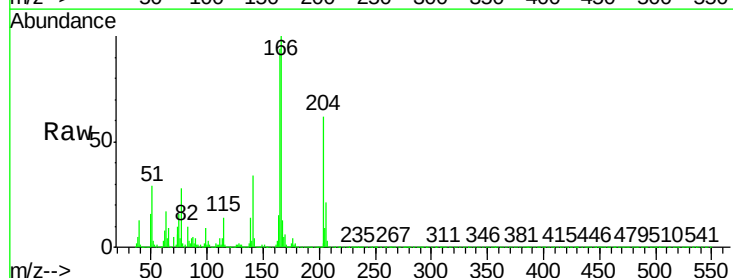
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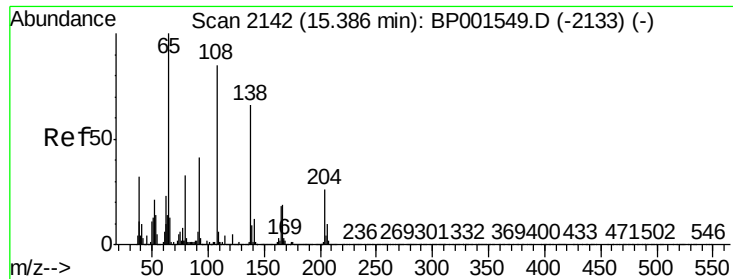
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#61
4-Chlorophenyl-phenylether
Concen: 48.271 ng
RT: 15.27 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	134057		
206	33.7	25.4	38.0	
141	54.3	43.8	65.6	





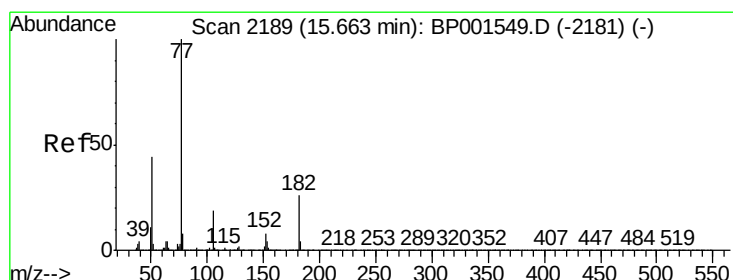
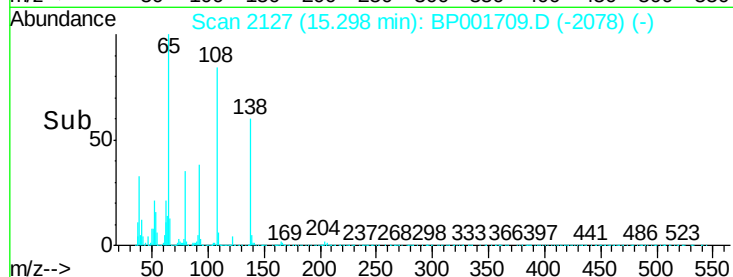
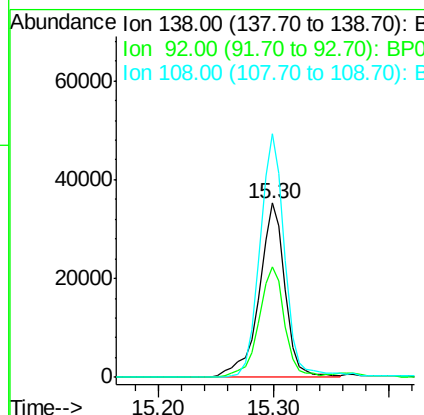
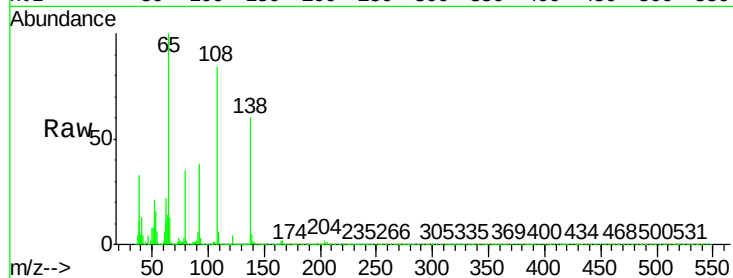
#62
4-Nitroaniline
Concen: 42.496 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.5	42.7	82.7
108	140.0	108.6	148.6

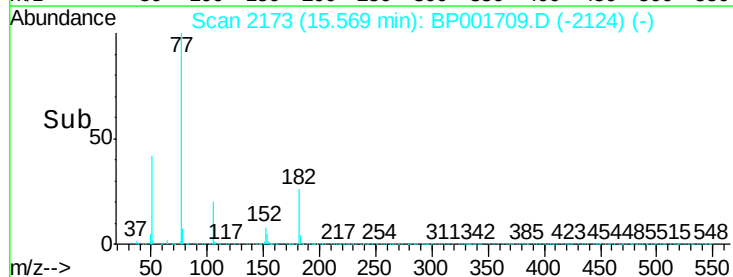
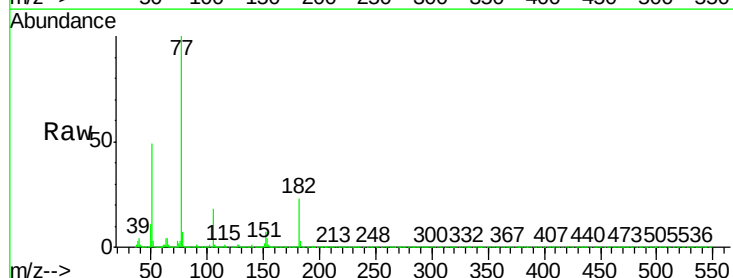
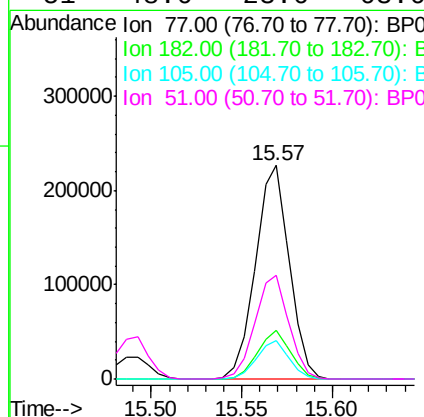
Manual Integrations
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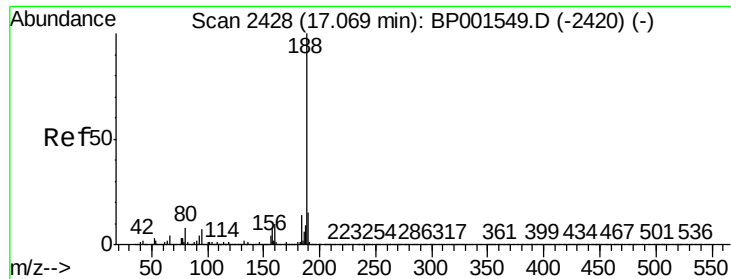
mohammad
1/30/2020 10:17:13 AM



#63
Azobenzene
Concen: 55.380 ng
RT: 15.57 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	5.8	45.8
105	17.8	0.0	39.3
51	48.6	23.6	63.6





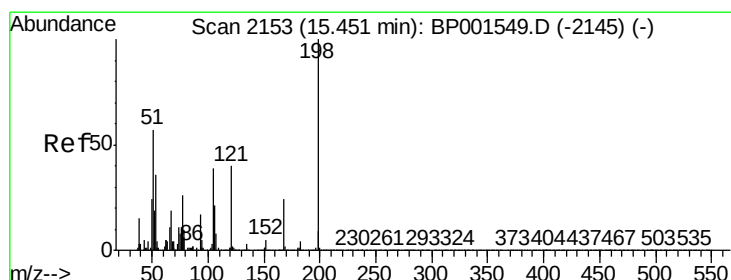
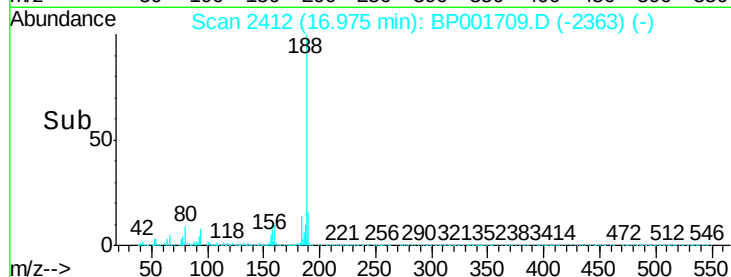
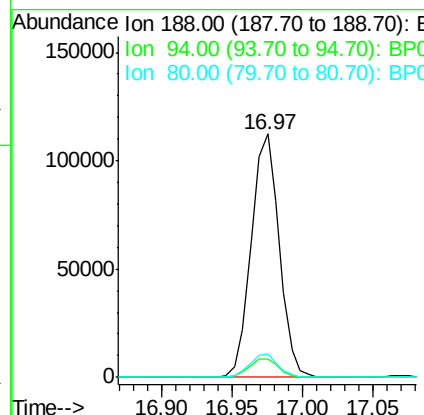
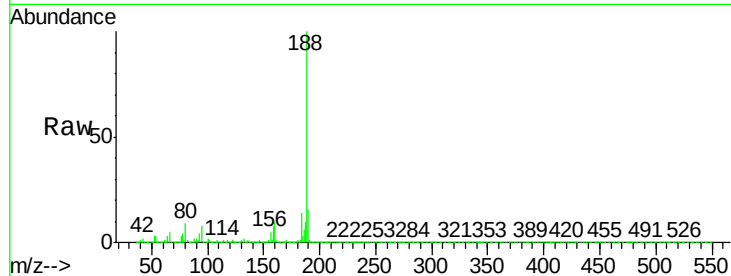
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	5.9	8.9
80	9.4	6.8	10.2

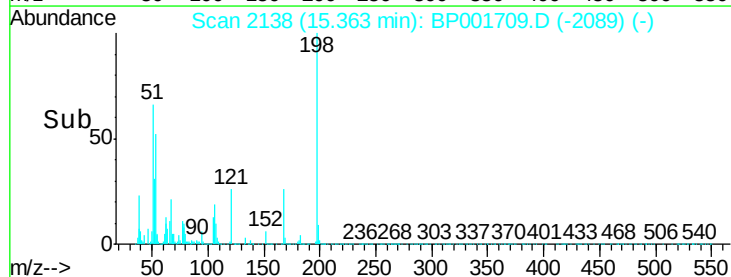
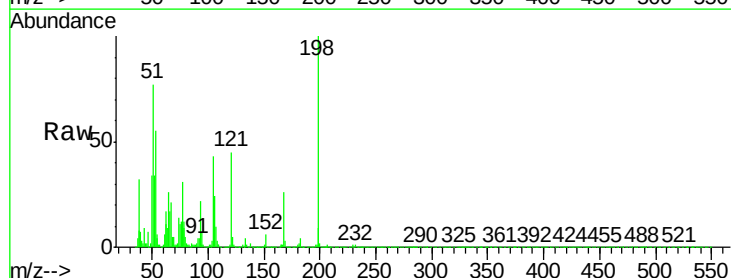
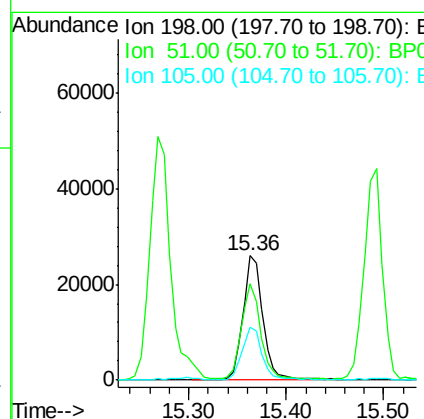
Manual Integrations
APPROVED

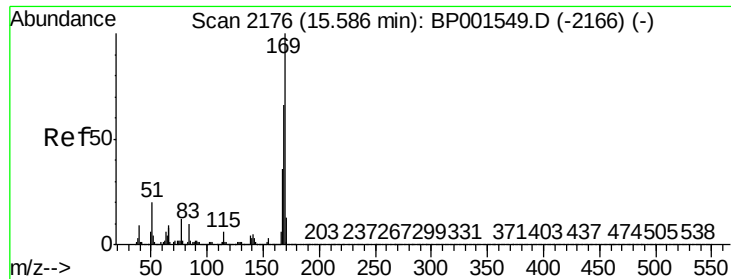
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 43.410 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	77.3	39.4	79.4
105	43.1	19.7	59.7





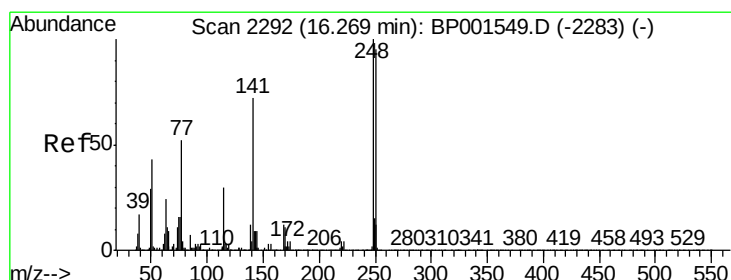
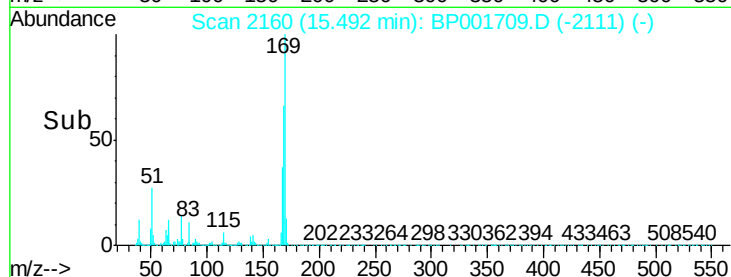
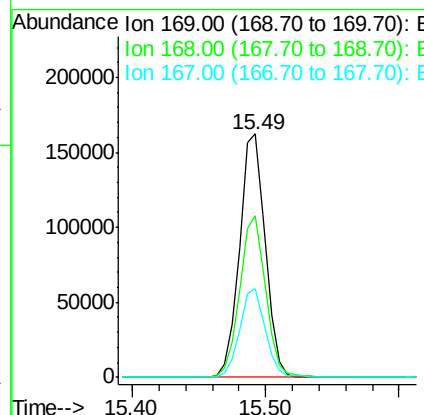
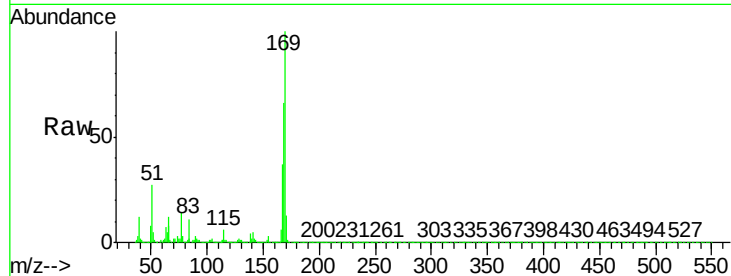
#66
n-Nitrosodiphenylamine
Concen: 52.062 ng
RT: 15.49 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	216311		
168	66.4	53.1	79.7	
167	36.5	28.9	43.3	

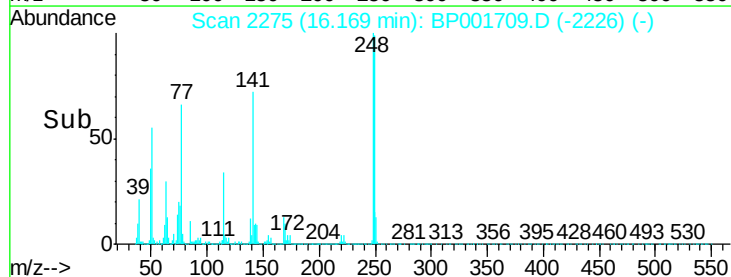
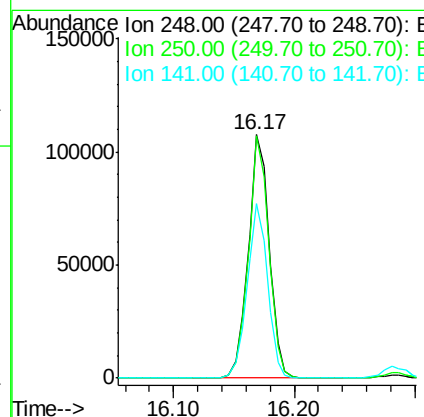
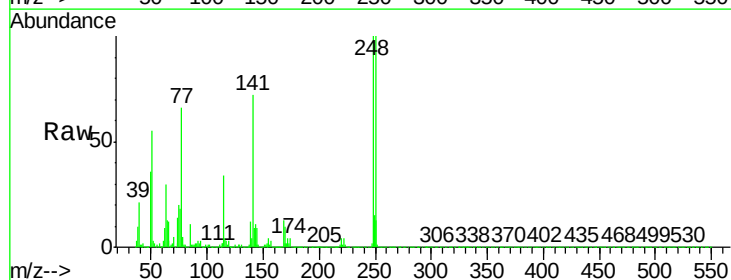
Manual Integrations
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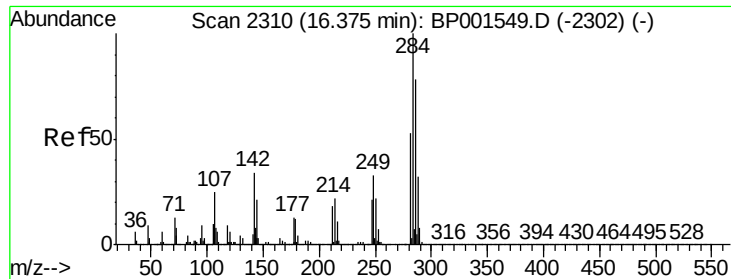
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 73.770 ng
RT: 16.17 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130518		
250	99.6	76.0	114.0	
141	71.8	57.8	86.8	





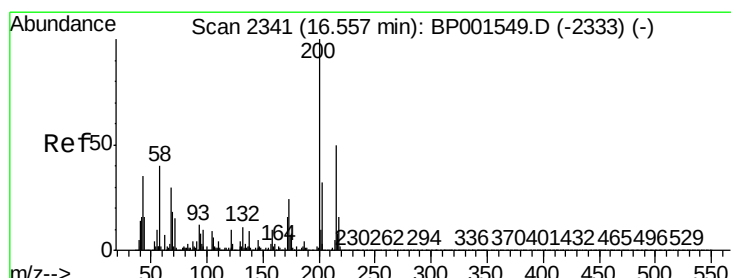
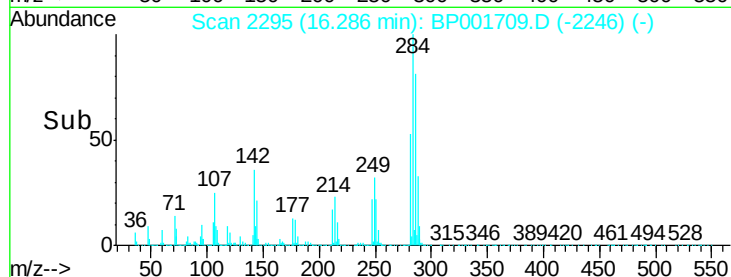
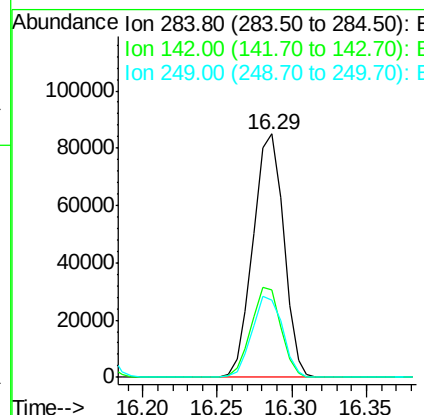
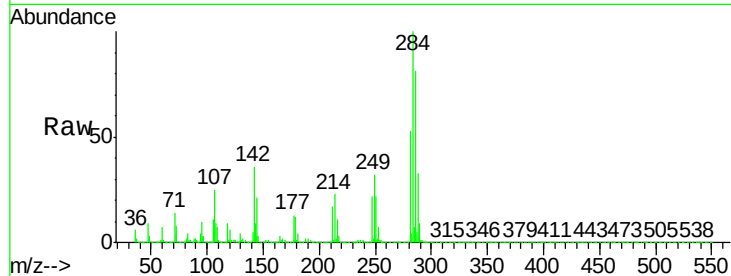
#68
Hexachlorobenzene
Concen: 58.610 ng
RT: 16.29 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	36.1	27.4	41.2
249	31.8	26.8	40.2

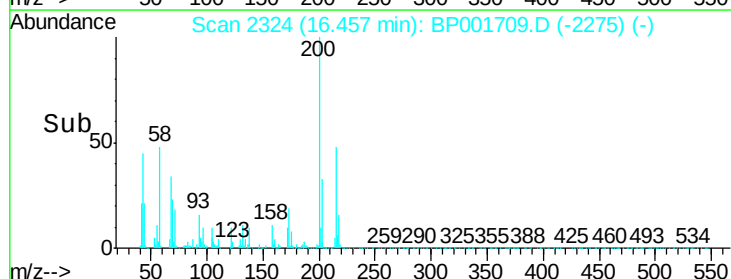
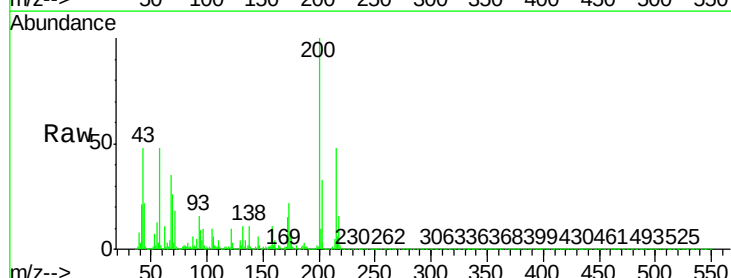
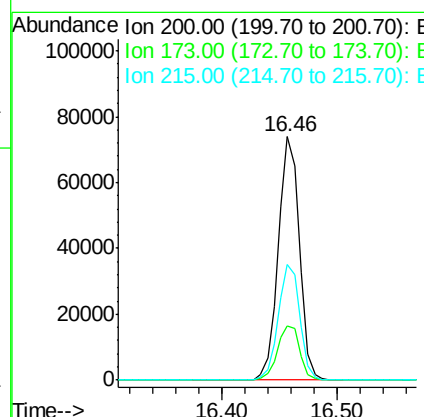
Manual Integrations
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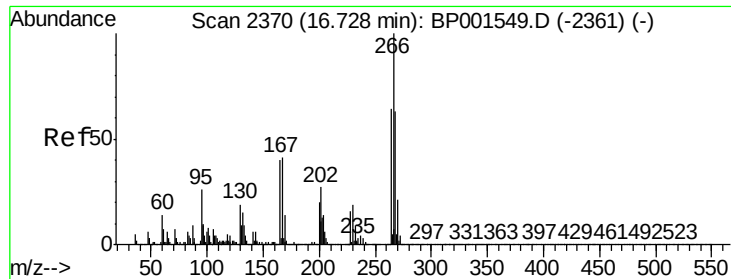
mohammad
1/30/2020 10:17:13 AM



#69
Atrazine
Concen: 61.305 ng
RT: 16.46 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	22.2	3.5	43.5
215	47.7	30.4	70.4





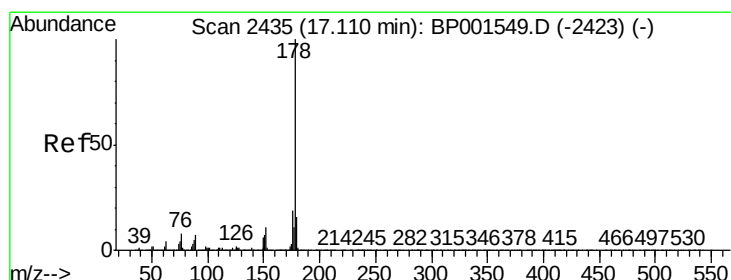
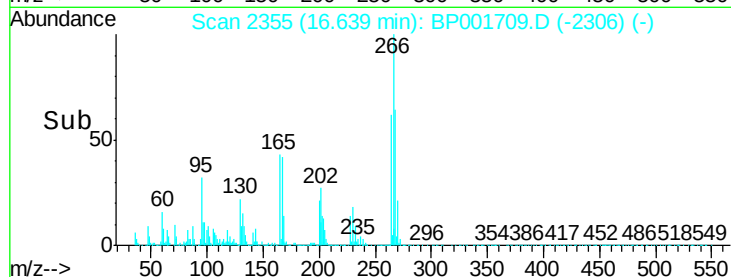
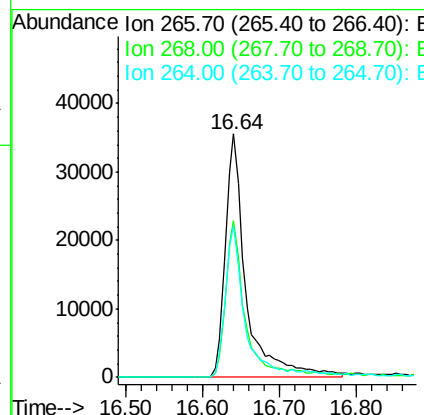
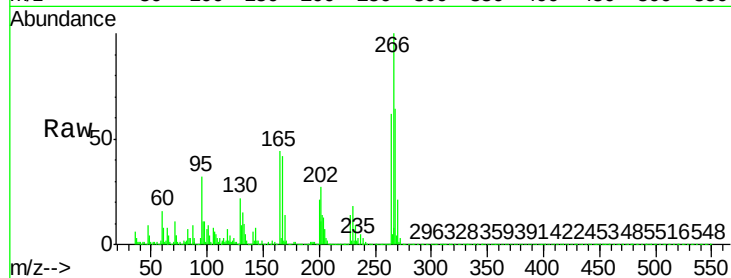
#70
 Pentachlorophenol
 Concen: 58.714 ng
 RT: 16.64 min Scan# 2355
 Delta R.T. -0.01 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	66653		
268	64.1		50.5	75.7
264	62.4		50.9	76.3

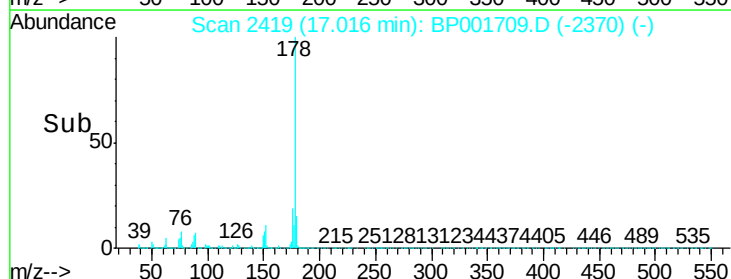
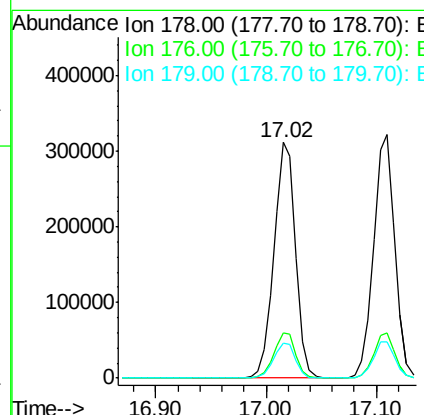
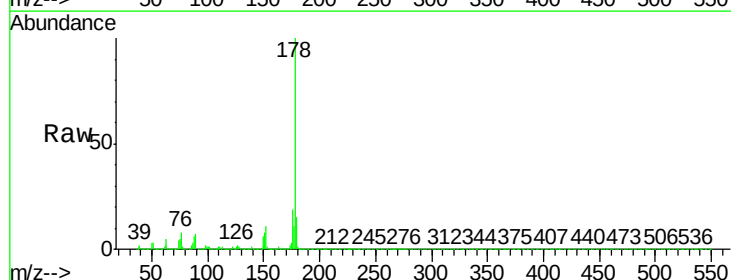
Manual Integrations
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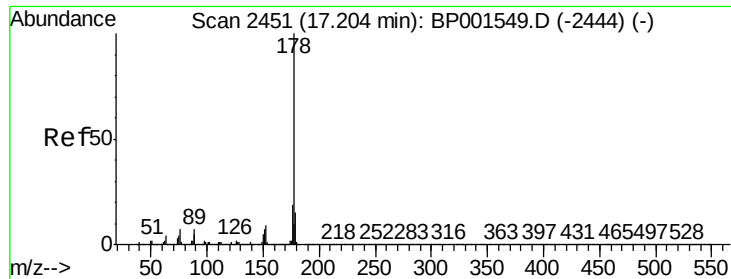
mohammad
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#71
 Phenanthrene
 Concen: 49.669 ng
 RT: 17.02 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	423626		
176	19.1		14.9	22.3
179	15.0		12.5	18.7





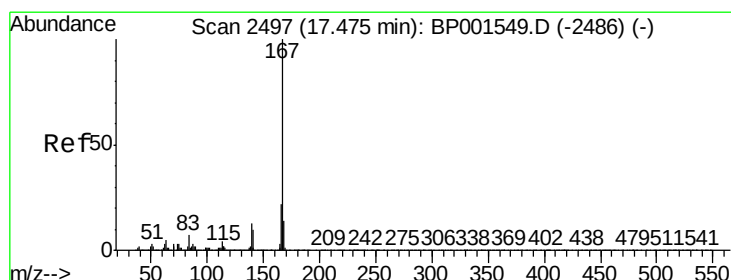
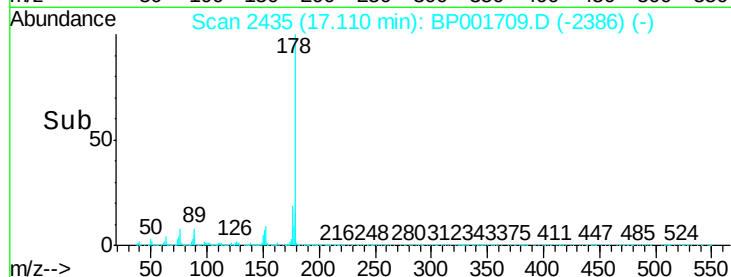
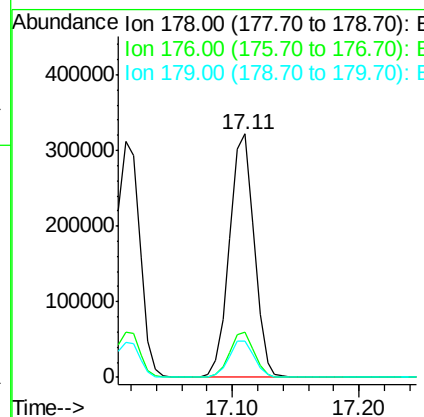
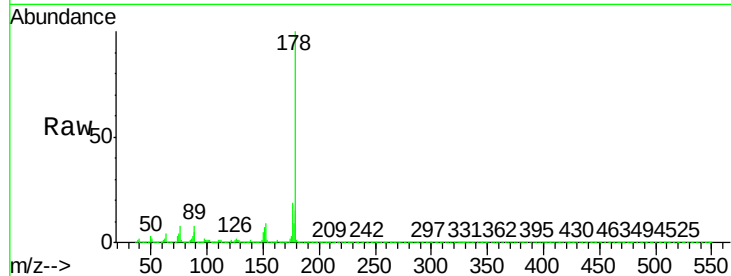
#72
 Anthracene
 Concen: 52.049 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	14.9	11.8	17.8

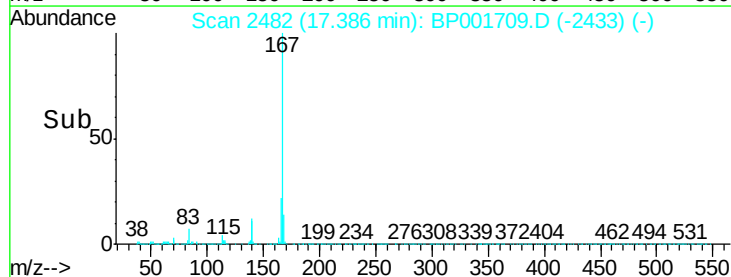
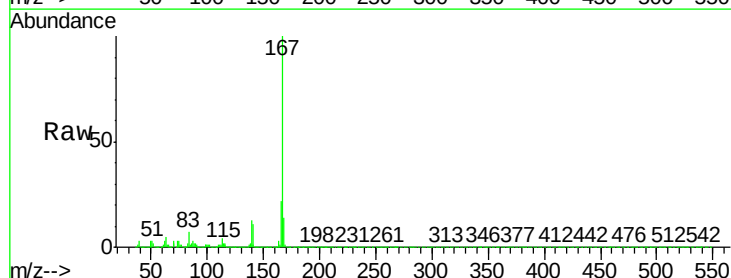
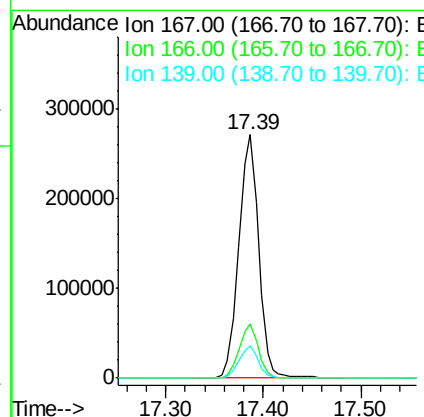
Manual Integrations
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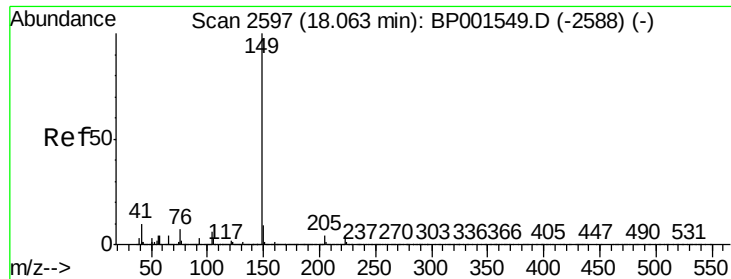
mohammad
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#73
 Carbazole
 Concen: 49.403 ng
 RT: 17.39 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	13.4	10.0	15.0





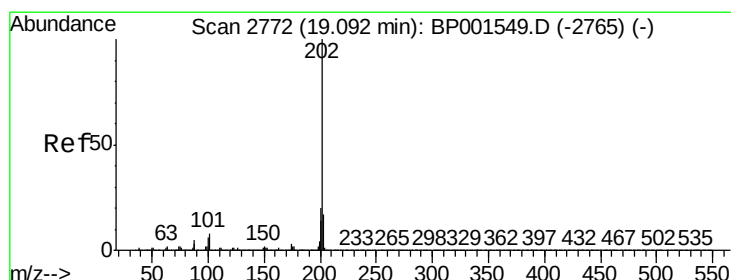
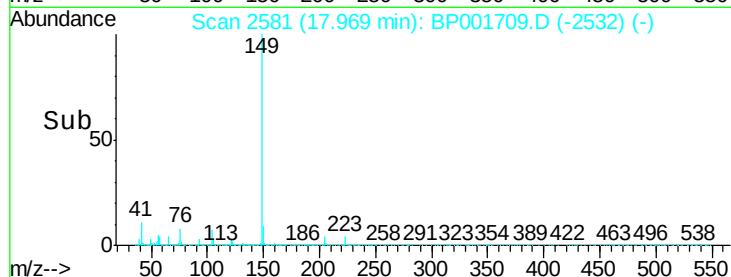
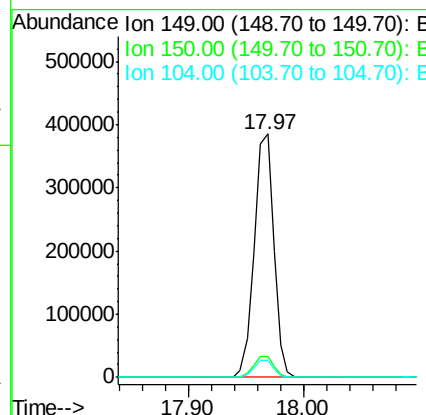
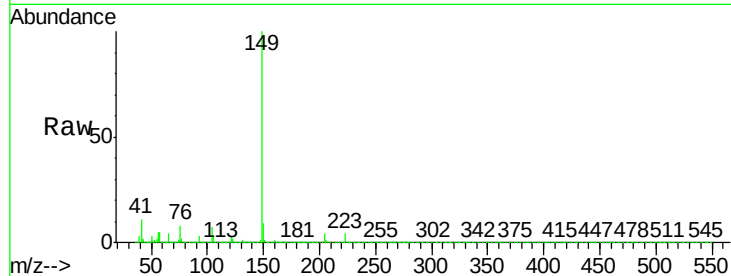
#74
Di-n-butylphthalate
Concen: 49.397 ng
RT: 17.97 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion:	149	Resp:	455569
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.0	10.6
104	6.8	5.0	7.4

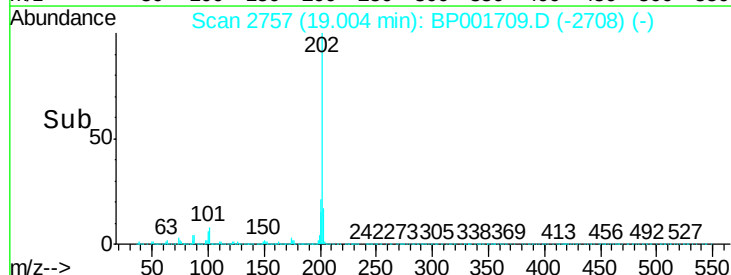
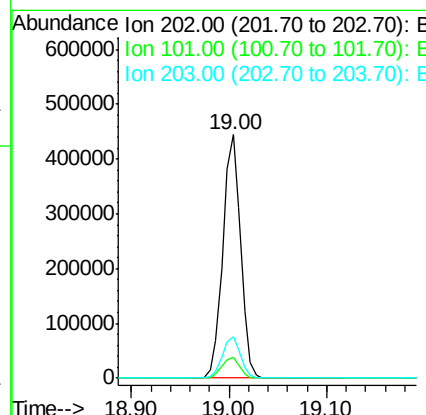
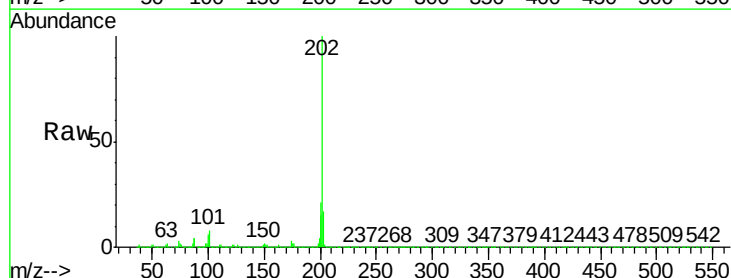
Manual Integrations
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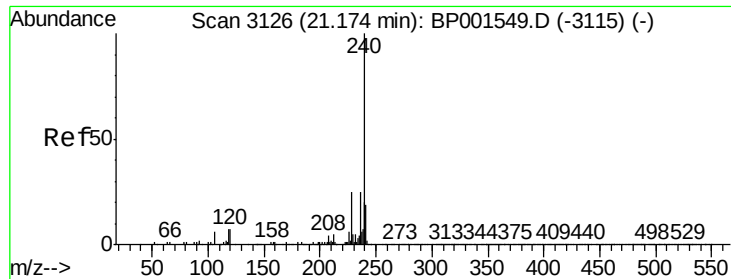
mohammad
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#75
Fluoranthene
Concen: 49.946 ng
RT: 19.00 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion:	202	Resp:	560530
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	28.4
203	17.2	0.0	37.4





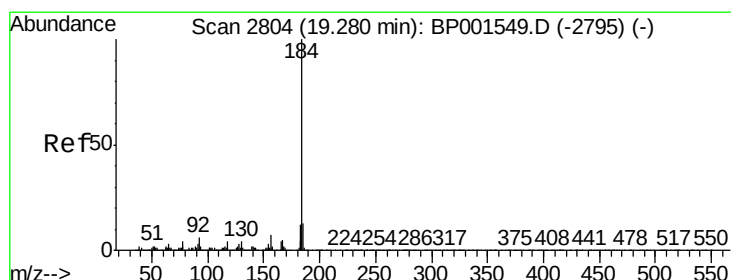
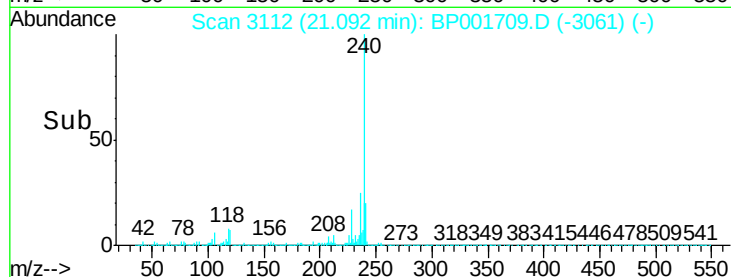
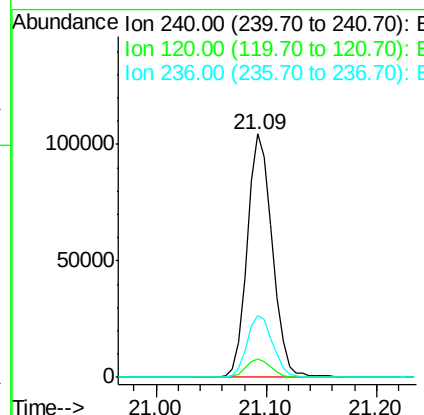
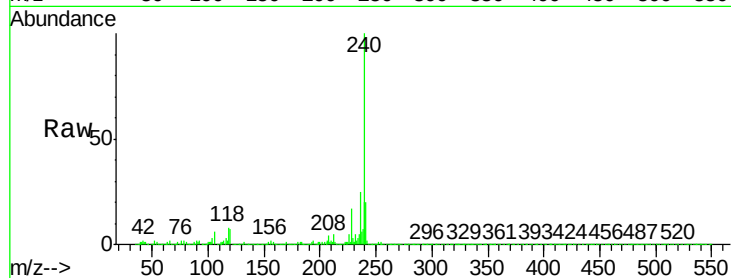
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.7	8.5
236	25.4	20.4	30.6

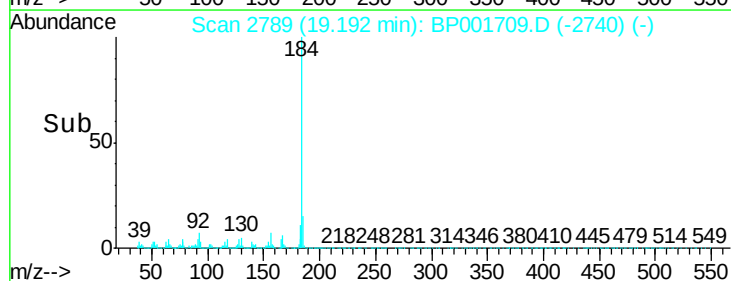
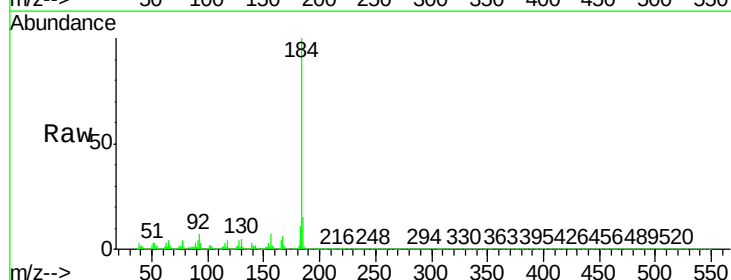
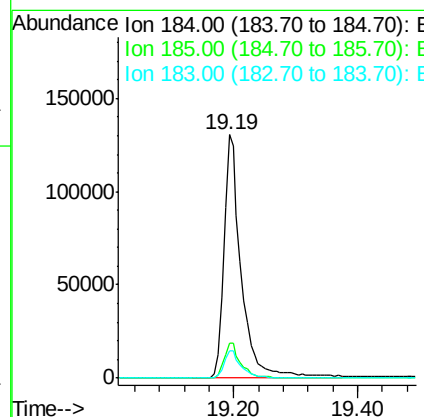
Manual Integrations
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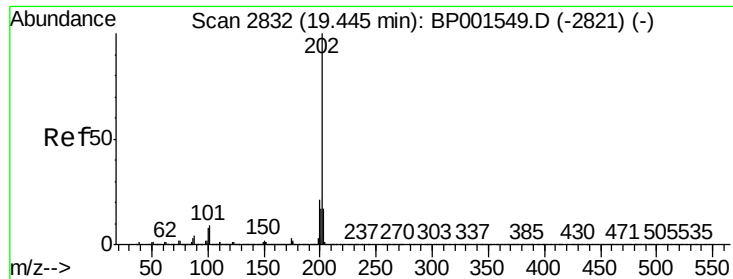
mohammad
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#77
Benzidine
Concen: 66.727 ng
RT: 19.19 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	10.6	16.0
183	11.4	9.4	14.0





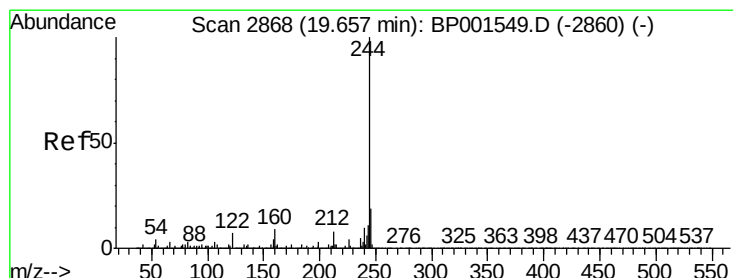
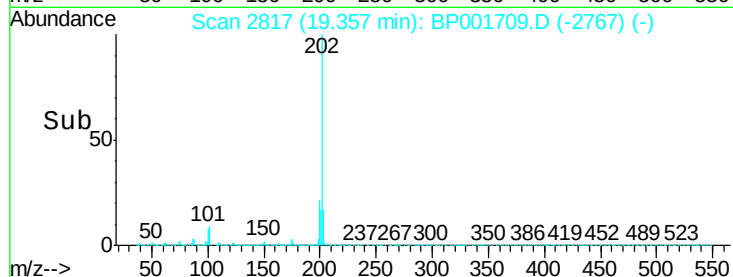
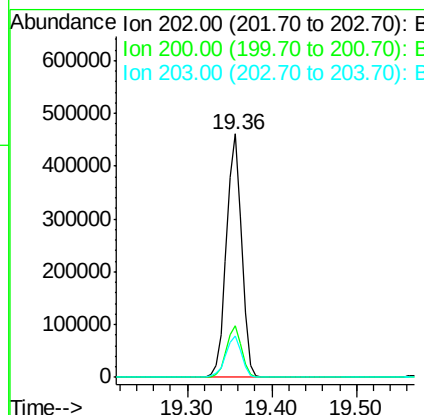
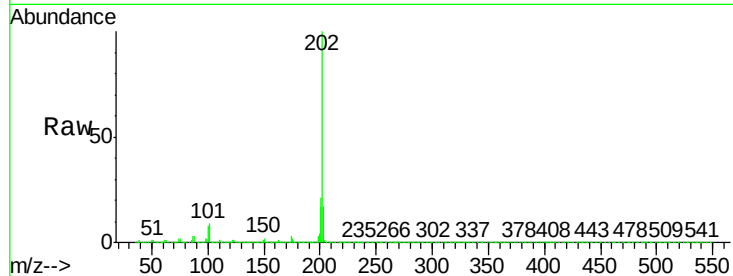
#78
Pvrene
Concen: 47.012 ng
RT: 19.36 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.0	13.7	20.5

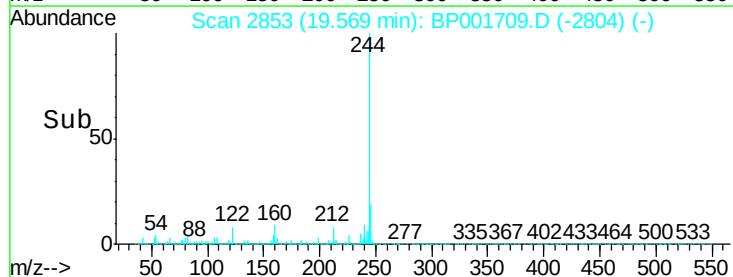
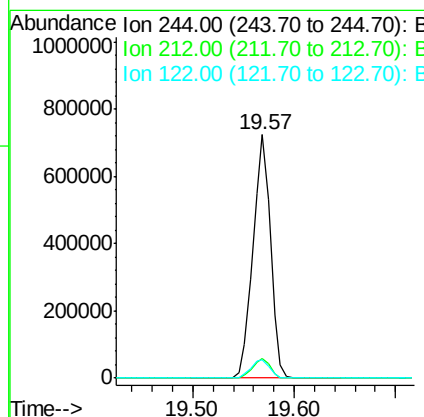
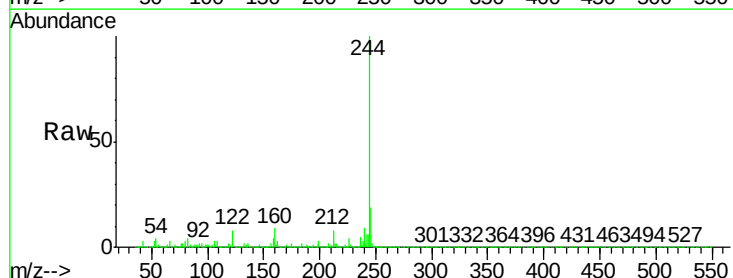
Manual Integrations
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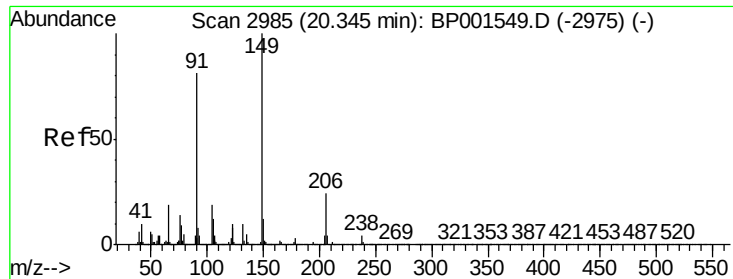
mohammad
1/30/2020 10:17:13 AM



#79
Terphenyl-d14
Concen: 95.391 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	6.3	9.5
122	7.6	5.8	8.6





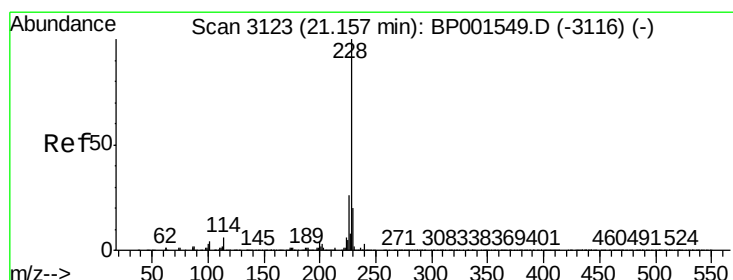
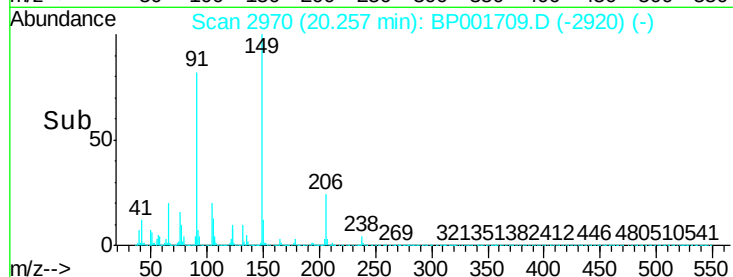
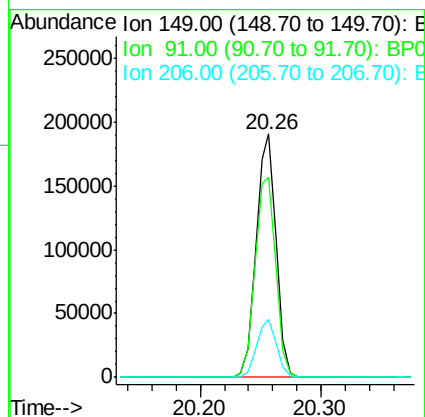
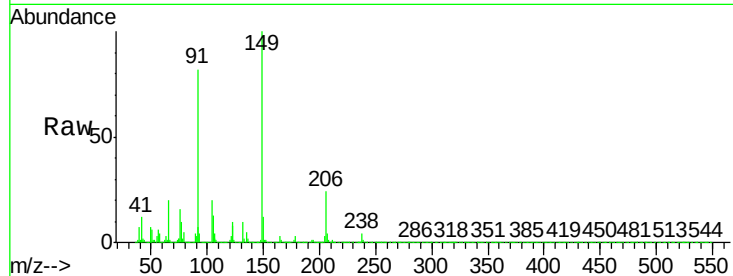
#80
Butylbenzylphthalate
Concen: 46.900 ng
RT: 20.26 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
91	82.1	64.8	97.2		
206	24.0	19.4	29.0		

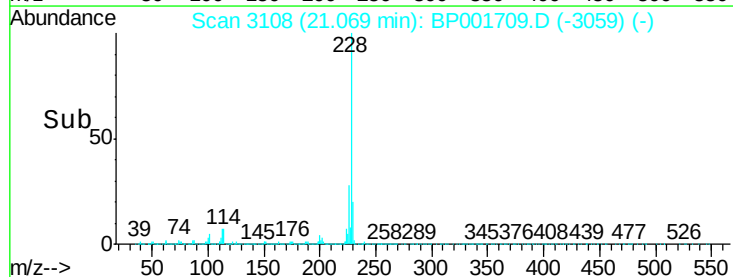
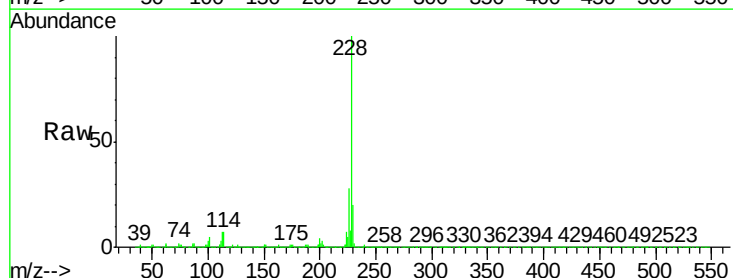
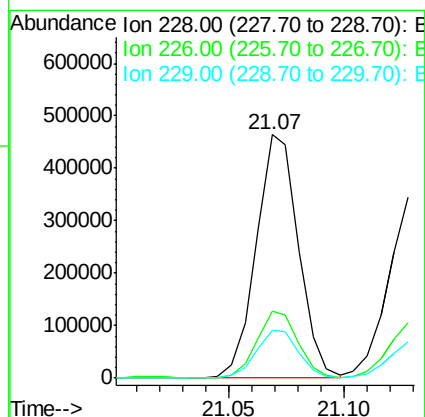
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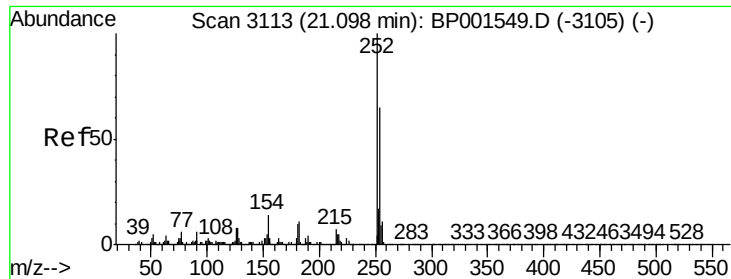
mohammad
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#81
Benzo(a)anthracene
Concen: 50.802 ng
RT: 21.07 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	27.8	21.2	31.8		
229	19.8	16.1	24.1		





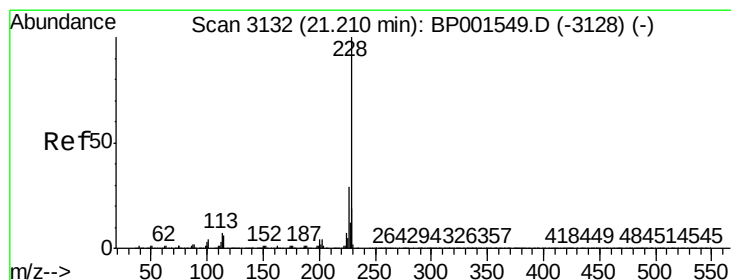
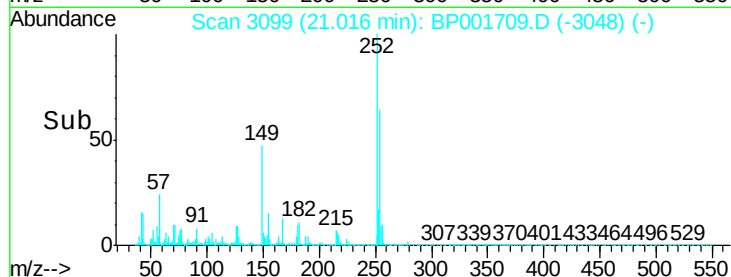
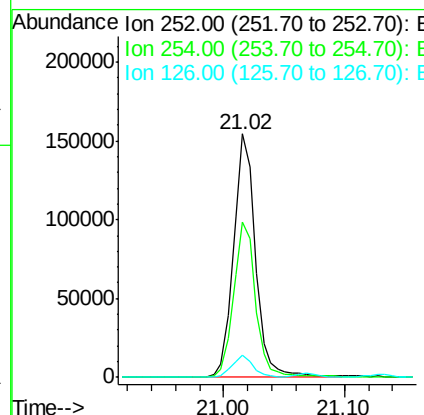
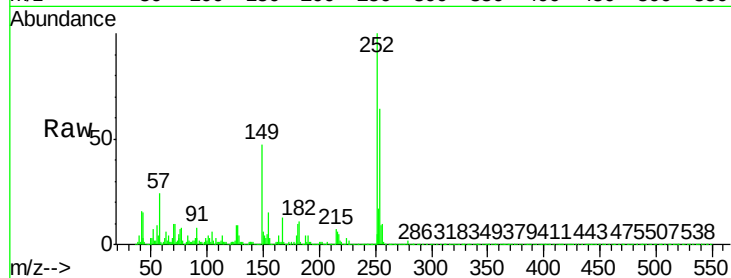
#82
 3,3'-Dichlorobenzidine
 Concen: 45.120 ng
 RT: 21.02 min Scan# 3099
 Delta R.T. -0.00 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.2	78.2
126	8.9	6.6	9.8

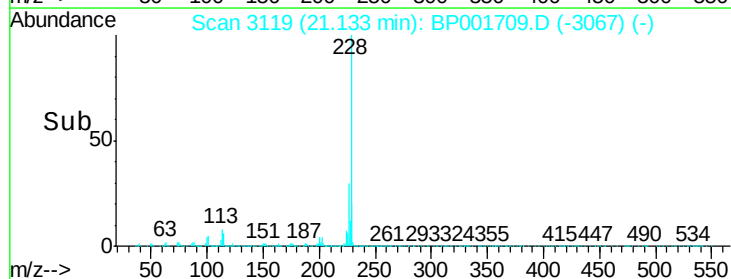
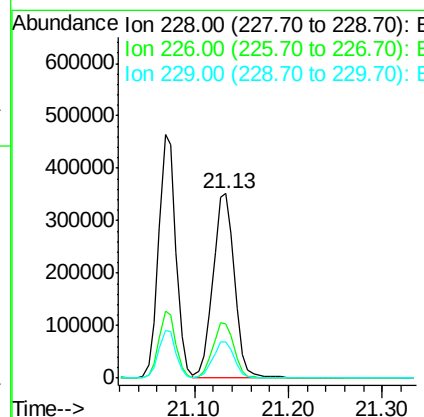
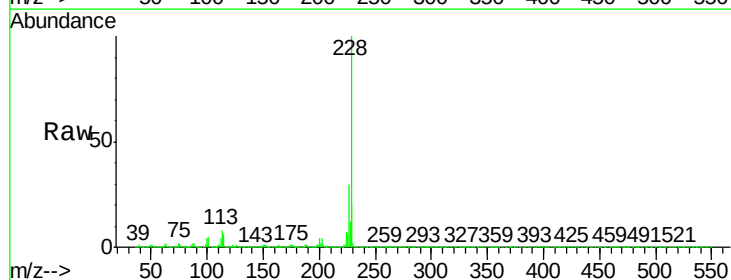
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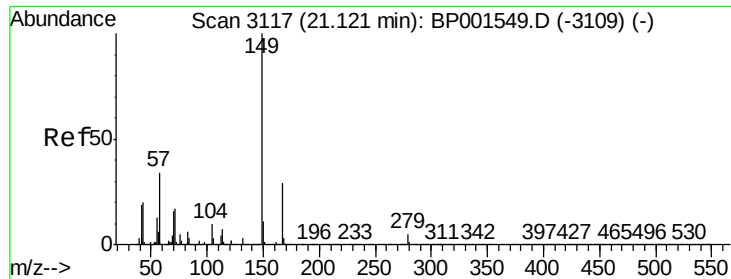
mohammad
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#83
 Chrysene
 Concen: 50.042 ng
 RT: 21.13 min Scan# 3119
 Delta R.T. 0.01 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.2	34.8
229	19.8	15.2	22.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 50.278 ng

RT: 21.03 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Instrument :

BNA_P

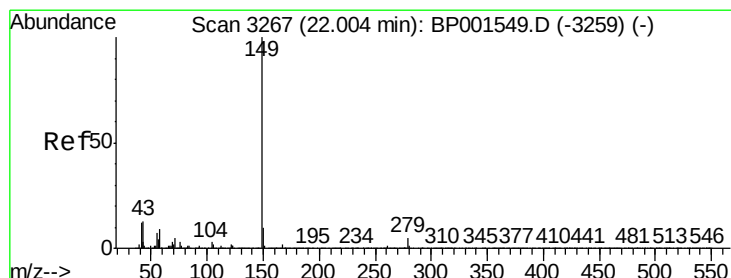
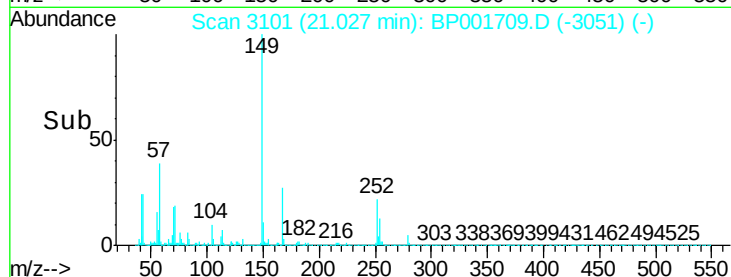
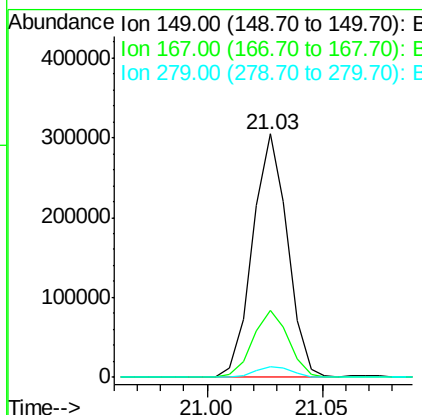
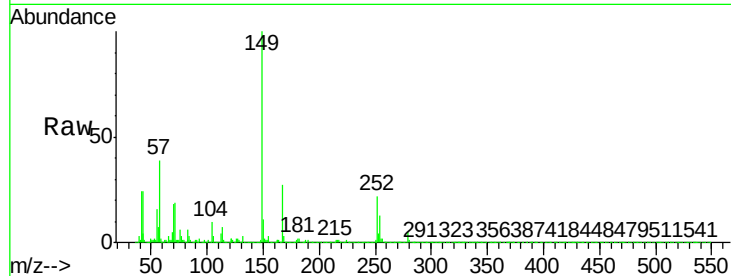
ClientSampleId :

PB126393BS

Tot Ion:	149	Resp:	320541
Ion Ratio	Lower	Upper	
149	100		
167	27.4	23.5	35.3
279	4.5	4.0	6.0

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#85

Di-n-octyl phthalate

Concen: 54.165 ng

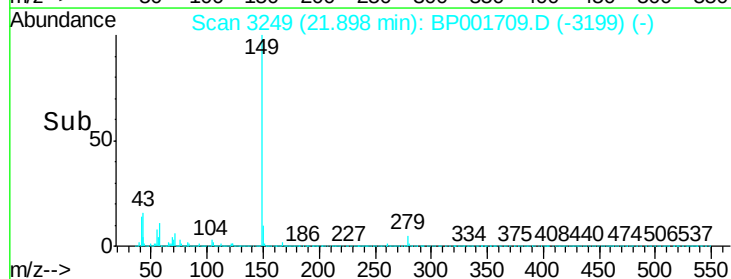
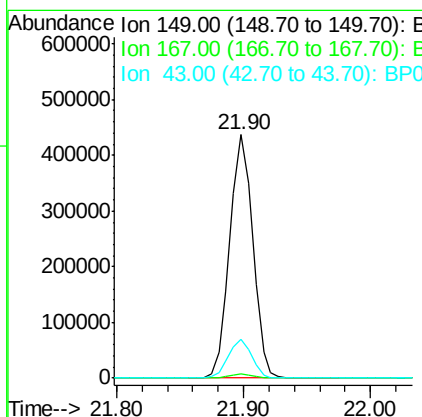
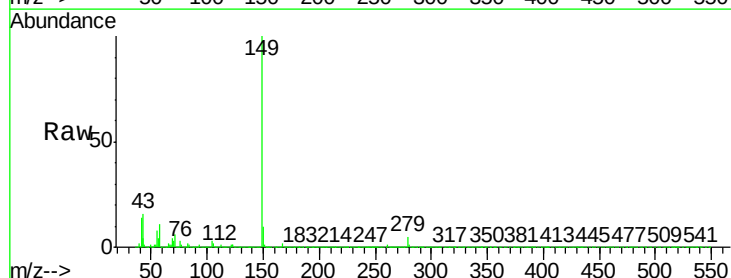
RT: 21.90 min Scan# 3249

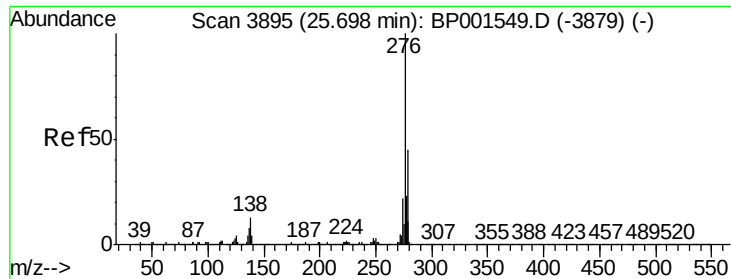
Delta R.T. -0.01 min

Lab File: BP001709.D

Acq: 28 Jan 2020 16:37

Tgt Ion:	149	Resp:	550616
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	15.9	10.7	16.1





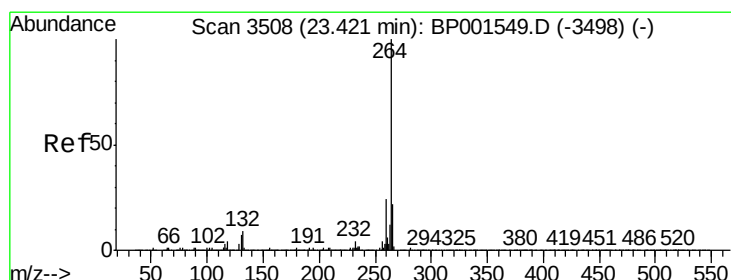
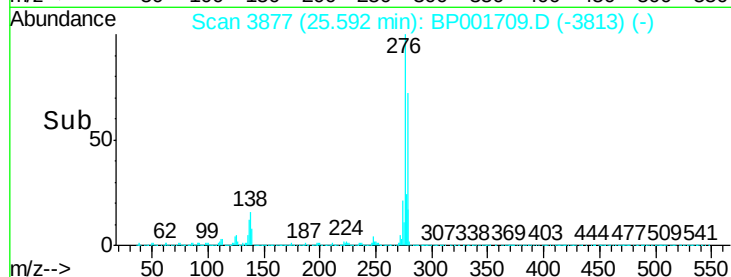
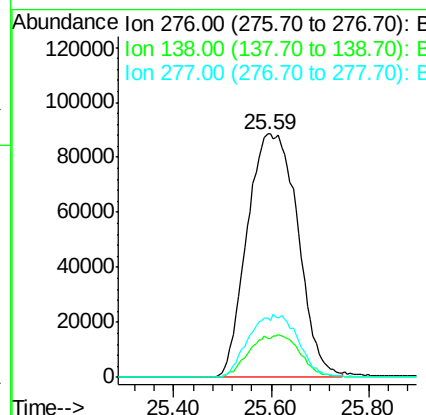
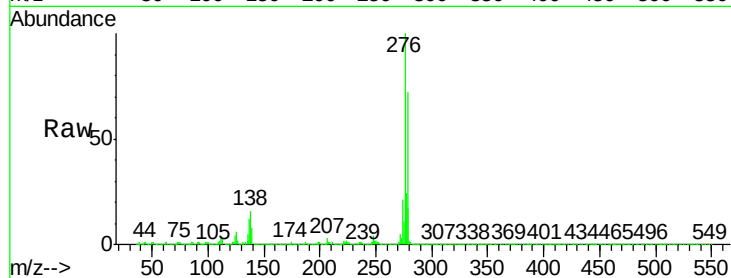
#86
Indeno(1,2,3-cd)pyrene
Concen: 48.171 ng
RT: 25.59 min Scan# 3877
Delta R.T. 0.08 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.8	11.1	16.7#
277	25.3	20.4	30.6

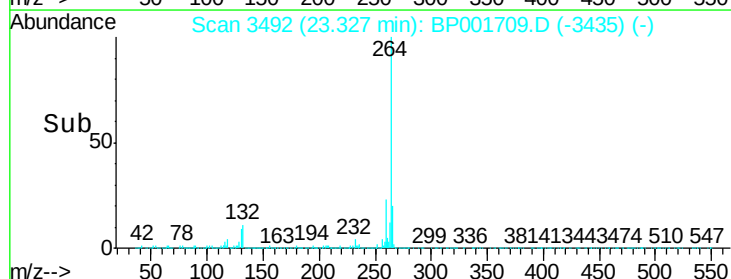
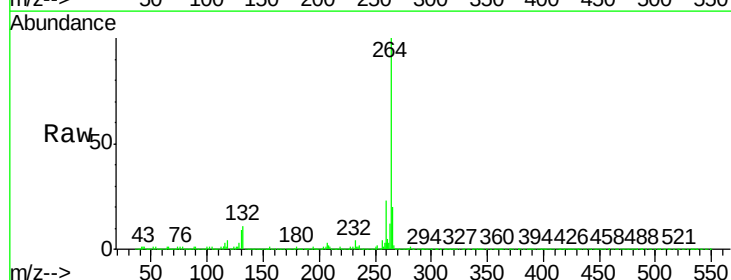
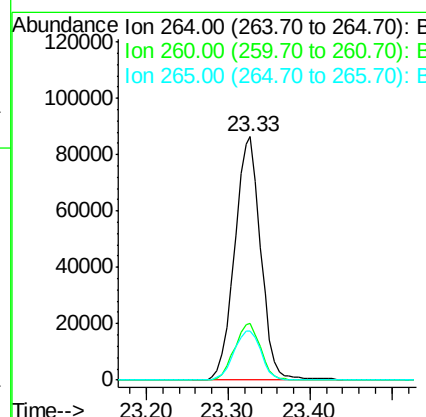
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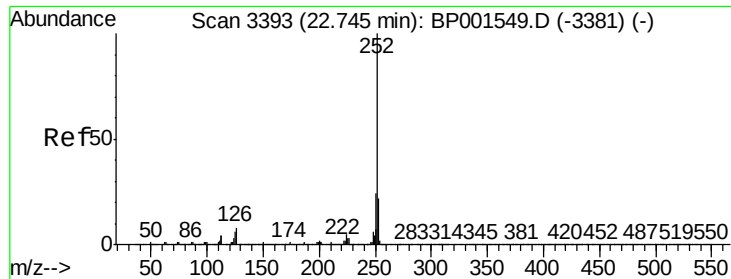
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#87
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3492
Delta R.T. 0.04 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	20.3	18.2	27.4





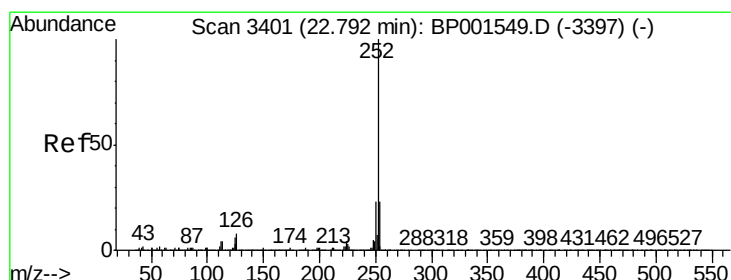
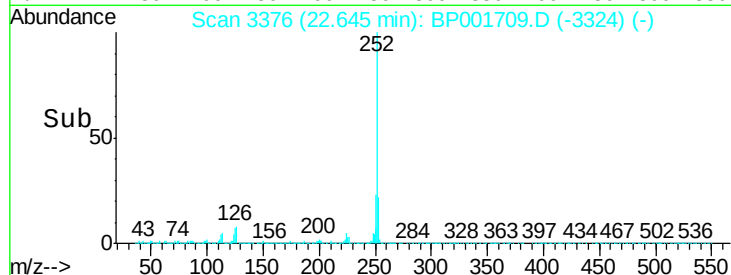
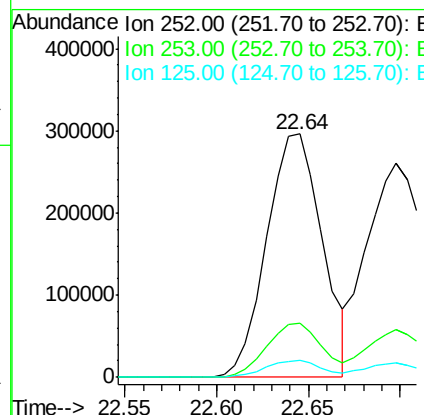
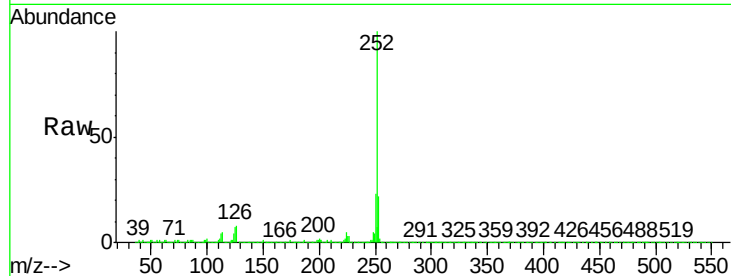
#88
Benzo(b)fluoranthene
Concen: 51.931 ng m
RT: 22.64 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	6.9	4.6	7.0

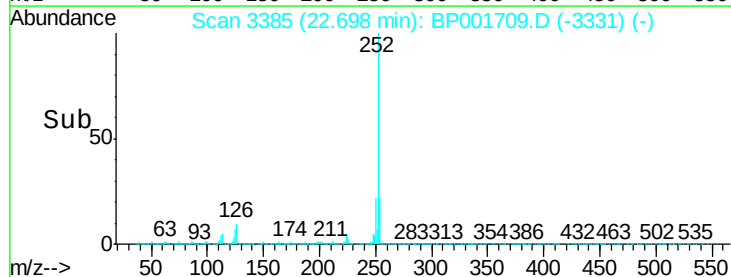
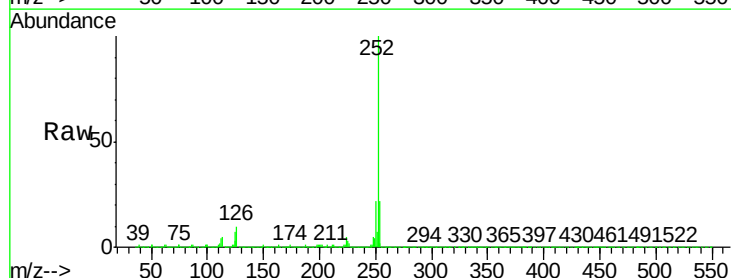
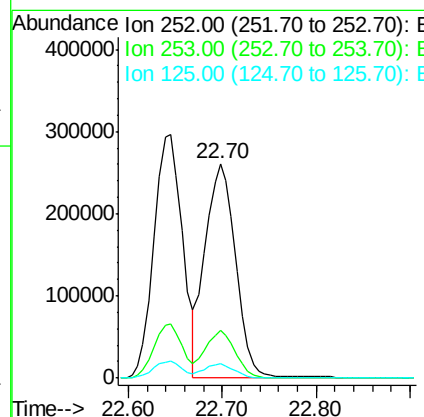
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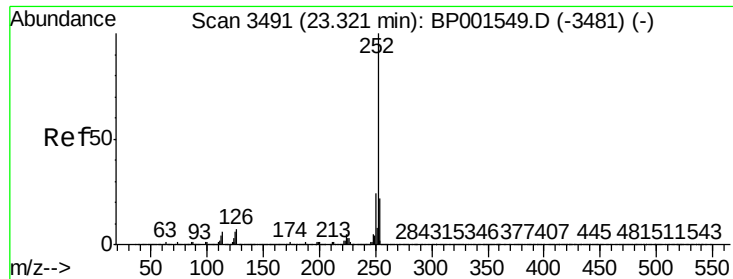
mohammad
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#89
Benzo(k)fluoranthene
Concen: 50.191 ng
RT: 22.70 min Scan# 3385
Delta R.T. 0.02 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	6.7	4.6	6.8





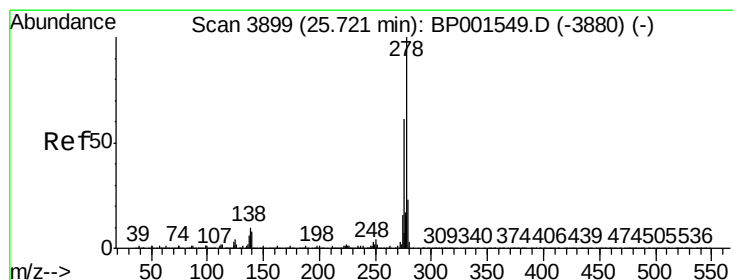
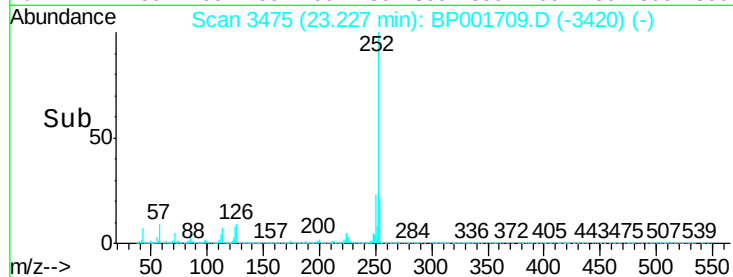
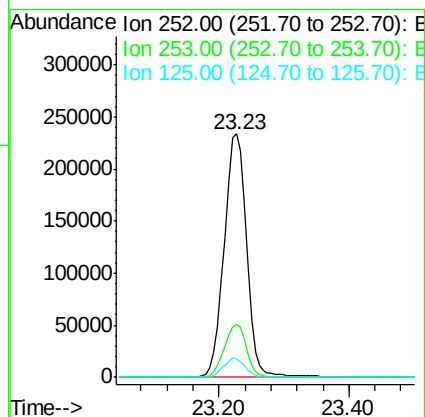
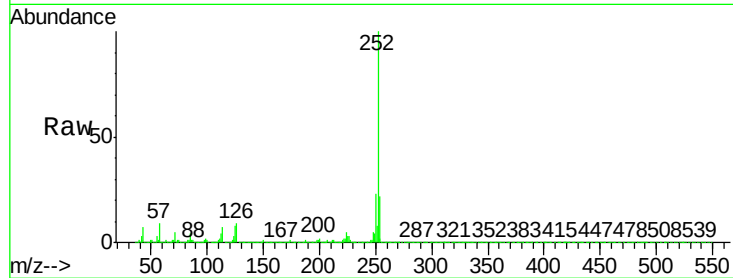
#90
Benzo(a)pyrene
Concen: 48.865 ng
RT: 23.23 min Scan# 3475
Delta R.T. 0.02 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Instrument :
BNA_P
ClientSampleId :
PB126393BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	7.7	5.0	7.4

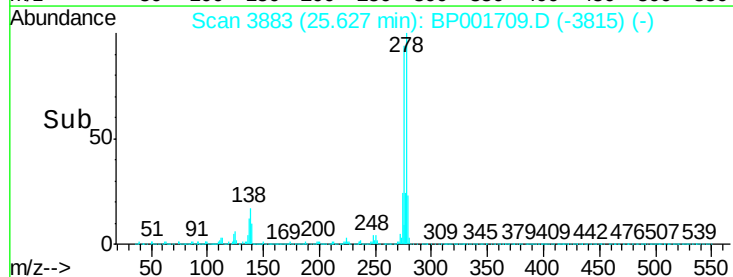
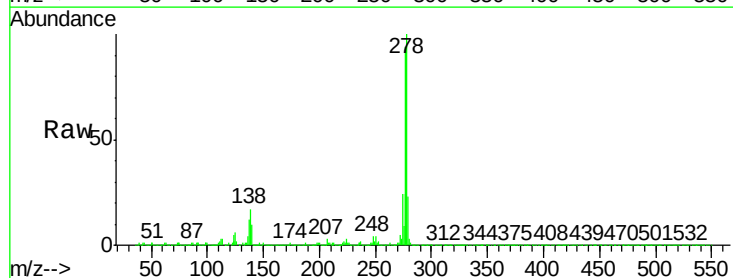
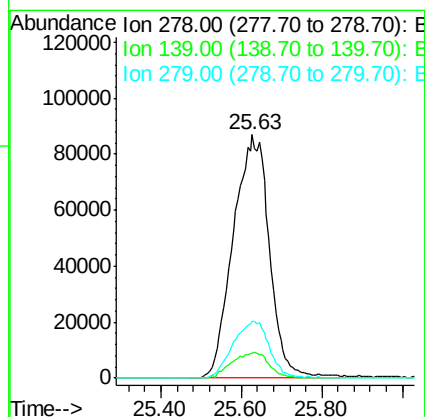
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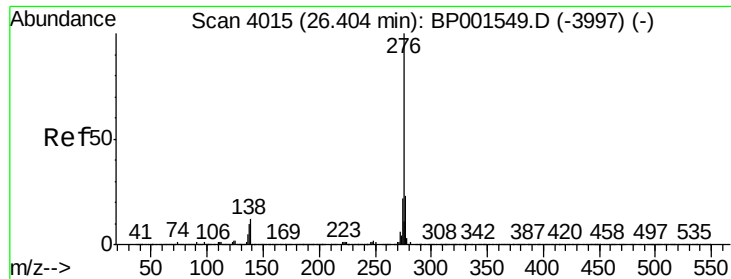
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 45.851 ng
RT: 25.63 min Scan# 3883
Delta R.T. 0.10 min
Lab File: BP001709.D
Acq: 28 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	6.7	10.1
279	23.2	18.6	28.0





#92
 Benzo(a,h,i)perylene
 Concen: 44.783 ng
 RT: 26.36 min Scan# 4007
 Delta R.T. 0.16 min
 Lab File: BP001709.D
 Acq: 28 Jan 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	14.8	9.4	14.2

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