

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003189.D
 Acq On : 02 Sep 2020 16:29
 Operator : CG/JU
 Sample : L3825-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

Manual Integrations
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mohammad
 9/3/2020 1:48:31 PM

Quant Time: Sep 02 17:40:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	224305	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	951516	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	593102	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1222891	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1244719	20.00	ng	0.00
86) Perylene-d12	23.38	264	1357639	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1293618	101.97	ng	0.00
7) Phenol-d6	6.85	99	1575901	99.09	ng	0.01
23) Nitrobenzene-d5	8.80	82	958272	72.60	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	823463	102.66	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2620479	64.70	ng	0.00
79) Terphenyl-d14	19.63	244	3555844	62.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	140399	28.947	ng	98
3) Pyridine	3.58	79	361237	28.300	ng	99
4) n-Nitrosodimethylamine	3.50	42	135627	40.689	ng	96
6) Aniline	6.99	93	399684	23.083	ng	99
8) 2-Chlorophenol	7.23	128	602016	42.564	ng	100
9) Benzaldehyde	6.80	77	311795	42.052	ng	99
10) Phenol	6.87	94	637622	43.263	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	469236	40.225	ng	99
12) 1,3-Dichlorobenzene	7.55	146	662435	38.519	ng	98
13) 1,4-Dichlorobenzene	7.69	146	673452	38.790	ng	99
14) 1,2-Dichlorobenzene	8.00	146	652690	39.654	ng	100
15) Benzyl Alcohol	7.89	79	406467	45.361	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	397499	40.210	ng	99
17) 2-Methylphenol	8.10	107	455101	43.345	ng	99
18) Hexachloroethane	8.73	117	200031	35.218	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	304788	42.418	ng	99
20) 3+4-Methylphenols	8.43	107	609902	43.113	ng	99
22) Acetophenone	8.47	105	769629	36.320	ng	# 99
24) Nitrobenzene	8.85	77	504417	38.909	ng	99
25) Isophorone	9.37	82	940866	40.401	ng	100
26) 2-Nitrophenol	9.55	139	328616	42.529	ng	99
27) 2,4-Dimethylphenol	9.63	122	528576	45.505	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	627187	36.159	ng	99
29) 2,4-Dichlorophenol	10.09	162	592645	41.124	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	637313	37.142	ng	99
31) Naphthalene	10.48	128	1870978	38.272	ng	100
32) Benzoic acid	9.75	122	174900	24.813	ng	99
33) 4-Chloroaniline	10.59	127	383770	18.789	ng	99
34) Hexachlorobutadiene	10.78	225	376395	36.551	ng	99
35) Caprolactam	11.36	113	172841m	39.911	ng	
36) 4-Chloro-3-methylphenol	11.74	107	571781	42.494	ng	98
37) 2-Methylnaphthalene	12.10	142	1368454	39.131	ng	100
38) 1-Methylnaphthalene	12.33	142	1271598	38.256	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	690784	39.296	ng	99

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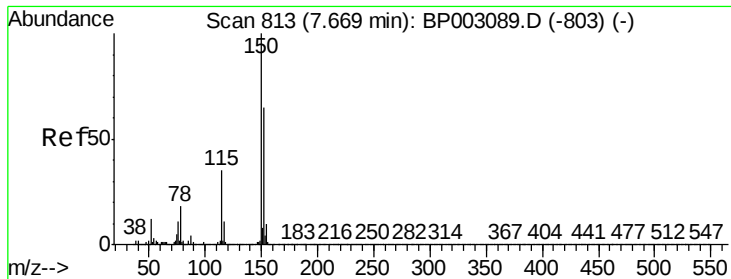
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 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	101282	12.188	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	473902	40.999	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	519938	42.526	ng	97
46) 1,1'-Biphenyl	13.13	154	1722301	38.714	ng	99
47) 2-Chloronaphthalene	13.16	162	1352580	37.143	ng	100
48) 2-Nitroaniline	13.37	65	284363	41.706	ng	99
49) Acenaphthylene	14.02	152	2165248	39.322	ng	99
50) Dimethylphthalate	13.76	163	1884875	41.674	ng	100
51) 2,6-Dinitrotoluene	13.87	165	377884	40.200	ng	99
52) Acenaphthene	14.36	154	1286947	38.043	ng	99
53) 3-Nitroaniline	14.20	138	236179	22.176	ng	99
54) 2,4-Dinitrophenol	14.42	184	101114	25.537	ng	98
55) Dibenzofuran	14.70	168	2024982	38.115	ng	98
56) 4-Nitrophenol	14.53	139	697735	91.064	ng	97
57) 2,4-Dinitrotoluene	14.67	165	510808	40.415	ng	98
58) Fluorene	15.35	166	1589287	38.834	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	447289	40.435	ng	99
60) Diethylphthalate	15.14	149	1638744	36.930	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	775669	36.701	ng	99
62) 4-Nitroaniline	15.37	138	310092	28.325	ng	98
63) Azobenzene	15.64	77	1173433	39.844	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	108756	18.596	ng	99
66) n-Nitrosodiphenylamine	15.57	169	1435185	40.136	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	513153	38.021	ng	95
68) Hexachlorobenzene	16.37	284	614487	38.242	ng	97
69) Atrazine	16.53	200	383012	31.758	ng	99
70) Pentachlorophenol	16.71	266	745857	97.068	ng	100
71) Phenanthrene	17.09	178	2527241	38.139	ng	98
72) Anthracene	17.19	178	2599199	40.985	ng	99
73) Carbazole	17.46	167	2410675	39.608	ng	99
74) Di-n-butylphthalate	18.03	149	2822067	39.443	ng	99
75) Fluoranthene	19.07	202	3161010	41.274	ng	99
77) Benzidine	19.25	184	1054480	37.067	ng	99
78) Pyrene	19.43	202	3224849	39.919	ng	99
80) Butylbenzylphthalate	20.31	149	1464933	44.042	ng	97
81) Benzo(a)anthracene	21.13	228	3042015	39.016	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	1059062	36.928	ng	99
83) Chrysene	21.19	228	2868975	38.432	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2152276	44.806	ng	99
85) Di-n-octyl phthalate	21.94	149	3792815	46.053	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	3702736	36.572	ng	100
88) Benzo(b)fluoranthene	22.71	252	3251364	38.532	ng	99
89) Benzo(k)fluoranthene	22.76	252	2936562	36.424	ng	99
90) Benzo(a)pyrene	23.29	252	2858479	36.515	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	3048022	36.648	ng	100
92) Benzo(g,h,i)perylene	26.36	276	3168224	37.958	ng	99

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



#1

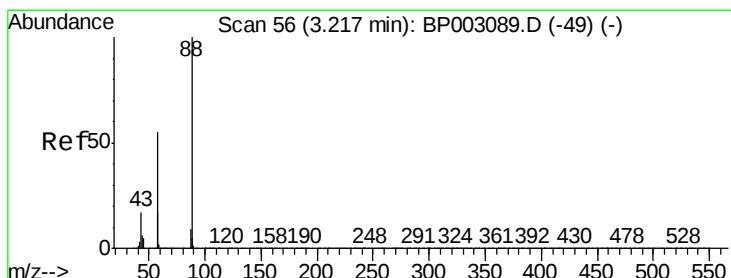
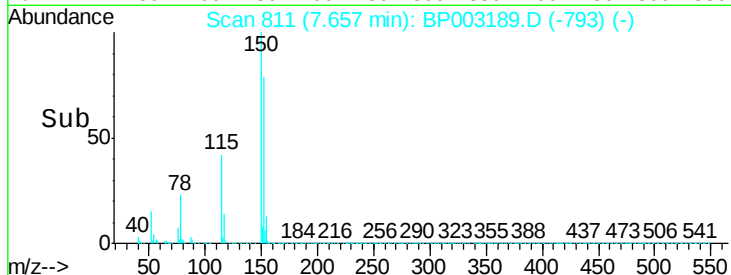
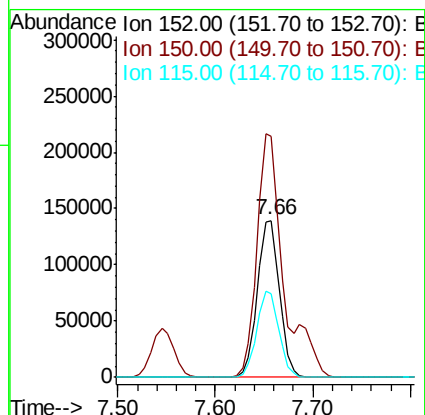
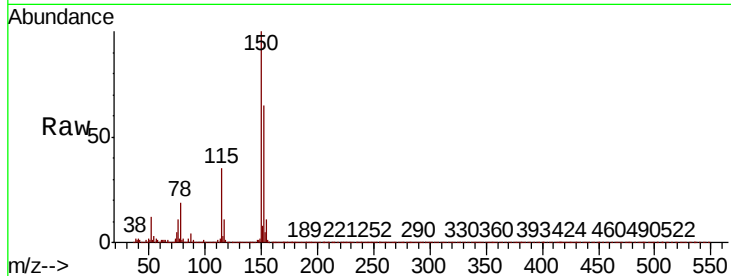
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampled :
P-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.8	185.6
115	53.6	43.8	65.6

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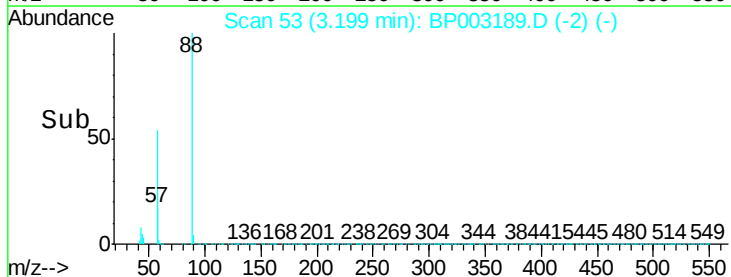
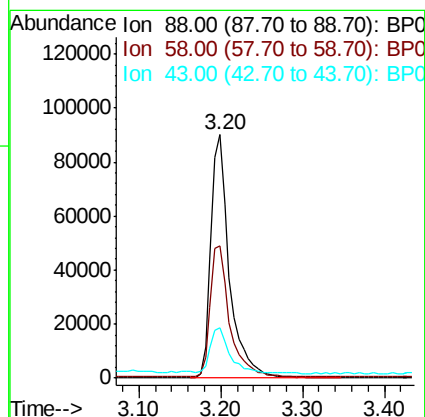
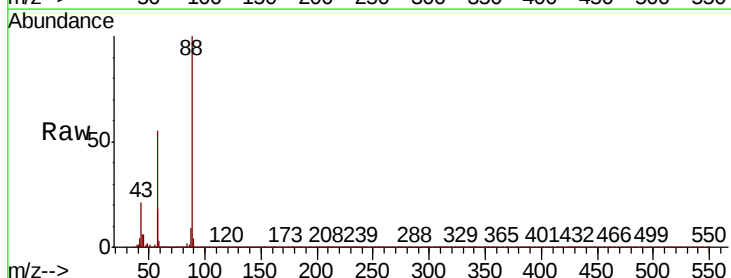
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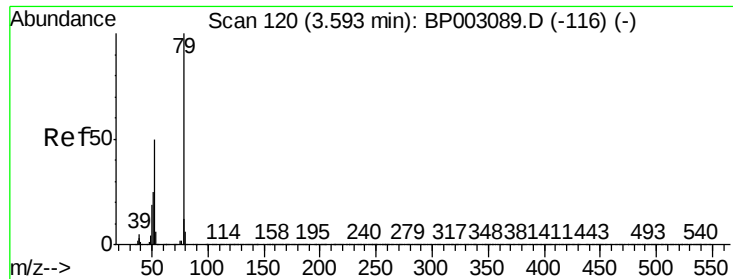


#2

1,4-Dioxane
Concen: 28.947 ng
RT: 3.20 min Scan# 53
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.5	44.2	66.4
43	20.2	15.2	22.8





#3

Pvridine

Concen: 28.300 ng

RT: 3.58 min Scan# 118

Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

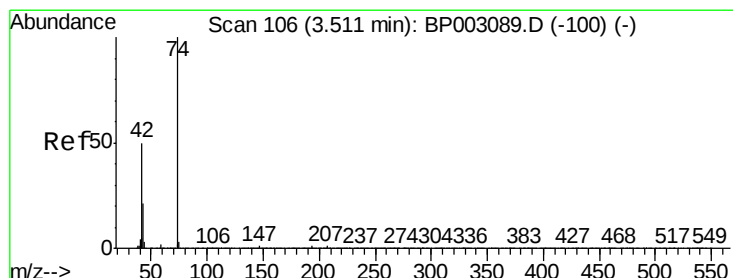
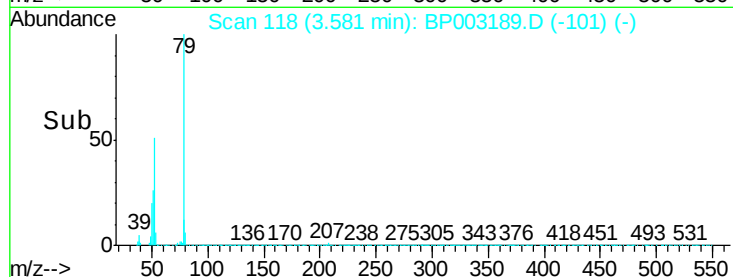
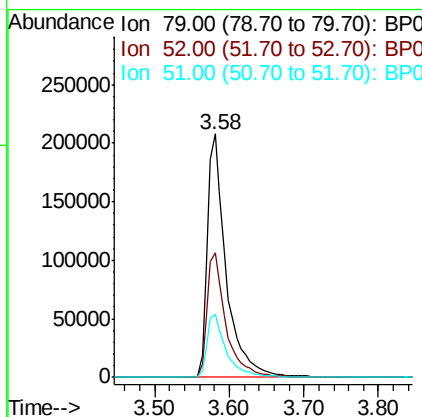
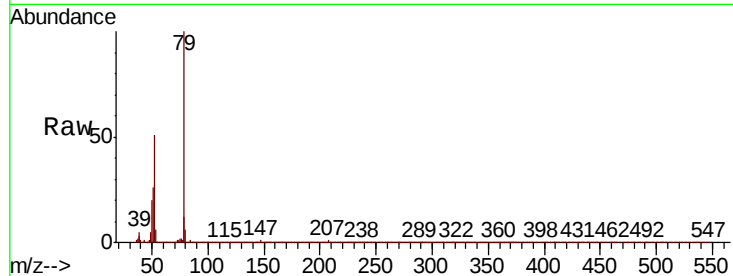
ClientSampled :

P-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		361237		
52	50.9	41.3	61.9		
51	25.7	21.2	31.8		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.689 ng

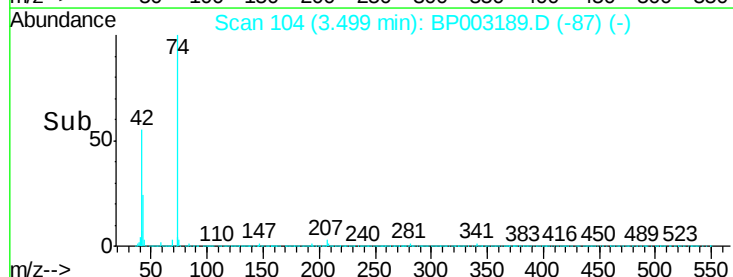
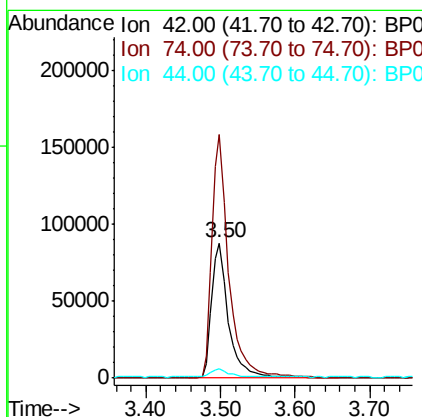
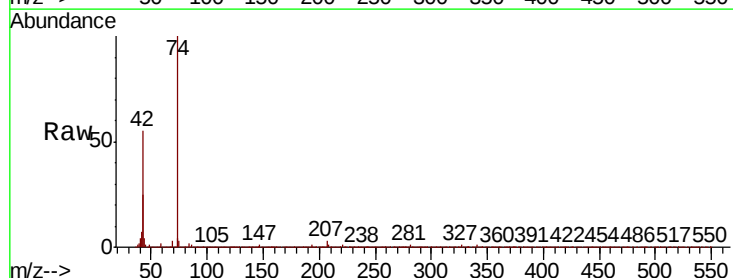
RT: 3.50 min Scan# 104

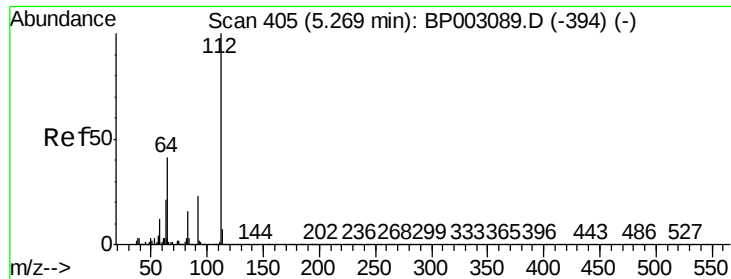
Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		135627		
74	180.5	148.6	223.0		
44	6.8	5.3	7.9		





#5

2-Fluorophenol

Concen: 101.966 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

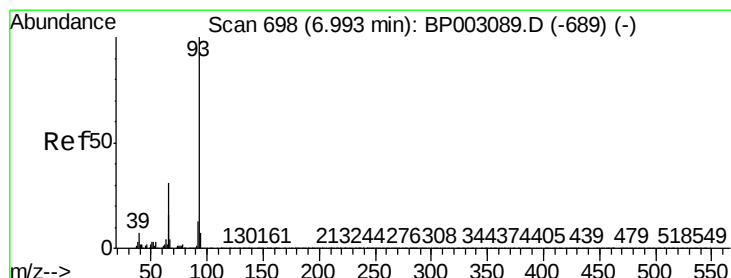
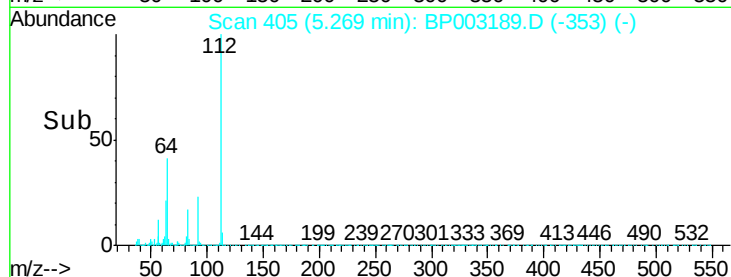
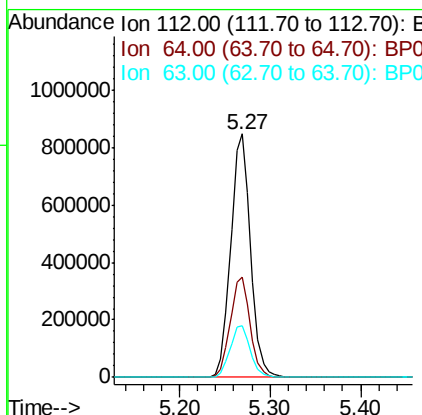
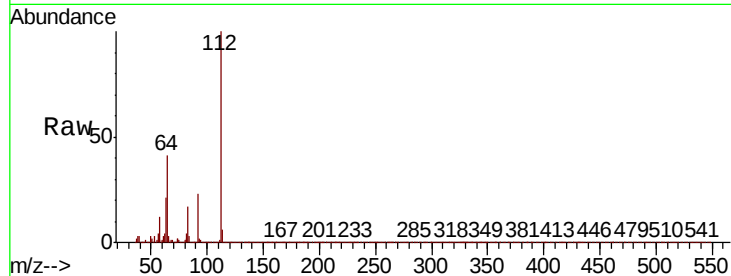
ClientSampleId :

P-2MSD

Tot Ion:	112	Resp:	1293618
Ion Ratio	Lower	Upper	
112	100		
64	40.9	32.8	49.2
63	21.3	17.0	25.4

Manual Integrations
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#6

Aniline

Concen: 23.083 ng

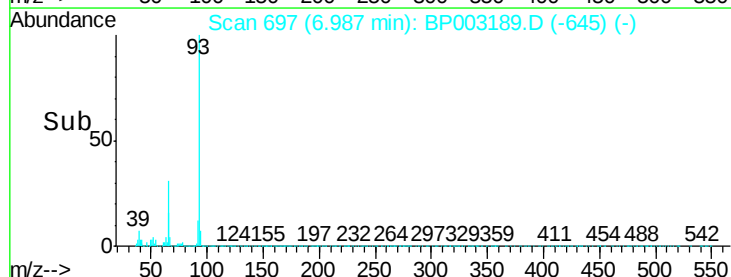
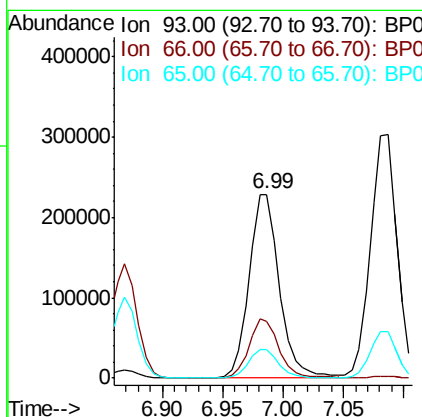
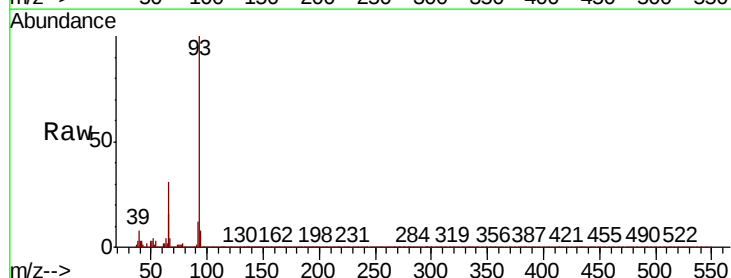
RT: 6.99 min Scan# 697

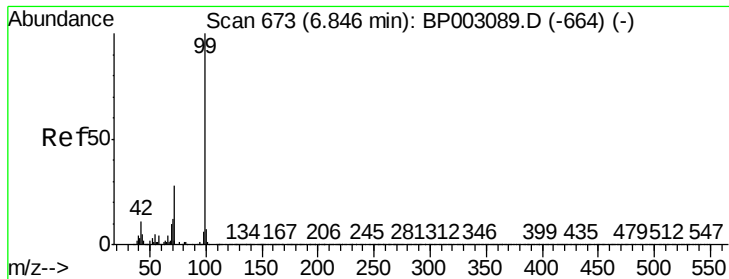
Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:	93	Resp:	399684
Ion Ratio	Lower	Upper	
93	100		
66	31.1	25.4	38.0
65	15.7	12.5	18.7





#7

Phenol-d6

Concen: 99.090 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

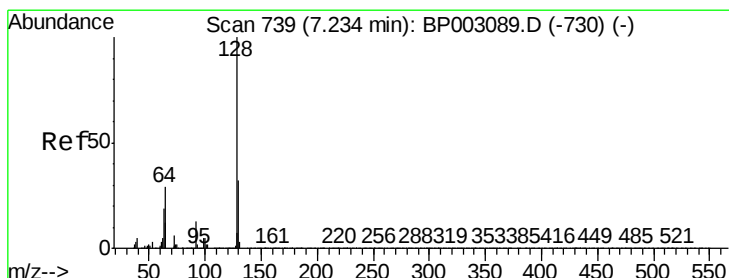
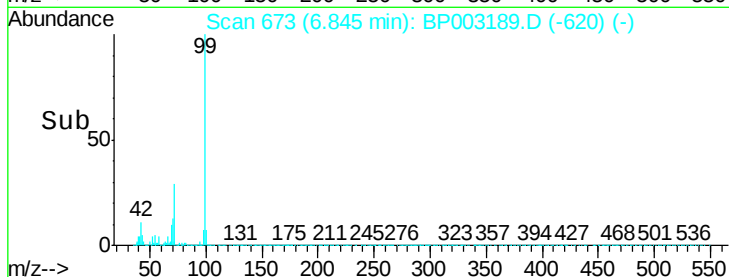
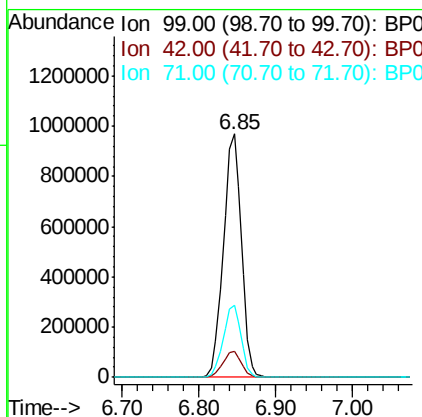
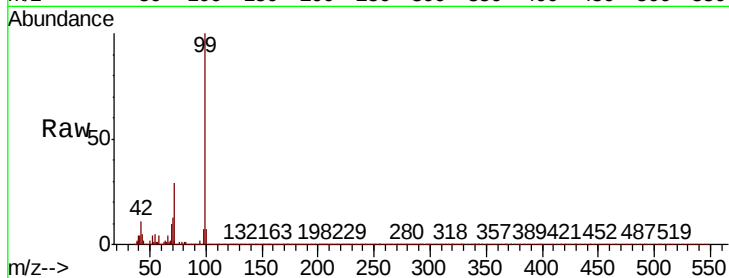
ClientSampleId :

P-2MSD

Tot Ion:	99	Resp:	1575901
Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.6	13.0
71	29.5	23.4	35.2

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#8

2-Chlorophenol

Concen: 42.564 ng

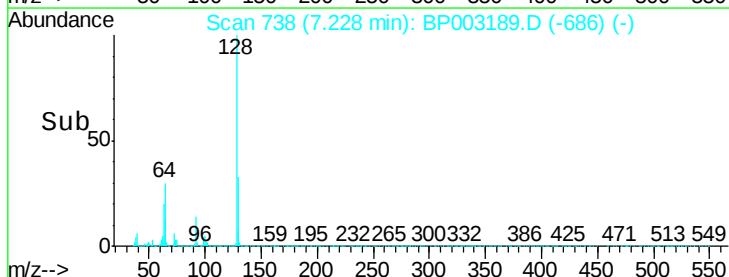
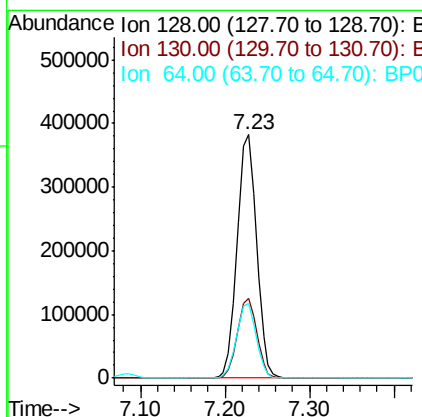
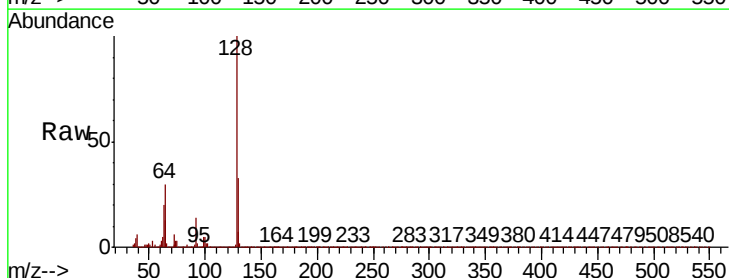
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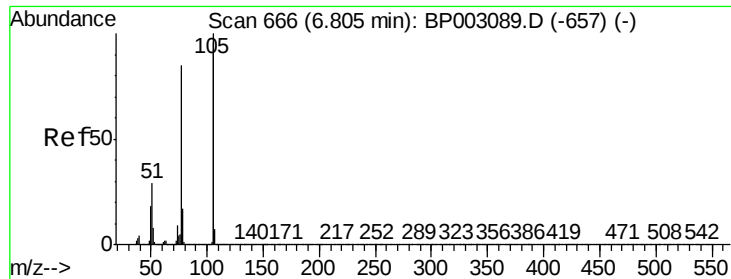
Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:	128	Resp:	602016
Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	30.5	10.4	50.4





#9

Benzaldehyde

Concen: 42.052 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

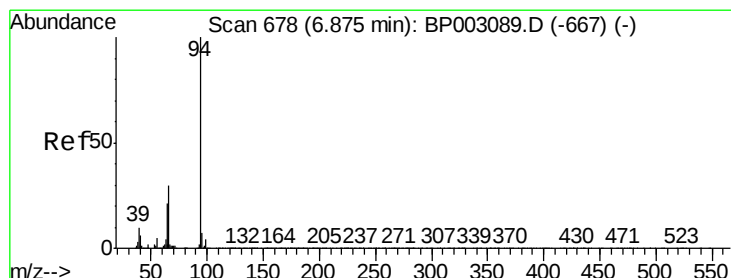
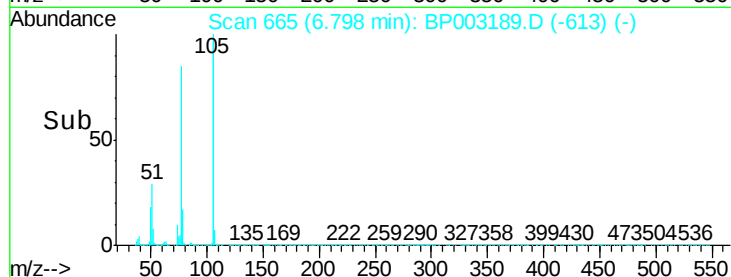
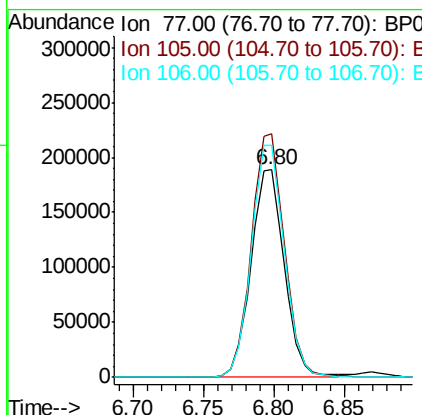
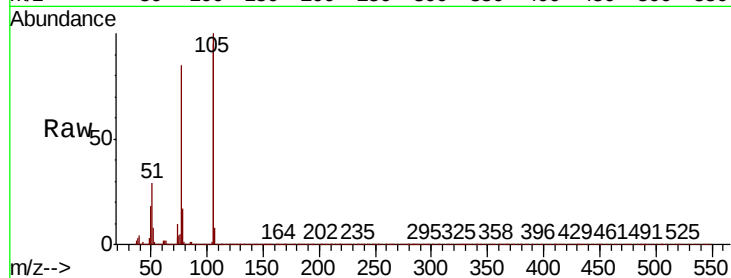
ClientSampleId :

P-2MSD

Tot Ion:	77	Resp:	311795
Ion	Ratio	Lower	Upper
77	100		
105	117.2	97.1	137.1
106	111.5	93.7	133.7

Manual Integrations
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#10

Phenol

Concen: 43.263 ng

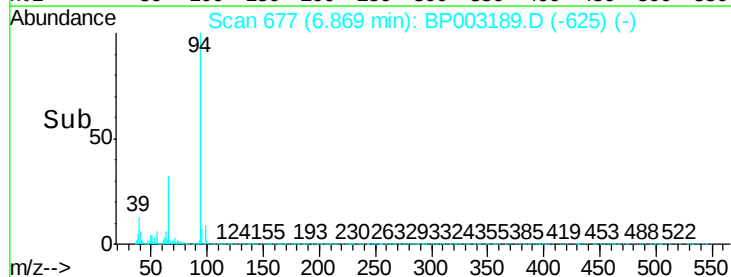
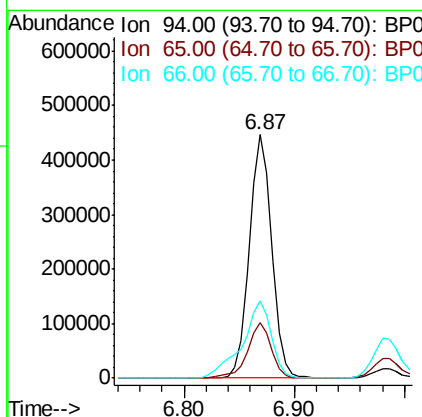
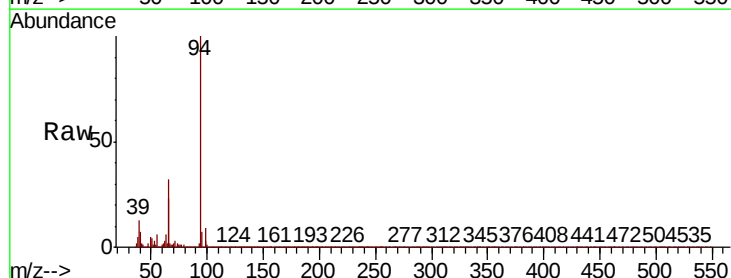
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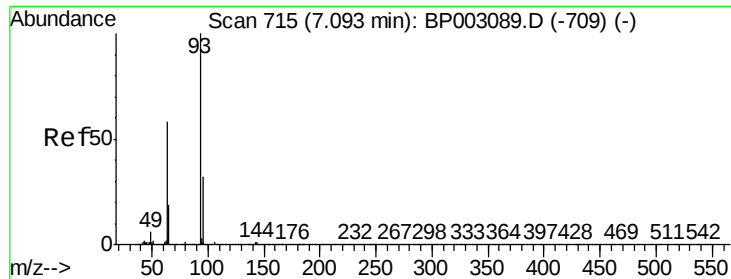
Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:	94	Resp:	637622
Ion	Ratio	Lower	Upper
94	100		
65	22.7	2.3	42.3
66	31.8	10.9	50.9





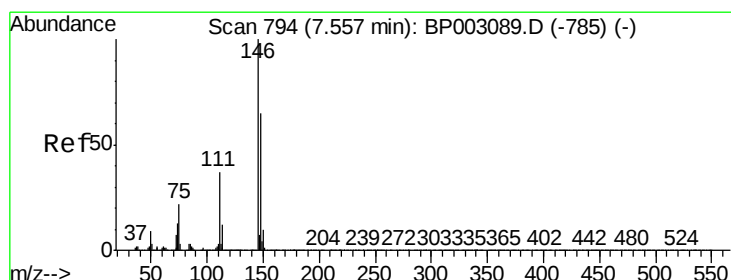
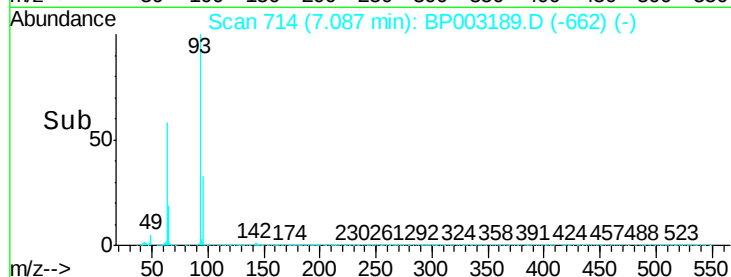
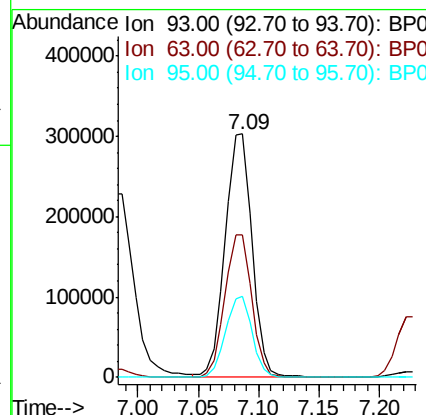
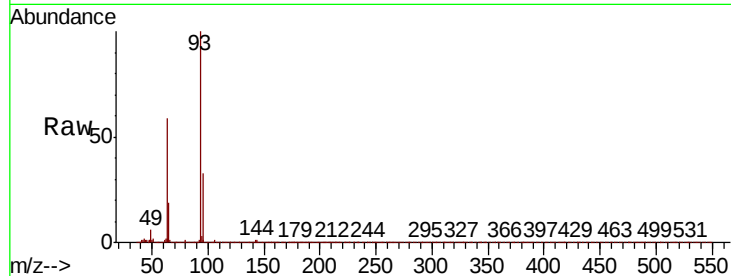
#11
bis(2-Chloroethyl)ether
Concen: 40.225 ng
RT: 7.09 min Scan# 714
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		469236		
63	58.7	39.0	79.0		
95	33.2	12.8	52.8		

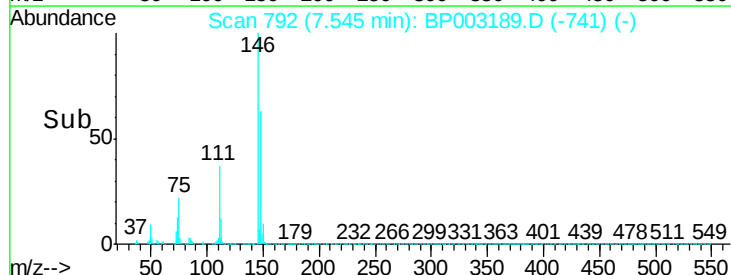
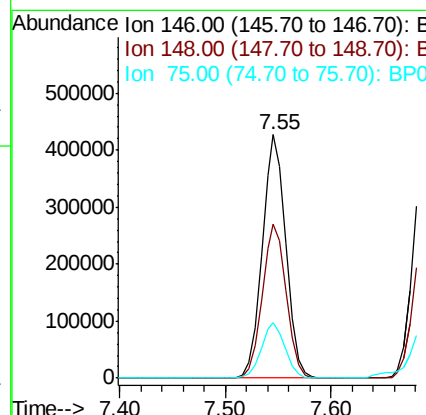
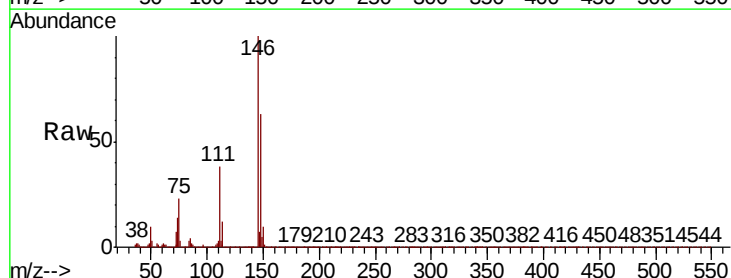
Manual Integrations
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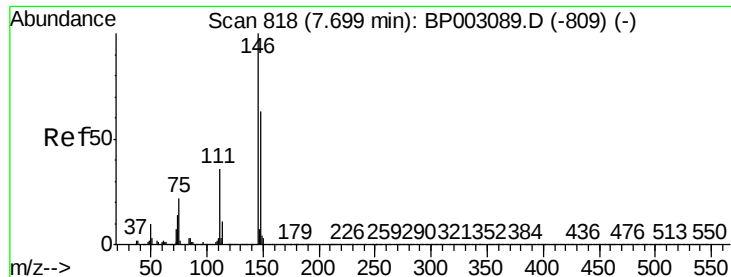
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#12
1,3-Dichlorobenzene
Concen: 38.519 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		662435		
148	63.3	52.5	78.7		
75	22.8	18.1	27.1		





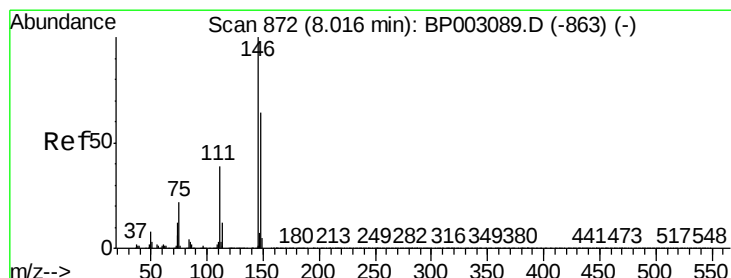
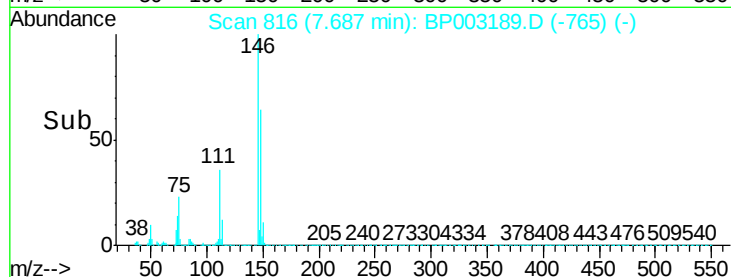
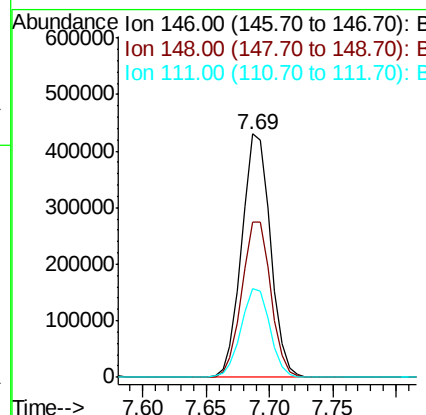
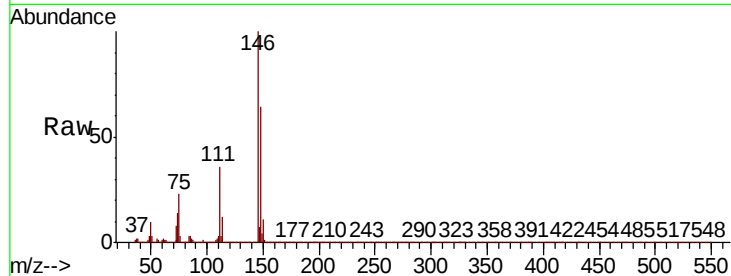
#13
1,4-Dichlorobenzene
Concen: 38.790 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampled :
P-2MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	36.5	28.9	43.3

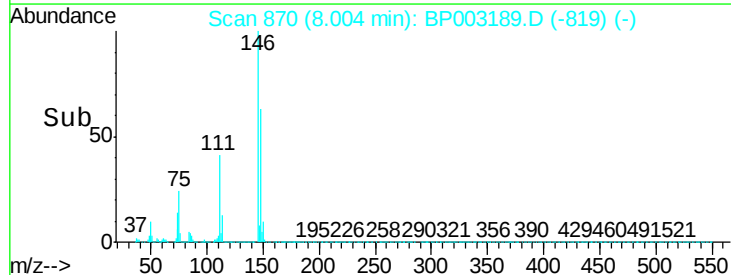
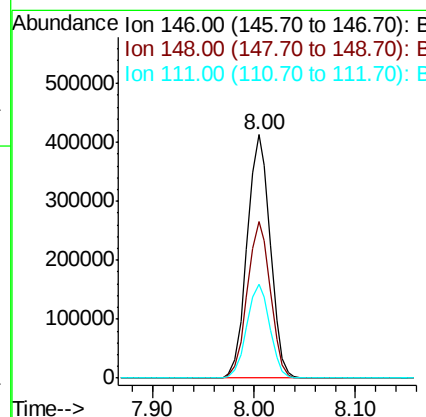
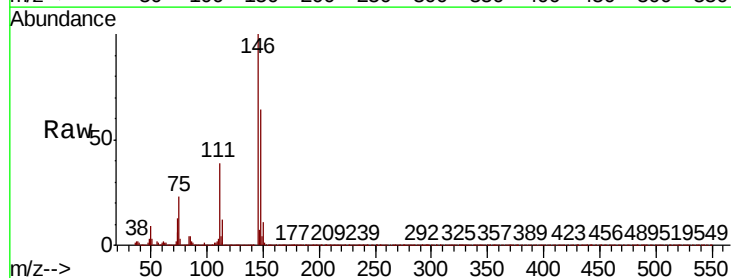
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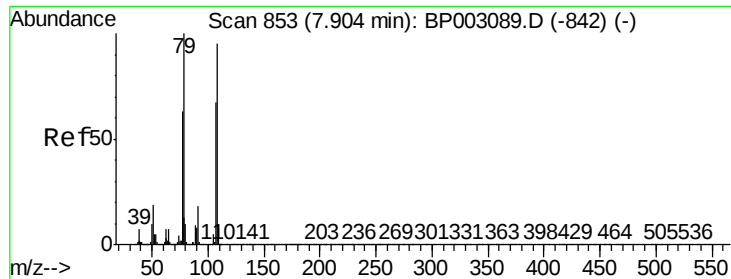
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#14
1,2-Dichlorobenzene
Concen: 39.654 ng
RT: 8.00 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	38.6	31.0	46.6





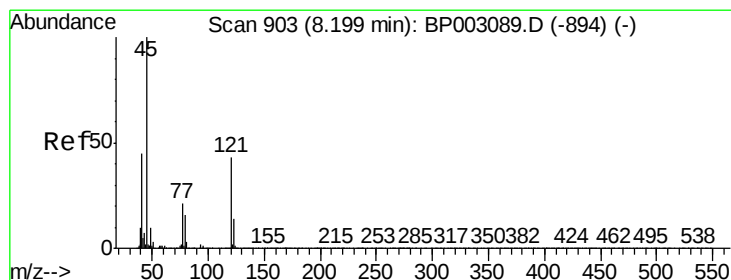
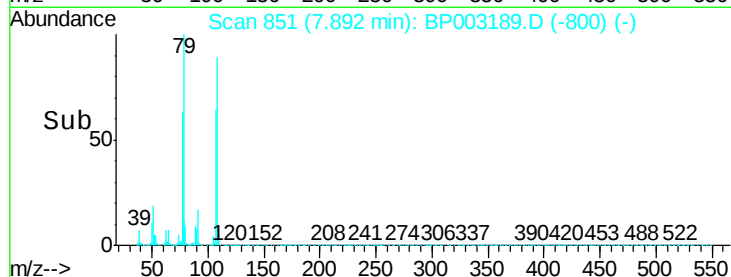
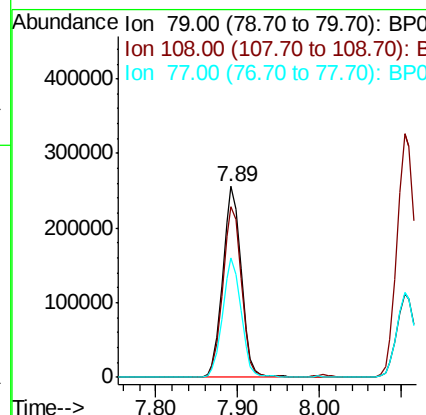
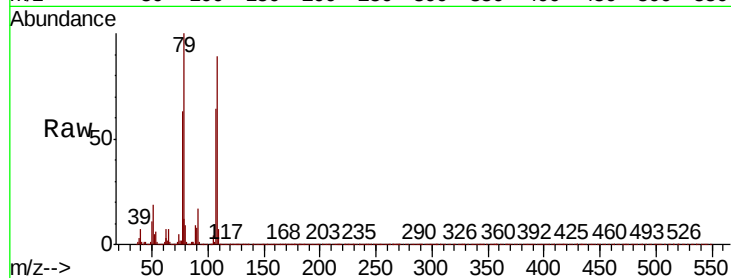
#15
Benzyl Alcohol
Concen: 45.361 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	89.3	73.5	110.3
77	62.7	50.3	75.5

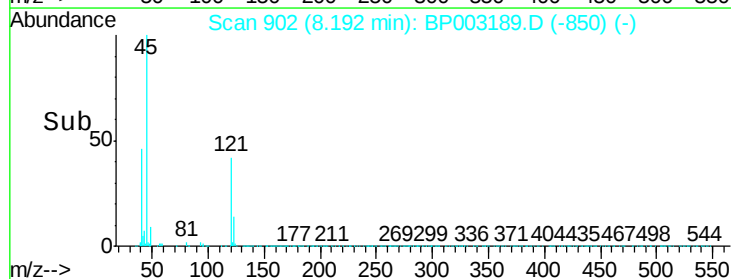
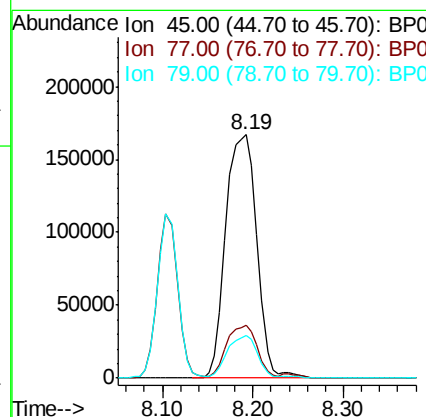
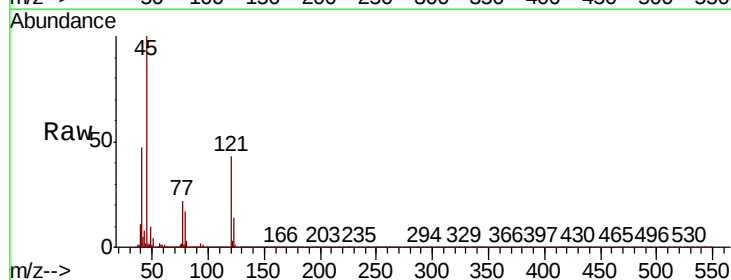
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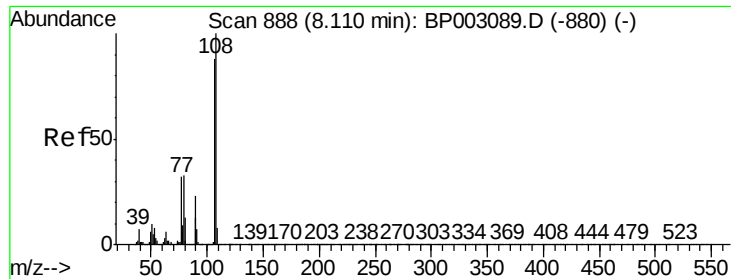
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.210 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	2.3	42.3
79	17.3	0.0	36.6





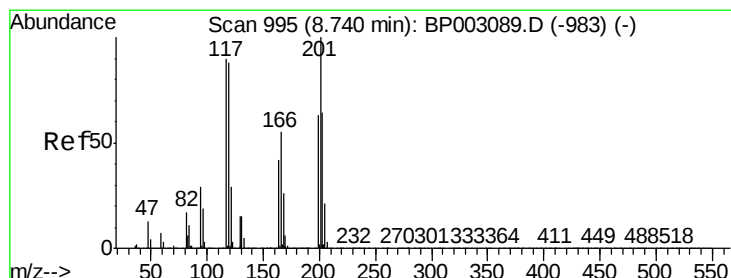
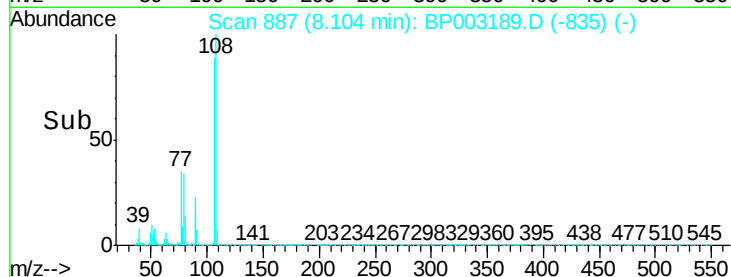
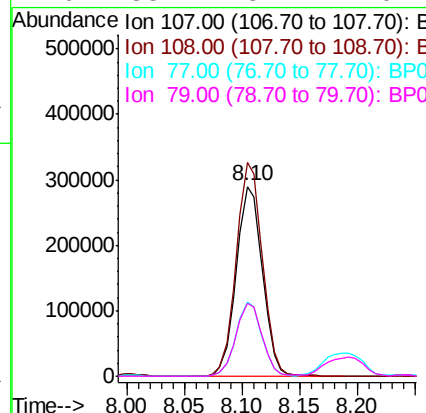
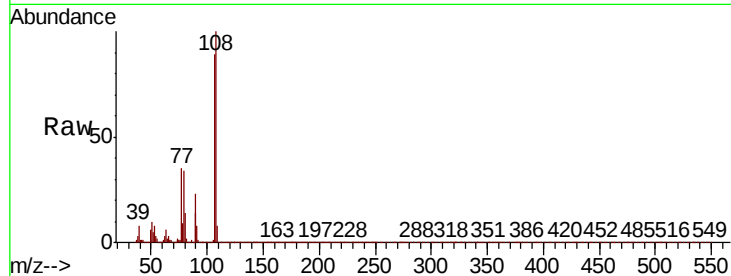
#17
2-Methylphenol
Concen: 43.345 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampled :
P-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	89.6	134.4	
77	39.0	31.8	47.6	
79	38.7	31.1	46.7	

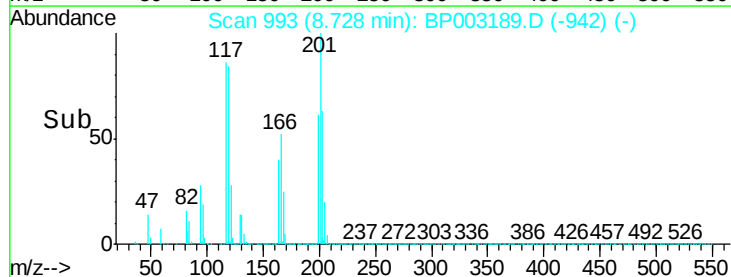
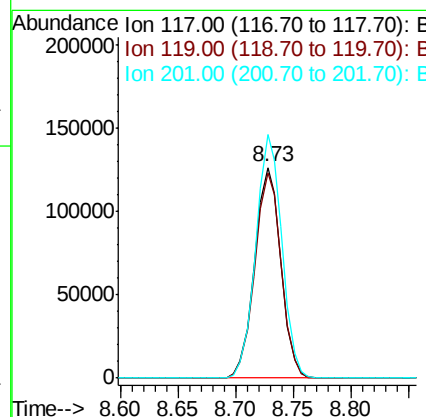
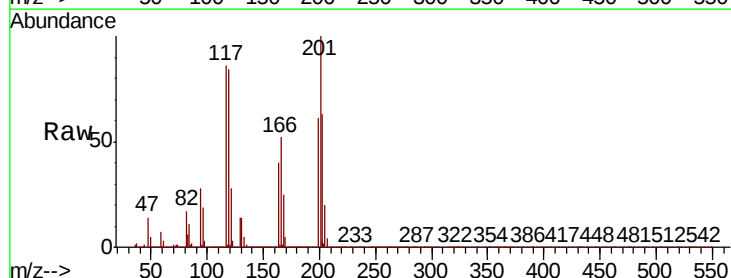
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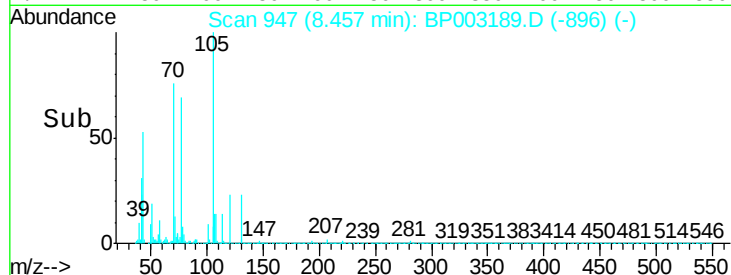
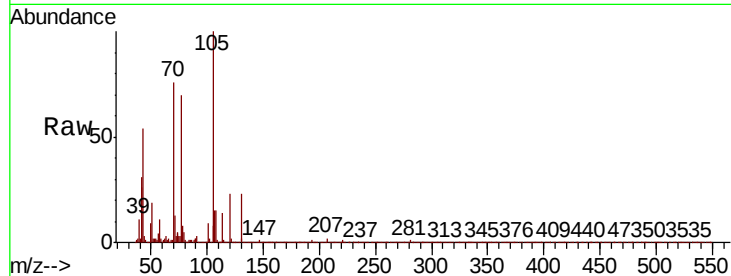
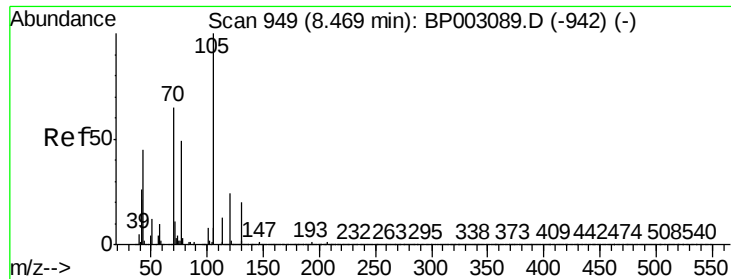
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#18
Hexachloroethane
Concen: 35.218 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	78.8	118.2	
201	115.7	92.3	138.5	





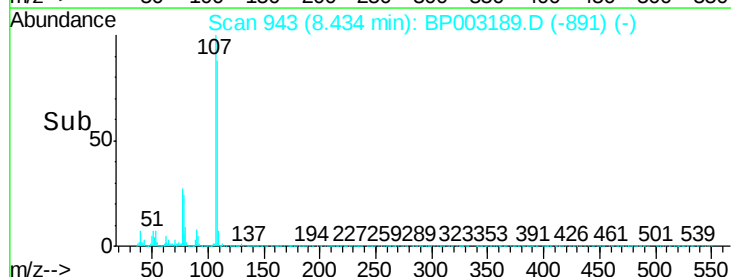
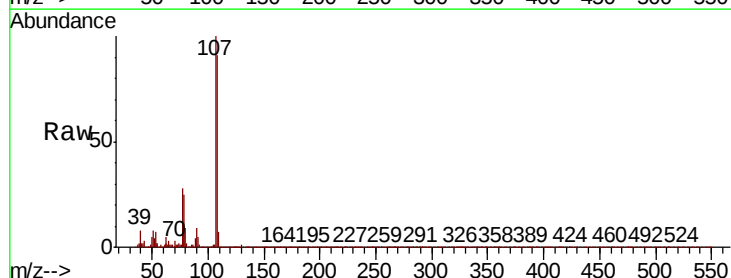
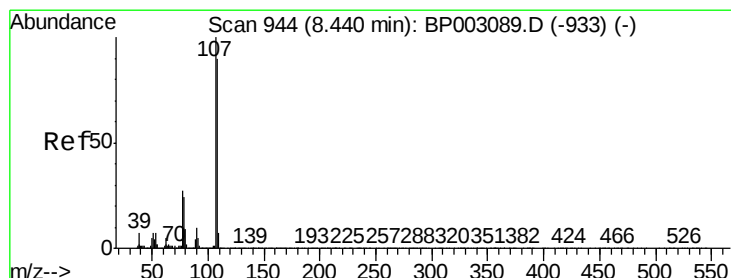
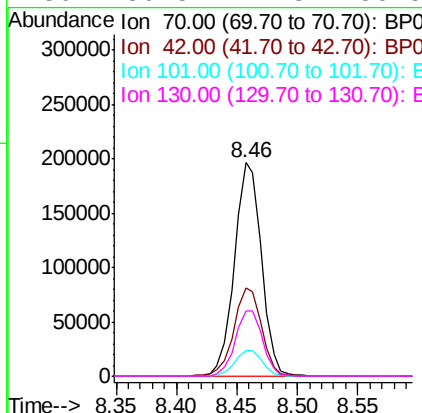
#19
n-Nitroso-di-n-propylamine
Concen: 42.418 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	41.5	32.8	49.2	
101	12.3	9.6	14.4	
130	30.5	24.3	36.5	

Instrument :
BNA_P
ClientSampleId :
P-2MSD

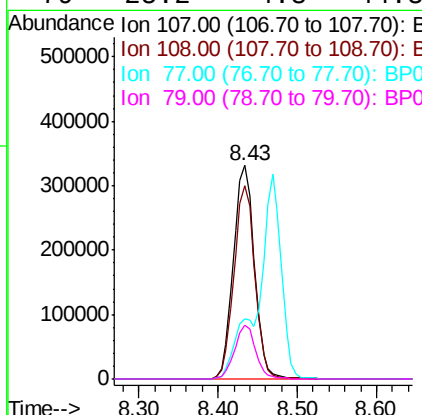
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#20
3+4-Methylphenols
Concen: 43.113 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	90.5	69.0	109.0	
77	28.0	8.5	48.5	
79	25.2	4.8	44.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

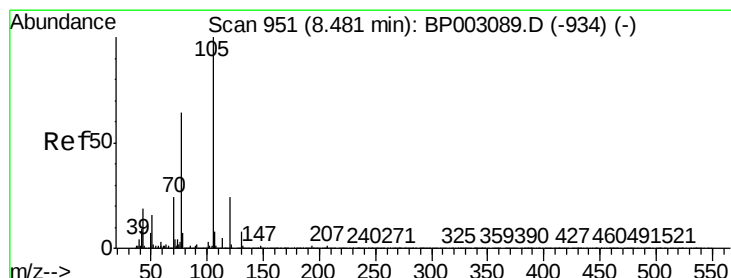
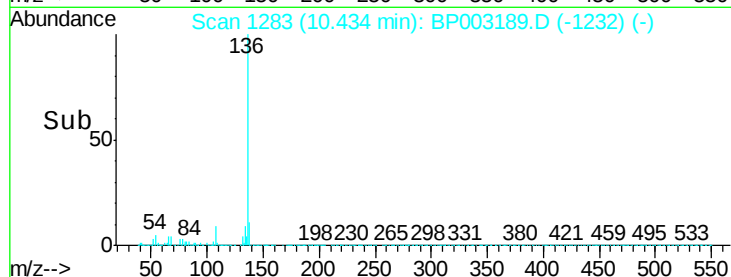
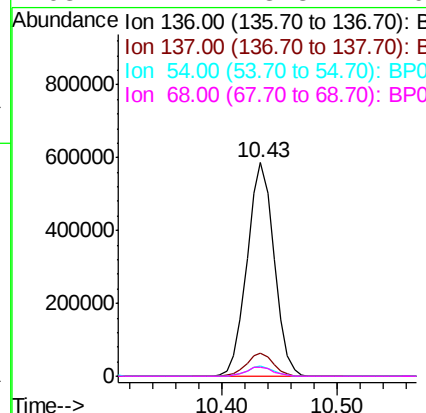
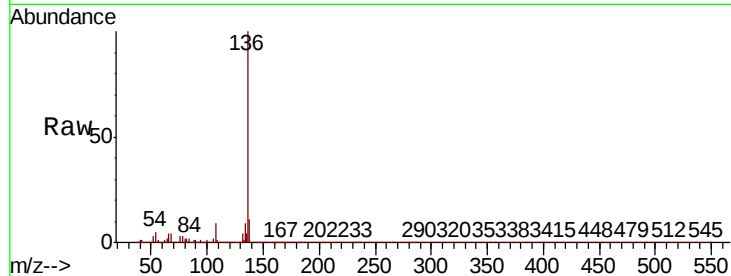
ClientSampleId :

P-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		951516		
137	11.0	8.6	13.0		
54	4.6	3.6	5.4		
68	4.4	3.3	4.9		

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#22

Acetophenone

Concen: 36.320 ng

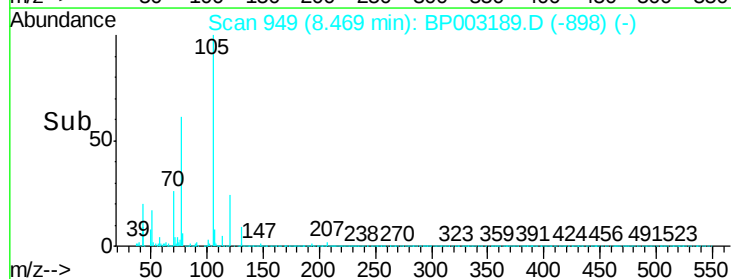
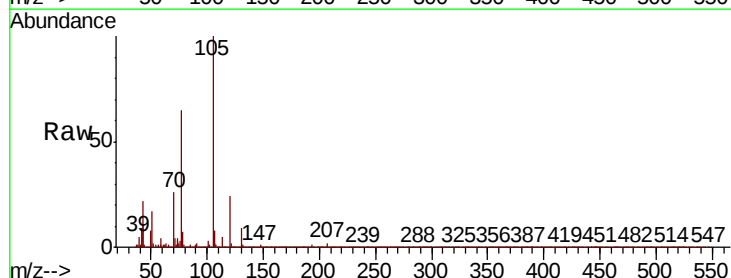
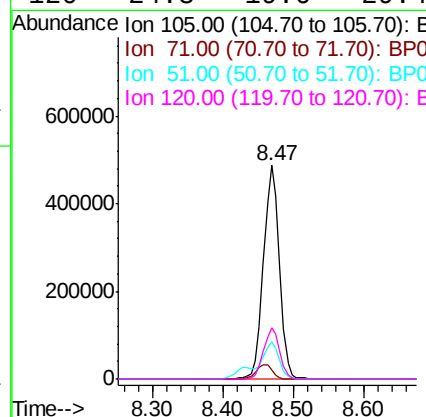
RT: 8.47 min Scan# 949

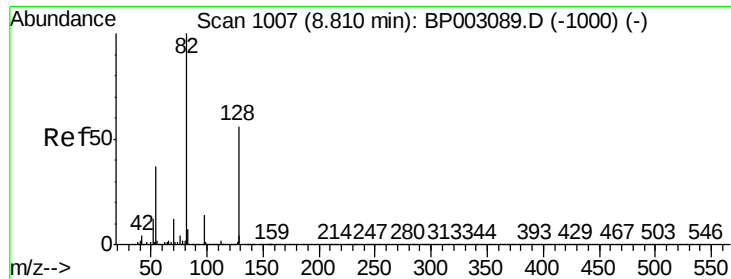
Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		769629		
71	4.4	2.6	3.8#		
51	17.2	13.5	20.3		
120	24.3	19.6	29.4		





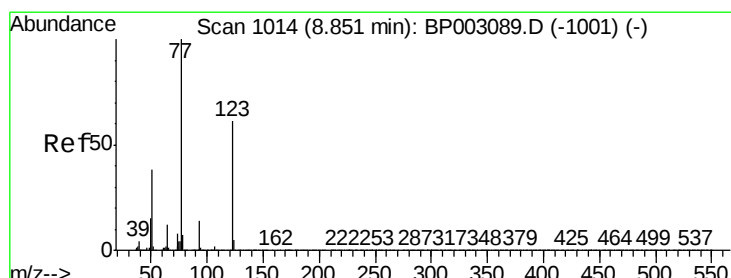
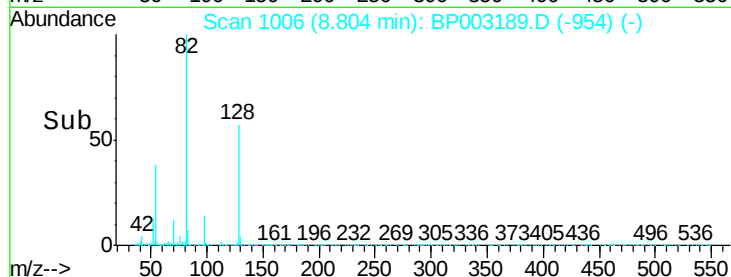
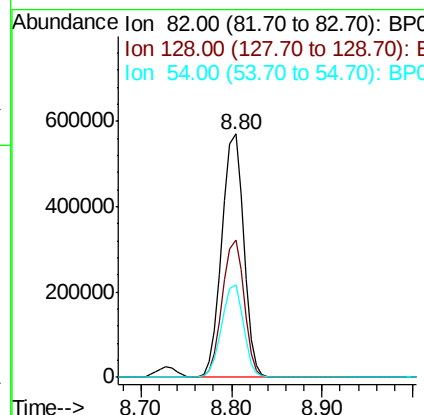
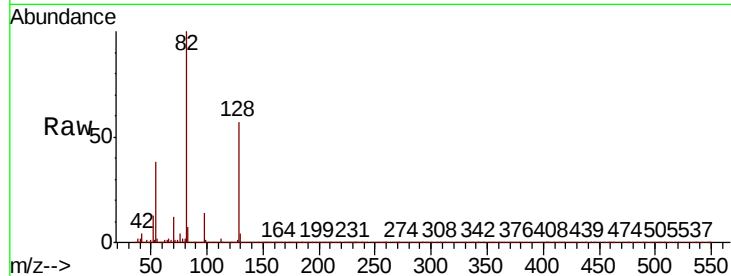
#23
Nitrobenzene-d5
Concen: 72.602 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	56.7	45.6	68.4	
54	37.9	30.1	45.1	

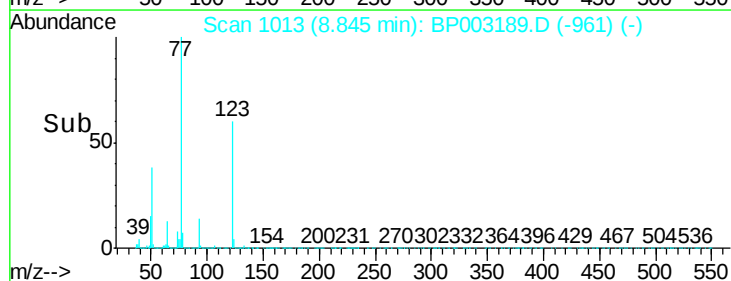
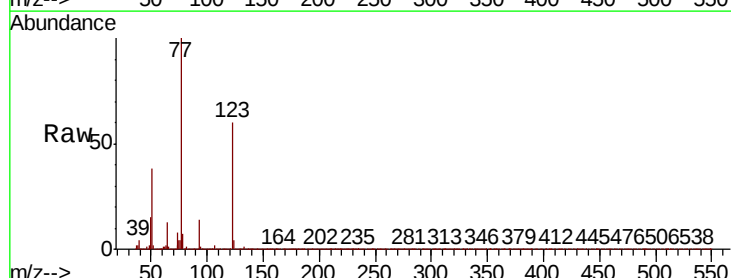
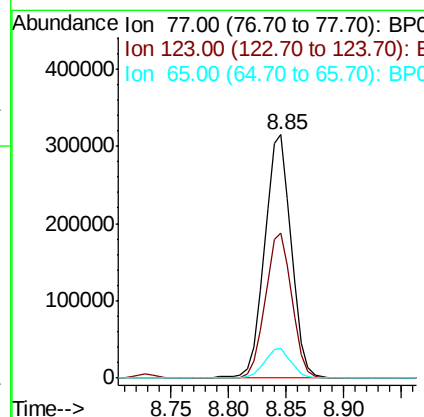
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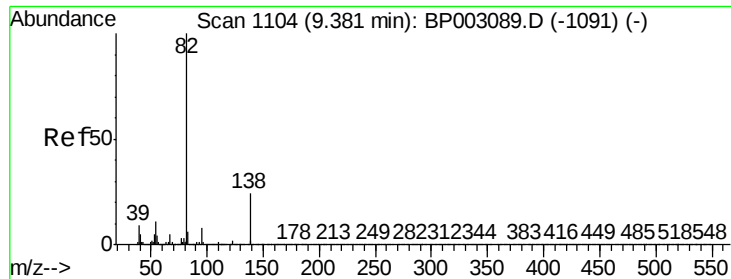
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#24
Nitrobenzene
Concen: 38.909 ng
RT: 8.85 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	59.6	48.6	72.8	
65	12.5	10.0	15.0	





#25

Isophorone

Concen: 40.401 ng

RT: 9.37 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

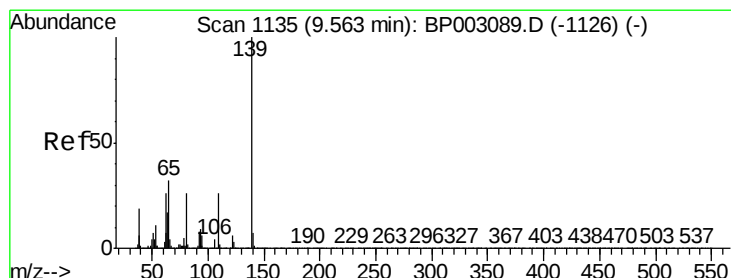
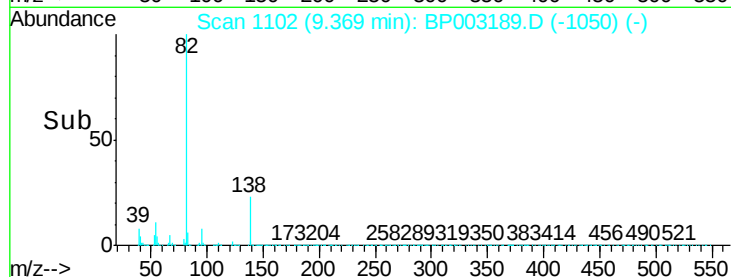
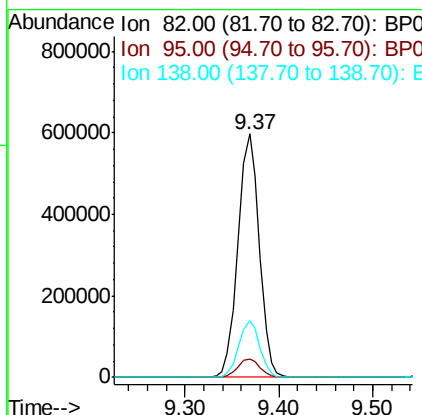
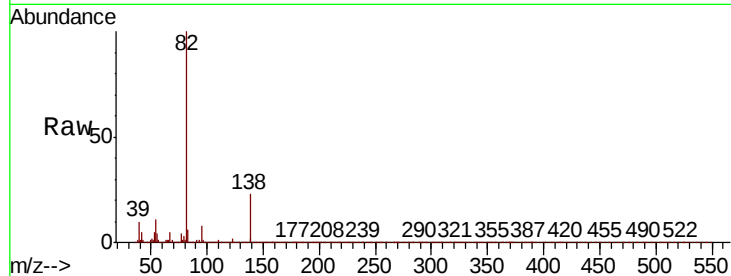
ClientSampleId :

P-2MSD

Tot Ion:	82	Resp:	940866
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.4	9.6
138	23.3	18.7	28.1

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#26

2-Nitrophenol

Concen: 42.529 ng

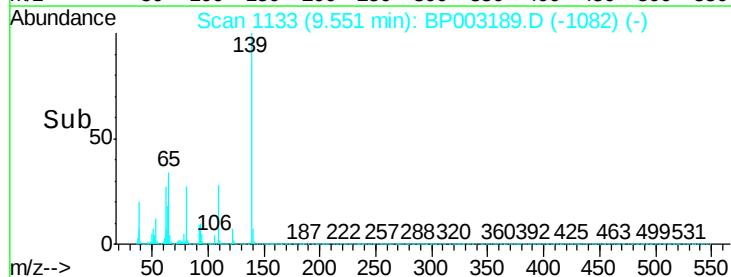
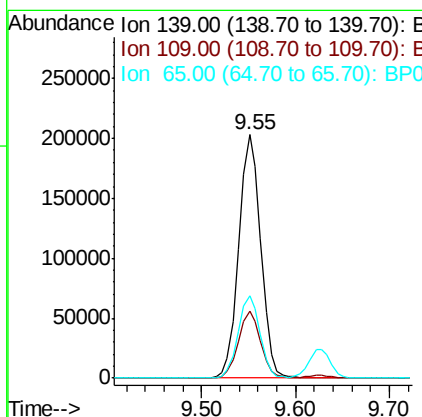
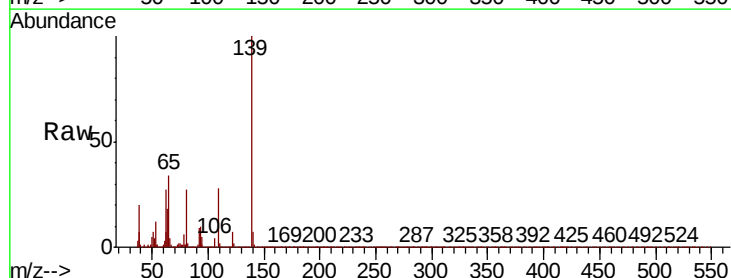
RT: 9.55 min Scan# 1133

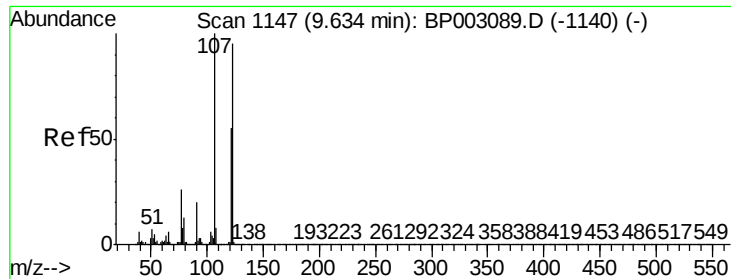
Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:	139	Resp:	328616
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.1	33.1
65	34.1	26.5	39.7





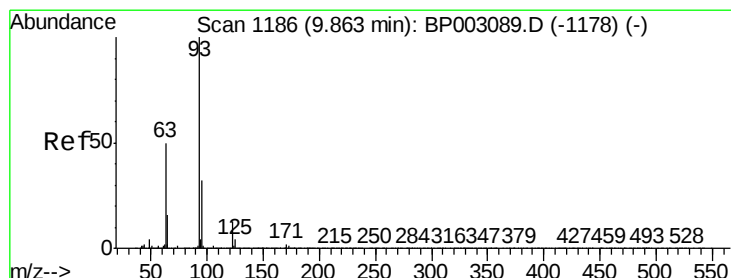
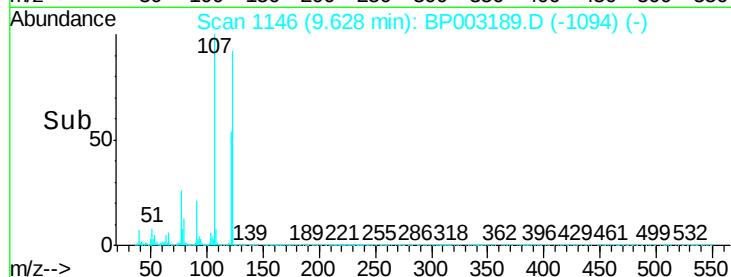
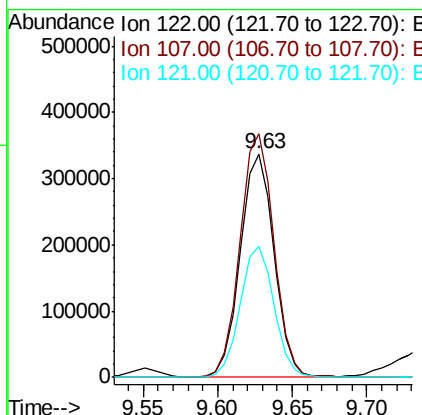
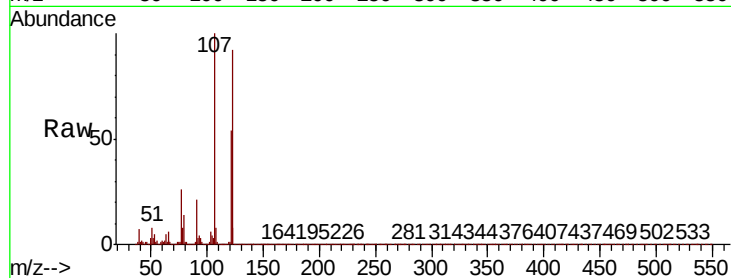
#27
2,4-Dimethylphenol
Concen: 45.505 ng
RT: 9.63 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	108.9	87.3	130.9	
121	58.3	47.3	70.9	

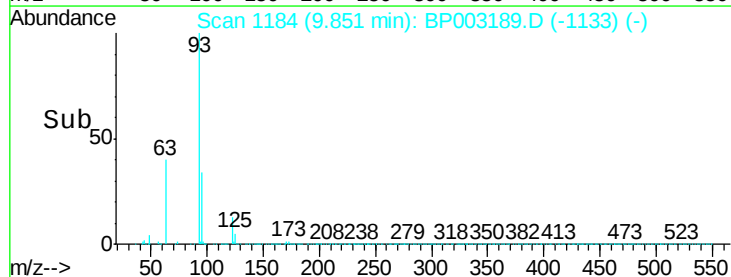
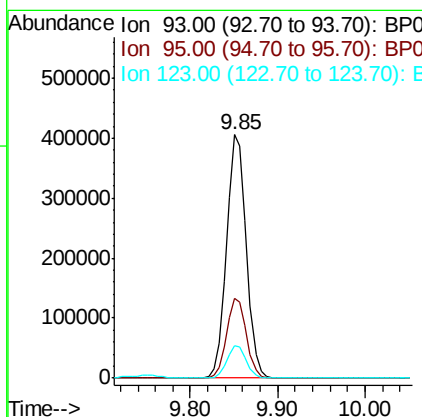
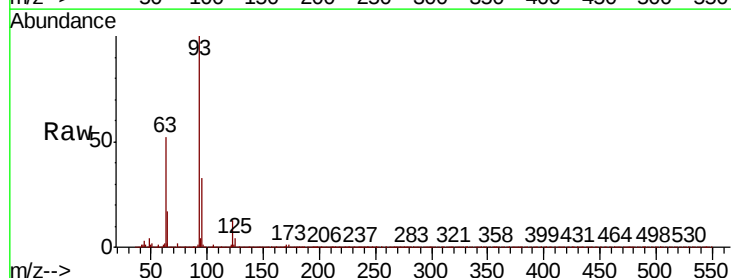
Manual Integrations
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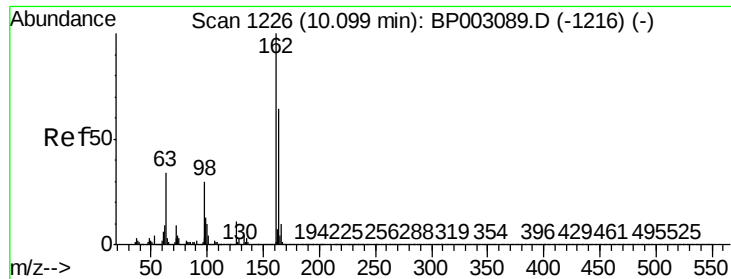
mohammad
9/3/2020 1:48:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.159 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.0	26.7	40.1	
123	13.4	10.5	15.7	





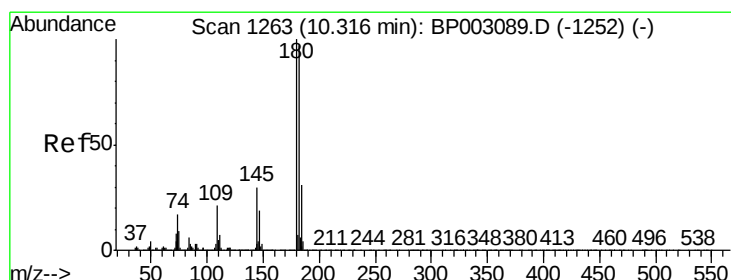
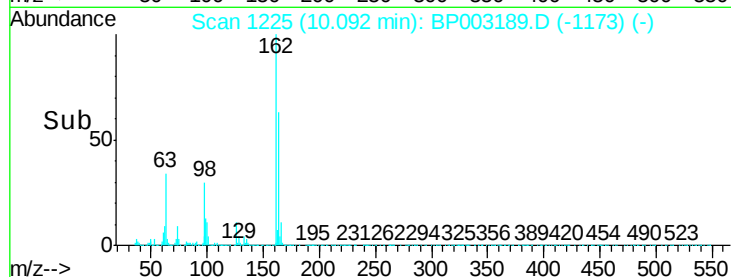
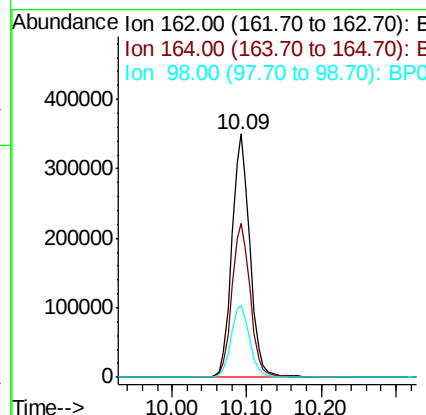
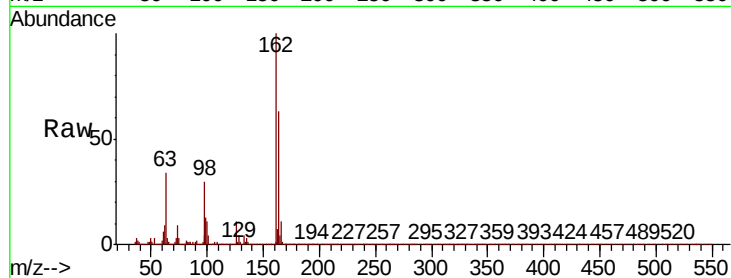
#29
2,4-Dichlorophenol
Concen: 41.124 ng
RT: 10.09 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	45.8	85.8
98	29.8	10.2	50.2

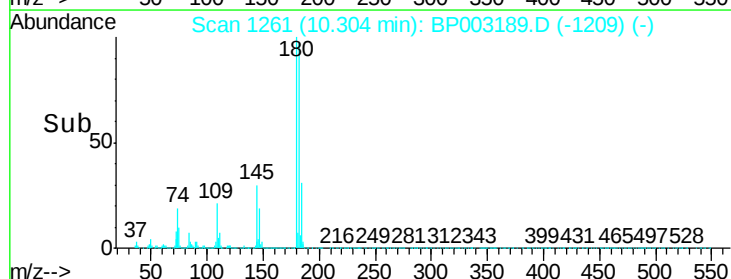
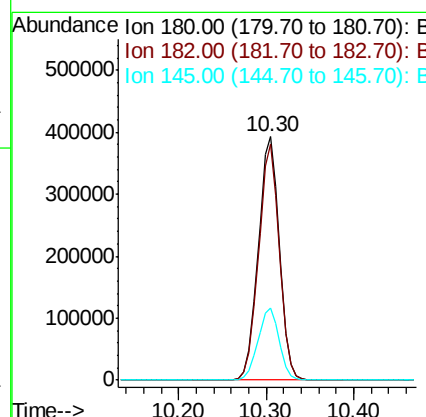
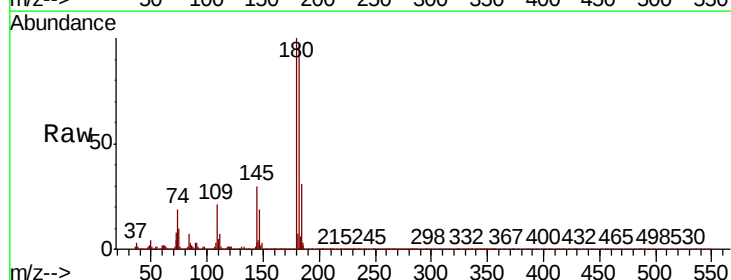
Manual Integrations
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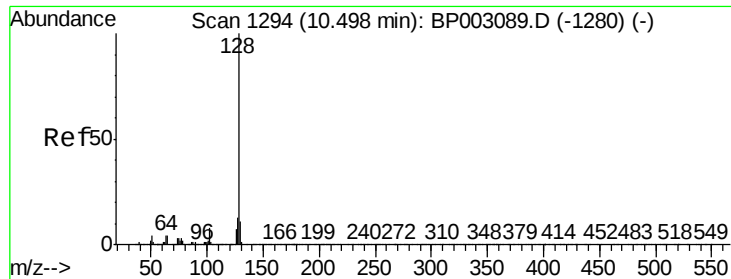
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 37.142 ng
RT: 10.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.0	76.2	114.2
145	29.8	23.8	35.8





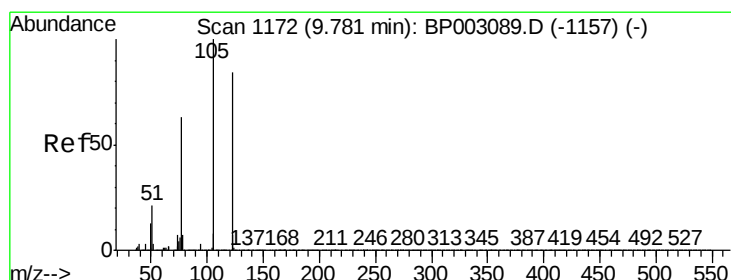
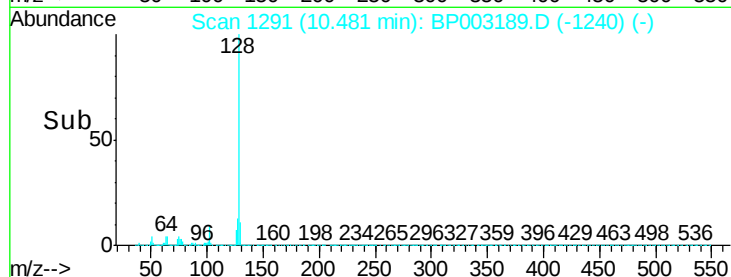
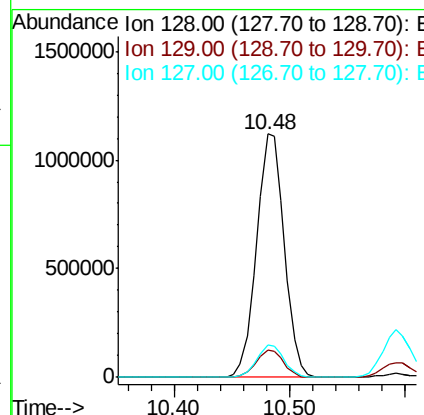
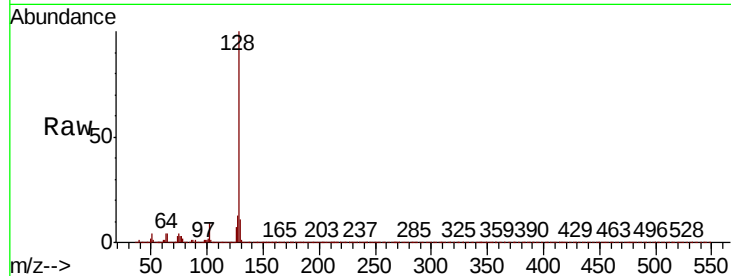
#31
Naphthalene
Concen: 38.272 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.6	15.8

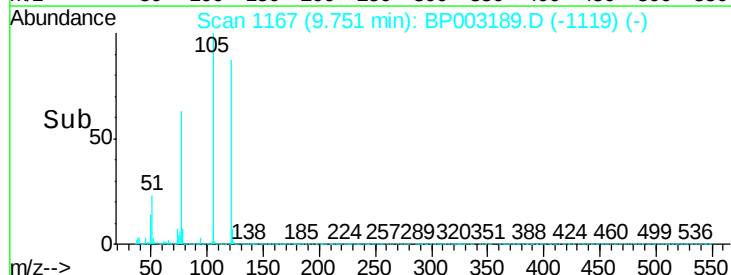
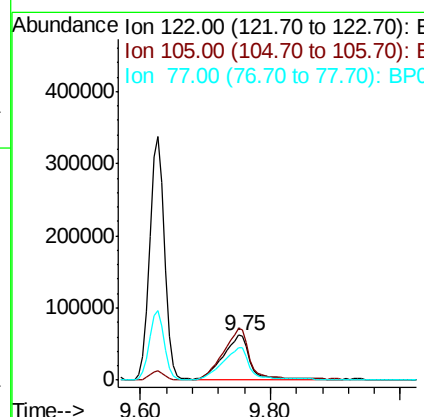
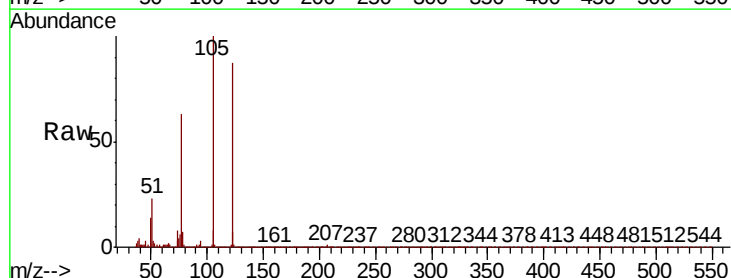
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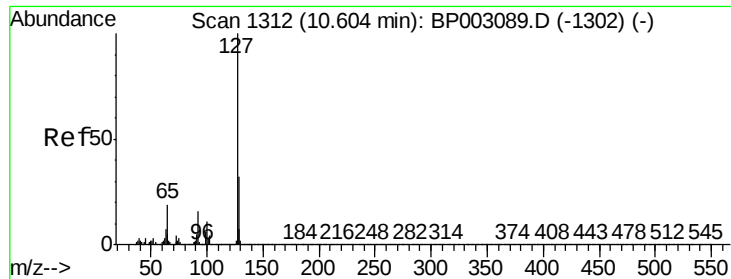
mohammad
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#32
Benzoic acid
Concen: 24.813 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.4	94.1	134.1
77	71.9	50.1	90.1





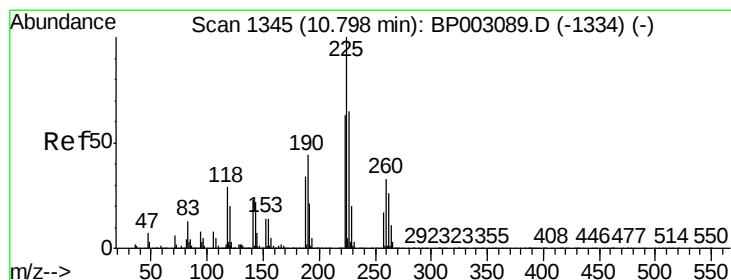
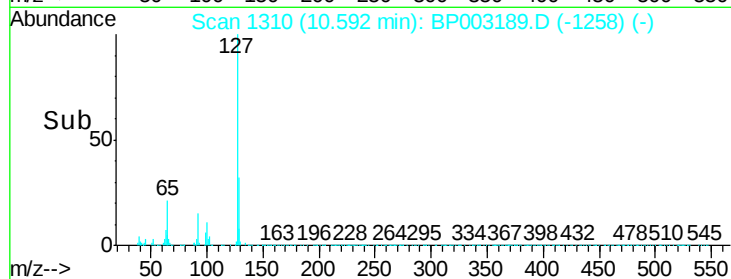
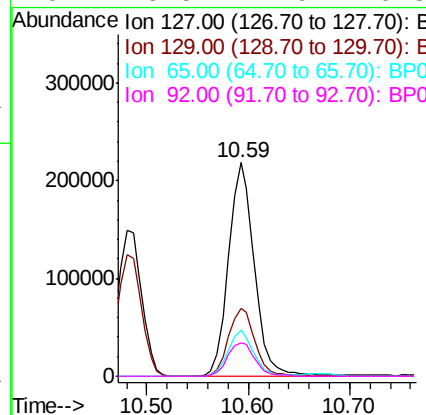
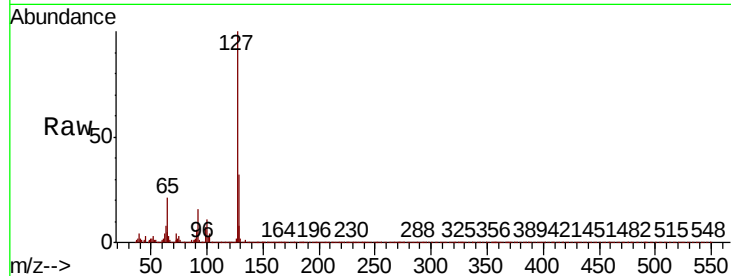
#33
4-Chloroaniline
Concen: 18.789 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.7	38.5	
65	21.3	17.3	25.9	
92	15.5	12.9	19.3	

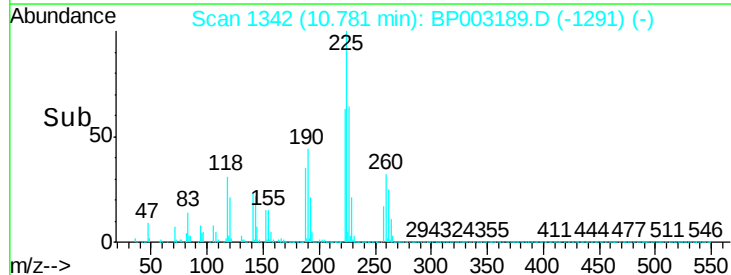
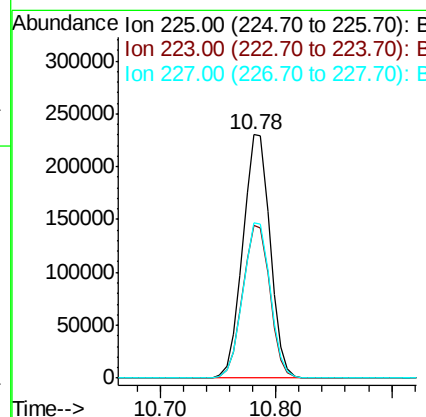
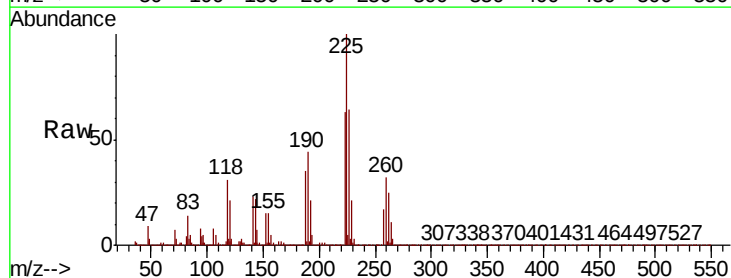
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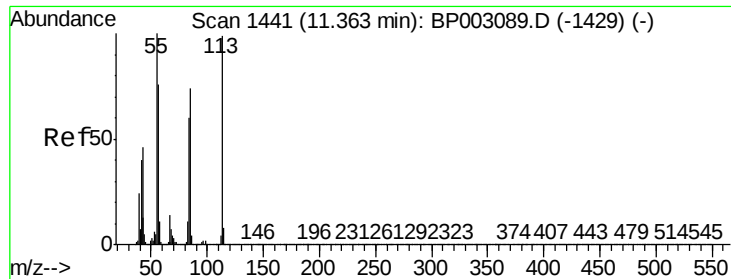
mohammad
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#34
Hexachlorobutadiene
Concen: 36.551 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	50.1	75.1	
227	63.6	51.4	77.2	





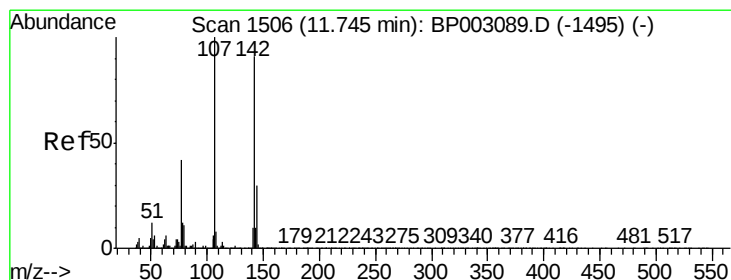
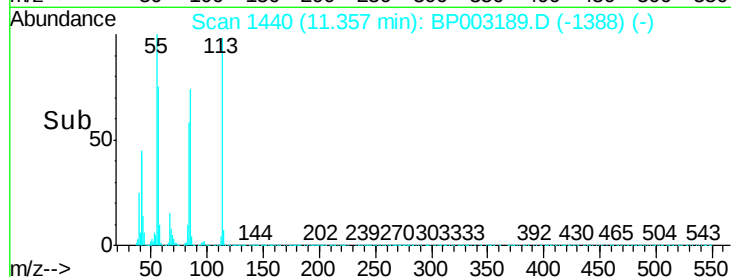
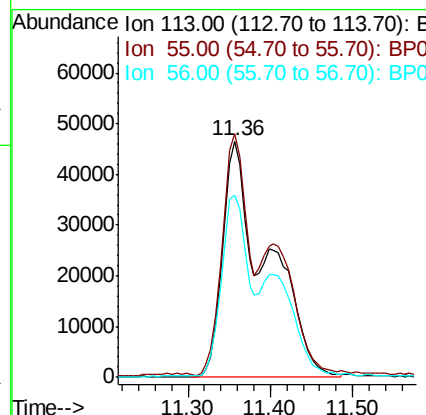
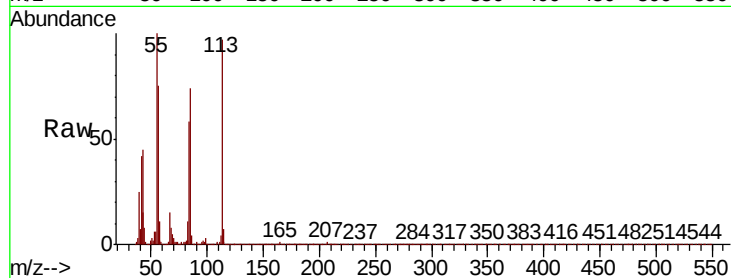
#35
Caprolactam
Concen: 39.911 ng/ml
RT: 11.36 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion:	113	Resp:	172841
Ion Ratio	Lower	Upper	
113	100		
55	102.9	77.3	117.3
56	77.0	55.9	95.9

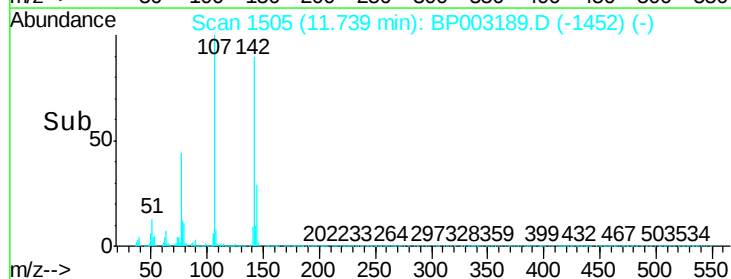
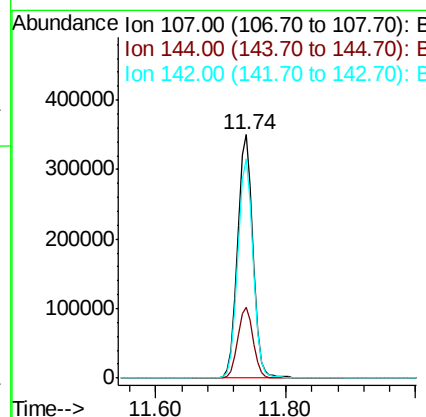
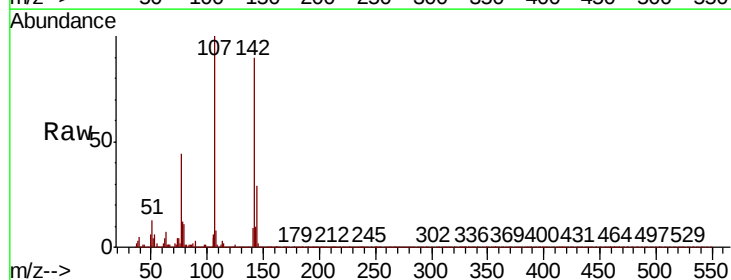
Manual Integrations
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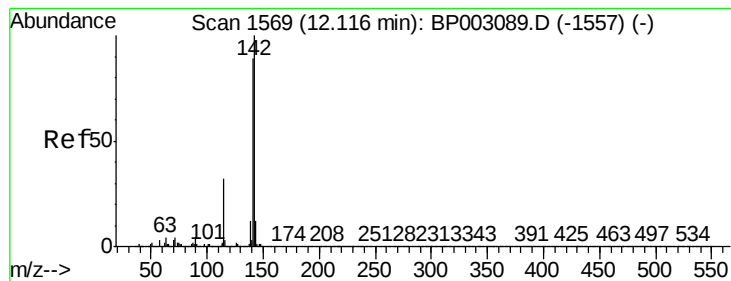
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 42.494 ng/ml
RT: 11.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:	107	Resp:	571781
Ion Ratio	Lower	Upper	
107	100		
144	29.2	22.7	34.1
142	90.3	70.7	106.1





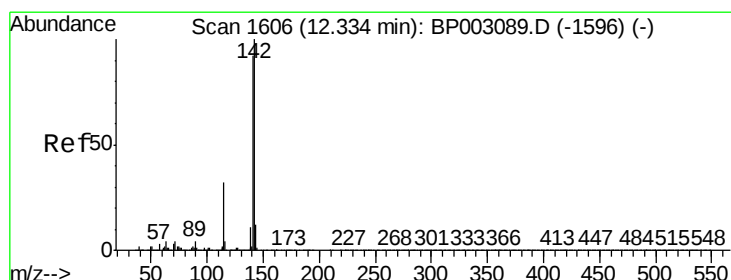
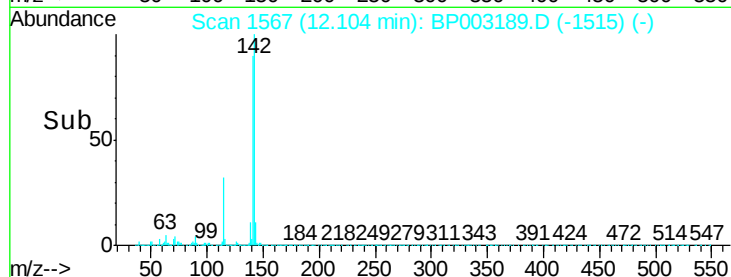
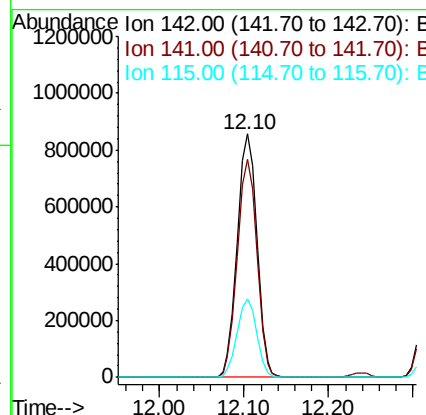
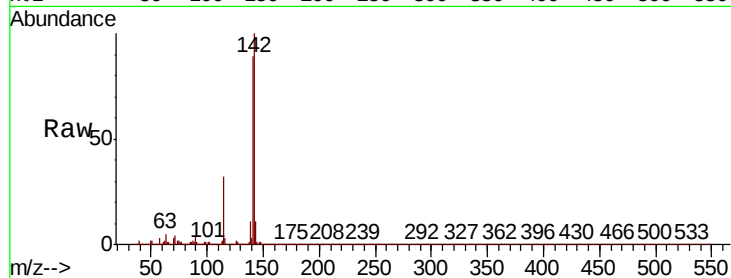
#37
2-Methylnaphthalene
Concen: 39.131 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampled :
P-2MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	32.4	25.8	38.6

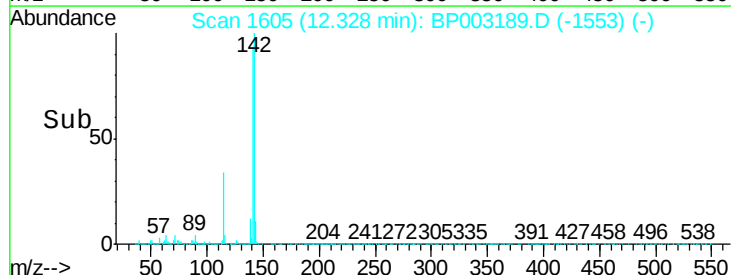
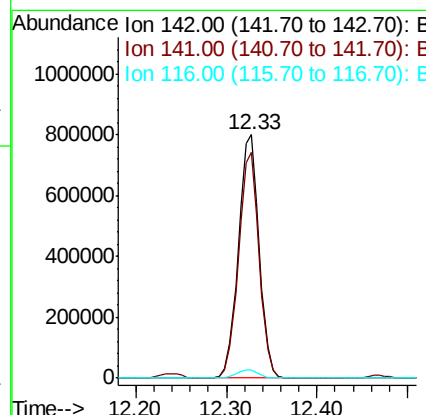
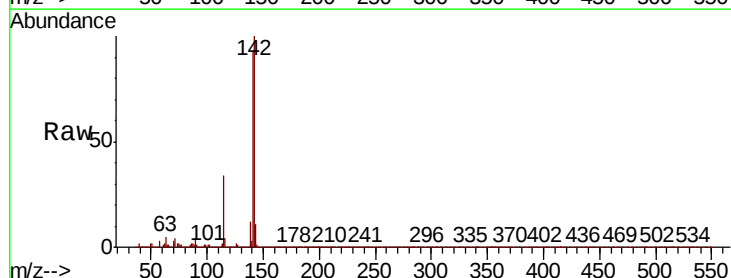
Manual Integrations
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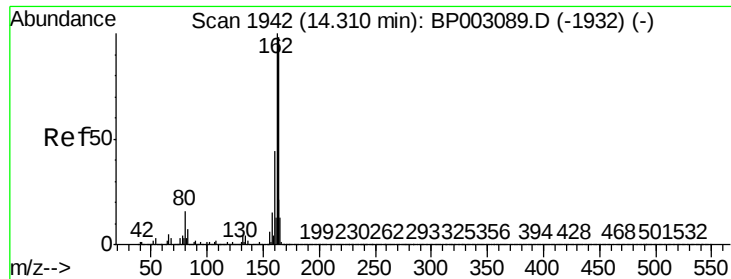
mohammad
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#38
1-Methylnaphthalene
Concen: 38.256 ng
RT: 12.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.4	111.6
116	3.5	2.9	4.3





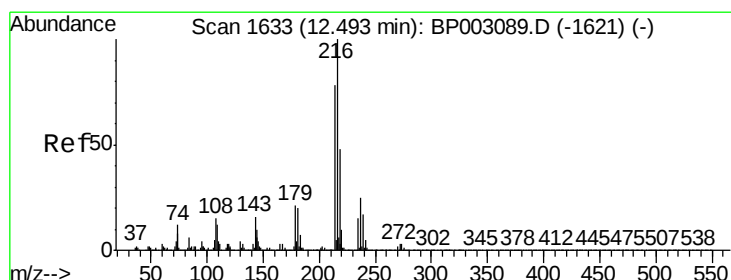
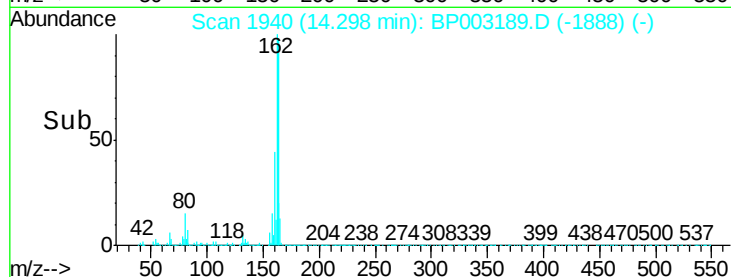
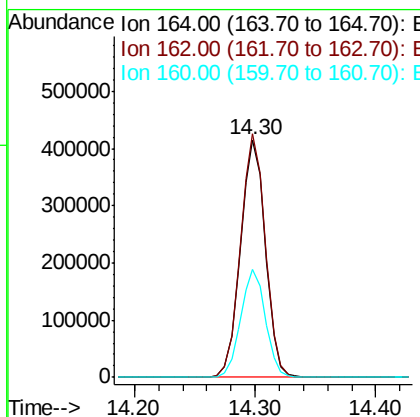
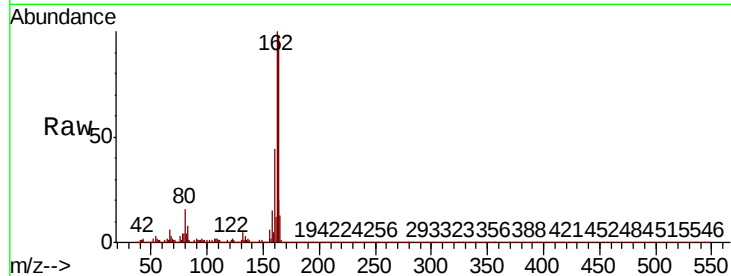
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.4	79.4	119.2	
160	45.5	36.1	54.1	

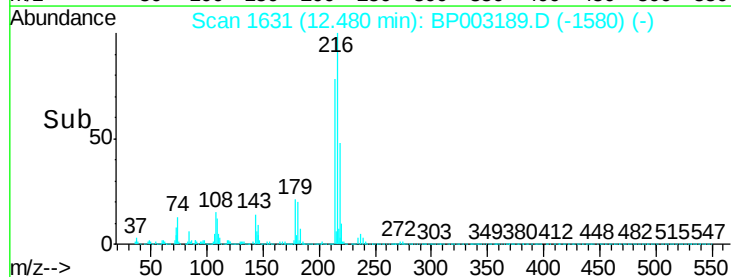
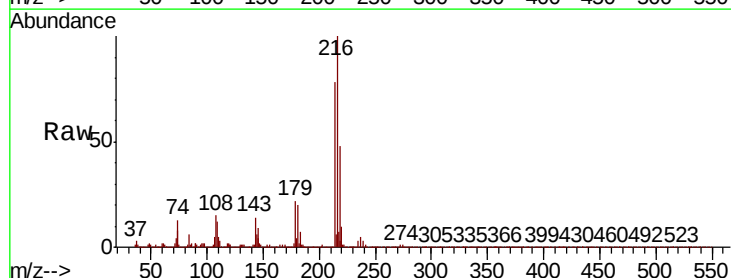
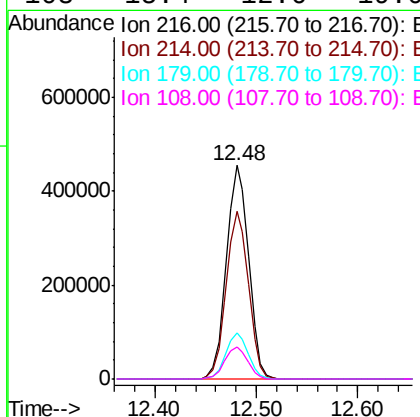
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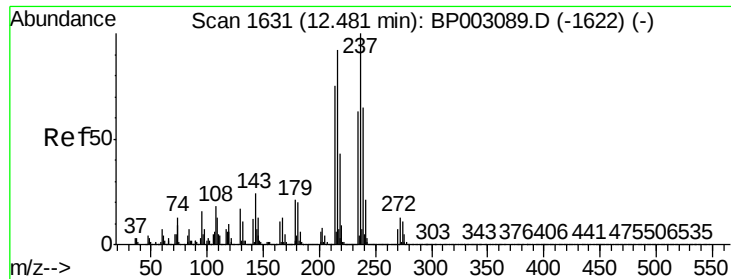
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.296 ng
RT: 12.48 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.4	63.0	94.6	
179	21.4	16.9	25.3	
108	15.4	12.6	19.0	





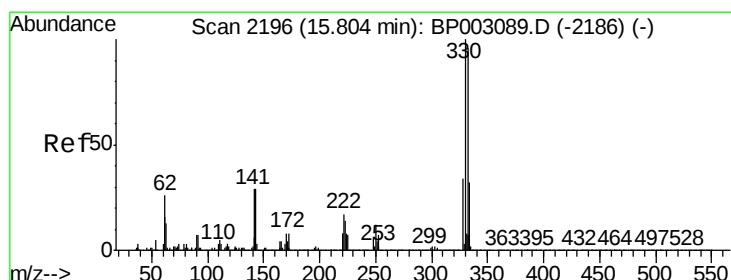
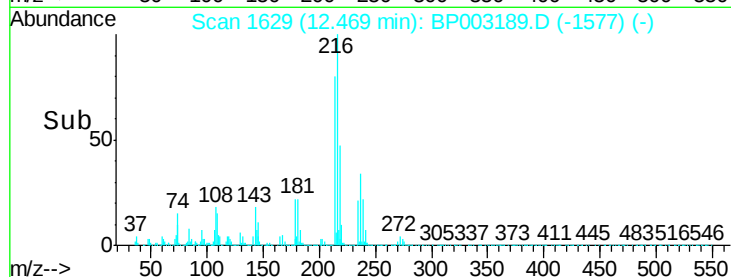
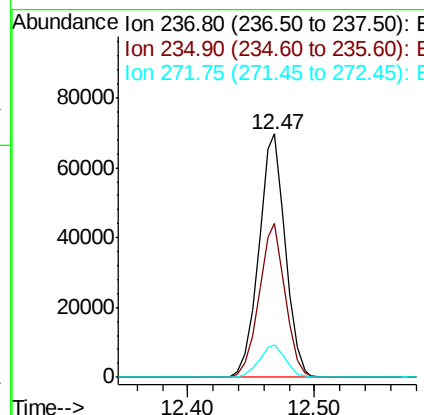
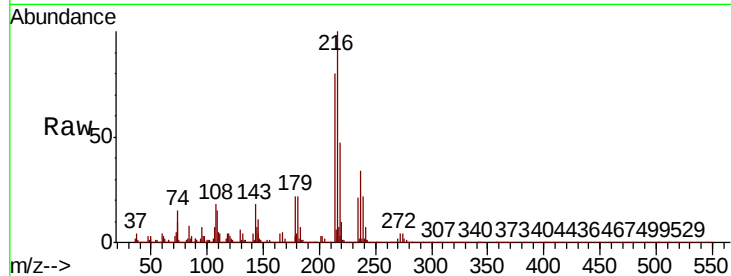
#41
Hexachlorocyclopentadiene
Concen: 12.188 ng
RT: 12.47 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	43.2	83.2
272	13.1	0.0	33.3

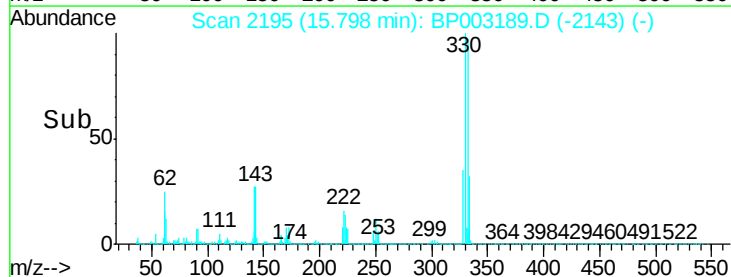
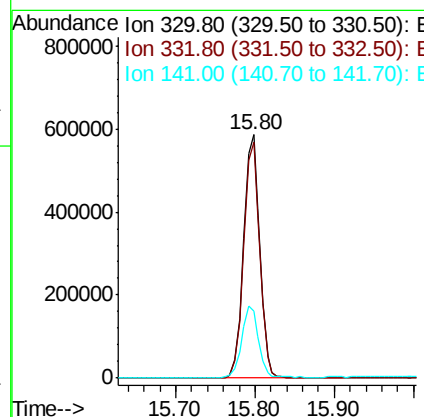
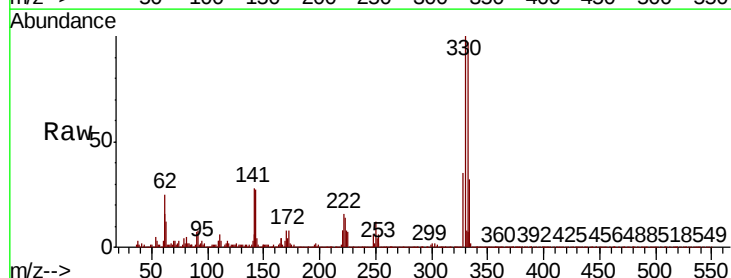
Manual Integrations
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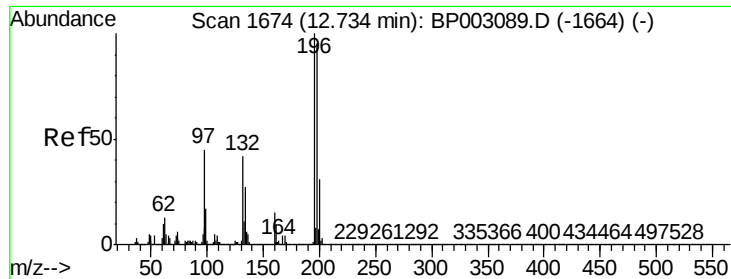
mohammad
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#42
2,4,6-Tribromophenol
Concen: 102.656 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.6	77.1	115.7
141	29.8	23.4	35.2





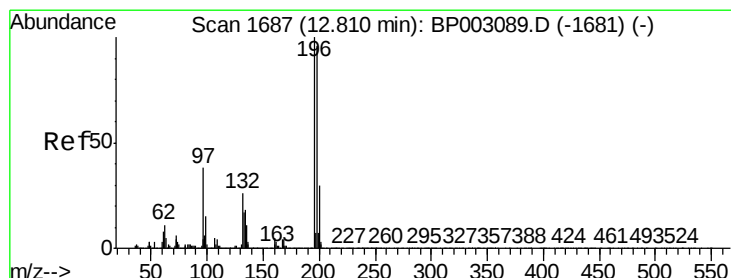
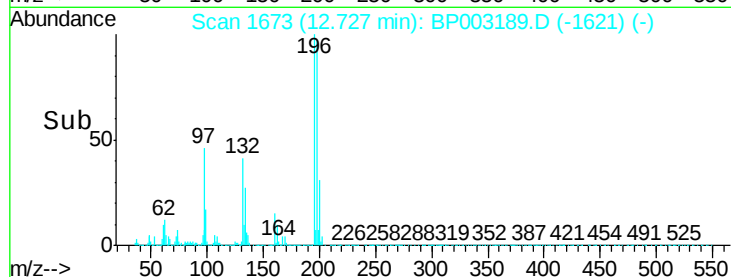
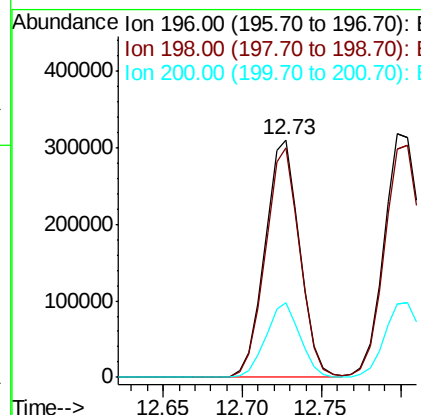
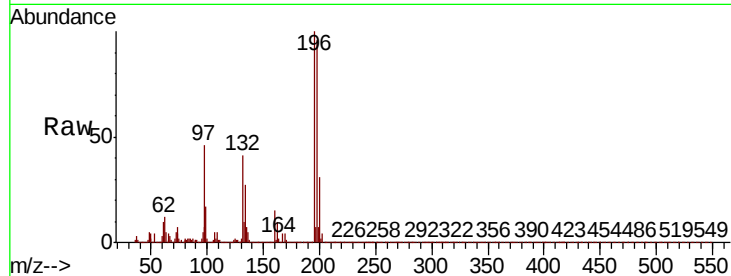
#43
 2,4,6-Trichlorophenol
 Concen: 40.999 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	473902		
198	96.5	77.0	115.6	
200	31.4	25.1	37.7	

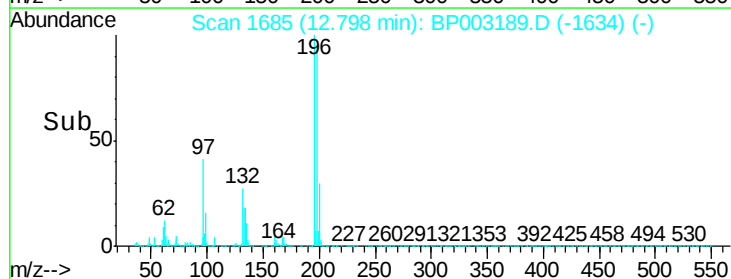
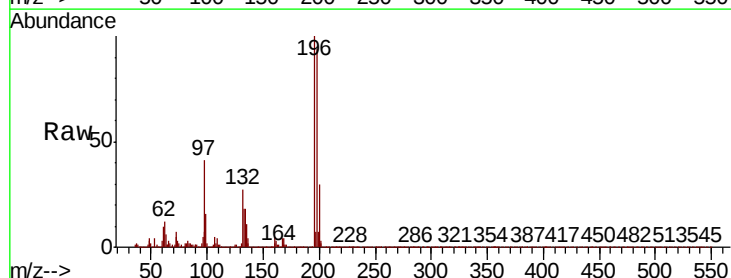
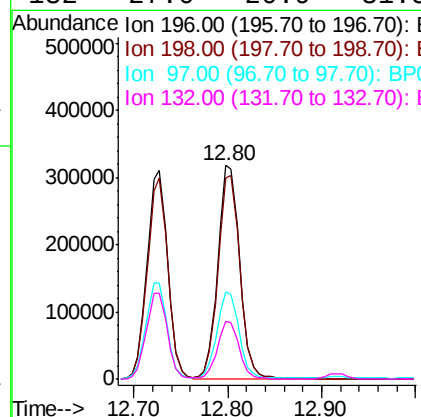
Manual Integrations
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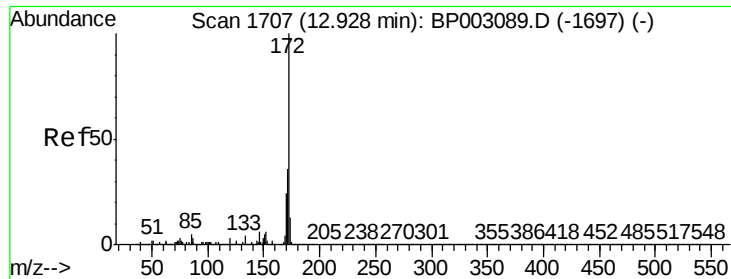
mohammad
 9/3/2020 1:48:31 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.526 ng
 RT: 12.80 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	519938		
198	94.0	77.3	115.9	
97	41.0	31.0	46.4	
132	27.0	20.9	31.3	





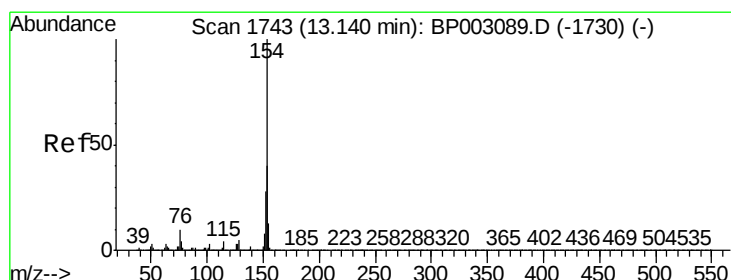
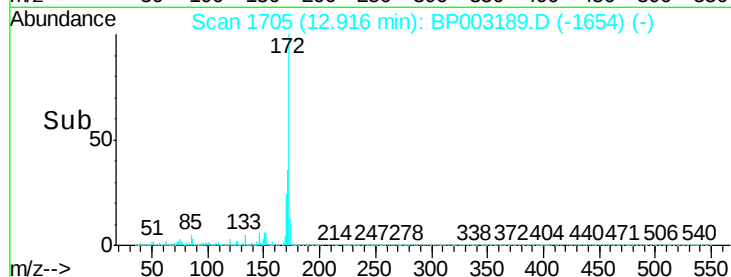
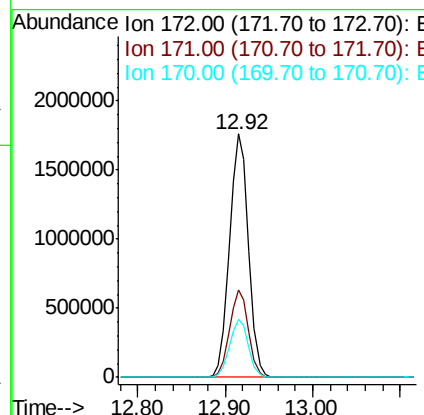
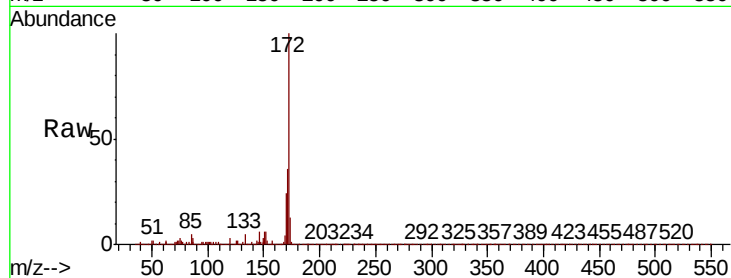
#45
2-Fluorobiphenyl
Concen: 64.703 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.6	19.2	28.8

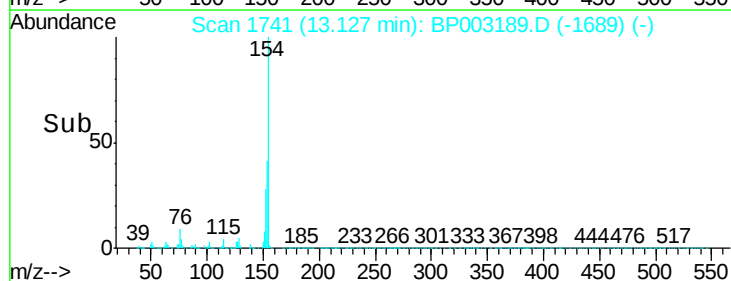
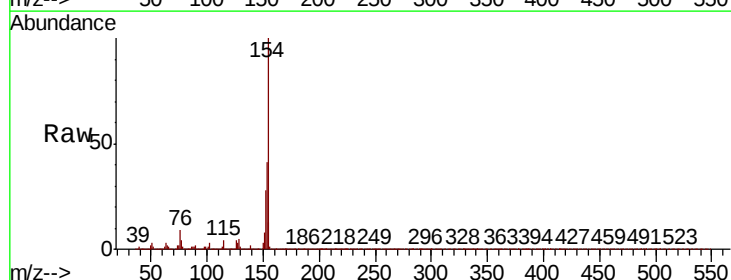
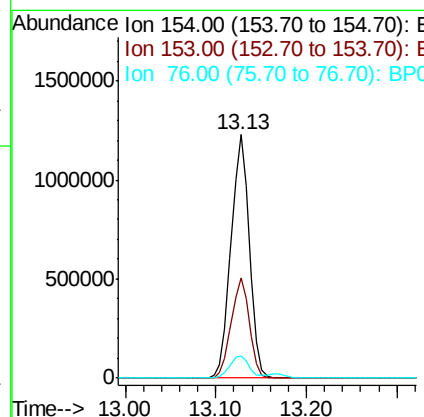
Manual Integrations
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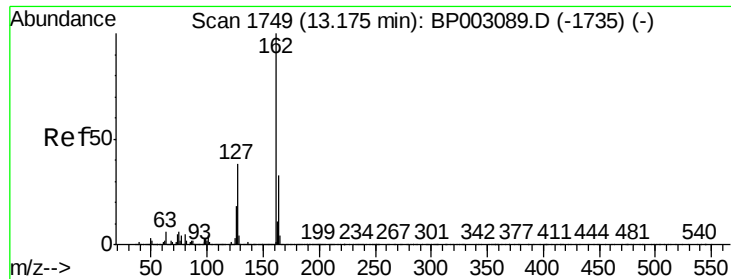
mohammad
9/3/2020 1:48:31 PM



#46
1,1'-Biphenyl
Concen: 38.714 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.4	60.4
76	9.2	0.0	29.3





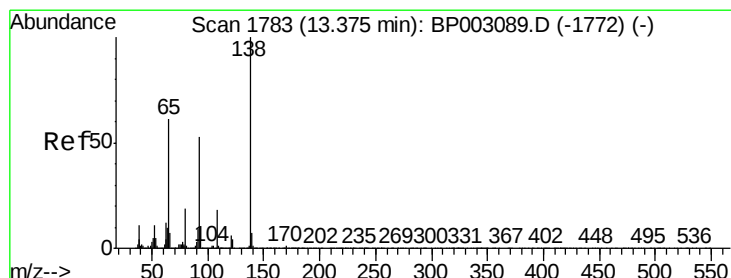
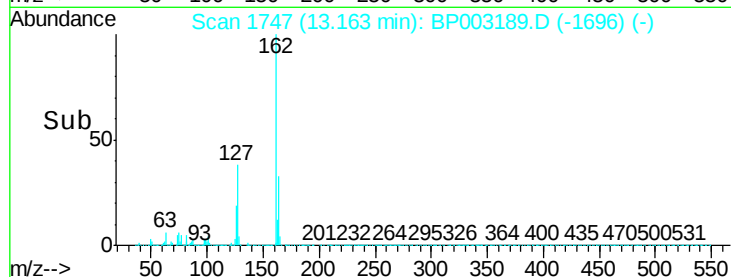
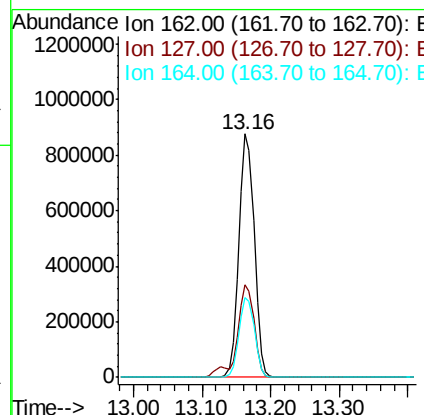
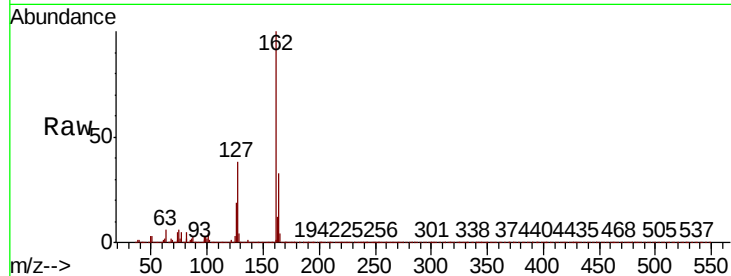
#47
2-Chloronaphthalene
Concen: 37.143 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.9	44.9
164	32.6	26.1	39.1

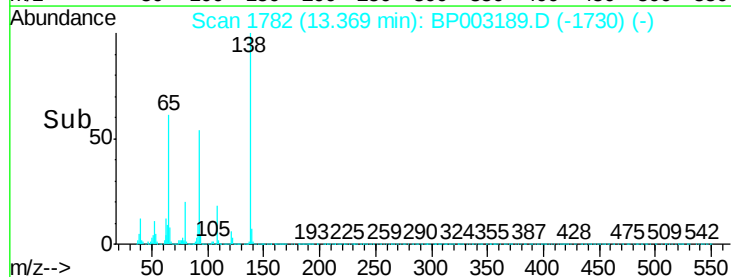
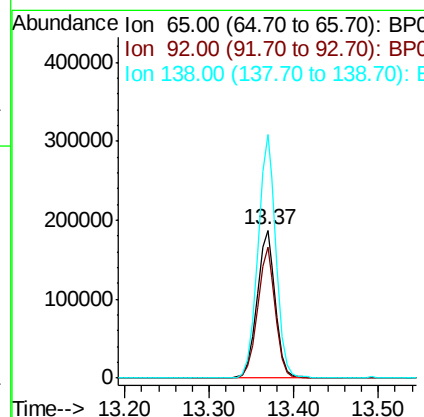
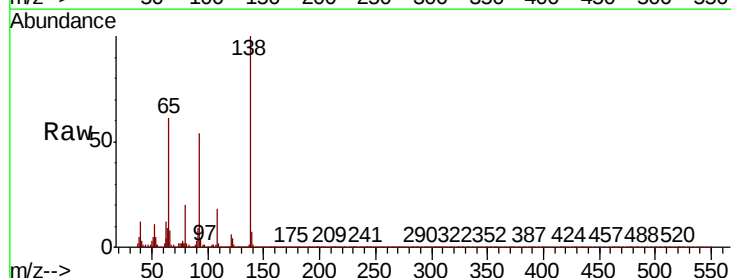
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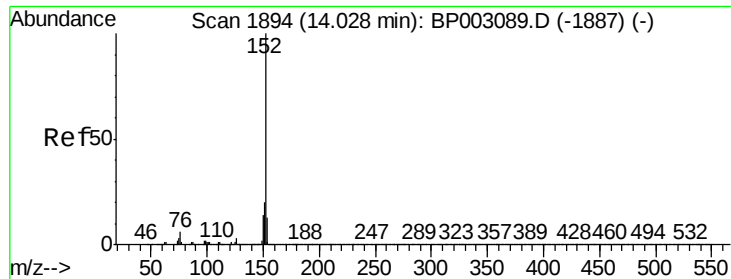
mohammad
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#48
2-Nitroaniline
Concen: 41.706 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	88.2	70.6	106.0
138	164.5	133.6	200.4





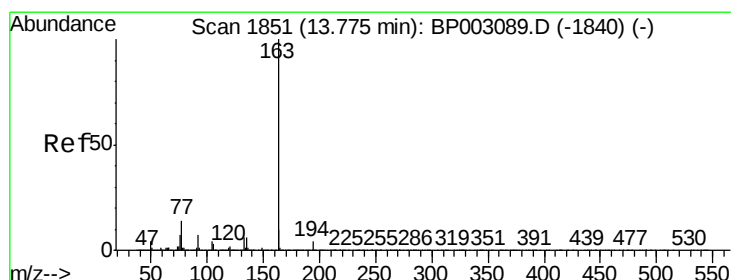
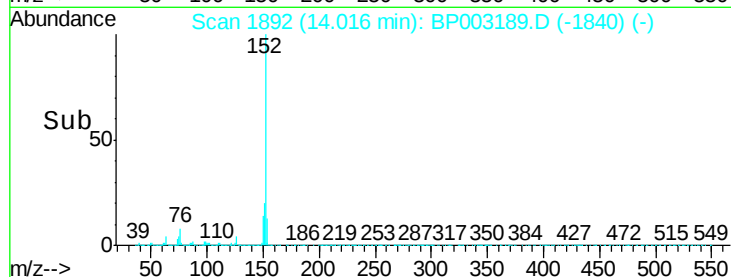
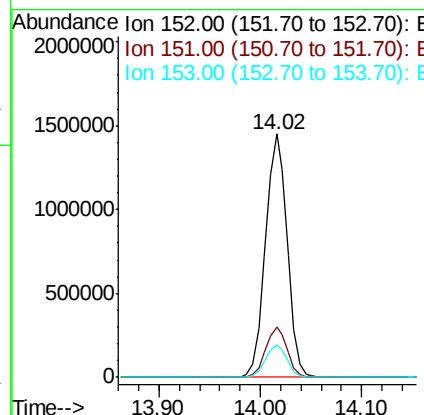
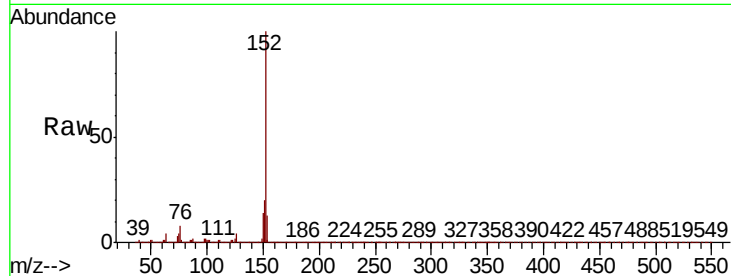
#49
Acenaphthylene
Concen: 39.322 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion:152	Resp: 2165248		
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.4	10.5	15.7

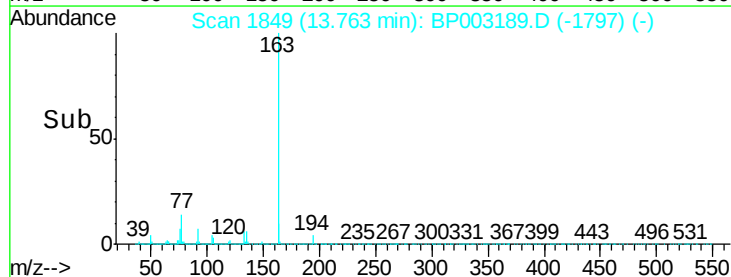
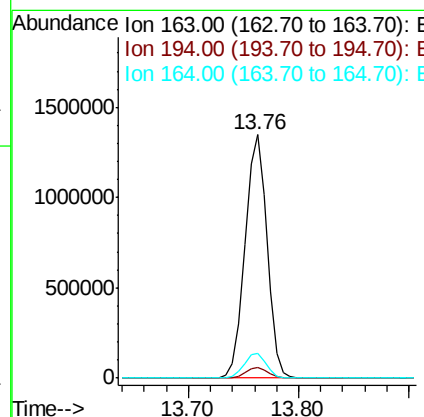
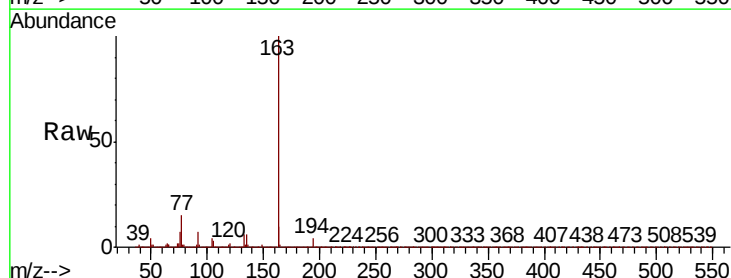
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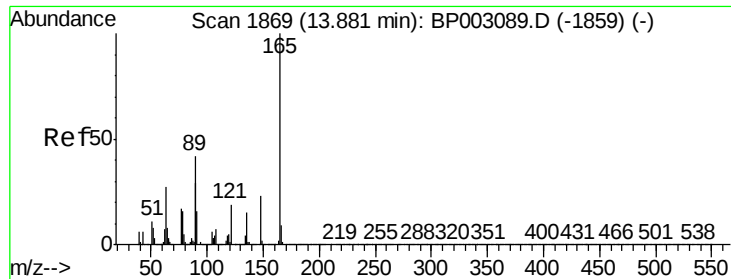
mohammad
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#50
Dimethylphthalate
Concen: 41.674 ng
RT: 13.76 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:163	Resp: 1884875		
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.2	12.2





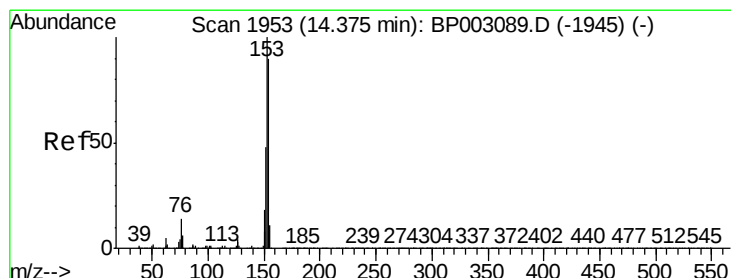
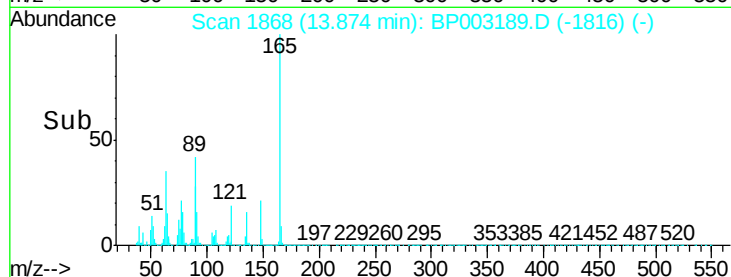
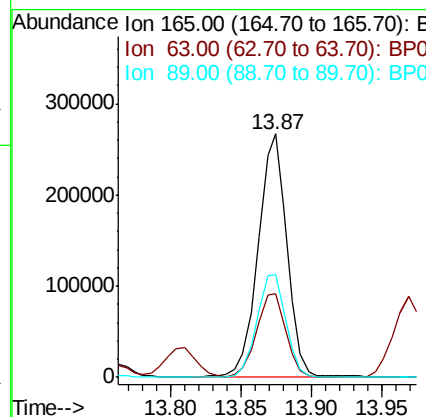
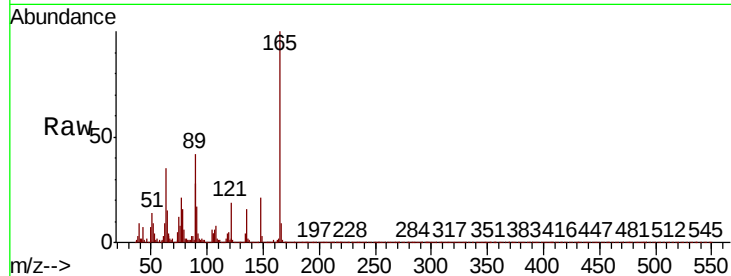
#51
2,6-Dinitrotoluene
Concen: 40.200 ng
RT: 13.87 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	377884		
63	34.6	27.8	41.6	
89	42.3	34.6	52.0	

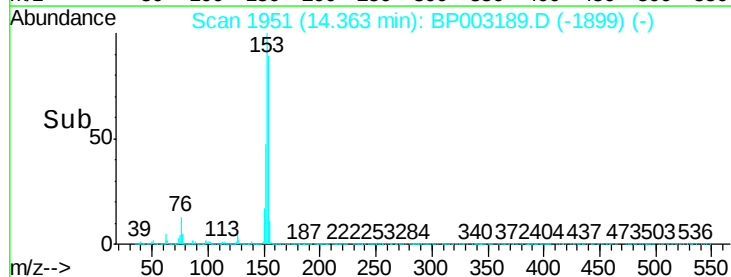
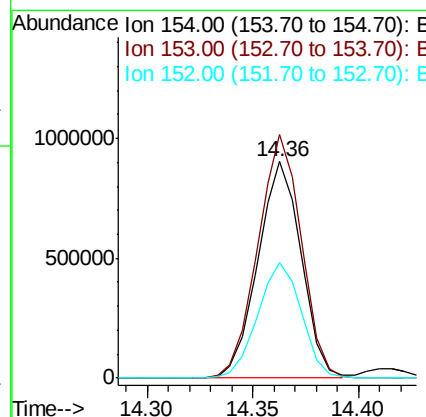
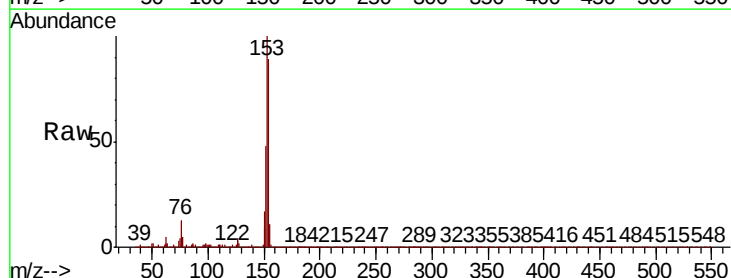
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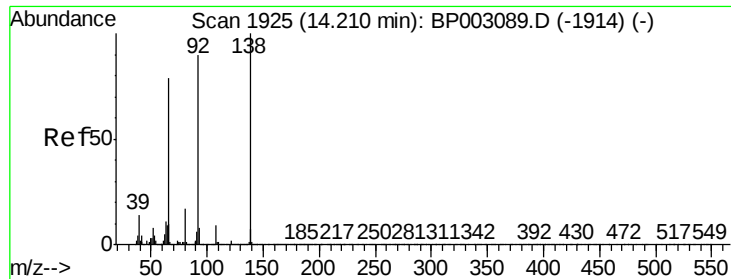
mohammad
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#52
Acenaphthene
Concen: 38.043 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1286947		
153	112.7	91.0	136.6	
152	53.8	43.0	64.6	





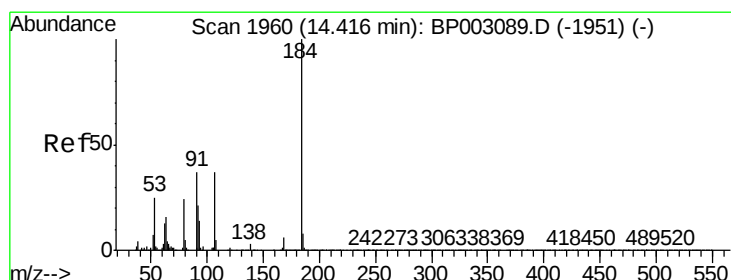
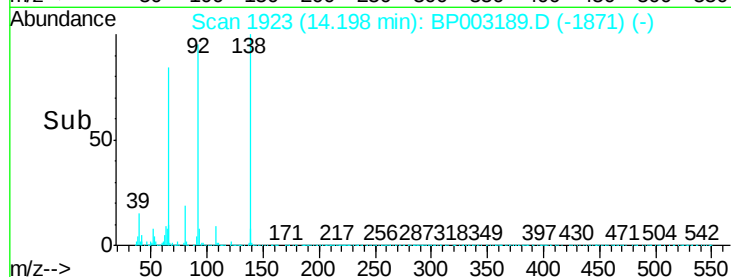
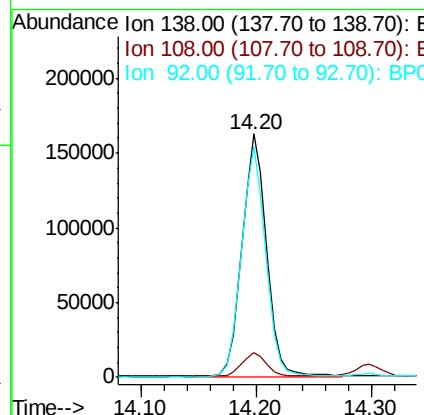
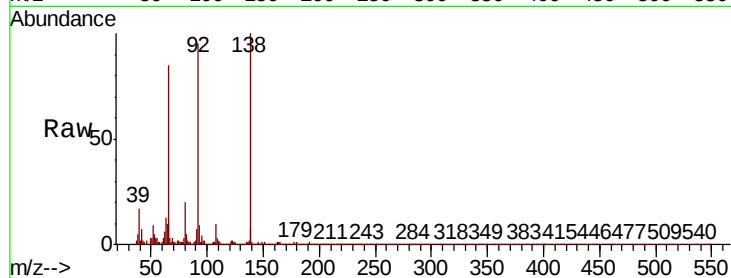
#53
 3-Nitroaniline
 Concen: 22.176 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.5	11.3
92	95.0	75.0	112.6

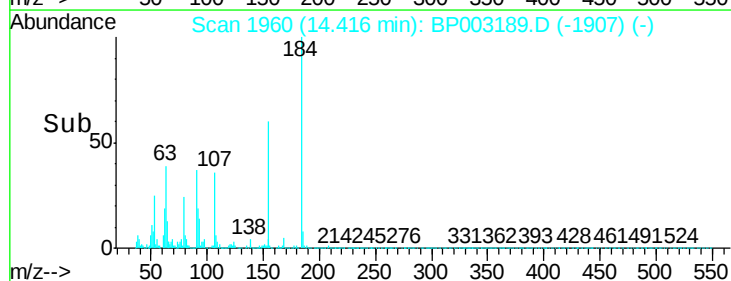
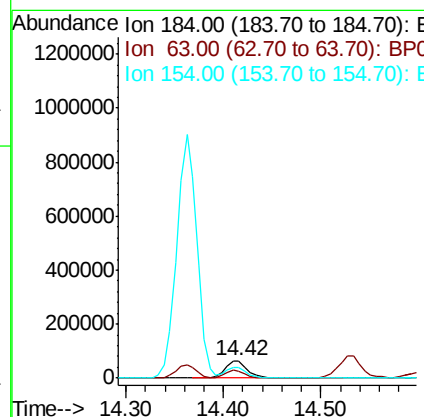
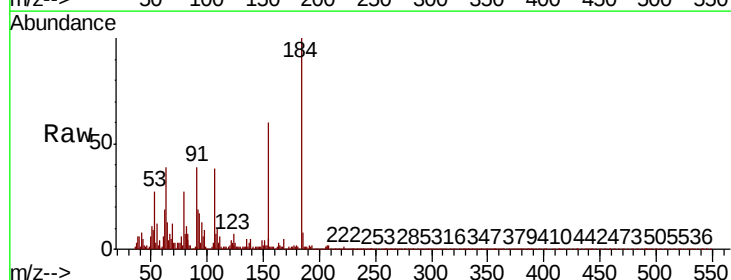
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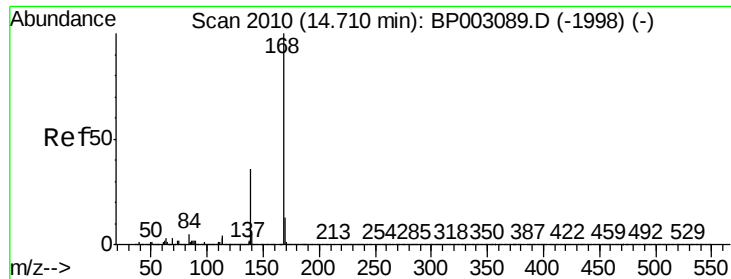
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 25.537 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.0	32.3	48.5
154	60.0	49.1	73.7





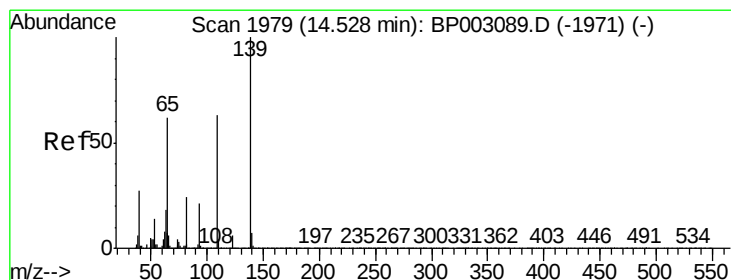
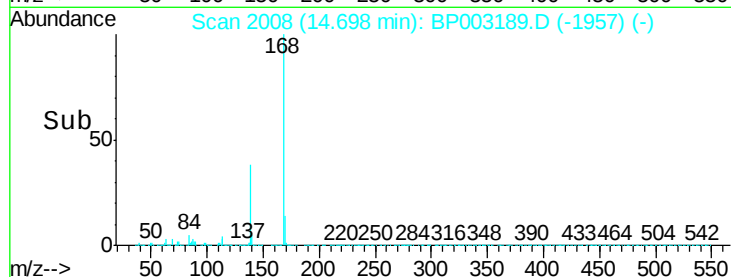
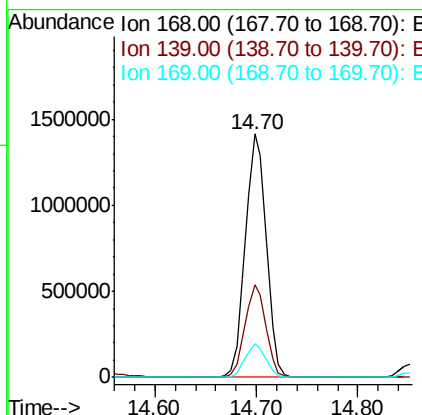
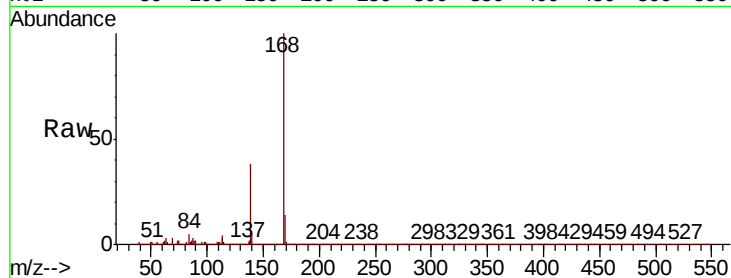
#55
Dibenzofuran
Concen: 38.115 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.1	43.7
169	13.6	10.4	15.6

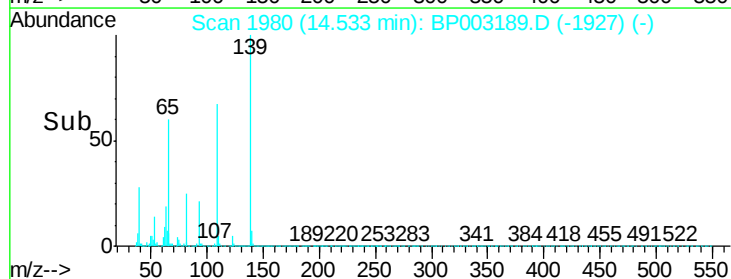
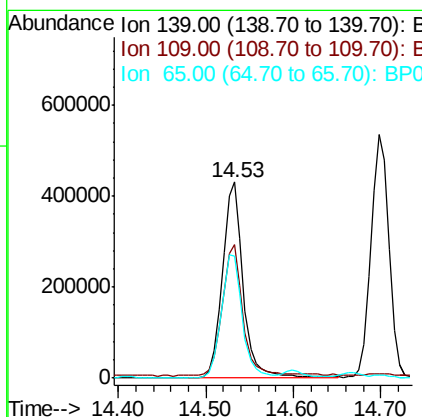
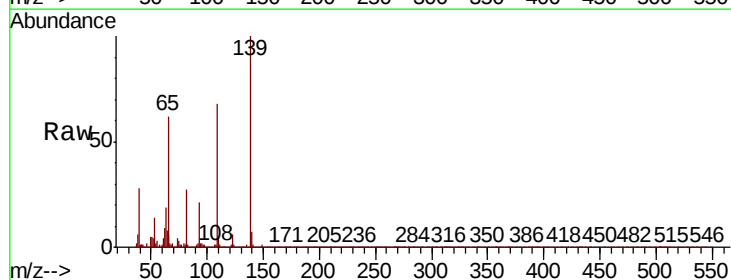
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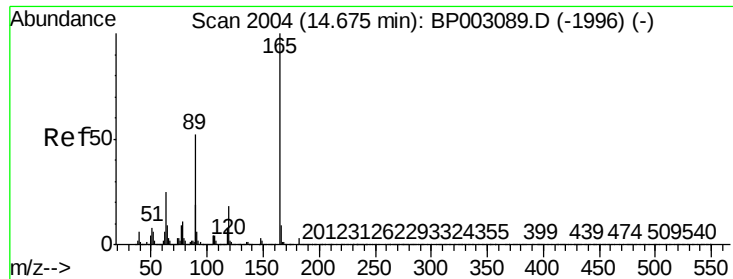
mohammad
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#56
4-Nitrophenol
Concen: 91.064 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.9	44.6	84.6
65	62.4	41.6	81.6





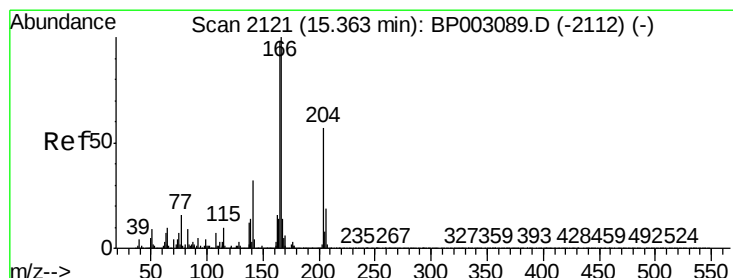
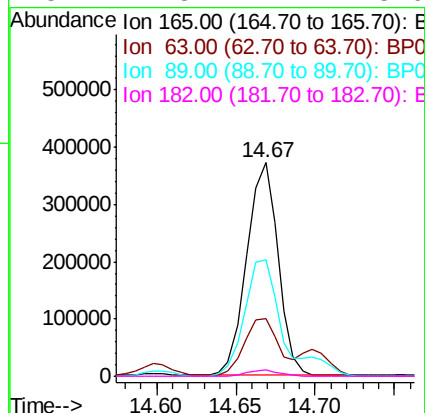
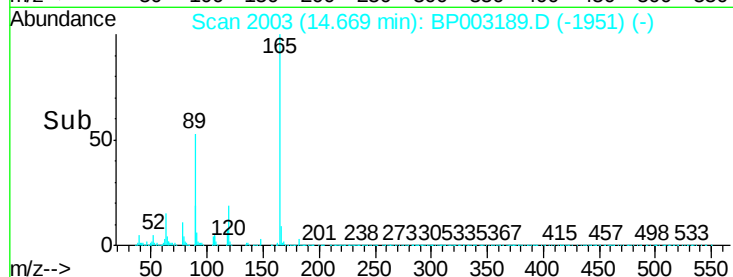
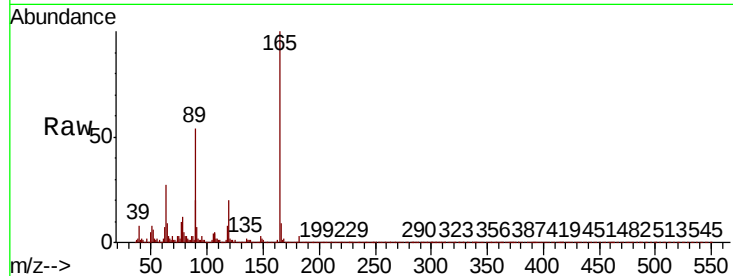
#57
2,4-Dinitrotoluene
Concen: 40.415 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion:	165	Resp:	510808
Ion Ratio	Lower	Upper	
165	100		
63	27.1	20.6	31.0
89	54.4	42.6	63.8
182	2.8	2.4	3.6

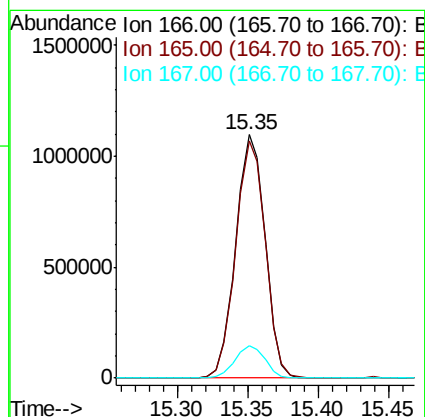
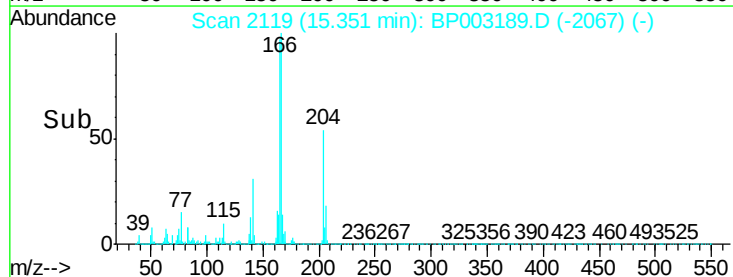
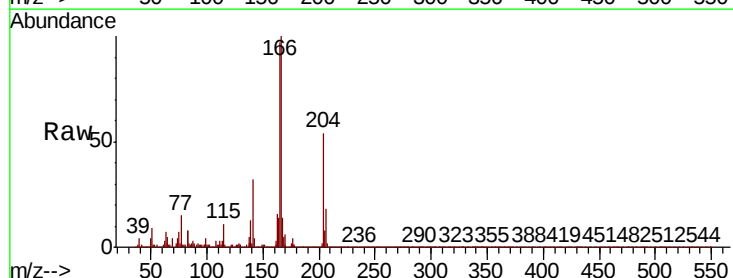
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#58
Fluorene
Concen: 38.834 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:	166	Resp:	1589287
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.8	116.8
167	13.5	11.0	16.4





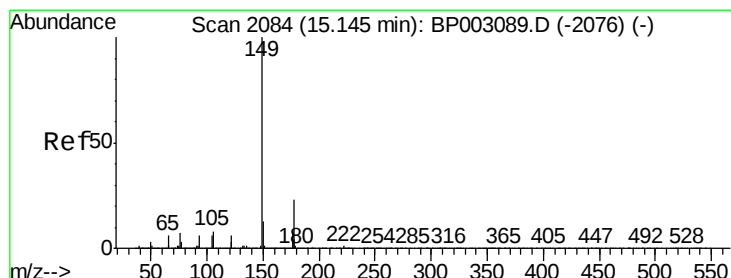
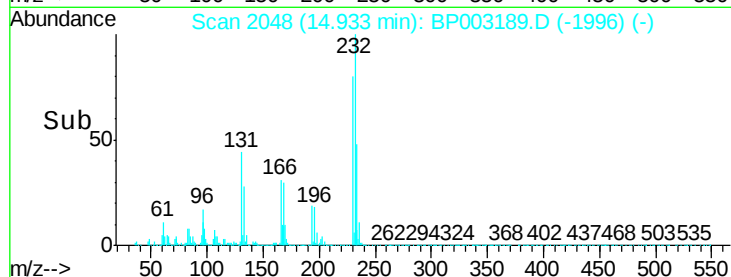
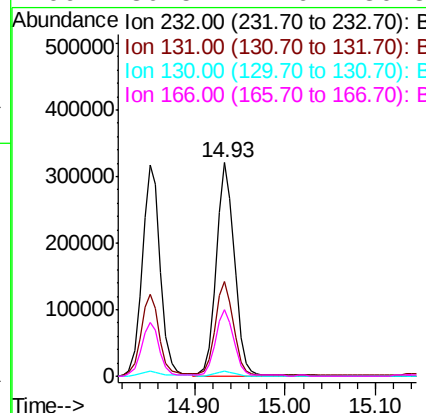
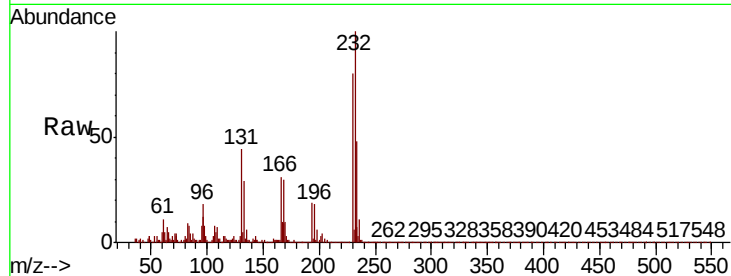
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.435 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Instrument :
 BNA_P
 ClientSampled :
 P-2MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.0	34.1	51.1
130	2.4	1.8	2.8
166	30.5	24.6	36.8

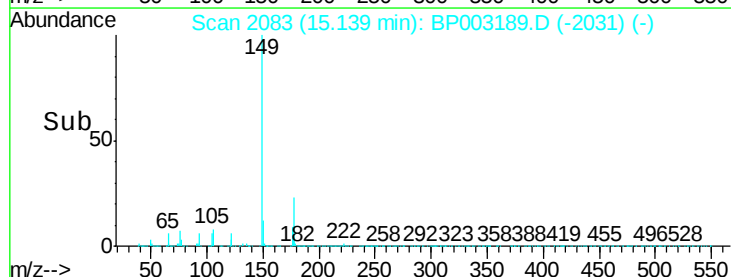
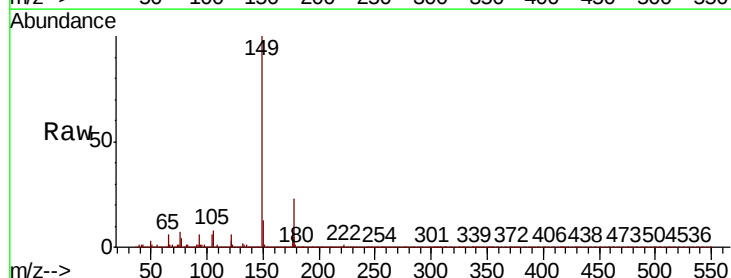
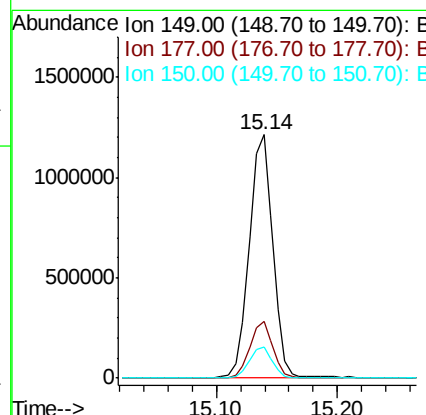
Manual Integrations
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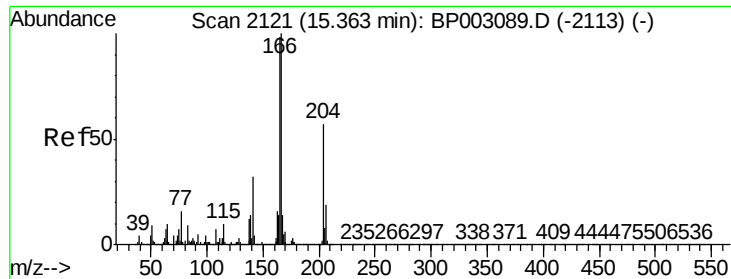
mohammad
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#60
 Diethylphthalate
 Concen: 36.930 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.0	27.0
150	12.5	10.0	15.0





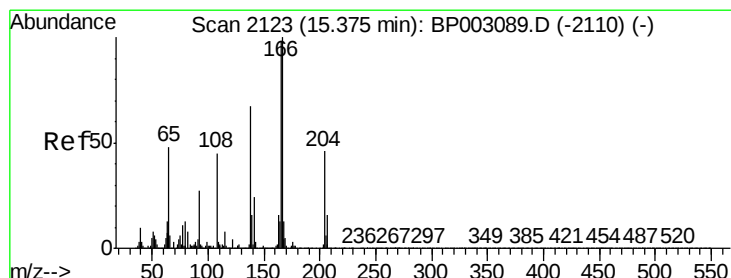
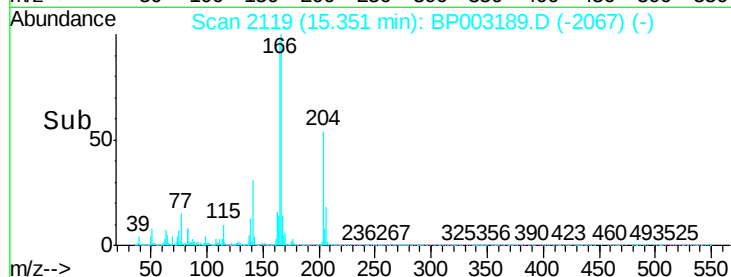
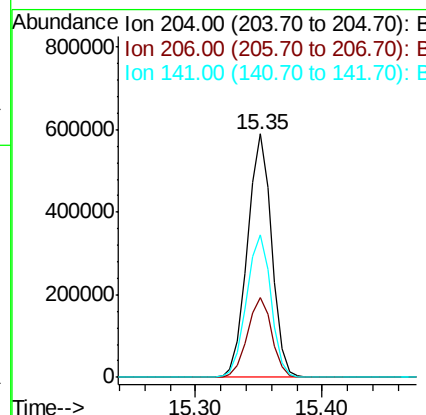
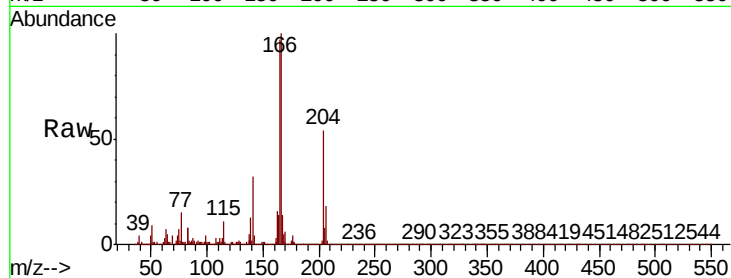
#61
4-Chlorophenyl-phenylether
Concen: 36.701 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampled :
P-2MSD

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.0	25.9	38.9
141	58.8	46.5	69.7

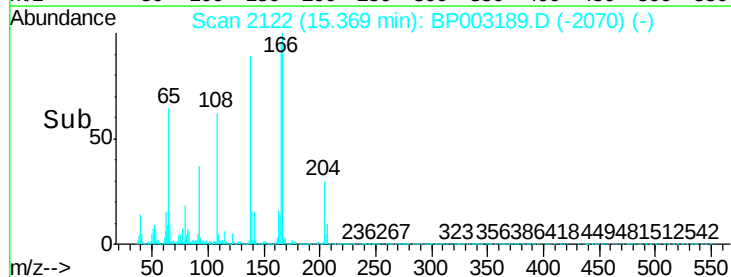
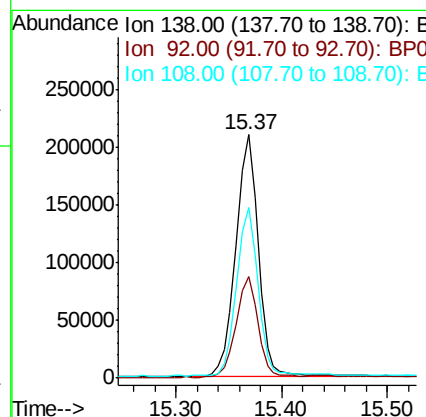
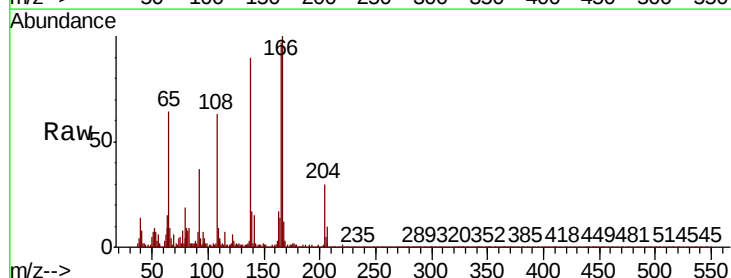
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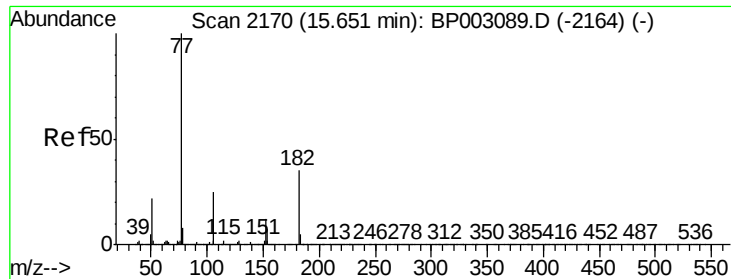
mohammad
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#62
4-Nitroaniline
Concen: 28.325 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	41.7	20.7	60.7
108	70.1	47.8	87.8





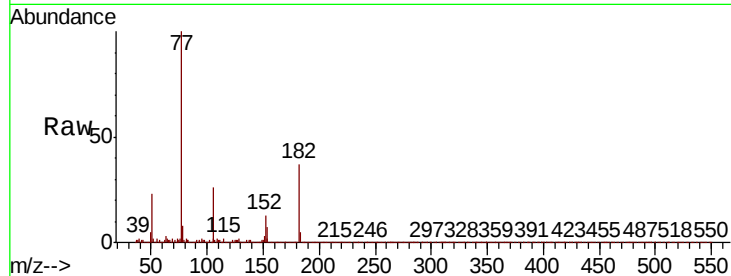
#63
Azobenzene
Concen: 39.844 ng
RT: 15.64 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

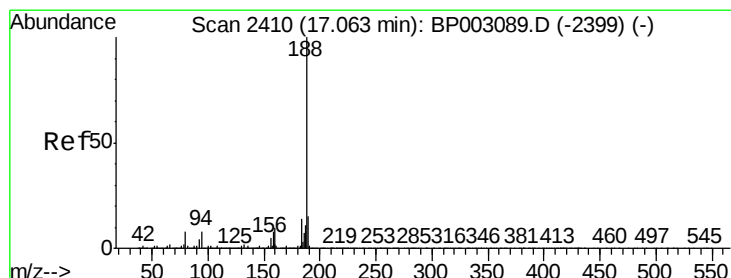
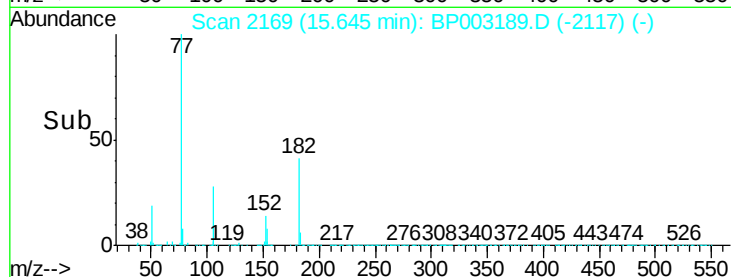
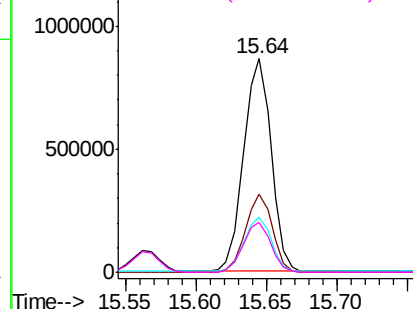
Tot Ion	Ratio	Lower	Upper
77	100		
182	36.5	16.9	56.9
105	25.6	5.6	45.6
51	23.4	2.9	42.9

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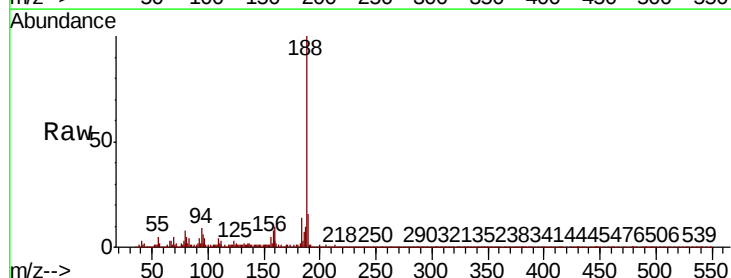


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

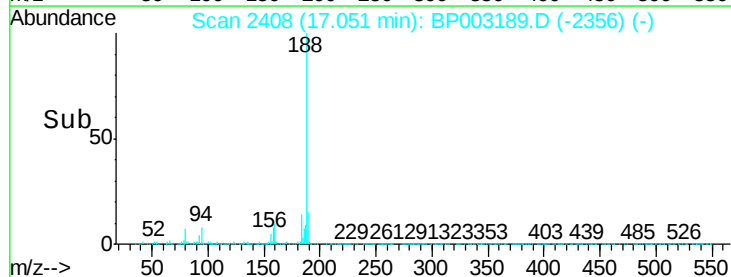
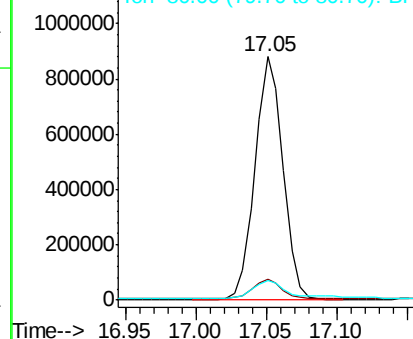


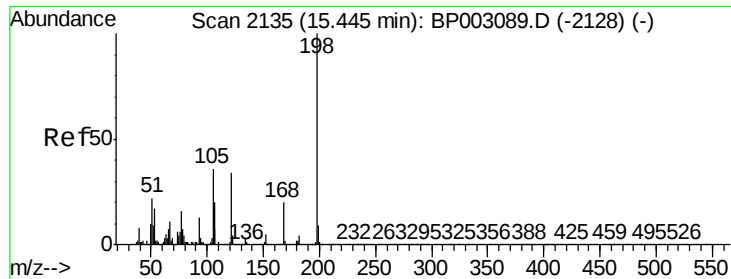
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	8.1	6.2	9.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





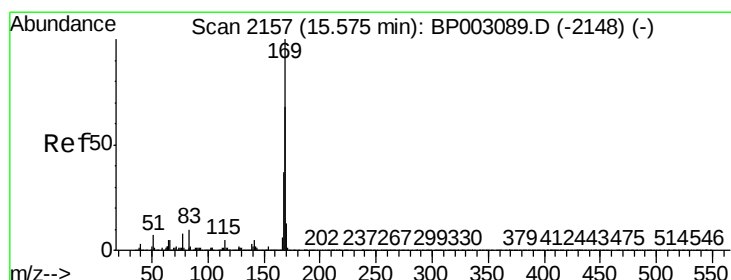
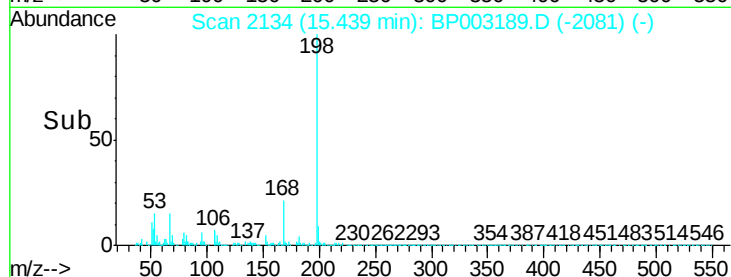
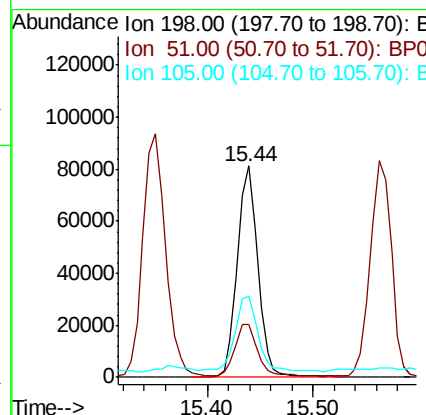
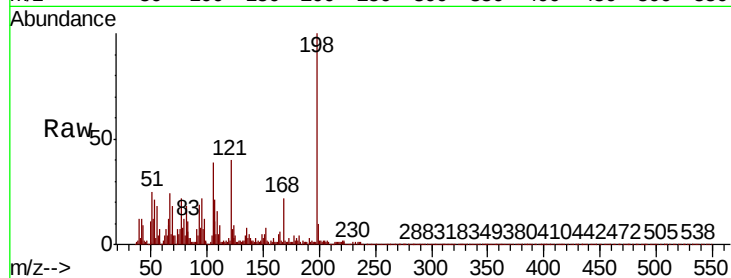
#65
4,6-Dinitro-2-methylphenol
Concen: 18.596 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	108756		
51	25.3	6.4	46.4	
105	38.7	18.9	58.9	

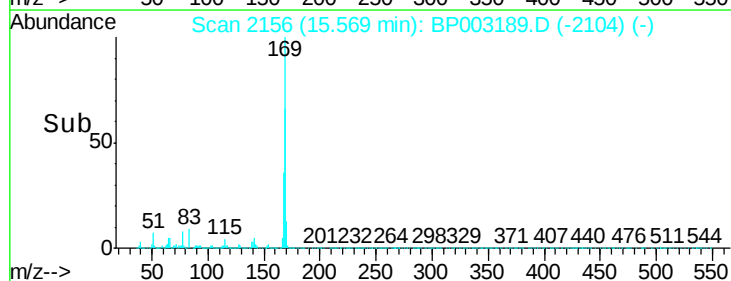
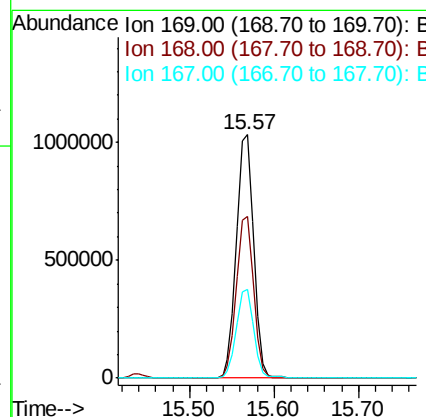
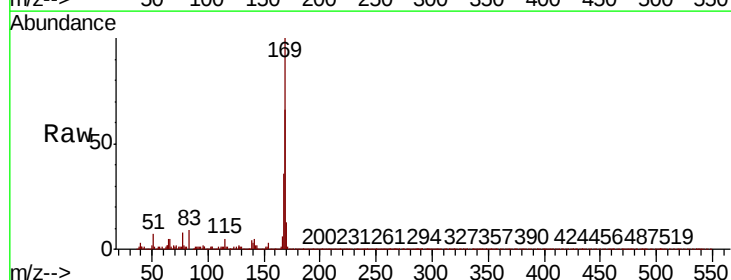
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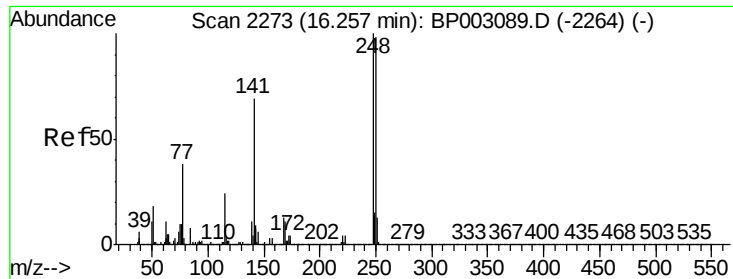
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#66
n-Nitrosodiphenylamine
Concen: 40.136 ng
RT: 15.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1435185		
168	66.5	53.8	80.6	
167	36.2	28.9	43.3	





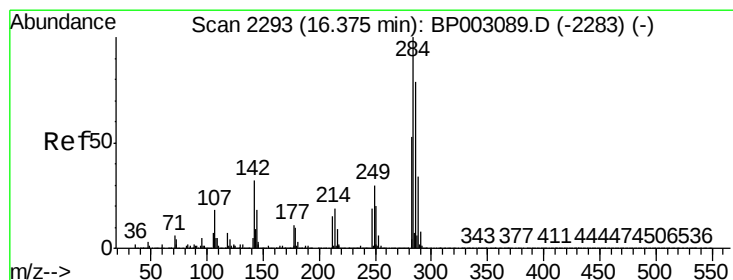
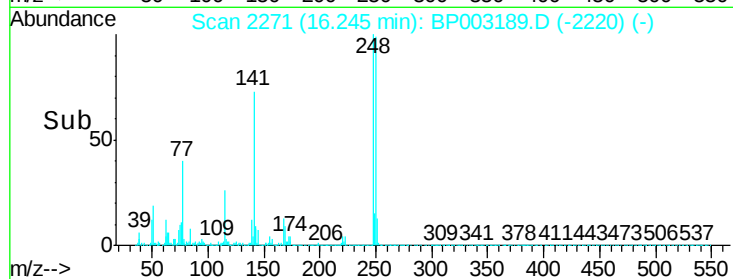
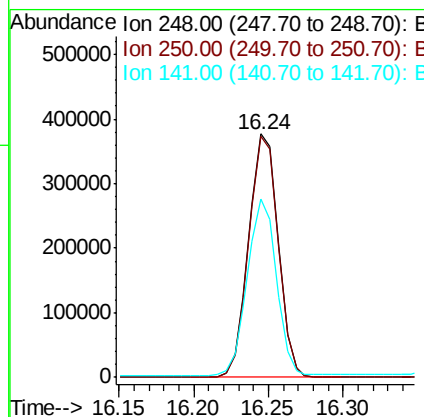
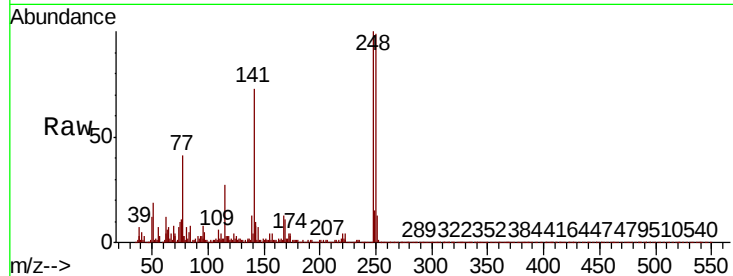
#67
4-Bromophenyl-phenylether
Concen: 38.021 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampled :
P-2MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.7	115.1
141	73.3	53.0	79.6

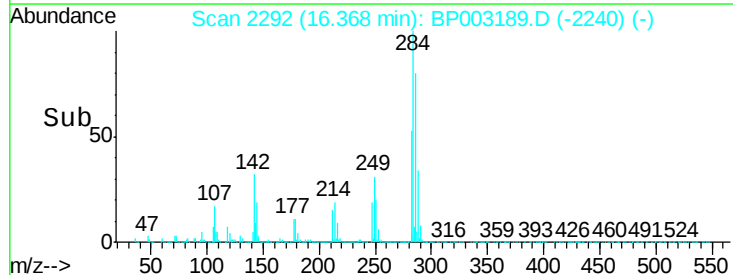
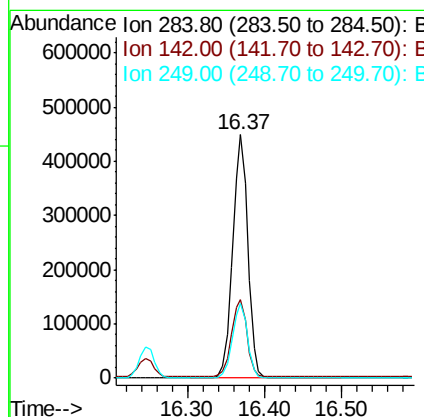
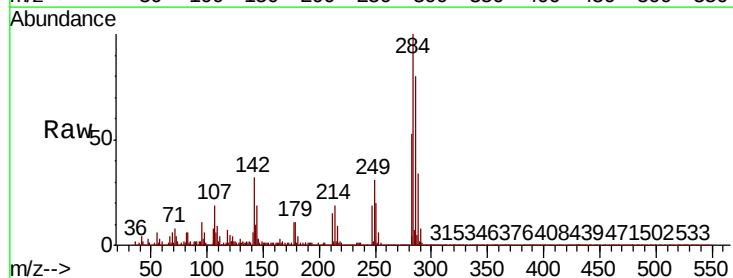
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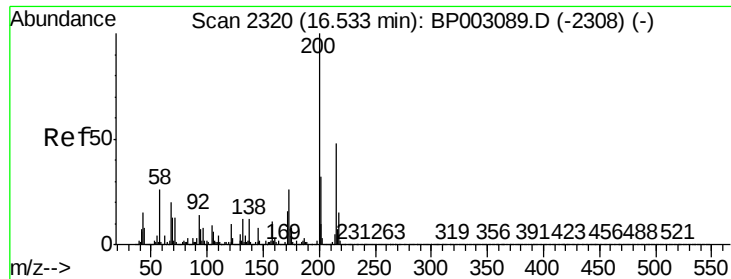
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#68
Hexachlorobenzene
Concen: 38.242 ng
RT: 16.37 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	24.2	36.4
249	30.8	23.8	35.8





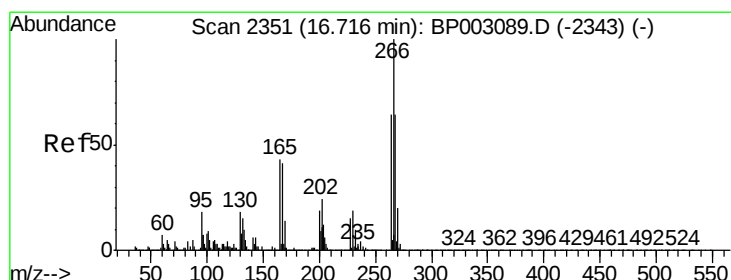
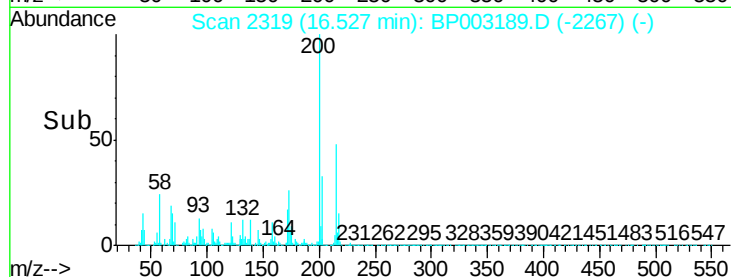
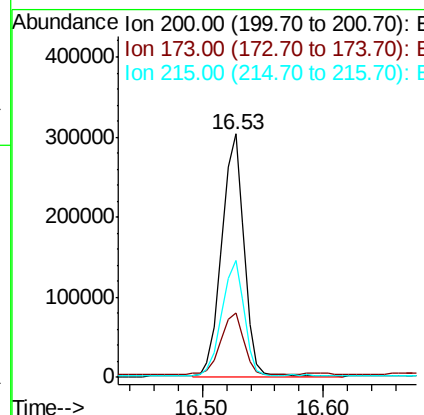
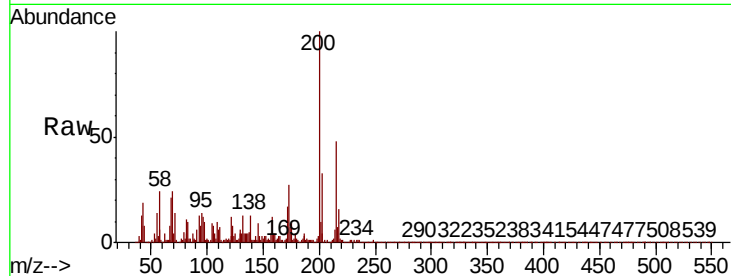
#69
Atrazine
Concen: 31.758 ng
RT: 16.53 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.7	5.9	45.9	
215	48.0	28.4	68.4	

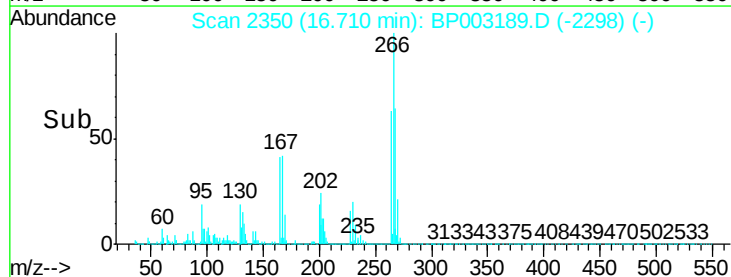
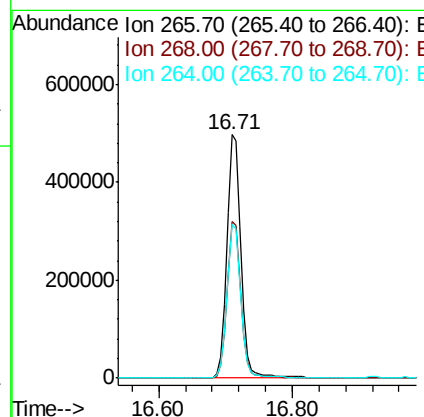
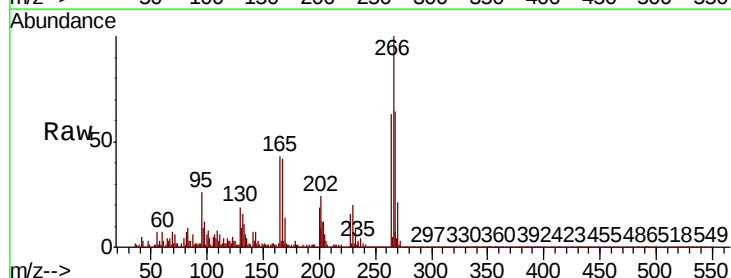
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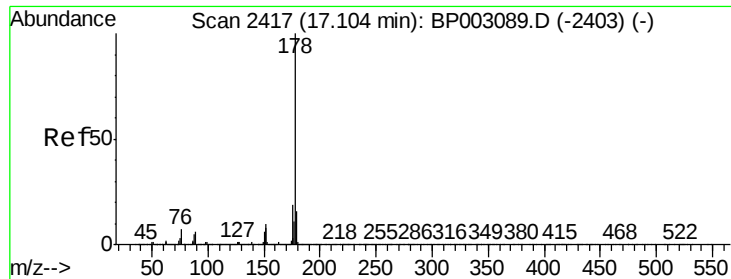
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#70
Pentachlorophenol
Concen: 97.068 ng
RT: 16.71 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.2	51.1	76.7	
264	63.0	50.6	76.0	





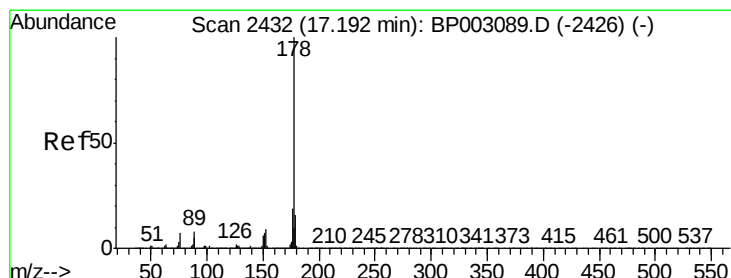
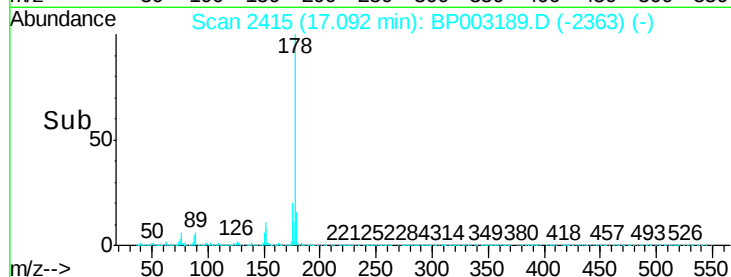
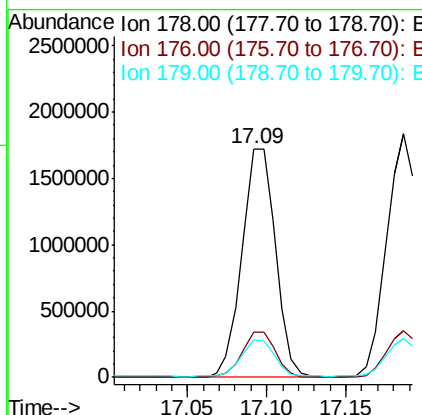
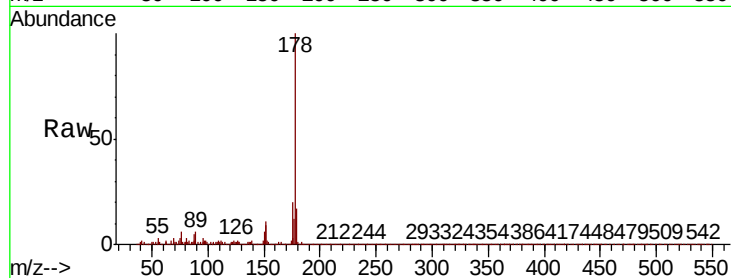
#71
Phenanthrene
Concen: 38.139 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	16.7	12.5	18.7

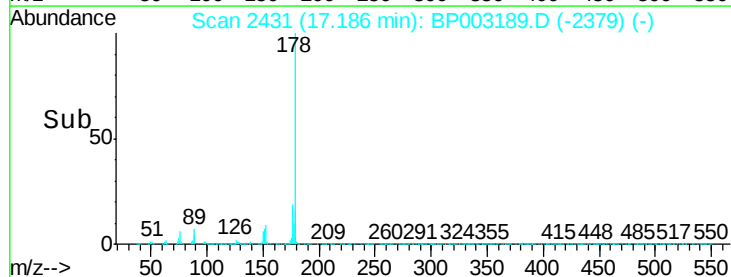
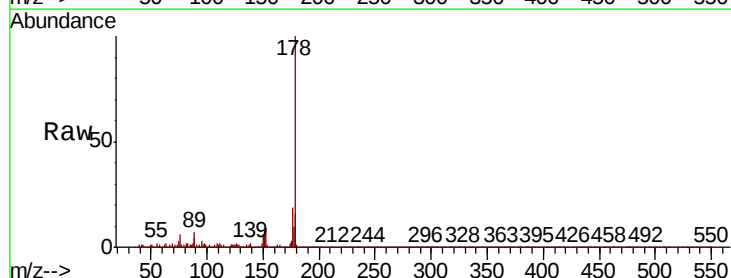
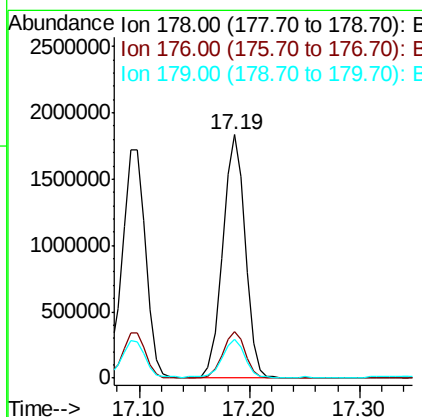
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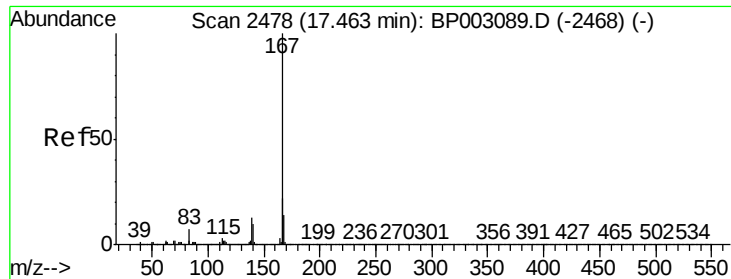
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#72
Anthracene
Concen: 40.985 ng
RT: 17.19 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	15.9	12.5	18.7





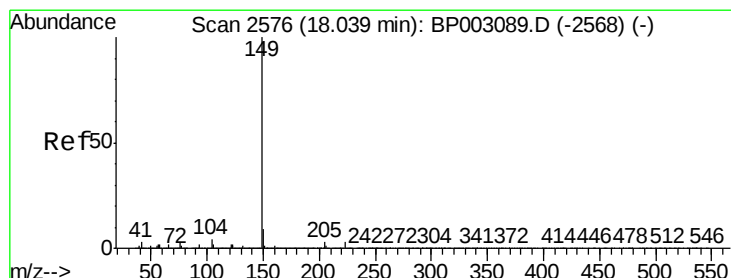
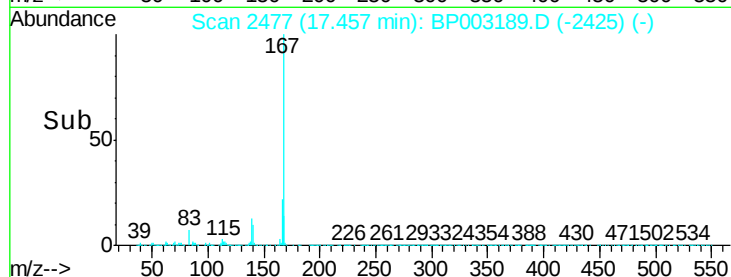
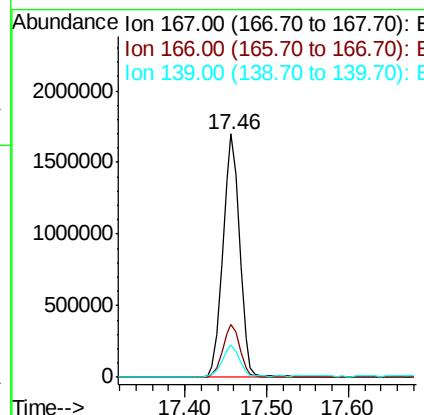
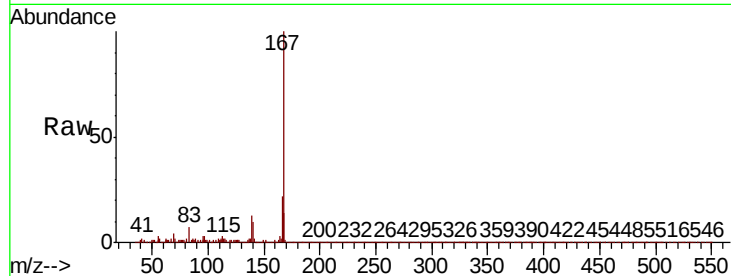
#73
 Carbazole
 Concen: 39.608 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.5	10.2	15.4

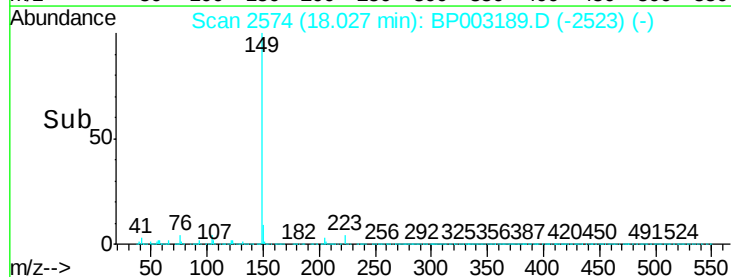
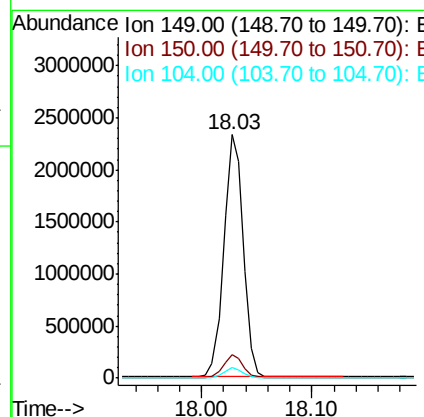
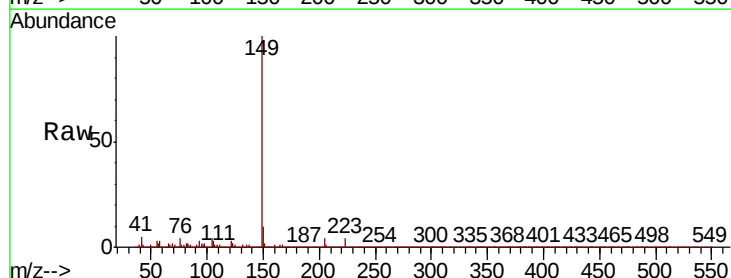
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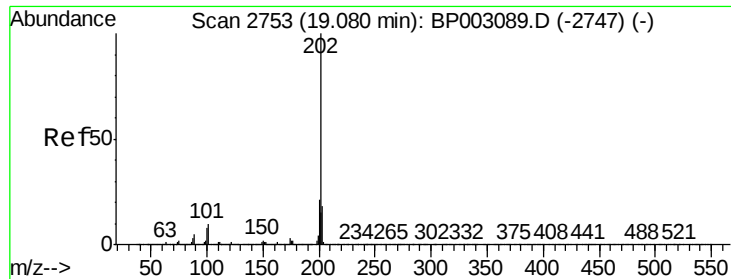
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#74
 Di-n-butylphthalate
 Concen: 39.443 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	4.4	3.4	5.0





#75

Fluoranthene

Concen: 41.274 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

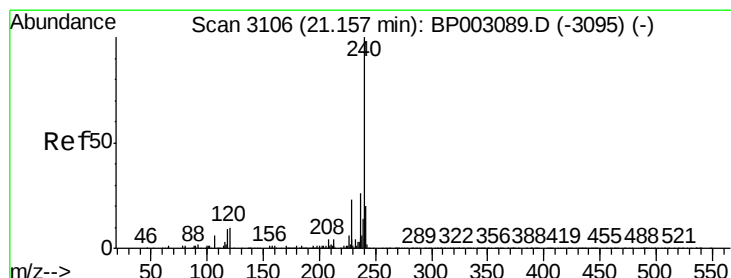
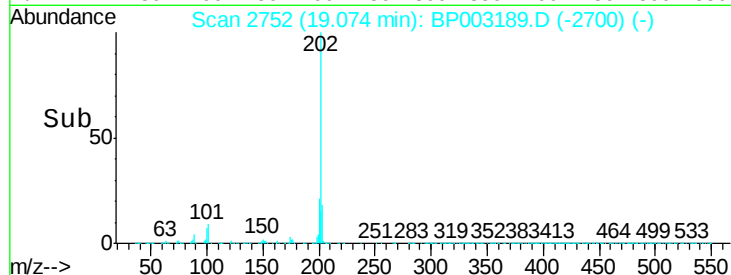
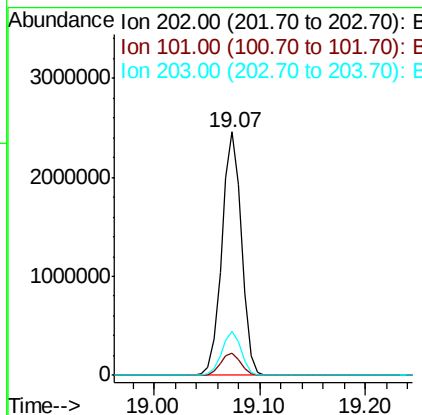
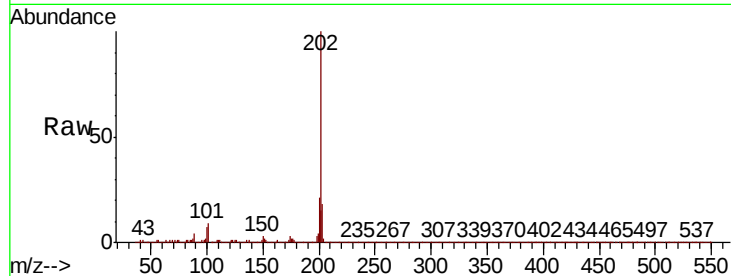
ClientSampleId :

P-2MSD

Tot Ion:	202	Resp:	3161010
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.4
203	18.0	0.0	37.8

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#76

Chrysene-d12

Concen: 20.000 ng

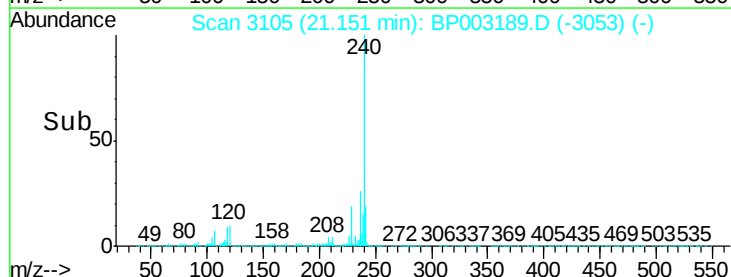
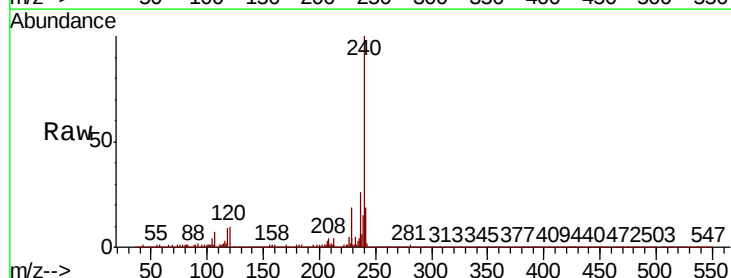
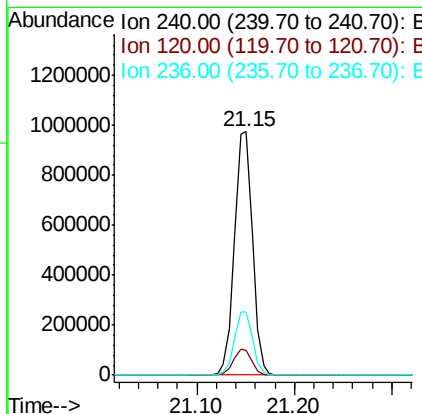
RT: 21.15 min Scan# 3105

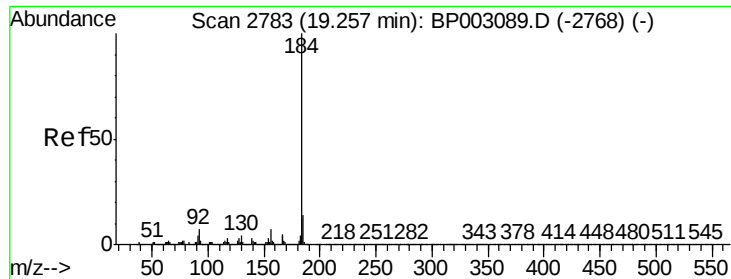
Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:	240	Resp:	1244719
Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.8	11.6
236	26.0	20.8	31.2





#77

Benzidine

Concen: 37.067 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

Tot Ion:184 Resp: 1054480

Ion Ratio Lower Upper

184 100

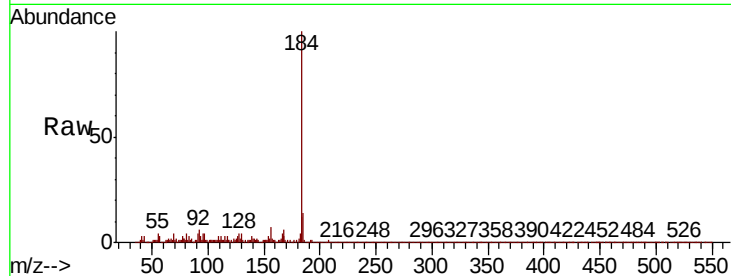
185 14.3 11.5 17.3

183 12.5 9.6 14.4

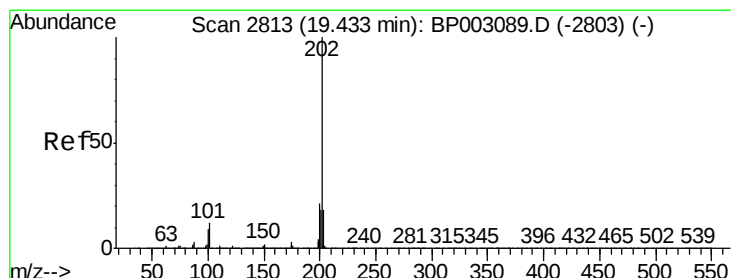
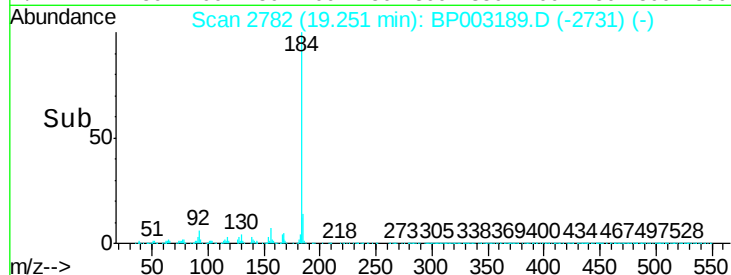
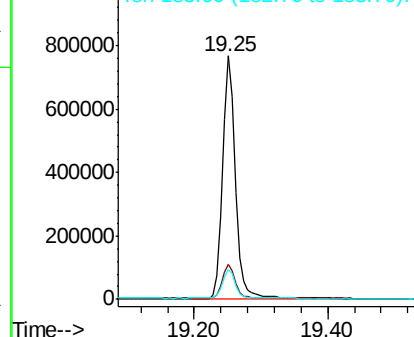
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.919 ng

RT: 19.43 min Scan# 2812

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

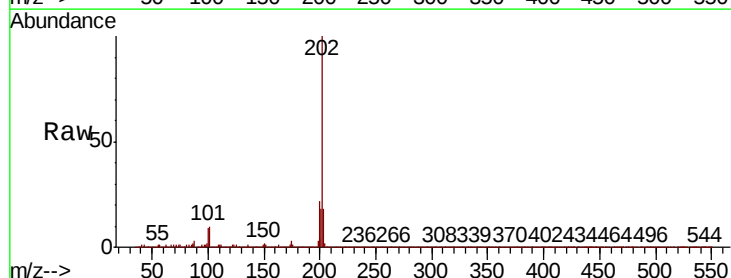
Tgt Ion:202 Resp: 3224849

Ion Ratio Lower Upper

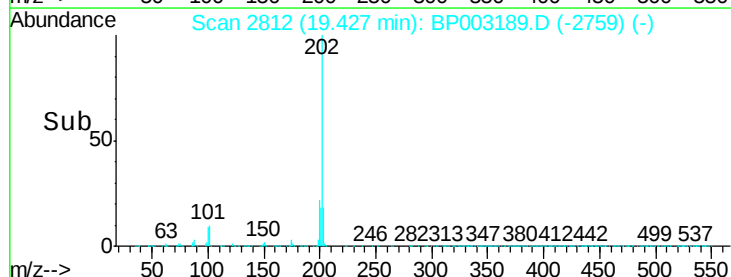
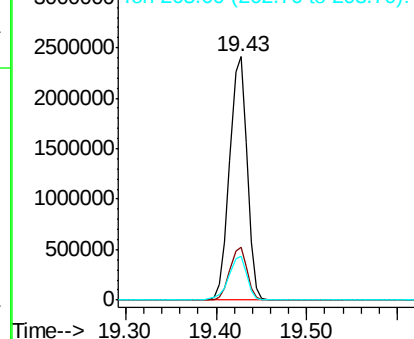
202 100

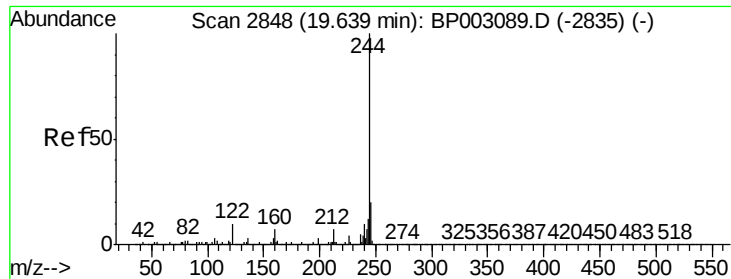
200 21.9 17.1 25.7

203 17.9 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.861 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

Tot Ion:244 Resp: 3555844

Ion Ratio Lower Upper

244 100

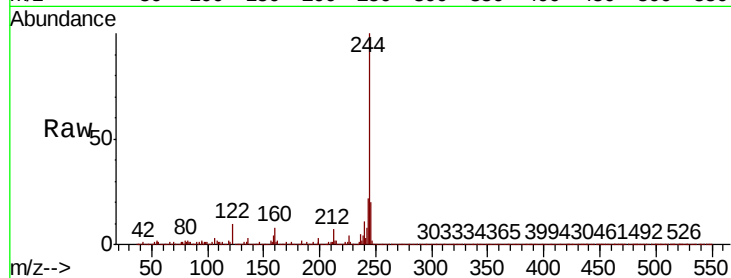
212 7.5 5.8 8.6

122 9.8 7.8 11.8

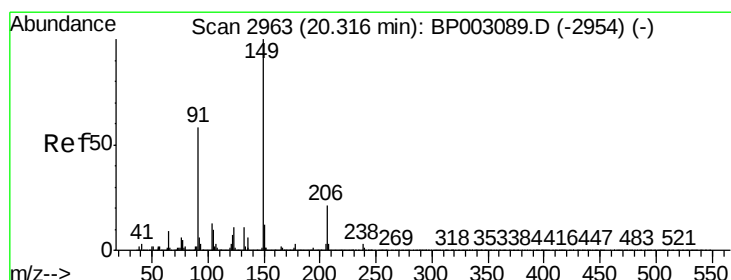
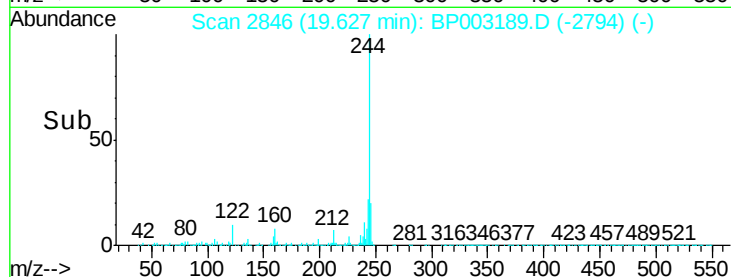
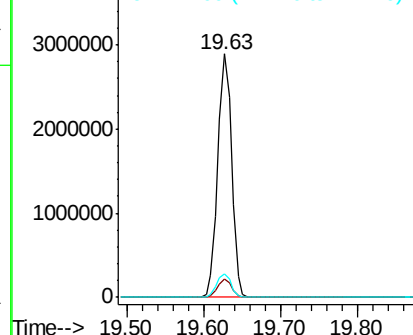
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.042 ng

RT: 20.31 min Scan# 2962

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

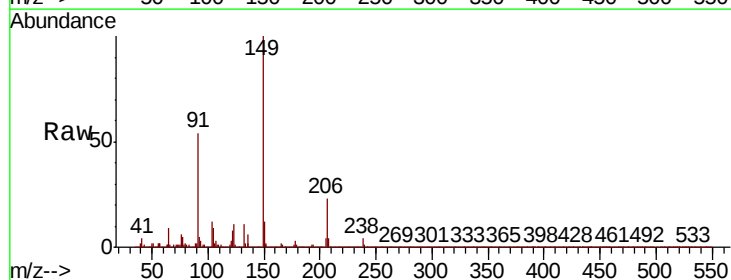
Tgt Ion:149 Resp: 1464933

Ion Ratio Lower Upper

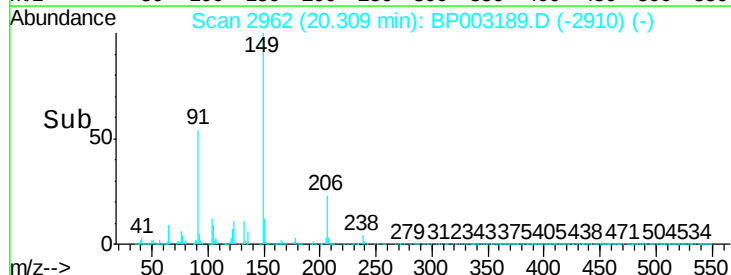
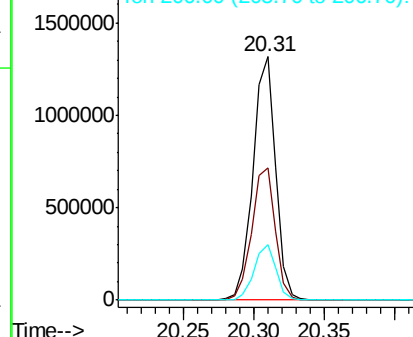
149 100

91 54.3 45.4 68.0

206 22.7 17.1 25.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





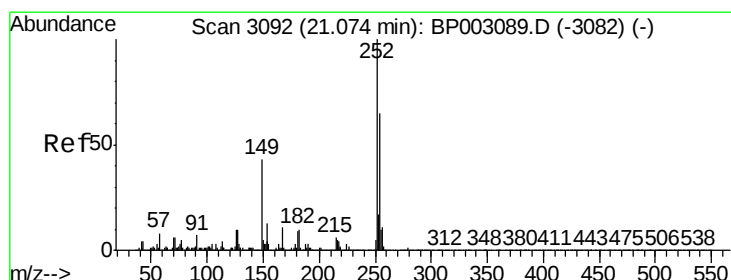
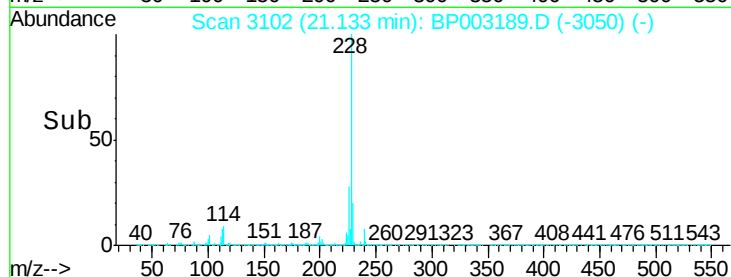
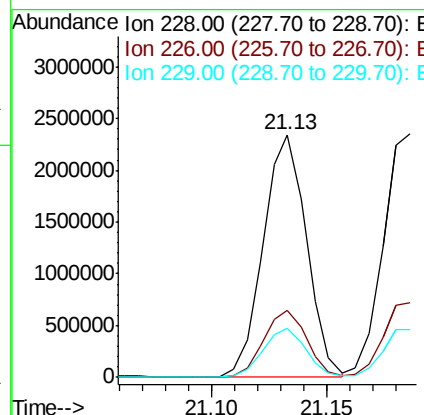
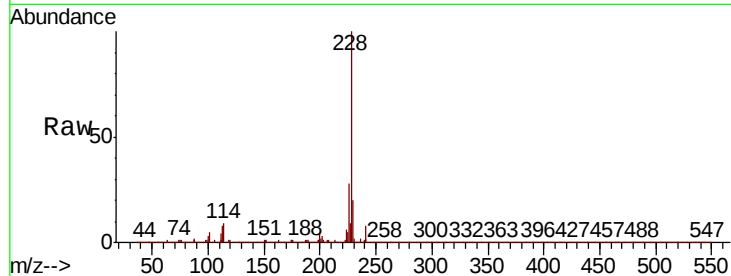
#81
Benzo(a)anthracene
Concen: 39.016 ng
RT: 21.13 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	20.0	15.9	23.9

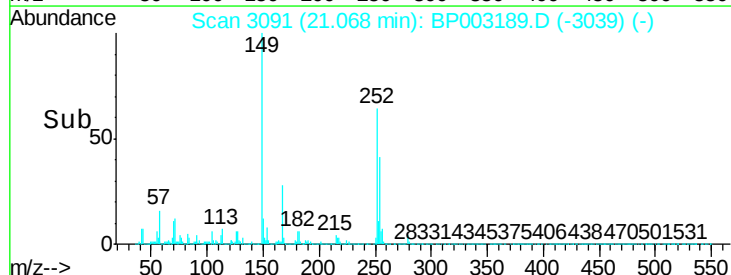
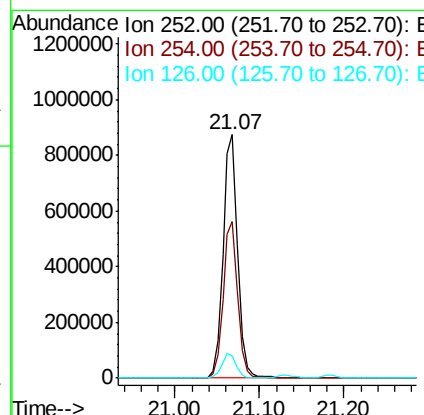
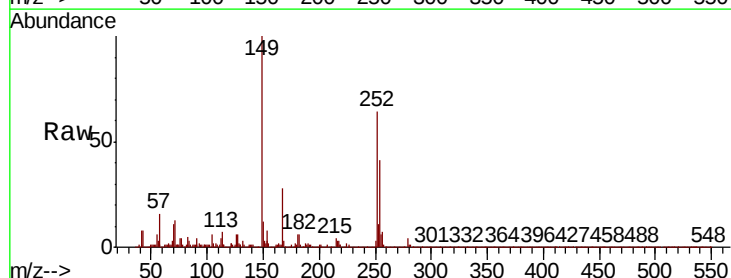
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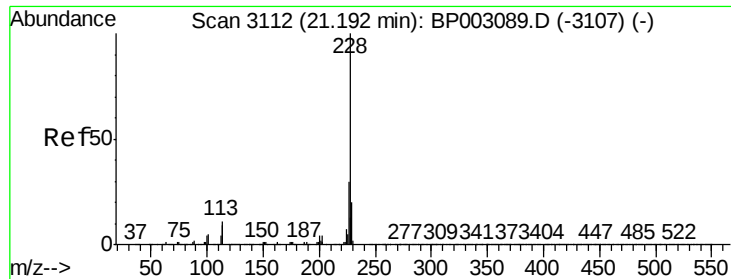
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#82
3,3'-Dichlorobenzidine
Concen: 36.928 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.4
126	9.0	7.9	11.9





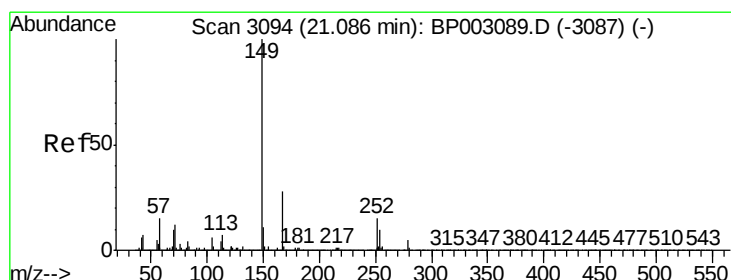
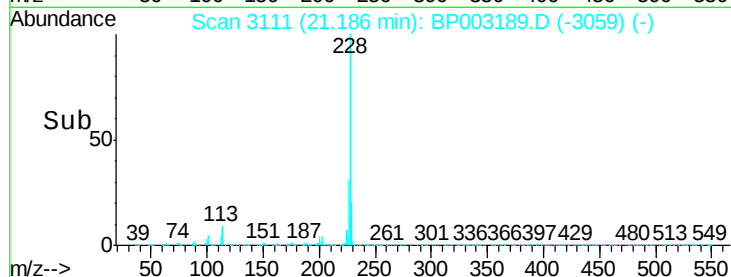
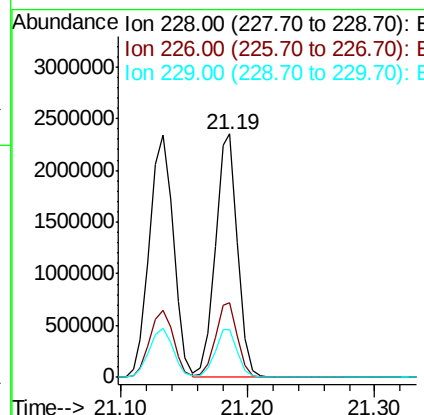
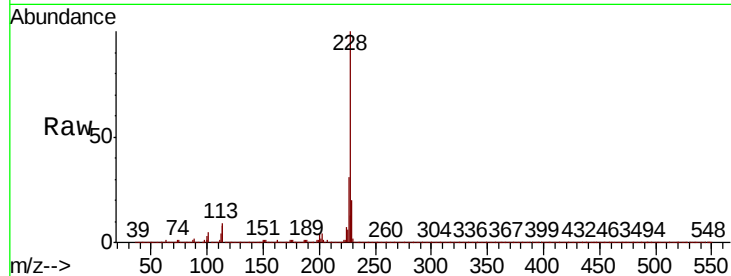
#83
Chrysene
Concen: 38.432 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.8	15.8	23.6

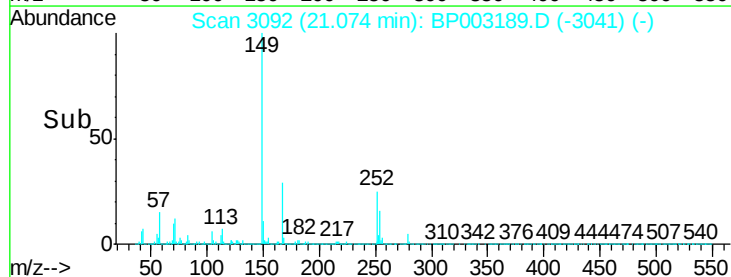
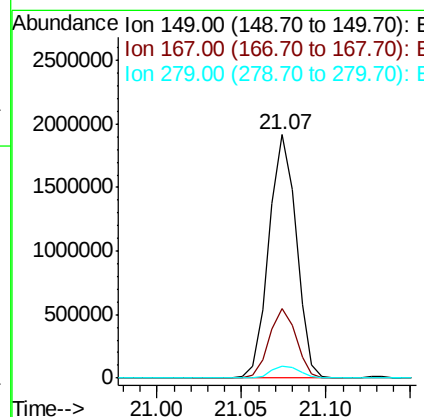
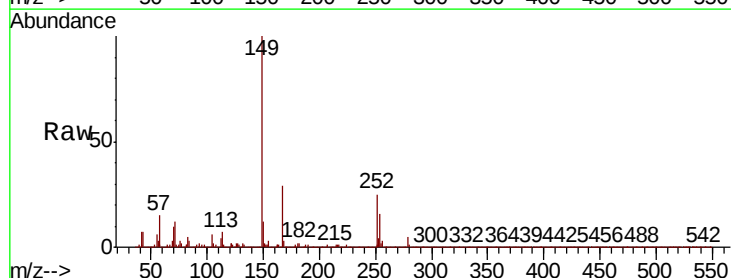
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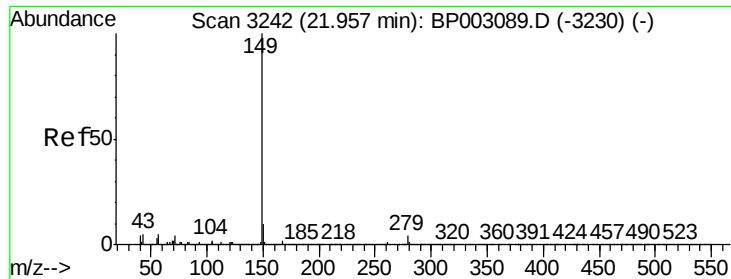
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.806 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	34.0
279	4.9	4.2	6.2





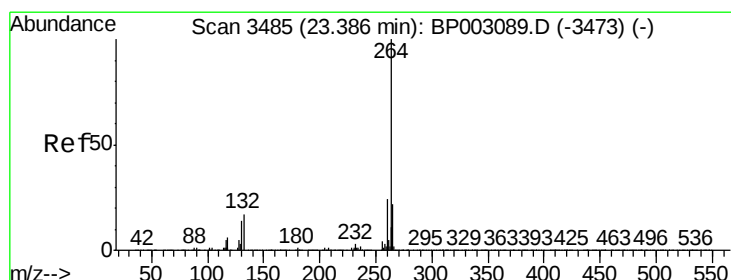
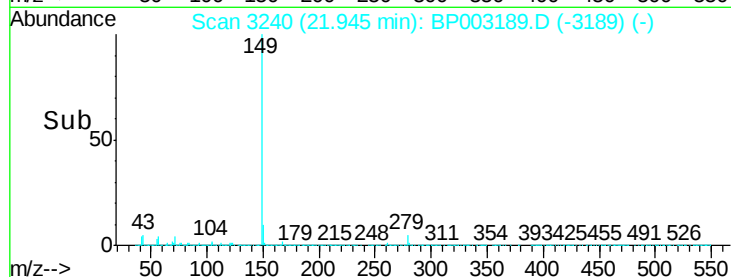
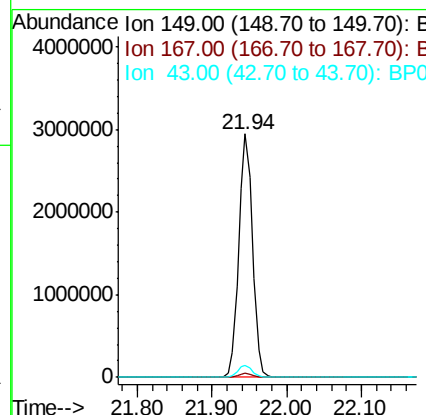
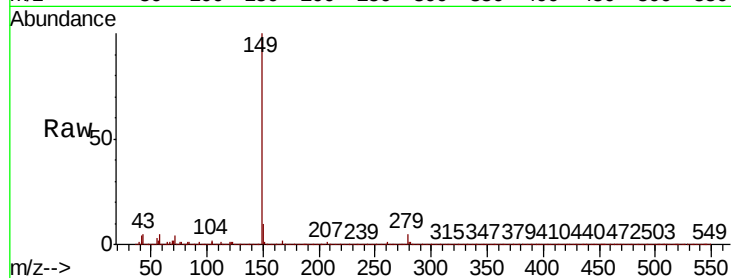
#85
Di-n-octyl phthalate
Concen: 46.053 ng
RT: 21.94 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.7	3.7	5.5

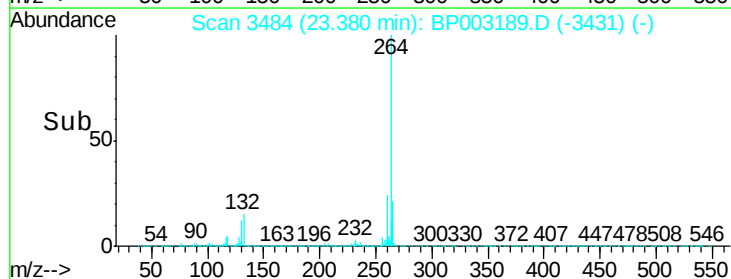
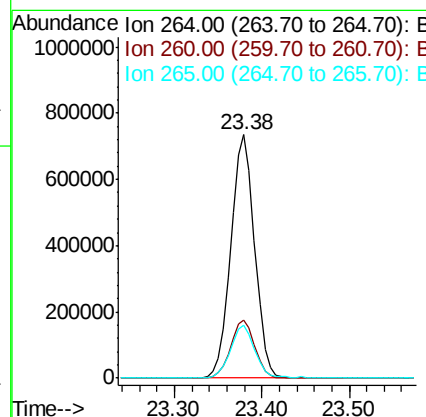
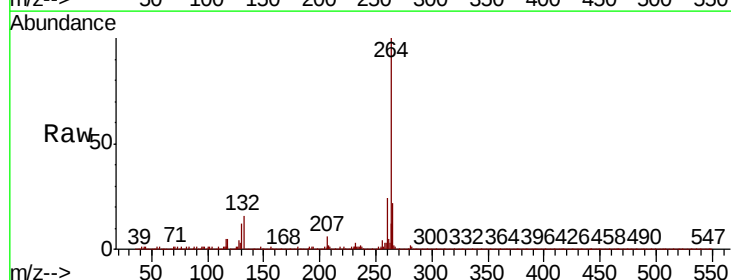
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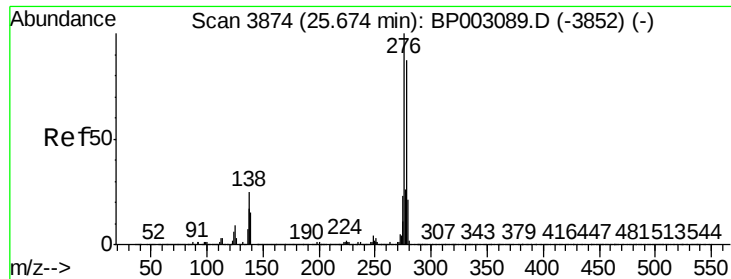
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.7	17.4	26.2





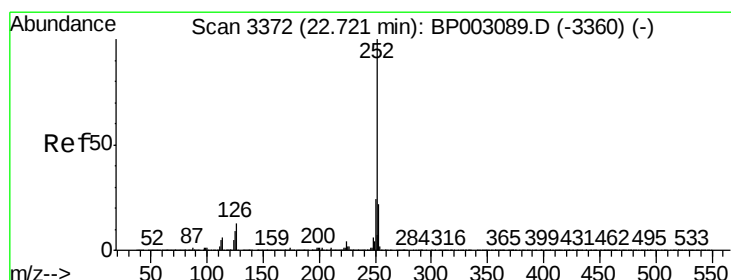
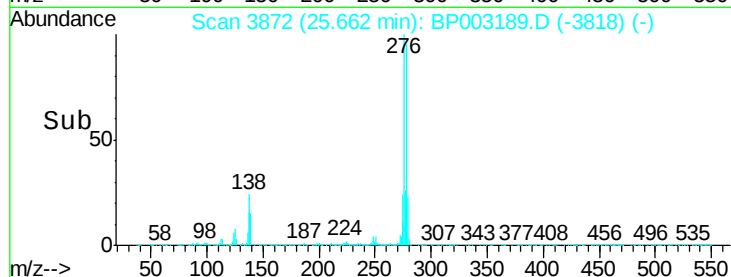
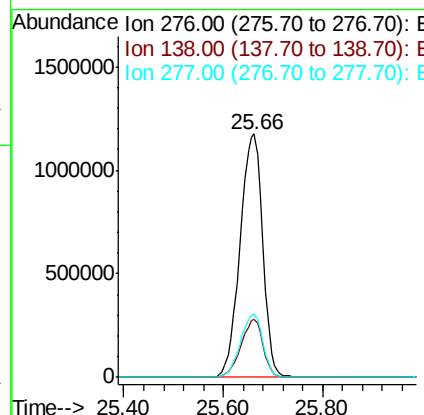
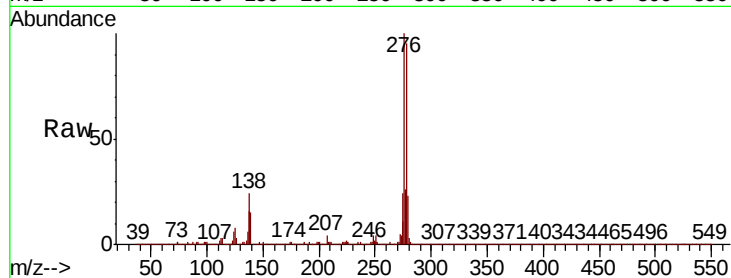
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.572 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. 0.02 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.7	28.1
277	25.6	20.4	30.6

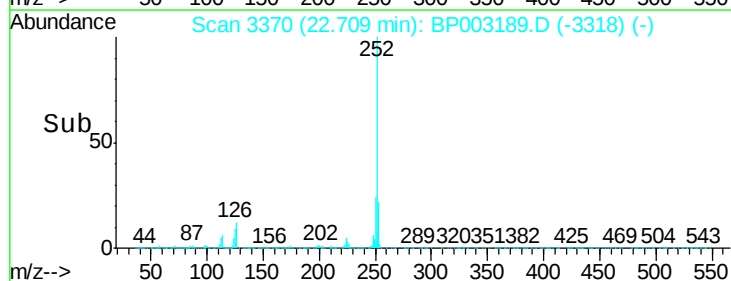
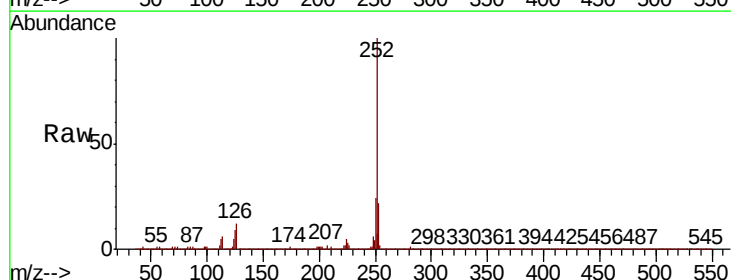
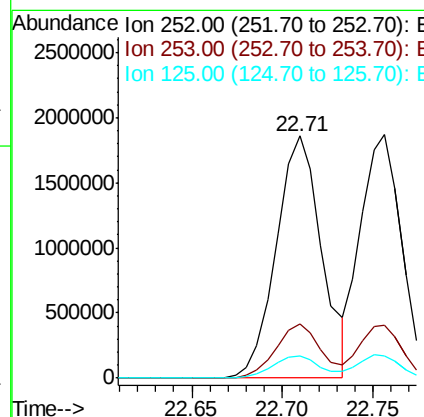
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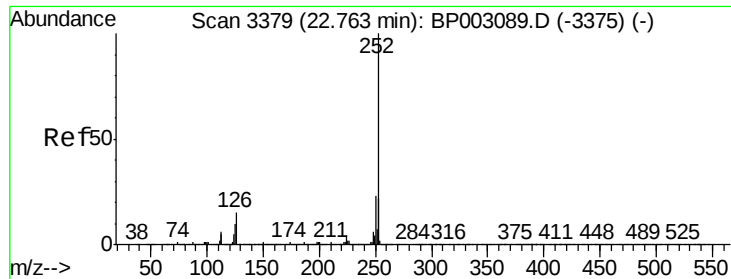
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#88
 Benzo(b)fluoranthene
 Concen: 38.532 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.3	7.3	10.9





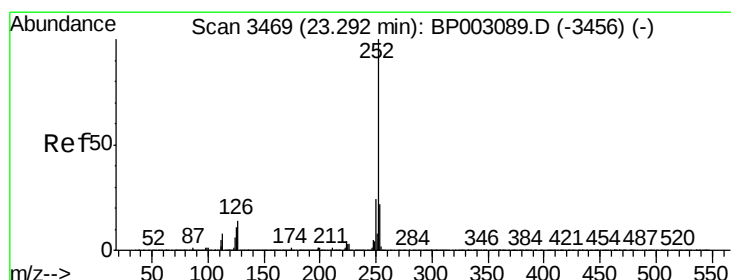
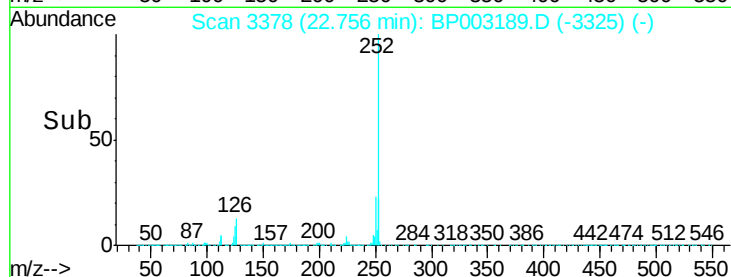
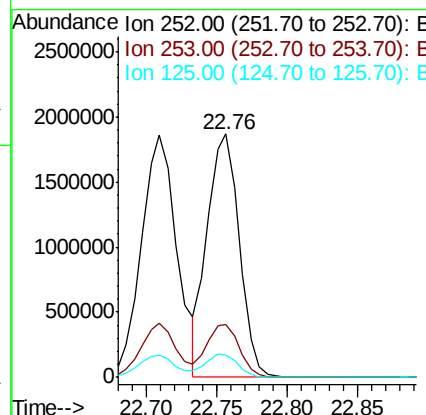
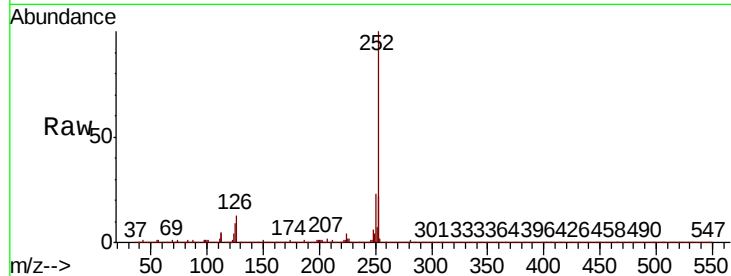
#89
Benzo(k)fluoranthene
Concen: 36.424 ng
RT: 22.76 min Scan# 3378
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampled :
P-2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	9.4	7.4	11.2

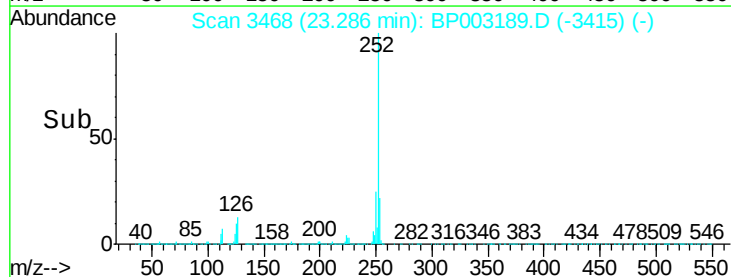
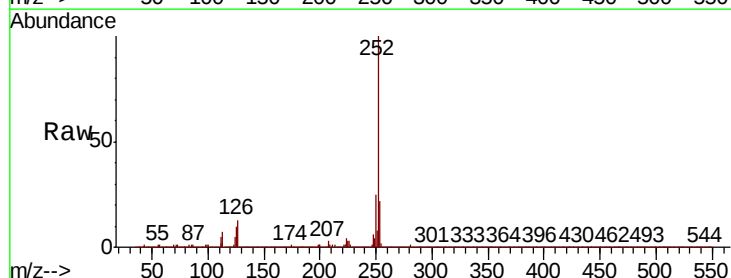
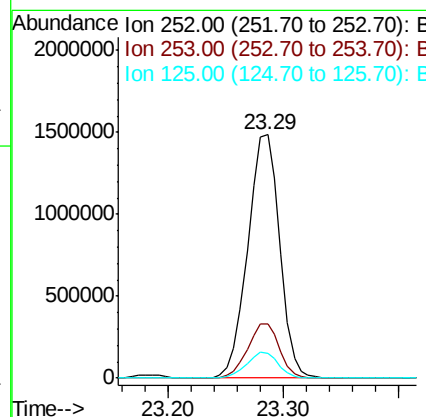
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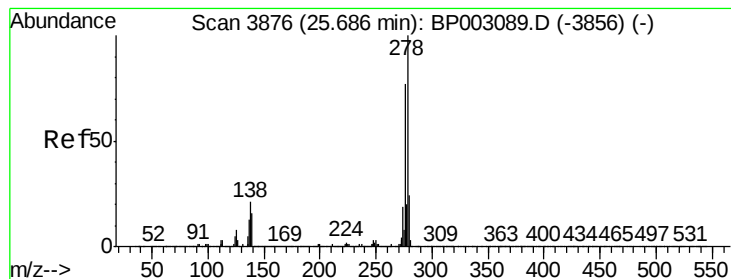
mohammad
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#90
Benzo(a)pyrene
Concen: 36.515 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	10.2	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 36.648 ng

RT: 25.67 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

Tot Ion:278 Resp: 3048022

Ion Ratio Lower Upper

278 100

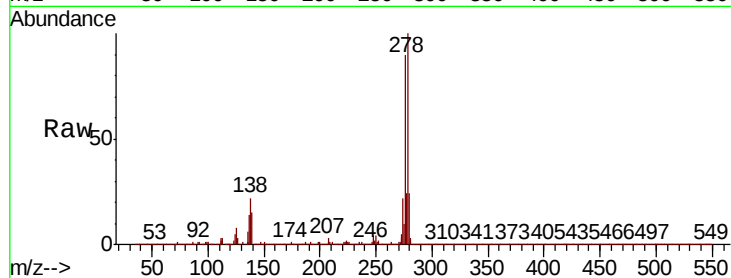
139 15.3 12.4 18.6

279 24.1 19.0 28.6

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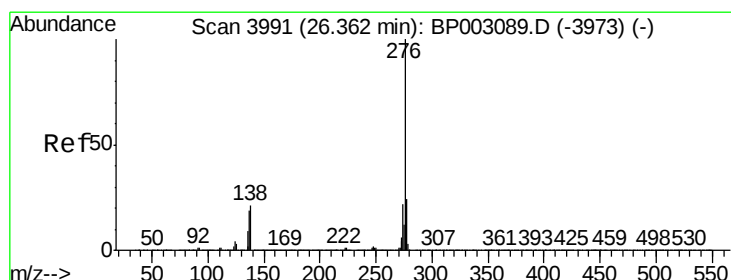
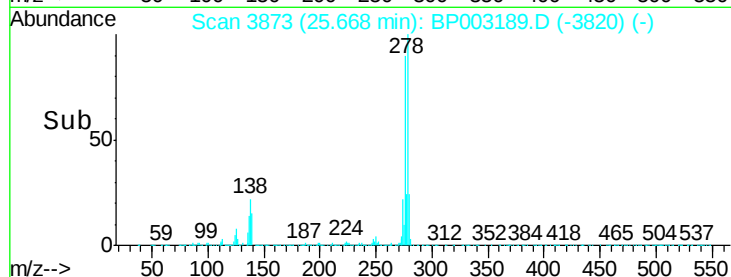
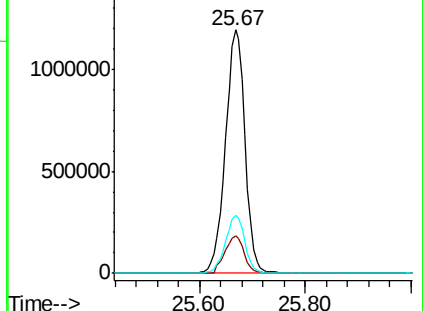
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.958 ng

RT: 26.36 min Scan# 3990

Delta R.T. 0.02 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

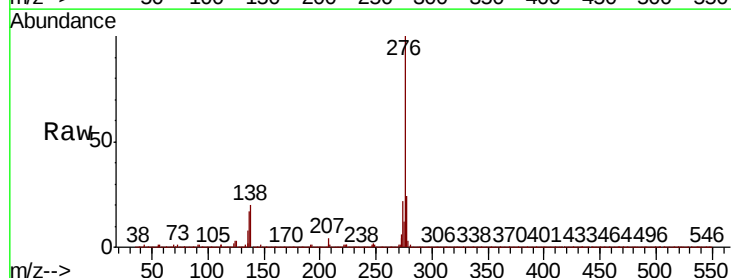
Tgt Ion:276 Resp: 3168224

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 19.6 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

