

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
 Data File : BP005273.D
 Acq On : 12 Apr 2021 19:07
 Operator : CG/JU
 Sample : M1993-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T-2

Manual Integrations
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mohammad
 4/14/2021 11:49:32 AM

Quant Time: Apr 13 00:26:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	41394	20.00	ng	# 0.00
21) Naphthalene-d8	10.463	136	148247	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	85400	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	202312	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	187168	20.00	ng	0.00
86) Perylene-d12	23.474	264	176489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	157183	39.85	ng	0.01
7) Phenol-d6	6.934	99	508404m	112.97	ng	0.07
23) Nitrobenzene-d5	8.840	82	206102	43.84	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	34688	32.18	ng	0.00
45) 2-Fluorobiphenyl	12.952	172	321845	50.88	ng	0.00
79) Terphenyl-d14	19.692	244	537523	56.42	ng	0.01
Target Compounds						
10) Phenol	6.969	94	13040	2.83	ng	# 27
22) Acetophenone	8.505	105	52781	10.11	ng	# 86
84) Bis(2-ethylhexyl)phtha...	21.116	149	24912	3.65	ng	94

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

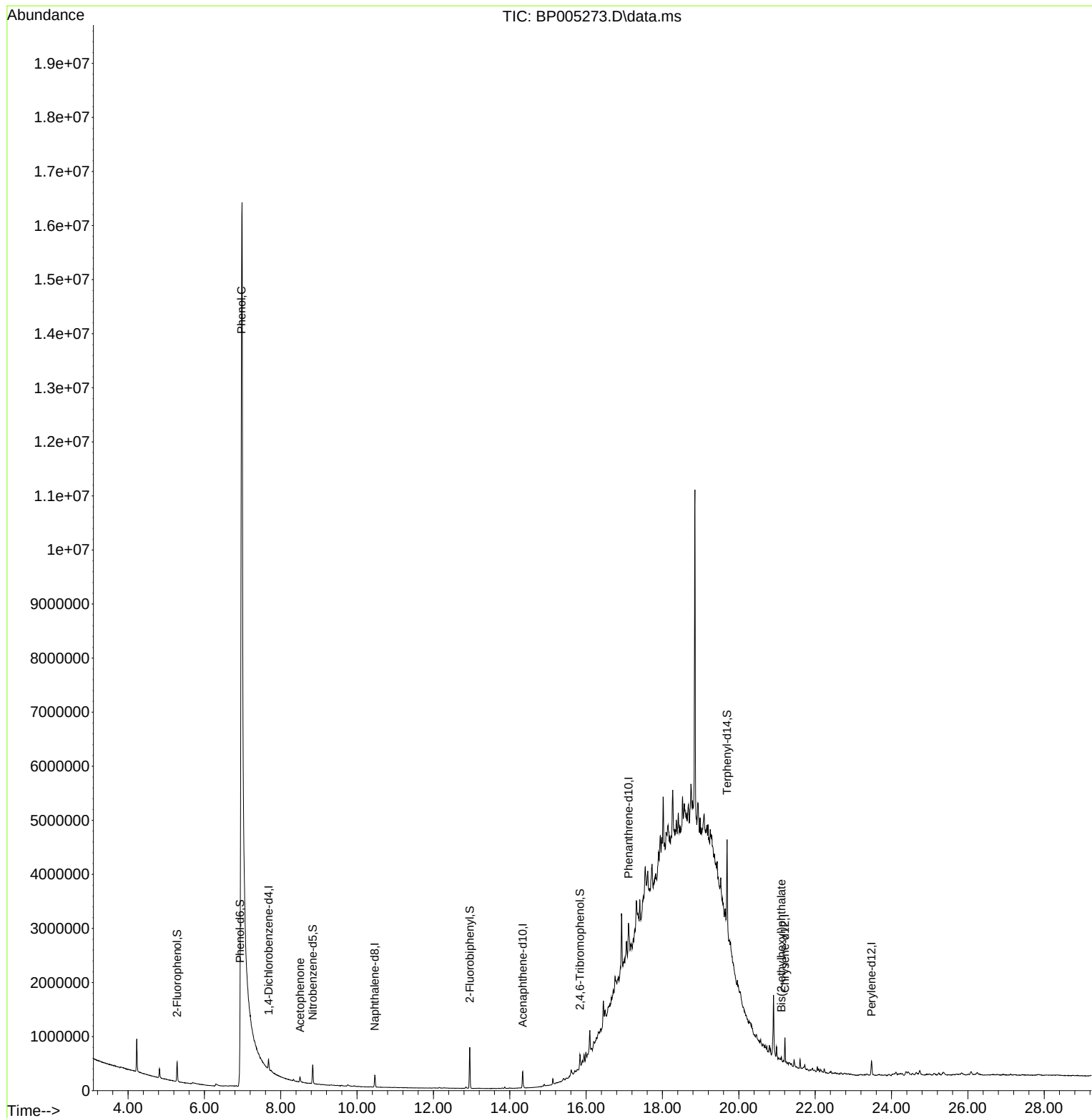
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Data File : BP005273.D
Acq On : 12 Apr 2021 19:07
Operator : CG/JU
Sample : M1993-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

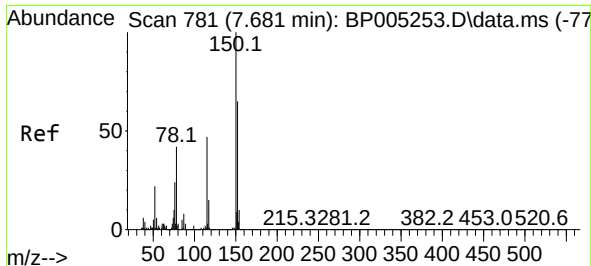
Instrument :
BNA_P
ClientSampleId :
T-2

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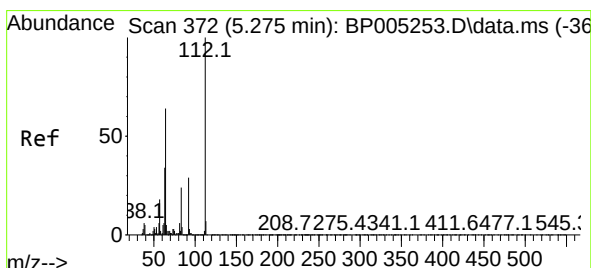
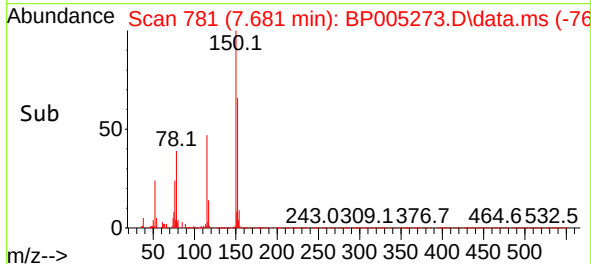
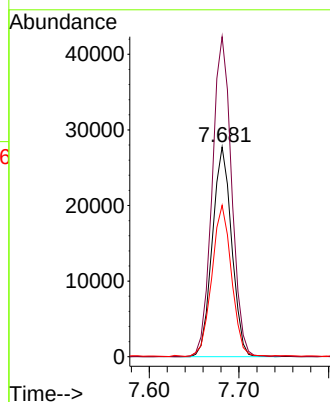
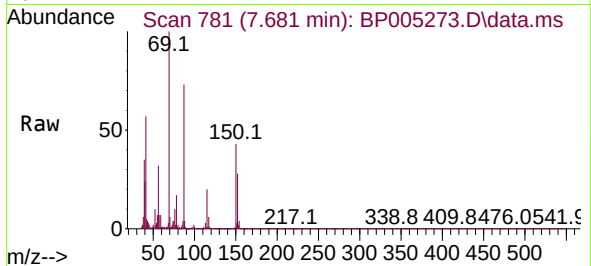
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.8	185.6
115	72.2	43.8	65.6

Instrument :
BNA_P
ClientSampled :
T-2

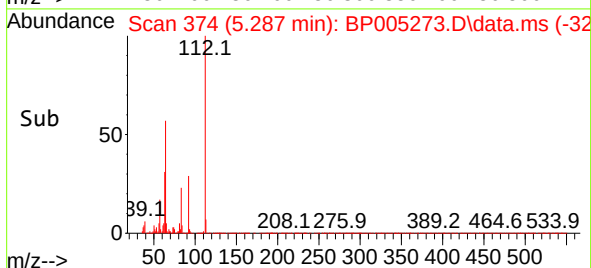
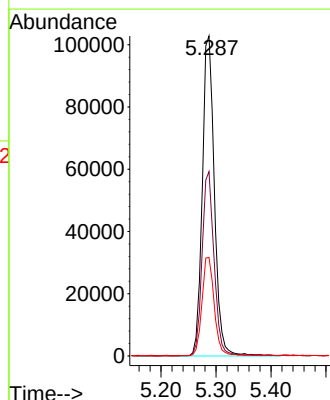
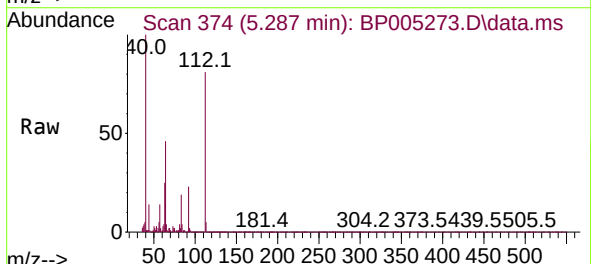
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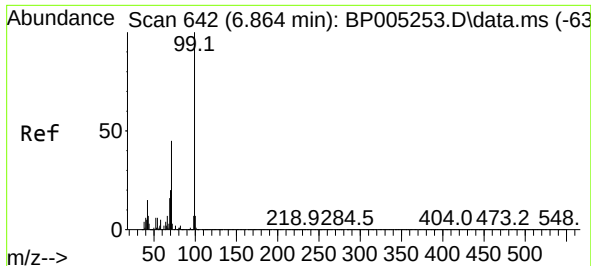
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#5
2-Fluorophenol
Concen: 39.85 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.012 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07

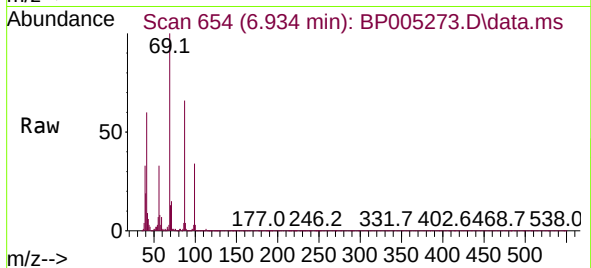
Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	32.8	49.2
63	30.8	17.0	25.4





#7
Phenol-d6
Concen: 112.97 ng m
RT: 6.934 min Scan# 654
Delta R.T. 0.071 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07

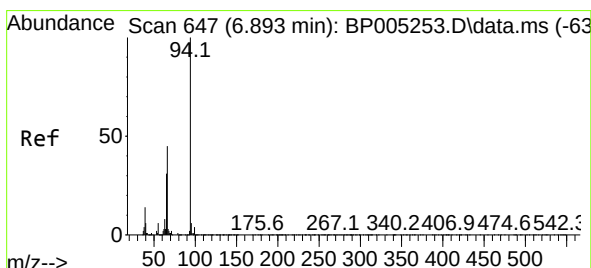
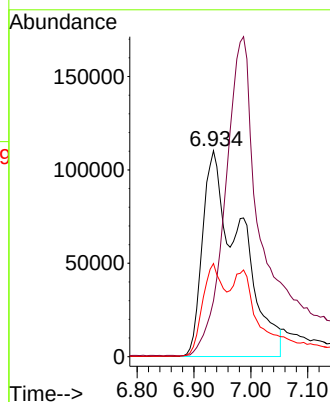
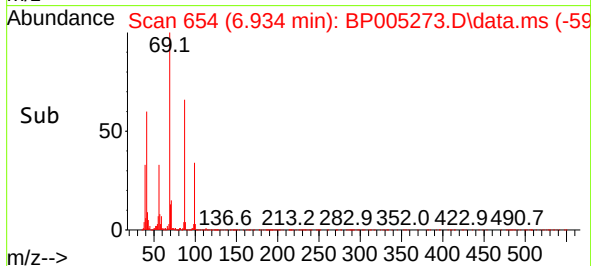
Instrument :
BNA_P
ClientSampled :
T-2



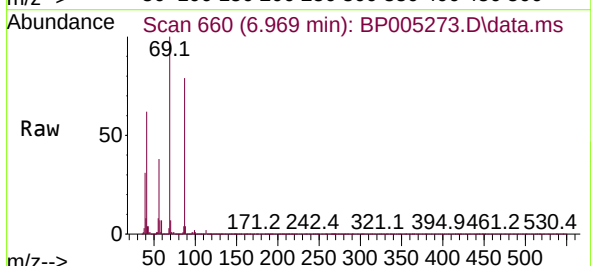
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Ion Ratio Lower Upper
99 100
42 27.1 8.6 13.0#
71 45.2 23.4 35.2#

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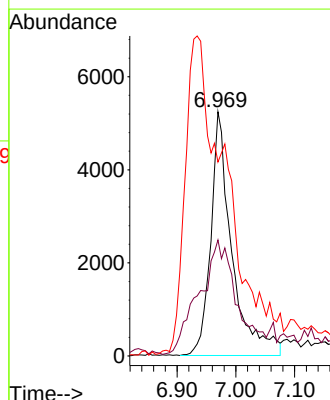
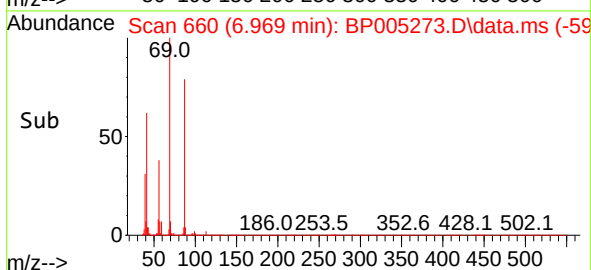
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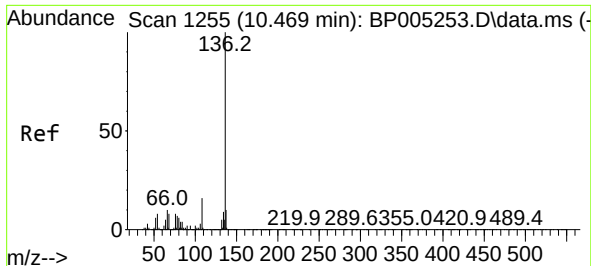


#10
Phenol
Concen: 2.83 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.077 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07



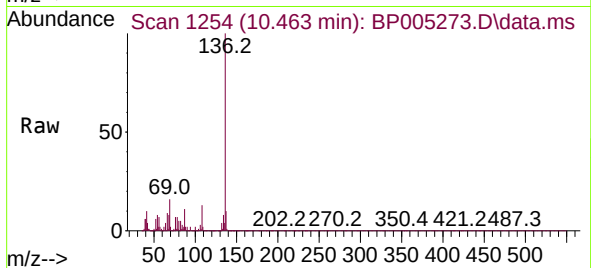
Tgt Ion: 94 Resp: 13040
Ion Ratio Lower Upper
94 100
65 47.5 2.3 42.3#
66 79.4 10.9 50.9#





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07

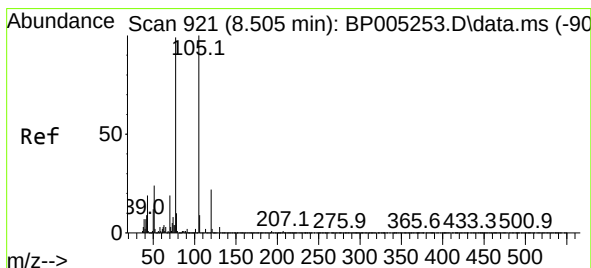
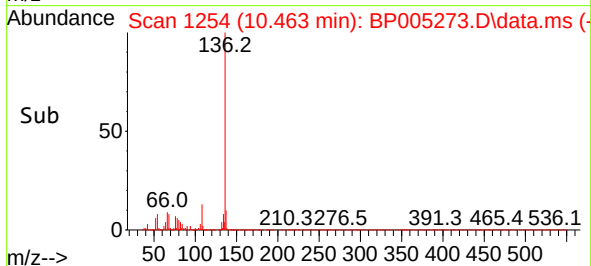
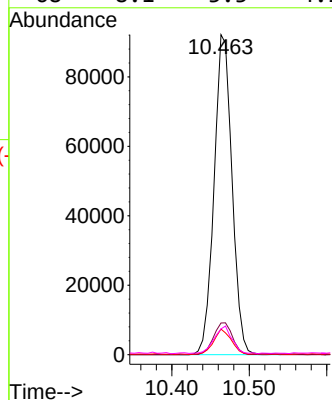
Instrument :
BNA_P
ClientSampled :
T-2



Tgt Ion:	136	Resp:	148247
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.6	13.0
54	8.0	3.6	5.4#
68	8.1	3.3	4.9#

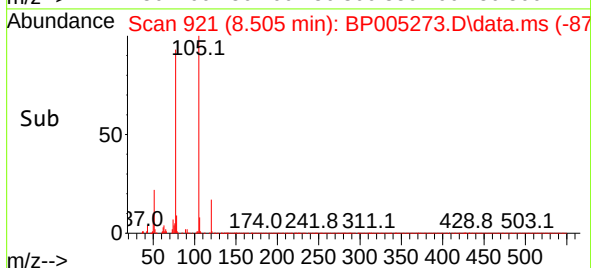
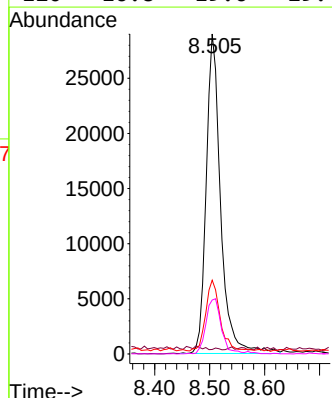
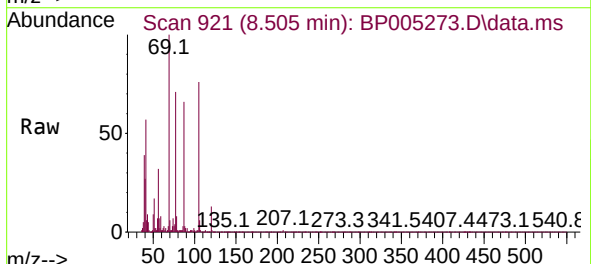
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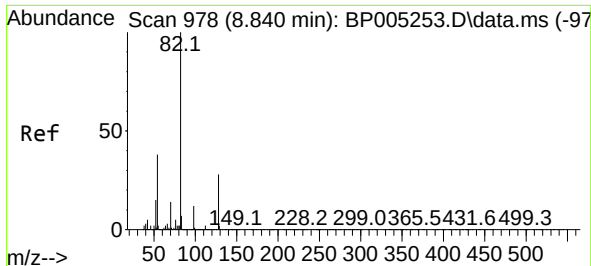
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#22
Acetophenone
Concen: 10.11 ng
RT: 8.505 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07

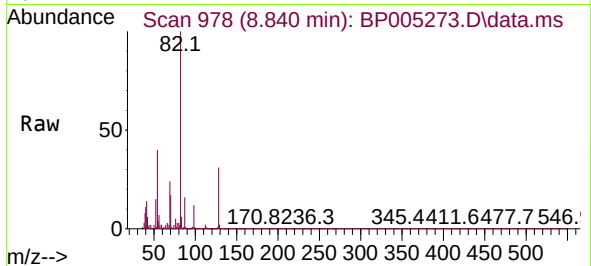
Tgt Ion:	105	Resp:	52781
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.6	3.8#
51	23.1	13.5	20.3#
120	16.8	19.6	29.4#





#23
Nitrobenzene-d5
Concen: 43.84 ng
RT: 8.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07

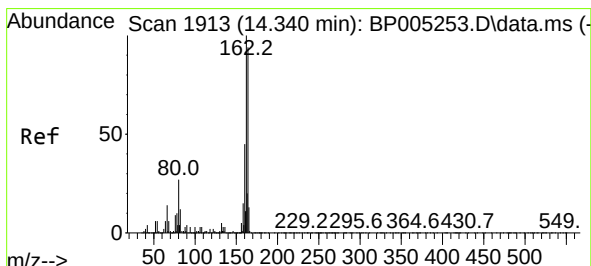
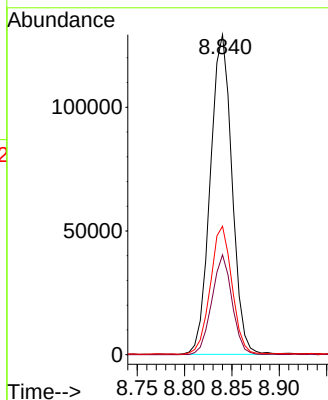
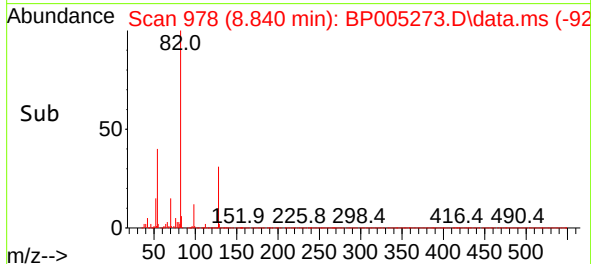
Instrument :
BNA_P
ClientSampled :
T-2



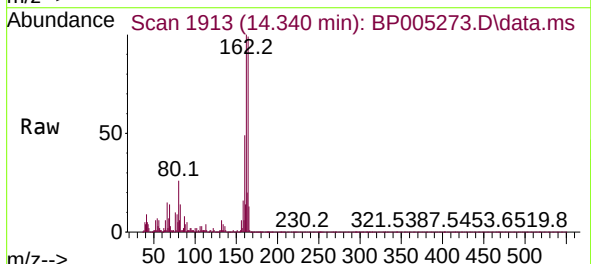
Tgt Ion: 82 Resp: 206102
Ion Ratio Lower Upper
82 100
128 31.2 45.6 68.4#
54 40.1 30.1 45.1

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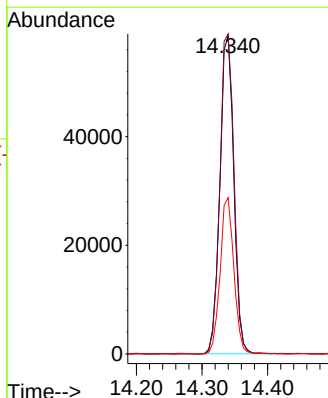
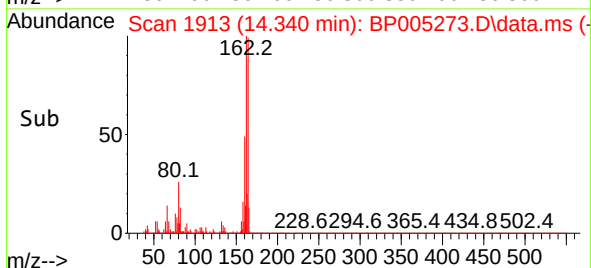
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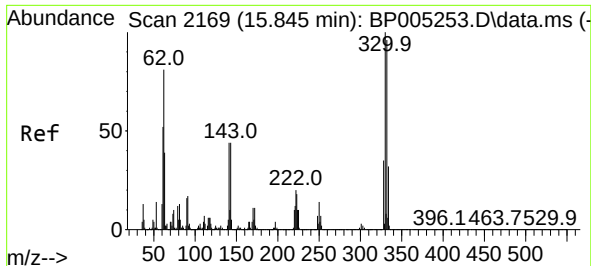


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07



Tgt Ion: 164 Resp: 85400
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 49.1 36.1 54.1





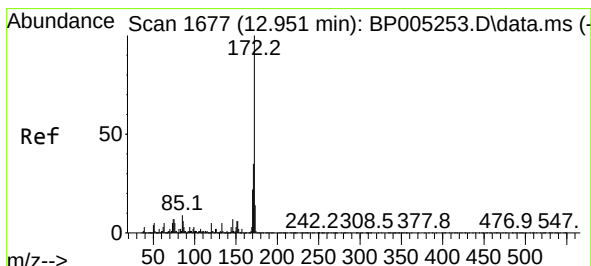
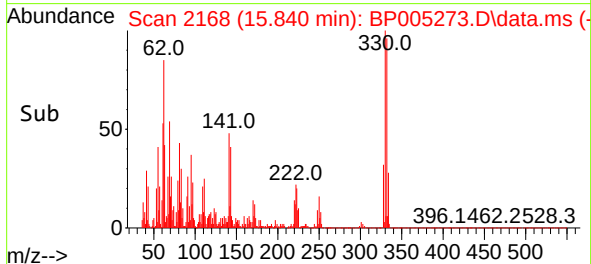
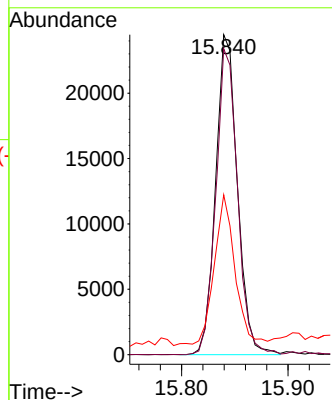
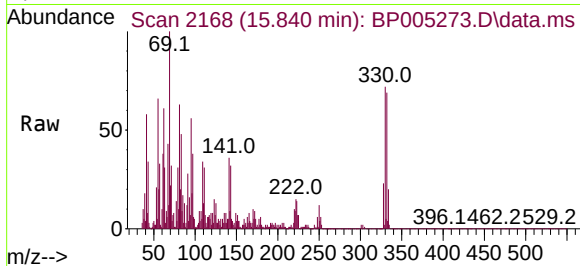
#42
2,4,6-Tribromophenol
Concen: 32.18 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07

Tgt Ion: 330 Resp: 34688
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 43.5 23.4 35.2#

Instrument :
BNA_P
ClientSampled :
T-2

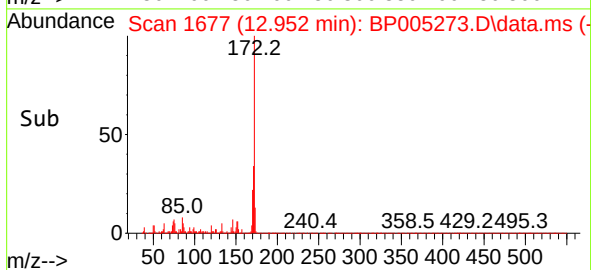
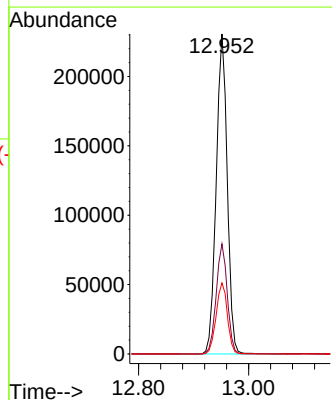
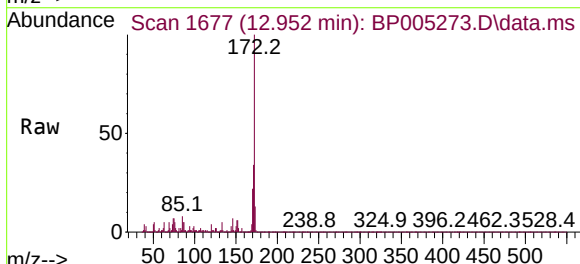
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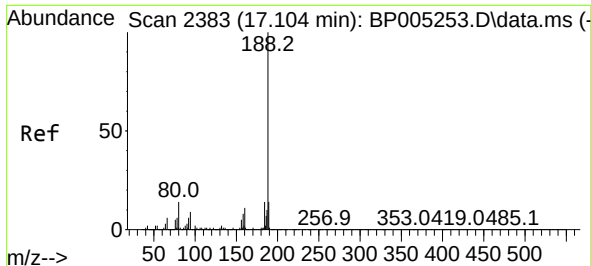
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#45
2-Fluorobiphenyl
Concen: 50.88 ng
RT: 12.952 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07

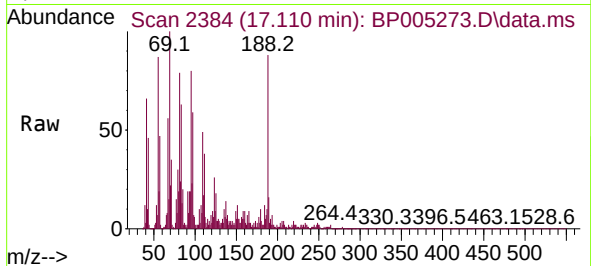
Tgt Ion: 172 Resp: 321845
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.2 19.2 28.8





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. 0.006 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07

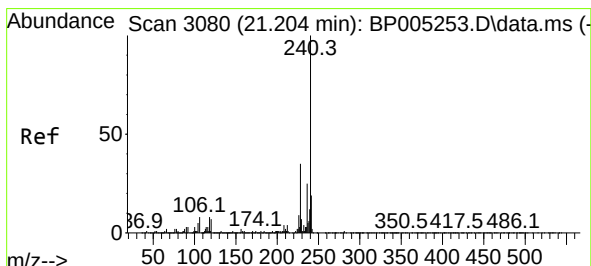
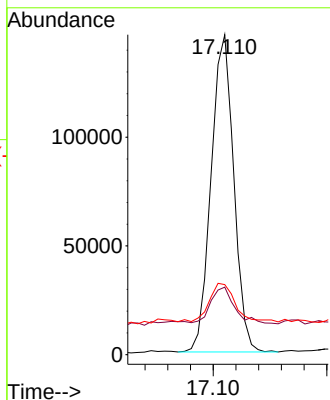
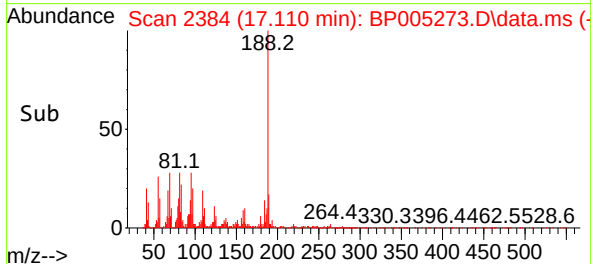
Instrument :
BNA_P
ClientSampled :
T-2



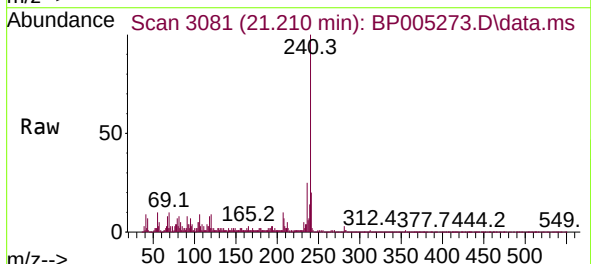
Tgt Ion:188 Resp: 202312
Ion Ratio Lower Upper
188 100
94 21.1 6.2 9.2#
80 21.9 6.2 9.2#

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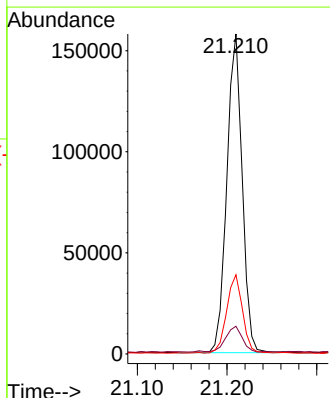
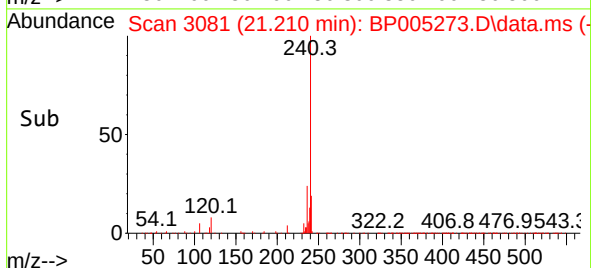
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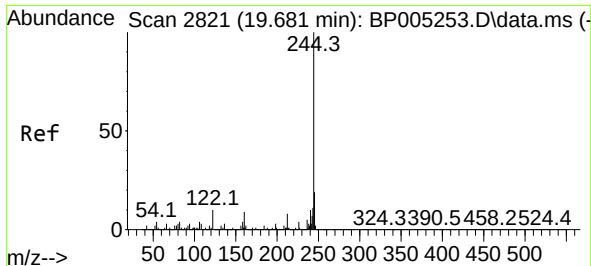


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP005273.D
Acq: 12 Apr 2021 19:07



Tgt Ion:240 Resp: 187168
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 24.8 20.8 31.2





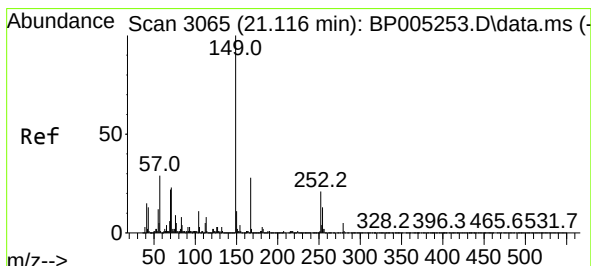
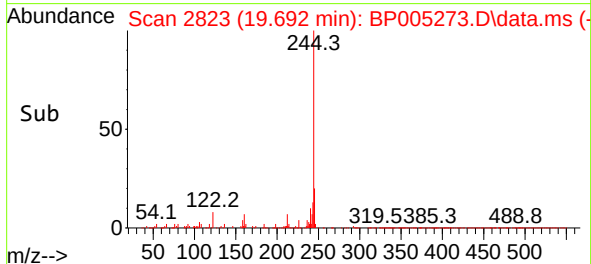
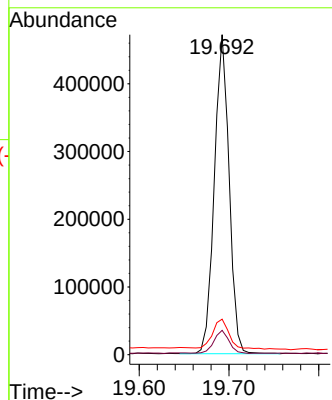
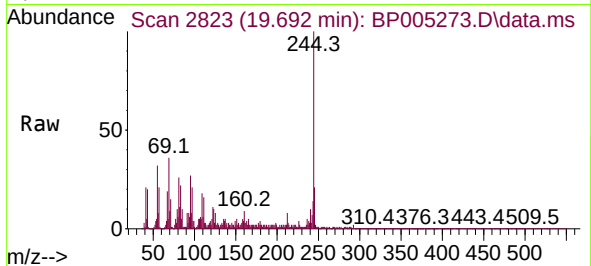
#79
 Terphenyl-d14
 Concen: 56.42 ng
 RT: 19.692 min Scan# 2823
 Delta R.T. 0.012 min
 Lab File: BP005273.D
 Acq: 12 Apr 2021 19:07

Tgt Ion:	244	Resp:	537523
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.8	8.6
122	11.1	7.8	11.8

Instrument :
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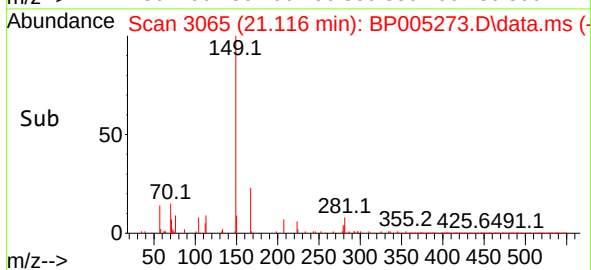
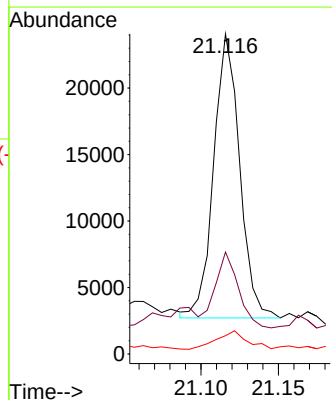
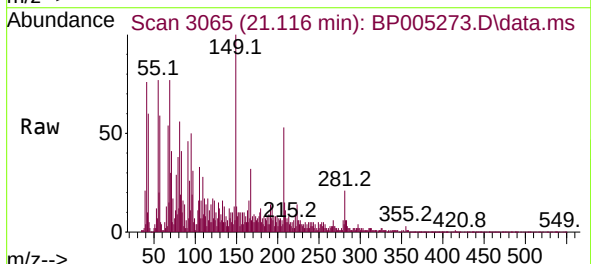
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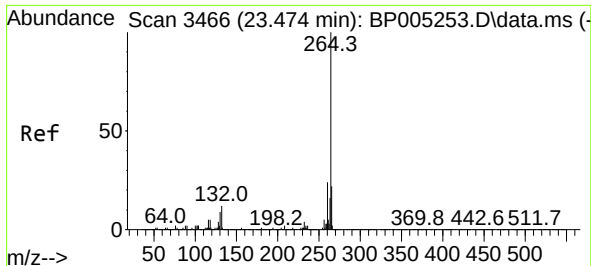
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.65 ng
 RT: 21.116 min Scan# 3065
 Delta R.T. 0.000 min
 Lab File: BP005273.D
 Acq: 12 Apr 2021 19:07

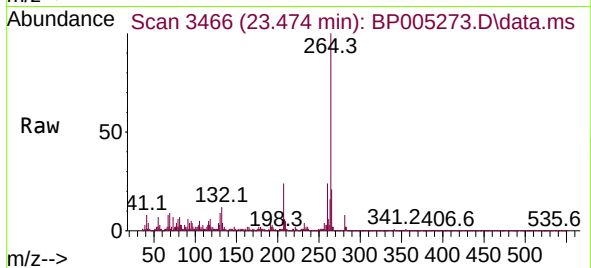
Tgt Ion:	149	Resp:	24912
Ion Ratio	Lower	Upper	
149	100		
167	31.8	22.6	34.0
279	5.7	4.2	6.2





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.474 min Scan# 3466
 Delta R.T. 0.000 min
 Lab File: BP005273.D
 Acq: 12 Apr 2021 19:07

Instrument :
 BNA_P
 ClientSampleId :
 T-2



Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.5	17.4	26.2

Manual Integrations
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 4/14/2021 11:49:32 AM

