

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006025.D
 Acq On : 23 Jun 2021 02:28
 Operator : CG/JU
 Sample : M2773-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-5

Manual Integrations
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Quant Time: Jun 23 04:25:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	71499	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	282569	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	175255	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	372606	20.000	ng	0.00
76) Chrysene-d12	21.363	240	453743	20.000	ng	0.00
86) Perylene-d12	23.769	264	509635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	395289	88.713	ng	0.00
7) Phenol-d6	7.093	99	465455	80.593	ng	0.00
23) Nitrobenzene-d5	9.081	82	282198	48.963	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	249614	82.997	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	694977	52.072	ng	0.00
79) Terphenyl-d14	19.839	244	1310115	54.065	ng	0.00
Target Compounds						
6) Aniline	7.252	93	88680	13.754	ng	Qvalue 100
54) 2,4-Dinitrophenol	14.716	184	2469m	6.040	ng	

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

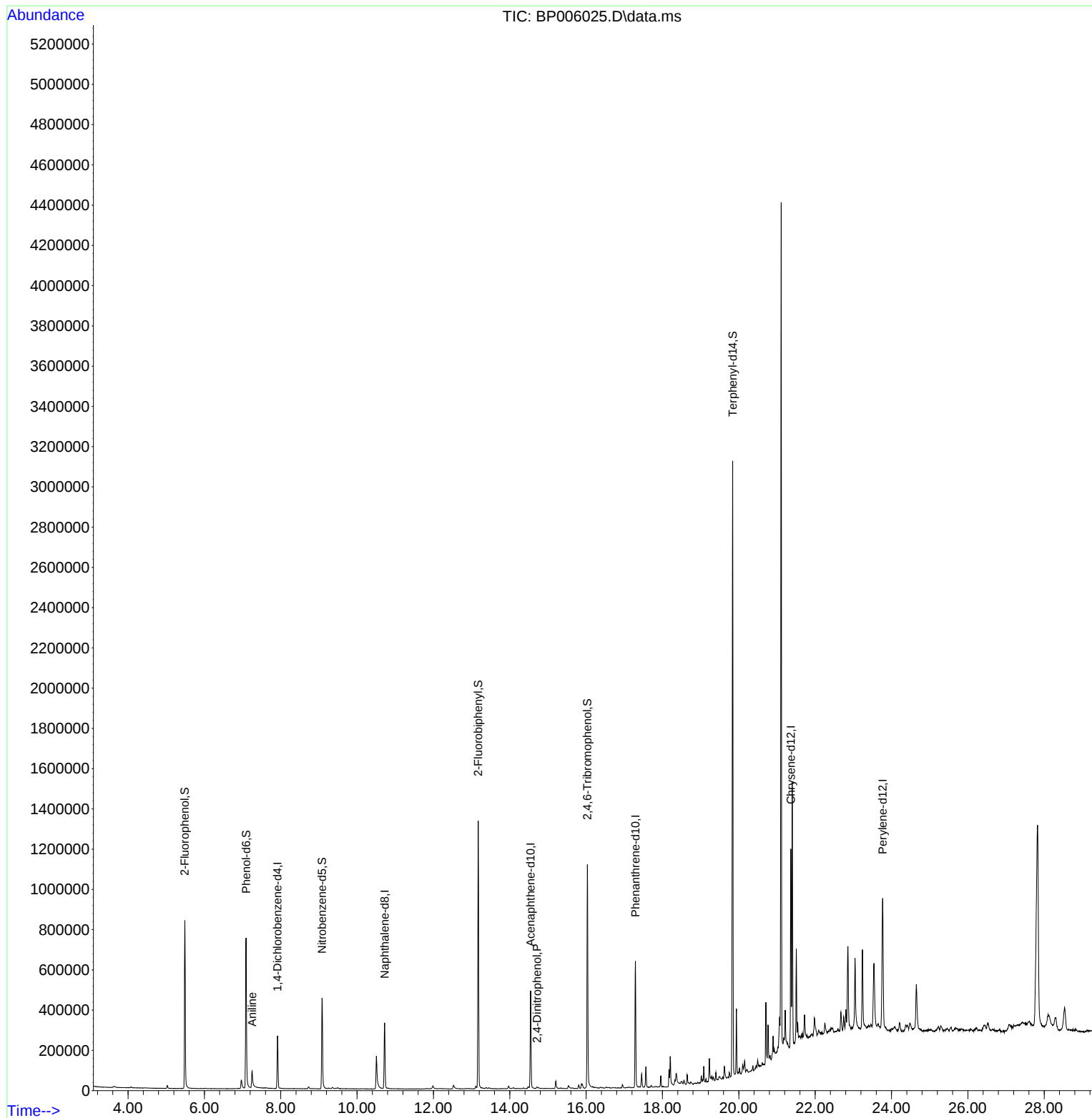
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
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ALS Vial : 19 Sample Multiplier: 1

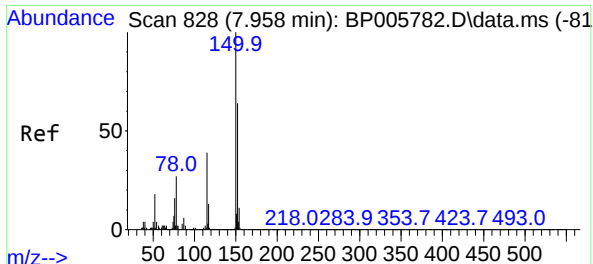
Instrument :
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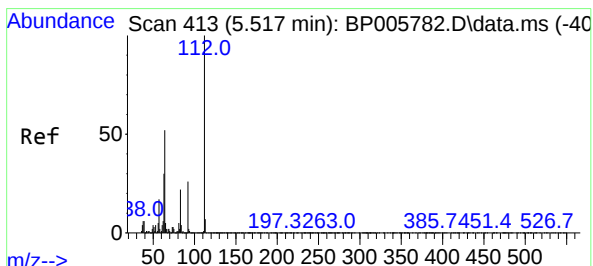
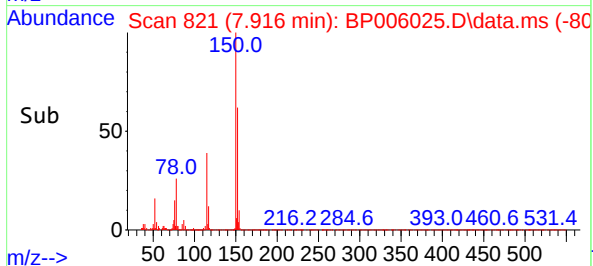
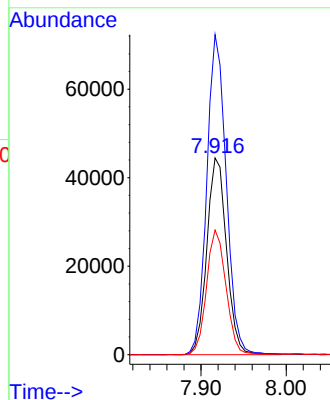
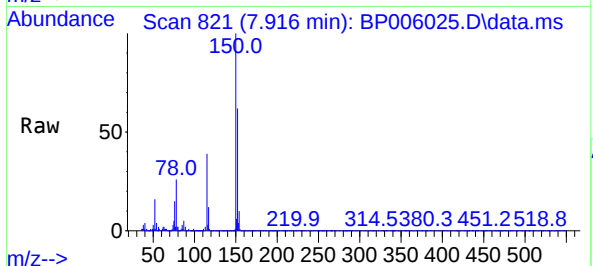
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

Tgt Ion:152 Resp: 71499
Ion Ratio Lower Upper
152 100
150 162.6 125.6 188.4
115 63.4 48.5 72.7

Instrument :
BNA_P
ClientSampled :
SB-5

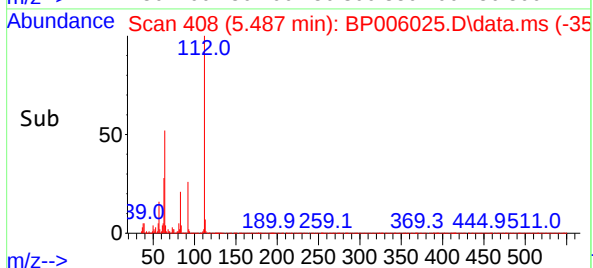
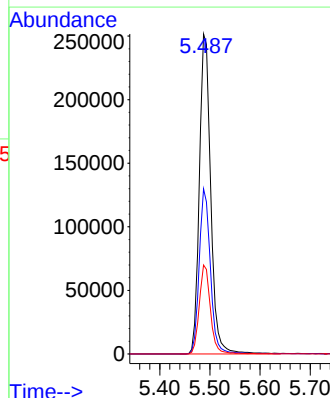
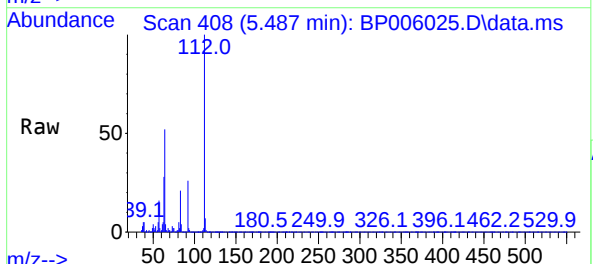
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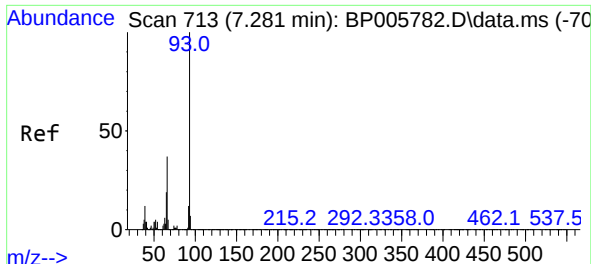
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#5
2-Fluorophenol
Concen: 88.713 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

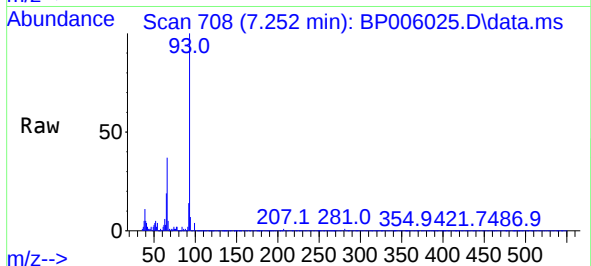
Tgt Ion:112 Resp: 395289
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 27.8 23.8 35.8





#6
Aniline
Concen: 13.754 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

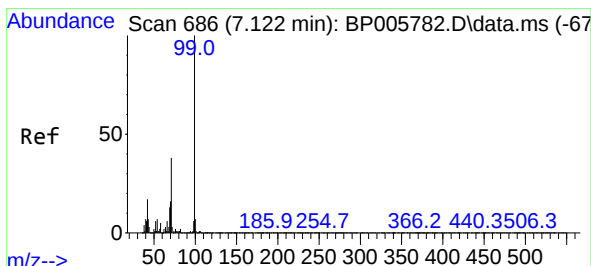
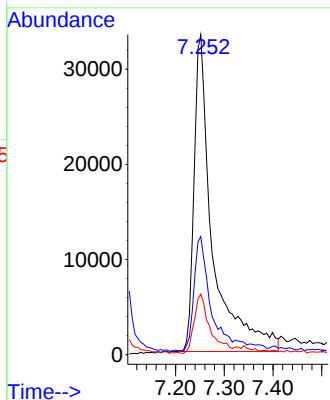
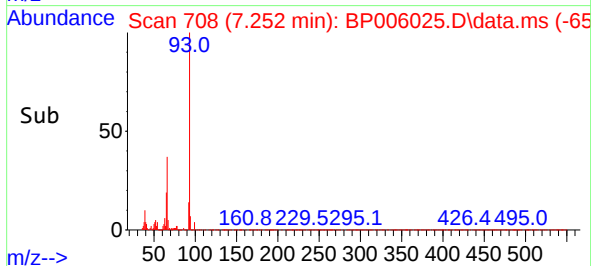
Instrument :
BNA_P
ClientSampled :
SB-5



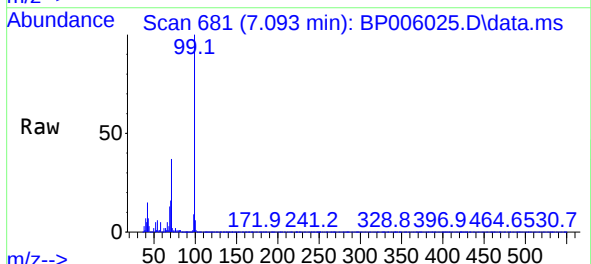
Tgt Ion: 93 Resp: 88680
Ion Ratio Lower Upper
93 100
66 36.9 29.7 44.5
65 19.0 15.3 22.9

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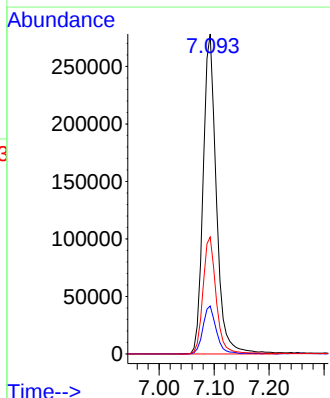
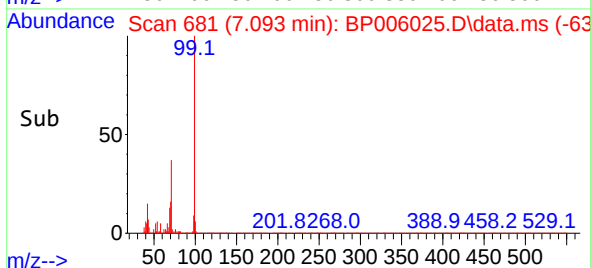
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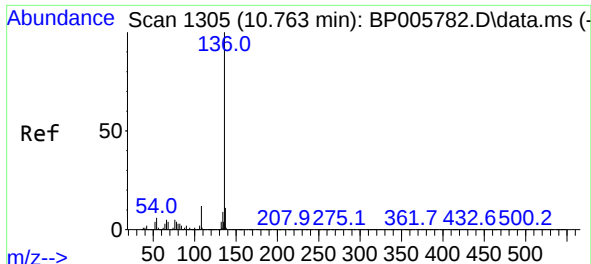


#7
Phenol-d6
Concen: 80.593 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28



Tgt Ion: 99 Resp: 465455
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 36.5 30.6 46.0





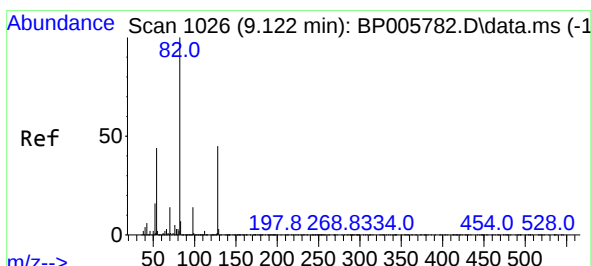
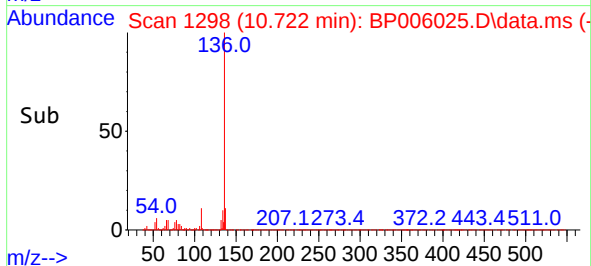
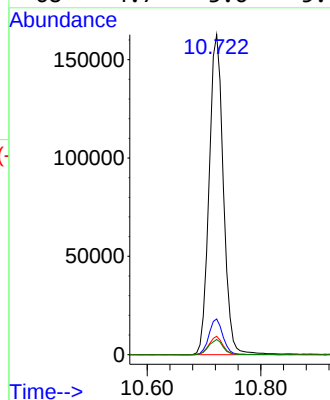
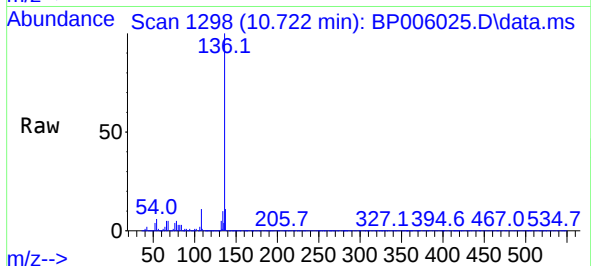
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

Tgt Ion:	136	Resp:	282569
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.8	4.6	6.8
68	4.7	3.6	5.4

Instrument :
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ClientSampleId :
SB-5

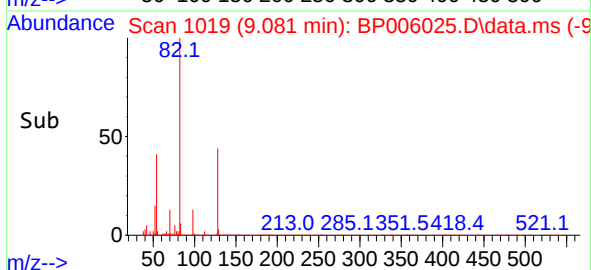
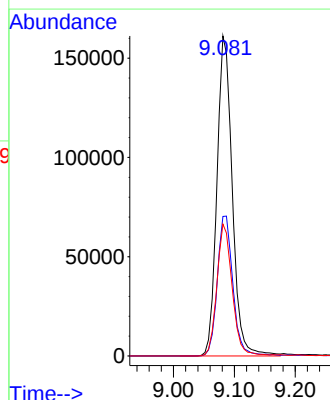
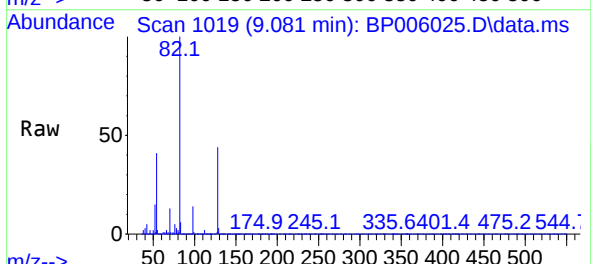
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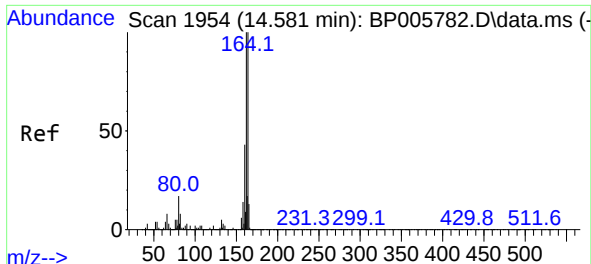
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#23
Nitrobenzene-d5
Concen: 48.963 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

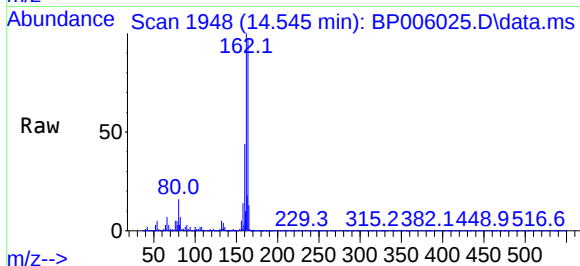
Tgt Ion:	82	Resp:	282198
Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.7	53.5
54	41.2	35.0	52.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

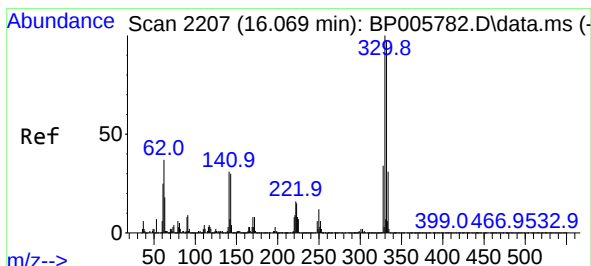
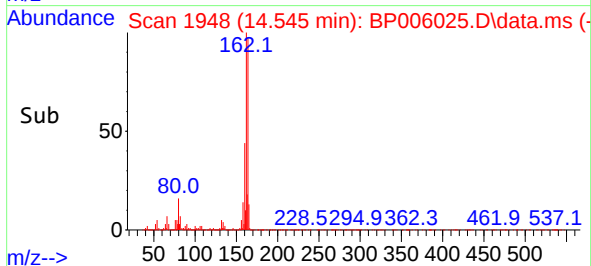
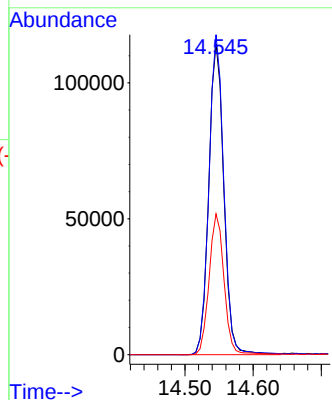
Instrument :
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Tgt Ion:164 Resp: 175255
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 45.3 34.5 51.7

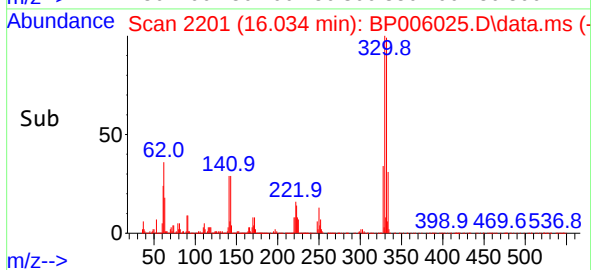
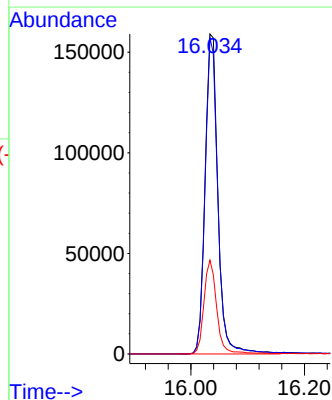
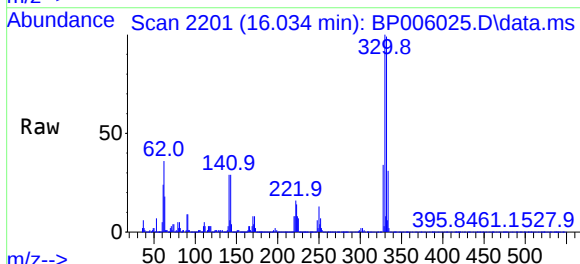
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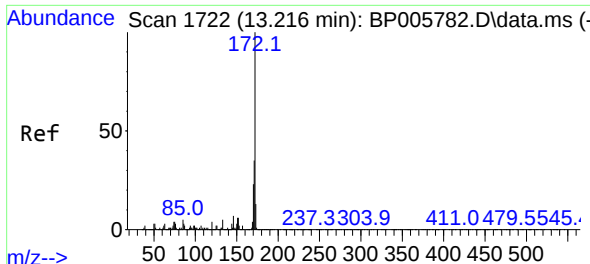
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#42
2,4,6-Tribromophenol
Concen: 82.997 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

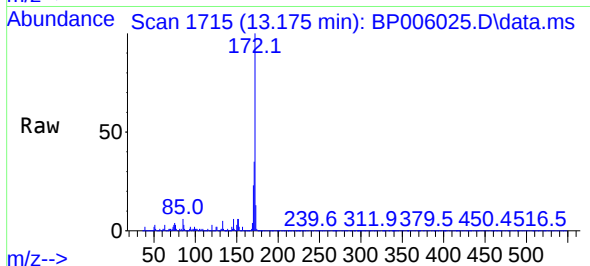
Tgt Ion:330 Resp: 249614
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 29.1 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 52.072 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

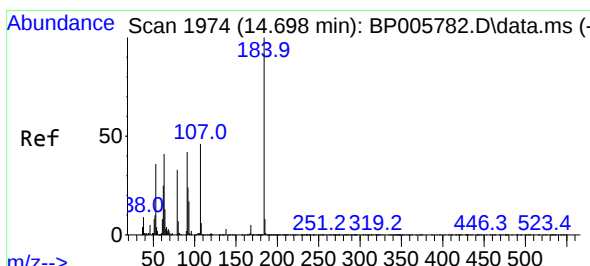
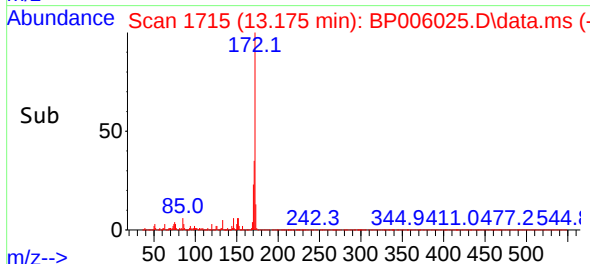
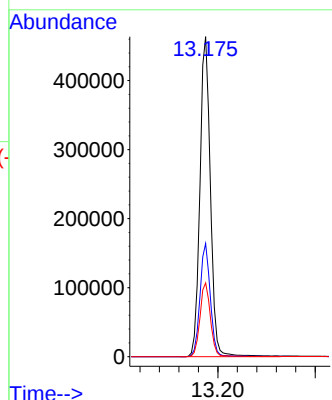
Instrument :
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Tgt Ion:172 Resp: 694977
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.1 18.6 27.8

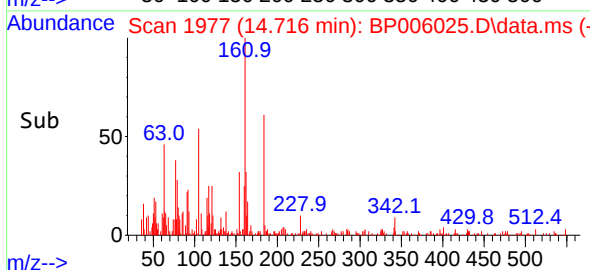
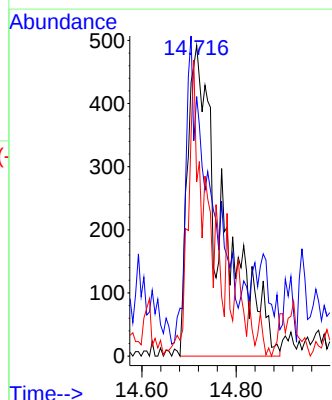
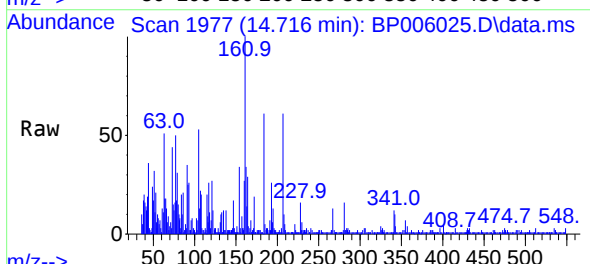
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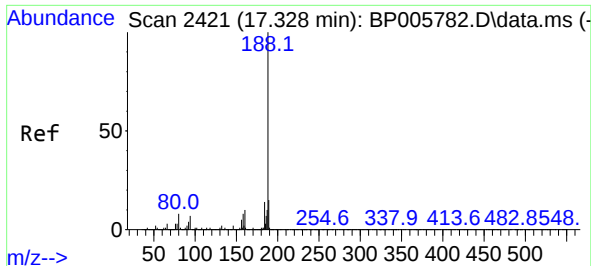
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#54
2,4-Dinitrophenol
Concen: 6.040 ng m
RT: 14.716 min Scan# 1977
Delta R.T. 0.041 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

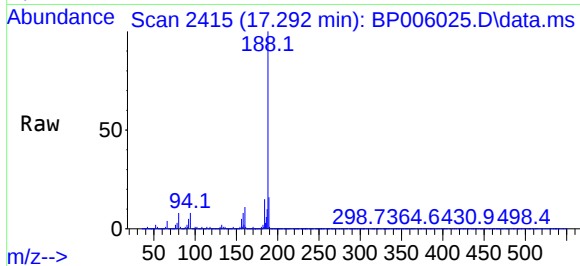
Tgt Ion:184 Resp: 2469
Ion Ratio Lower Upper
184 100
63 83.5 47.0 70.6#
154 56.1 52.3 78.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

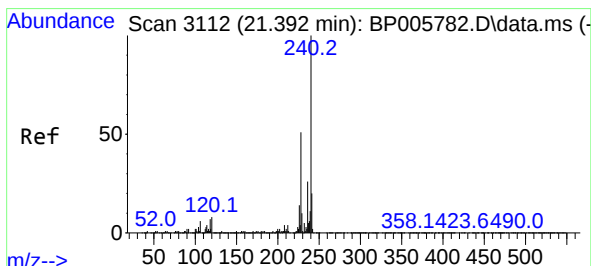
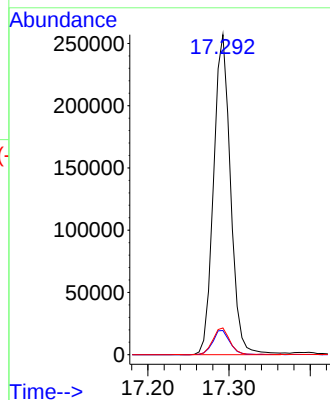
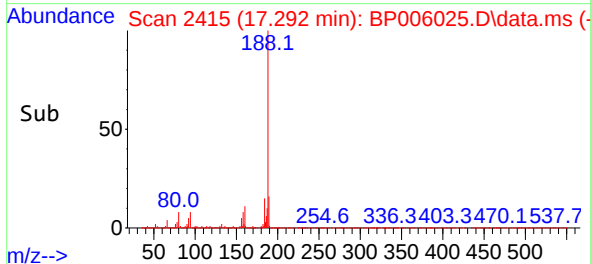
Instrument :
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SB-5



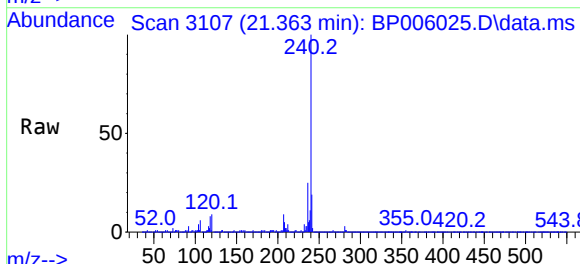
Tgt Ion:188 Resp: 372606
Ion Ratio Lower Upper
188 100
94 7.6 5.6 8.4
80 8.3 6.3 9.5

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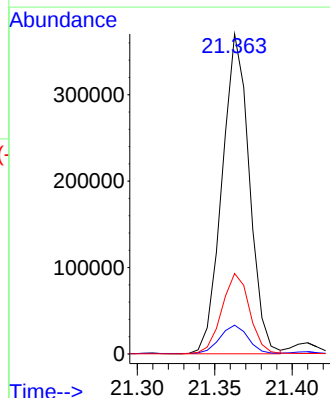
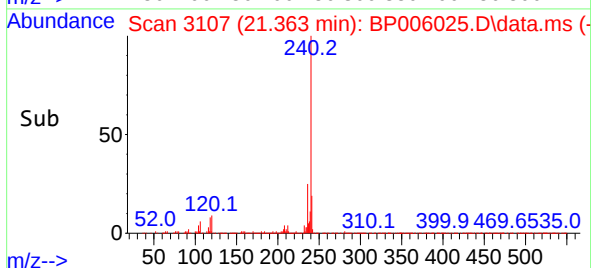
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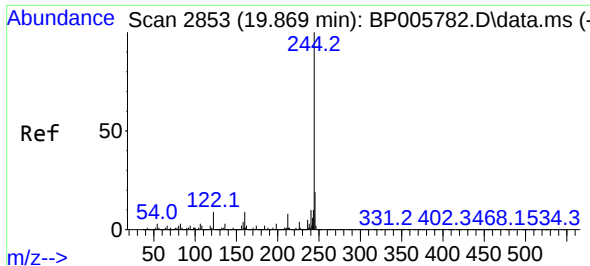


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28



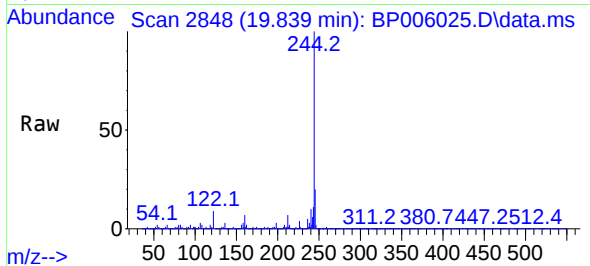
Tgt Ion:240 Resp: 453743
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.2 20.6 31.0





#79
Terphenyl-d14
Concen: 54.065 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

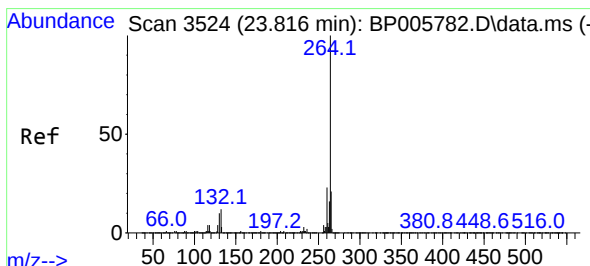
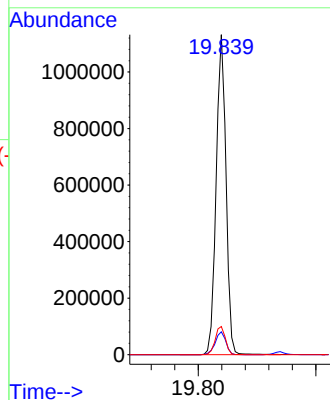
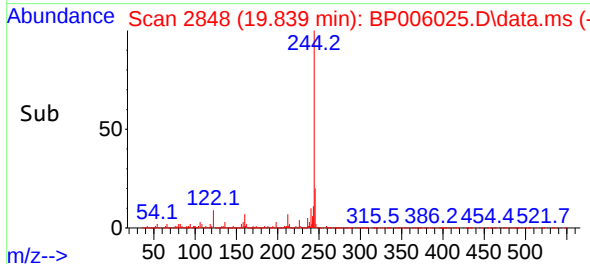
Instrument :
BNA_P
ClientSampled :
SB-5



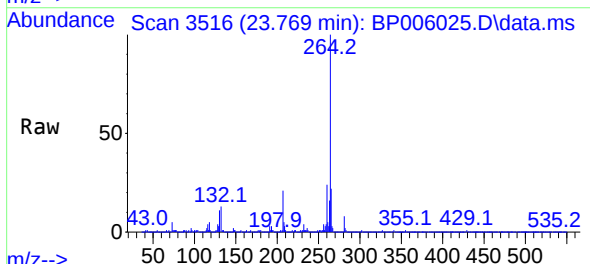
Tgt Ion:244 Resp: 1310115
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.8 7.1 10.7

Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28



Tgt Ion:264 Resp: 509635
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.6 17.6 26.4

