

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005571.D
 Acq On : 15 May 2021 16:40
 Operator : CG/JU
 Sample : PB136402BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136402BL

Quant Time: May 16 02:45:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10478	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	32037	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	26501	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	62839	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	83195	20.00	ng	# 0.00
86) Perylene-d12	23.486	264	106969	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	77280	141.54	ng	0.00
7) Phenol-d6	6.869	99	84393	123.96	ng	-0.01
23) Nitrobenzene-d5	8.840	82	70381	86.47	ng	-0.01
42) 2,4,6-Tribromophenol	15.828	330	82152	109.24	ng	-0.01
45) 2-Fluorobiphenyl	12.945	172	186062	79.20	ng	0.00
79) Terphenyl-d14	19.657	244	447357	91.32	ng	0.00

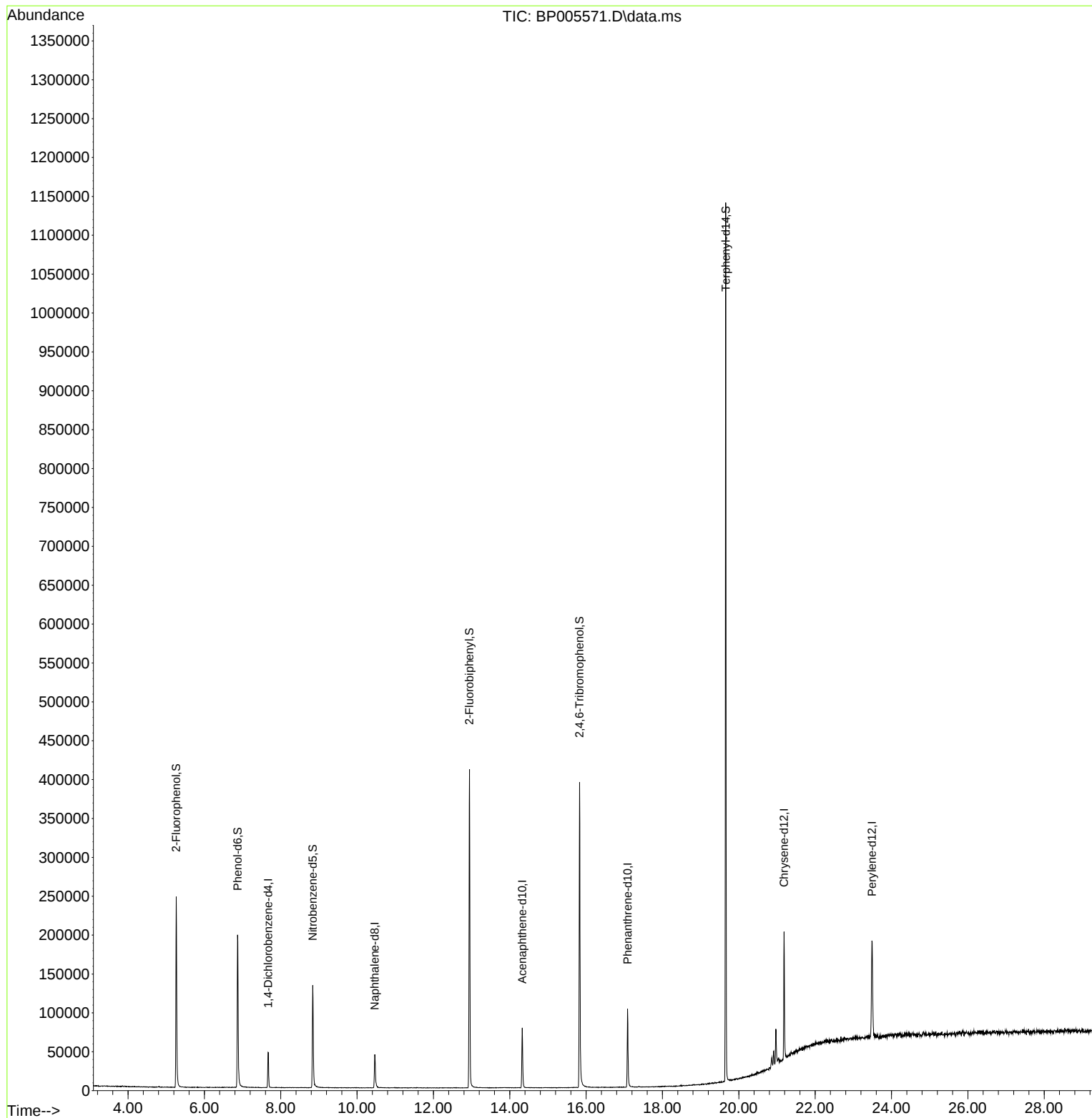
Target Compounds	Qvalue

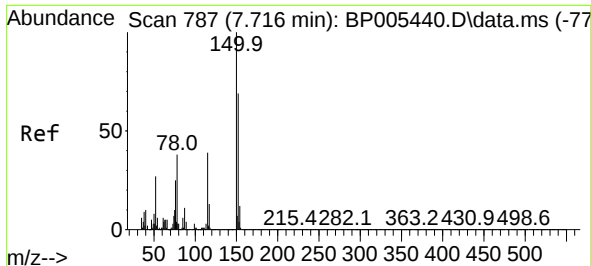
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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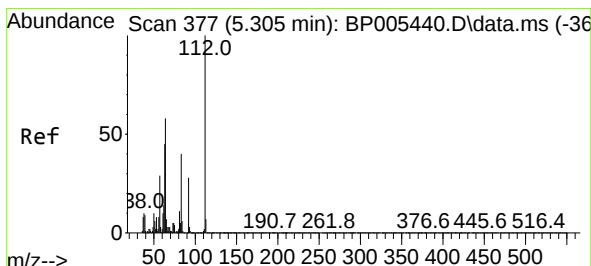
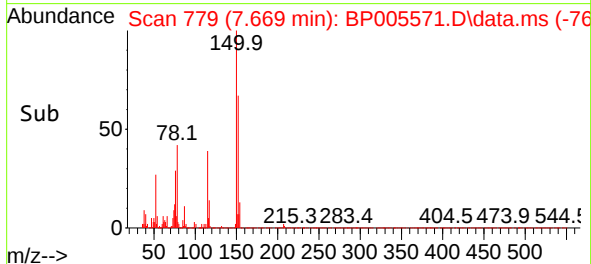
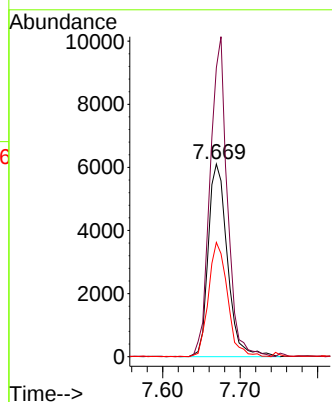
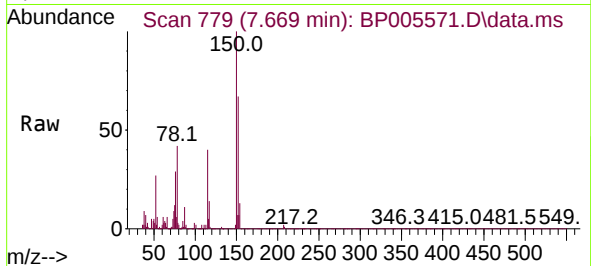




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP005571.D
Acq: 15 May 2021 16:40

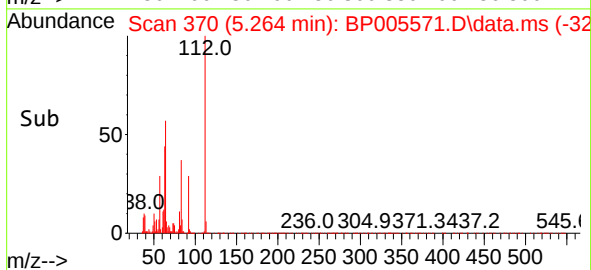
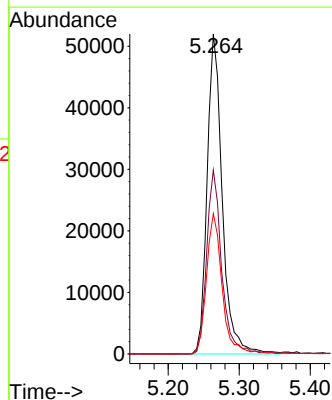
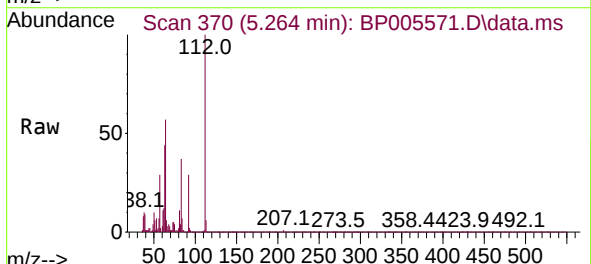
Instrument :
BNA_P
ClientSampleId :
PB136402BL

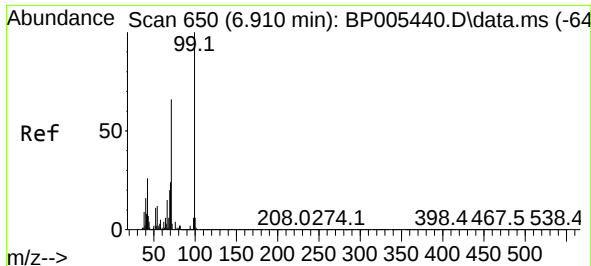
Tgt Ion:152 Resp: 10478
Ion Ratio Lower Upper
152 100
150 150.0 119.8 179.8
115 59.3 49.0 73.4



#5
2-Fluorophenol
Concen: 141.54 ng
RT: 5.264 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005571.D
Acq: 15 May 2021 16:40

Tgt Ion:112 Resp: 77280
Ion Ratio Lower Upper
112 100
64 57.5 33.6 50.4#
63 43.8 18.6 27.8#

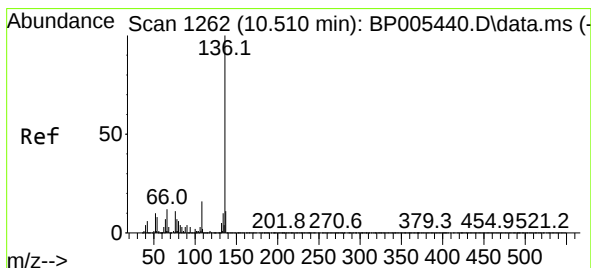
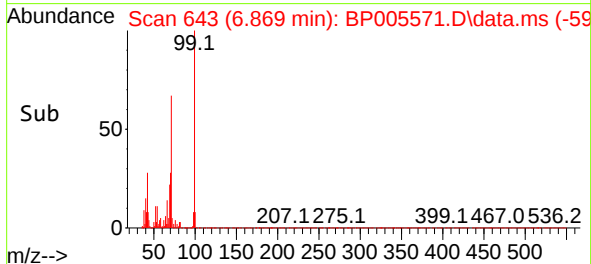
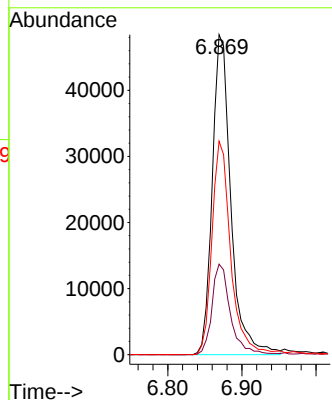
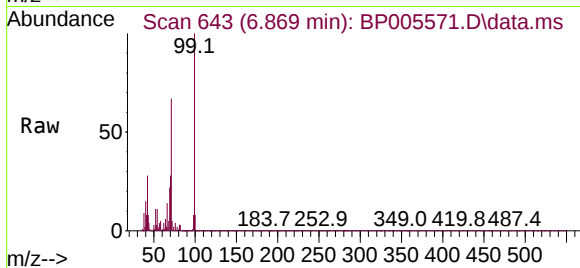




#7
Phenol-d6
Concen: 123.96 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.012 min
Lab File: BP005571.D
Acq: 15 May 2021 16:40

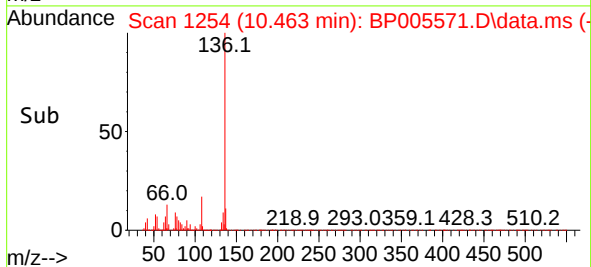
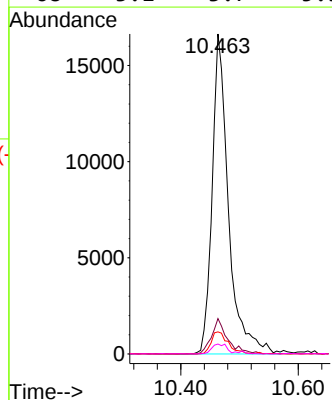
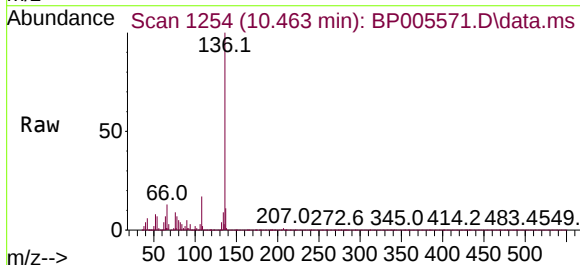
Instrument :
BNA_P
ClientSampleId :
PB136402BL

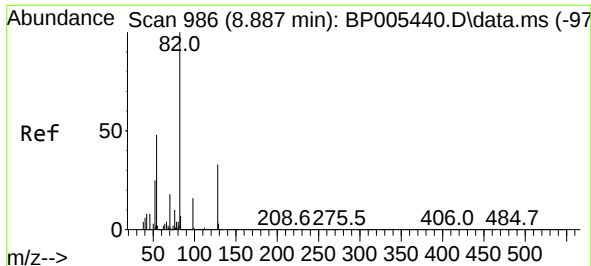
Tgt Ion:	99	Resp:	84393
Ion	Ratio	Lower	Upper
99	100		
42	28.3	12.9	19.3#
71	66.7	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005571.D
Acq: 15 May 2021 16:40

Tgt Ion:	136	Resp:	32037
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.9	5.0	7.4
68	3.1	3.7	5.5#

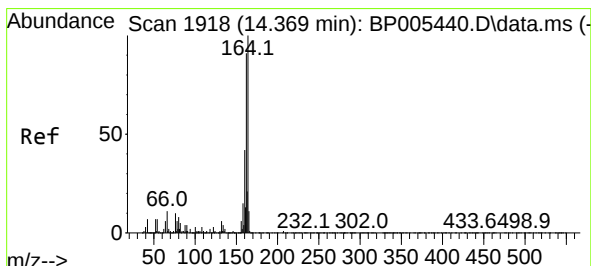
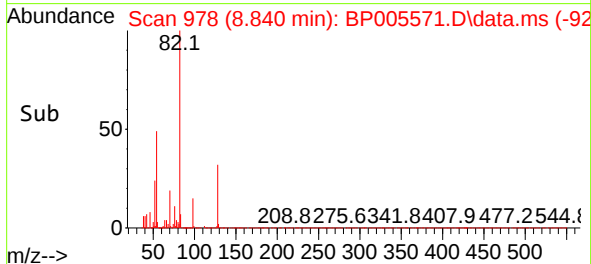
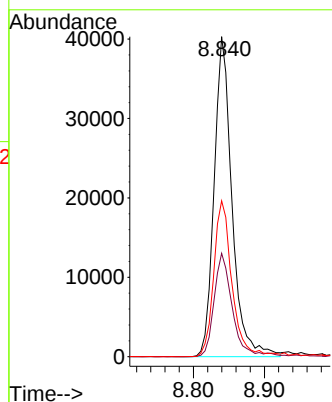
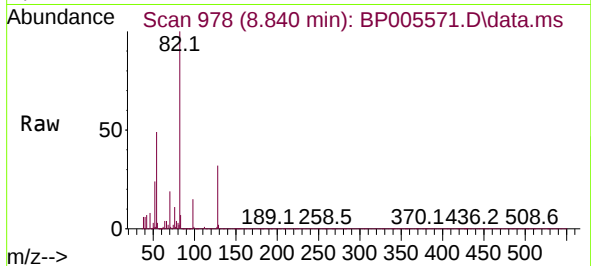




#23
Nitrobenzene-d5
Concen: 86.47 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP005571.D
Acq: 15 May 2021 16:40

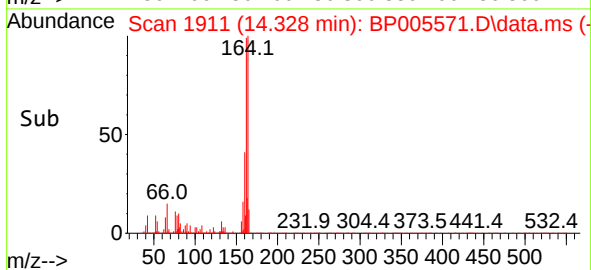
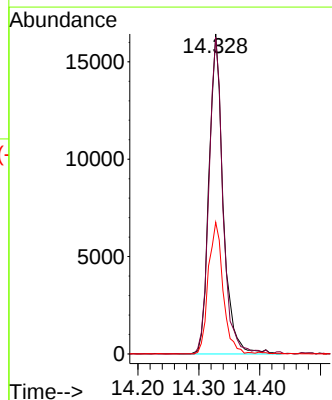
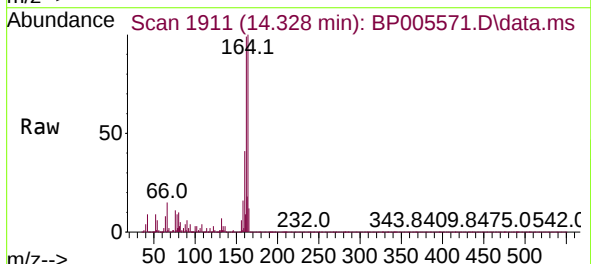
Instrument :
BNA_P
ClientSampleId :
PB136402BL

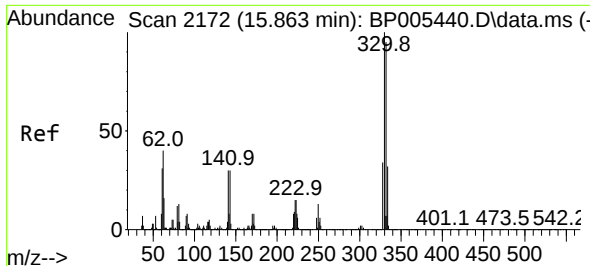
Tgt Ion:	82	Resp:	70381
Ion	Ratio	Lower	Upper
82	100		
128	32.3	30.5	45.7
54	48.7	33.9	50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005571.D
Acq: 15 May 2021 16:40

Tgt Ion:	164	Resp:	26501
Ion	Ratio	Lower	Upper
164	100		
162	99.0	73.5	110.3
160	41.2	40.6	61.0

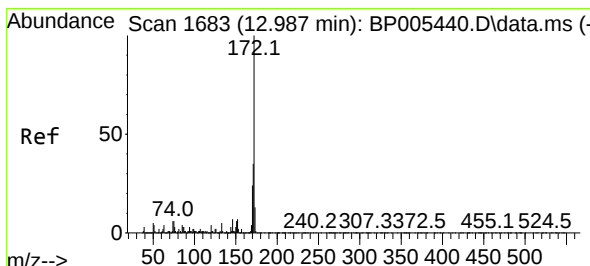
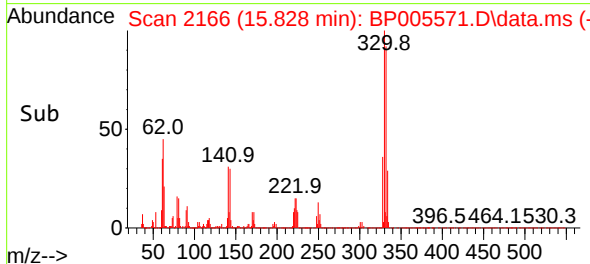
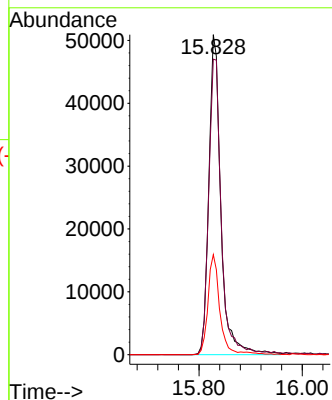
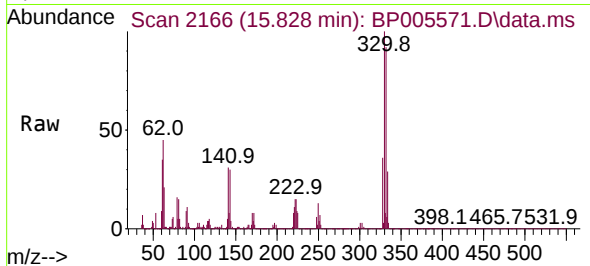




#42
2,4,6-Tribromophenol
Concen: 109.24 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP005571.D
Acq: 15 May 2021 16:40

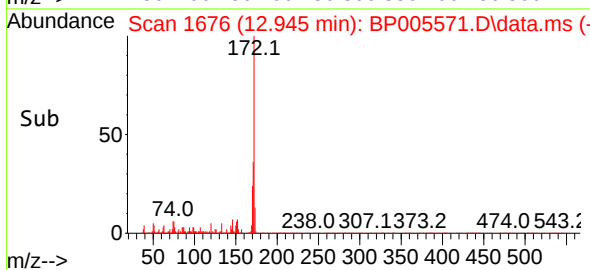
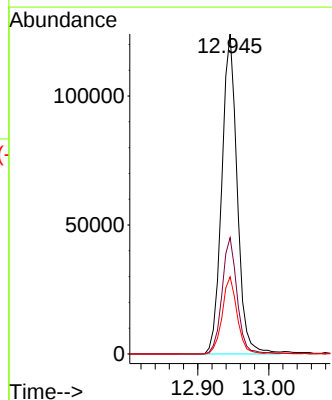
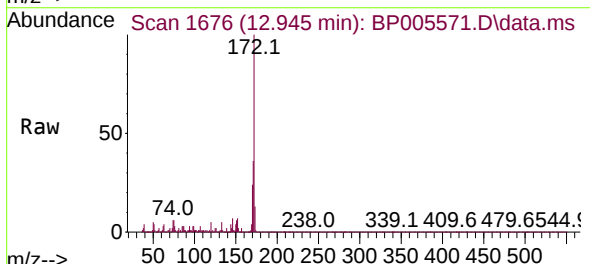
Instrument :
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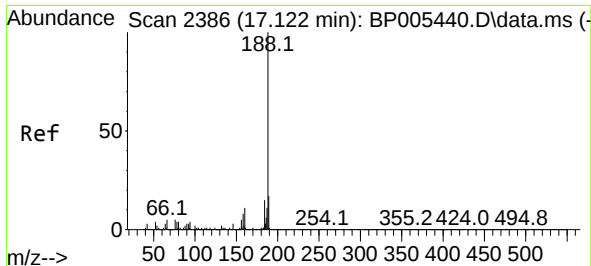
Tgt Ion:330 Resp: 82152
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 31.2 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 79.20 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP005571.D
Acq: 15 May 2021 16:40

Tgt Ion:172 Resp: 186062
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 24.1 19.6 29.4

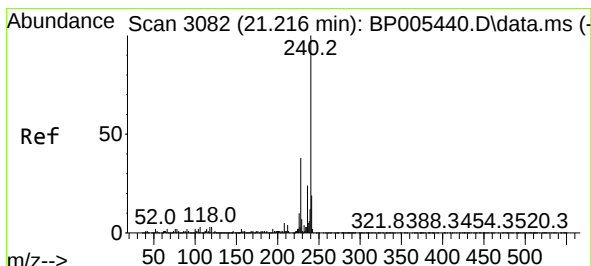
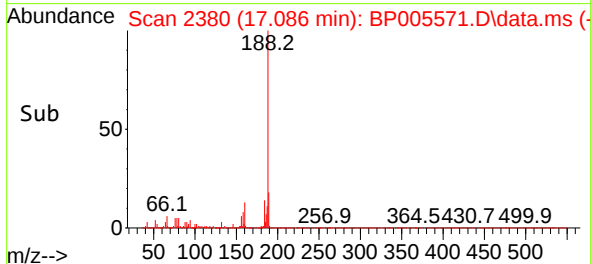
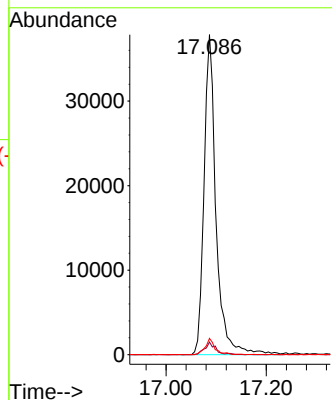
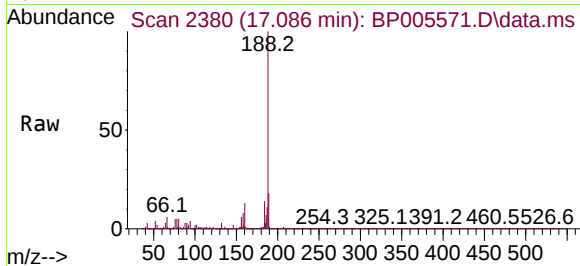




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BP005571.D
Acq: 15 May 2021 16:40

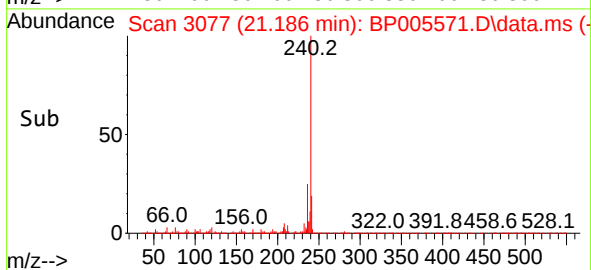
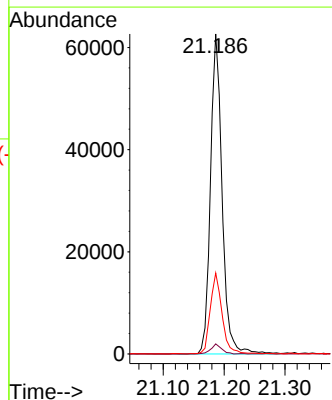
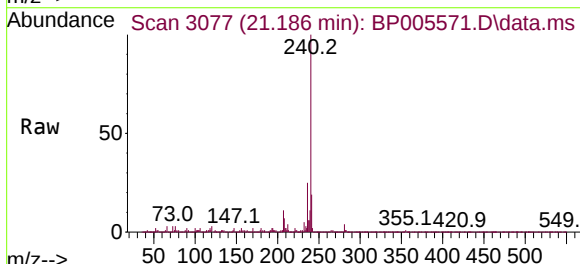
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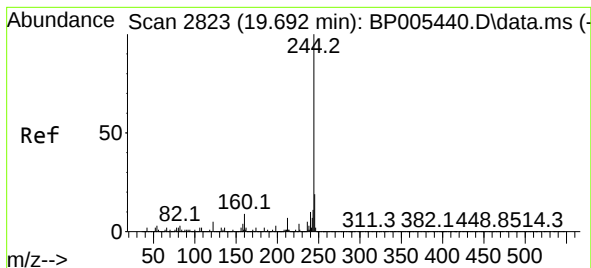
Tgt Ion:188 Resp: 62839
Ion Ratio Lower Upper
188 100
94 4.0 5.0 7.6#
80 5.1 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005571.D
Acq: 15 May 2021 16:40

Tgt Ion:240 Resp: 83195
Ion Ratio Lower Upper
240 100
120 3.1 4.2 6.2#
236 25.3 20.2 30.2





#79

Terphenyl-d14

Concen: 91.32 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP005571.D

Acq: 15 May 2021 16:40

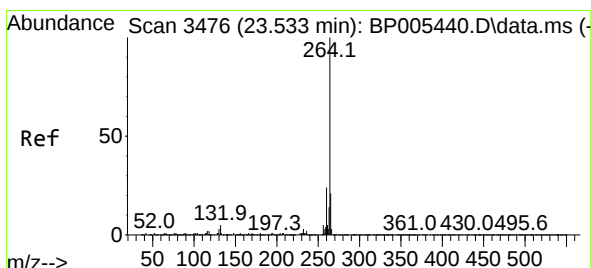
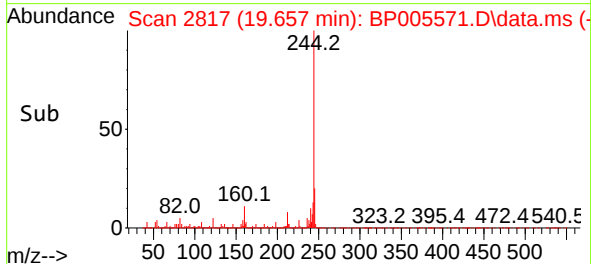
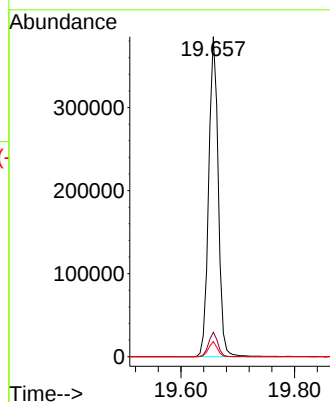
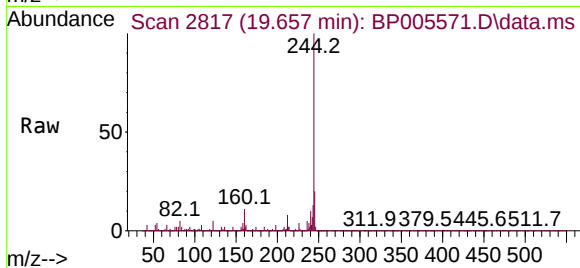
Instrument :

BNA_P

ClientSampleId :

PB136402BL

Tgt Ion:244	Resp: 447357
Ion Ratio	Lower Upper
244 100	
212 7.7	5.8 8.6
122 4.7	5.2 7.8#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.486 min Scan# 3468

Delta R.T. -0.012 min

Lab File: BP005571.D

Acq: 15 May 2021 16:40

Tgt Ion:264	Resp: 106969
Ion Ratio	Lower Upper
264 100	
260 22.4	20.6 30.8
265 22.6	19.0 28.6

