

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005569.D
 Acq On : 15 May 2021 15:32
 Operator : CG/JU
 Sample : PB136339BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136339BL

Quant Time: May 16 02:45:08 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	7.675	152	9558	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	29890	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	22998	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	55240	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	82456	20.00	ng	# 0.00
86) Perylene-d12	23.492	264	109498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	65575	131.67	ng	0.00
7) Phenol-d6	6.875	99	70724	113.88	ng	0.00
23) Nitrobenzene-d5	8.840	82	58280	76.74	ng	-0.01
42) 2,4,6-Tribromophenol	15.833	330	65153	99.83	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	151760	74.44	ng	0.00
79) Terphenyl-d14	19.657	244	354338	72.98	ng	0.00

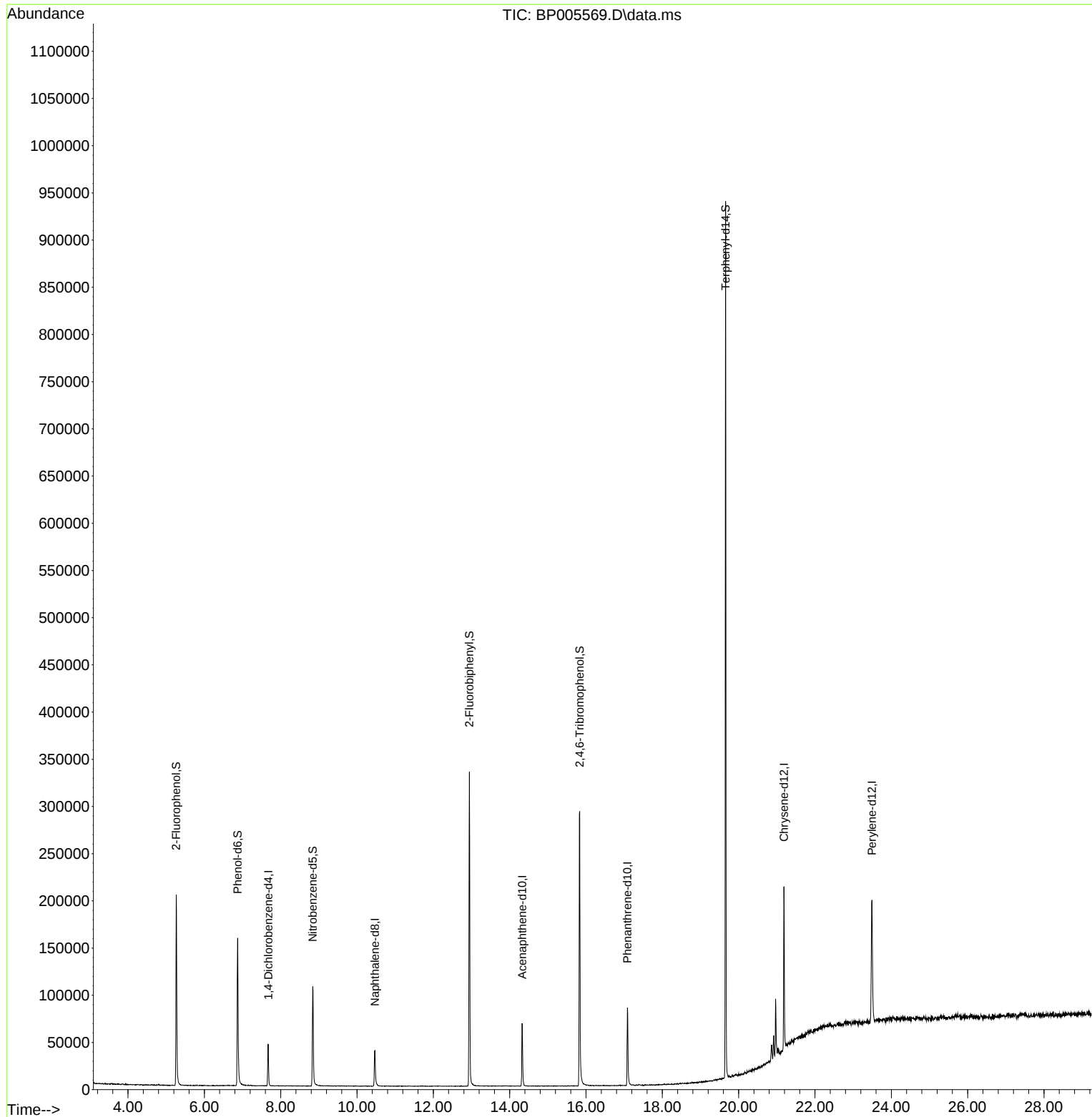
Target Compounds	Qvalue

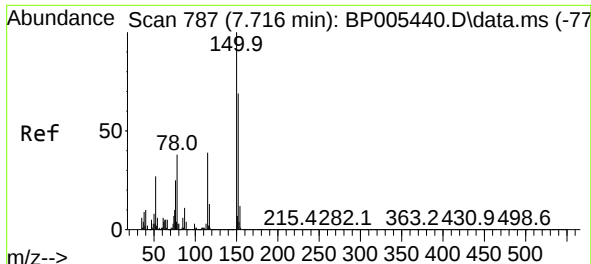
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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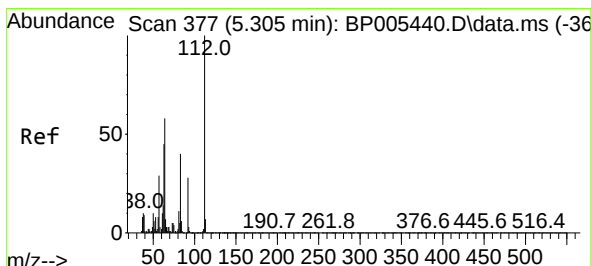
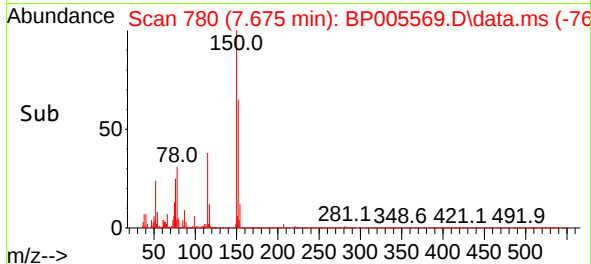
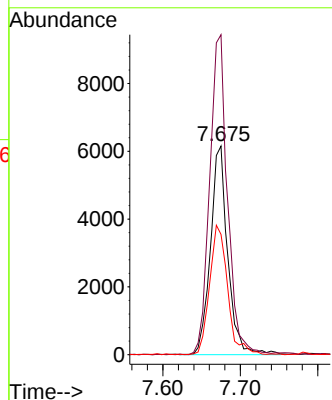
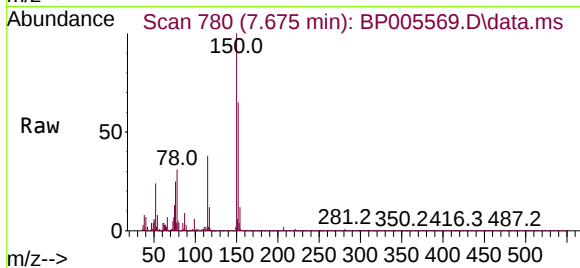




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BP005569.D
Acq: 15 May 2021 15:32

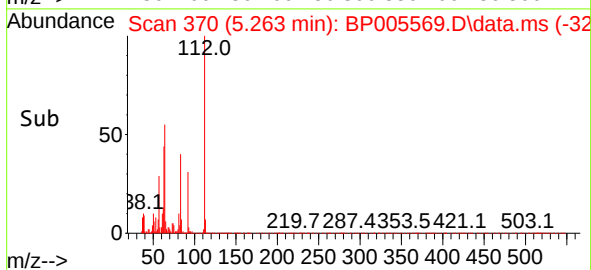
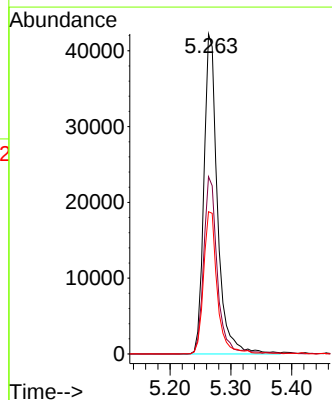
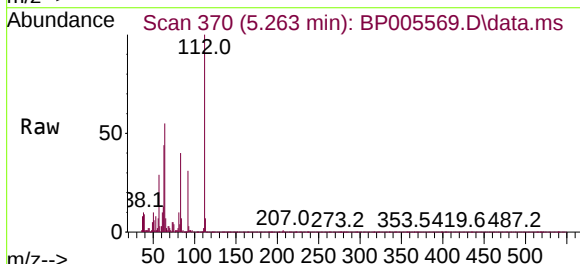
Instrument :
BNA_P
ClientSampleId :
PB136339BL

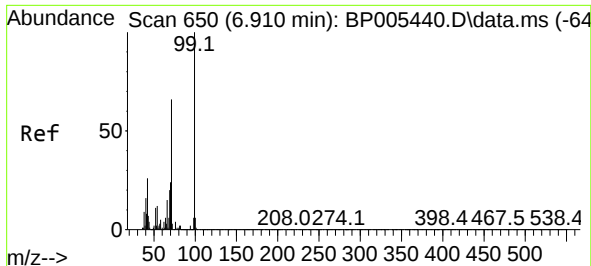
Tgt Ion:152 Resp: 9558
Ion Ratio Lower Upper
152 100
150 153.3 119.8 179.8
115 57.6 49.0 73.4



#5
2-Fluorophenol
Concen: 131.67 ng
RT: 5.263 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005569.D
Acq: 15 May 2021 15:32

Tgt Ion:112 Resp: 65575
Ion Ratio Lower Upper
112 100
64 55.4 33.6 50.4#
63 44.5 18.6 27.8#

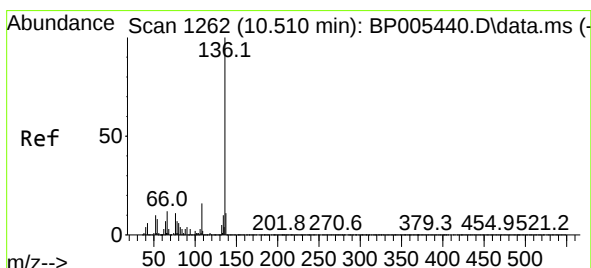
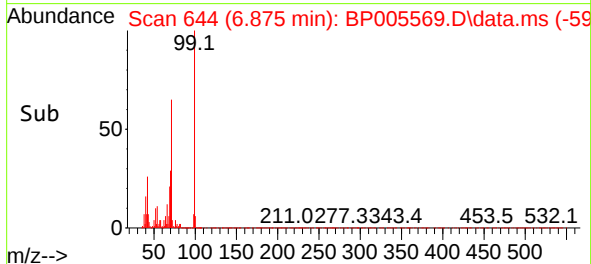
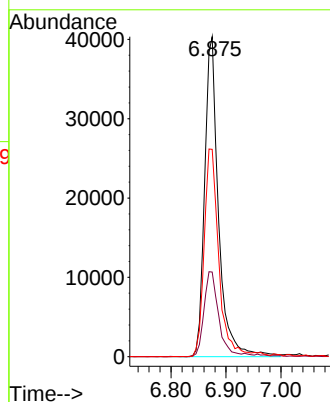
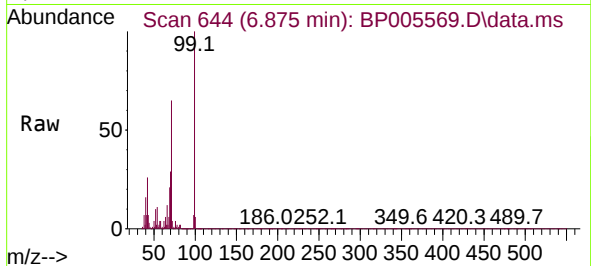




#7
Phenol-d6
Concen: 113.88 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005569.D
Acq: 15 May 2021 15:32

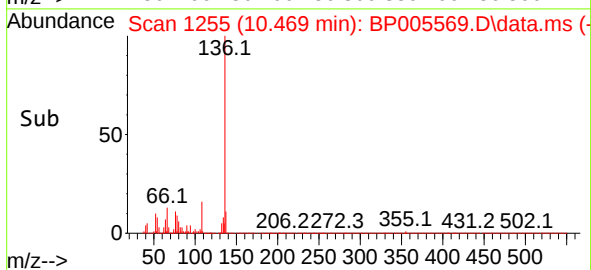
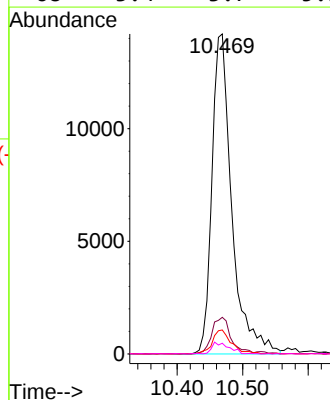
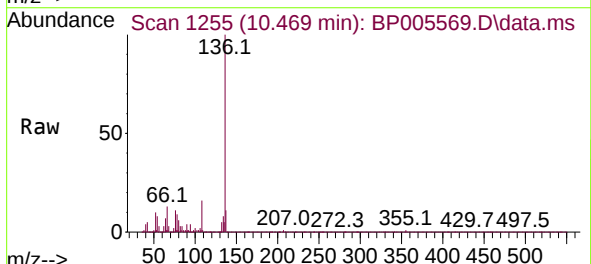
Instrument :
BNA_P
ClientSampleId :
PB136339BL

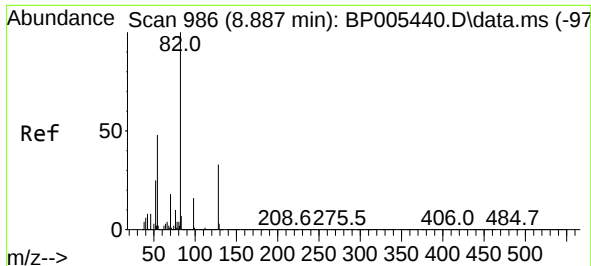
Tgt Ion: 99 Resp: 70724
Ion Ratio Lower Upper
99 100
42 26.5 12.9 19.3#
71 64.8 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005569.D
Acq: 15 May 2021 15:32

Tgt Ion:136 Resp: 29890
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 7.5 5.0 7.4#
68 3.4 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 76.74 ng

RT: 8.840 min Scan# 978

Delta R.T. -0.012 min

Lab File: BP005569.D

Acq: 15 May 2021 15:32

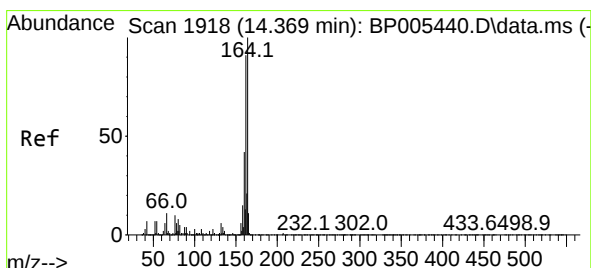
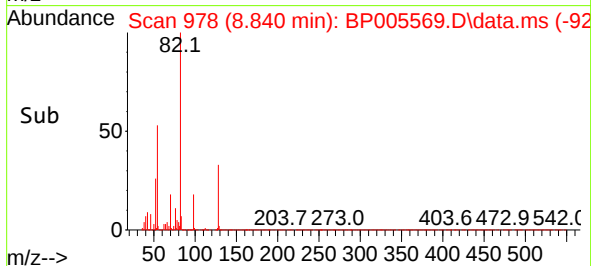
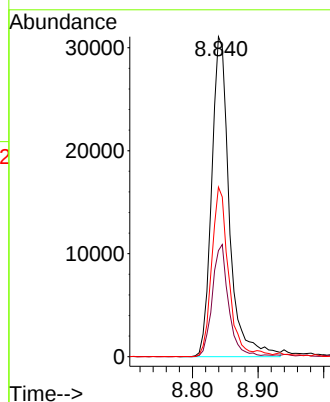
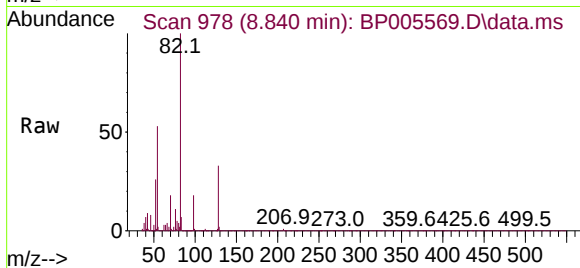
Instrument :

BNA_P

ClientSampleId :

PB136339BL

Tgt Ion:	82	Resp:	58280
Ion	Ratio	Lower	Upper
82	100		
128	33.1	30.5	45.7
54	53.0	33.9	50.9#



#39

Acenaphthene-d10

Concen: 20.00 ng

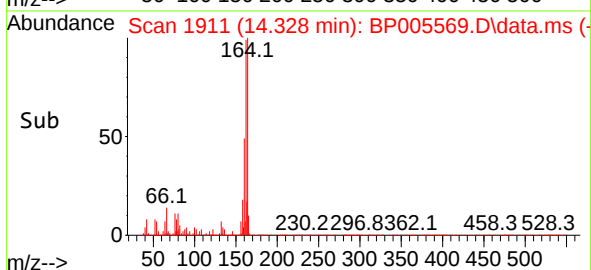
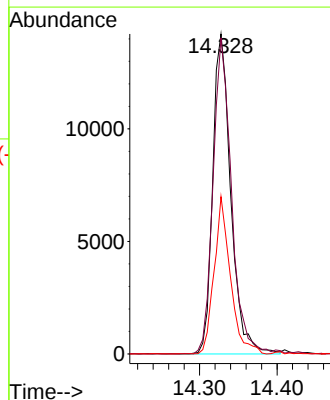
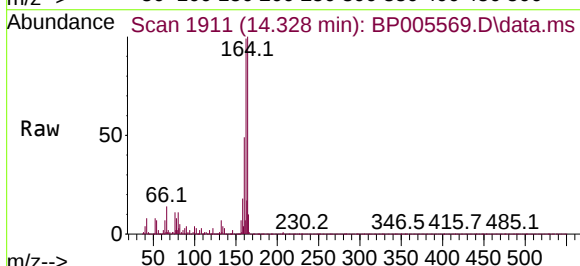
RT: 14.328 min Scan# 1911

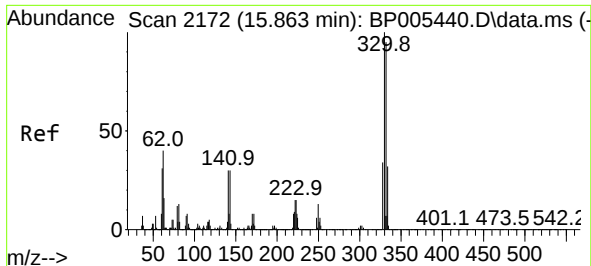
Delta R.T. -0.006 min

Lab File: BP005569.D

Acq: 15 May 2021 15:32

Tgt Ion:	164	Resp:	22998
Ion	Ratio	Lower	Upper
164	100		
162	98.8	73.5	110.3
160	49.2	40.6	61.0

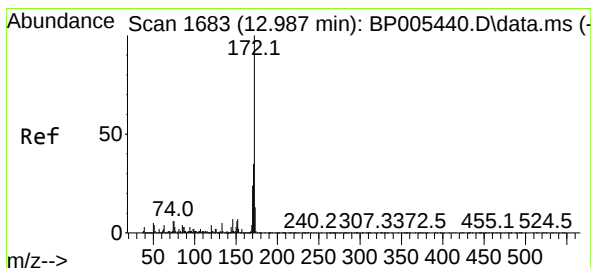
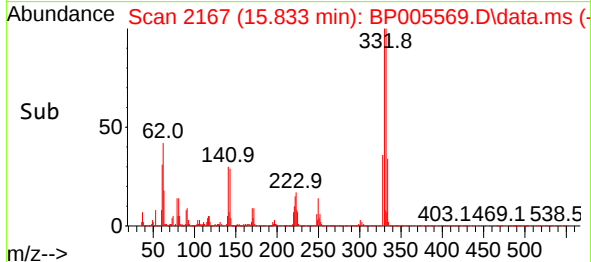
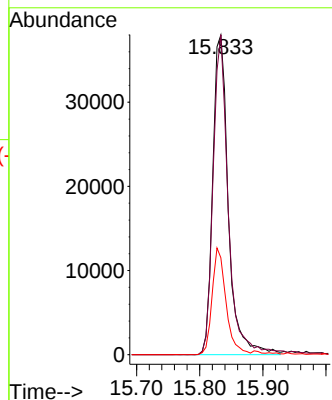
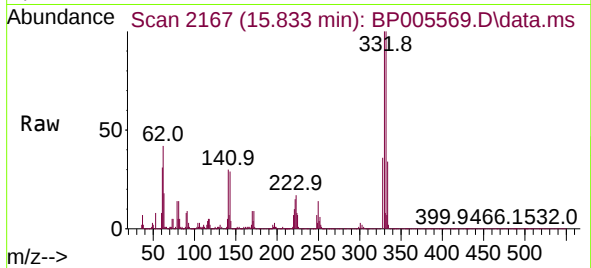




#42
2,4,6-Tribromophenol
Concen: 99.83 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005569.D
Acq: 15 May 2021 15:32

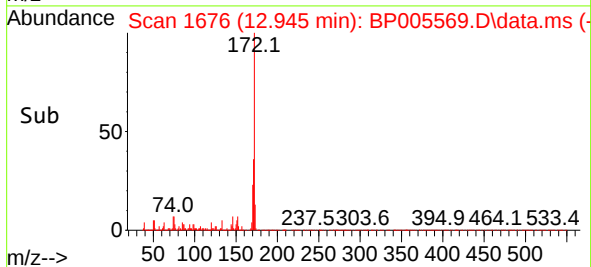
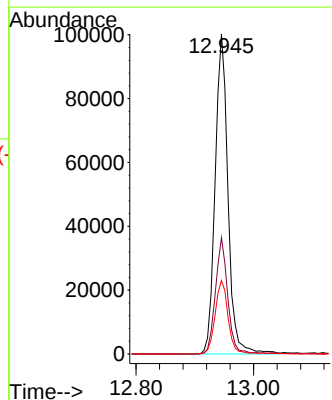
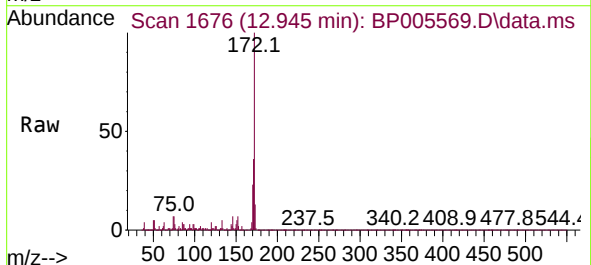
Instrument :
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ClientSampleId :
PB136339BL

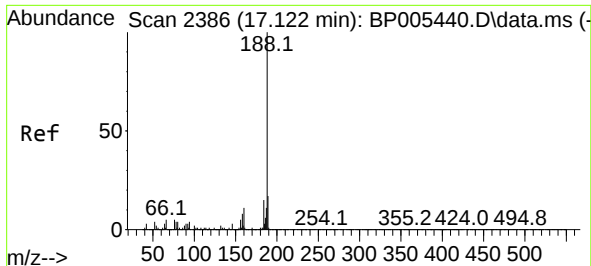
Tgt Ion:330 Resp: 65153
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 29.8 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 74.44 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP005569.D
Acq: 15 May 2021 15:32

Tgt Ion:172 Resp: 151760
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 22.9 19.6 29.4

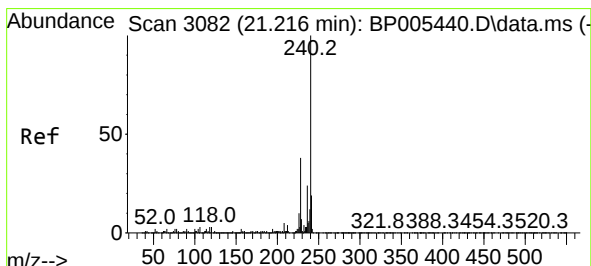
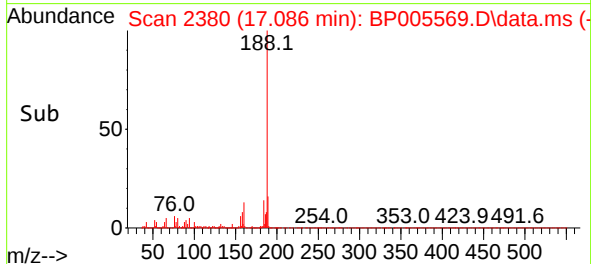
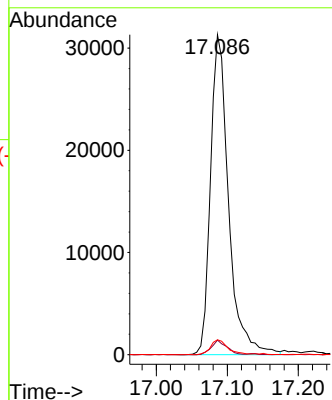
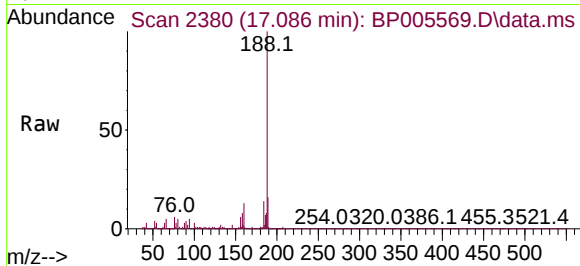




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BP005569.D
Acq: 15 May 2021 15:32

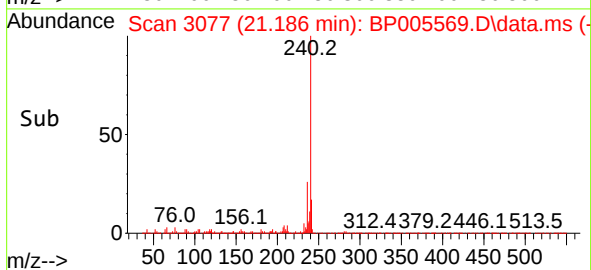
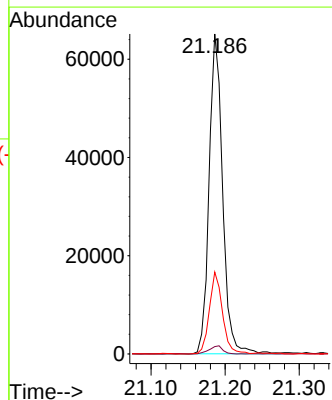
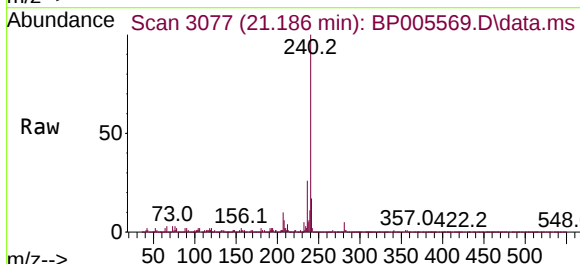
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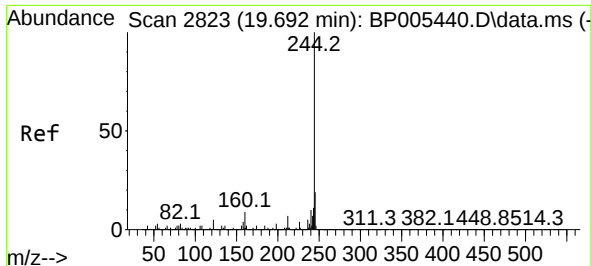
Tgt Ion:188	Resp:	55240
Ion Ratio	Lower	Upper
188	100	
94	4.6	5.0 7.6#
80	4.6	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005569.D
Acq: 15 May 2021 15:32

Tgt Ion:240	Resp:	82456
Ion Ratio	Lower	Upper
240	100	
120	2.3	4.2 6.2#
236	25.6	20.2 30.2

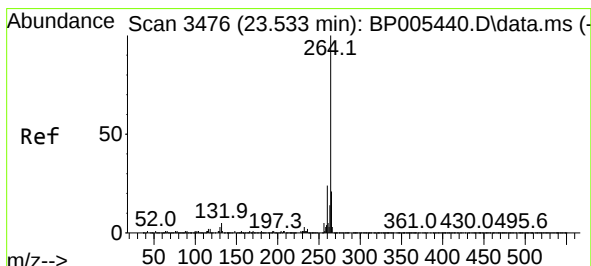
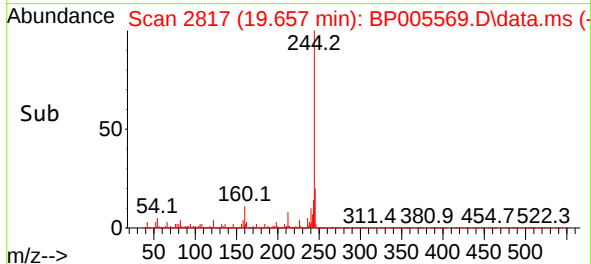
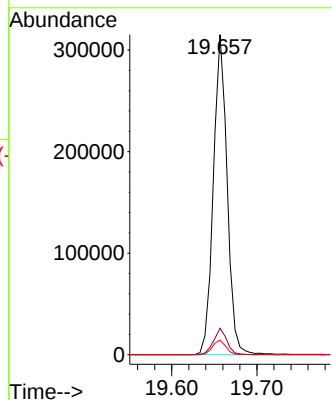
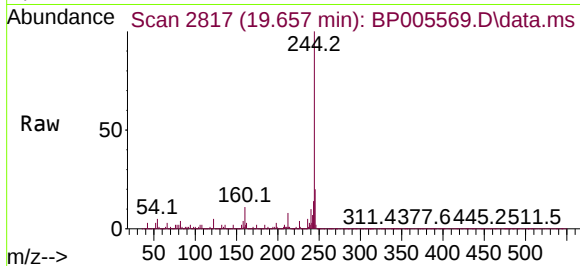




#79
Terphenyl-d14
Concen: 72.98 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005569.D
Acq: 15 May 2021 15:32

Instrument :
BNA_P
ClientSampleId :
PB136339BL

Tgt Ion:244 Resp: 354338
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.6
122 4.5 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BP005569.D
Acq: 15 May 2021 15:32

Tgt Ion:264 Resp: 109498
Ion Ratio Lower Upper
264 100
260 25.2 20.6 30.8
265 22.6 19.0 28.6

