

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005570.D
 Acq On : 15 May 2021 16:06
 Operator : CG/JU
 Sample : PB136344BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136344BL

Quant Time: May 16 02:45:21 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	10381	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	31129	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	24099	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	59885	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	81907	20.00	ng	# 0.00
86) Perylene-d12	23.492	264	106165	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	78371	144.88	ng	0.00
7) Phenol-d6	6.869	99	84759	125.66	ng	-0.01
23) Nitrobenzene-d5	8.840	82	70549	89.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.828	330	82050	119.98	ng	-0.01
45) 2-Fluorobiphenyl	12.945	172	189184	88.55	ng	0.00
79) Terphenyl-d14	19.657	244	463427	96.09	ng	0.00

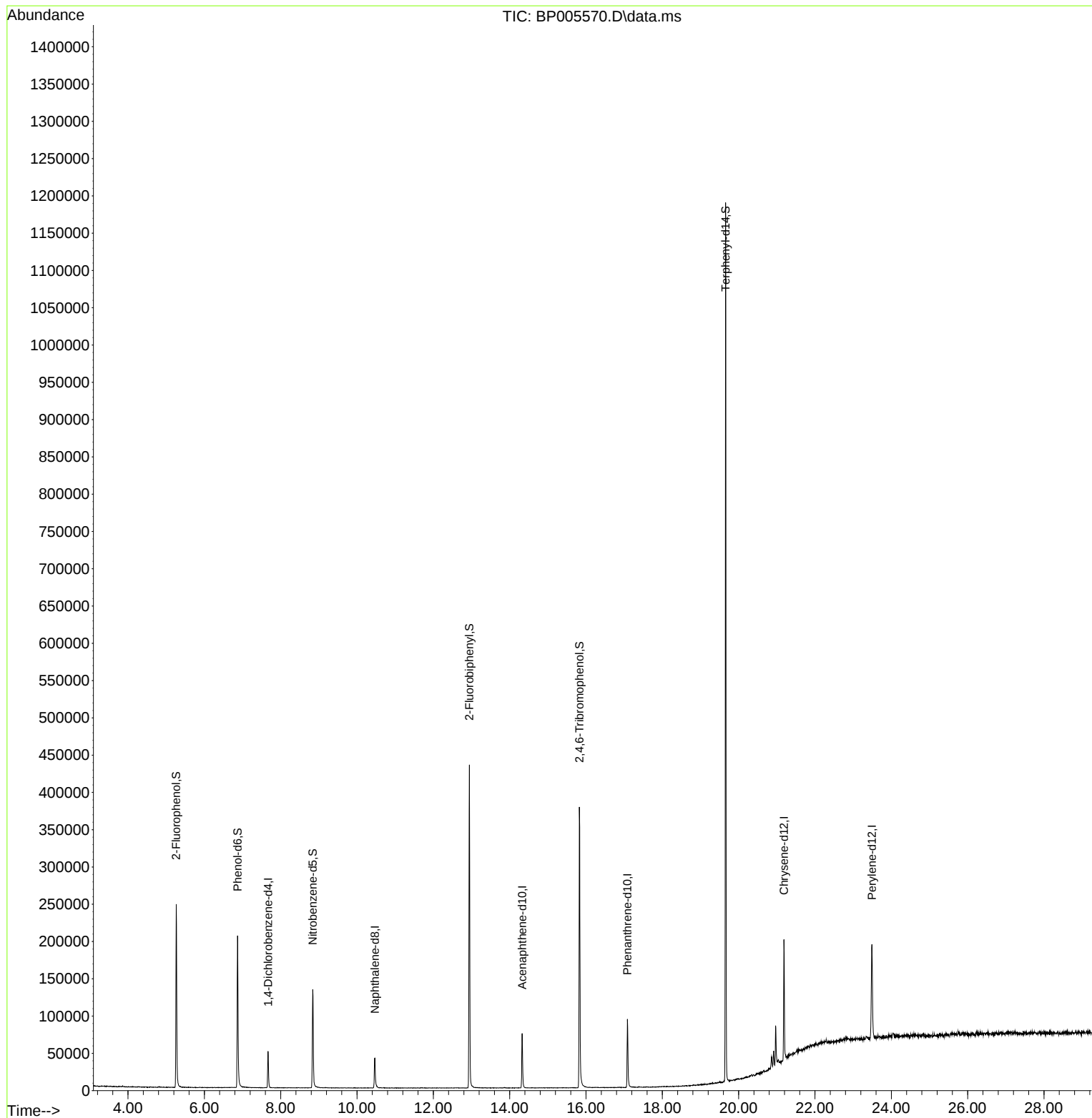
Target Compounds	Qvalue

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

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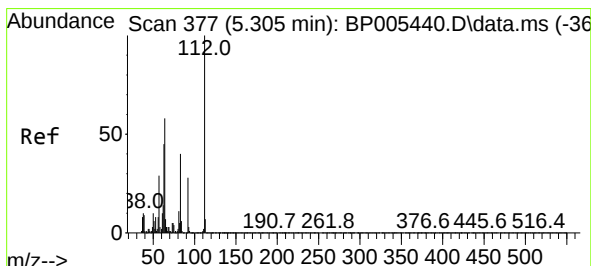
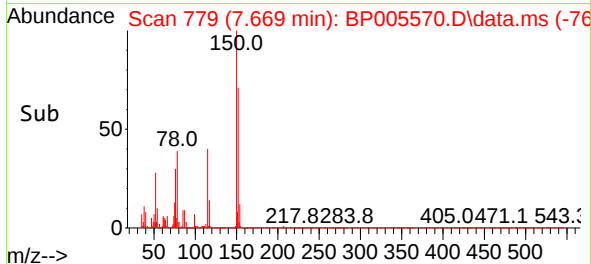
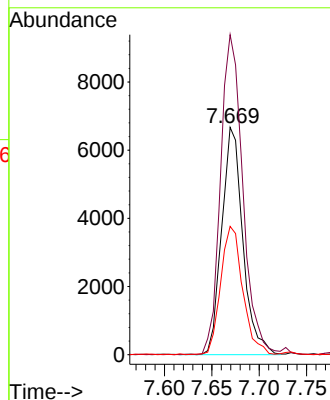
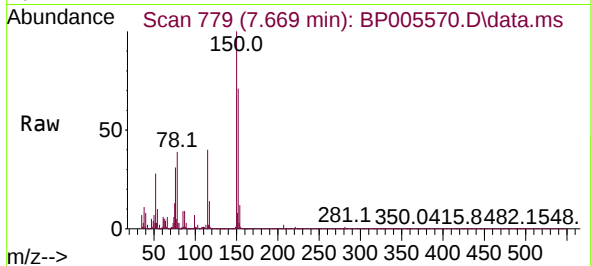




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

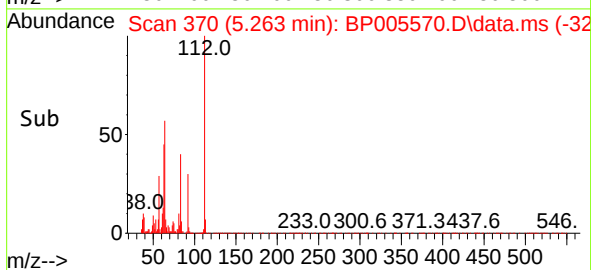
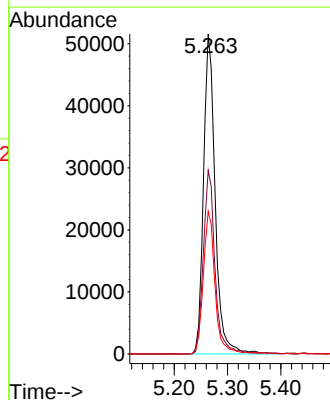
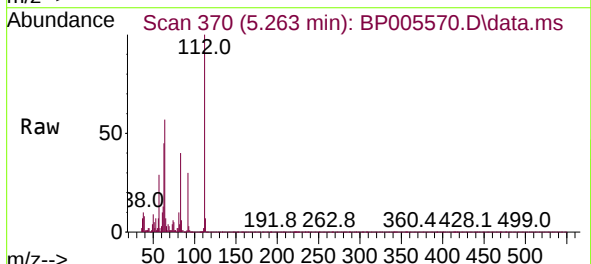
Instrument :
BNA_P
ClientSampleId :
PB136344BL

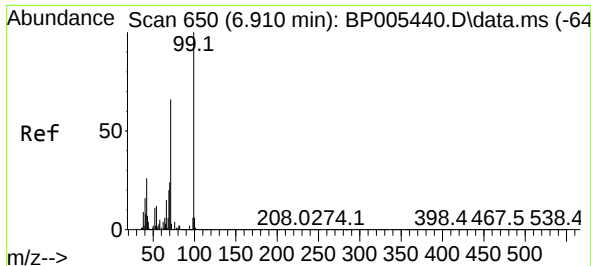
Tgt Ion:152 Resp: 10381
Ion Ratio Lower Upper
152 100
150 140.7 119.8 179.8
115 56.4 49.0 73.4



#5
2-Fluorophenol
Concen: 144.88 ng
RT: 5.263 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion:112 Resp: 78371
Ion Ratio Lower Upper
112 100
64 57.4 33.6 50.4#
63 44.6 18.6 27.8#

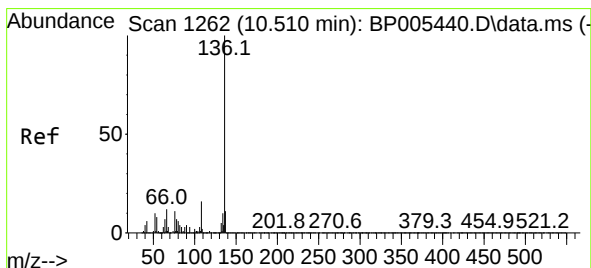
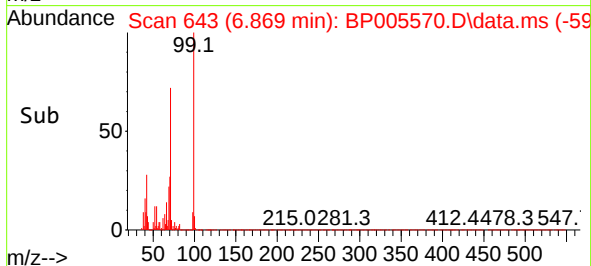
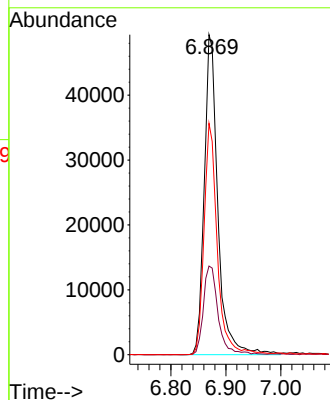
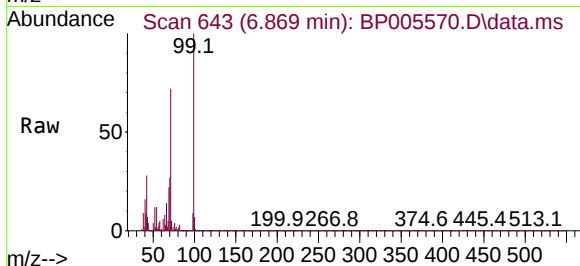




#7
Phenol-d6
Concen: 125.66 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.012 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

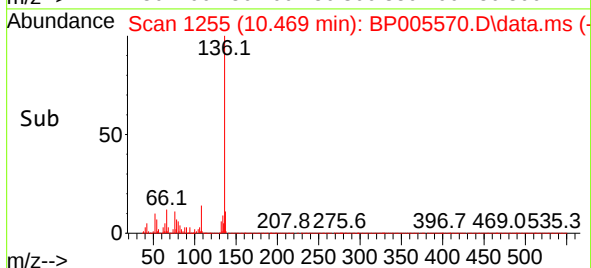
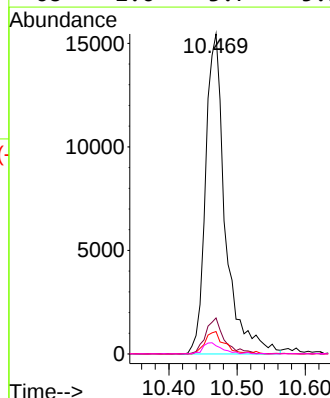
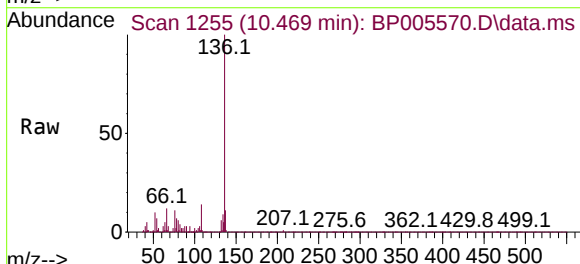
Instrument :
BNA_P
ClientSampleId :
PB136344BL

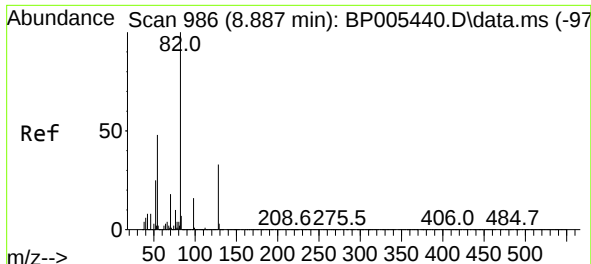
Tgt Ion: 99 Resp: 84759
Ion Ratio Lower Upper
99 100
42 27.7 12.9 19.3#
71 72.3 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion: 136 Resp: 31129
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.0 5.0 7.4
68 2.6 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 89.20 ng

RT: 8.840 min Scan# 978

Delta R.T. -0.012 min

Lab File: BP005570.D

Acq: 15 May 2021 16:06

Instrument :

BNA_P

ClientSampleId :

PB136344BL

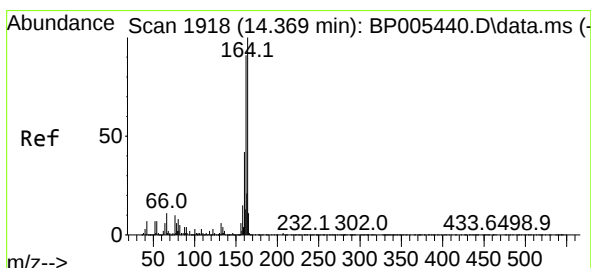
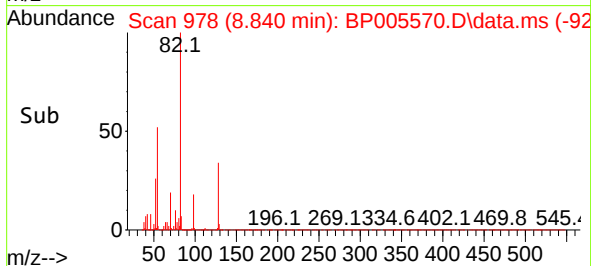
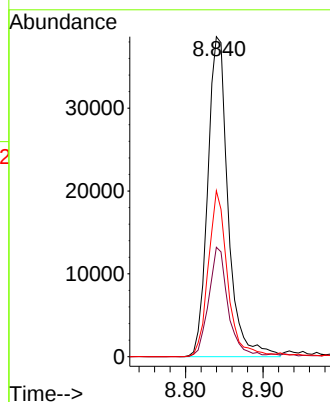
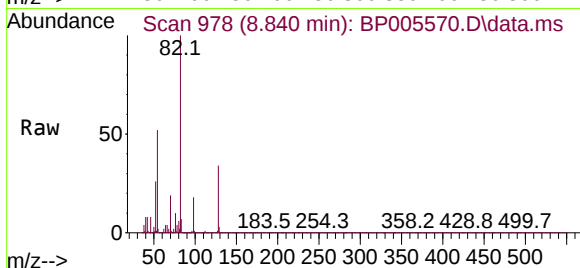
Tgt Ion: 82 Resp: 70549

Ion Ratio Lower Upper

82 100

128 34.2 30.5 45.7

54 51.9 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: BP005570.D

Acq: 15 May 2021 16:06

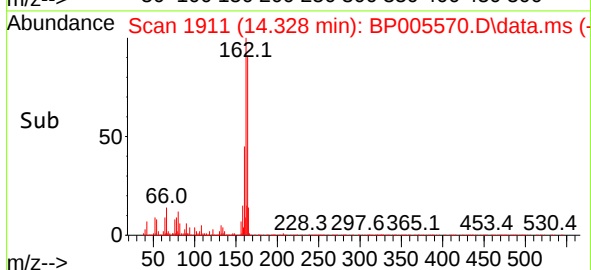
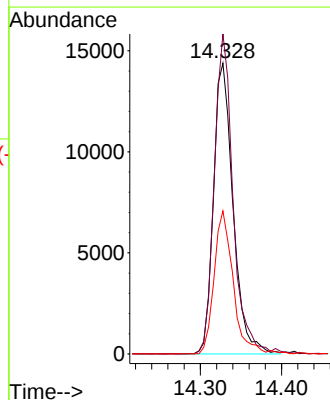
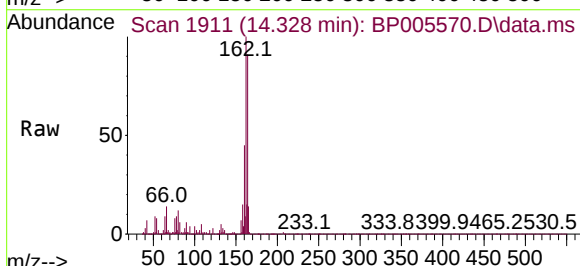
Tgt Ion: 164 Resp: 24099

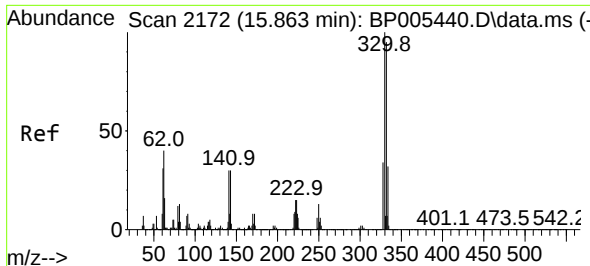
Ion Ratio Lower Upper

164 100

162 110.1 73.5 110.3

160 49.2 40.6 61.0

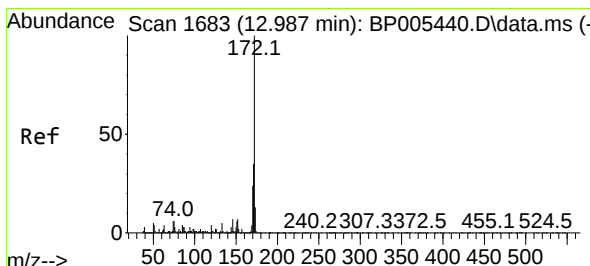
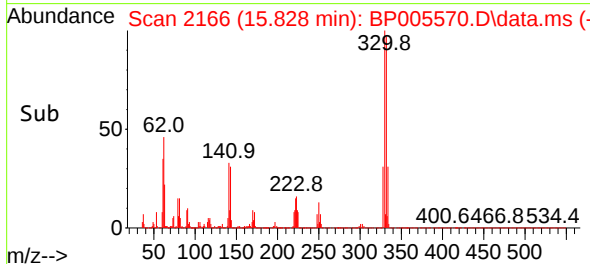
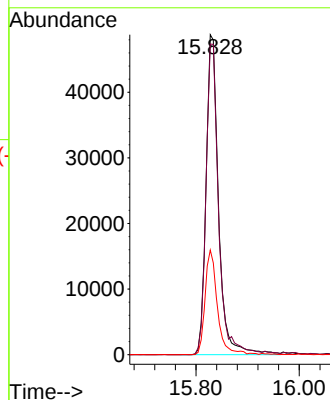
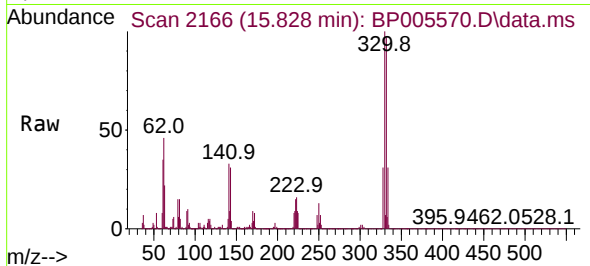




#42
2,4,6-Tribromophenol
Concen: 119.98 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

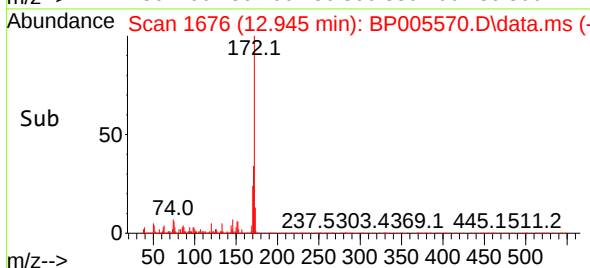
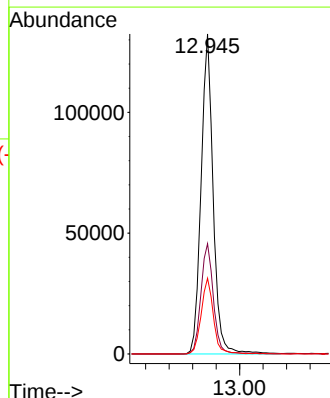
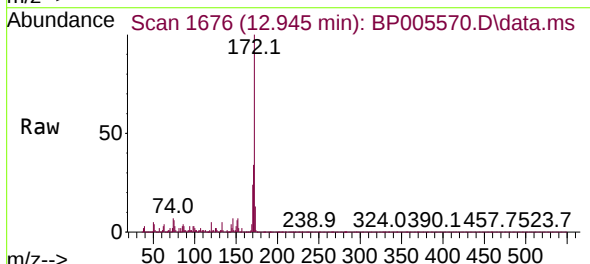
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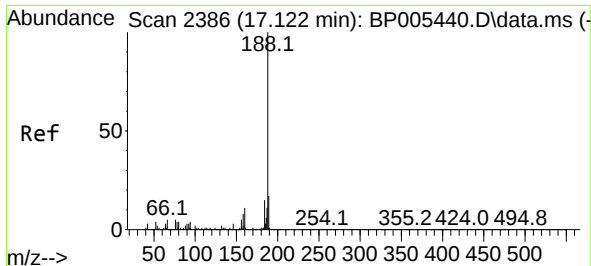
Tgt Ion:330 Resp: 82050
Ion Ratio Lower Upper
330 100
332 97.3 76.3 114.5
141 32.0 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 88.55 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion:172 Resp: 189184
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.7 19.6 29.4

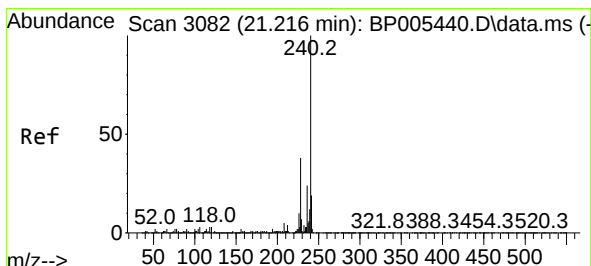
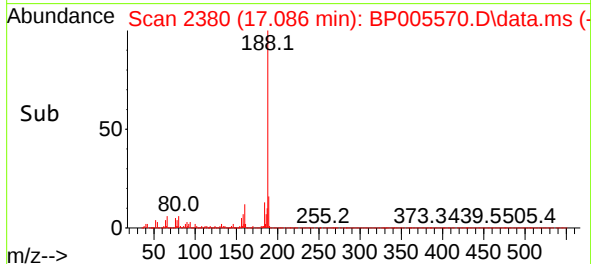
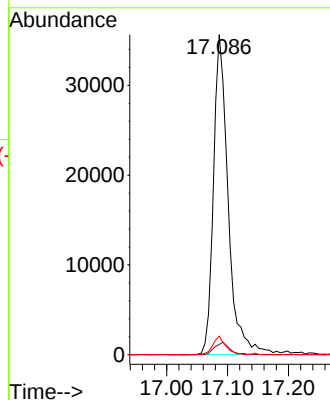
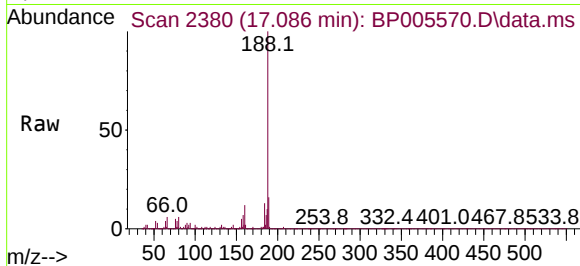




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

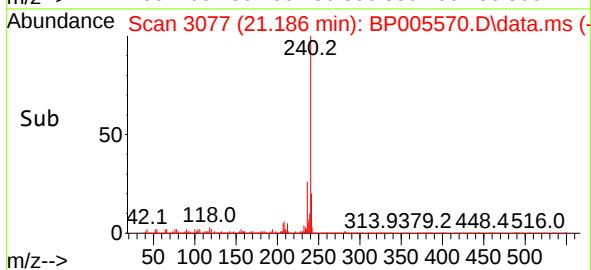
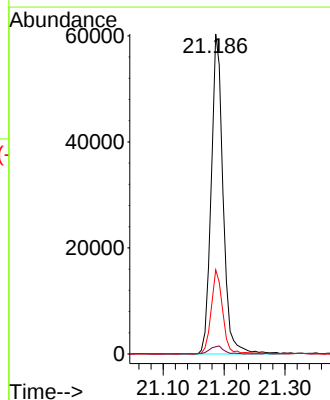
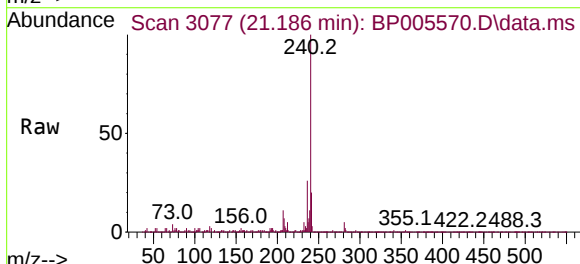
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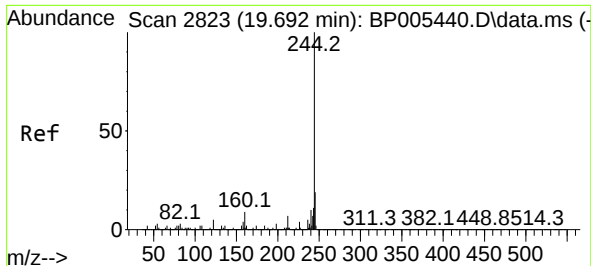
Tgt Ion:188	Resp:	59885
Ion Ratio	Lower	Upper
188	100	
94	3.6	5.0 7.6#
80	5.8	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion:240	Resp:	81907
Ion Ratio	Lower	Upper
240	100	
120	2.3	4.2 6.2#
236	26.3	20.2 30.2

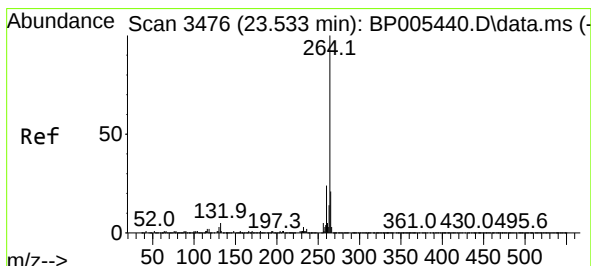
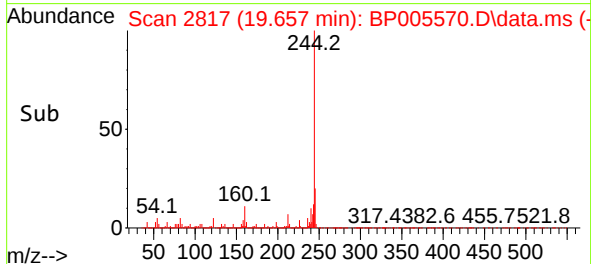
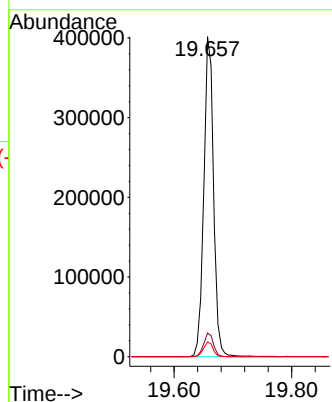
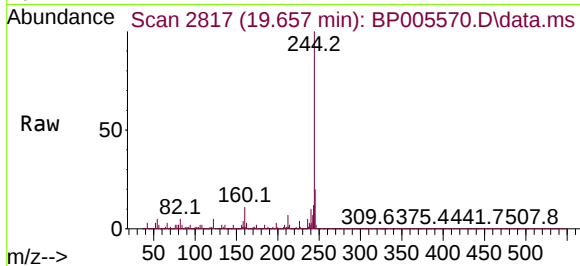




#79
Terphenyl-d14
Concen: 96.09 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Instrument :
BNA_P
ClientSampleId :
PB136344BL

Tgt Ion:244 Resp: 463427
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 4.6 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: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion:264 Resp: 106165
Ion Ratio Lower Upper
264 100
260 25.3 20.6 30.8
265 21.0 19.0 28.6

