

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
 Data File : BP005611.D
 Acq On : 19 May 2021 14:42
 Operator : CG/JU
 Sample : M2434-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-SB-2

Quant Time: May 20 03:23:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	6820	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	21783	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	18562	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	56705	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	92099	20.00	ng	# 0.00
86) Perylene-d12	23.468	264	104627	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	9142	25.73	ng	0.00
7) Phenol-d6	6.881	99	6649	15.00	ng	0.02
23) Nitrobenzene-d5	8.834	82	18968	34.27	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	25485	48.38	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	48584	29.53	ng	0.00
79) Terphenyl-d14	19.645	244	150250	27.71	ng	0.00

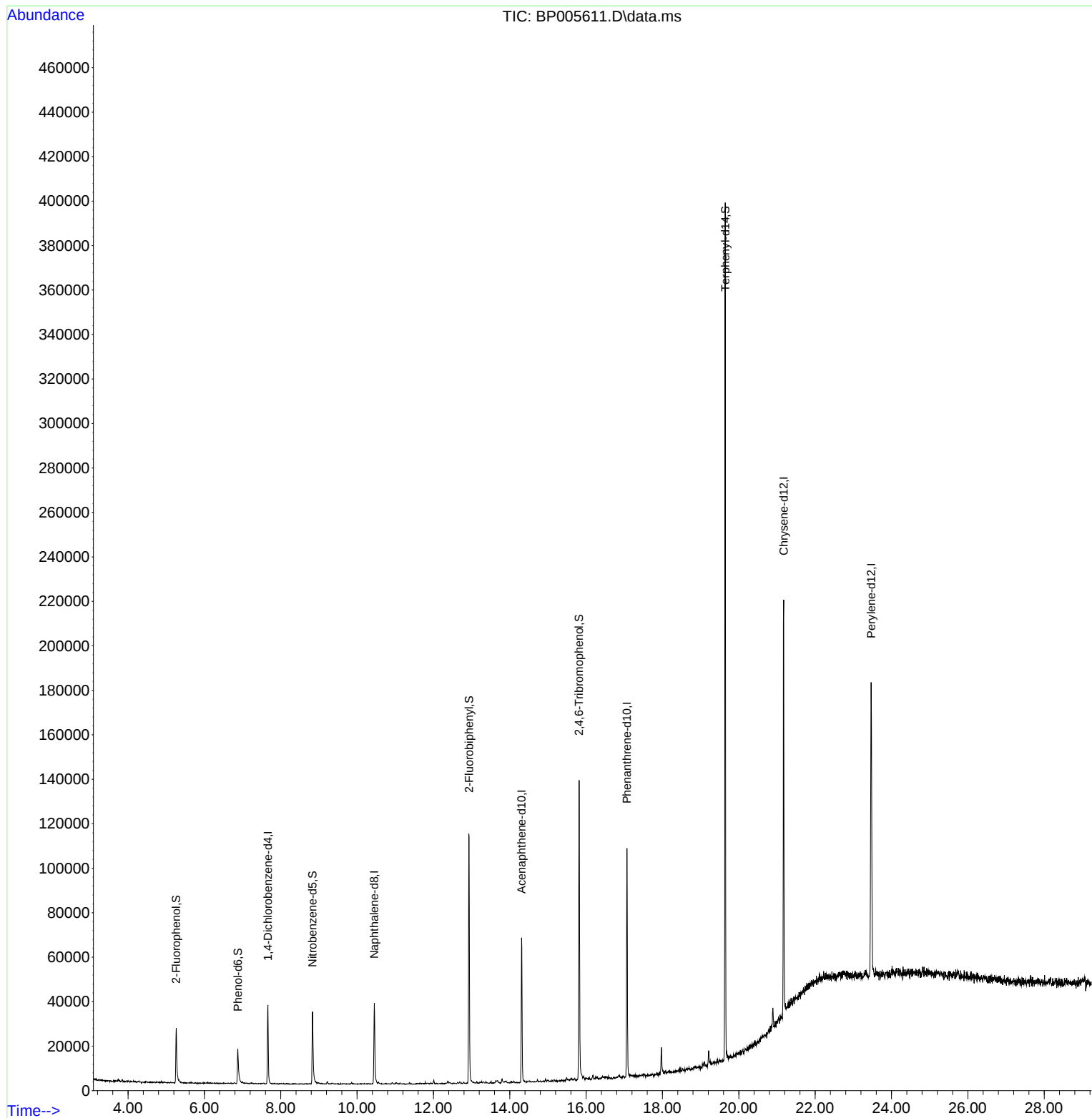
Target Compounds	Qvalue

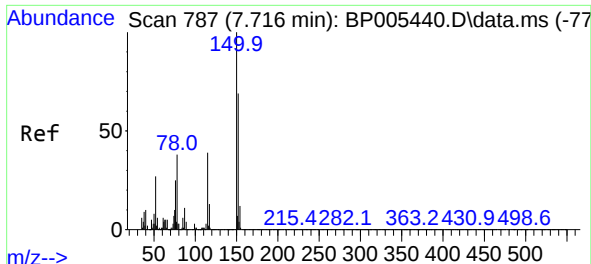
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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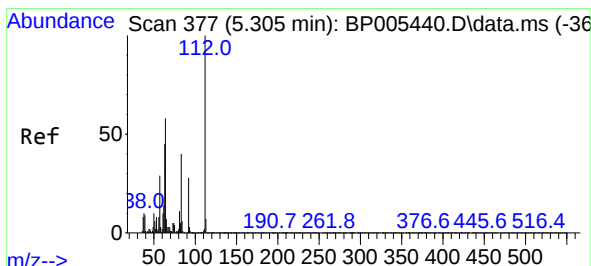
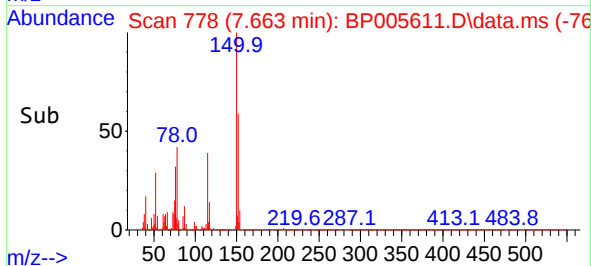
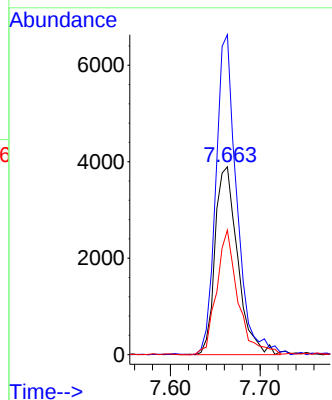
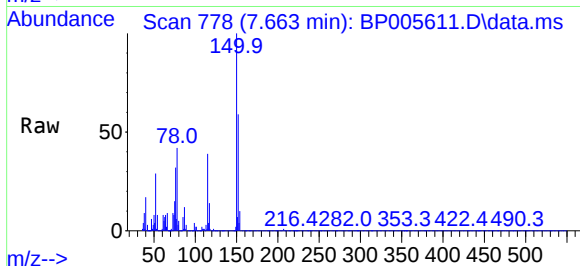




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

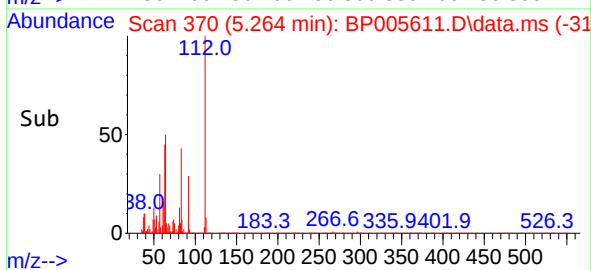
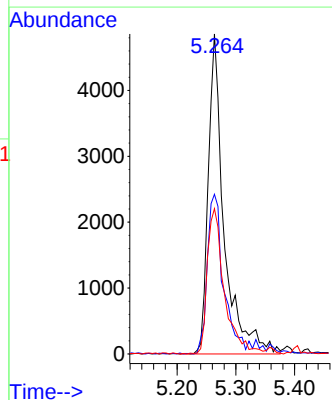
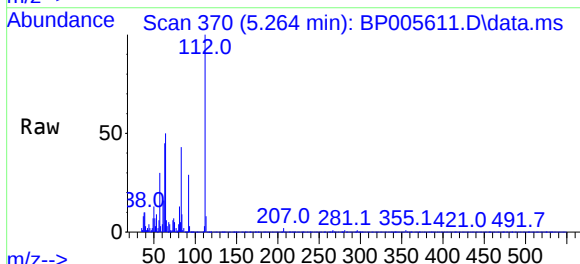
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BNA_P
ClientSampleId :
TW-SB-2

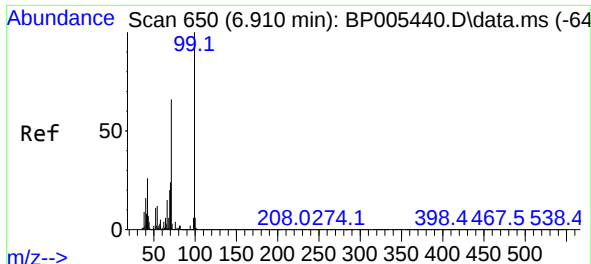
Tgt Ion:152 Resp: 6820
Ion Ratio Lower Upper
152 100
150 170.4 119.8 179.8
115 66.4 49.0 73.4



#5
2-Fluorophenol
Concen: 25.73 ng
RT: 5.264 min Scan# 370
Delta R.T. 0.006 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

Tgt Ion:112 Resp: 9142
Ion Ratio Lower Upper
112 100
64 49.9 33.6 50.4
63 45.4 18.6 27.8#

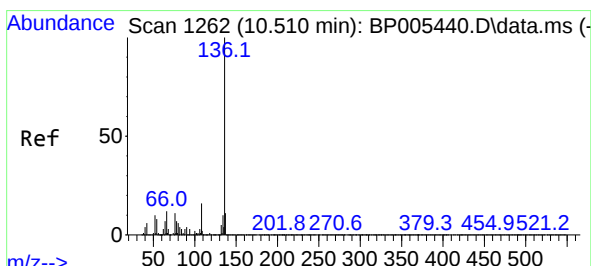
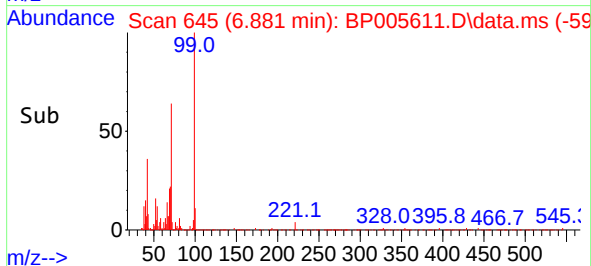
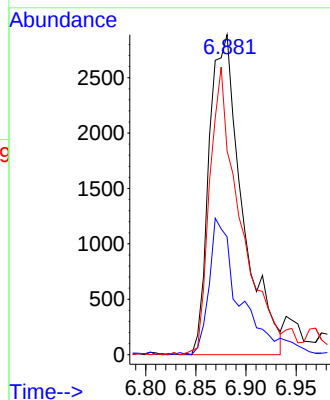
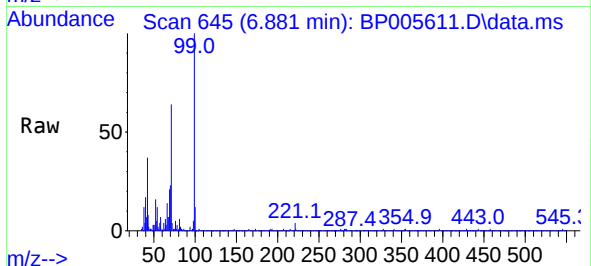




#7
Phenol-d6
Concen: 15.00 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.018 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

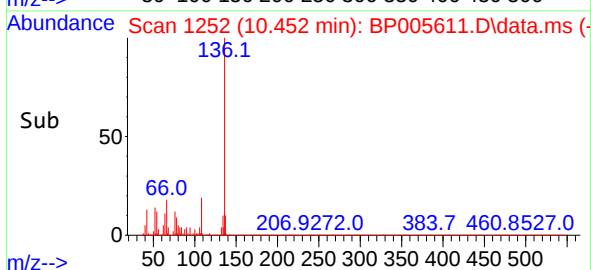
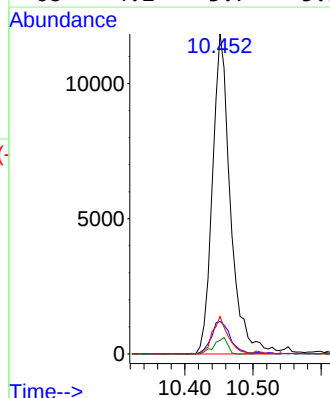
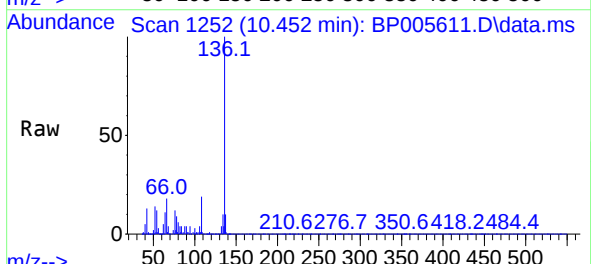
Instrument :
BNA_P
ClientSampleId :
TW-SB-2

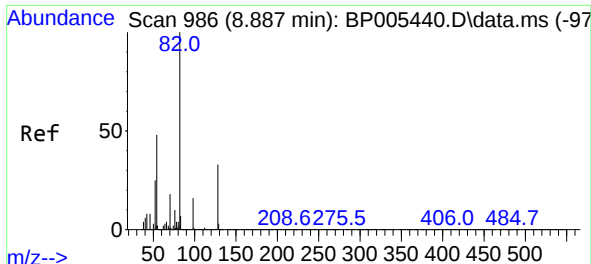
Tgt Ion:	99	Resp:	6649
Ion	Ratio	Lower	Upper
99	100		
42	36.8	12.9	19.3#
71	63.7	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

Tgt Ion:	136	Resp:	21783
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	11.7	5.0	7.4#
68	4.2	3.7	5.5

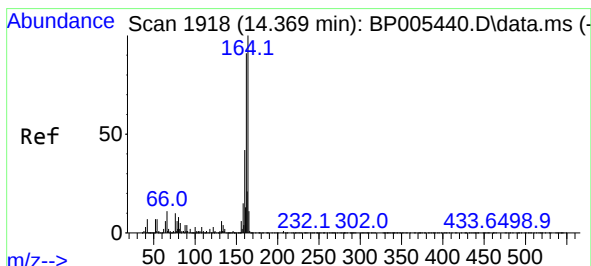
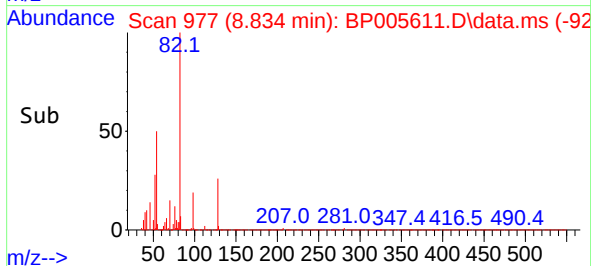
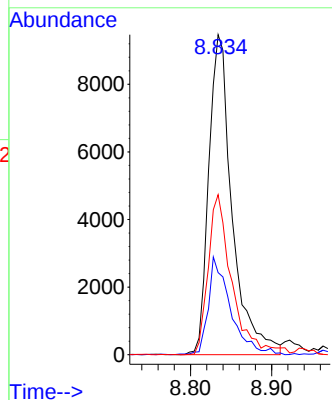
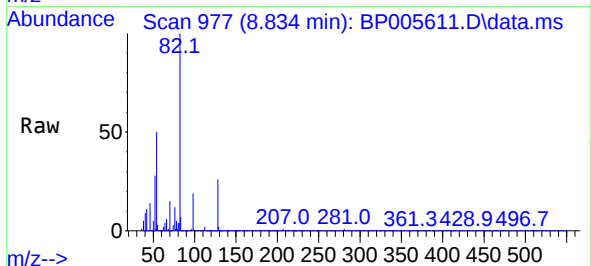




#23
Nitrobenzene-d5
Concen: 34.27 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

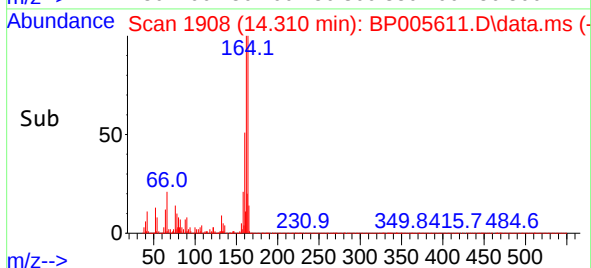
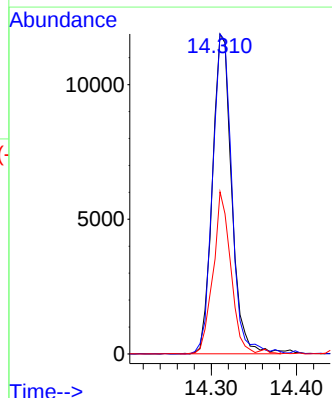
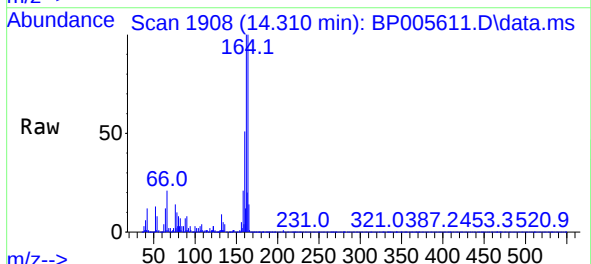
Instrument :
BNA_P
ClientSampleId :
TW-SB-2

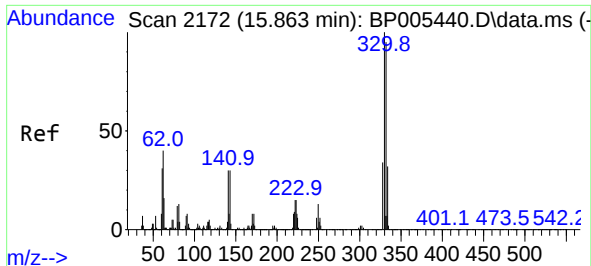
Tgt Ion: 82 Resp: 18968
Ion Ratio Lower Upper
82 100
128 25.7 30.5 45.7#
54 50.0 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

Tgt Ion: 164 Resp: 18562
Ion Ratio Lower Upper
164 100
162 100.1 73.5 110.3
160 50.7 40.6 61.0

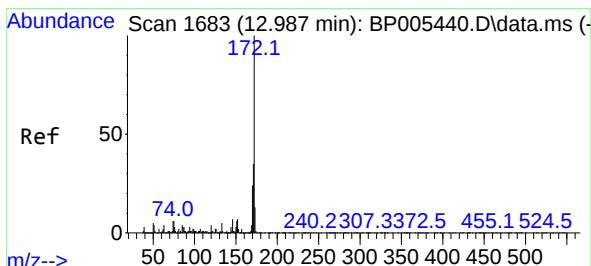
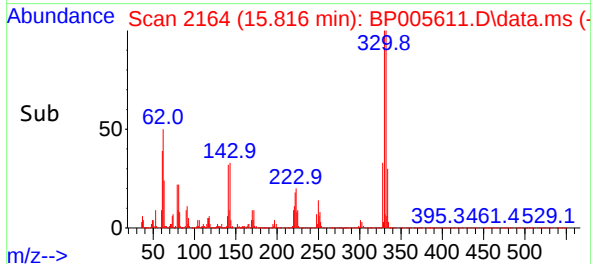
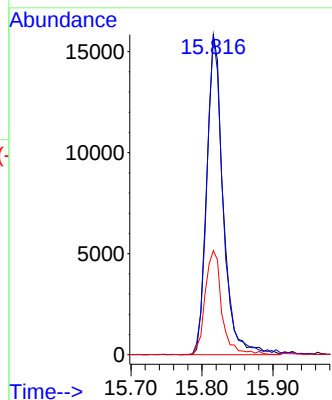
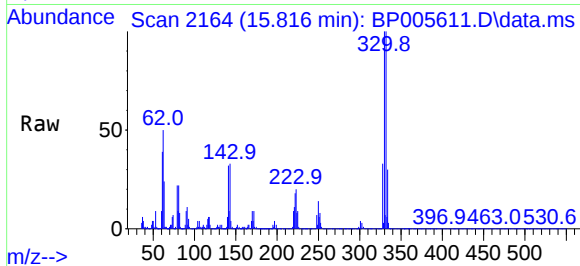




#42
2,4,6-Tribromophenol
Concen: 48.38 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

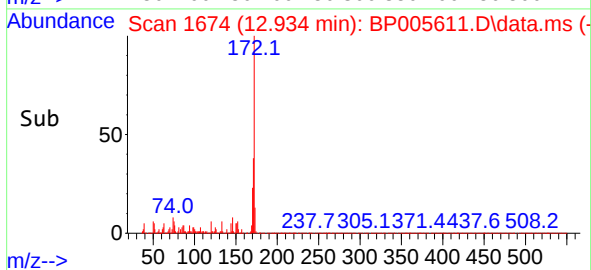
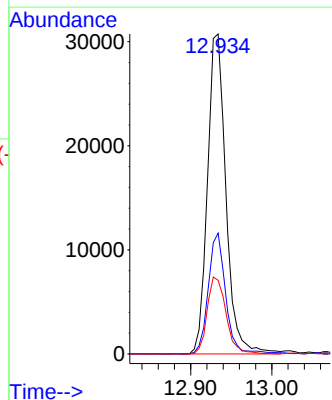
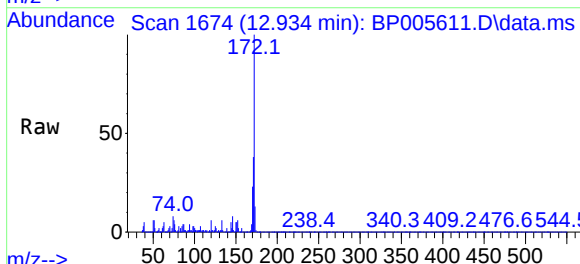
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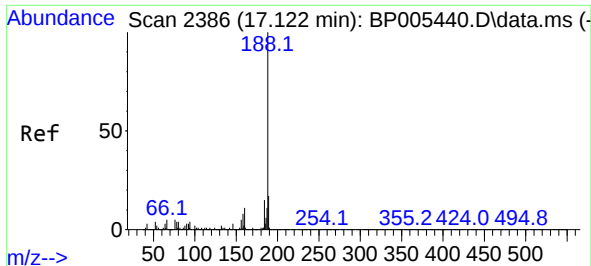
Tgt Ion:330 Resp: 25485
Ion Ratio Lower Upper
330 100
332 98.1 76.3 114.5
141 32.8 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 29.53 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

Tgt Ion:172 Resp: 48584
Ion Ratio Lower Upper
172 100
171 37.8 28.1 42.1
170 23.0 19.6 29.4

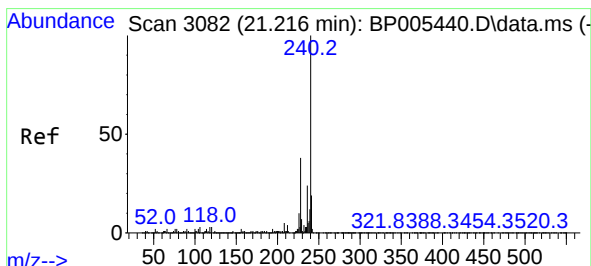
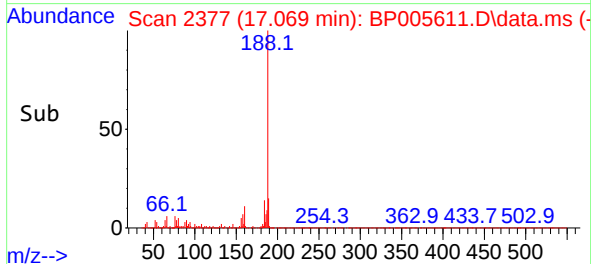
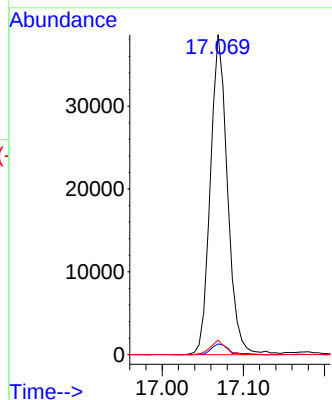
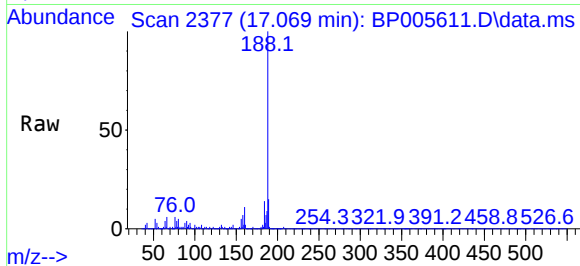




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

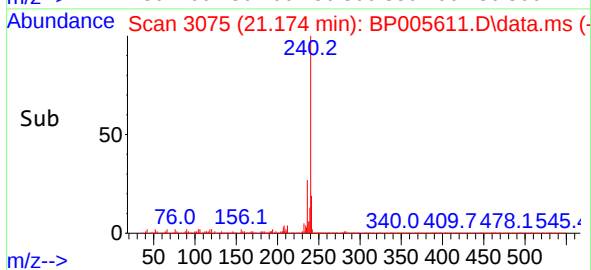
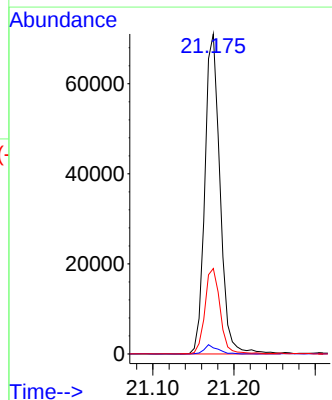
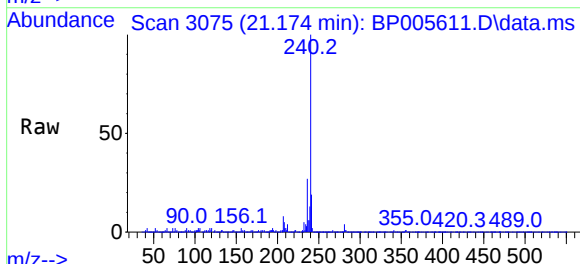
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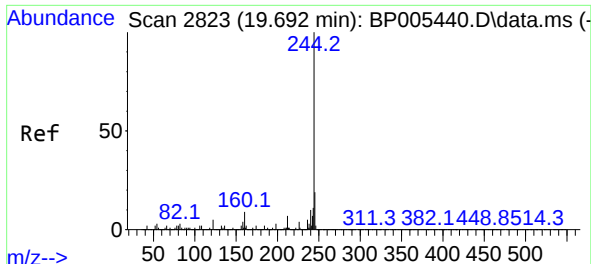
Tgt Ion:188	Resp:	56705
Ion Ratio	Lower	Upper
188	100	
94	3.3	5.0 7.6#
80	4.6	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

Tgt Ion:240	Resp:	92099
Ion Ratio	Lower	Upper
240	100	
120	1.9	4.2 6.2#
236	26.7	20.2 30.2

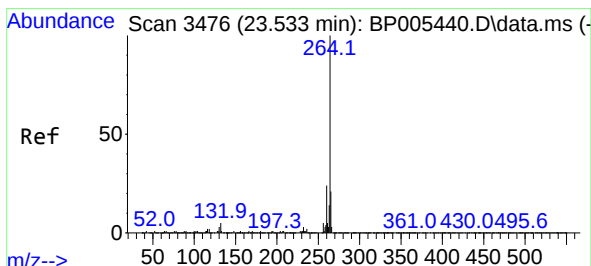
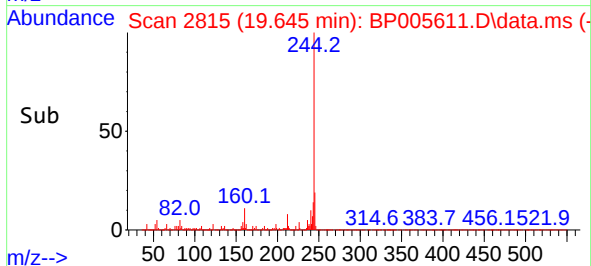
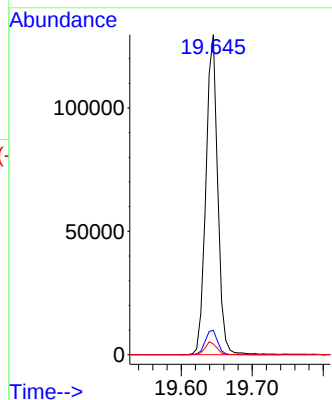
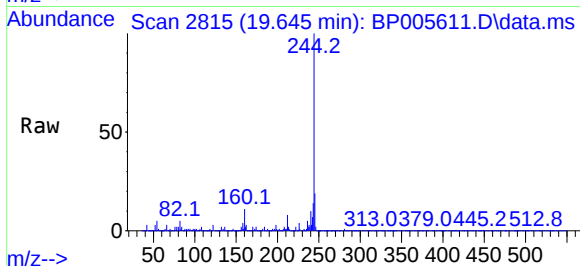




#79
Terphenyl-d14
Concen: 27.71 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 150250
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 3.4 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.468 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005611.D
Acq: 19 May 2021 14:42

Tgt Ion:264 Resp: 104627
Ion Ratio Lower Upper
264 100
260 24.5 20.6 30.8
265 21.3 19.0 28.6

