

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
 Data File : BP019663.D
 Acq On : 12 Feb 2024 15:20
 Operator : MA/JU
 Sample : P1389-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1

Quant Time: Feb 12 16:16:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	100160	20.000	ng	-0.01
21) Naphthalene-d8	10.705	136	353514	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	209241	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	390241	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	327776	20.000	ng	0.00
86) Perylene-d12	23.804	264	455473	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	717910	115.537	ng	0.00
7) Phenol-d6	7.081	99	840343	100.300	ng	0.00
23) Nitrobenzene-d5	9.075	82	689232	84.482	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	407496	133.384	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1465034	86.556	ng	-0.01
79) Terphenyl-d14	19.863	244	1648431	82.706	ng	0.00

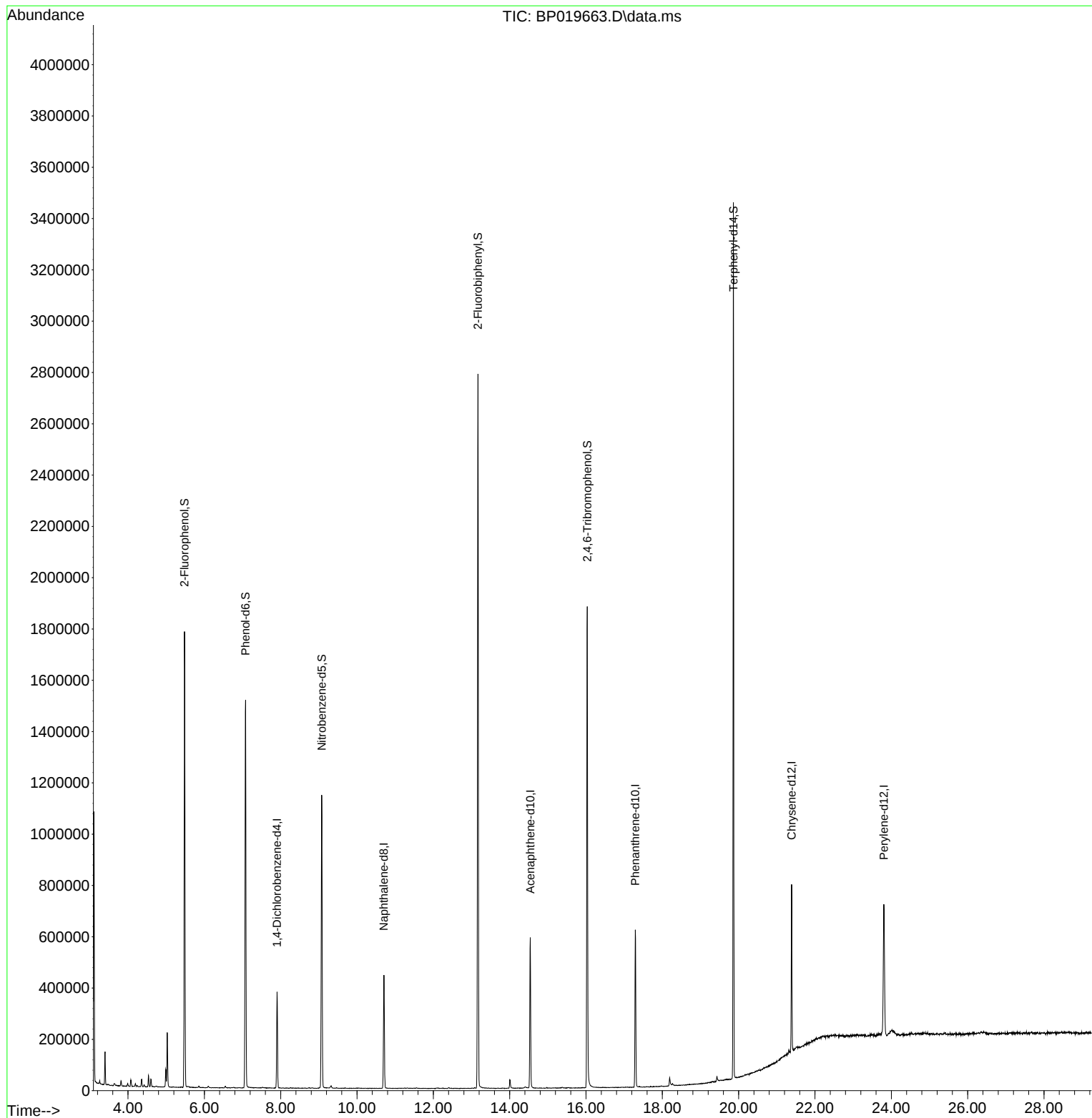
Target Compounds	Qvalue

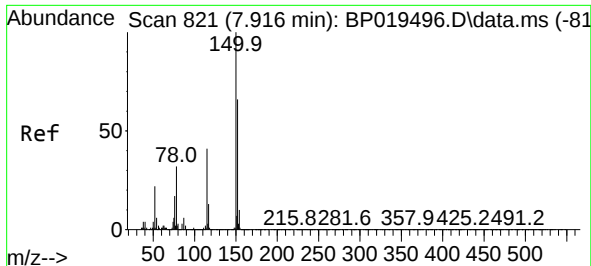
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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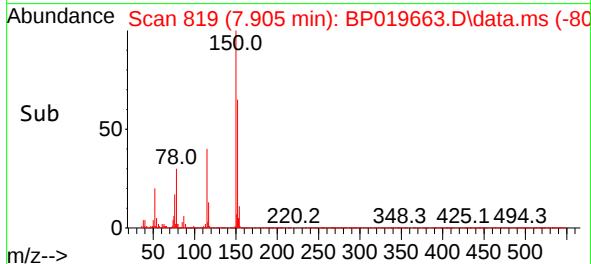
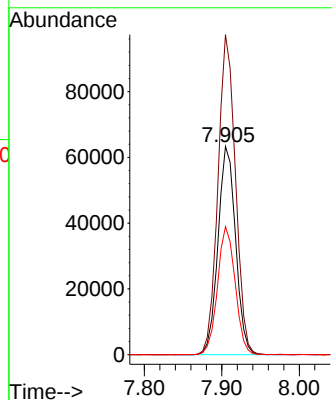
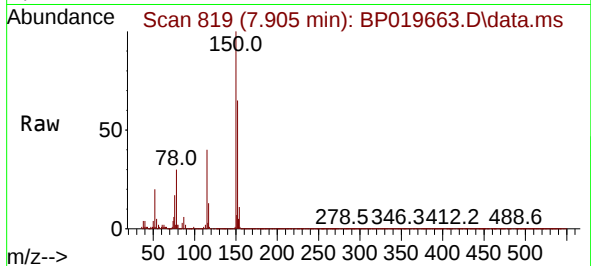




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019663.D
Acq: 12 Feb 2024 15:20

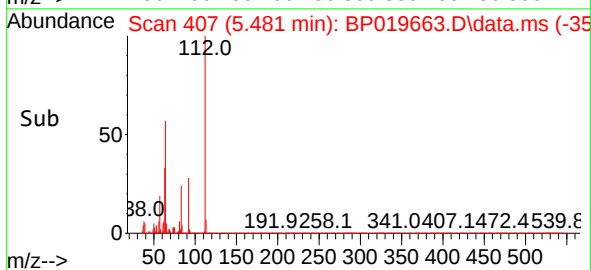
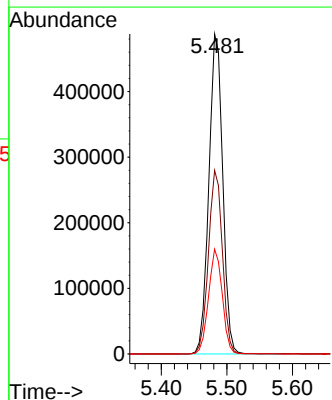
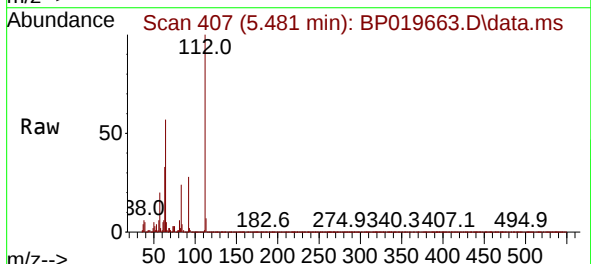
Instrument :
BNA_P
ClientSampleId :
WC-1

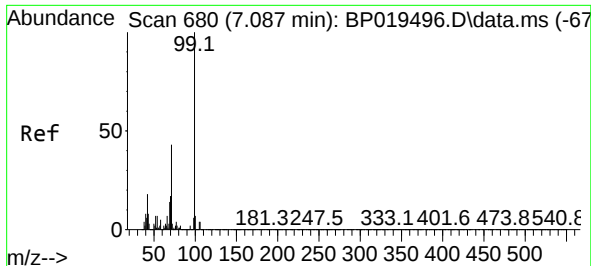
Tgt Ion:152 Resp: 100160
Ion Ratio Lower Upper
152 100
150 153.6 121.8 182.8
115 61.5 49.9 74.9



#5
2-Fluorophenol
Concen: 115.537 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019663.D
Acq: 12 Feb 2024 15:20

Tgt Ion:112 Resp: 717910
Ion Ratio Lower Upper
112 100
64 57.4 47.4 71.0
63 32.8 27.0 40.6

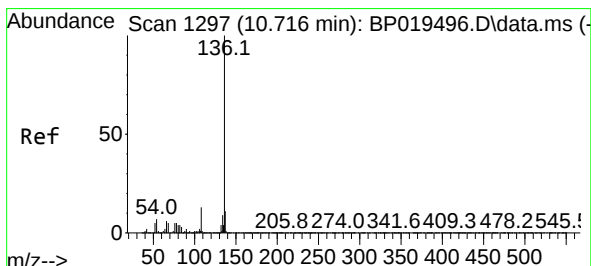
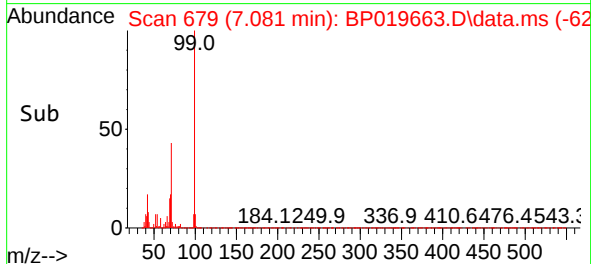
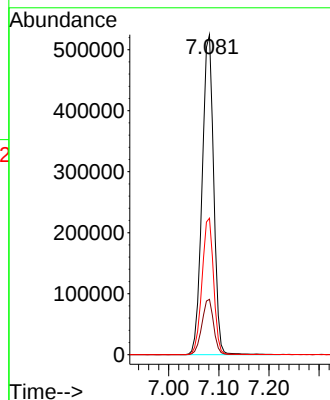
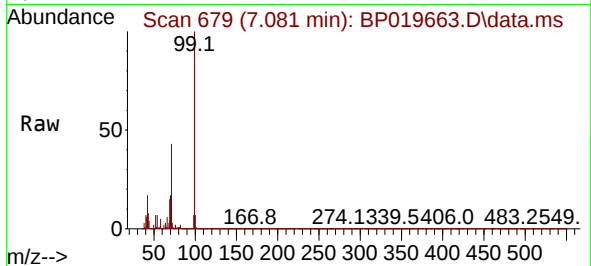




#7
Phenol-d6
Concen: 100.300 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019663.D
Acq: 12 Feb 2024 15:20

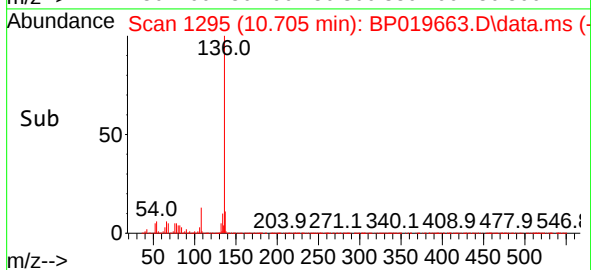
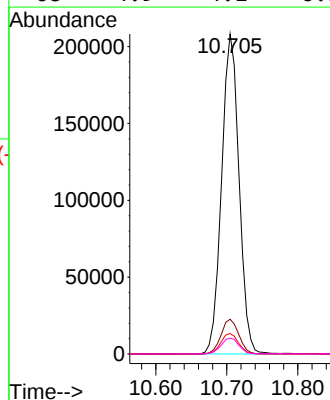
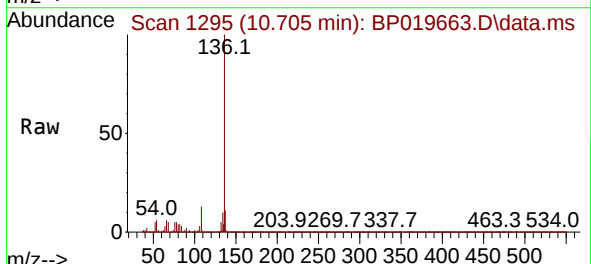
Instrument :
BNA_P
ClientSampleId :
WC-1

Tgt Ion: 99 Resp: 840343
Ion Ratio Lower Upper
99 100
42 17.3 14.7 22.1
71 42.7 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP019663.D
Acq: 12 Feb 2024 15:20

Tgt Ion: 136 Resp: 353514
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.4 5.3 7.9
68 4.9 4.1 6.1

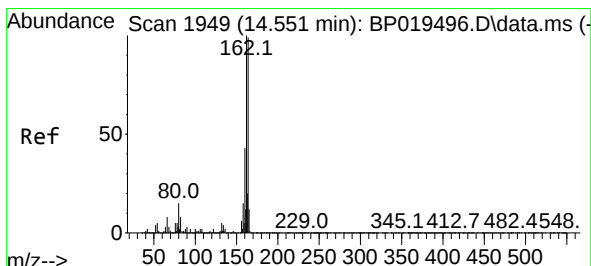
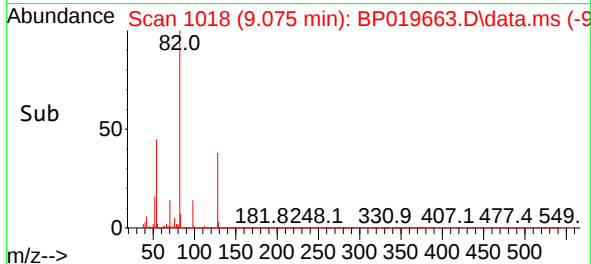
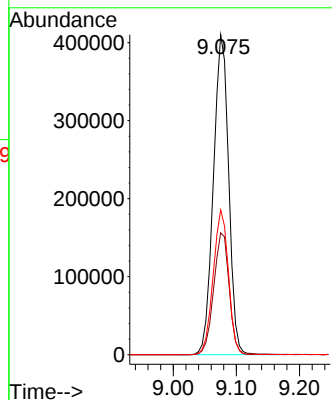
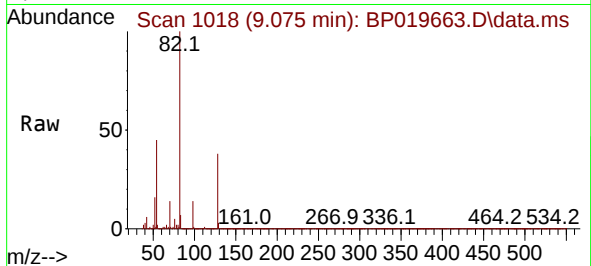




#23
Nitrobenzene-d5
Concen: 84.482 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019663.D
Acq: 12 Feb 2024 15:20

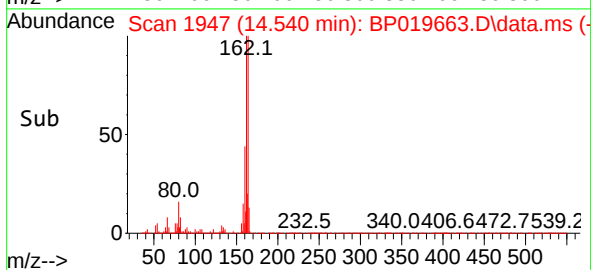
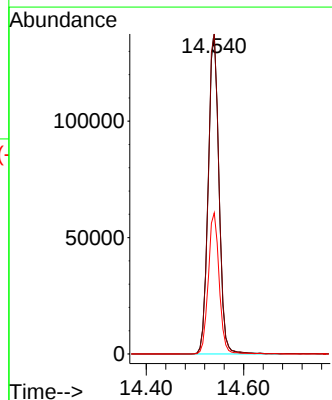
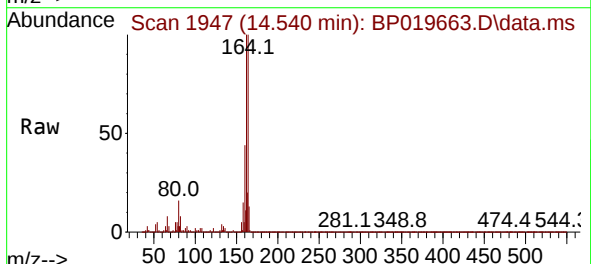
Instrument :
BNA_P
ClientSampleId :
WC-1

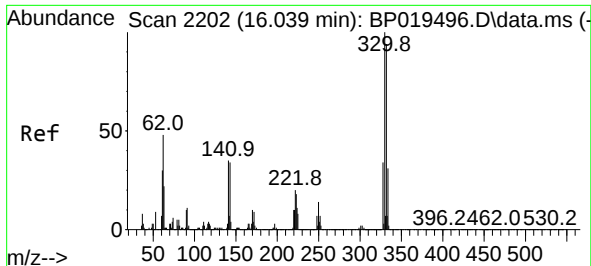
Tgt Ion: 82 Resp: 689232
Ion Ratio Lower Upper
82 100
128 38.1 29.7 44.5
54 45.2 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.011 min
Lab File: BP019663.D
Acq: 12 Feb 2024 15:20

Tgt Ion: 164 Resp: 209241
Ion Ratio Lower Upper
164 100
162 100.0 81.2 121.8
160 44.1 35.1 52.7

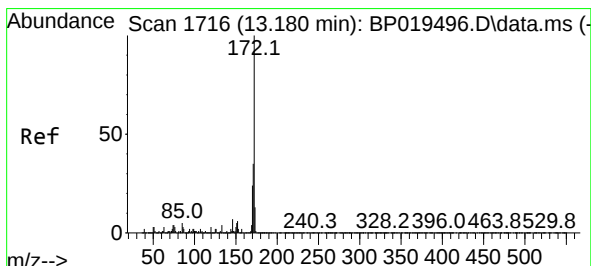
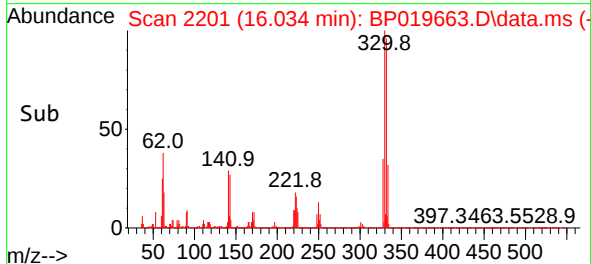
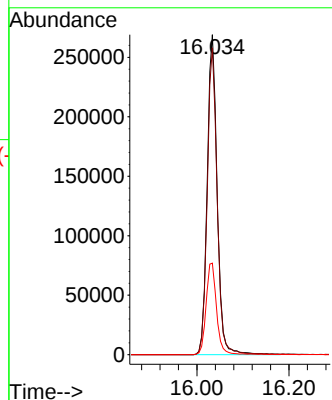
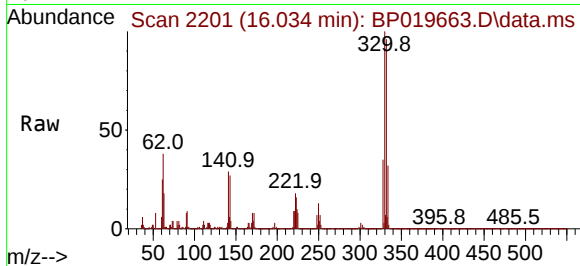




#42
2,4,6-Tribromophenol
Concen: 133.384 ng
RT: 16.034 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019663.D
Acq: 12 Feb 2024 15:20

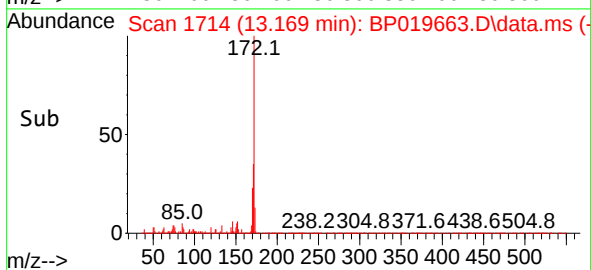
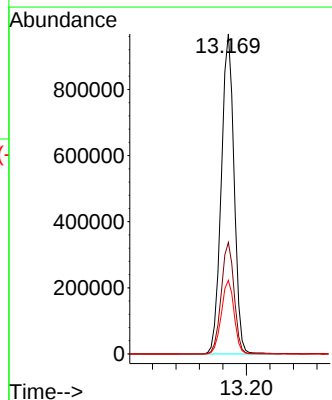
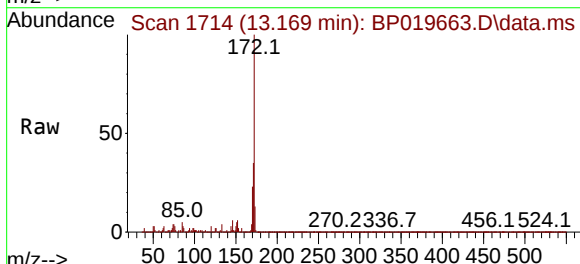
Instrument :
BNA_P
ClientSampleId :
WC-1

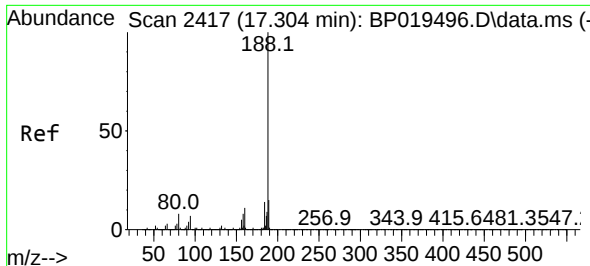
Tgt Ion:330 Resp: 407496
Ion Ratio Lower Upper
330 100
332 95.5 77.2 115.8
141 30.1 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 86.556 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019663.D
Acq: 12 Feb 2024 15:20

Tgt Ion:172 Resp: 1465034
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.0 18.9 28.3

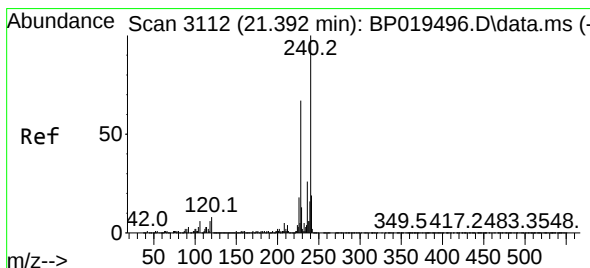
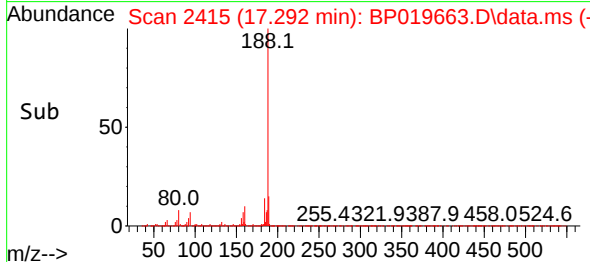
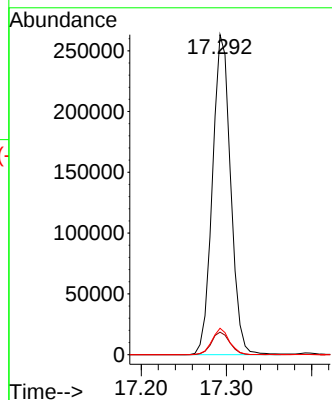
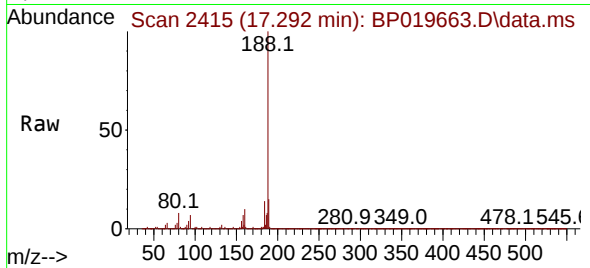




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019663.D
Acq: 12 Feb 2024 15:20

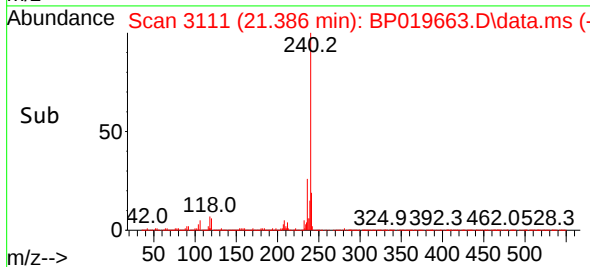
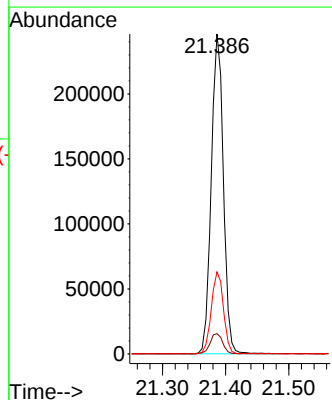
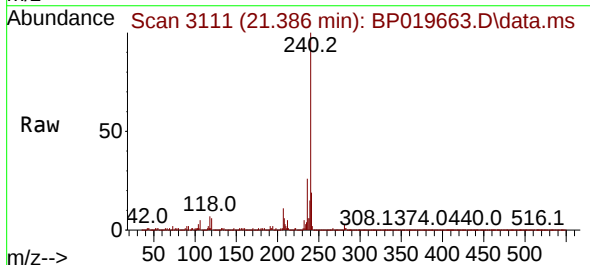
Instrument :
BNA_P
ClientSampleId :
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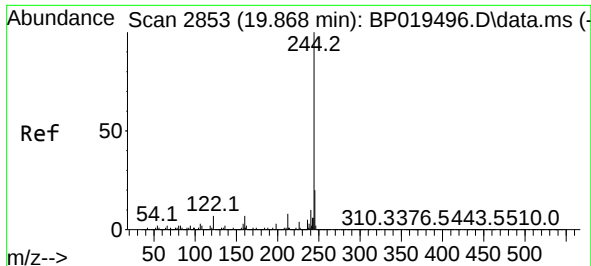
Tgt Ion:	188	Resp:	390241
Ion Ratio	Lower	Upper	
188	100		
94	7.0	5.4	8.2
80	8.3	6.3	9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019663.D
Acq: 12 Feb 2024 15:20

Tgt Ion:	240	Resp:	327776
Ion Ratio	Lower	Upper	
240	100		
120	6.3	6.1	9.1
236	25.7	20.7	31.1

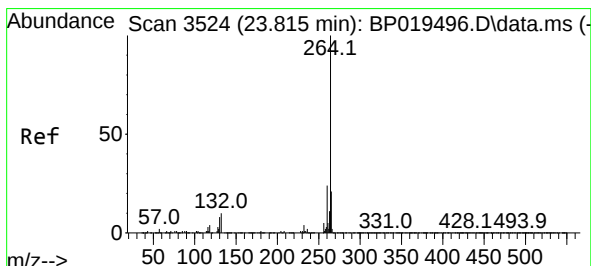
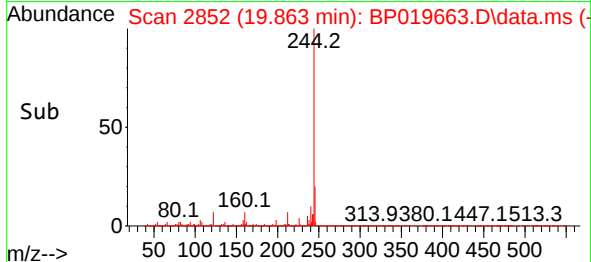
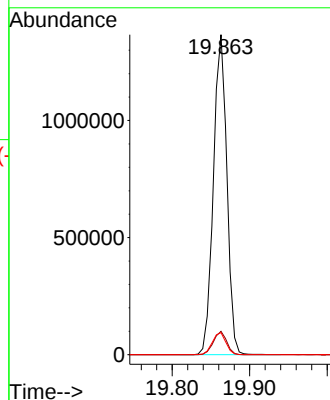
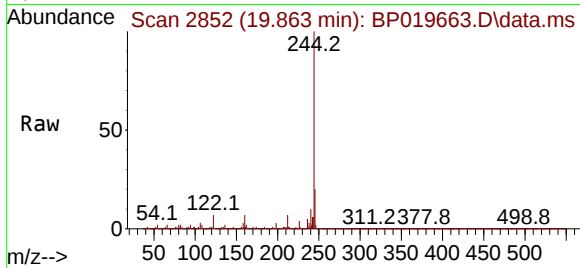




#79
 Terphenyl-d14
 Concen: 82.706 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019663.D
 Acq: 12 Feb 2024 15:20

Instrument :
 BNA_P
 ClientSampleId :
 WC-1

Tgt Ion:244 Resp: 1648431
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 6.9 5.9 8.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.804 min Scan# 3522
 Delta R.T. -0.011 min
 Lab File: BP019663.D
 Acq: 12 Feb 2024 15:20

Tgt Ion:264 Resp: 455473
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 22.1 17.0 25.4

