

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022424\
 Data File : BP019865.D
 Acq On : 24 Feb 2024 16:59
 Operator : MA/JU
 Sample : P1564-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LKWD-BACKFILL-11

Quant Time: Feb 26 00:13:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	84584	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	265632	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	165061	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	368396	20.000	ng	0.00
76) Chrysene-d12	21.410	240	408048	20.000	ng	-0.02
86) Perylene-d12	23.845	264	506003	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	359030	68.421	ng	0.00
7) Phenol-d6	7.075	99	510898	72.208	ng	0.00
23) Nitrobenzene-d5	9.069	82	311539	50.820	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	224874	93.308	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	684056	51.233	ng	0.00
79) Terphenyl-d14	19.875	244	1292369	52.086	ng	-0.02

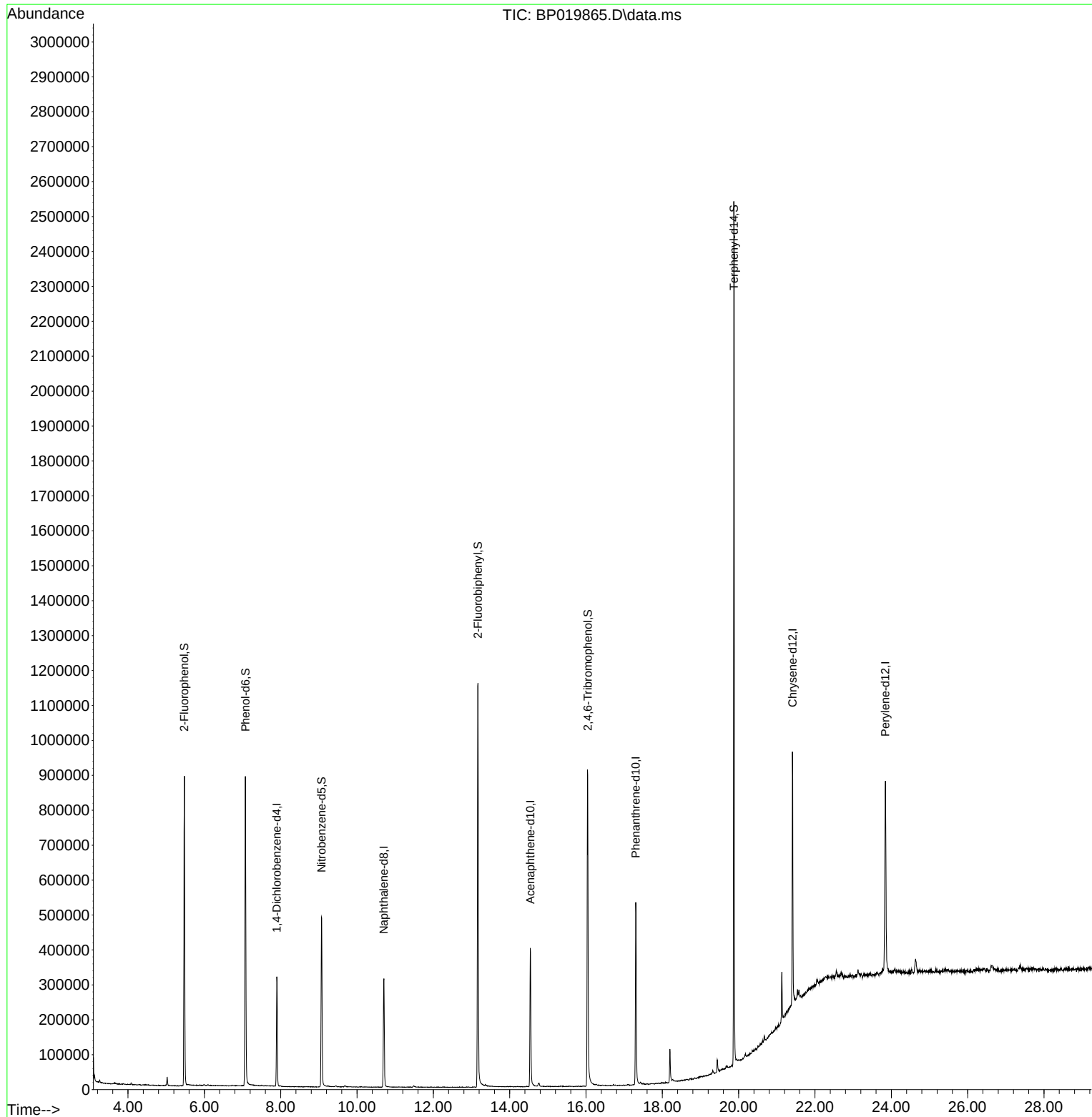
Target Compounds	Qvalue

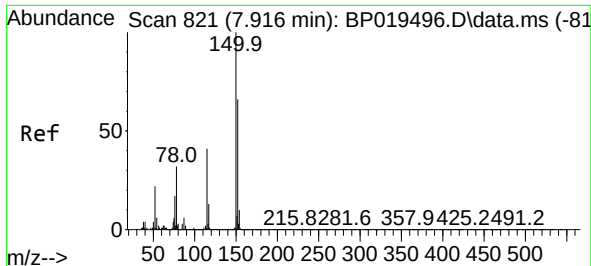
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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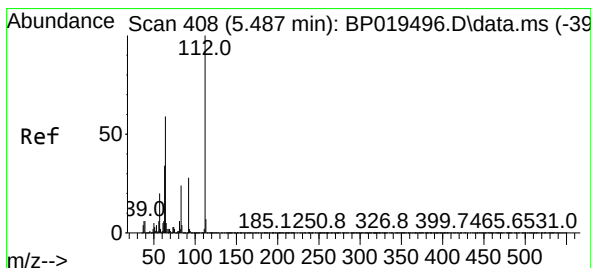
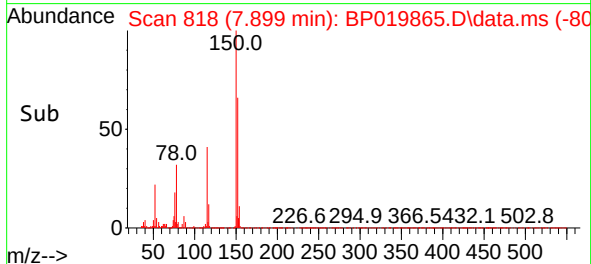
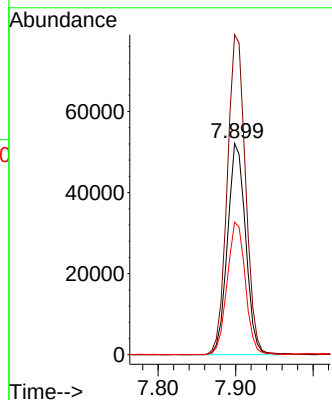
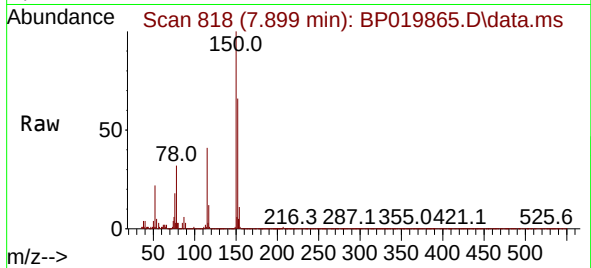




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019865.D
Acq: 24 Feb 2024 16:59

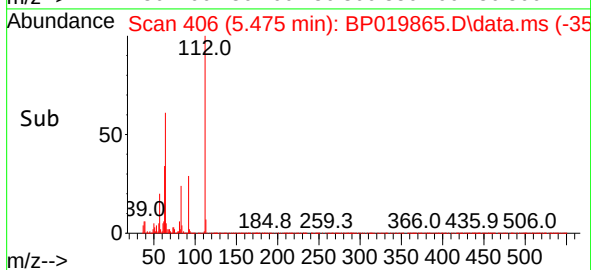
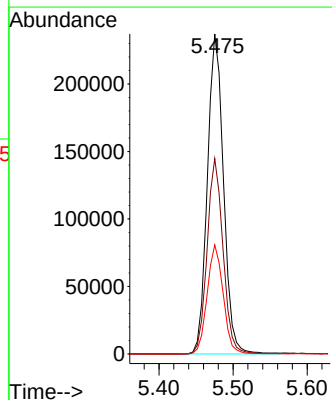
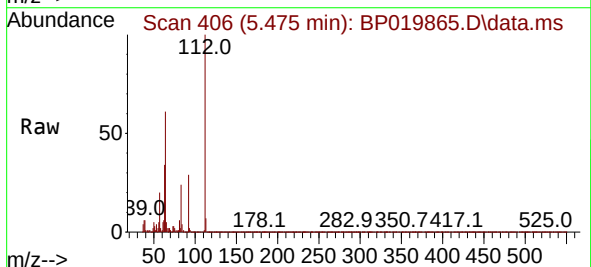
Instrument :
BNA_P
ClientSampleId :
LKWD-BACKFILL-11

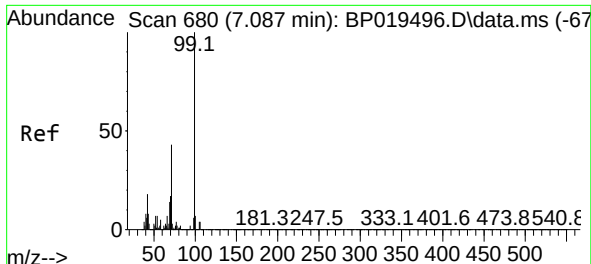
Tgt Ion:152 Resp: 84584
Ion Ratio Lower Upper
152 100
150 151.4 121.8 182.8
115 62.7 49.9 74.9



#5
2-Fluorophenol
Concen: 68.421 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP019865.D
Acq: 24 Feb 2024 16:59

Tgt Ion:112 Resp: 359030
Ion Ratio Lower Upper
112 100
64 61.1 47.4 71.0
63 34.1 27.0 40.6

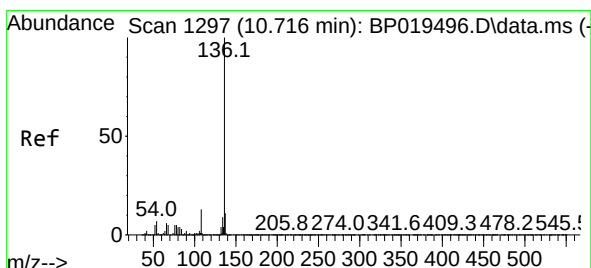
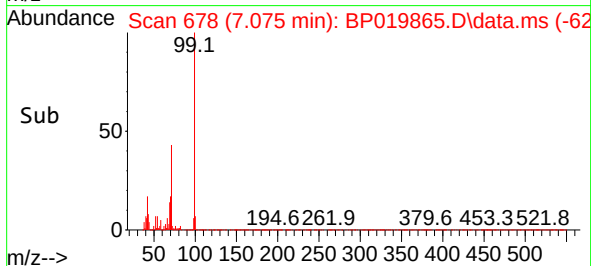
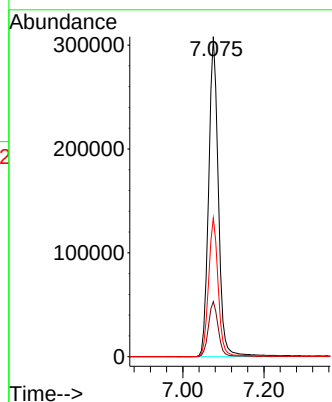
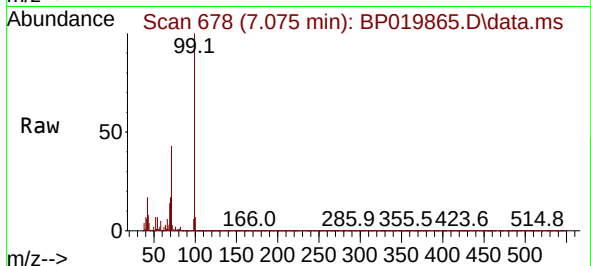




#7
Phenol-d6
Concen: 72.208 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019865.D
Acq: 24 Feb 2024 16:59

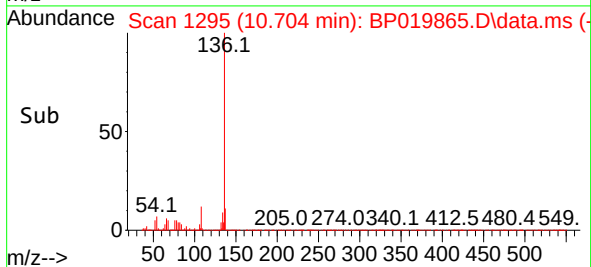
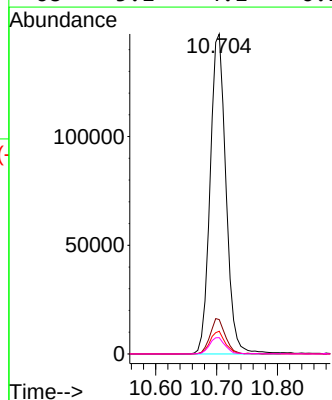
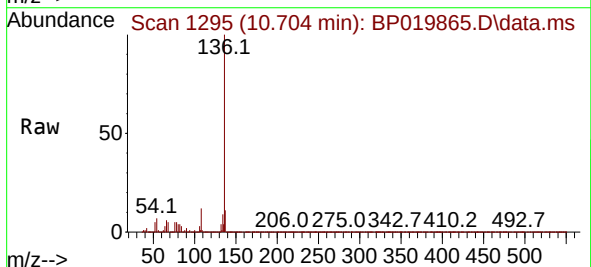
Instrument :
BNA_P
ClientSampleId :
LKWD-BACKFILL-11

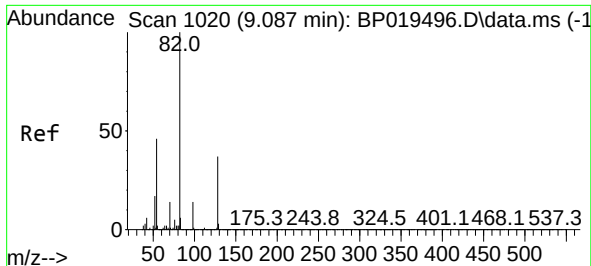
Tgt Ion: 99 Resp: 510898
Ion Ratio Lower Upper
99 100
42 17.2 14.7 22.1
71 43.4 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP019865.D
Acq: 24 Feb 2024 16:59

Tgt Ion: 136 Resp: 265632
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.1 5.3 7.9
68 5.1 4.1 6.1

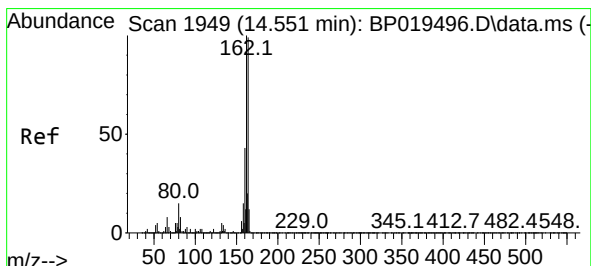
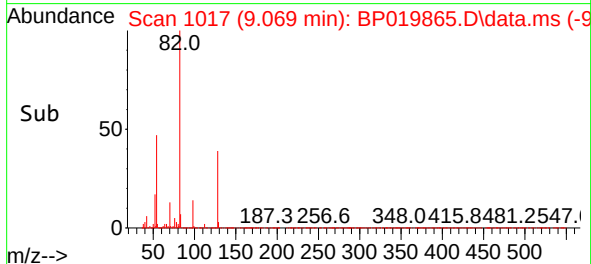
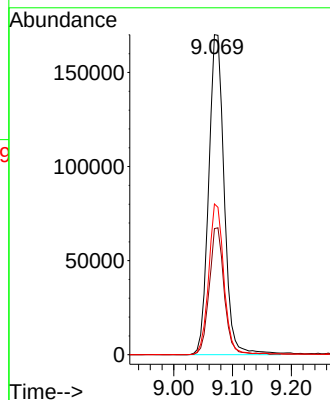
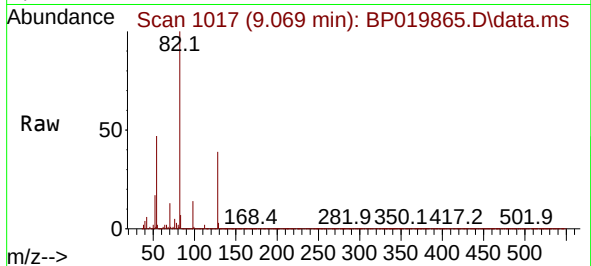




#23
Nitrobenzene-d5
Concen: 50.820 ng
RT: 9.069 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP019865.D
Acq: 24 Feb 2024 16:59

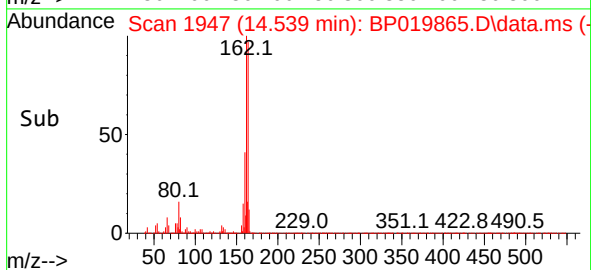
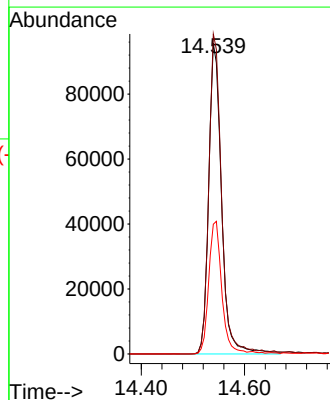
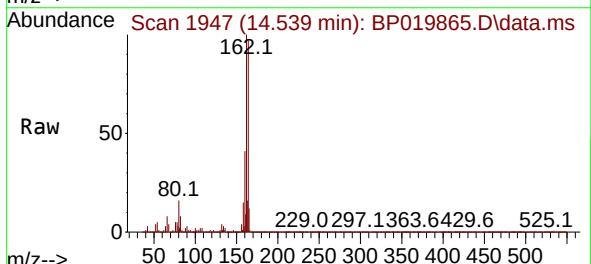
Instrument :
BNA_P
ClientSampleId :
LKWD-BACKFILL-11

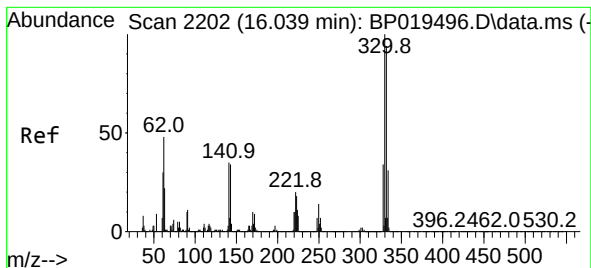
Tgt Ion: 82 Resp: 311539
Ion Ratio Lower Upper
82 100
128 39.4 29.7 44.5
54 47.1 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP019865.D
Acq: 24 Feb 2024 16:59

Tgt Ion: 164 Resp: 165061
Ion Ratio Lower Upper
164 100
162 103.1 81.2 121.8
160 41.8 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 93.308 ng

RT: 16.045 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019865.D

Acq: 24 Feb 2024 16:59

Instrument :

BNA_P

ClientSampleId :

LKWD-BACKFILL-11

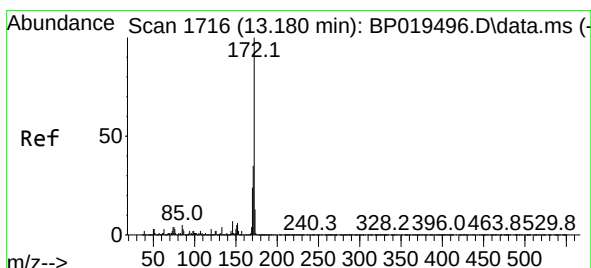
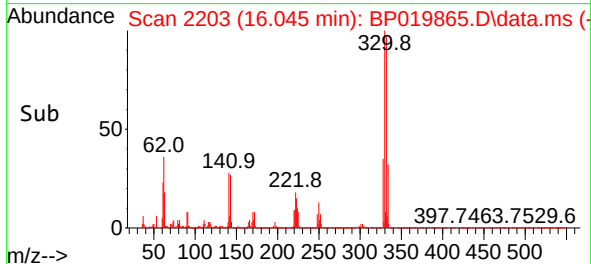
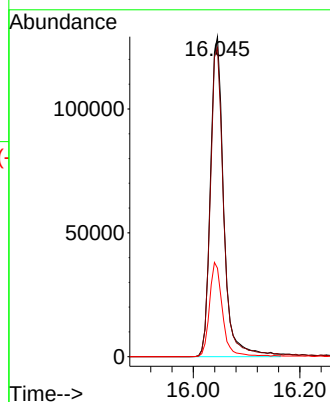
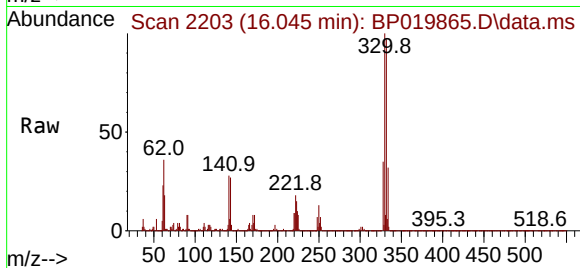
Tgt Ion:330 Resp: 224874

Ion Ratio Lower Upper

330 100

332 96.8 77.2 115.8

141 28.6 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 51.233 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BP019865.D

Acq: 24 Feb 2024 16:59

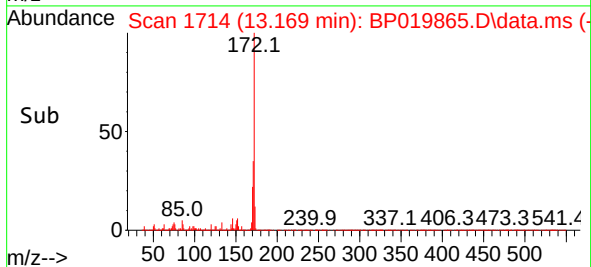
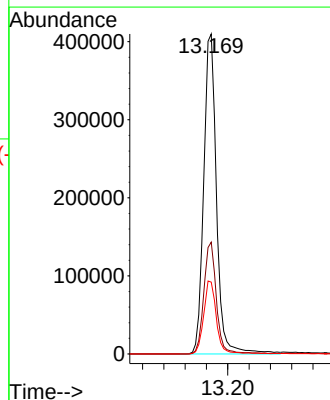
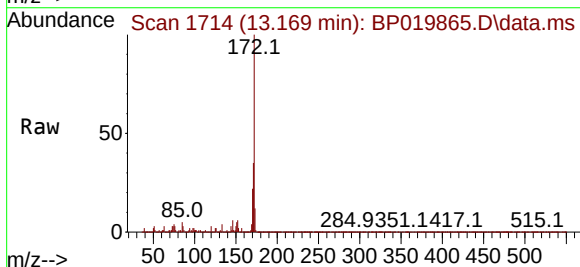
Tgt Ion:172 Resp: 684056

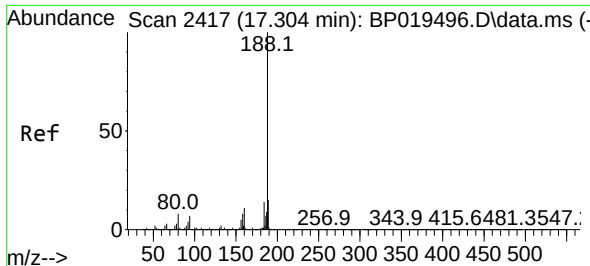
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 22.4 18.9 28.3

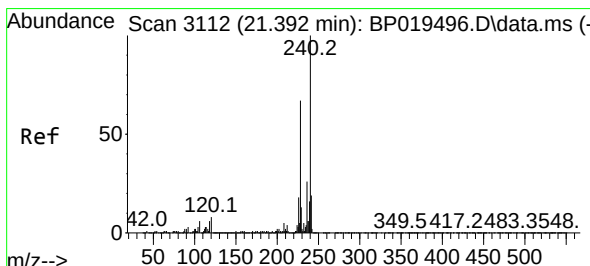
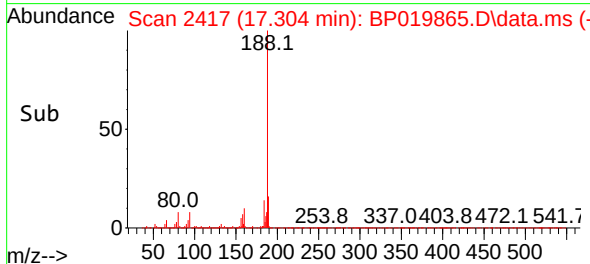
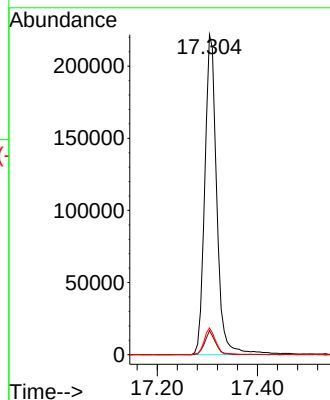
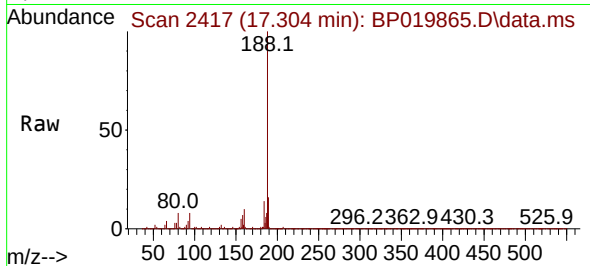




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP019865.D
Acq: 24 Feb 2024 16:59

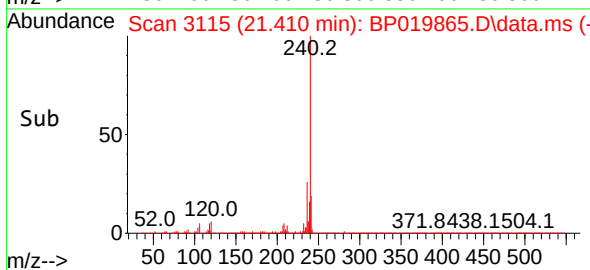
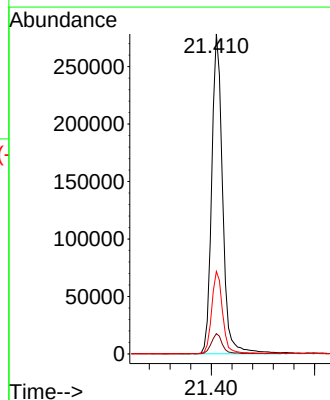
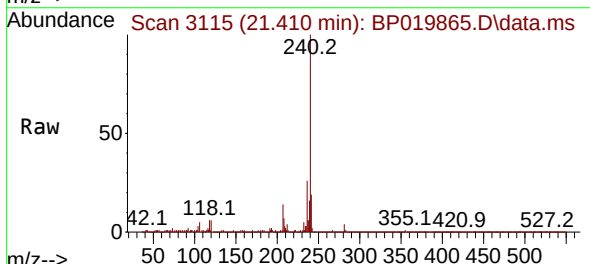
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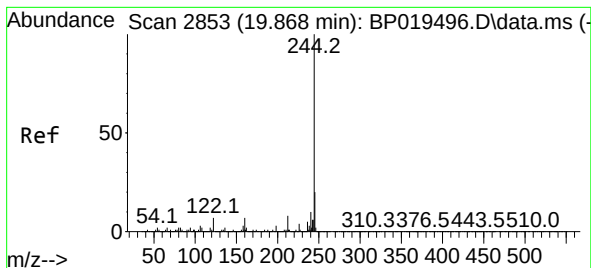
Tgt Ion:188 Resp: 368396
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.2
80 8.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.018 min
Lab File: BP019865.D
Acq: 24 Feb 2024 16:59

Tgt Ion:240 Resp: 408048
Ion Ratio Lower Upper
240 100
120 6.3 6.1 9.1
236 25.8 20.7 31.1





#79

Terphenyl-d14

Concen: 52.086 ng

RT: 19.875 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP019865.D

Acq: 24 Feb 2024 16:59

Instrument :

BNA_P

ClientSampleId :

LKWD-BACKFILL-11

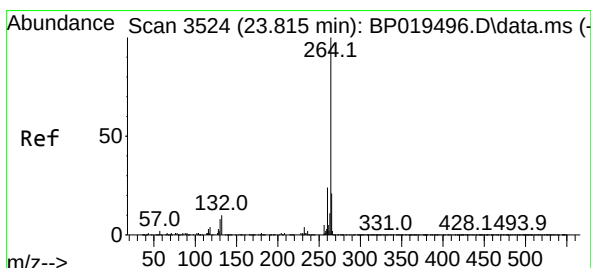
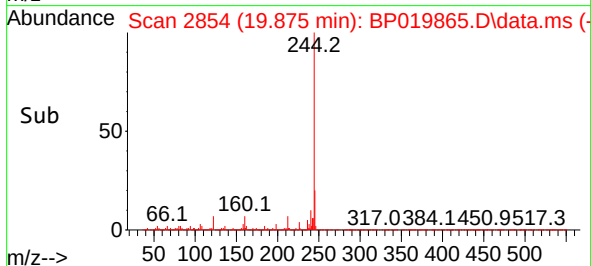
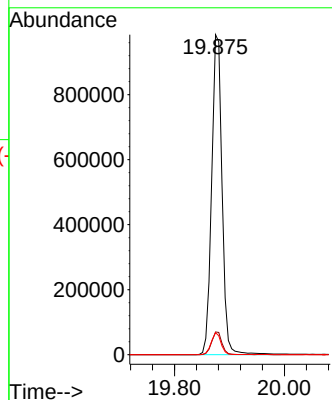
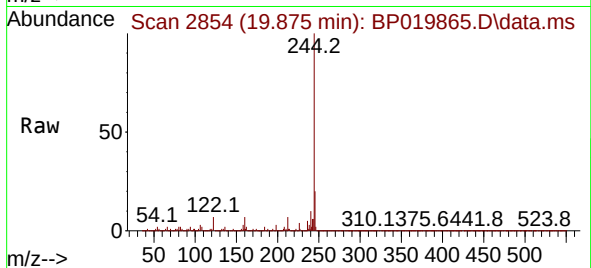
Tgt Ion:244 Resp: 1292369

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 6.9 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3529

Delta R.T. -0.024 min

Lab File: BP019865.D

Acq: 24 Feb 2024 16:59

Tgt Ion:264 Resp: 506003

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 22.3 17.0 25.4

