

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032523\
 Data File : BP014299.D
 Acq On : 24 Mar 2023 21:15
 Operator : CG/JU
 Sample : PB151585TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151585TB

Quant Time: Mar 25 03:22:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 03:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	185505	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	716736	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	447383	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	970900	20.000	ng	# 0.00
76) Chrysene-d12	21.516	240	707166	20.000	ng	0.00
86) Perylene-d12	24.033	264	572602	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1835916	160.501	ng	0.00
7) Phenol-d6	7.193	99	2400348	159.831	ng	0.00
23) Nitrobenzene-d5	9.210	82	1589857	101.384	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	1011577	139.458	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	3286409	95.171	ng	0.00
79) Terphenyl-d14	19.975	244	4727322	110.230	ng	0.00

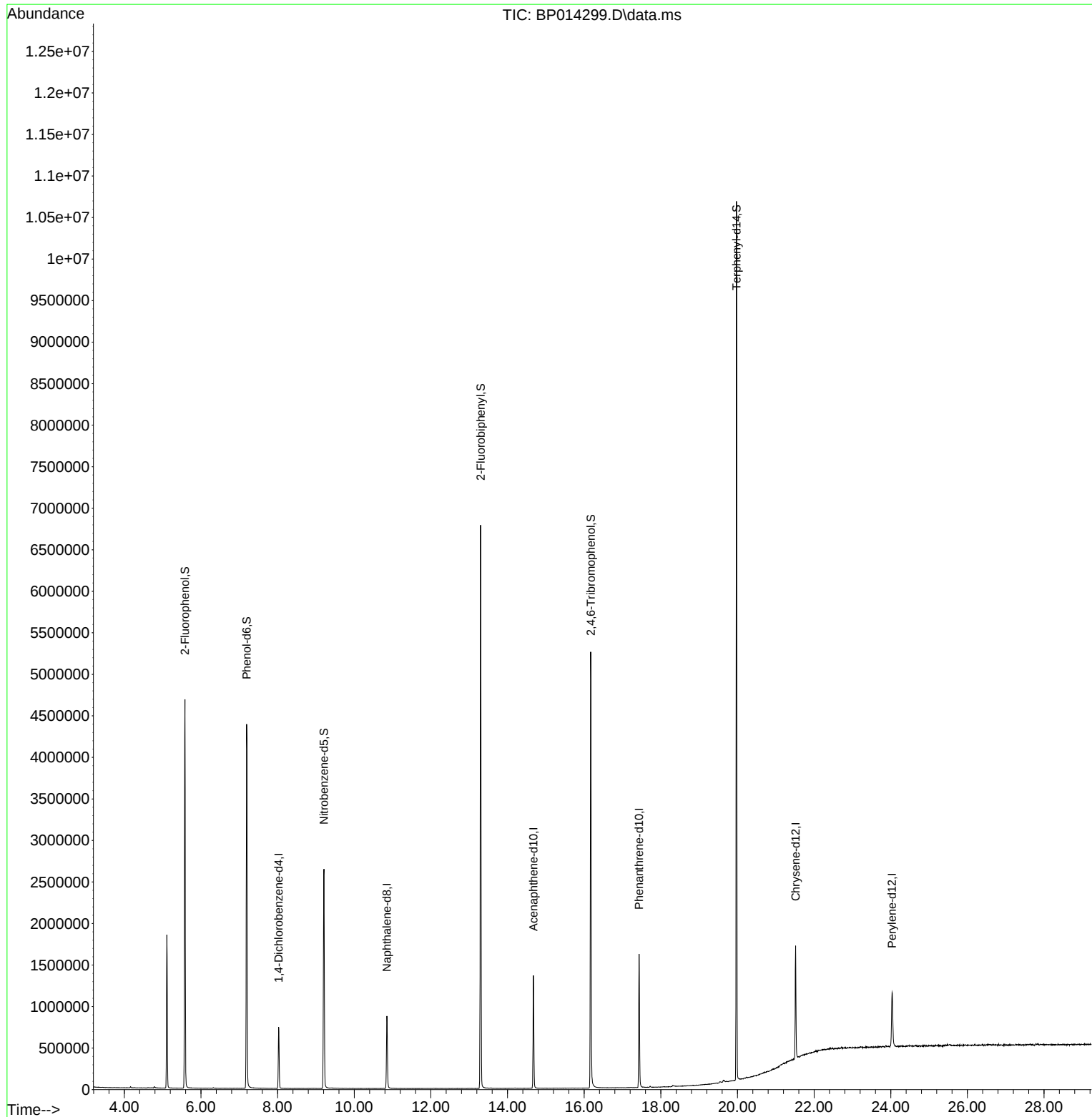
Target Compounds	Qvalue

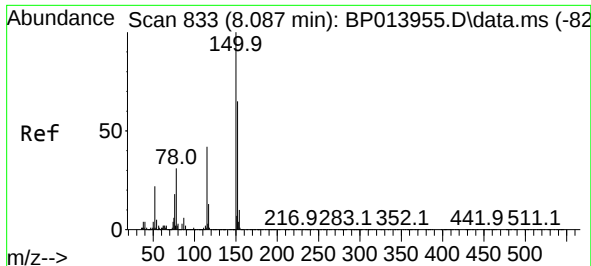
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032523\
Data File : BP014299.D
Acq On : 24 Mar 2023 21:15
Operator : CG/JU
Sample : PB151585TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB151585TB

Quant Time: Mar 25 03:22:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 25 03:19:01 2023
Response via : Initial Calibration

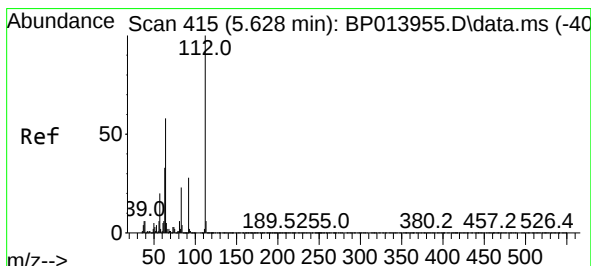
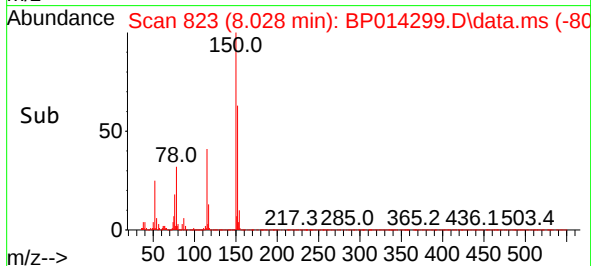
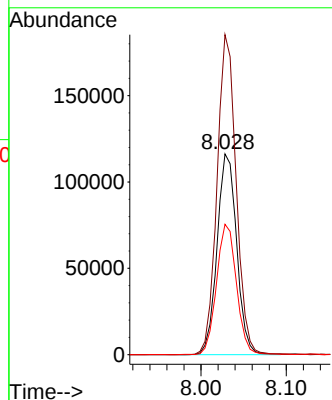
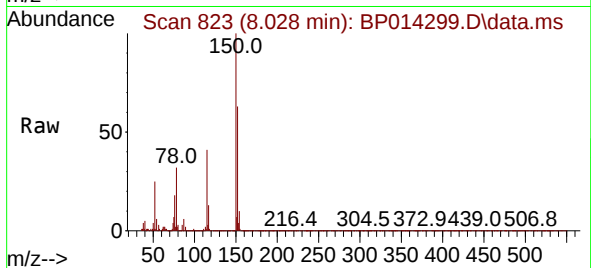




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.028 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP014299.D
 Acq: 24 Mar 2023 21:15

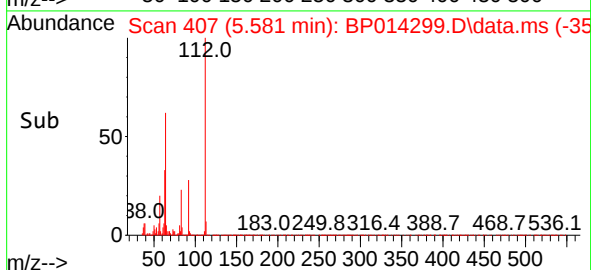
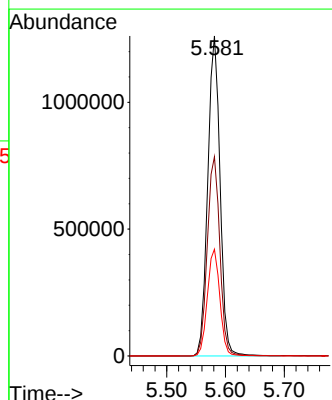
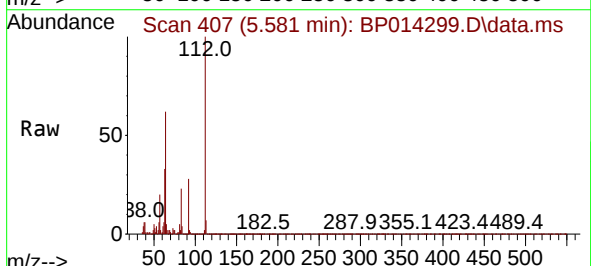
Instrument :
 BNA_P
 ClientSampleId :
 PB151585TB

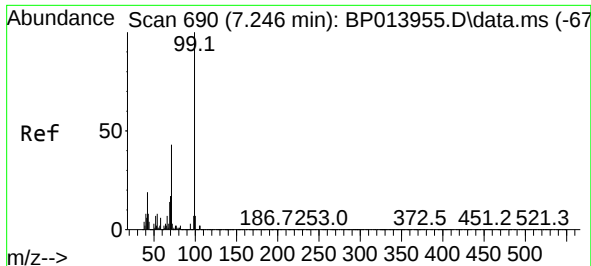
Tgt Ion:152 Resp: 185505
 Ion Ratio Lower Upper
 152 100
 150 159.4 122.3 183.5
 115 65.0 51.6 77.4



#5
 2-Fluorophenol
 Concen: 160.501 ng
 RT: 5.581 min Scan# 407
 Delta R.T. 0.006 min
 Lab File: BP014299.D
 Acq: 24 Mar 2023 21:15

Tgt Ion:112 Resp: 1835916
 Ion Ratio Lower Upper
 112 100
 64 62.3 46.7 70.1
 63 33.3 26.6 40.0



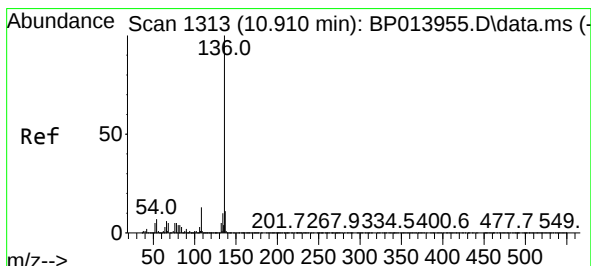
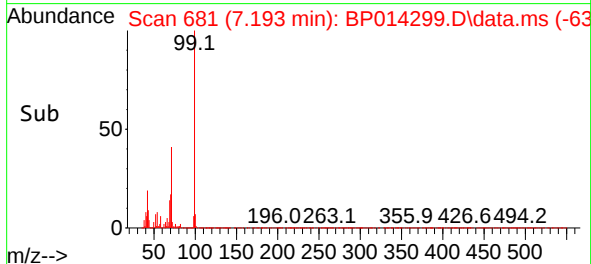
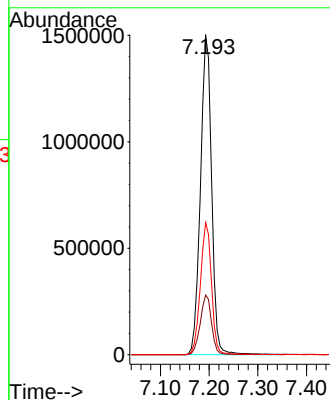
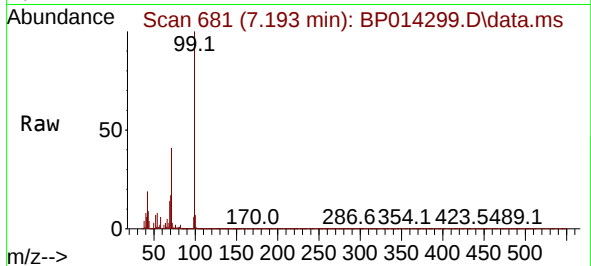


#7
Phenol-d6
Concen: 159.831 ng
RT: 7.193 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014299.D
Acq: 24 Mar 2023 21:15

Instrument :
BNA_P
ClientSampleId :
PB151585TB

Tgt Ion: 99 Resp: 2400348

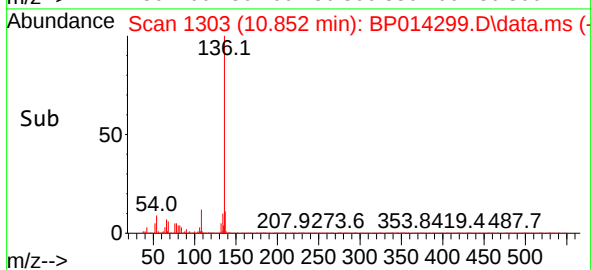
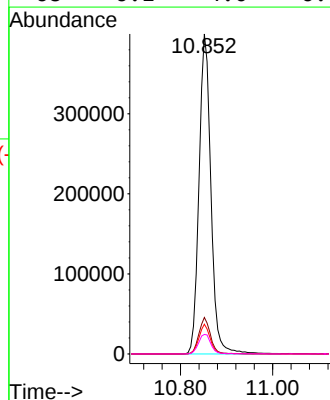
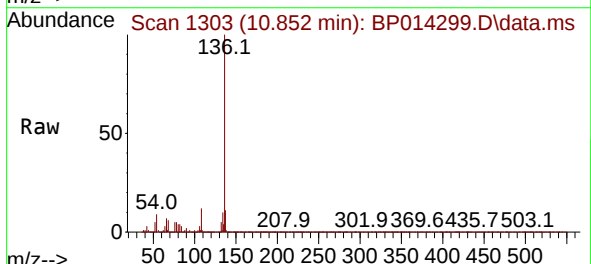
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.6
71	41.2	34.3	51.5

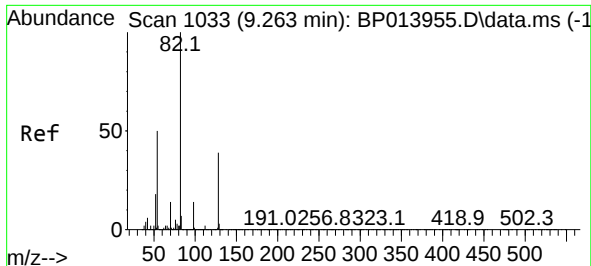


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP014299.D
Acq: 24 Mar 2023 21:15

Tgt Ion: 136 Resp: 716736

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.3	5.8	8.8#
68	6.1	4.0	6.0#

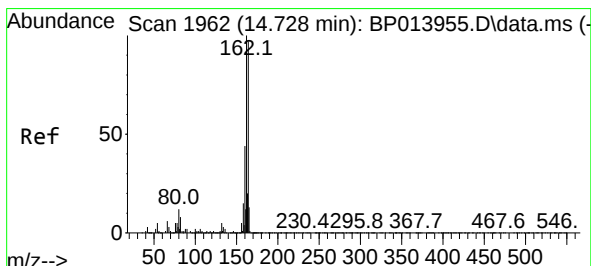
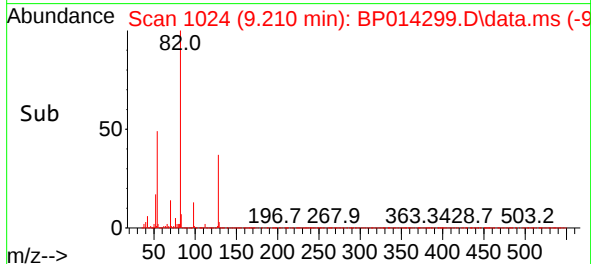
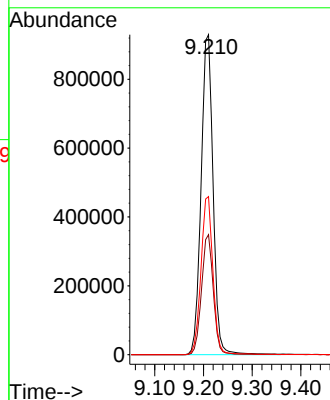
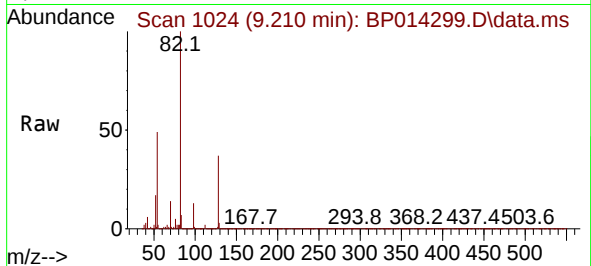




#23
Nitrobenzene-d5
Concen: 101.384 ng
RT: 9.210 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP014299.D
Acq: 24 Mar 2023 21:15

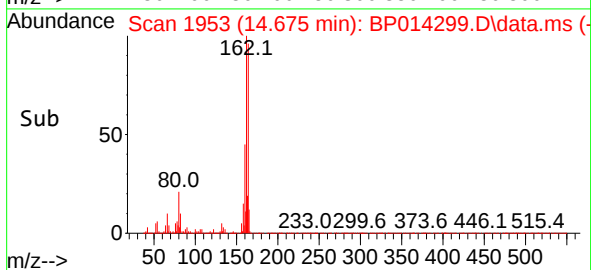
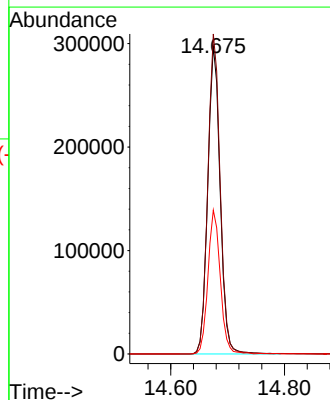
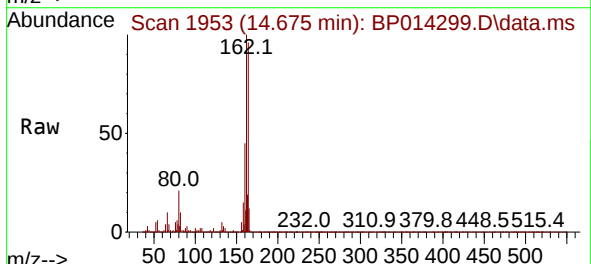
Instrument :
BNA_P
ClientSampleId :
PB151585TB

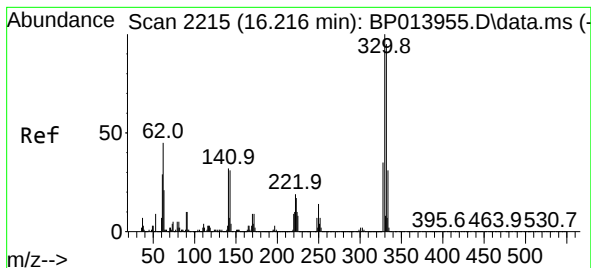
Tgt Ion: 82 Resp: 1589857
Ion Ratio Lower Upper
82 100
128 37.5 31.1 46.7
54 49.4 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP014299.D
Acq: 24 Mar 2023 21:15

Tgt Ion:164 Resp: 447383
Ion Ratio Lower Upper
164 100
162 104.0 82.1 123.1
160 46.7 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 139.458 ng

RT: 16.175 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014299.D

Acq: 24 Mar 2023 21:15

Instrument :

BNA_P

ClientSampleId :

PB151585TB

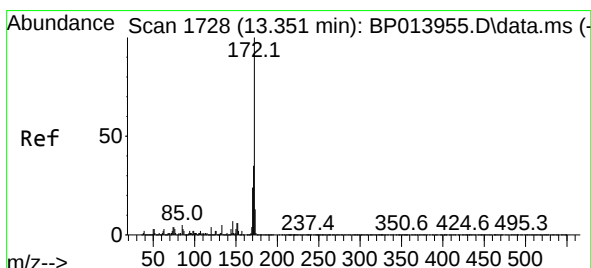
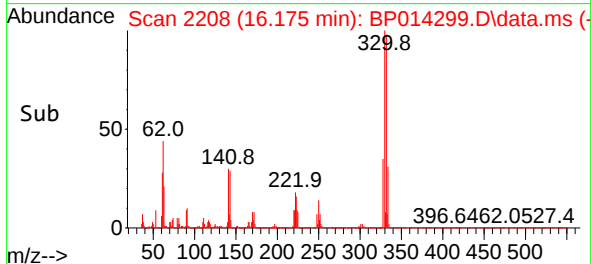
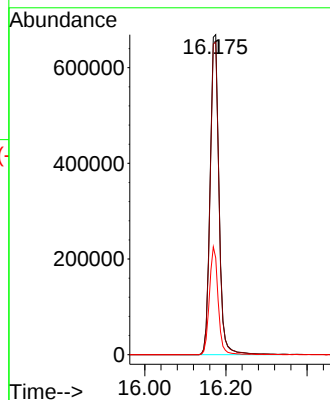
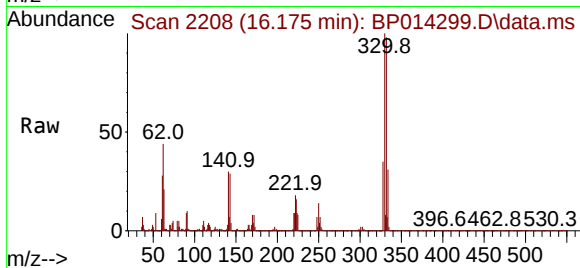
Tgt Ion:330 Resp: 1011577

Ion Ratio Lower Upper

330 100

332 97.8 77.1 115.7

141 33.2 25.6 38.4



#45

2-Fluorobiphenyl

Concen: 95.171 ng

RT: 13.298 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BP014299.D

Acq: 24 Mar 2023 21:15

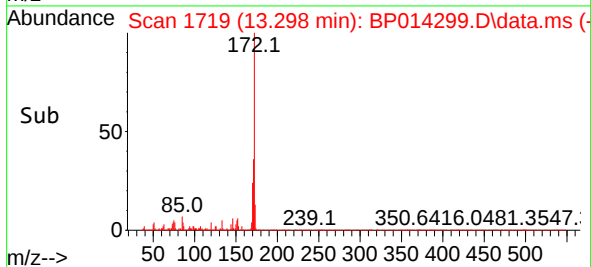
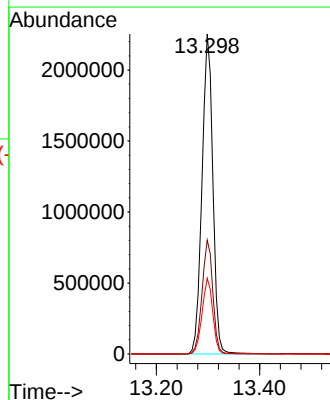
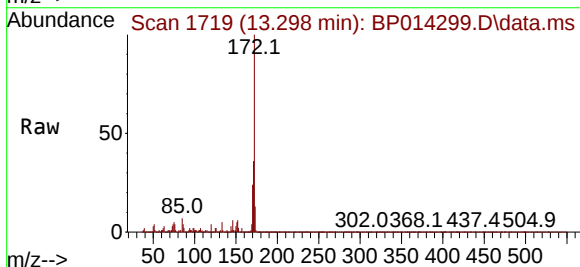
Tgt Ion:172 Resp: 3286409

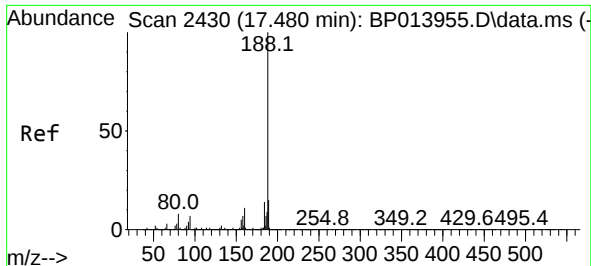
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.7 19.0 28.4

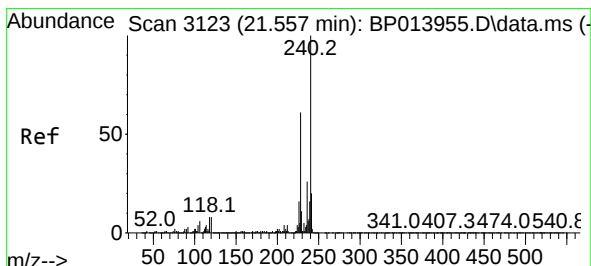
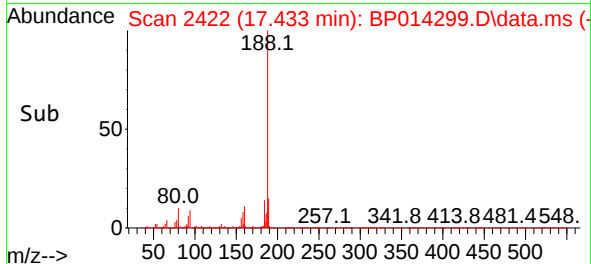
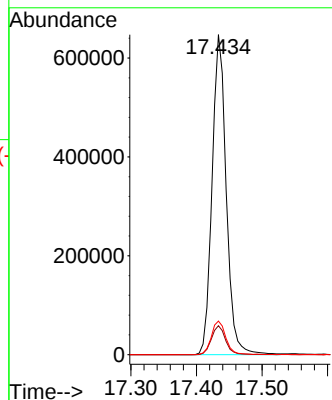
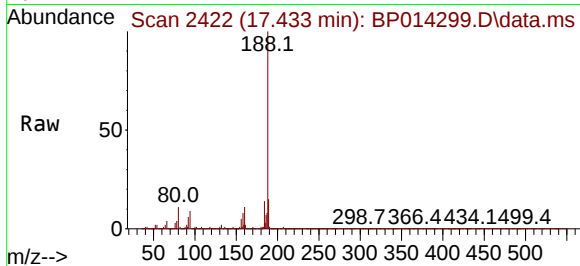




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP014299.D
Acq: 24 Mar 2023 21:15

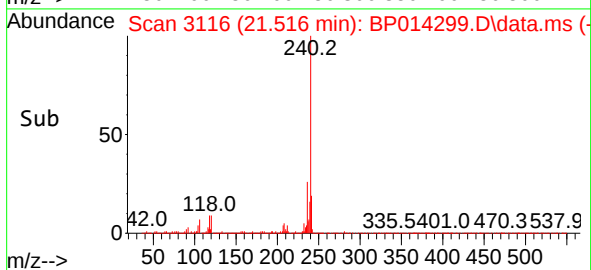
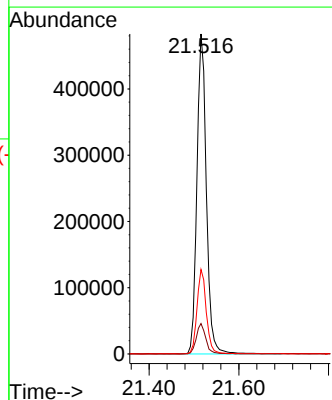
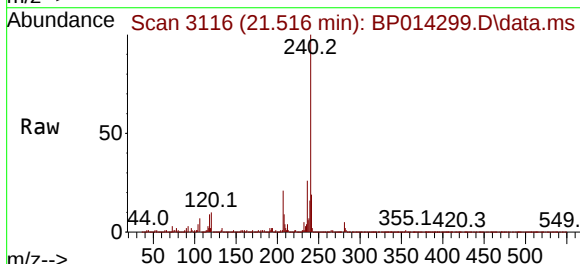
Instrument :
BNA_P
ClientSampleId :
PB151585TB

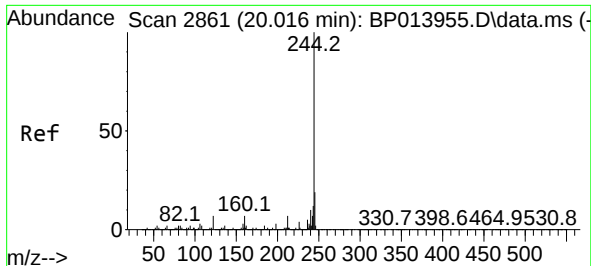
Tgt Ion:188 Resp: 970900
Ion Ratio Lower Upper
188 100
94 9.1 5.8 8.6#
80 10.5 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP014299.D
Acq: 24 Mar 2023 21:15

Tgt Ion:240 Resp: 707166
Ion Ratio Lower Upper
240 100
120 9.5 6.4 9.6
236 26.4 21.2 31.8

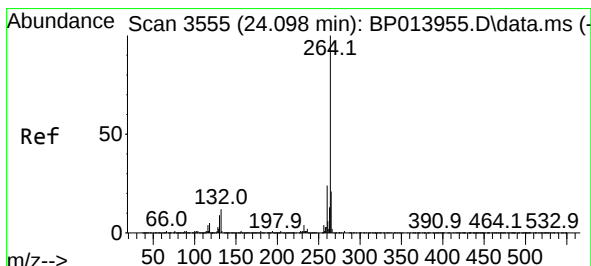
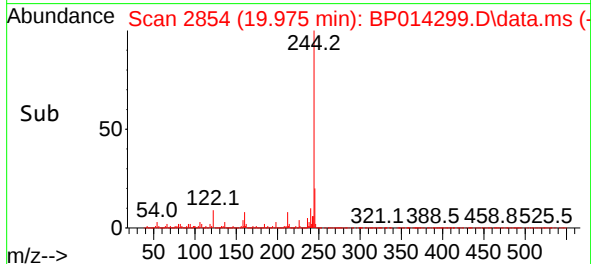
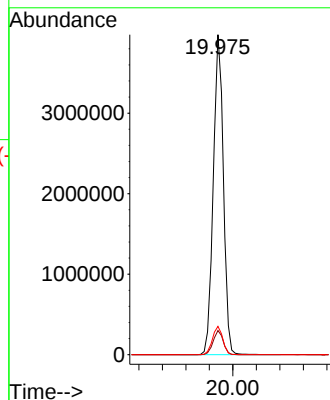
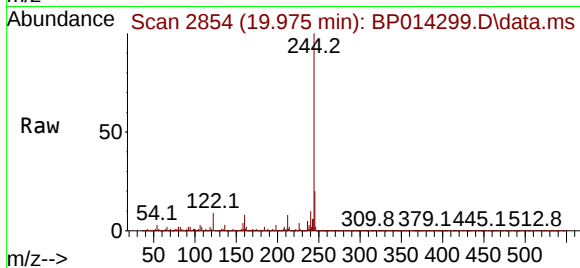




#79
 Terphenyl-d14
 Concen: 110.230 ng
 RT: 19.975 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP014299.D
 Acq: 24 Mar 2023 21:15

Instrument :
 BNA_P
 ClientSampleId :
 PB151585TB

Tgt Ion:244 Resp: 4727322
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.9 5.8 8.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.033 min Scan# 3544
 Delta R.T. 0.000 min
 Lab File: BP014299.D
 Acq: 24 Mar 2023 21:15

Tgt Ion:264 Resp: 572602
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 22.8 17.8 26.8

