

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016407.D
 Acq On : 27 Jul 2023 19:05
 Operator : MA/JU
 Sample : 03738-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 80002

Quant Time: Jul 27 19:36:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 17:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	371483	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1457937	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	841257	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	1910244	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1838301	20.000	ng	# 0.00
86) Perylene-d12	24.186	264	2052082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	2758240	121.132	ng	0.00
7) Phenol-d6	7.228	99	3328191	106.635	ng	0.00
23) Nitrobenzene-d5	9.287	82	2184494	83.875	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1277650	103.235	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	4796034	81.734	ng	0.00
79) Terphenyl-d14	20.039	244	7867868	90.411	ng	0.00

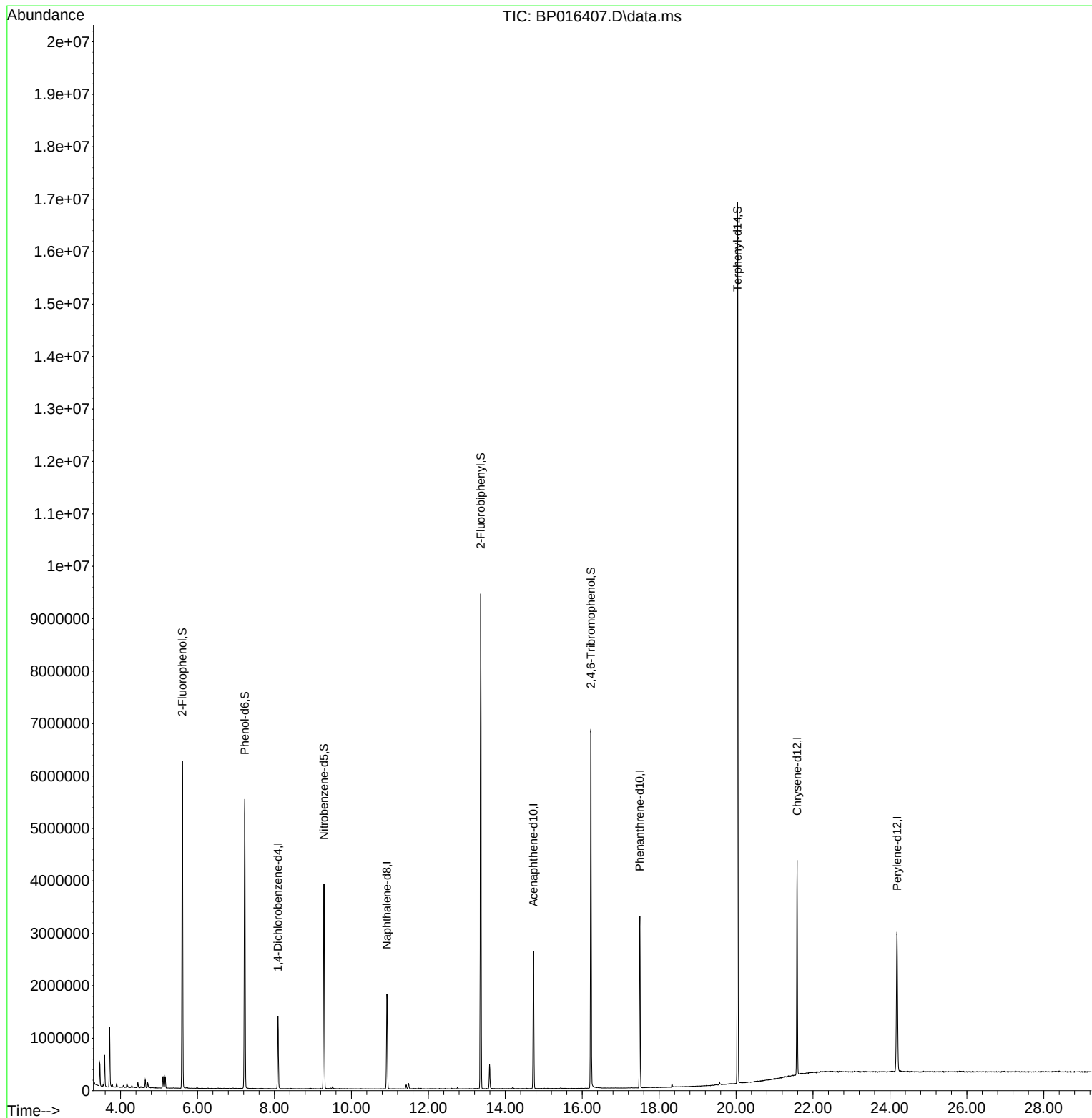
Target Compounds	Qvalue

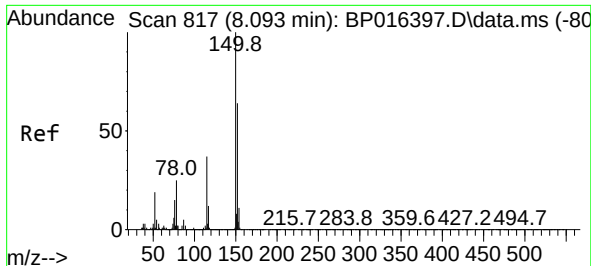
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
Data File : BP016407.D
Acq On : 27 Jul 2023 19:05
Operator : MA/JU
Sample : 03738-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
80002

Quant Time: Jul 27 19:36:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 27 17:42:31 2023
Response via : Initial Calibration

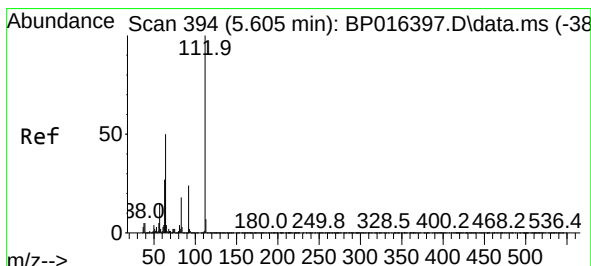
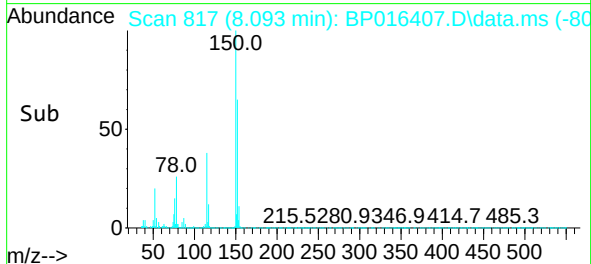
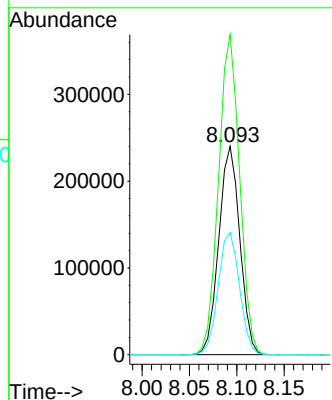
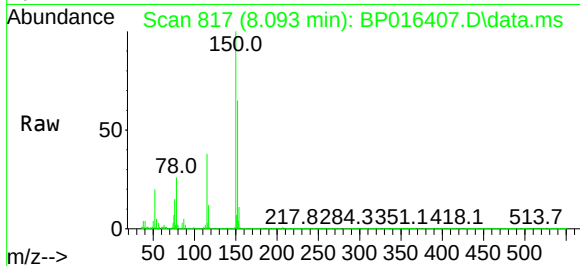




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP016407.D
Acq: 27 Jul 2023 19:05

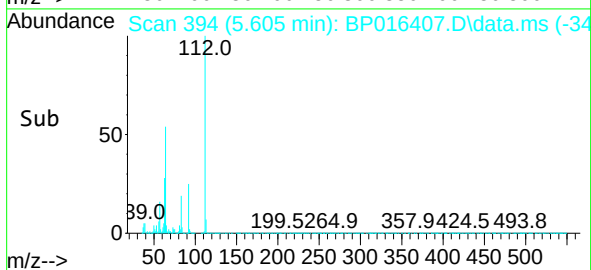
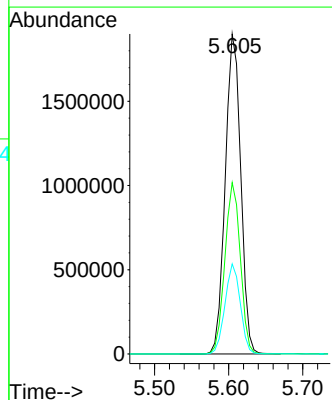
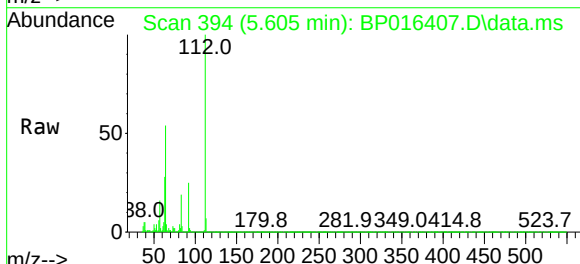
Instrument :
BNA_P
ClientSampleId :
80002

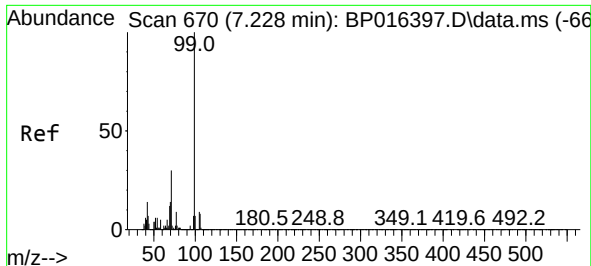
Tgt Ion:152 Resp: 371483
Ion Ratio Lower Upper
152 100
150 153.6 124.9 187.3
115 58.8 46.8 70.2



#5
2-Fluorophenol
Concen: 121.132 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016407.D
Acq: 27 Jul 2023 19:05

Tgt Ion:112 Resp: 2758240
Ion Ratio Lower Upper
112 100
64 53.5 40.0 60.0
63 28.1 21.2 31.8

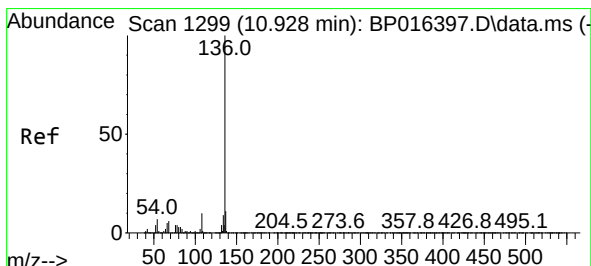
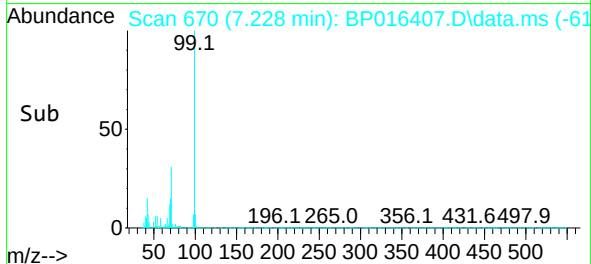
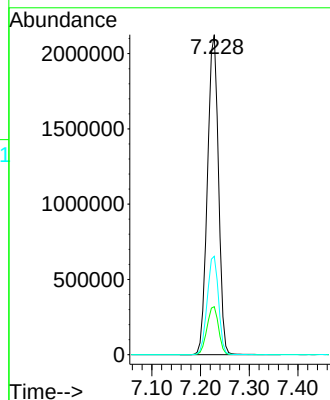
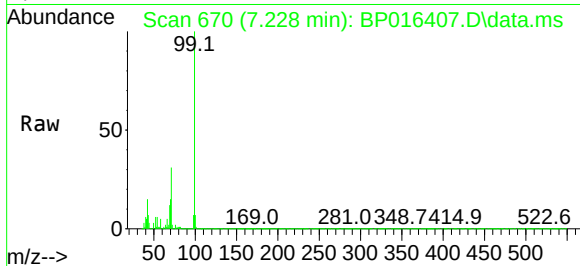




#7
Phenol-d6
Concen: 106.635 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016407.D
Acq: 27 Jul 2023 19:05

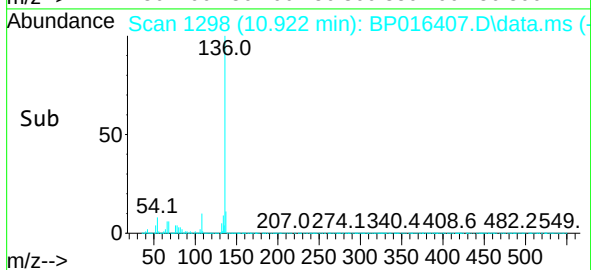
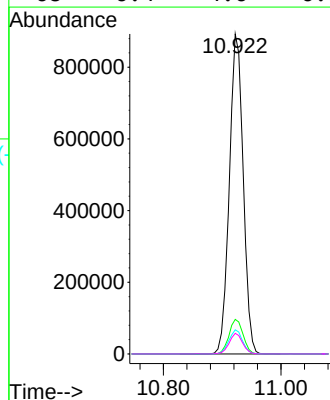
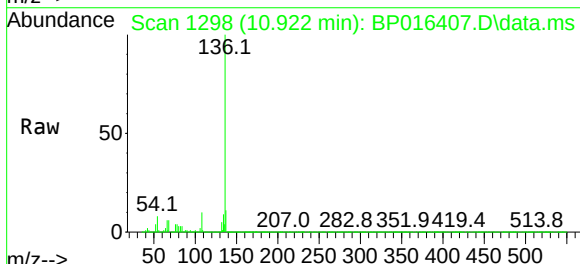
Instrument :
BNA_P
ClientSampleId :
80002

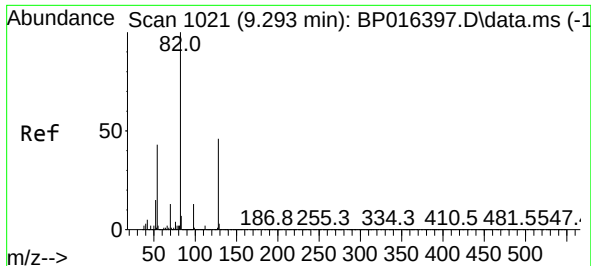
Tgt Ion: 99 Resp: 3328191
Ion Ratio Lower Upper
99 100
42 15.0 11.6 17.4
71 30.8 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016407.D
Acq: 27 Jul 2023 19:05

Tgt Ion:136 Resp: 1457937
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.6 5.6 8.4
68 6.4 4.6 6.8

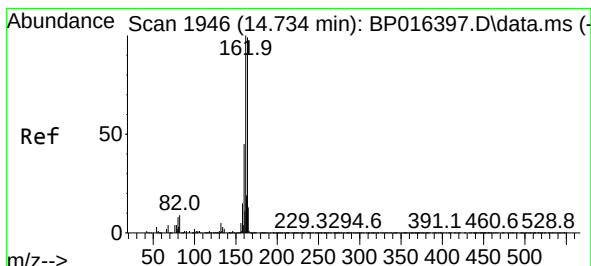
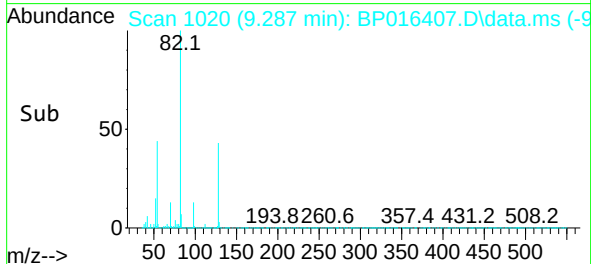
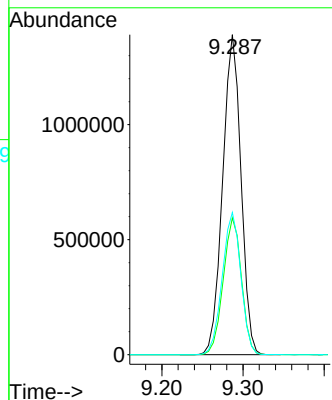
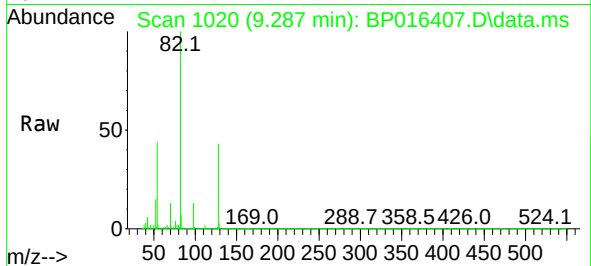




#23
Nitrobenzene-d5
Concen: 83.875 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016407.D
Acq: 27 Jul 2023 19:05

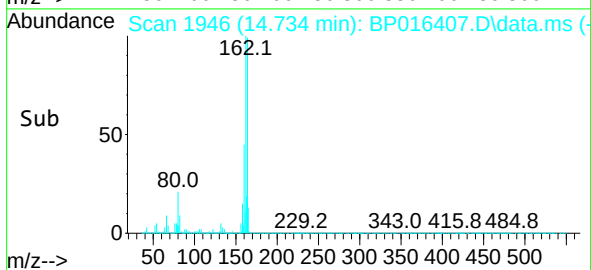
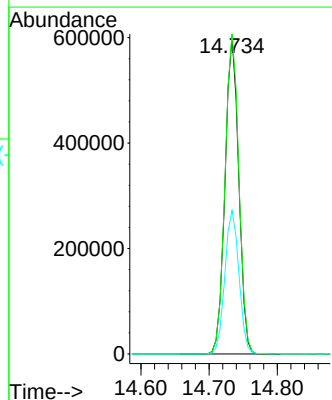
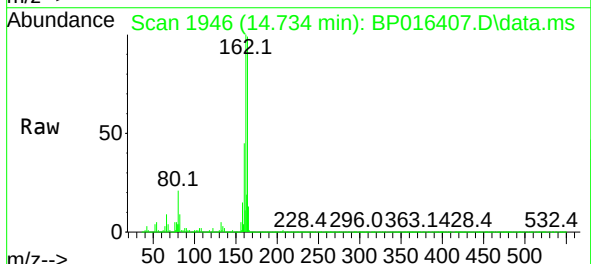
Instrument :
BNA_P
ClientSampleId :
80002

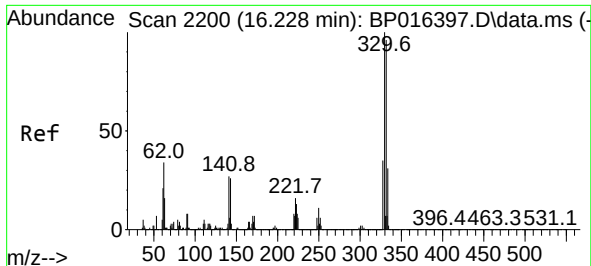
Tgt Ion: 82 Resp: 2184494
Ion Ratio Lower Upper
82 100
128 42.8 36.6 55.0
54 44.5 34.5 51.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP016407.D
Acq: 27 Jul 2023 19:05

Tgt Ion: 164 Resp: 841257
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.6
160 45.3 36.6 55.0

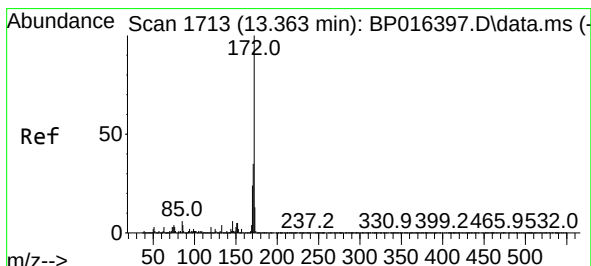
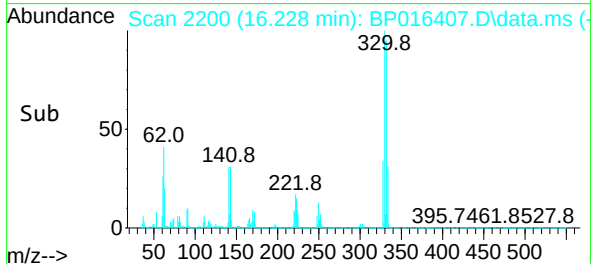
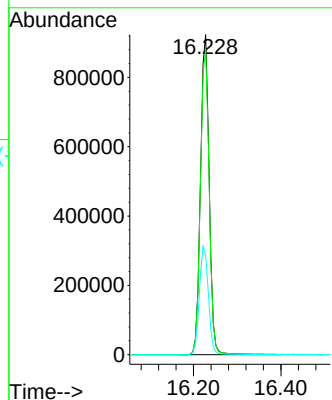
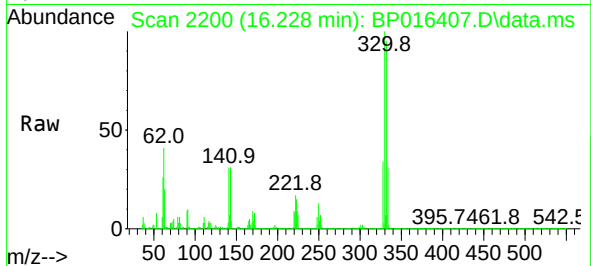




#42
 2,4,6-Tribromophenol
 Concen: 103.235 ng
 RT: 16.228 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP016407.D
 Acq: 27 Jul 2023 19:05

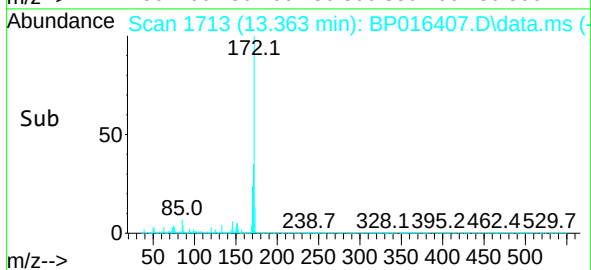
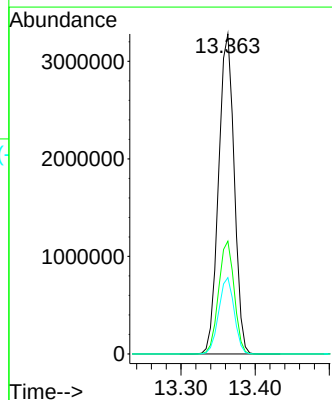
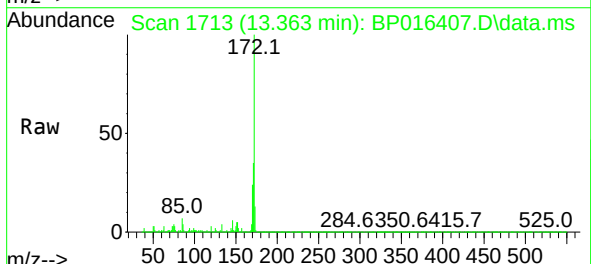
Instrument :
 BNA_P
 ClientSampleId :
 80002

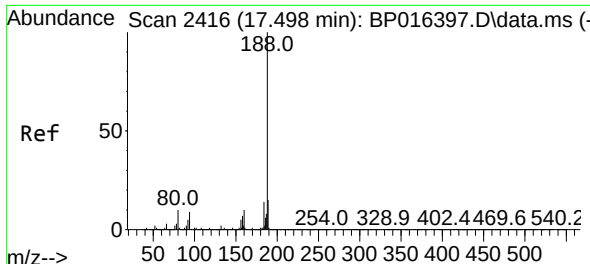
Tgt Ion:330 Resp: 1277650
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.8 116.8
 141 35.6 22.6 34.0#



#45
 2-Fluorobiphenyl
 Concen: 81.734 ng
 RT: 13.363 min Scan# 1713
 Delta R.T. -0.000 min
 Lab File: BP016407.D
 Acq: 27 Jul 2023 19:05

Tgt Ion:172 Resp: 4796034
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.2 42.2
 170 23.9 19.1 28.7

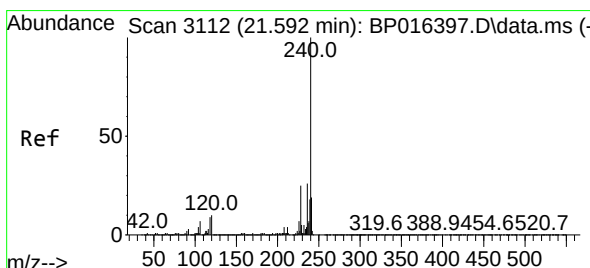
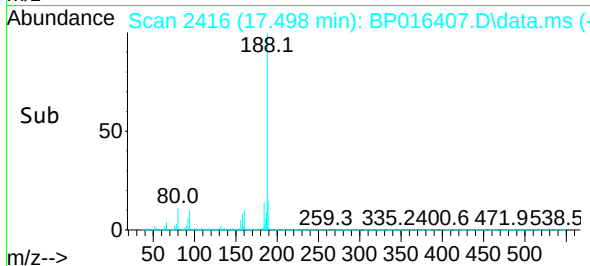
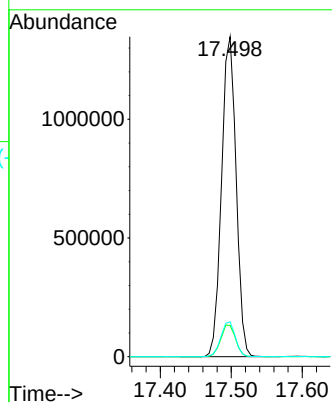
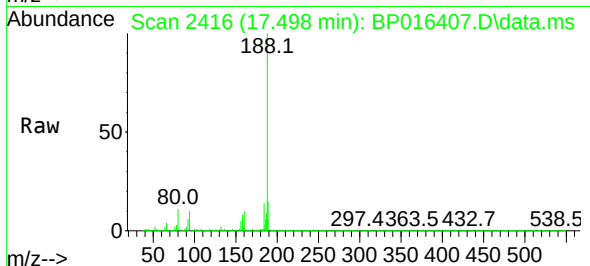




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016407.D
Acq: 27 Jul 2023 19:05

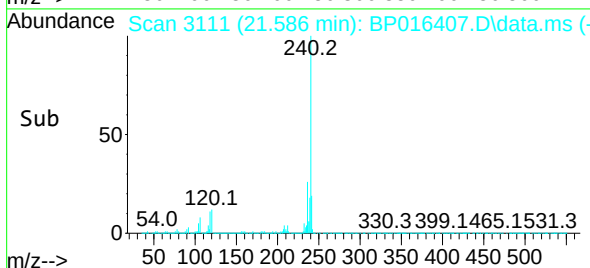
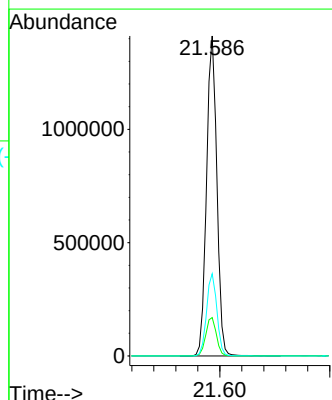
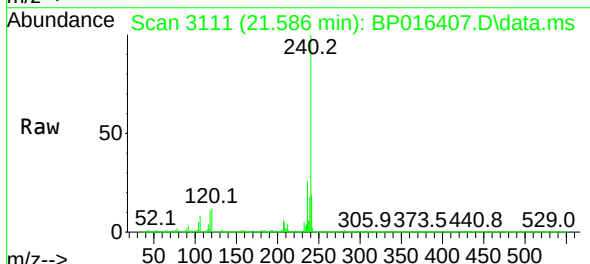
Instrument :
BNA_P
ClientSampleId :
80002

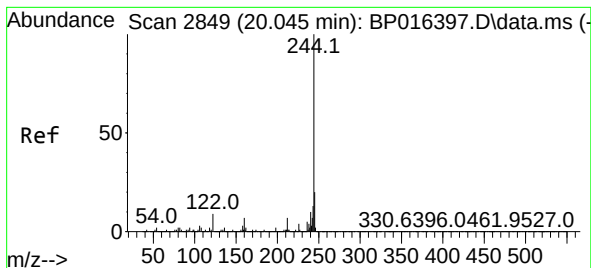
Tgt Ion:188 Resp: 1910244
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.0
80 10.9 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016407.D
Acq: 27 Jul 2023 19:05

Tgt Ion:240 Resp: 1838301
Ion Ratio Lower Upper
240 100
120 12.0 7.9 11.9#
236 25.7 21.1 31.7





#79

Terphenyl-d14

Concen: 90.411 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016407.D

Acq: 27 Jul 2023 19:05

Instrument :

BNA_P

ClientSampleId :

80002

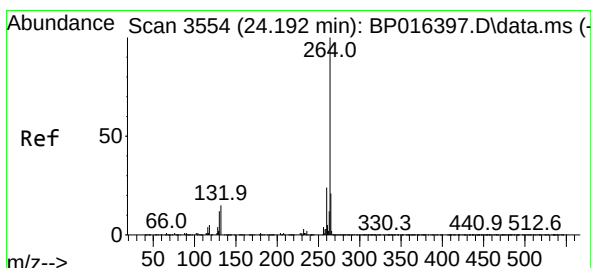
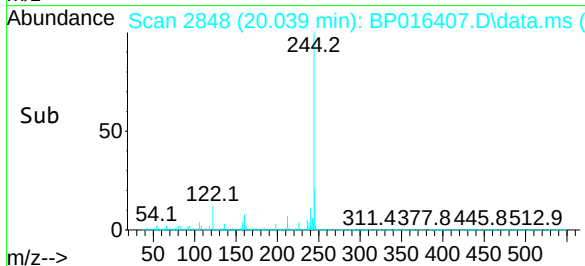
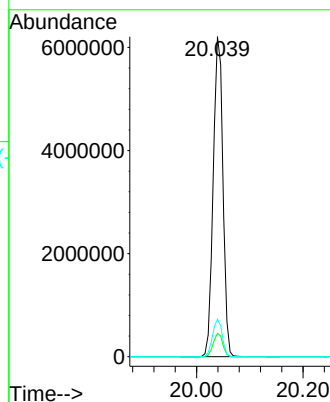
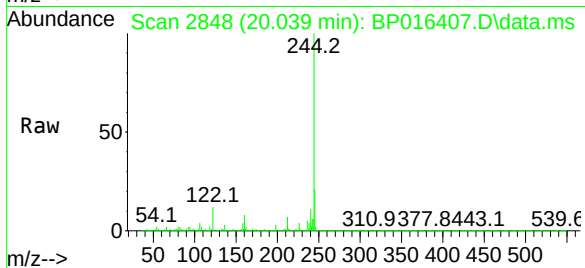
Tgt Ion:244 Resp: 7867868

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 11.8 7.4 11.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BP016407.D

Acq: 27 Jul 2023 19:05

Tgt Ion:264 Resp: 2052082

Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 21.9 17.4 26.0

