

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019903.D
 Acq On : 27 Feb 2024 18:50
 Operator : MA/JU
 Sample : P1538-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20241105-AMENDED-COMPOSITE-35N-N-4-04

Quant Time: Feb 28 00:58:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	97079	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	388455	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	286261	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	647570	20.000	ng	0.00
76) Chrysene-d12	21.398	240	554334	20.000	ng	-0.01
86) Perylene-d12	23.816	264	487589	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	119466	20.199	ng	0.00
7) Phenol-d6	7.069	99	307204	34.886	ng	0.00
23) Nitrobenzene-d5	9.069	82	472514	49.107	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	39294	8.005	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1037717	48.979	ng	0.00
79) Terphenyl-d14	19.869	244	2026318	57.615	ng	-0.01

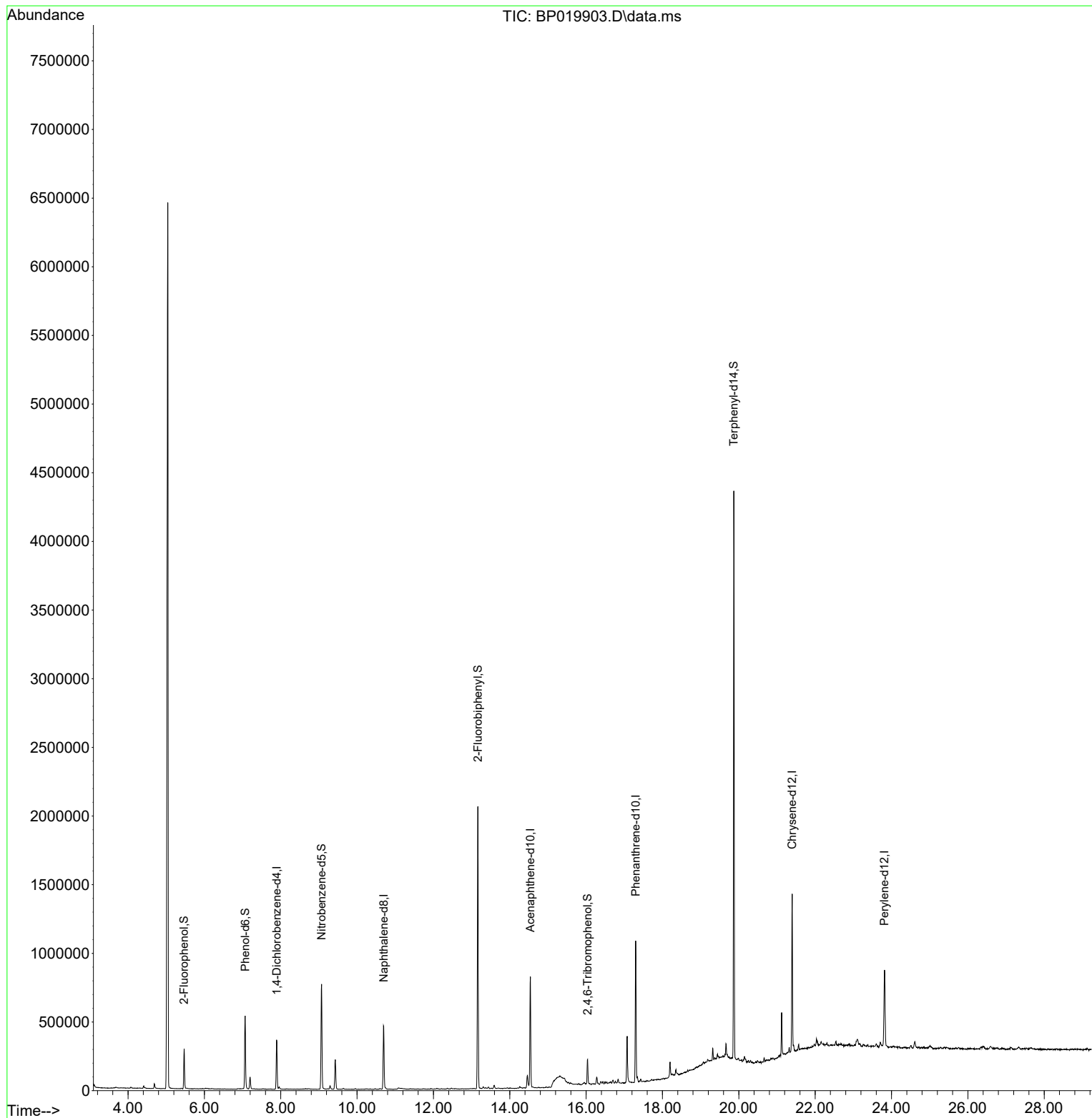
Target Compounds	Qvalue

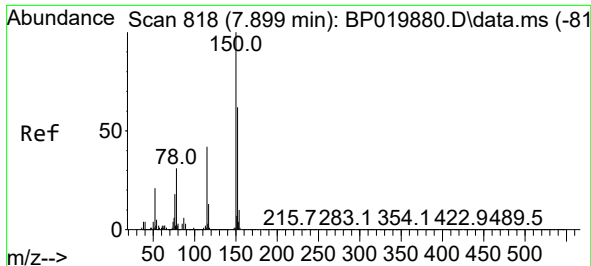
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019903.D
Acq On : 27 Feb 2024 18:50
Operator : MA/JU
Sample : P1538-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04

Quant Time: Feb 28 00:58:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 02:05:05 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP019903.D
Acq: 27 Feb 2024 18:50

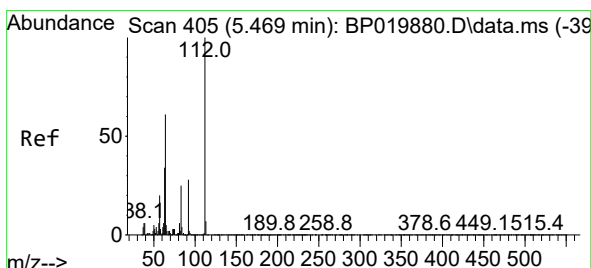
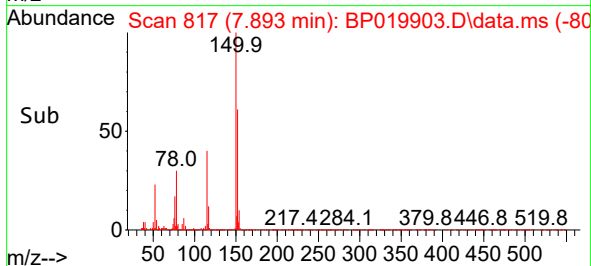
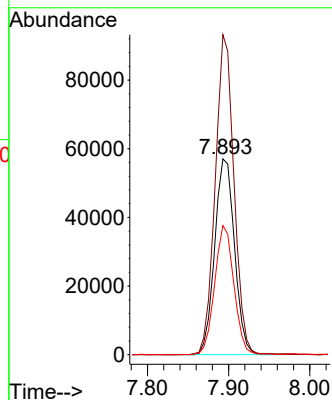
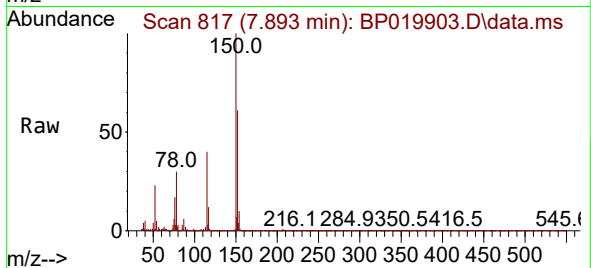
Instrument :

BNA_P

ClientSampleId :

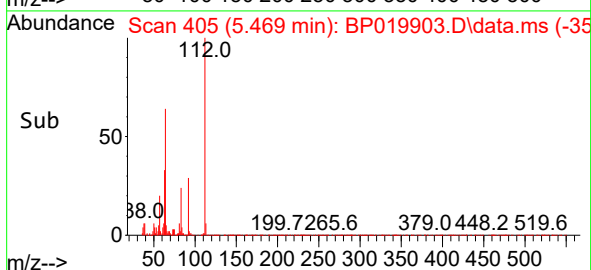
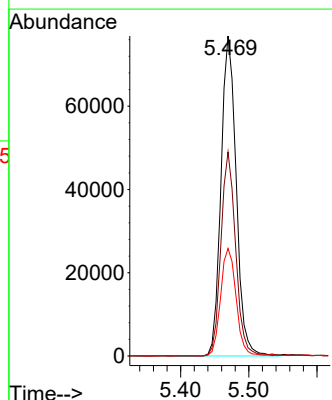
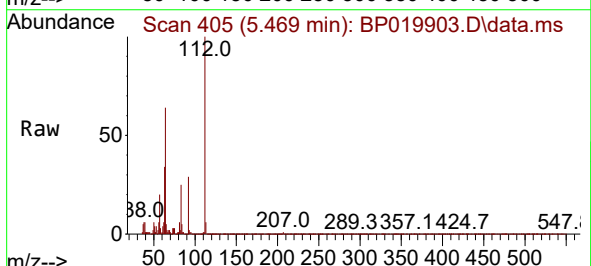
20241105-AMENDED-COMPOSITE-35N-N-4-04

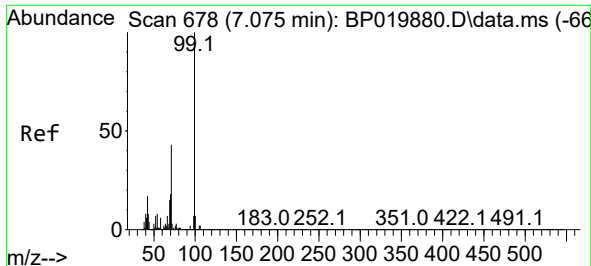
Tgt Ion:152 Resp: 97079
Ion Ratio Lower Upper
152 100
150 163.4 128.6 192.8
115 65.9 53.4 80.2



#5
2-Fluorophenol
Concen: 20.199 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP019903.D
Acq: 27 Feb 2024 18:50

Tgt Ion:112 Resp: 119466
Ion Ratio Lower Upper
112 100
64 63.7 49.0 73.6
63 33.6 27.6 41.4





#7
Phenol-d6
Concen: 34.886 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019903.D
Acq: 27 Feb 2024 18:50

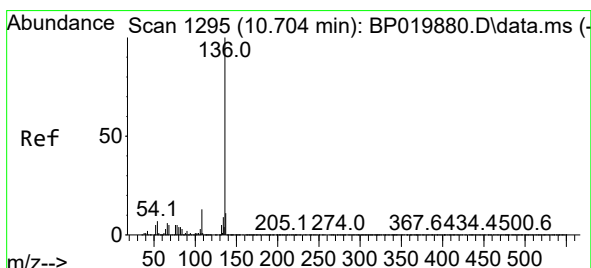
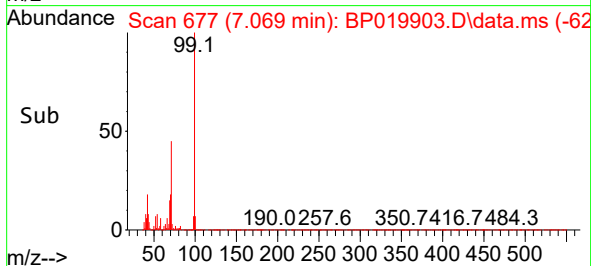
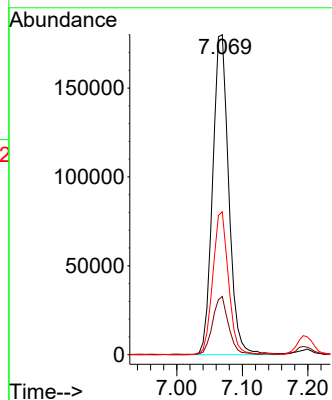
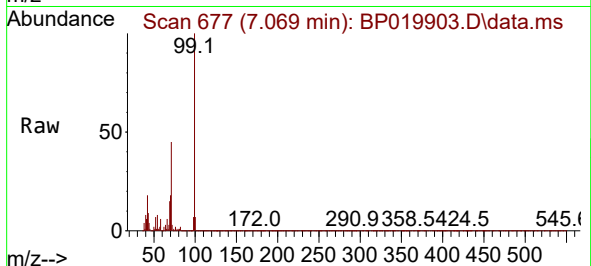
Instrument :

BNA_P

ClientSampleId :

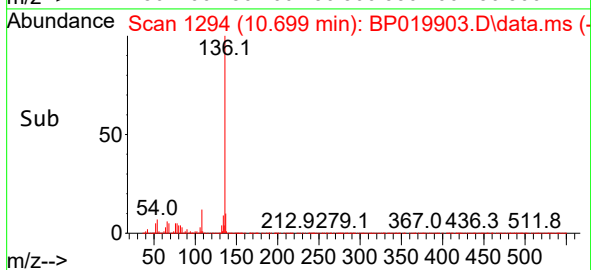
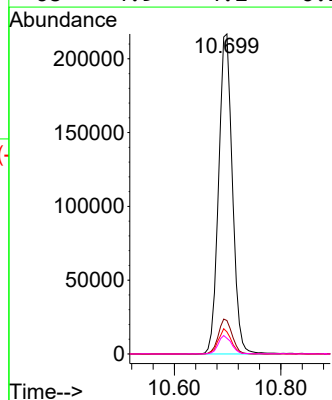
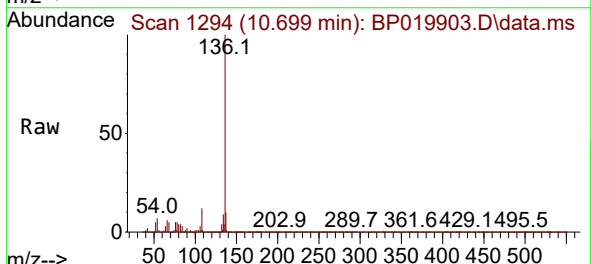
20241105-AMENDED-COMPOSITE-35N-N-4-04

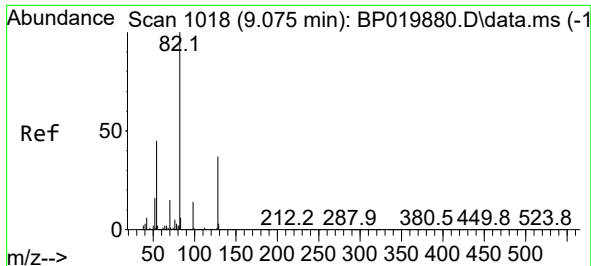
Tgt Ion: 99 Resp: 307204
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.8
71 44.7 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP019903.D
Acq: 27 Feb 2024 18:50

Tgt Ion:136 Resp: 388455
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 6.9 6.0 9.0
68 4.9 4.2 6.2





#23
Nitrobenzene-d5
Concen: 49.107 ng
RT: 9.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP019903.D
Acq: 27 Feb 2024 18:50

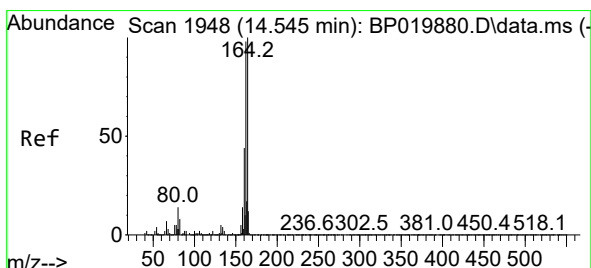
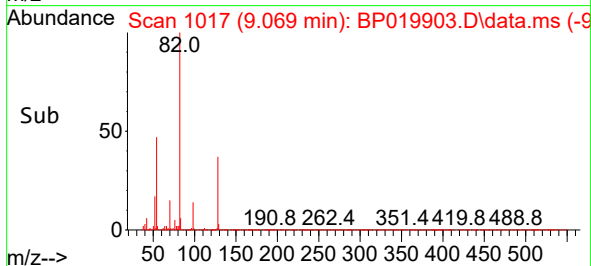
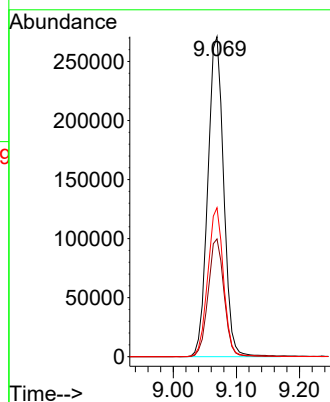
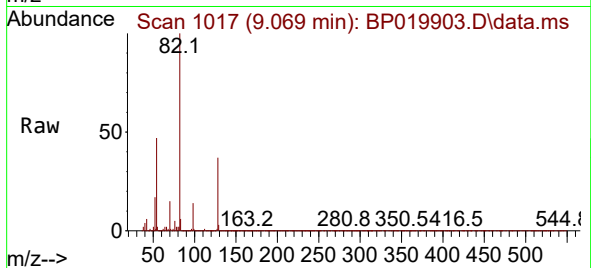
Instrument :

BNA_P

ClientSampleId :

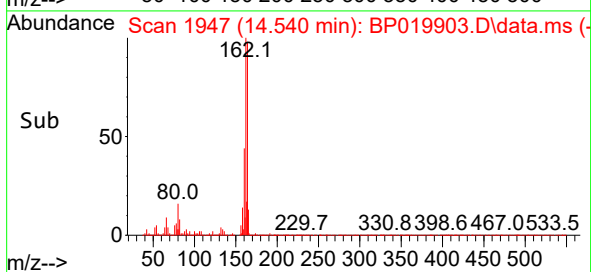
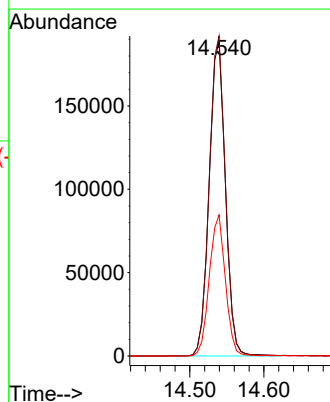
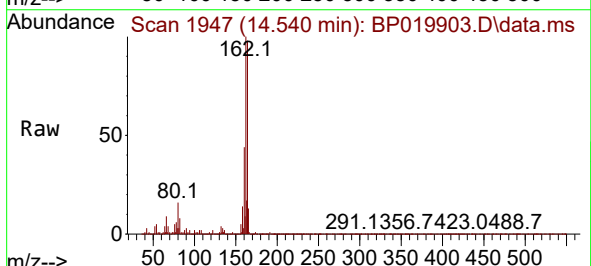
20241105-AMENDED-COMPOSITE-35N-N-4-04

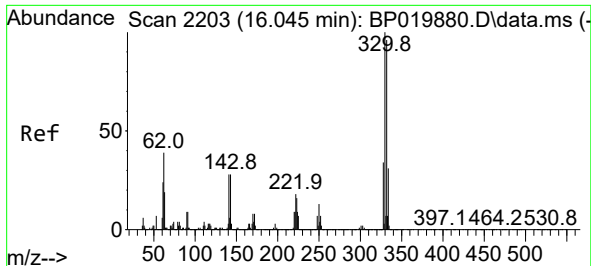
Tgt Ion: 82 Resp: 472514
Ion Ratio Lower Upper
82 100
128 36.8 29.6 44.4
54 46.6 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP019903.D
Acq: 27 Feb 2024 18:50

Tgt Ion: 164 Resp: 286261
Ion Ratio Lower Upper
164 100
162 101.8 78.1 117.1
160 44.9 35.3 52.9





#42
2,4,6-Tribromophenol
Concen: 8.005 ng
RT: 16.040 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019903.D
Acq: 27 Feb 2024 18:50

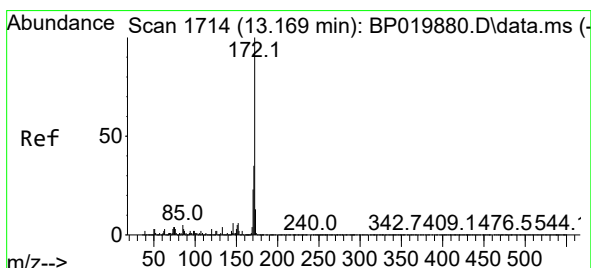
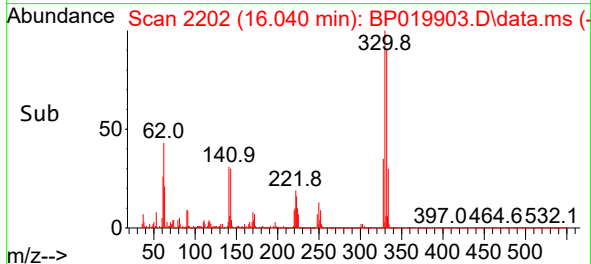
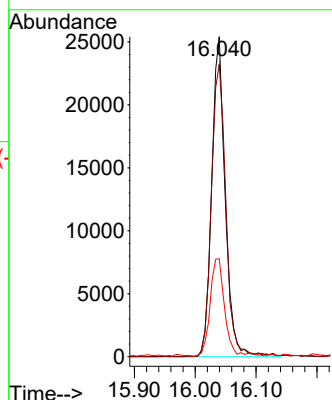
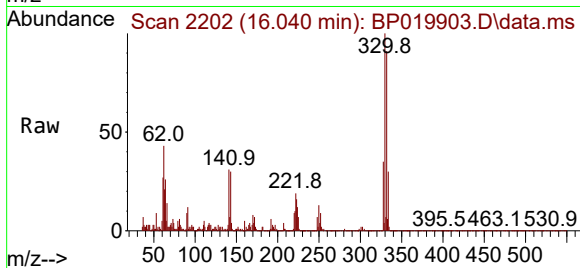
Instrument :

BNA_P

ClientSampleId :

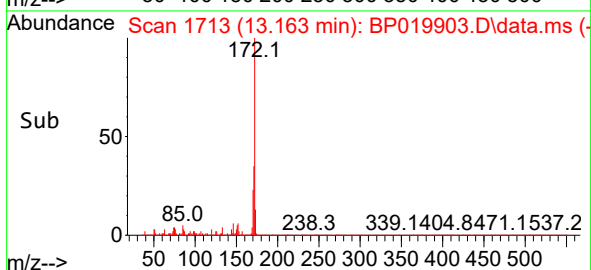
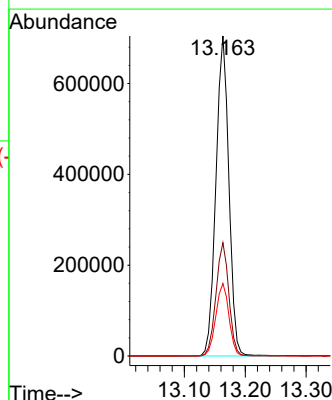
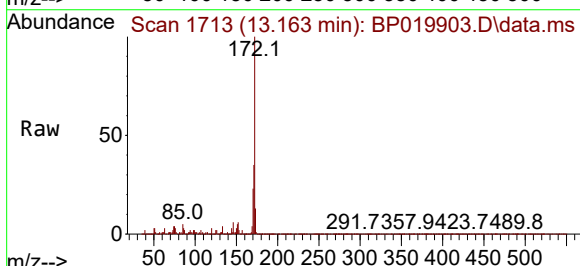
20241105-AMENDED-COMPOSITE-35N-N-4-04

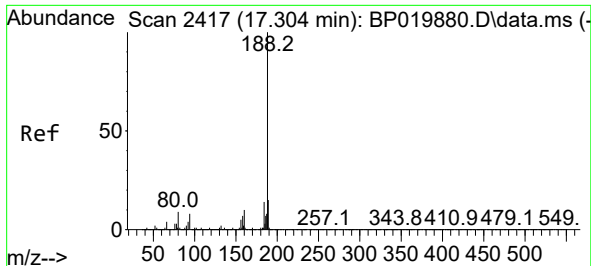
Tgt Ion:330 Resp: 39294
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 32.1 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 48.979 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP019903.D
Acq: 27 Feb 2024 18:50

Tgt Ion:172 Resp: 1037717
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 22.7 18.4 27.6





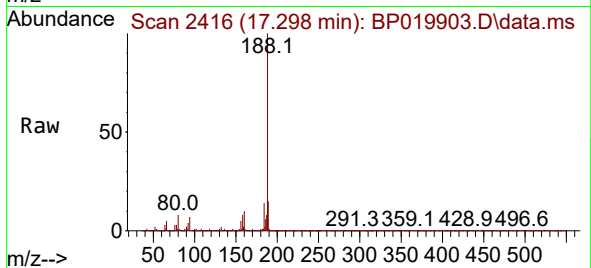
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019903.D
Acq: 27 Feb 2024 18:50

Instrument :

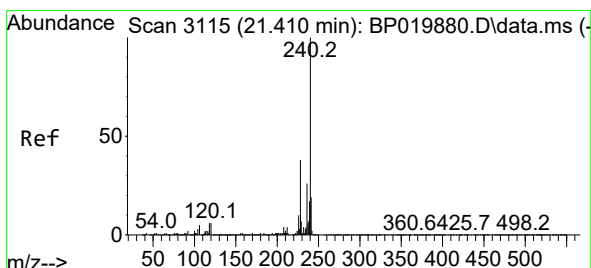
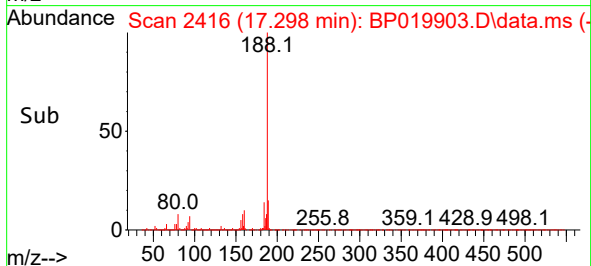
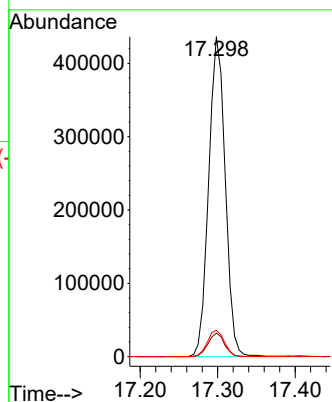
BNA_P

ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04

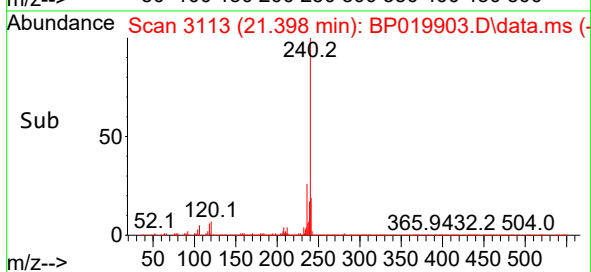
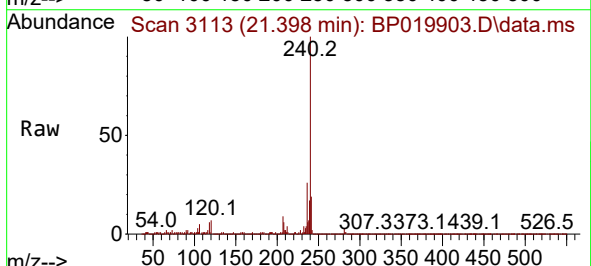
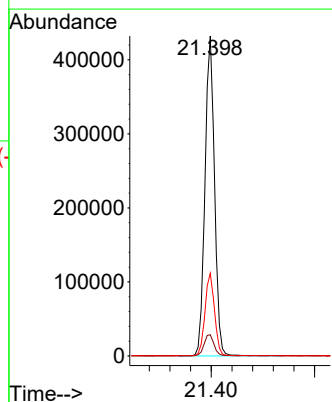


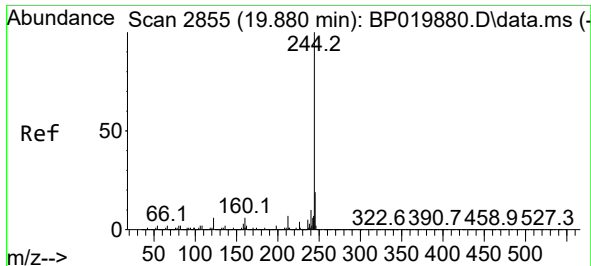
Tgt Ion:188 Resp: 647570
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.4
80 8.2 7.0 10.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BP019903.D
Acq: 27 Feb 2024 18:50

Tgt Ion:240 Resp: 554334
Ion Ratio Lower Upper
240 100
120 6.6 5.1 7.7
236 25.9 20.5 30.7





#79
 Terphenyl-d14
 Concen: 57.615 ng
 RT: 19.869 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP019903.D
 Acq: 27 Feb 2024 18:50

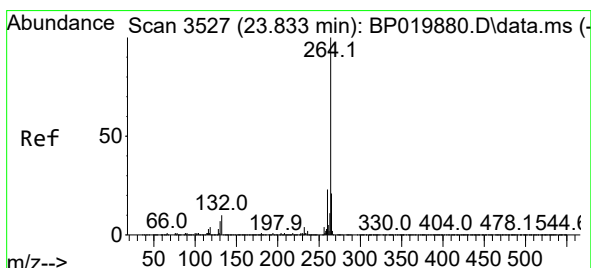
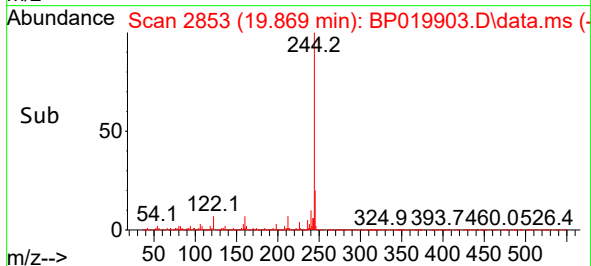
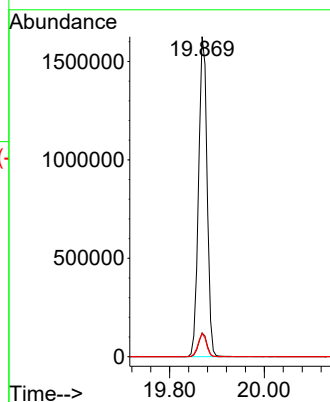
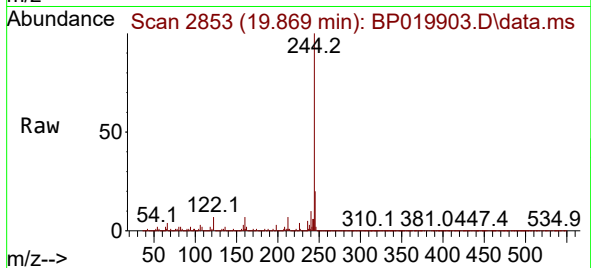
Instrument :

BNA_P

ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04

Tgt Ion:244 Resp: 2026318
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 7.3 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.816 min Scan# 3524
 Delta R.T. -0.018 min
 Lab File: BP019903.D
 Acq: 27 Feb 2024 18:50

Tgt Ion:264 Resp: 487589
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 22.1 17.4 26.2

