

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016431.D
 Acq On : 28 Jul 2023 19:41
 Operator : MA/JU
 Sample : 03768-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FL-1

Quant Time: Jul 29 00:49:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	381506	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1555793	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	913664	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2061768	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1776951	20.000	ng	#-0.01
86) Perylene-d12	24.180	264	1754810	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	3058415	130.785	ng	0.00
7) Phenol-d6	7.228	99	3710394	115.757	ng	0.00
23) Nitrobenzene-d5	9.287	82	2494786	89.764	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	1426265	106.110	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	5453519	85.574	ng	0.00
79) Terphenyl-d14	20.039	244	8615033	102.415	ng	0.00

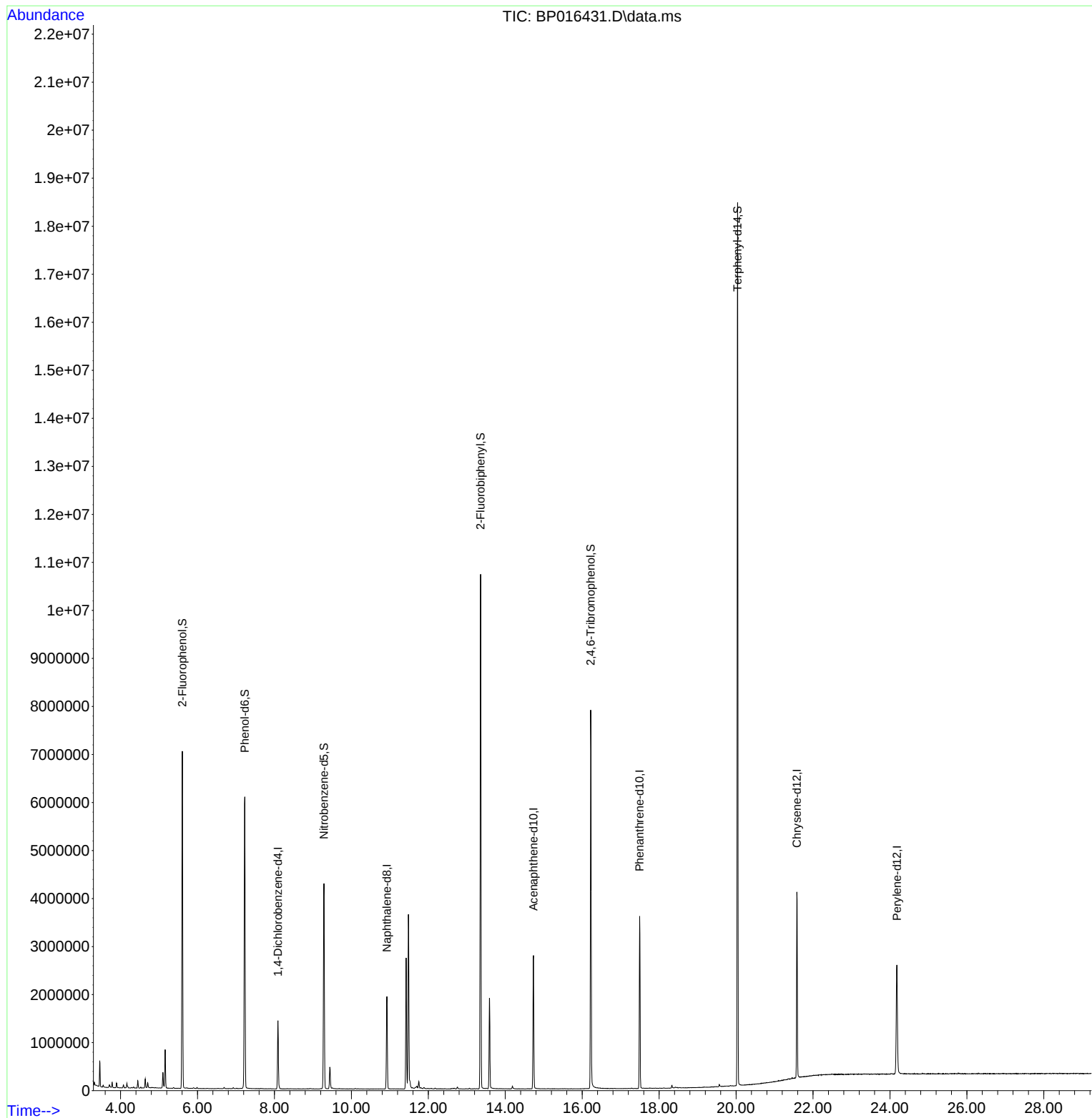
Target Compounds	Qvalue

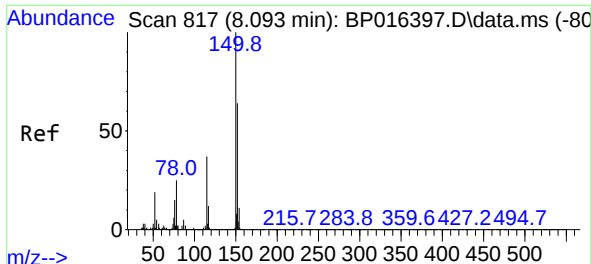
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
Data File : BP016431.D
Acq On : 28 Jul 2023 19:41
Operator : MA/JU
Sample : 03768-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FL-1

Quant Time: Jul 29 00:49:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 01:48:25 2023
Response via : Initial Calibration

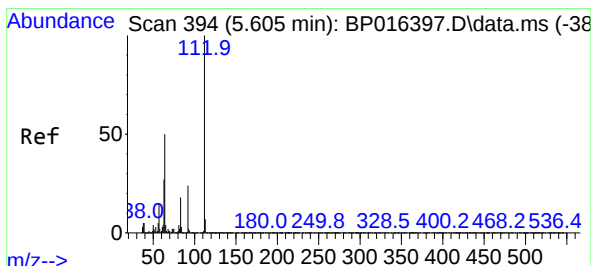
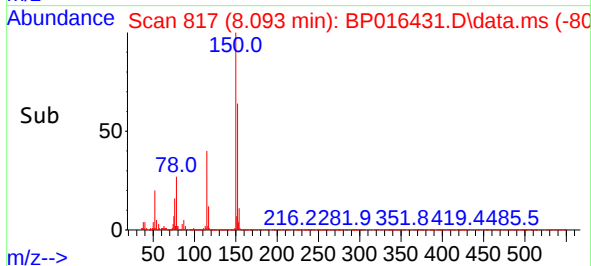
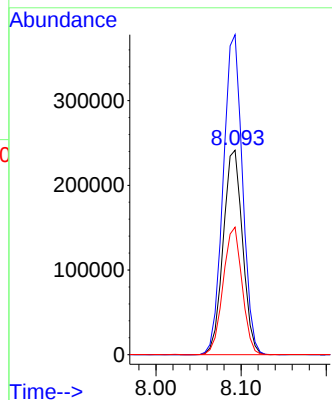
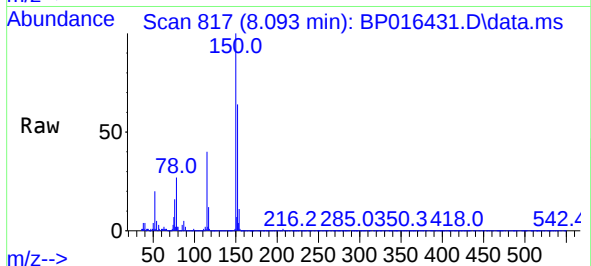




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP016431.D
Acq: 28 Jul 2023 19:41

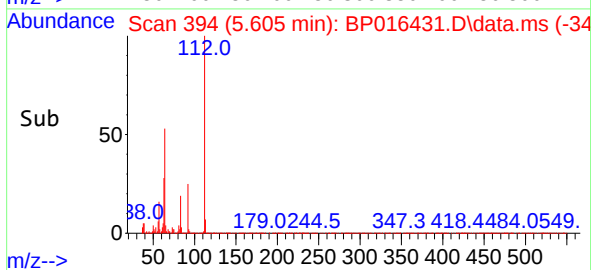
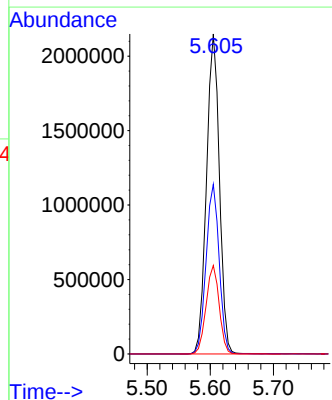
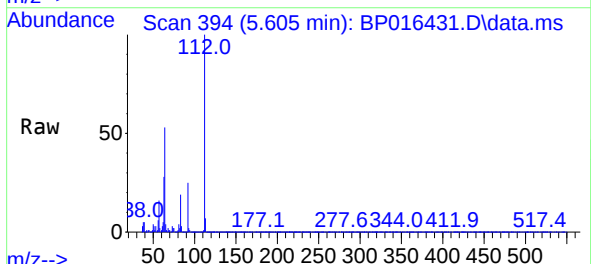
Instrument :
BNA_P
ClientSampleId :
FL-1

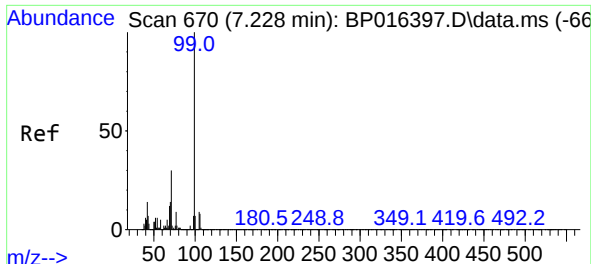
Tgt Ion:152 Resp: 381506
Ion Ratio Lower Upper
152 100
150 156.5 124.9 187.3
115 62.3 46.8 70.2



#5
2-Fluorophenol
Concen: 130.785 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016431.D
Acq: 28 Jul 2023 19:41

Tgt Ion:112 Resp: 3058415
Ion Ratio Lower Upper
112 100
64 53.0 40.0 60.0
63 27.7 21.2 31.8

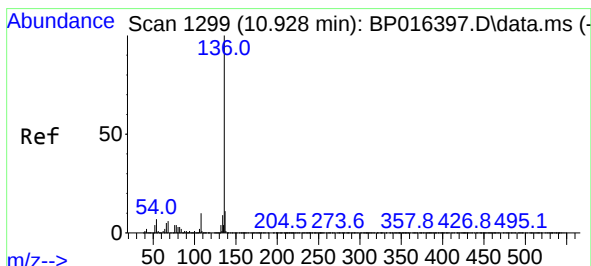
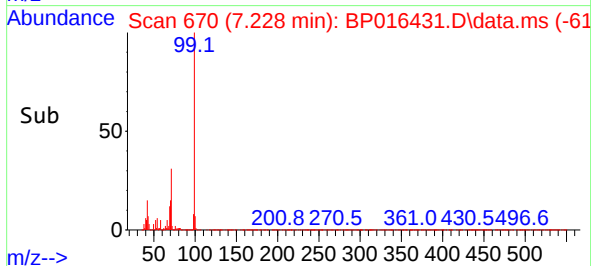
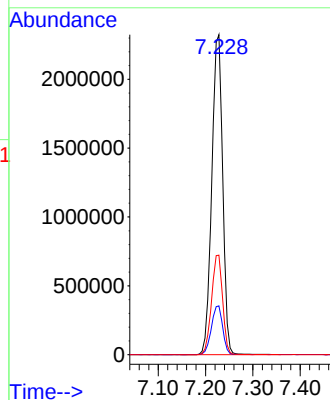
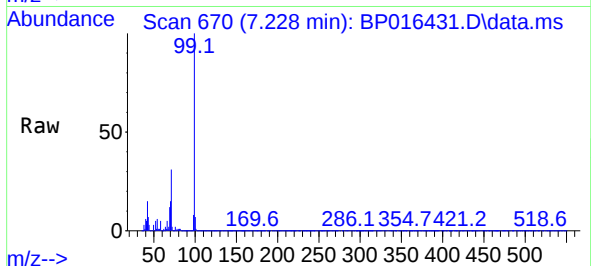




#7
Phenol-d6
Concen: 115.757 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016431.D
Acq: 28 Jul 2023 19:41

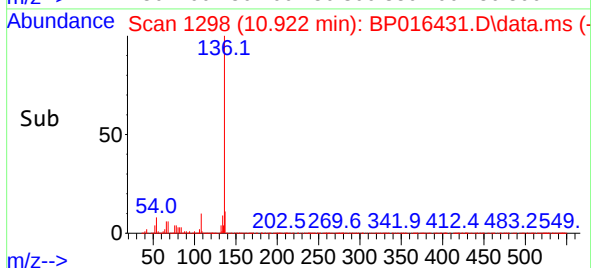
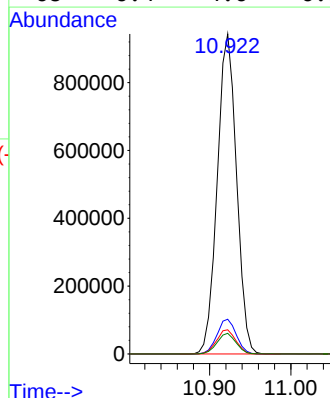
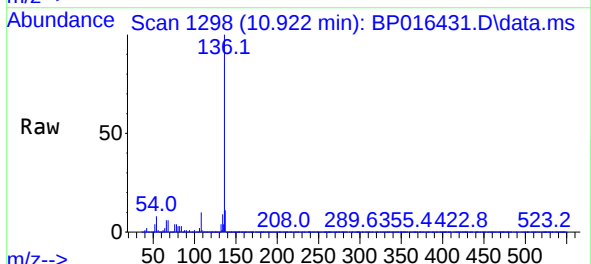
Instrument :
BNA_P
ClientSampleId :
FL-1

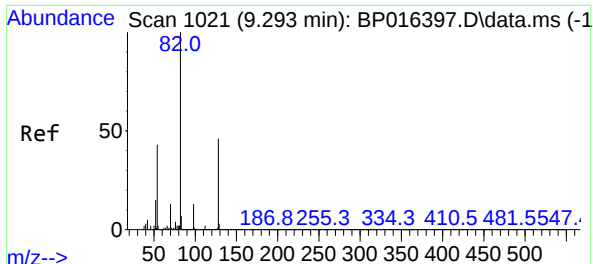
Tgt Ion: 99 Resp: 3710394
Ion Ratio Lower Upper
99 100
42 15.3 11.6 17.4
71 31.1 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016431.D
Acq: 28 Jul 2023 19:41

Tgt Ion:136 Resp: 1555793
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.5 5.6 8.4
68 6.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 89.764 ng

RT: 9.287 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP016431.D

Acq: 28 Jul 2023 19:41

Instrument :

BNA_P

ClientSampleId :

FL-1

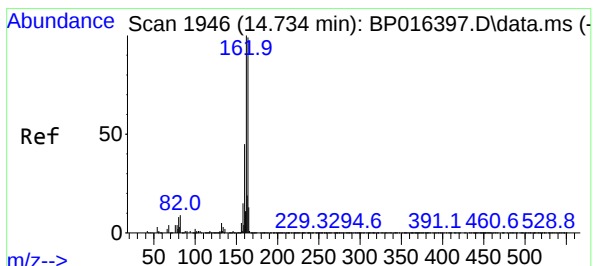
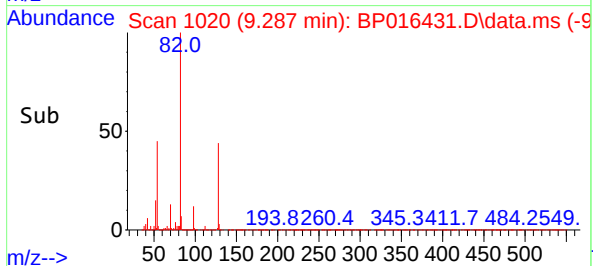
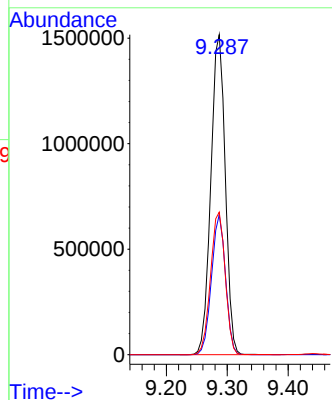
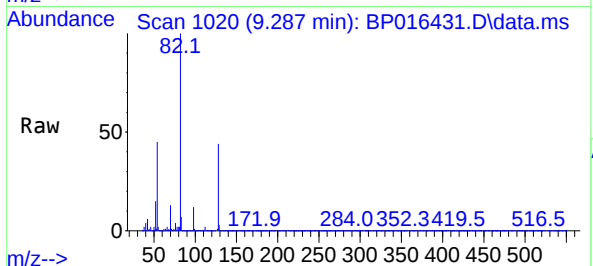
Tgt Ion: 82 Resp: 2494786

Ion Ratio Lower Upper

82 100

128 43.8 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: BP016431.D

Acq: 28 Jul 2023 19:41

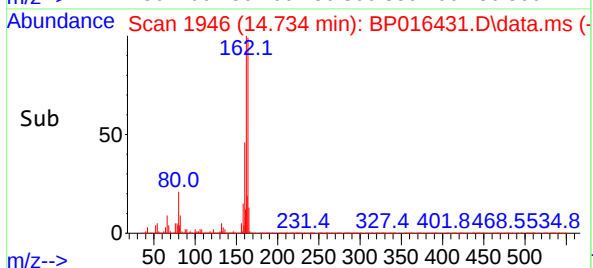
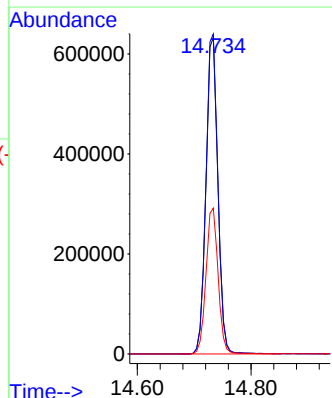
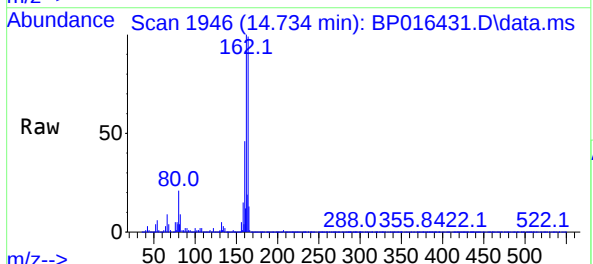
Tgt Ion: 164 Resp: 913664

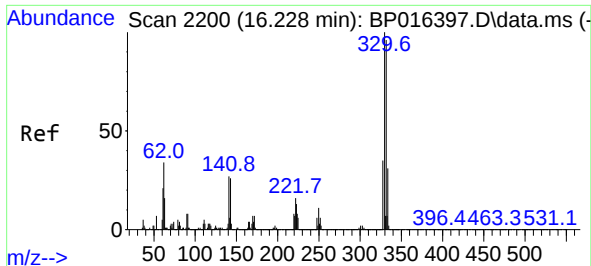
Ion Ratio Lower Upper

164 100

162 101.1 81.0 121.6

160 46.1 36.6 55.0

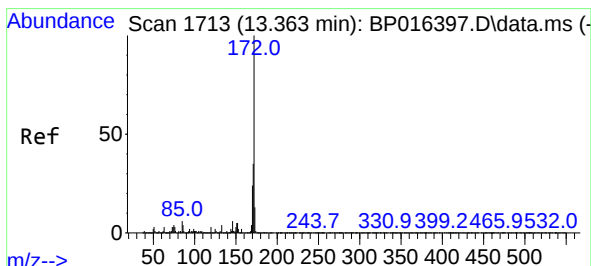
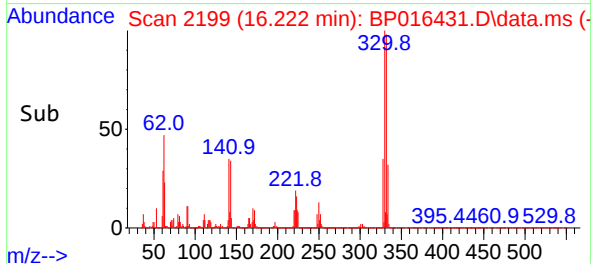
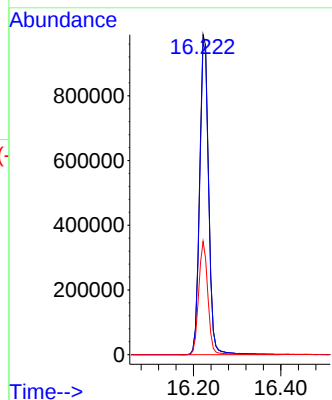
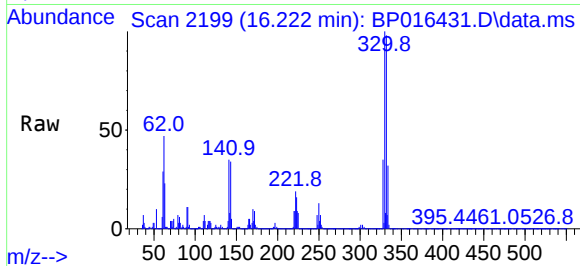




#42
2,4,6-Tribromophenol
Concen: 106.110 ng
RT: 16.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016431.D
Acq: 28 Jul 2023 19:41

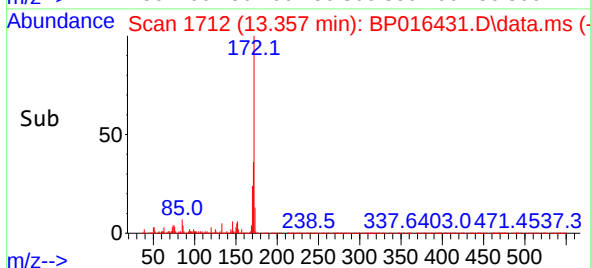
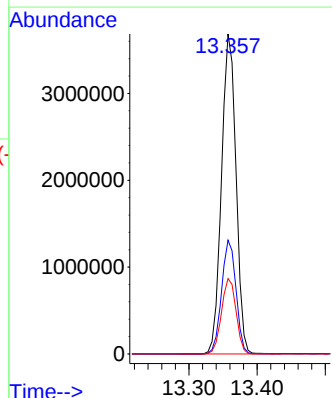
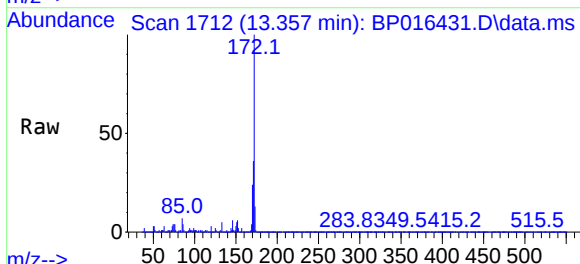
Instrument :
BNA_P
ClientSampleId :
FL-1

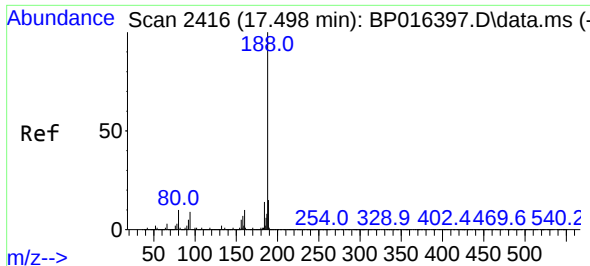
Tgt Ion:330 Resp: 1426265
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 35.8 22.6 34.0#



#45
2-Fluorobiphenyl
Concen: 85.574 ng
RT: 13.357 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP016431.D
Acq: 28 Jul 2023 19:41

Tgt Ion:172 Resp: 5453519
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.5 19.1 28.7

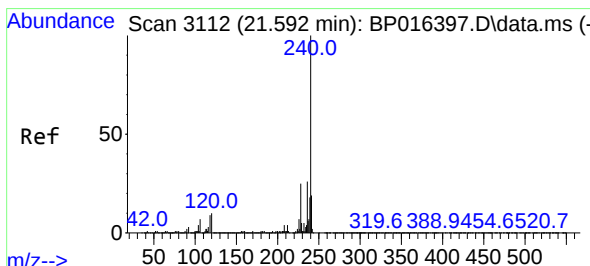
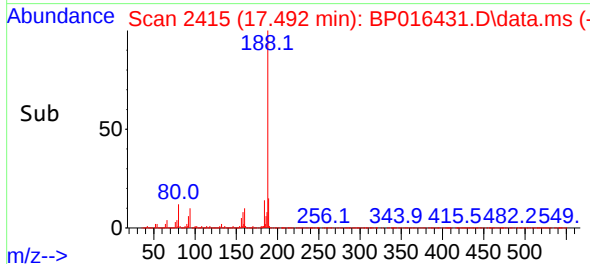
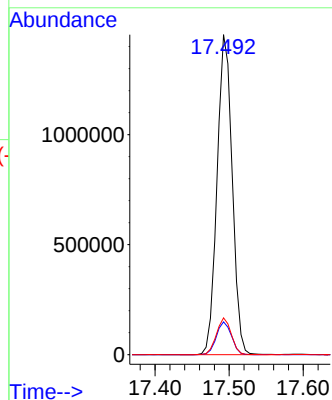
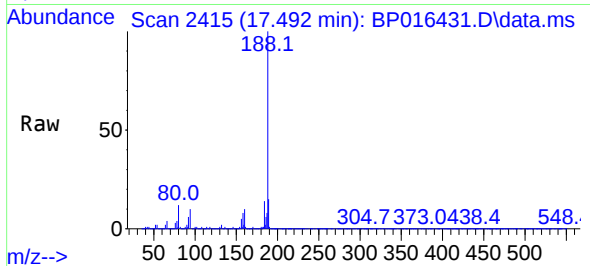




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP016431.D
Acq: 28 Jul 2023 19:41

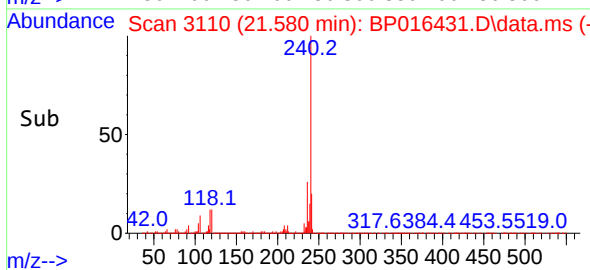
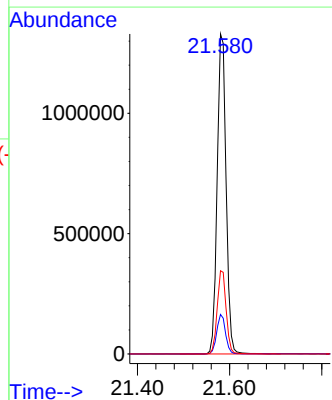
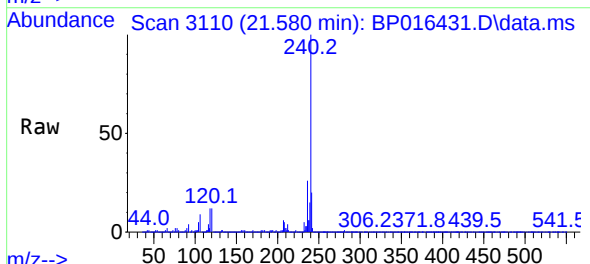
Instrument :
BNA_P
ClientSampleId :
FL-1

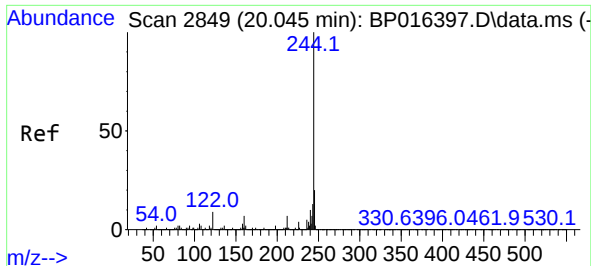
Tgt Ion:188 Resp: 2061768
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.5 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP016431.D
Acq: 28 Jul 2023 19:41

Tgt Ion:240 Resp: 1776951
Ion Ratio Lower Upper
240 100
120 12.4 7.9 11.9#
236 26.0 21.1 31.7

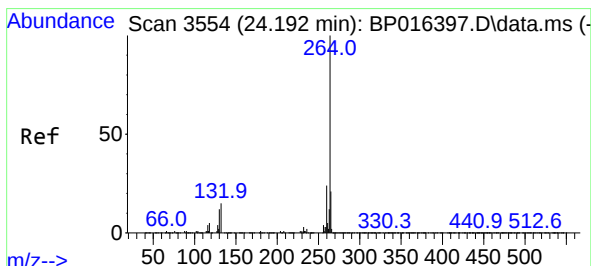
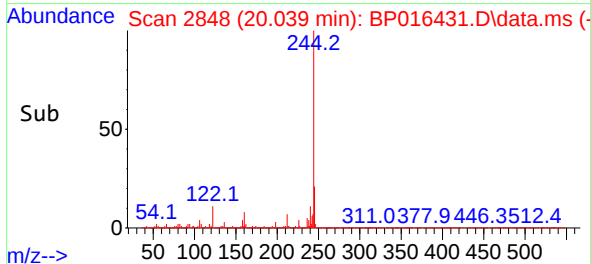
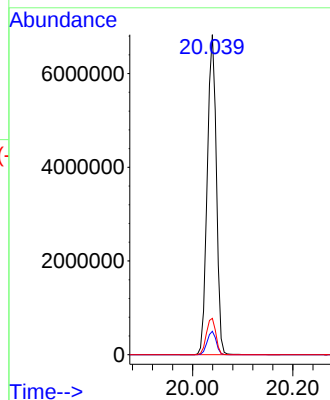
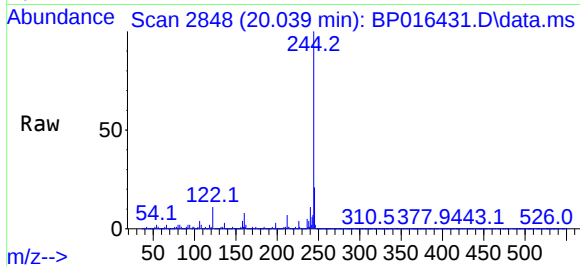




#79
Terphenyl-d14
Concen: 102.415 ng
RT: 20.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016431.D
Acq: 28 Jul 2023 19:41

Instrument :
BNA_P
ClientSampleId :
FL-1

Tgt Ion:244 Resp: 8615033
Ion Ratio Lower Upper
244 100
212 7.3 5.6 8.4
122 11.3 7.4 11.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.180 min Scan# 3552
Delta R.T. -0.012 min
Lab File: BP016431.D
Acq: 28 Jul 2023 19:41

Tgt Ion:264 Resp: 1754810
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.7 17.4 26.0

