

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016426.D
 Acq On : 28 Jul 2023 16:48
 Operator : MA/JU
 Sample : PB154028BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB154028BL

Quant Time: Jul 29 00:47:24 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	8.092	152	368154	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1504932	20.000	ng	0.00
39) Acenaphthene-d10	14.733	164	918169	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2119769	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1957214	20.000	ng	0.00
86) Perylene-d12	24.186	264	2125825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	3313083	146.814	ng	0.00
7) Phenol-d6	7.228	99	4285245	138.540	ng	0.00
23) Nitrobenzene-d5	9.287	82	2494322	92.781	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	1552598	114.942	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	5703896	89.063	ng	0.00
79) Terphenyl-d14	20.039	244	9381861	101.258	ng	0.00

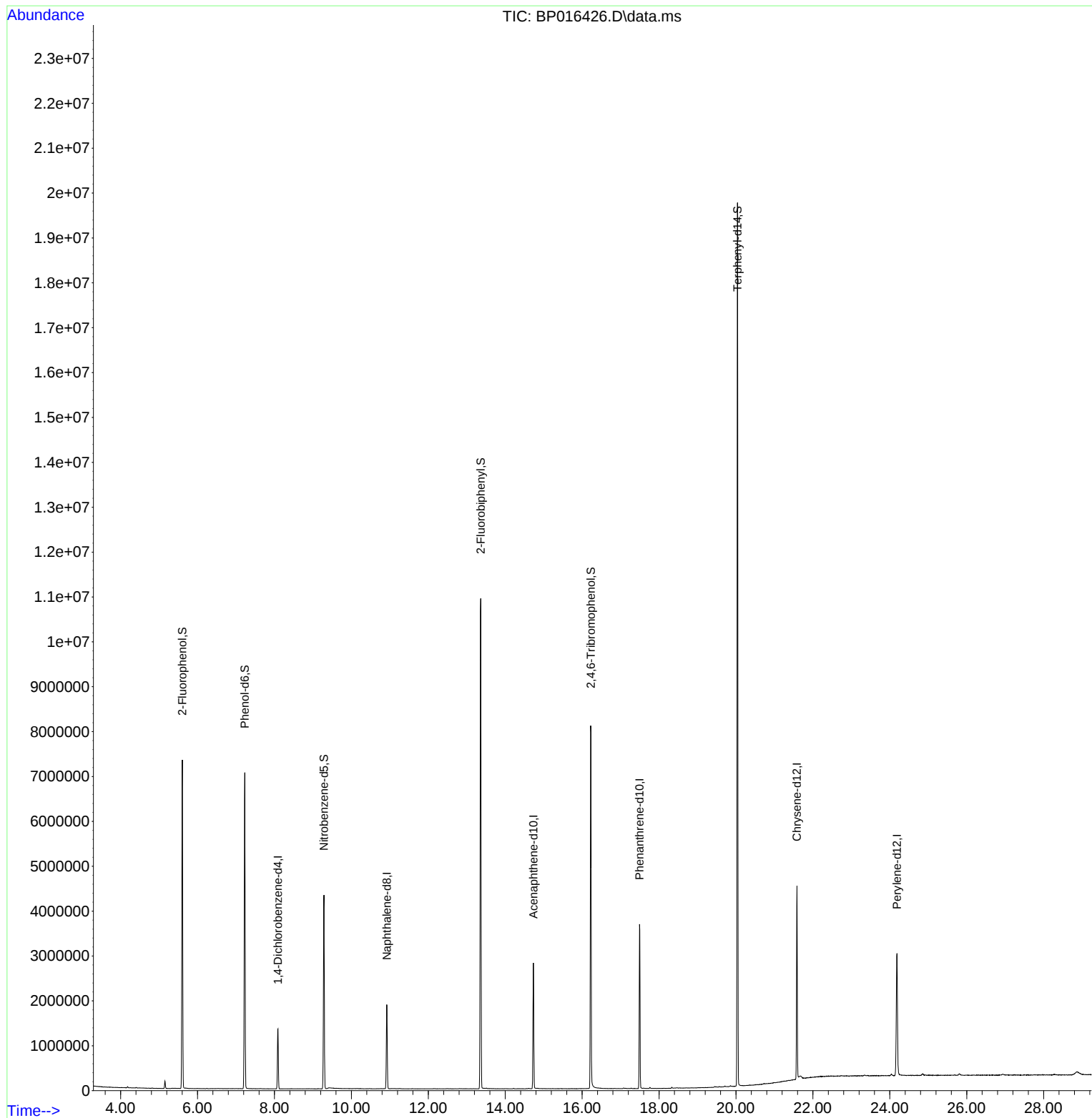
Target Compounds	Qvalue

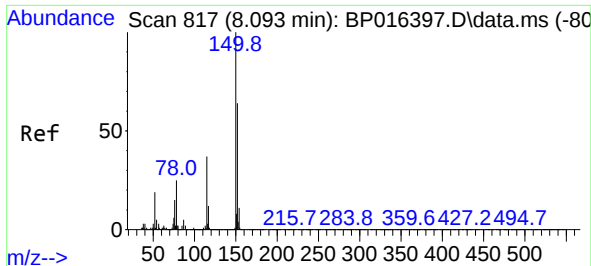
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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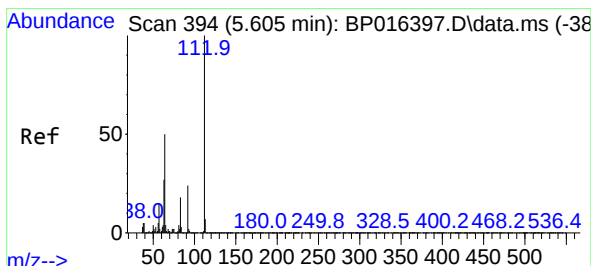
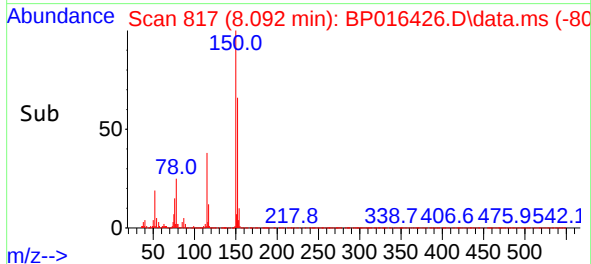
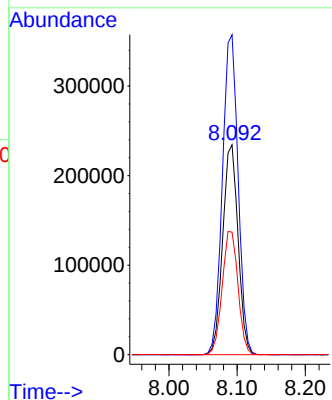
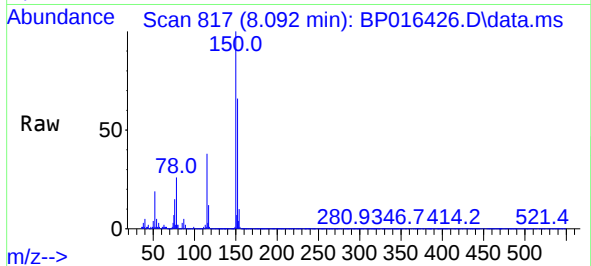




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.092 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP016426.D
Acq: 28 Jul 2023 16:48

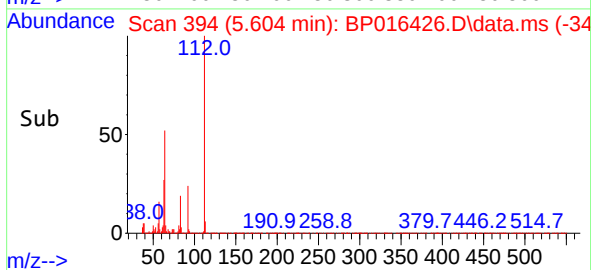
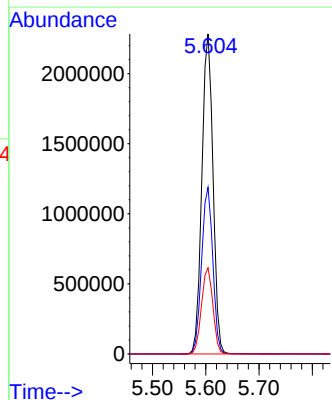
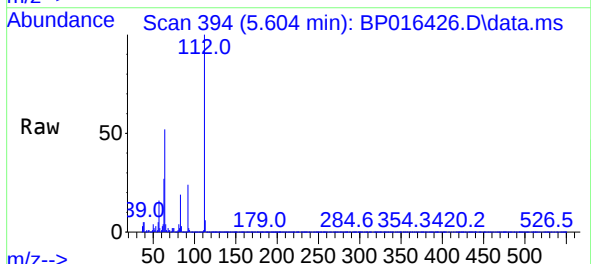
Instrument :
BNA_P
ClientSampleId :
PB154028BL

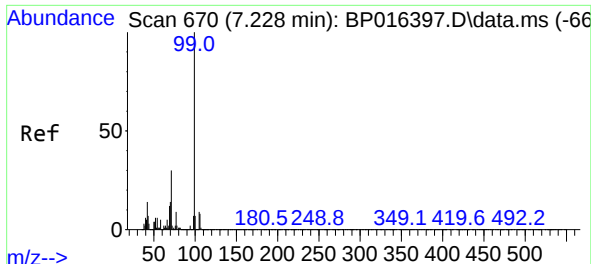
Tgt Ion:152 Resp: 368154
Ion Ratio Lower Upper
152 100
150 152.4 124.9 187.3
115 58.4 46.8 70.2



#5
2-Fluorophenol
Concen: 146.814 ng
RT: 5.604 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016426.D
Acq: 28 Jul 2023 16:48

Tgt Ion:112 Resp: 3313083
Ion Ratio Lower Upper
112 100
64 52.0 40.0 60.0
63 26.9 21.2 31.8



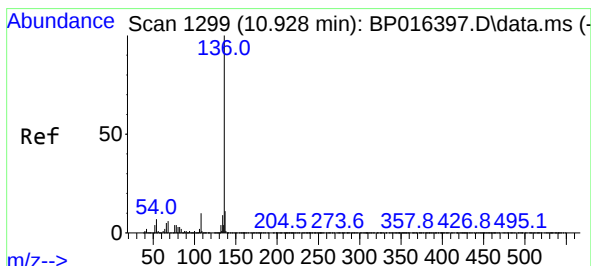
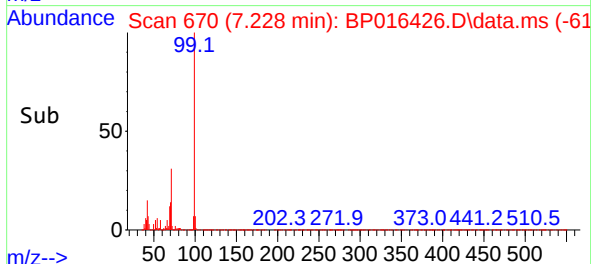
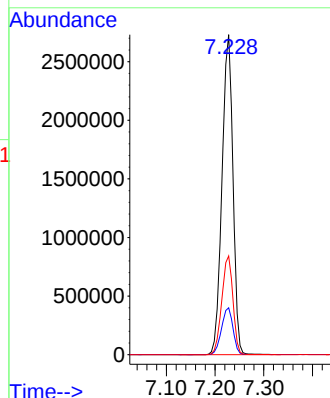
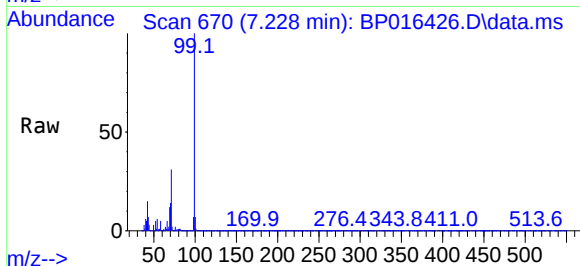


#7
Phenol-d6
Concen: 138.540 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016426.D
Acq: 28 Jul 2023 16:48

Instrument :
BNA_P
ClientSampleId :
PB154028BL

Tgt Ion: 99 Resp: 4285245

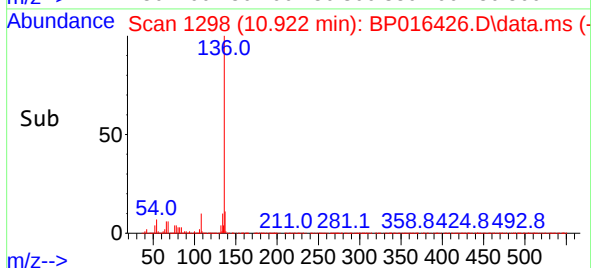
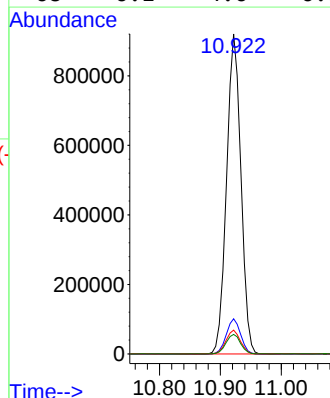
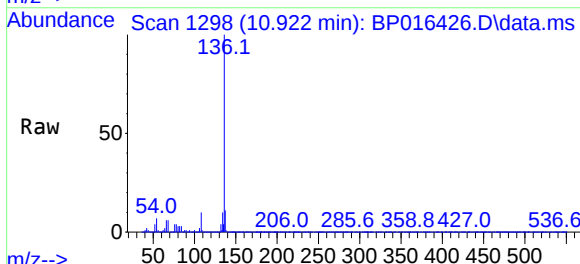
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.6	17.4
71	30.9	24.3	36.5

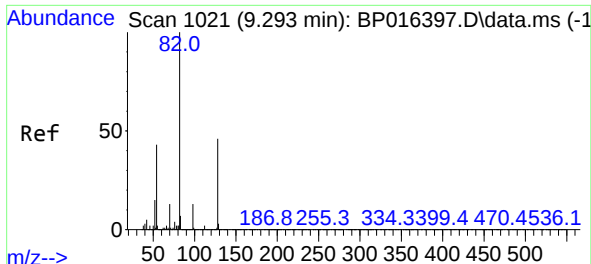


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016426.D
Acq: 28 Jul 2023 16:48

Tgt Ion:136 Resp: 1504932

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.4	5.6	8.4
68	6.1	4.6	6.8

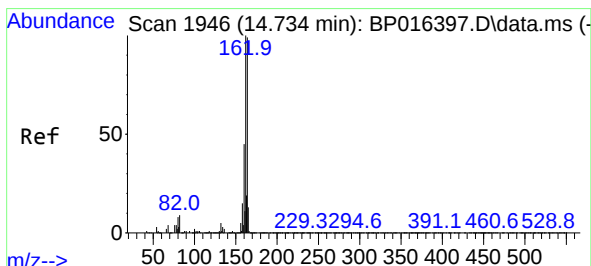
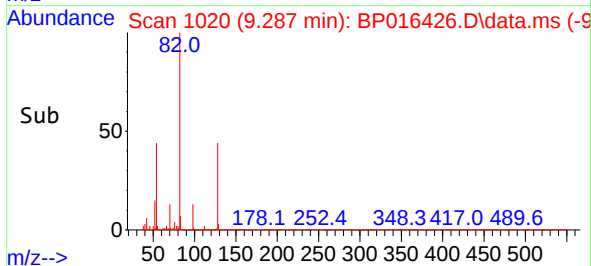
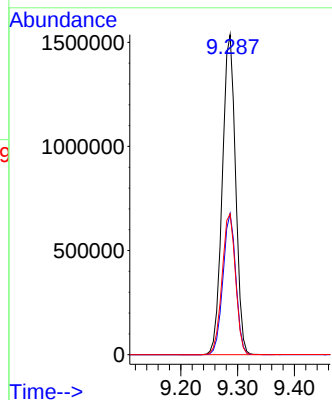
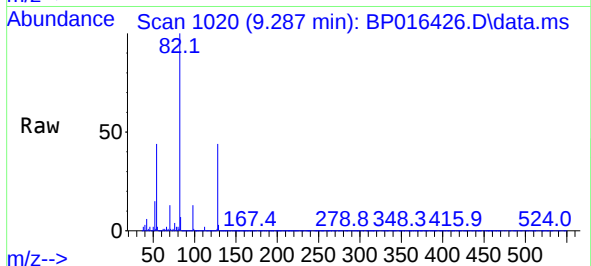




#23
Nitrobenzene-d5
Concen: 92.781 ng
RT: 9.287 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP016426.D
Acq: 28 Jul 2023 16:48

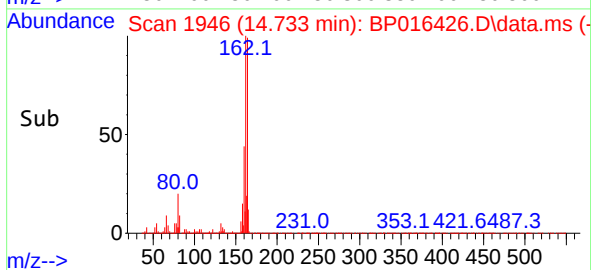
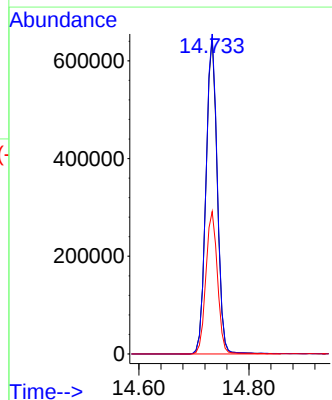
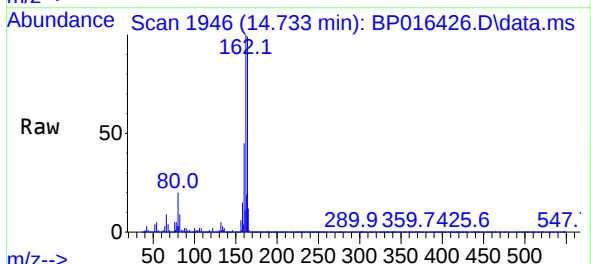
Instrument :
BNA_P
ClientSampleId :
PB154028BL

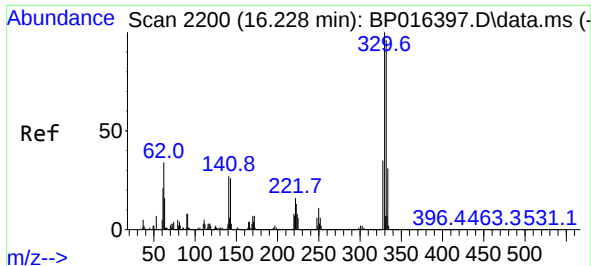
Tgt Ion: 82 Resp: 2494322
Ion Ratio Lower Upper
82 100
128 44.1 36.6 55.0
54 44.0 34.5 51.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP016426.D
Acq: 28 Jul 2023 16:48

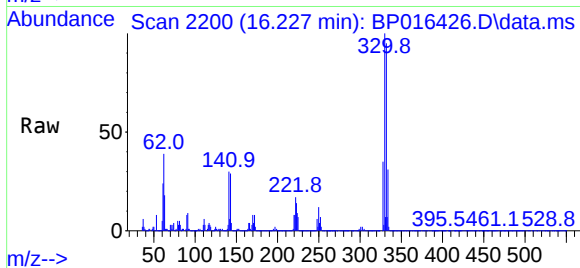
Tgt Ion: 164 Resp: 918169
Ion Ratio Lower Upper
164 100
162 101.2 81.0 121.6
160 45.0 36.6 55.0



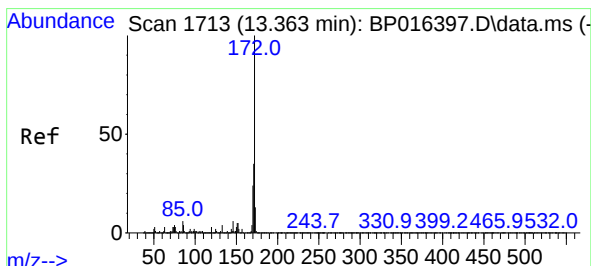
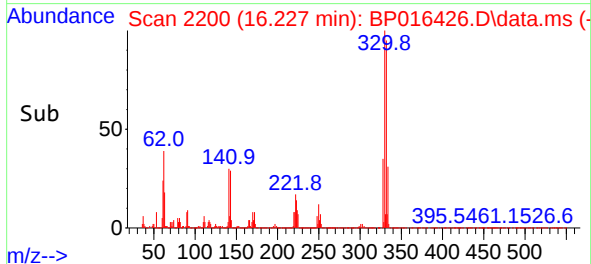
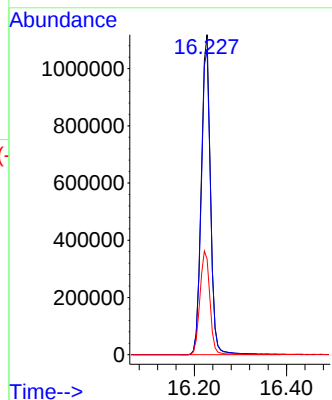


#42
2,4,6-Tribromophenol
Concen: 114.942 ng
RT: 16.227 min Scan# 21
Delta R.T. -0.001 min
Lab File: BP016426.D
Acq: 28 Jul 2023 16:48

Instrument :
BNA_P
ClientSampleId :
PB154028BL

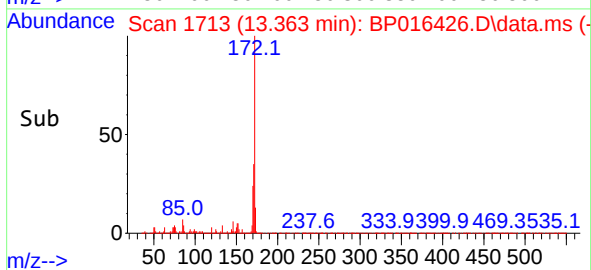
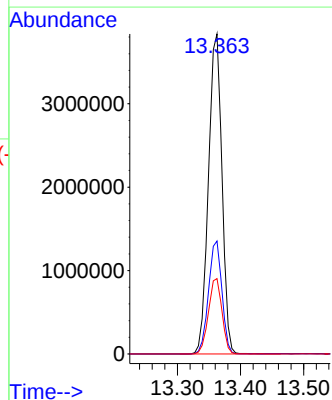
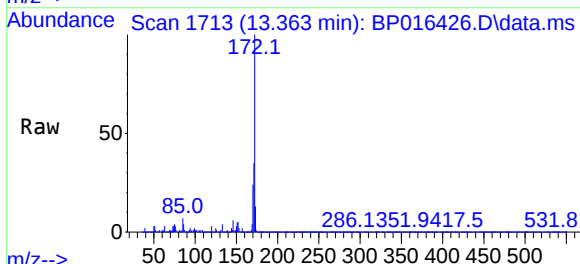


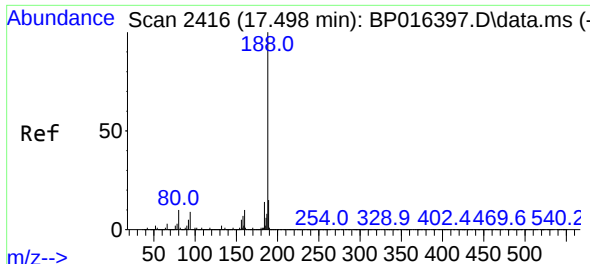
Tgt Ion:330 Resp: 1552598
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 35.1 22.6 34.0#



#45
2-Fluorobiphenyl
Concen: 89.063 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP016426.D
Acq: 28 Jul 2023 16:48

Tgt Ion:172 Resp: 5703896
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.6 19.1 28.7

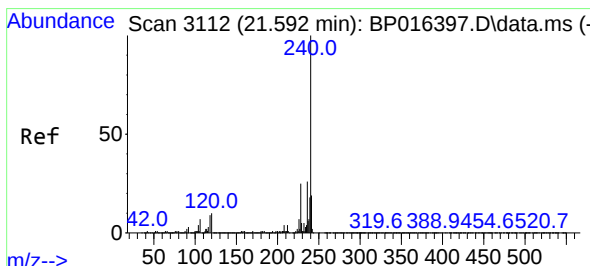
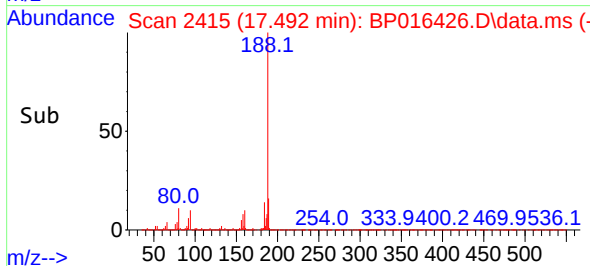
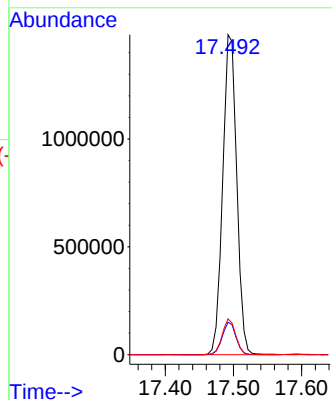
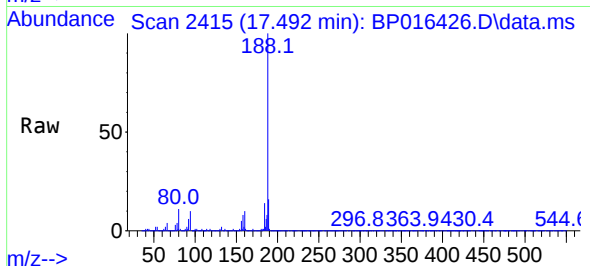




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP016426.D
Acq: 28 Jul 2023 16:48

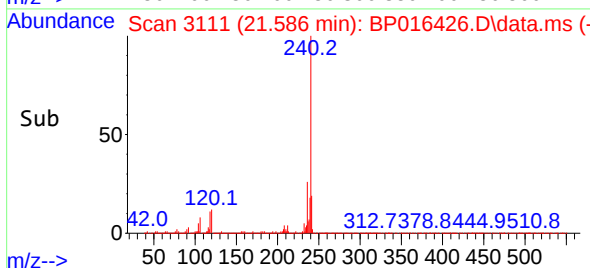
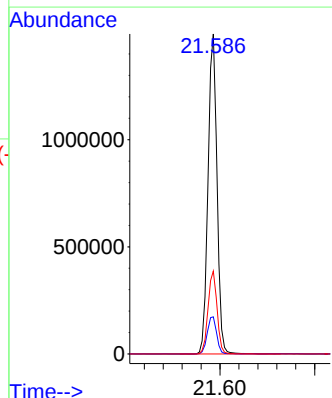
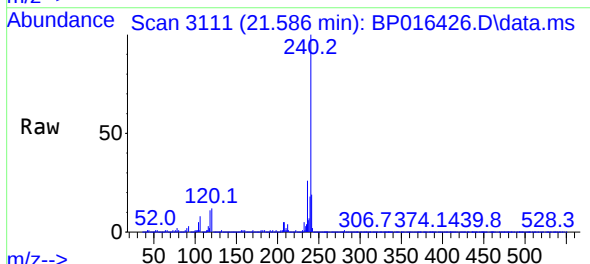
Instrument :
BNA_P
ClientSampleId :
PB154028BL

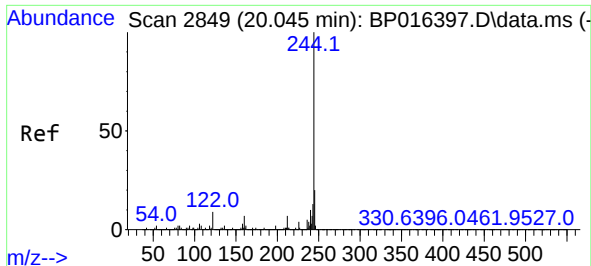
Tgt Ion:188 Resp: 2119769
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.0
80 11.2 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016426.D
Acq: 28 Jul 2023 16:48

Tgt Ion:240 Resp: 1957214
Ion Ratio Lower Upper
240 100
120 11.6 7.9 11.9
236 25.9 21.1 31.7

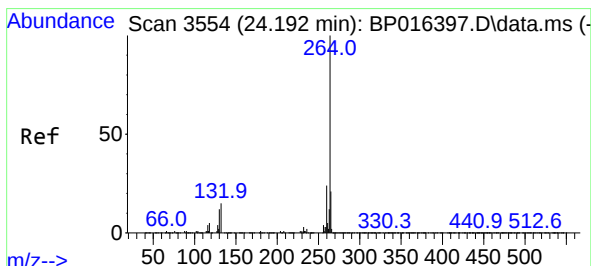
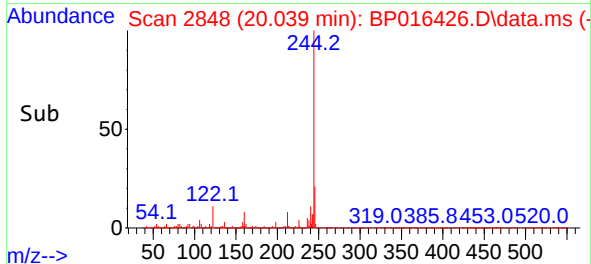
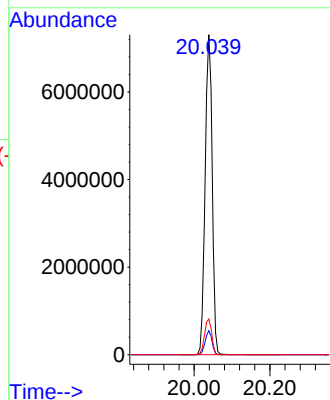
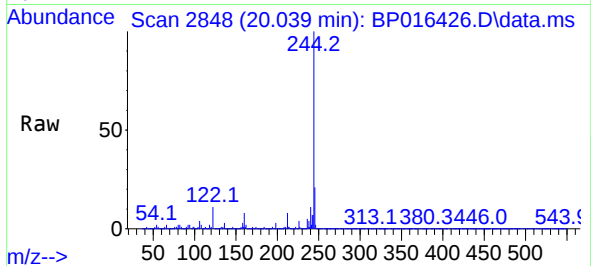




#79
 Terphenyl-d14
 Concen: 101.258 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016426.D
 Acq: 28 Jul 2023 16:48

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 9381861
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.6 8.4
 122 11.2 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: BP016426.D
 Acq: 28 Jul 2023 16:48

Tgt Ion:264 Resp: 2125825
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 22.0 17.4 26.0

