

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013847.D
 Acq On : 17 Feb 2023 16:14
 Operator : CG/JU
 Sample : 01582-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LEONIA-TRENCH-LINE

Quant Time: Feb 17 22:04:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 18:05:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	166740	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	631204	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	410748	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	945030	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1040109	20.000	ng	0.00
86) Perylene-d12	24.133	264	1185588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1277858	126.307	ng	0.00
7) Phenol-d6	7.257	99	1648423	127.221	ng	0.00
23) Nitrobenzene-d5	9.281	82	934318	79.932	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	780620	130.557	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	2253123	72.049	ng	0.00
79) Terphenyl-d14	20.033	244	4326256	80.027	ng	0.00

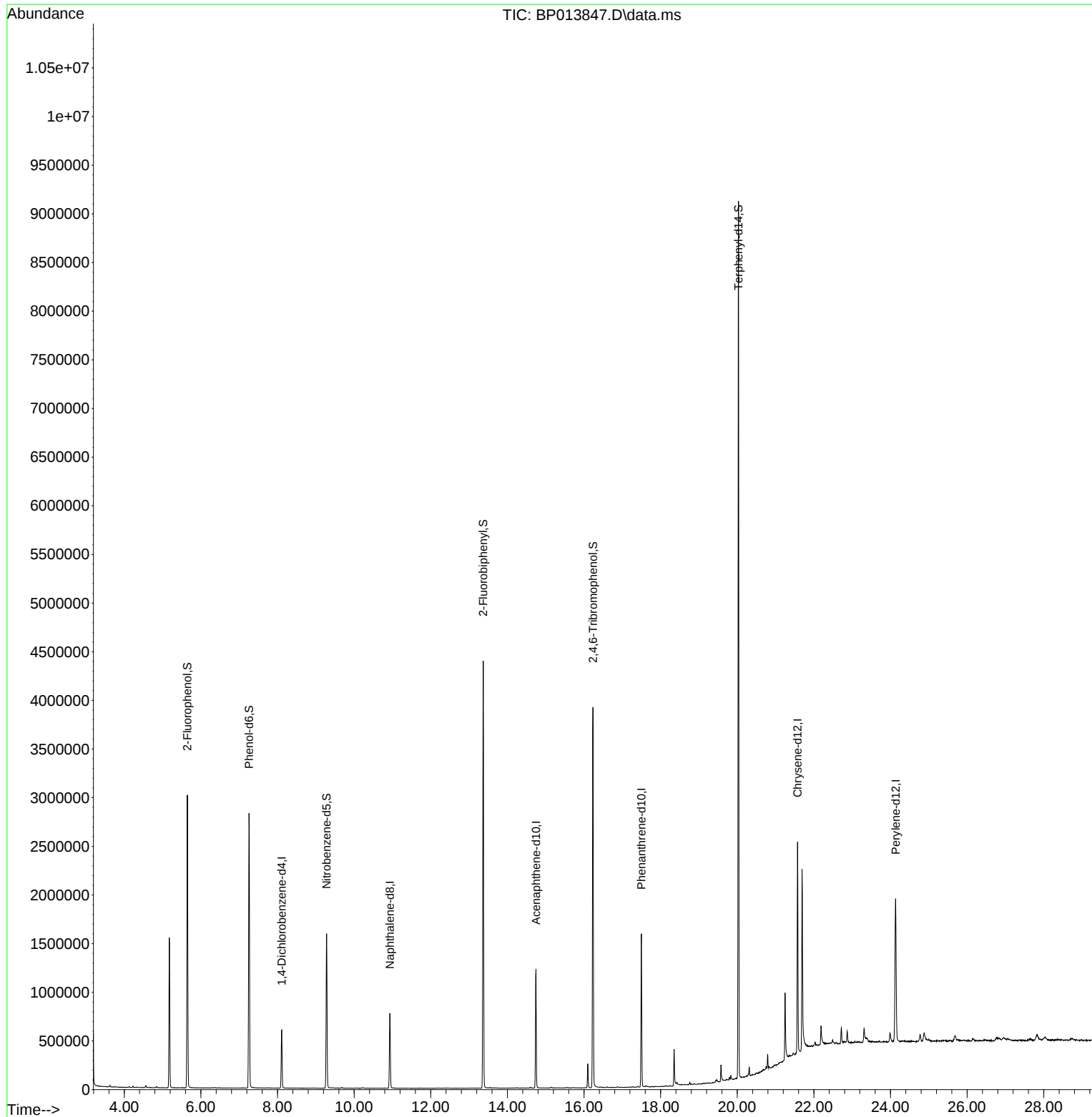
Target Compounds	Qvalue

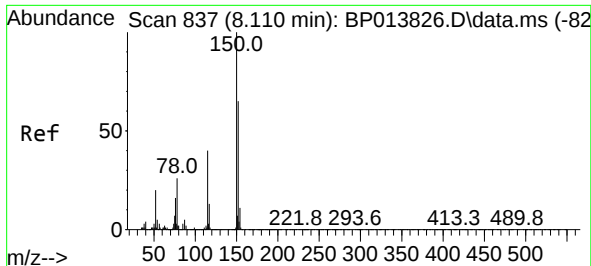
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013847.D
Acq On : 17 Feb 2023 16:14
Operator : CG/JU
Sample : 01582-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LEONIA-TRENCH-LINE

Quant Time: Feb 17 22:04:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 18:05:40 2023
Response via : Initial Calibration

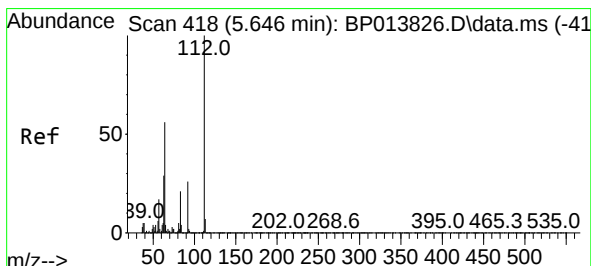
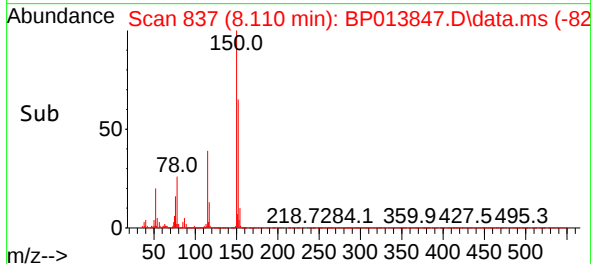
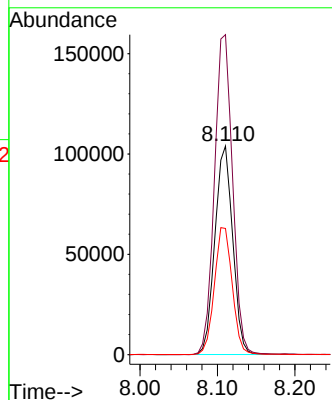
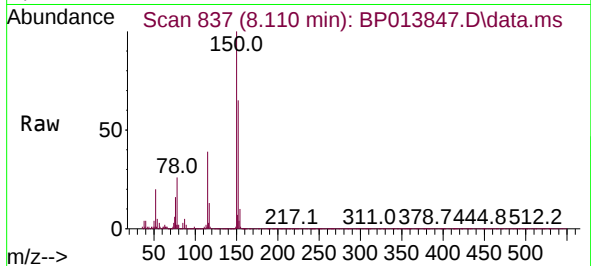




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP013847.D
Acq: 17 Feb 2023 16:14

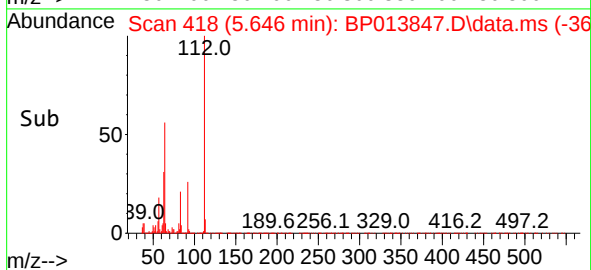
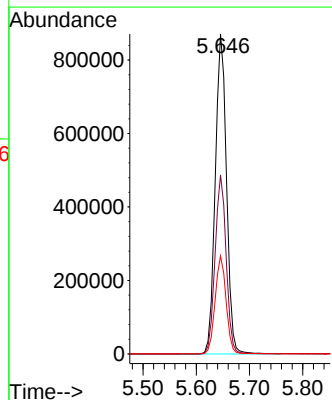
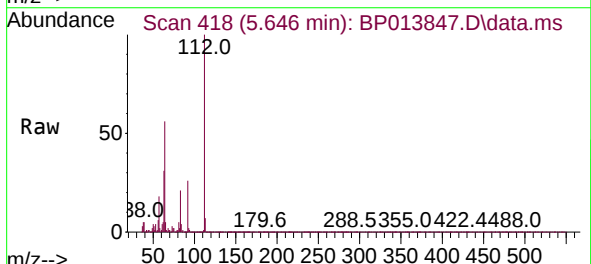
Instrument :
BNA_P
ClientSampleId :
LEONIA-TRENCH-LINE

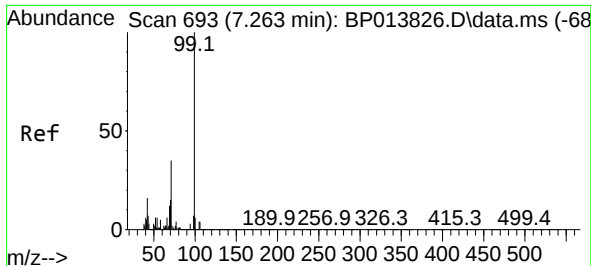
Tgt Ion:152 Resp: 166740
Ion Ratio Lower Upper
152 100
150 153.4 122.8 184.2
115 60.5 49.0 73.6



#5
2-Fluorophenol
Concen: 126.307 ng
RT: 5.646 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP013847.D
Acq: 17 Feb 2023 16:14

Tgt Ion:112 Resp: 1277858
Ion Ratio Lower Upper
112 100
64 55.9 44.6 66.8
63 30.6 23.6 35.4



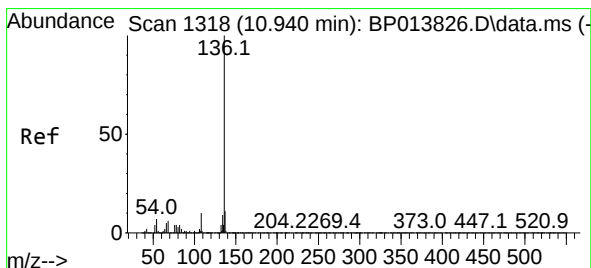
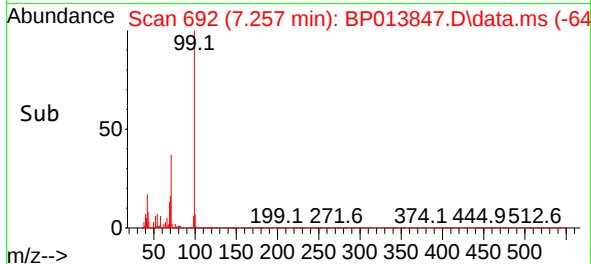
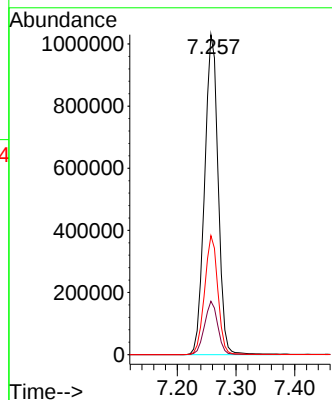
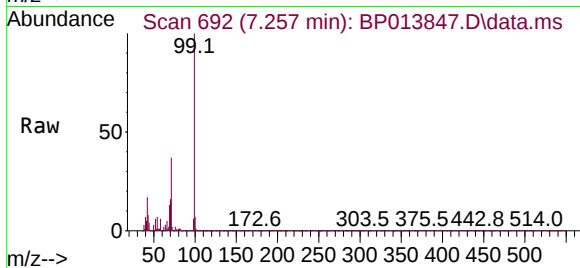


#7
Phenol-d6
Concen: 127.221 ng
RT: 7.257 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013847.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_P
ClientSampleId :
LEONIA-TRENCH-LINE

Tgt Ion: 99 Resp: 1648423

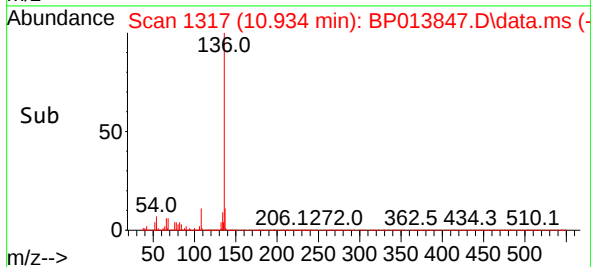
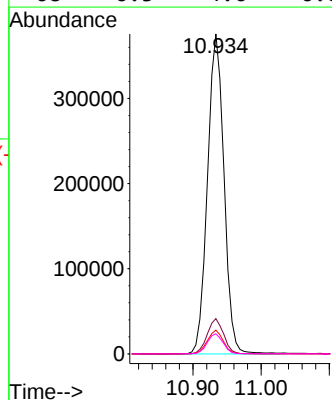
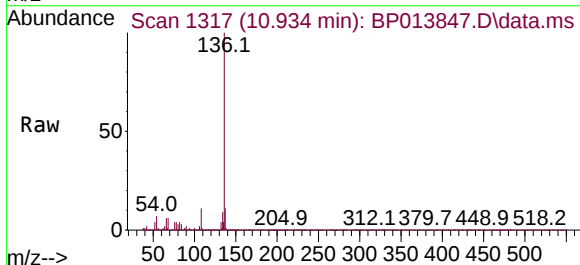
Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.5	18.7
71	37.2	27.8	41.8

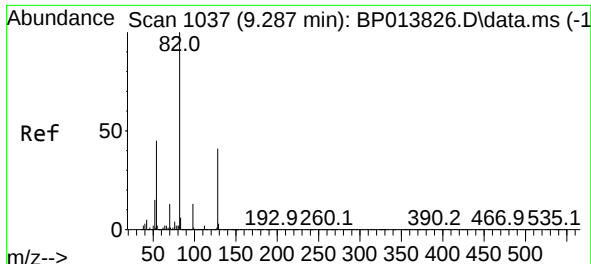


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP013847.D
Acq: 17 Feb 2023 16:14

Tgt Ion: 136 Resp: 631204

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.4	5.8	8.6
68	6.3	4.6	6.8

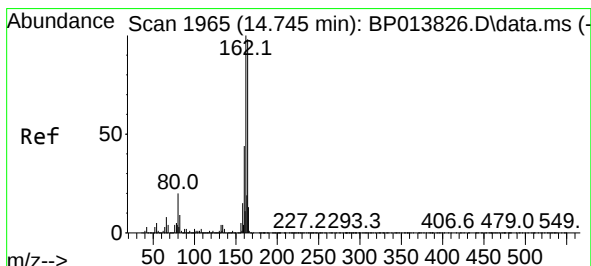
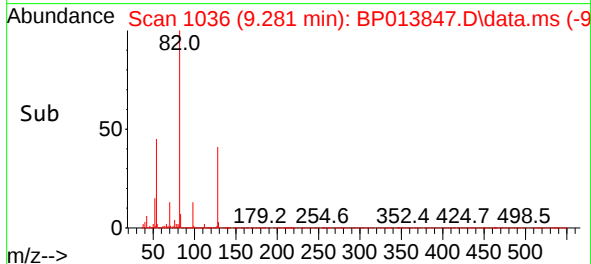
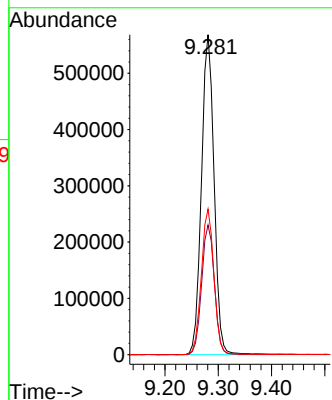
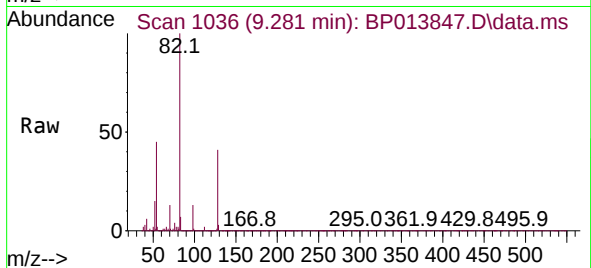




#23
Nitrobenzene-d5
Concen: 79.932 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP013847.D
Acq: 17 Feb 2023 16:14

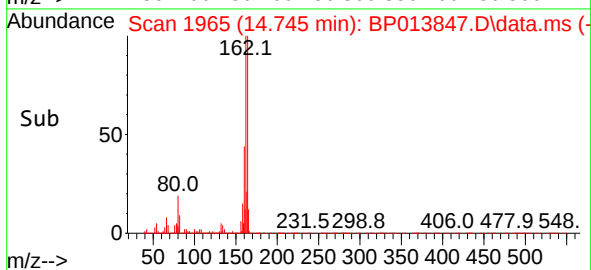
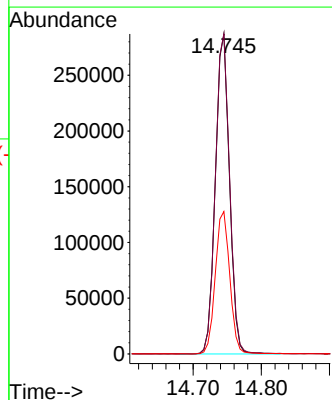
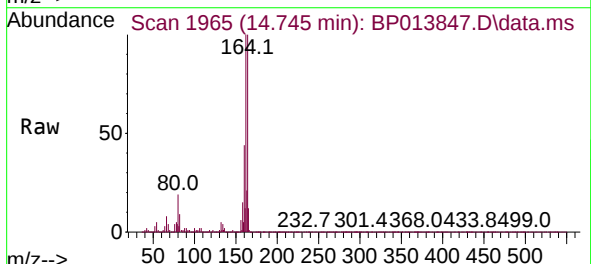
Instrument :
BNA_P
ClientSampleId :
LEONIA-TRENCH-LINE

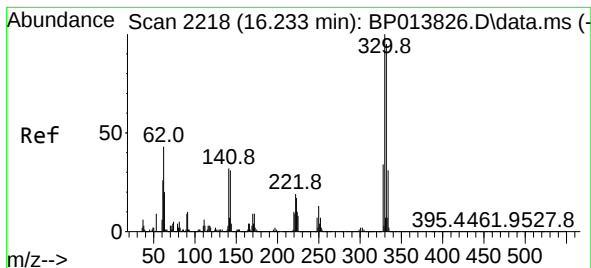
Tgt Ion: 82 Resp: 934318
Ion Ratio Lower Upper
82 100
128 40.5 32.9 49.3
54 45.5 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP013847.D
Acq: 17 Feb 2023 16:14

Tgt Ion:164 Resp: 410748
Ion Ratio Lower Upper
164 100
162 100.0 81.7 122.5
160 44.5 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 130.557 ng

RT: 16.233 min Scan# 2218

Delta R.T. -0.000 min

Lab File: BP013847.D

Acq: 17 Feb 2023 16:14

Instrument :

BNA_P

ClientSampleId :

LEONIA-TRENCH-LINE

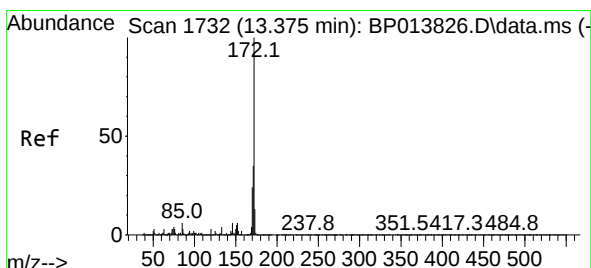
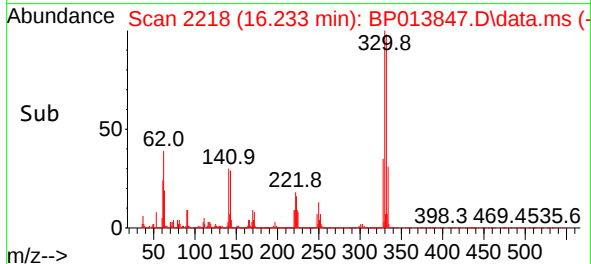
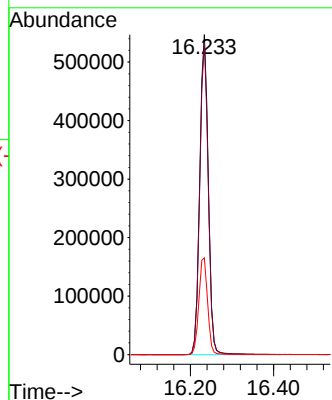
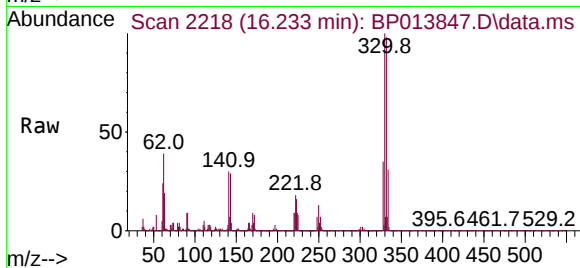
Tgt Ion:330 Resp: 780620

Ion Ratio Lower Upper

330 100

332 96.7 76.7 115.1

141 30.9 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 72.049 ng

RT: 13.369 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BP013847.D

Acq: 17 Feb 2023 16:14

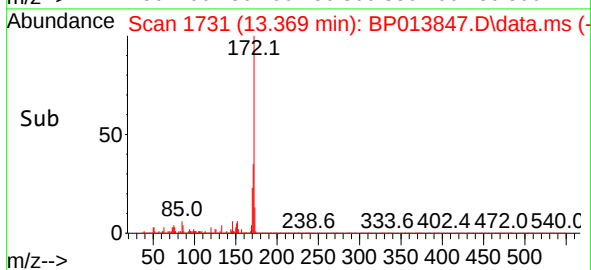
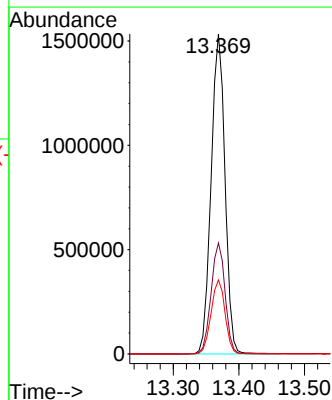
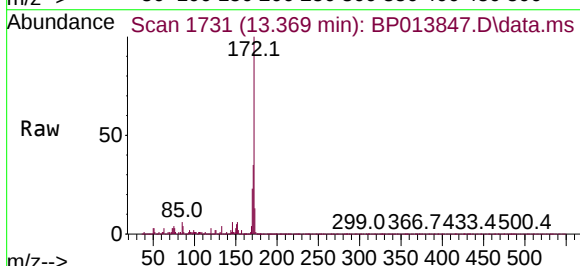
Tgt Ion:172 Resp: 2253123

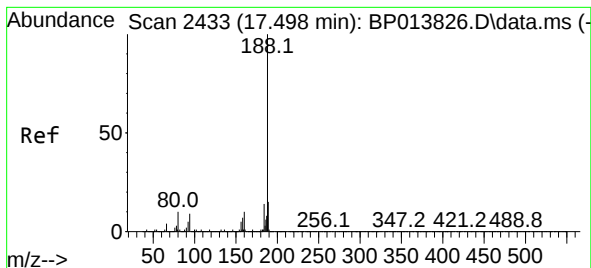
Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.4

170 23.1 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.498 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BP013847.D

Acq: 17 Feb 2023 16:14

Instrument :

BNA_P

ClientSampleId :

LEONIA-TRENCH-LINE

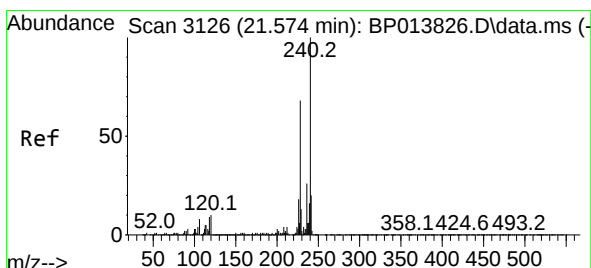
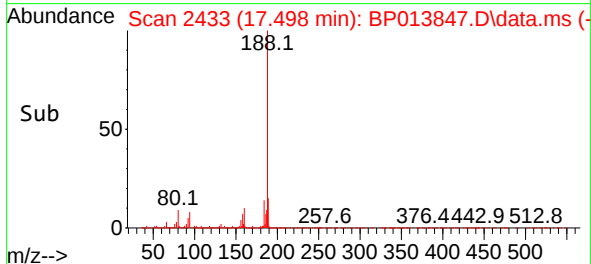
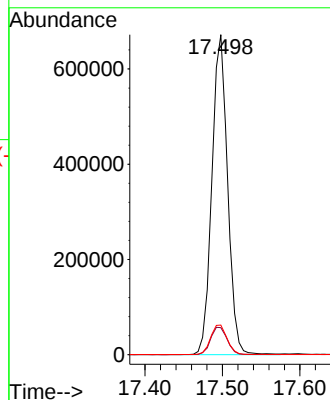
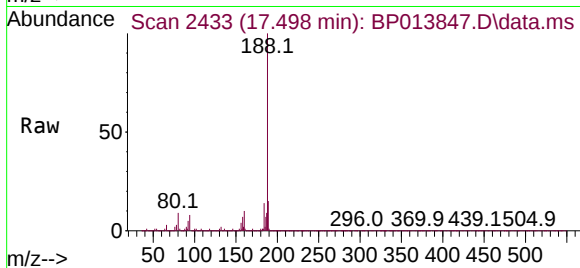
Tgt Ion:188 Resp: 945030

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.6

80 9.2 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP013847.D

Acq: 17 Feb 2023 16:14

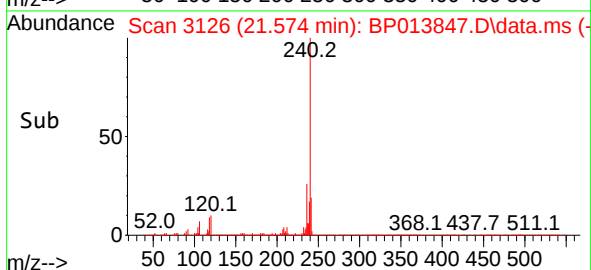
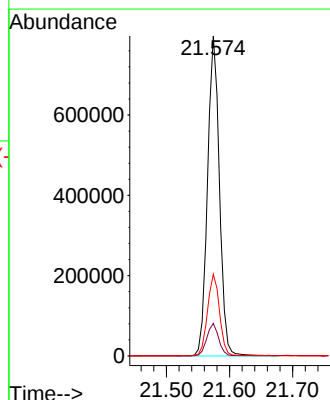
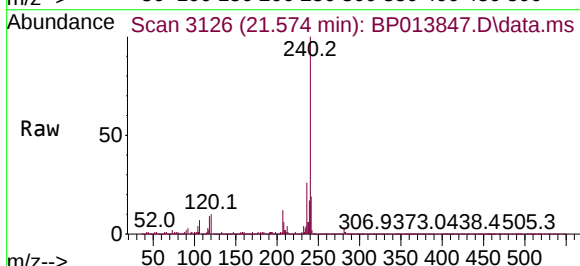
Tgt Ion:240 Resp: 1040109

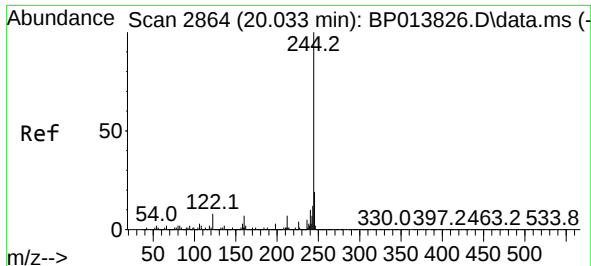
Ion Ratio Lower Upper

240 100

120 10.1 7.9 11.9

236 25.5 20.9 31.3

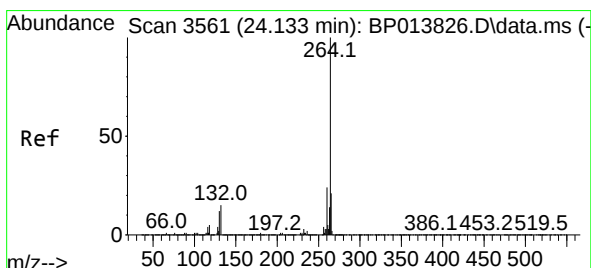
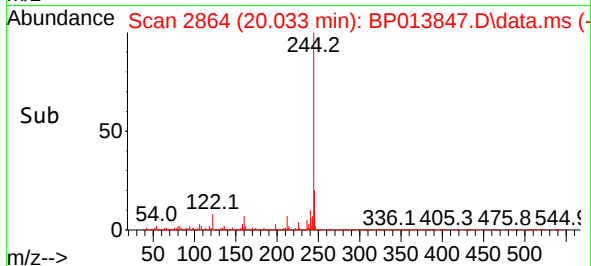
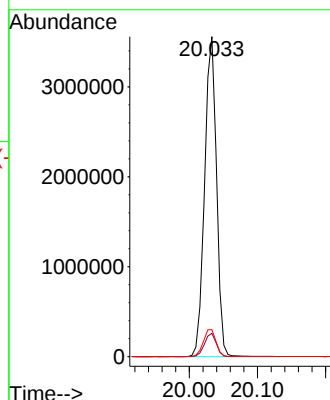
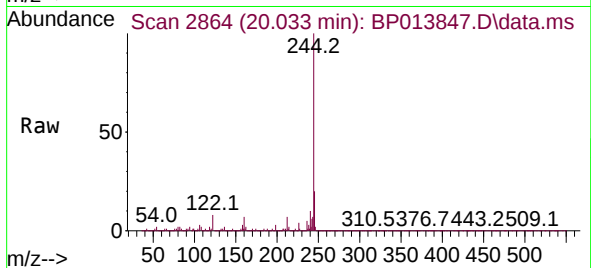




#79
 Terphenyl-d14
 Concen: 80.027 ng
 RT: 20.033 min Scan# 2864
 Delta R.T. -0.000 min
 Lab File: BP013847.D
 Acq: 17 Feb 2023 16:14

Instrument :
 BNA_P
 ClientSampleId :
 LEONIA-TRENCH-LINE

Tgt Ion:244 Resp: 4326256
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 8.4 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.133 min Scan# 3561
 Delta R.T. -0.000 min
 Lab File: BP013847.D
 Acq: 17 Feb 2023 16:14

Tgt Ion:264 Resp: 1185588
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.0
 265 21.6 17.6 26.4

