

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013094.D
 Acq On : 12 Dec 2022 21:23
 Operator : CG/JU
 Sample : PB149551BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149551BL

Quant Time: Dec 13 07:26:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	524197	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	2033162	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1325749	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2799356	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2146183	20.000	ng	0.00
86) Perylene-d12	23.927	264	1863793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	4426389	154.286	ng	0.00
7) Phenol-d6	7.122	99	5594395	149.316	ng	0.00
23) Nitrobenzene-d5	9.134	82	3257995	87.849	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	2515171	157.352	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	8064086	82.589	ng	0.00
79) Terphenyl-d14	19.910	244	11320622	104.065	ng	0.00

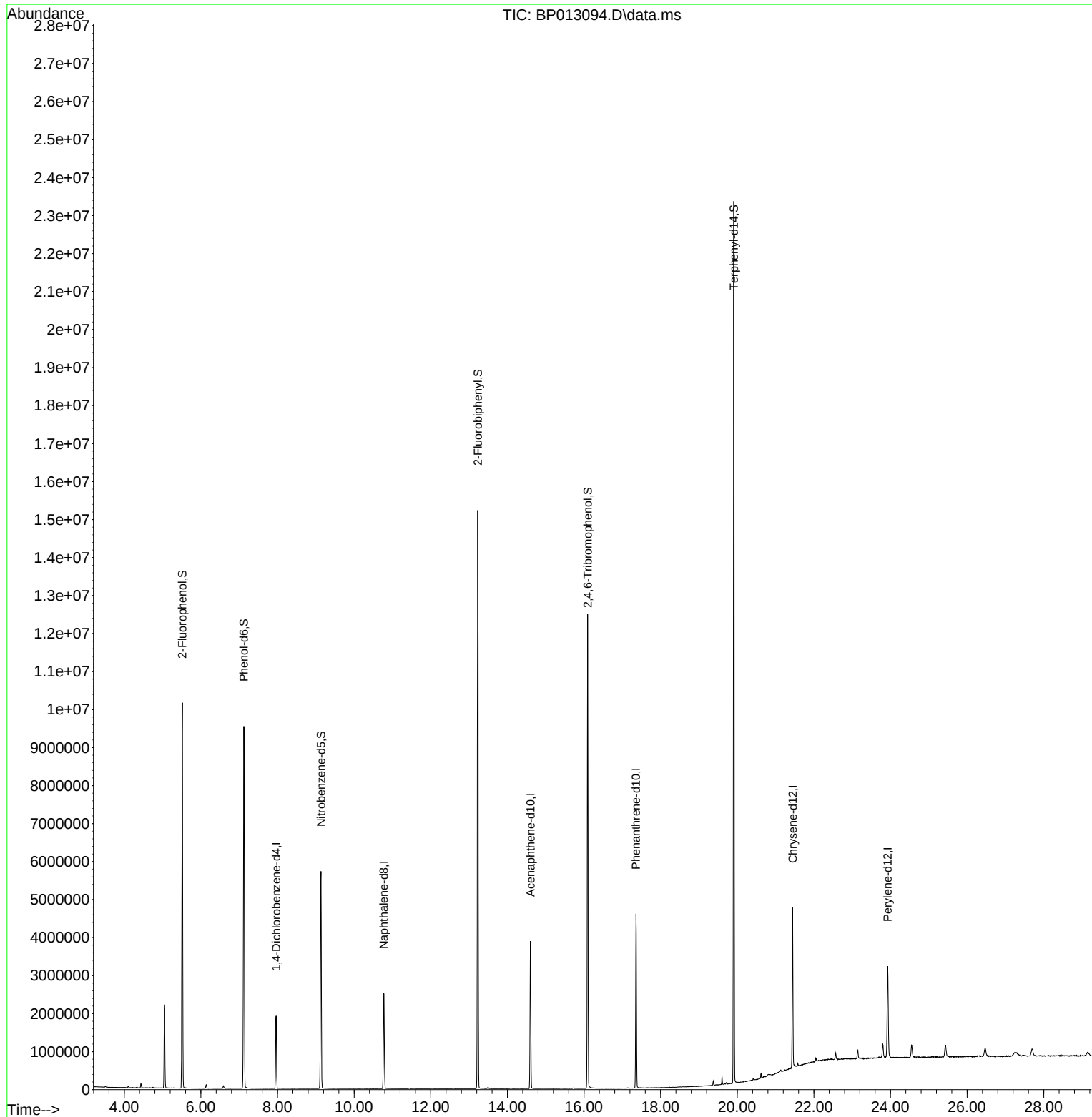
Target Compounds	Qvalue

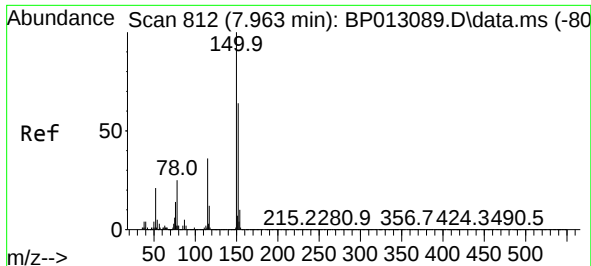
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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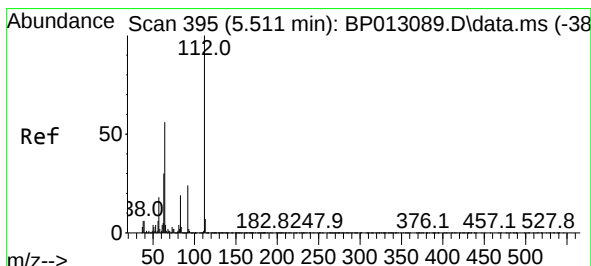
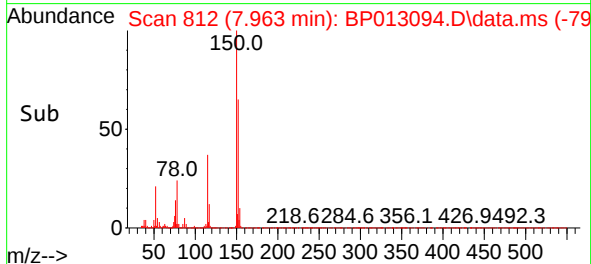
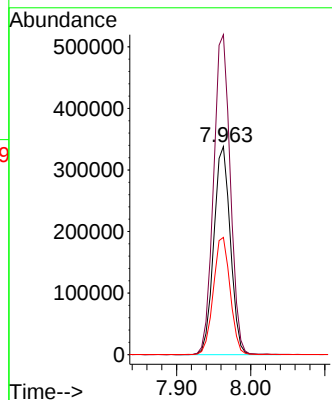
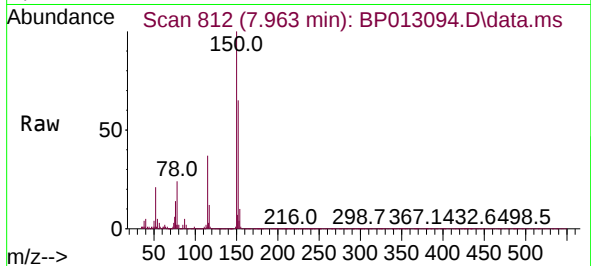




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP013094.D
Acq: 12 Dec 2022 21:23

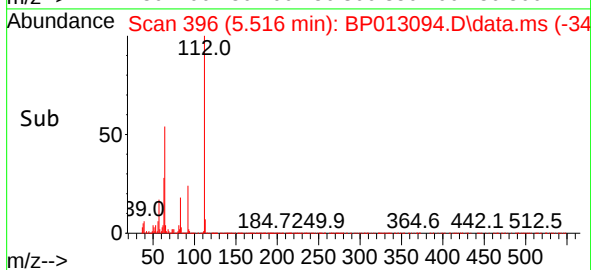
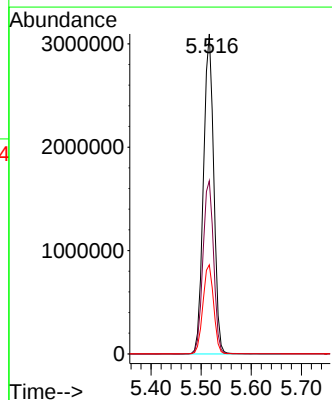
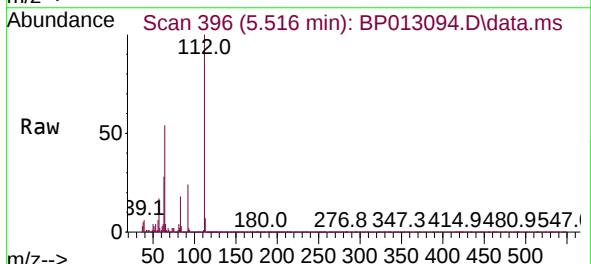
Instrument :
BNA_P
ClientSampleId :
PB149551BL

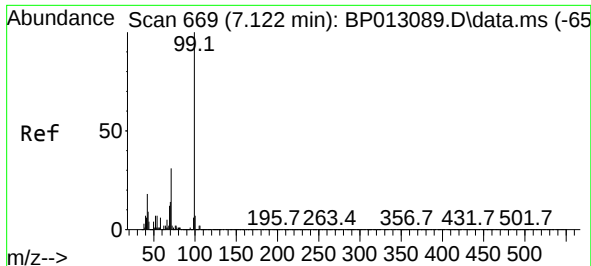
Tgt Ion:152 Resp: 524197
Ion Ratio Lower Upper
152 100
150 153.7 125.3 187.9
115 56.3 45.6 68.4



#5
2-Fluorophenol
Concen: 154.286 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.006 min
Lab File: BP013094.D
Acq: 12 Dec 2022 21:23

Tgt Ion:112 Resp: 4426389
Ion Ratio Lower Upper
112 100
64 54.1 45.1 67.7
63 27.8 23.8 35.6

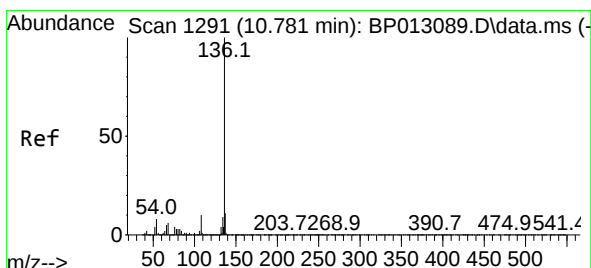
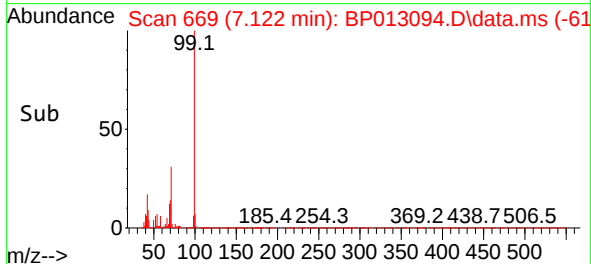
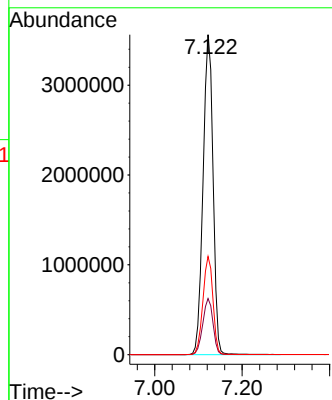
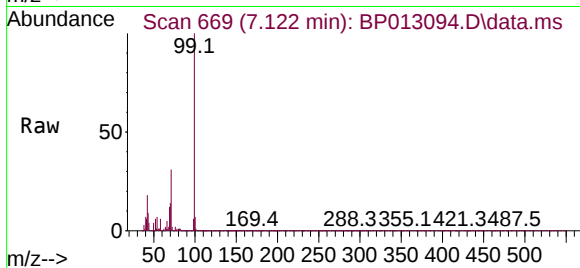




#7
Phenol-d6
Concen: 149.316 ng
RT: 7.122 min Scan# 609
Delta R.T. -0.000 min
Lab File: BP013094.D
Acq: 12 Dec 2022 21:23

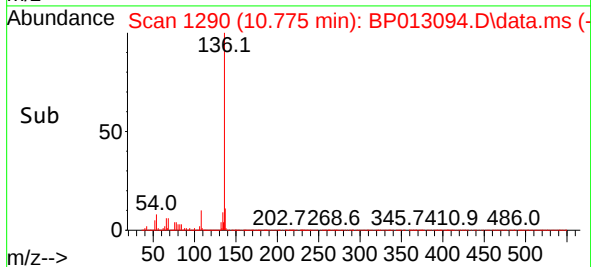
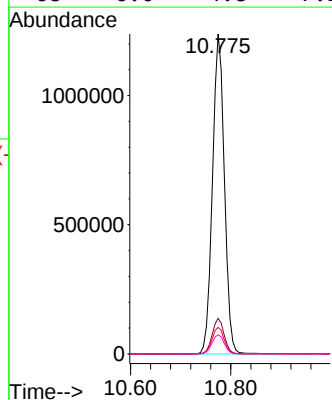
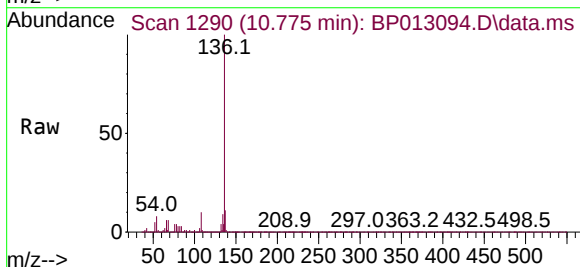
Instrument :
BNA_P
ClientSampleId :
PB149551BL

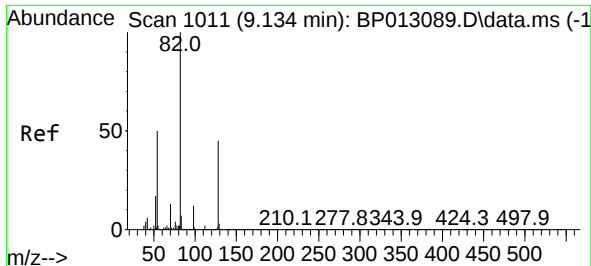
Tgt Ion: 99 Resp: 5594395
Ion Ratio Lower Upper
99 100
42 17.5 14.2 21.4
71 30.7 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013094.D
Acq: 12 Dec 2022 21:23

Tgt Ion:136 Resp: 2033162
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.3 6.2 9.4
68 6.0 4.8 7.2

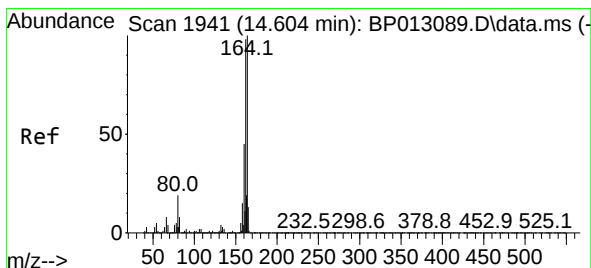
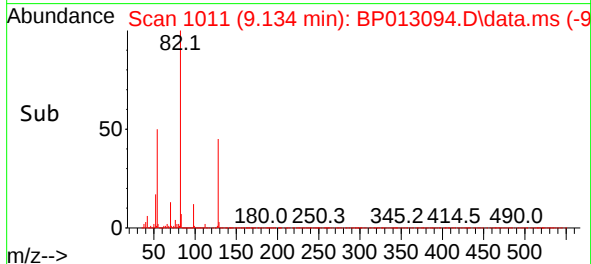
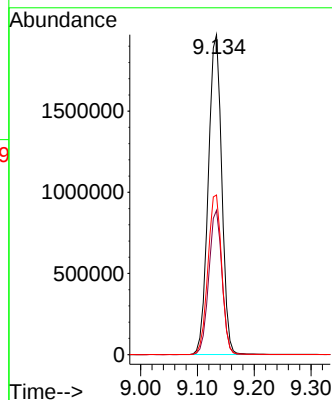
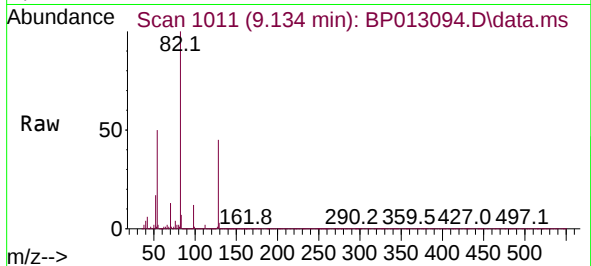




#23
Nitrobenzene-d5
Concen: 87.849 ng
RT: 9.134 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP013094.D
Acq: 12 Dec 2022 21:23

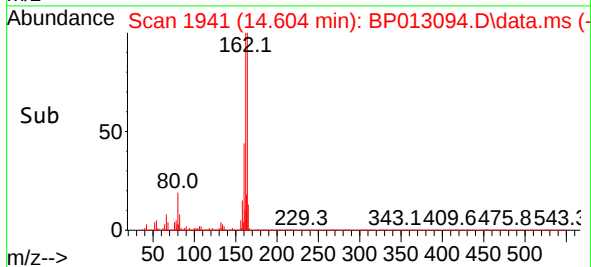
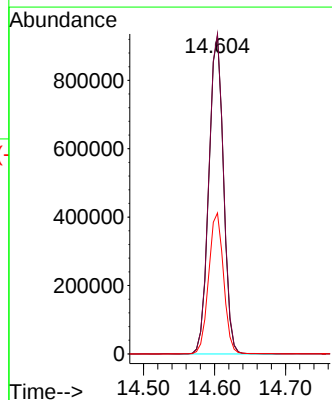
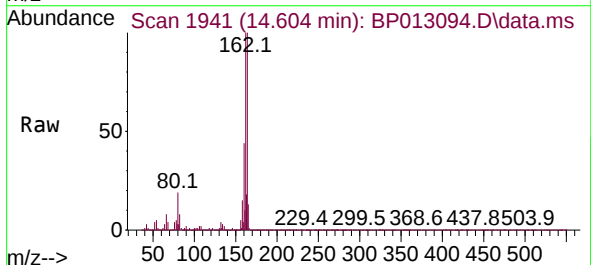
Instrument :
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ClientSampleId :
PB149551BL

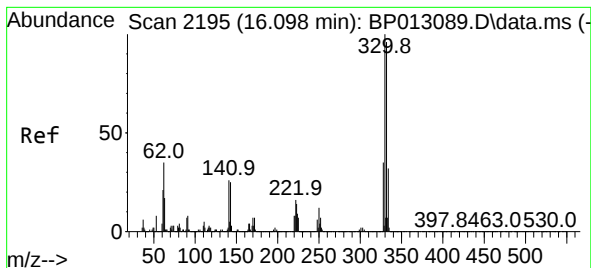
Tgt Ion: 82 Resp: 3257995
Ion Ratio Lower Upper
82 100
128 45.1 35.9 53.9
54 49.9 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP013094.D
Acq: 12 Dec 2022 21:23

Tgt Ion:164 Resp: 1325749
Ion Ratio Lower Upper
164 100
162 100.5 78.8 118.2
160 44.2 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 157.352 ng

RT: 16.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013094.D

Acq: 12 Dec 2022 21:23

Instrument :

BNA_P

ClientSampleId :

PB149551BL

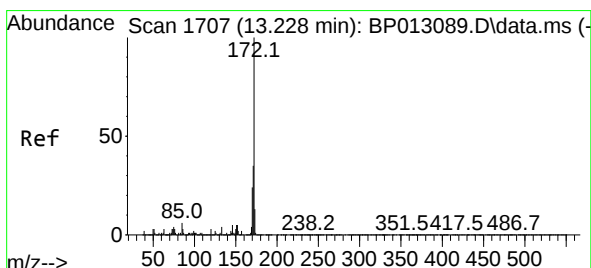
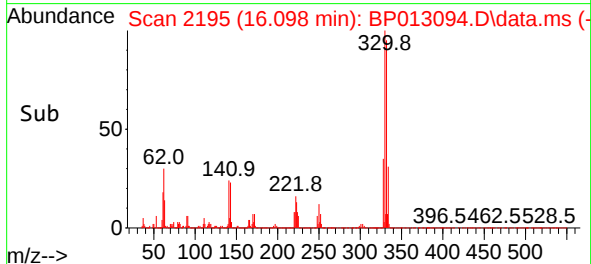
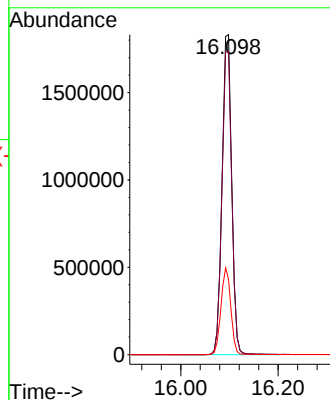
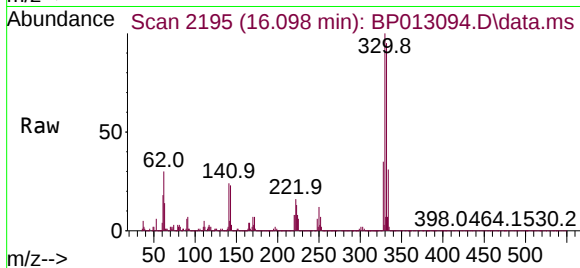
Tgt Ion:330 Resp: 2515171

Ion Ratio Lower Upper

330 100

332 96.0 77.5 116.3

141 27.4 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 82.589 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP013094.D

Acq: 12 Dec 2022 21:23

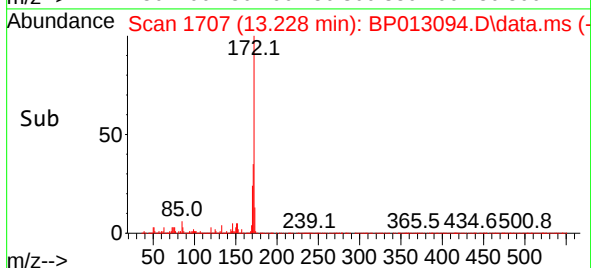
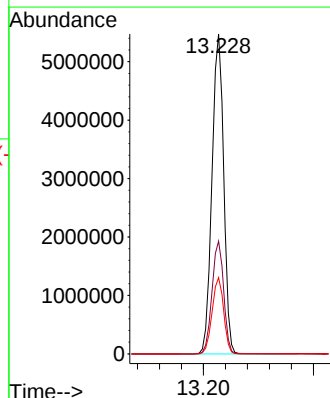
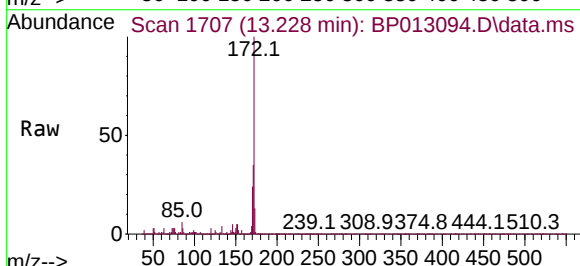
Tgt Ion:172 Resp: 8064086

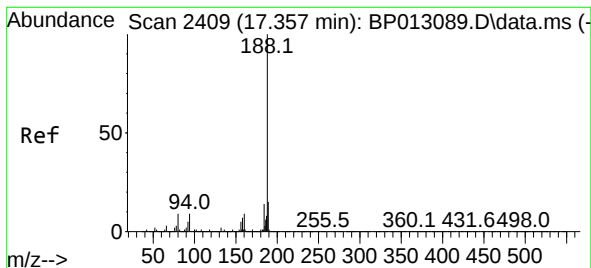
Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.8 19.2 28.8

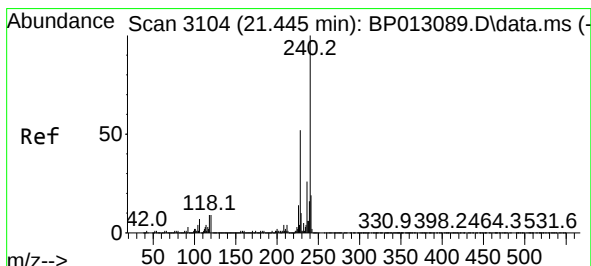
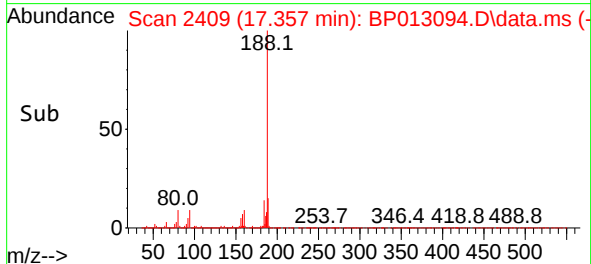
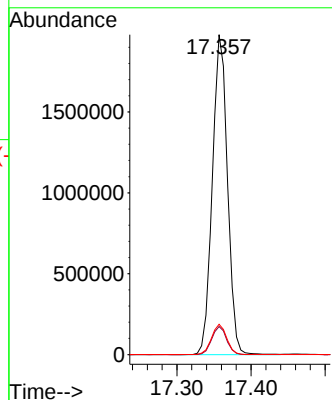
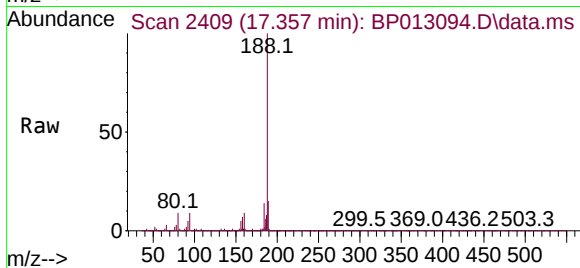




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP013094.D
Acq: 12 Dec 2022 21:23

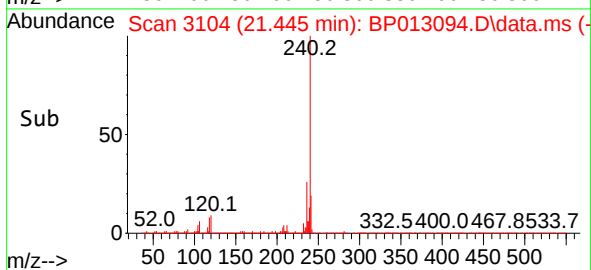
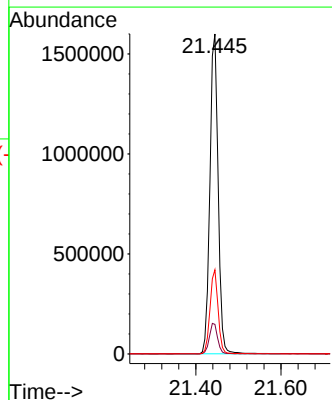
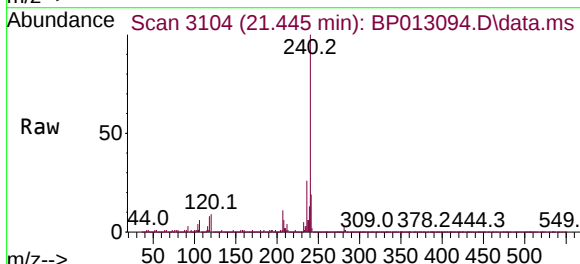
Instrument :
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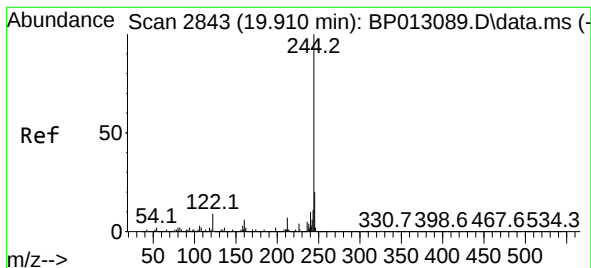
Tgt Ion:188 Resp: 2799356
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP013094.D
Acq: 12 Dec 2022 21:23

Tgt Ion:240 Resp: 2146183
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.2
236 26.3 21.0 31.4





#79

Terphenyl-d14

Concen: 104.065 ng

RT: 19.910 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BP013094.D

Acq: 12 Dec 2022 21:23

Instrument :

BNA_P

ClientSampleId :

PB149551BL

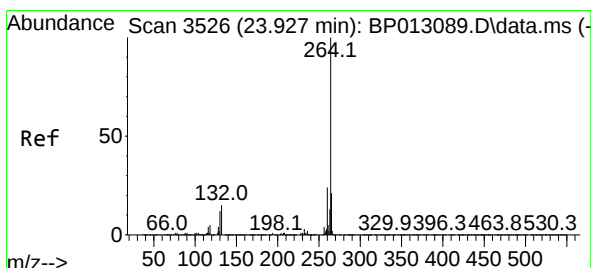
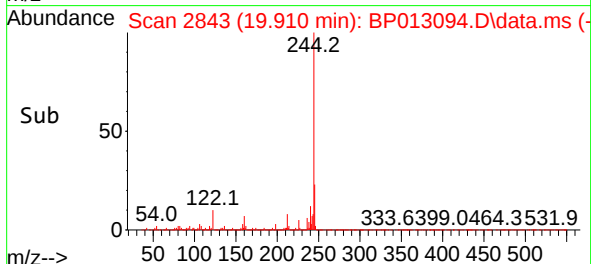
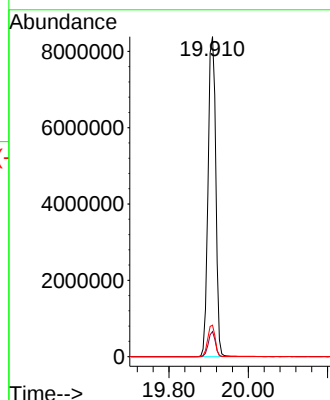
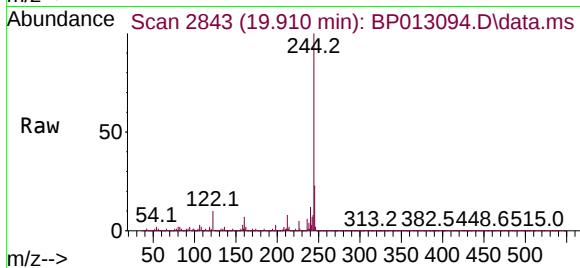
Tgt Ion:244 Resp:11320622

Ion Ratio Lower Upper

244 100

212 7.8 5.5 8.3

122 9.8 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3526

Delta R.T. -0.000 min

Lab File: BP013094.D

Acq: 12 Dec 2022 21:23

Tgt Ion:264 Resp: 1863793

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 22.1 17.7 26.5

