

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013113.D
 Acq On : 15 Dec 2022 10:31
 Operator : CG/JU
 Sample : PB149594BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149594BL

Quant Time: Dec 16 05:38:49 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	7.957	152	574516	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	2209191	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1235435	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2330161	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1649511	20.000	ng	0.00
86) Perylene-d12	23.921	264	1745153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	4464539	141.986	ng	0.00
7) Phenol-d6	7.122	99	5580756	135.906	ng	0.00
23) Nitrobenzene-d5	9.128	82	3270522	81.160	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1954184	131.193	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	7583673	83.347	ng	0.00
79) Terphenyl-d14	19.904	244	8425093	100.767	ng	0.00

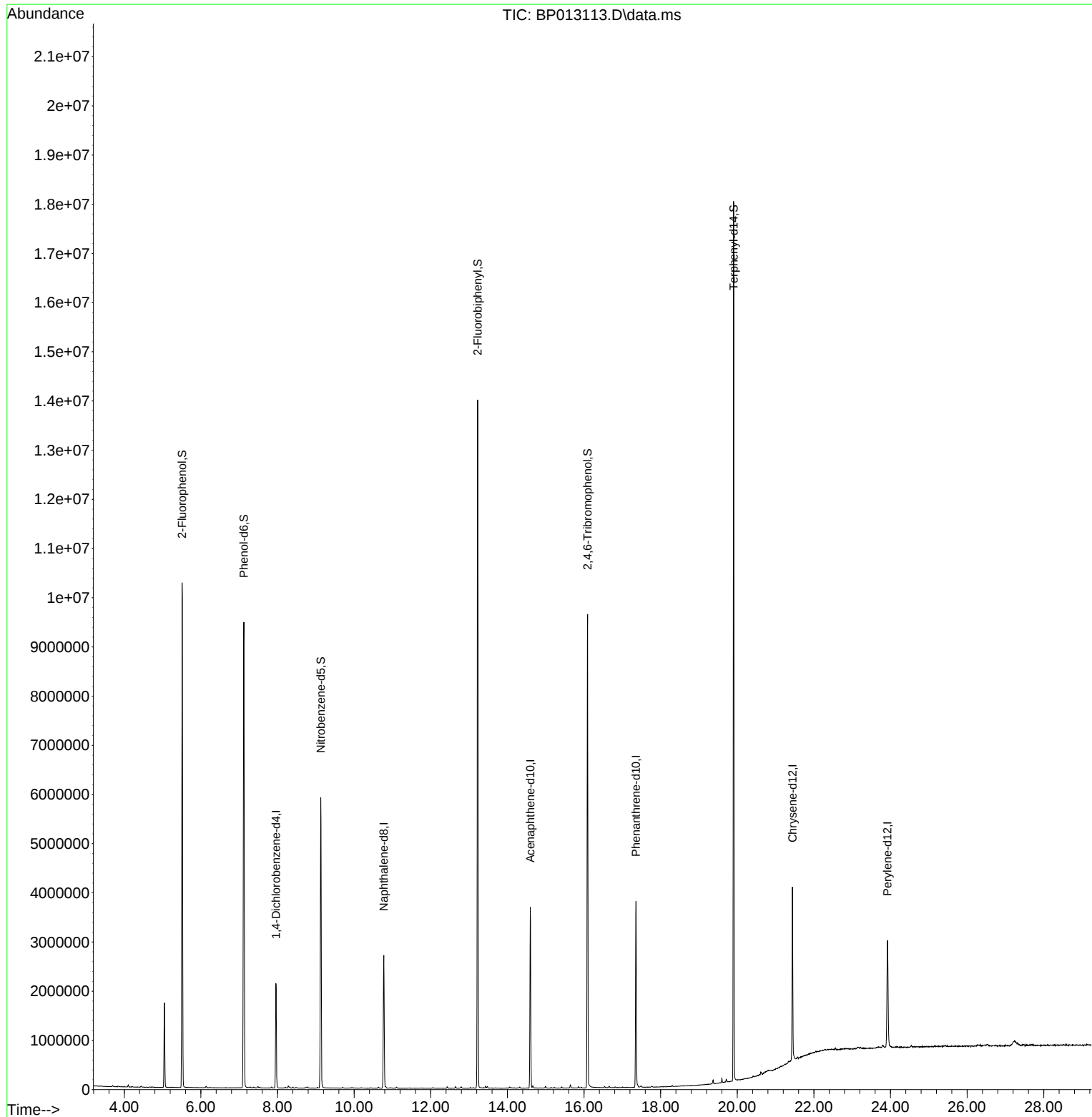
Target Compounds	Qvalue

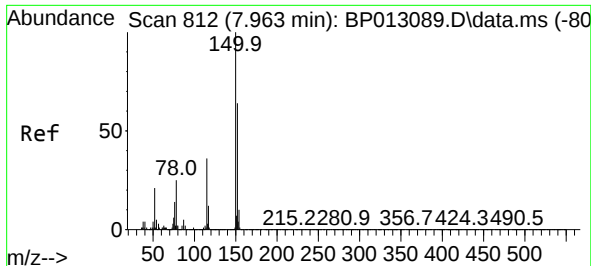
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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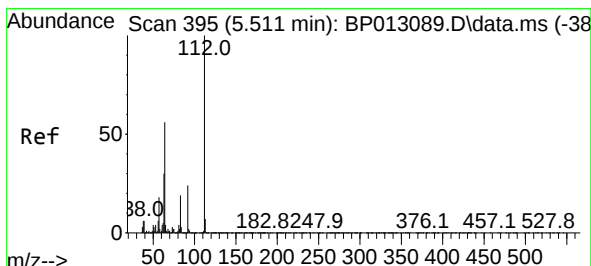
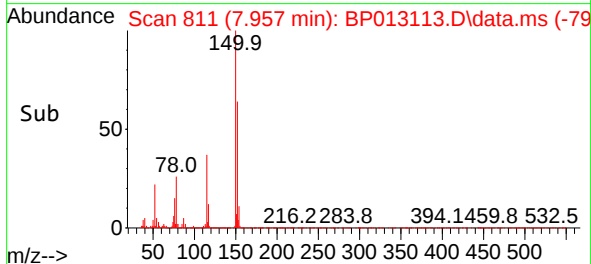
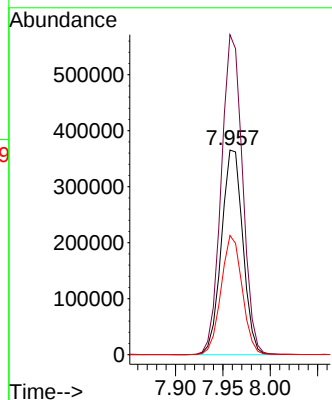
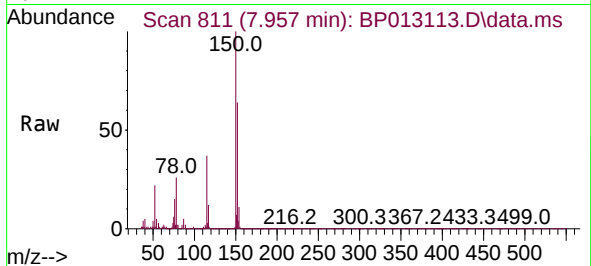




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

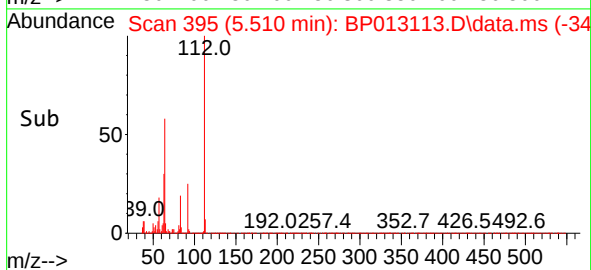
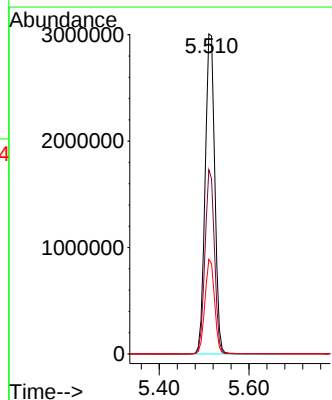
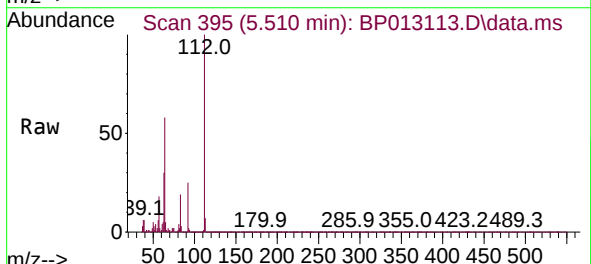
Instrument :
BNA_P
ClientSampleId :
PB149594BL

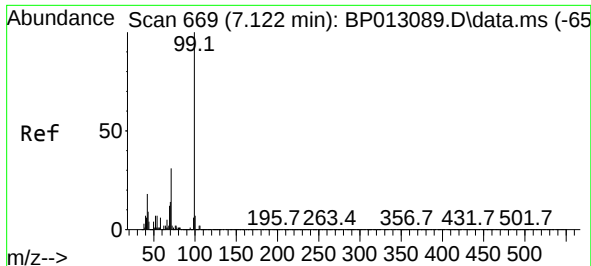
Tgt Ion:152 Resp: 574516
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 58.2 45.6 68.4



#5
2-Fluorophenol
Concen: 141.986 ng
RT: 5.510 min Scan# 395
Delta R.T. -0.000 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion:112 Resp: 4464539
Ion Ratio Lower Upper
112 100
64 57.5 45.1 67.7
63 29.5 23.8 35.6



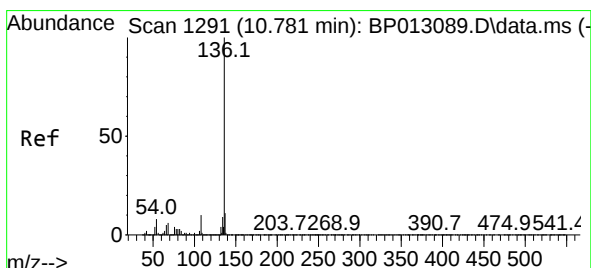
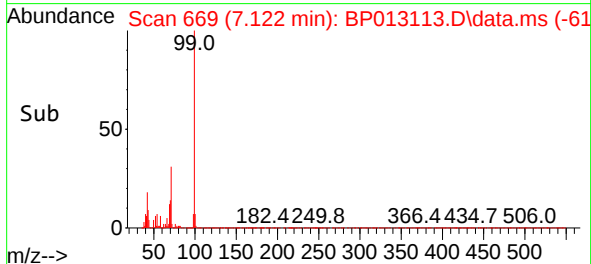
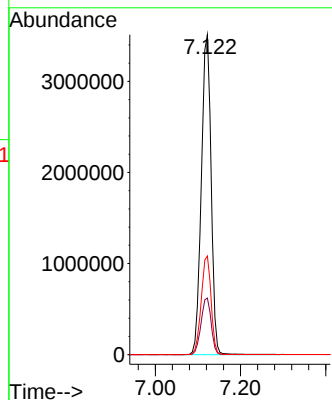
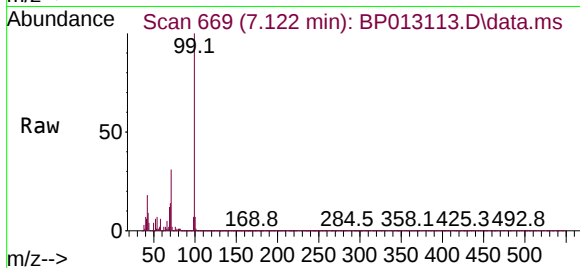


#7
Phenol-d6
Concen: 135.906 ng
RT: 7.122 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Instrument :
BNA_P
ClientSampleId :
PB149594BL

Tgt Ion: 99 Resp: 5580756

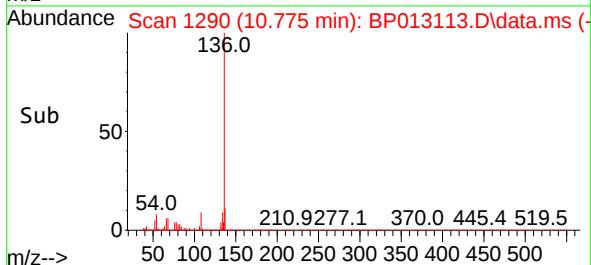
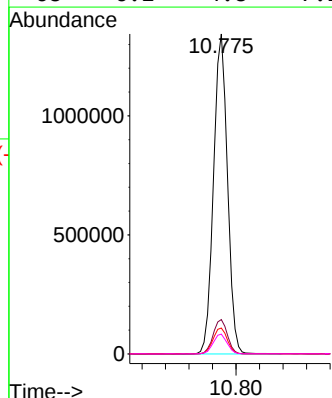
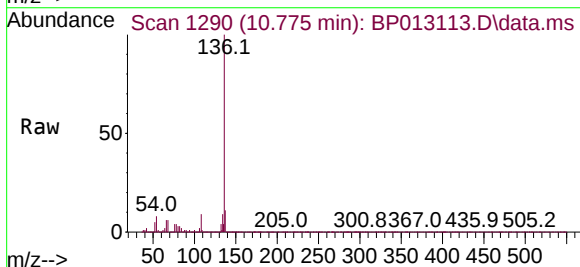
Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.2	21.4
71	30.8	24.7	37.1

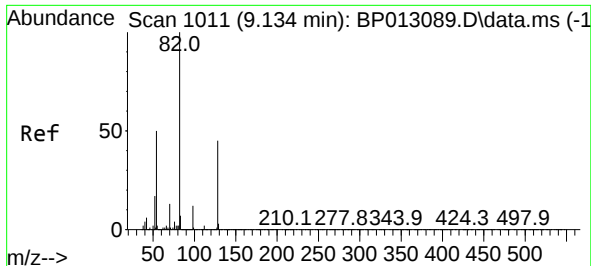


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion:136 Resp: 2209191

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.1	6.2	9.4
68	6.2	4.8	7.2

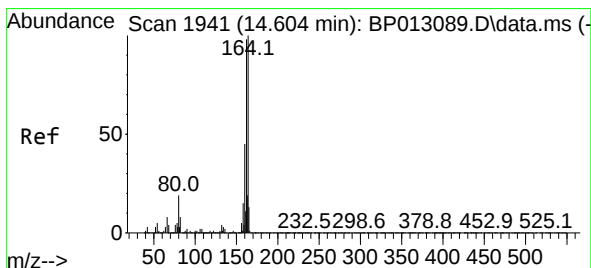
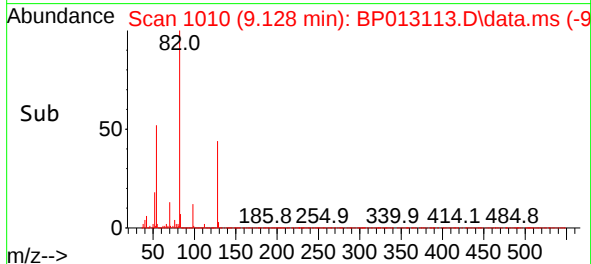
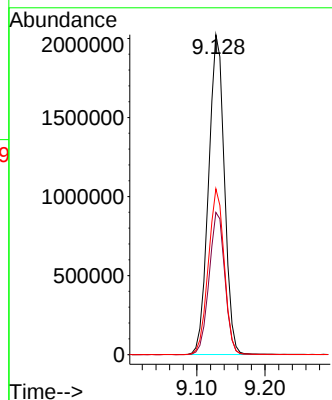
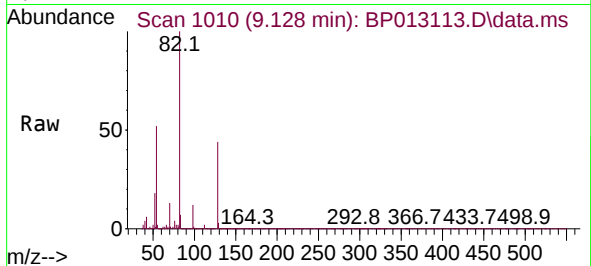




#23
Nitrobenzene-d5
Concen: 81.160 ng
RT: 9.128 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

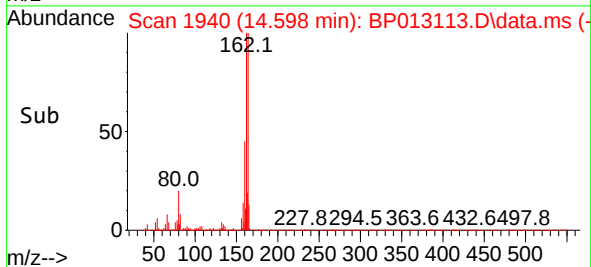
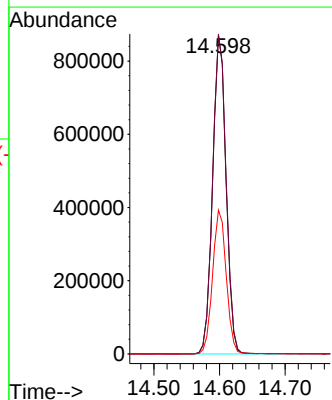
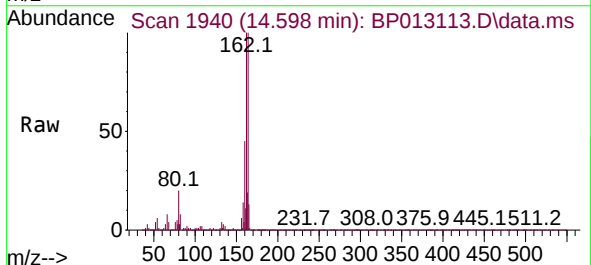
Instrument :
BNA_P
ClientSampleId :
PB149594BL

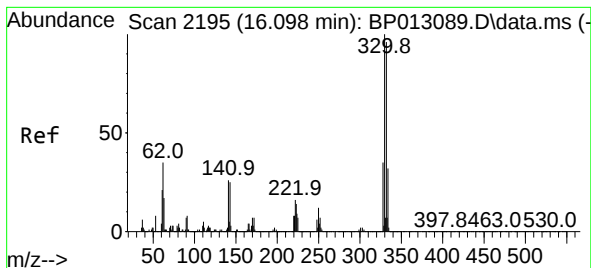
Tgt Ion: 82 Resp: 3270522
Ion Ratio Lower Upper
82 100
128 44.4 35.9 53.9
54 51.8 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion: 164 Resp: 1235435
Ion Ratio Lower Upper
164 100
162 100.4 78.8 118.2
160 45.1 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 131.193 ng

RT: 16.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013113.D

Acq: 15 Dec 2022 10:31

Instrument :

BNA_P

ClientSampleId :

PB149594BL

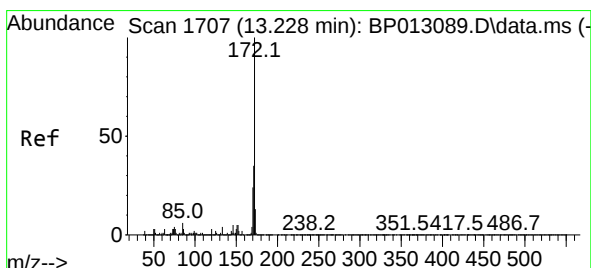
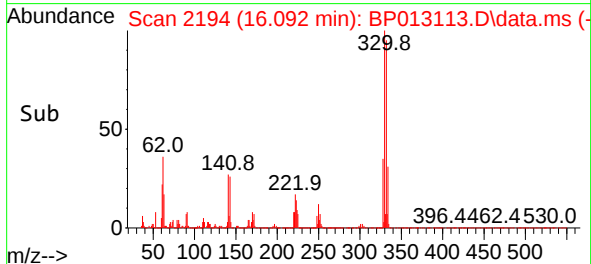
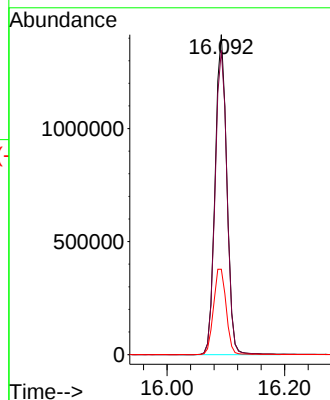
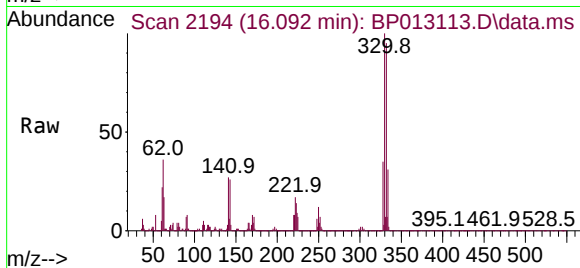
Tgt Ion:330 Resp: 1954184

Ion Ratio Lower Upper

330 100

332 96.7 77.5 116.3

141 29.0 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 83.347 ng

RT: 13.222 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP013113.D

Acq: 15 Dec 2022 10:31

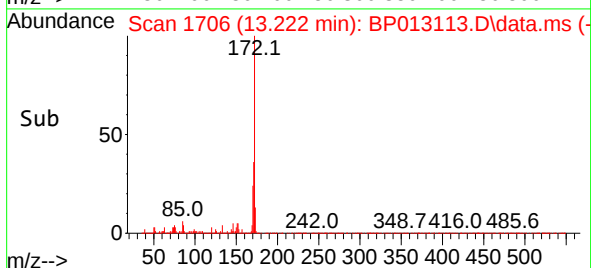
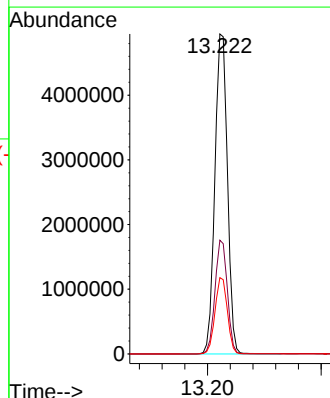
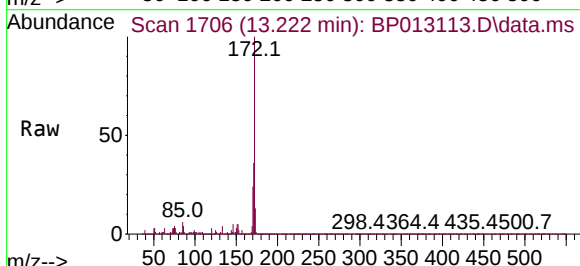
Tgt Ion:172 Resp: 7583673

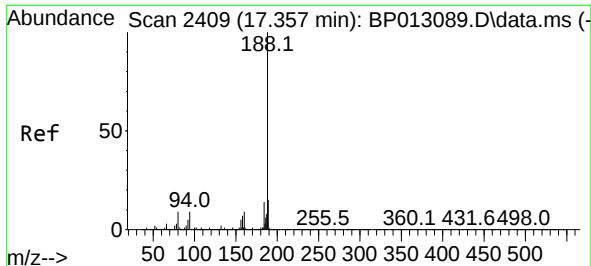
Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.8 19.2 28.8

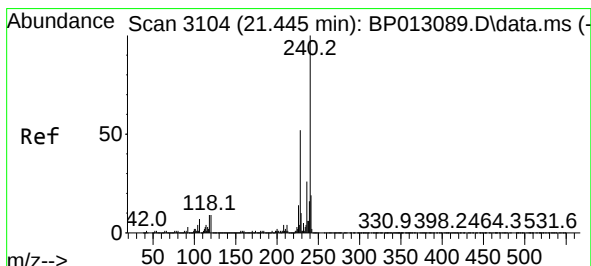
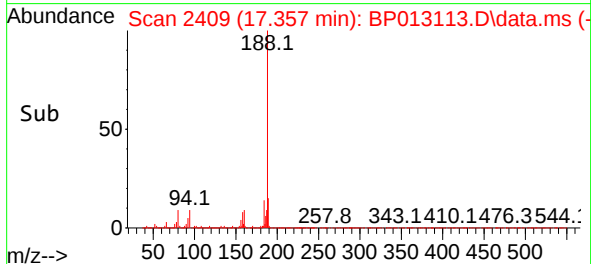
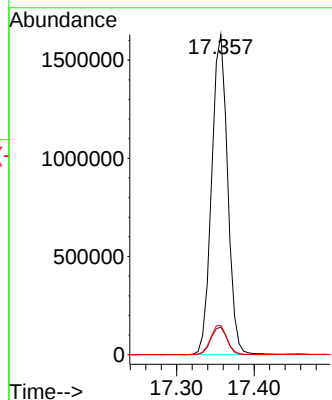
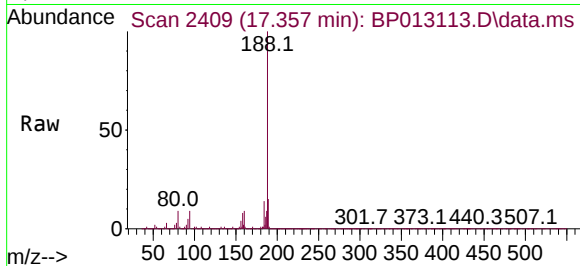




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

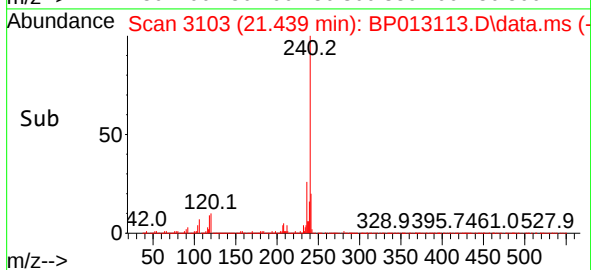
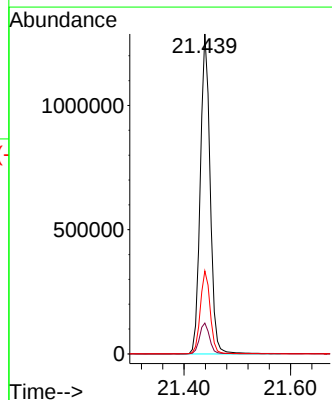
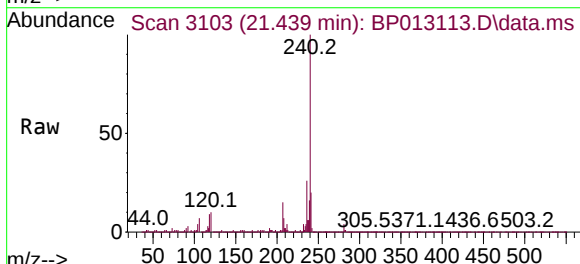
Instrument :
BNA_P
ClientSampleId :
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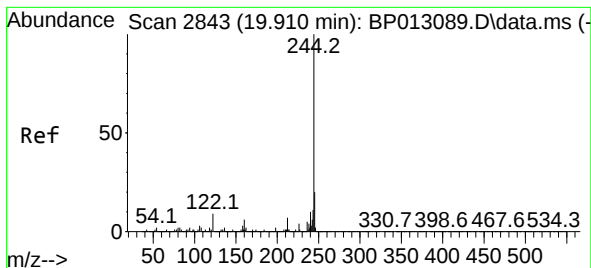
Tgt Ion:188 Resp: 2330161
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion:240 Resp: 1649511
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.2
236 25.9 21.0 31.4





#79

Terphenyl-d14

Concen: 100.767 ng

RT: 19.904 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BP013113.D

Acq: 15 Dec 2022 10:31

Instrument :

BNA_P

ClientSampleId :

PB149594BL

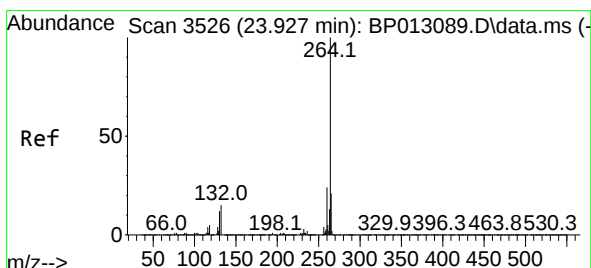
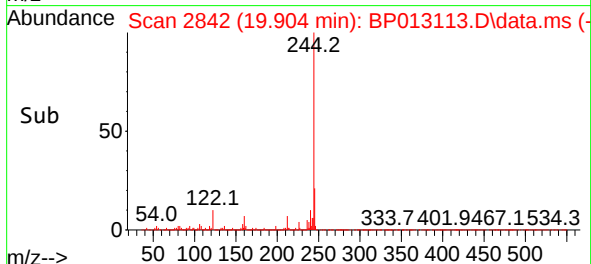
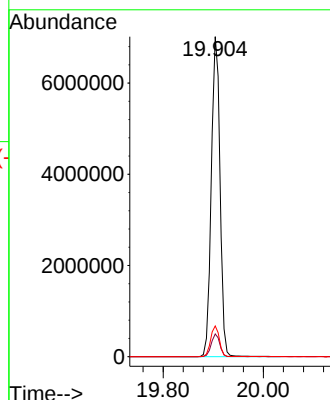
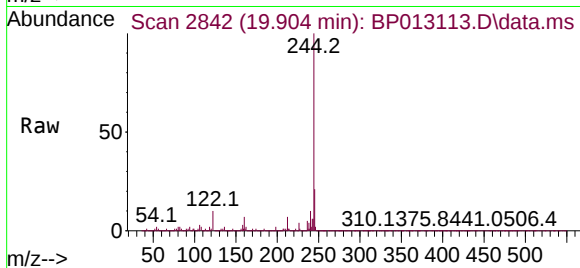
Tgt Ion:244 Resp: 8425093

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 9.6 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BP013113.D

Acq: 15 Dec 2022 10:31

Tgt Ion:264 Resp: 1745153

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 22.0 17.7 26.5

