

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112222\
 Data File : BP012702.D
 Acq On : 22 Nov 2022 17:20
 Operator : CG/JU
 Sample : PB149238BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149238BL

Quant Time: Nov 23 06:25:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	298111	20.000	ng	0.00
21) Naphthalene-d8	10.858	136	1213022	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	777258	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	1704387	20.000	ng	0.00
76) Chrysene-d12	21.522	240	1555997	20.000	ng	0.01
86) Perylene-d12	24.051	264	1409360	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2514580	182.740	ng	0.00
7) Phenol-d6	7.187	99	3358600	170.192	ng	0.00
23) Nitrobenzene-d5	9.205	82	2123588	97.635	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	1351530	134.130	ng	0.01
45) 2-Fluorobiphenyl	13.304	172	5389665	98.789	ng	0.00
79) Terphenyl-d14	19.986	244	9026876	123.300	ng	0.01

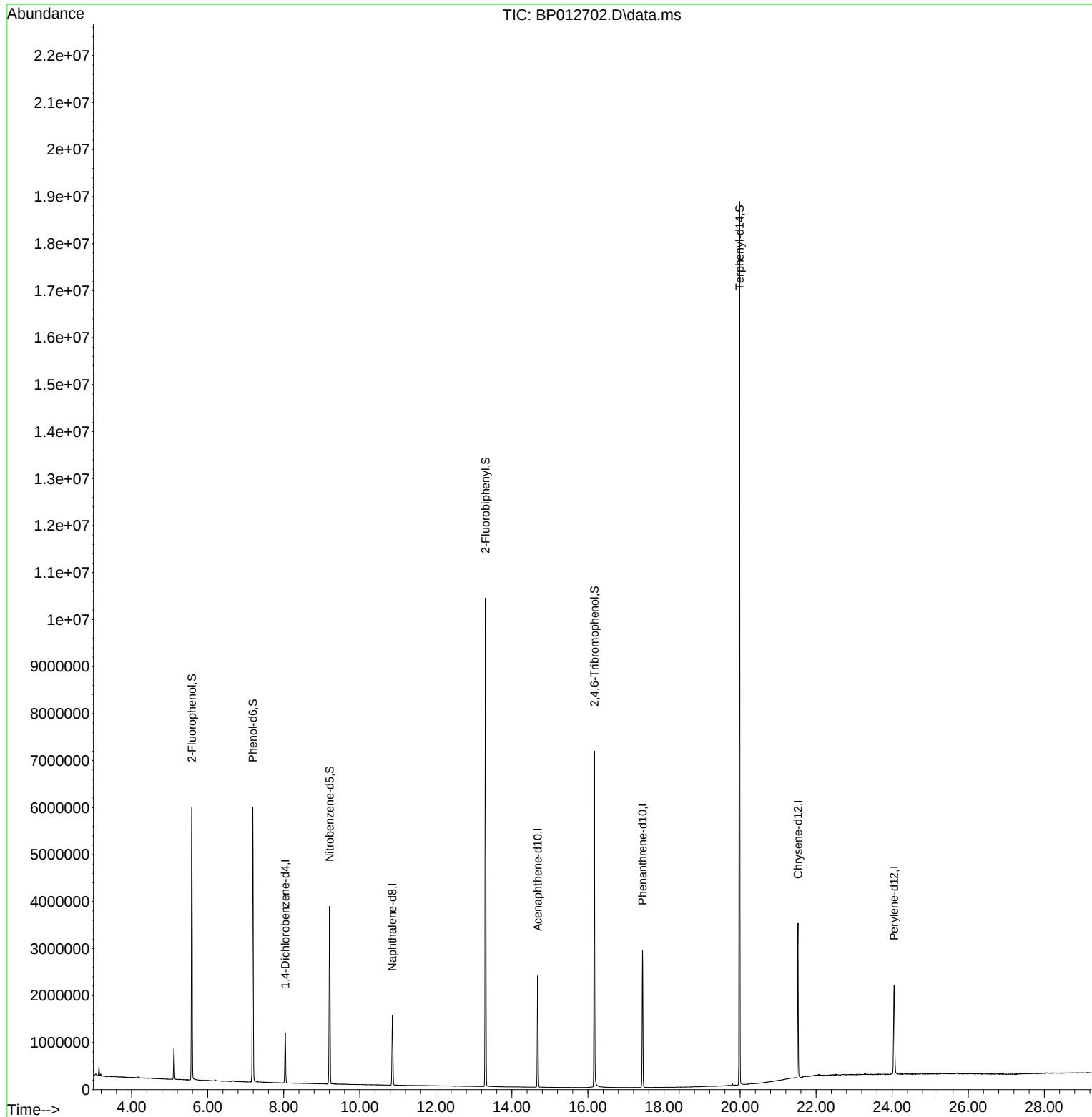
Target Compounds	Qvalue

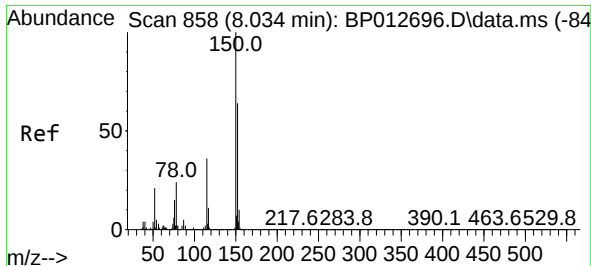
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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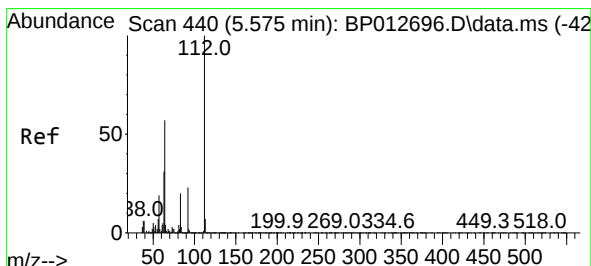
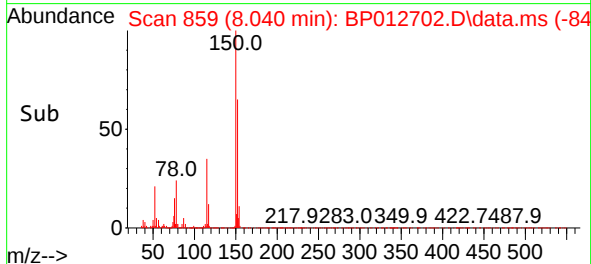
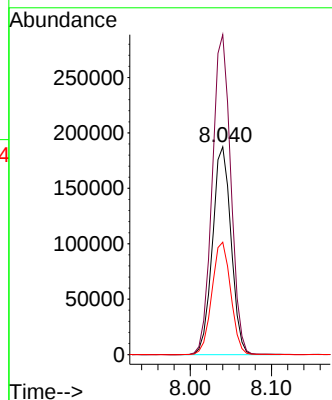
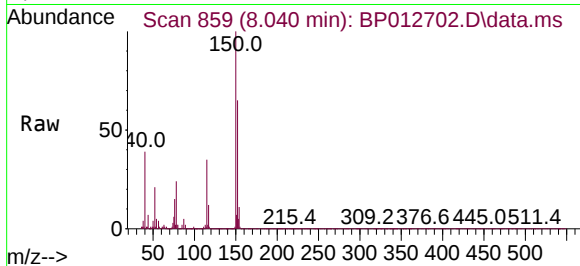




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 858
Delta R.T. 0.006 min
Lab File: BP012702.D
Acq: 22 Nov 2022 17:20

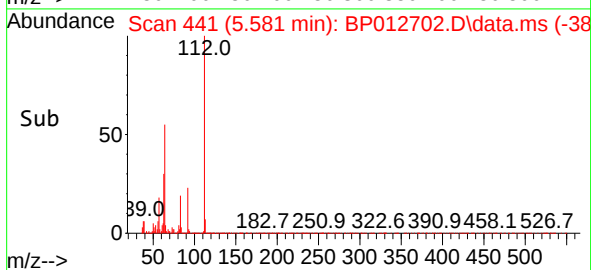
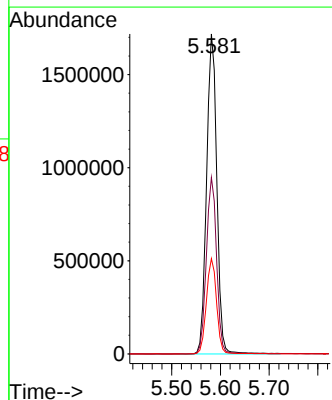
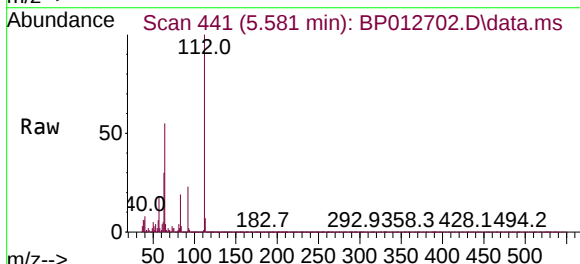
Instrument :
BNA_P
ClientSampleId :
PB149238BL

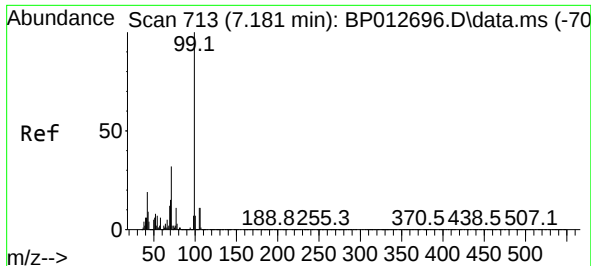
Tgt Ion:152 Resp: 298111
Ion Ratio Lower Upper
152 100
150 154.1 126.0 189.0
115 54.1 44.9 67.3



#5
2-Fluorophenol
Concen: 182.740 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012702.D
Acq: 22 Nov 2022 17:20

Tgt Ion:112 Resp: 2514580
Ion Ratio Lower Upper
112 100
64 55.1 45.4 68.0
63 29.8 24.6 37.0

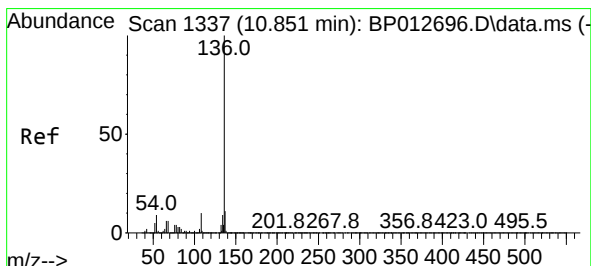
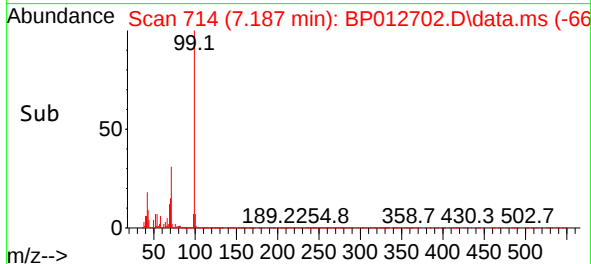
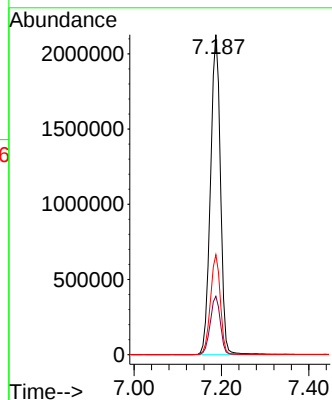
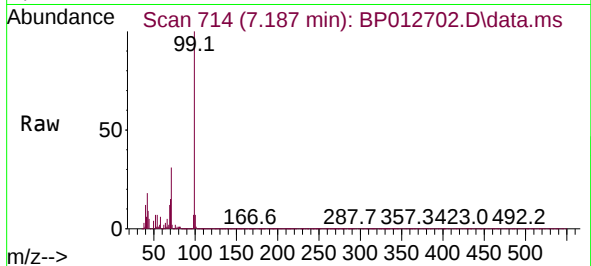




#7
Phenol-d6
Concen: 170.192 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP012702.D
Acq: 22 Nov 2022 17:20

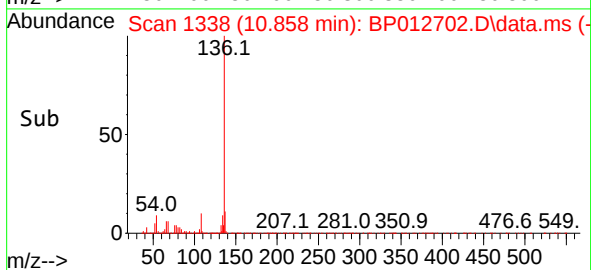
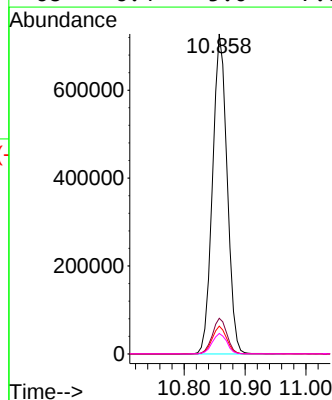
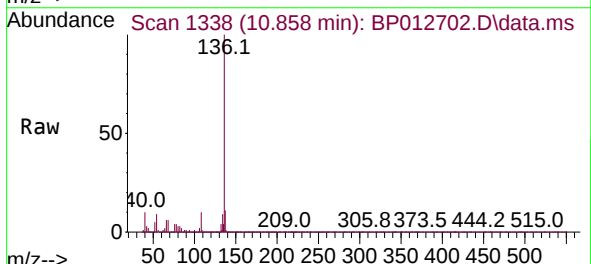
Instrument :
BNA_P
ClientSampleId :
PB149238BL

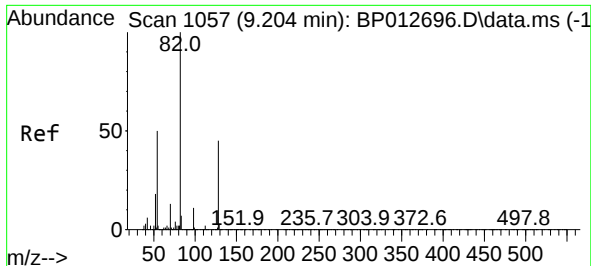
Tgt Ion: 99 Resp: 3358600
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.6
71 31.2 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.858 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BP012702.D
Acq: 22 Nov 2022 17:20

Tgt Ion:136 Resp: 1213022
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.7 6.9 10.3
68 6.4 5.0 7.6



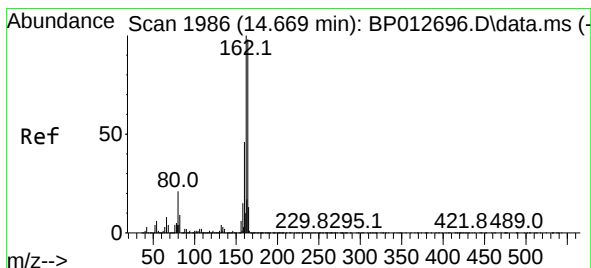
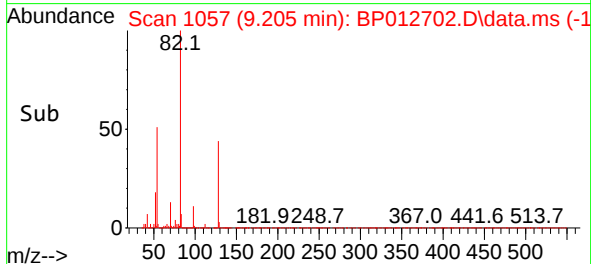
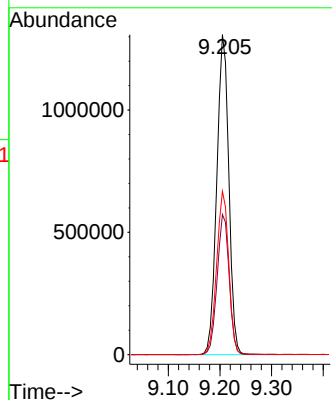
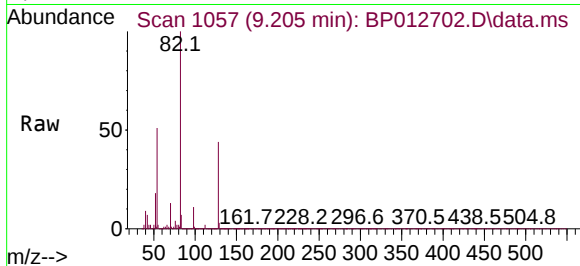


#23
Nitrobenzene-d5
Concen: 97.635 ng
RT: 9.205 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP012702.D
Acq: 22 Nov 2022 17:20

Instrument :
BNA_P
ClientSampleId :
PB149238BL

Tgt Ion: 82 Resp: 2123588

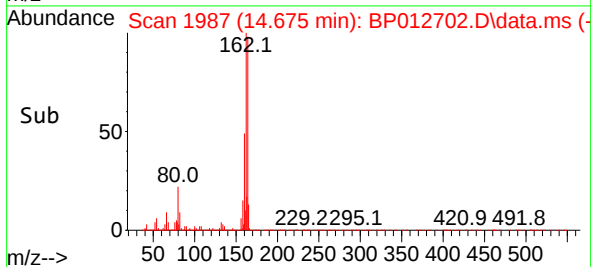
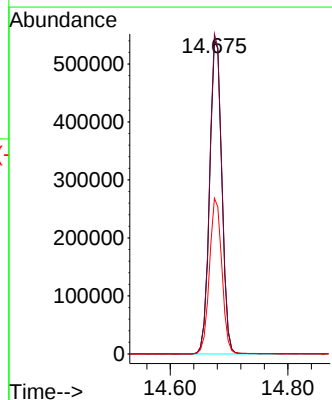
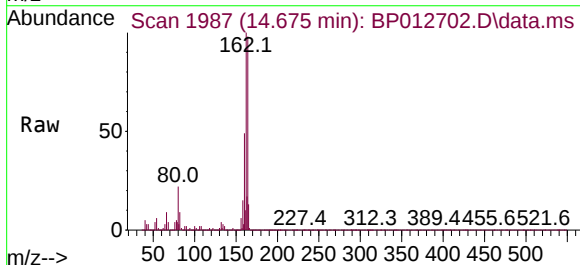
Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.6	53.4
54	51.0	40.3	60.5

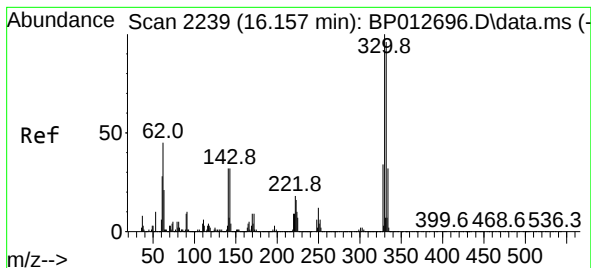


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP012702.D
Acq: 22 Nov 2022 17:20

Tgt Ion: 164 Resp: 777258

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.3	121.9
160	49.5	37.6	56.4





#42

2,4,6-Tribromophenol

Concen: 134.130 ng

RT: 16.169 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP012702.D

Acq: 22 Nov 2022 17:20

Instrument :

BNA_P

ClientSampleId :

PB149238BL

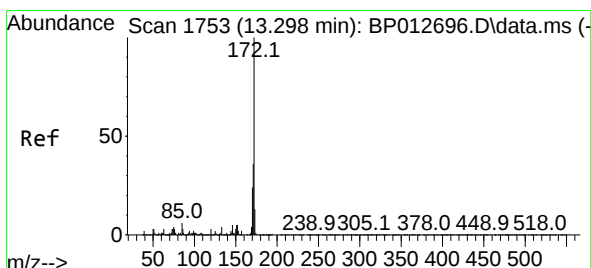
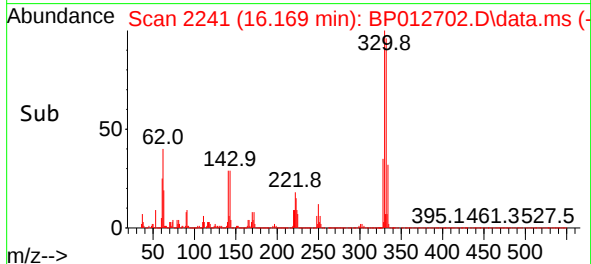
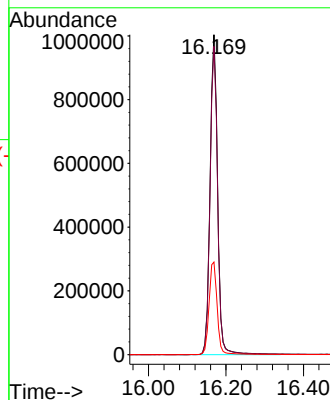
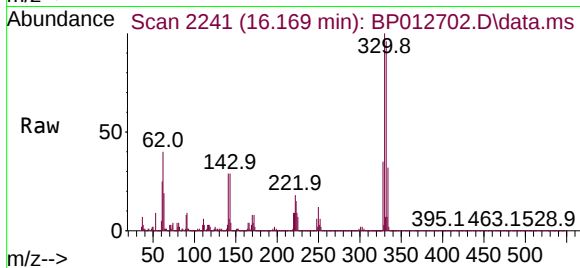
Tgt Ion:330 Resp: 1351530

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.4

141 31.2 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 98.789 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.006 min

Lab File: BP012702.D

Acq: 22 Nov 2022 17:20

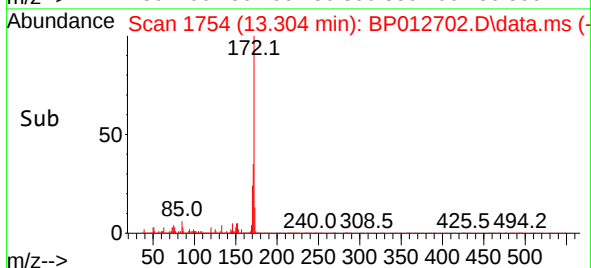
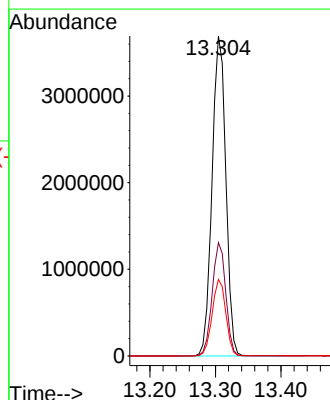
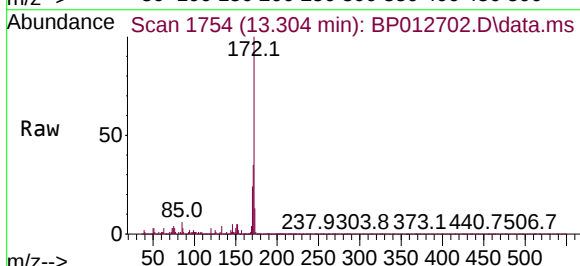
Tgt Ion:172 Resp: 5389665

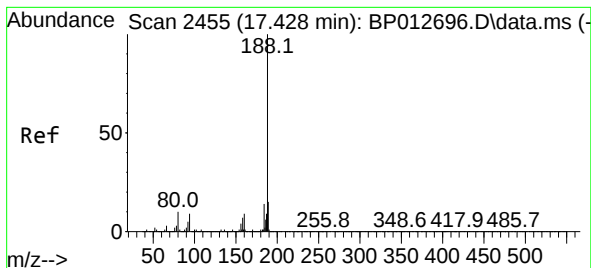
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.9 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.434 min Scan# 2455

Delta R.T. 0.006 min

Lab File: BP012702.D

Acq: 22 Nov 2022 17:20

Instrument :

BNA_P

ClientSampleId :

PB149238BL

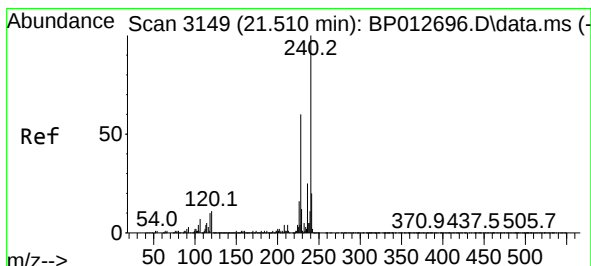
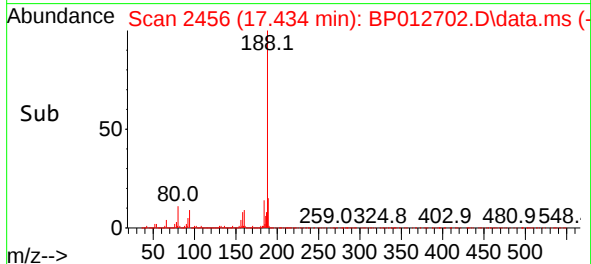
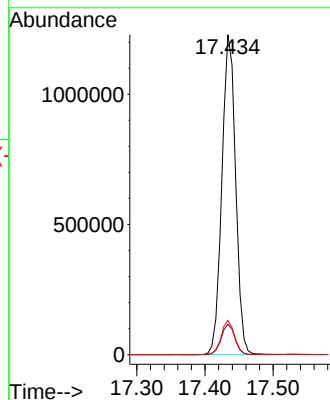
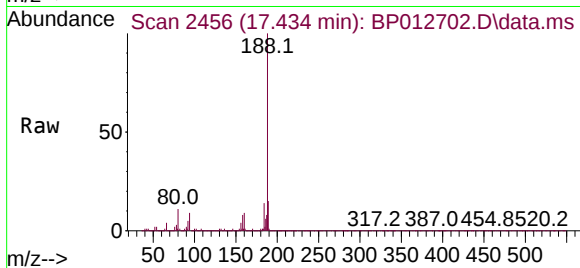
Tgt Ion:188 Resp: 1704387

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.6

80 10.7 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.522 min Scan# 3151

Delta R.T. 0.012 min

Lab File: BP012702.D

Acq: 22 Nov 2022 17:20

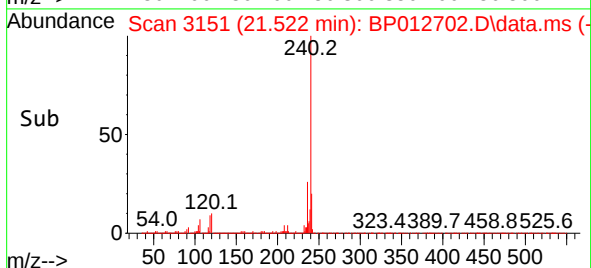
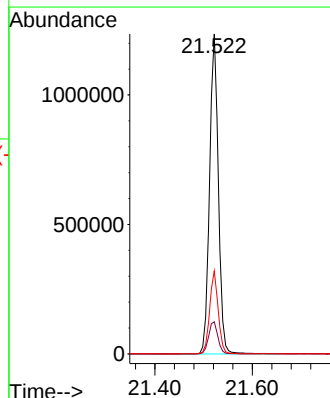
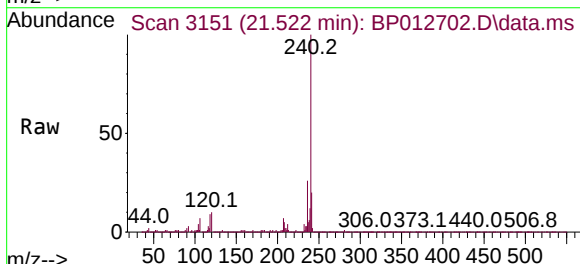
Tgt Ion:240 Resp: 1555997

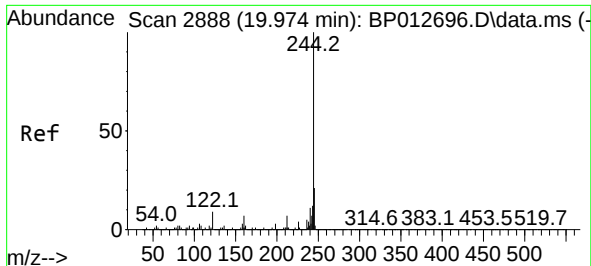
Ion Ratio Lower Upper

240 100

120 10.0 8.6 12.8

236 25.9 20.4 30.6

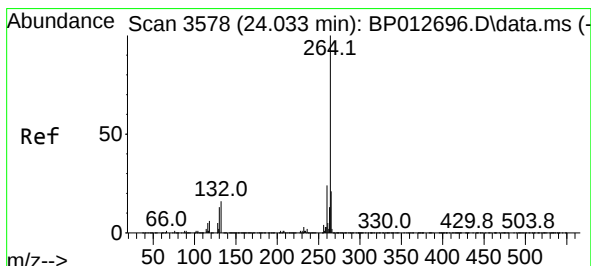
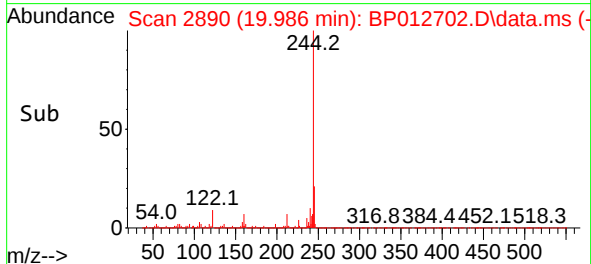
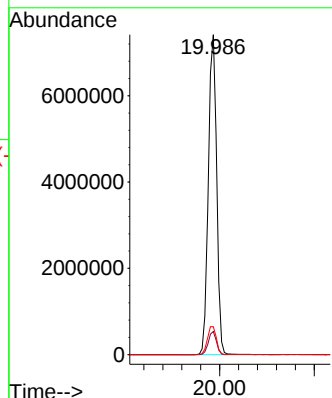
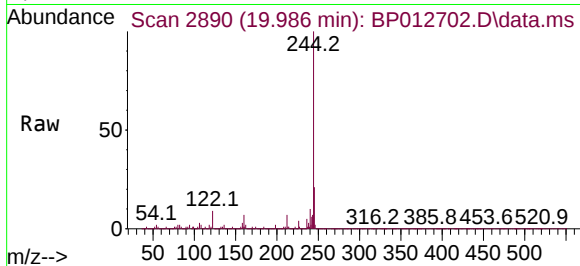




#79
 Terphenyl-d14
 Concen: 123.300 ng
 RT: 19.986 min Scan# 2888
 Delta R.T. 0.012 min
 Lab File: BP012702.D
 Acq: 22 Nov 2022 17:20

Instrument :
 BNA_P
 ClientSampleId :
 PB149238BL

Tgt Ion:244 Resp: 9026876
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 8.7 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.051 min Scan# 3581
 Delta R.T. 0.018 min
 Lab File: BP012702.D
 Acq: 22 Nov 2022 17:20

Tgt Ion:264 Resp: 1409360
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 21.7 17.1 25.7

