

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013572.D
 Acq On : 24 Jan 2023 15:50
 Operator : CG/JU
 Sample : PB150378BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150378BL

Quant Time: Jan 25 03:48:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	291029	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	1295644	20.000	ng	0.00
39) Acenaphthene-d10	14.798	164	837908	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1910080	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1883137	20.000	ng	0.00
86) Perylene-d12	24.216	264	2131871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	2167893	127.629	ng	0.00
7) Phenol-d6	7.305	99	2853606	124.825	ng	0.00
23) Nitrobenzene-d5	9.334	82	1547543	78.852	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	1103809	131.334	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	4129364	67.647	ng	0.00
79) Terphenyl-d14	20.080	244	7359540	70.307	ng	0.00

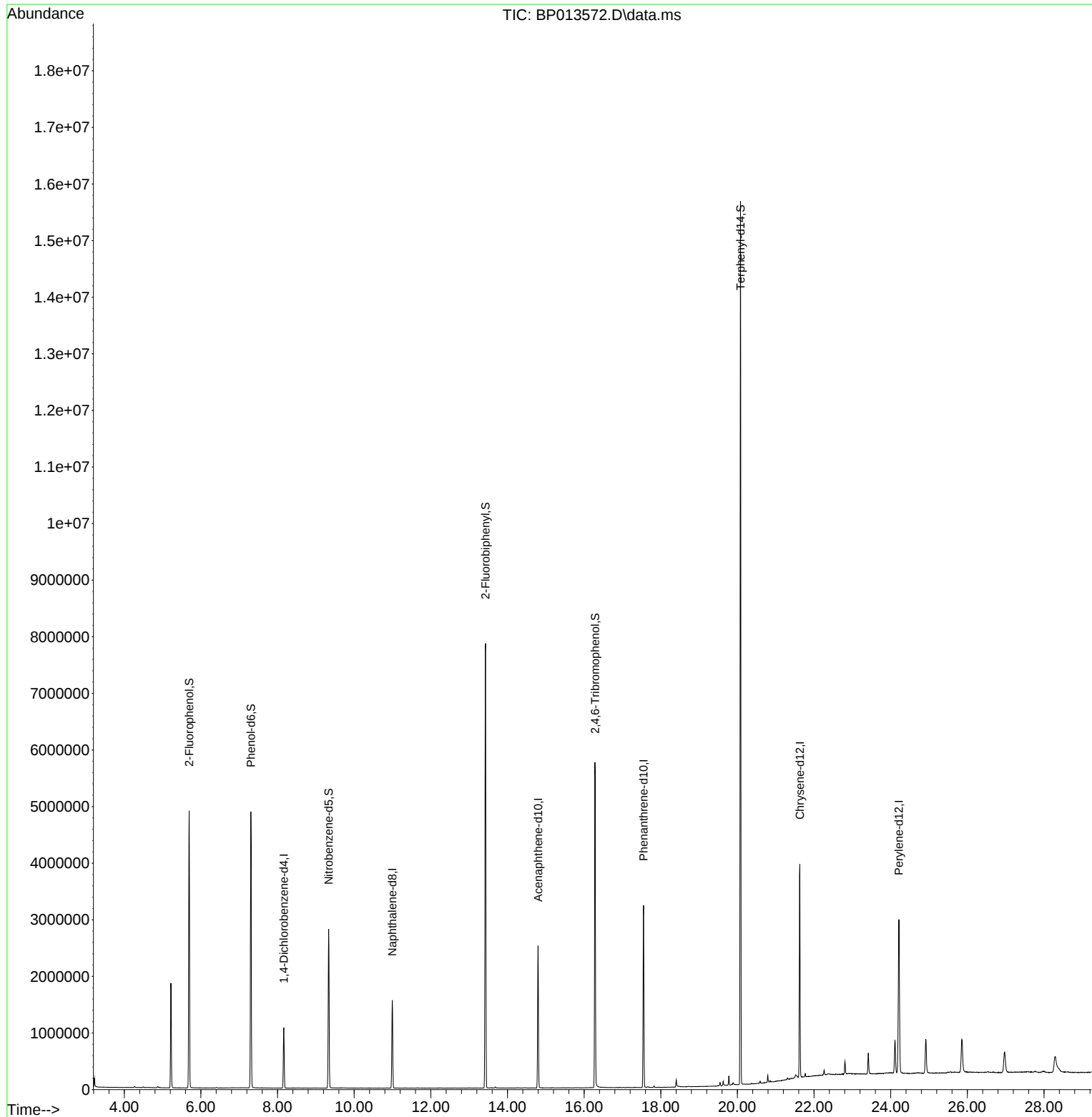
Target Compounds	Qvalue

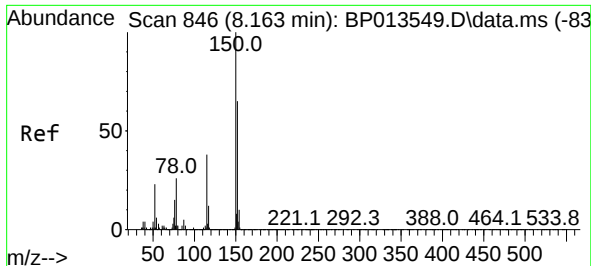
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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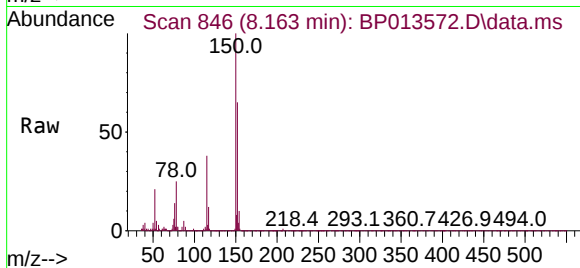
Quant Time: Jan 25 03:48:39 2023
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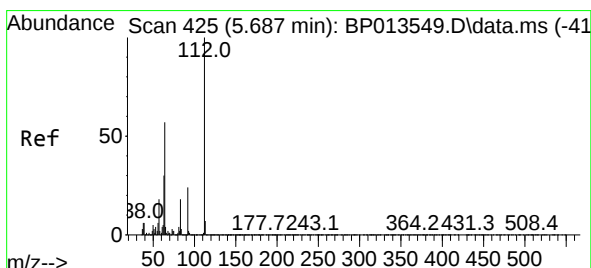
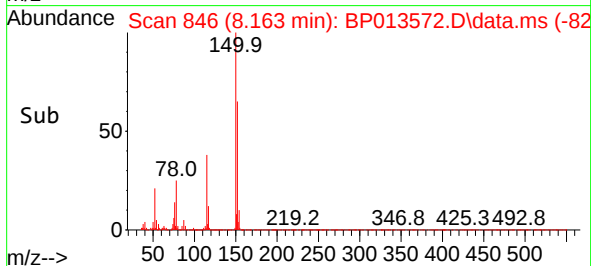
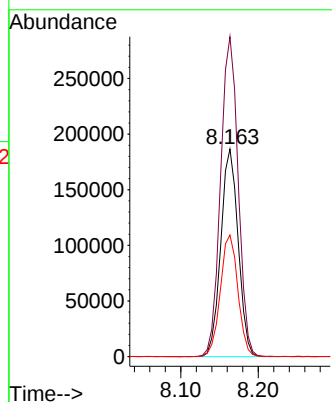


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 846
Delta R.T. -0.001 min
Lab File: BP013572.D
Acq: 24 Jan 2023 15:50

Instrument :
BNA_P
ClientSampleId :
PB150378BL

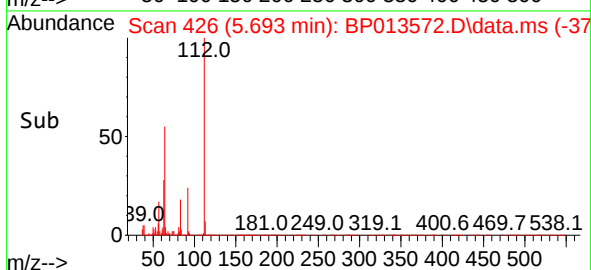
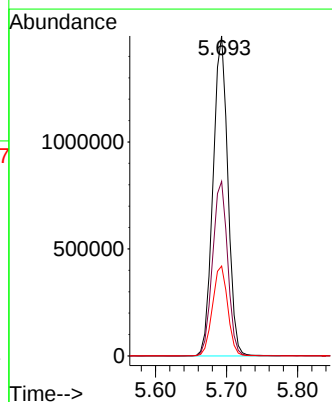
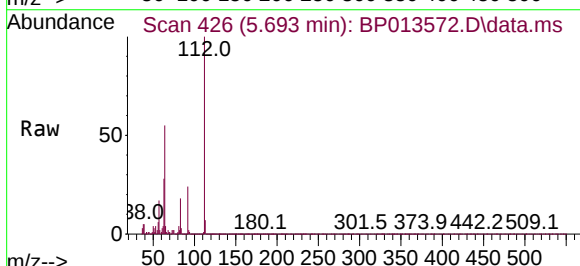


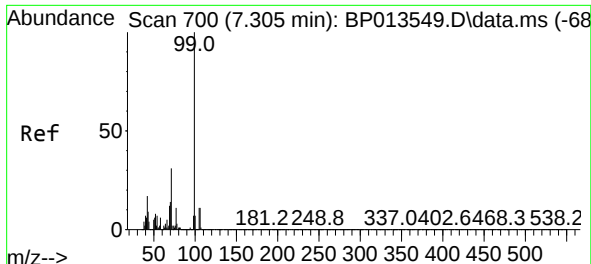
Tgt Ion:152 Resp: 291029
Ion Ratio Lower Upper
152 100
150 154.1 122.4 183.6
115 58.5 46.1 69.1



#5
2-Fluorophenol
Concen: 127.629 ng
RT: 5.693 min Scan# 426
Delta R.T. 0.006 min
Lab File: BP013572.D
Acq: 24 Jan 2023 15:50

Tgt Ion:112 Resp: 2167893
Ion Ratio Lower Upper
112 100
64 54.5 45.4 68.0
63 28.1 24.1 36.1

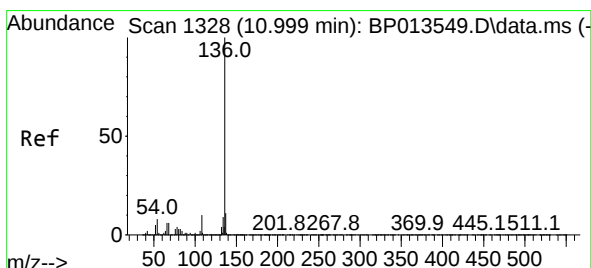
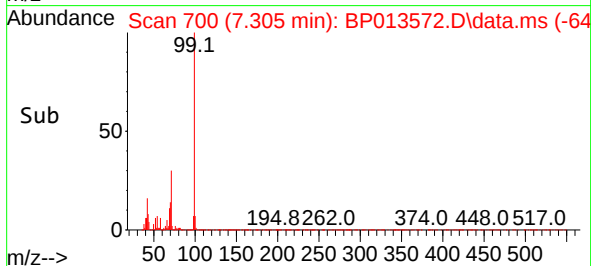
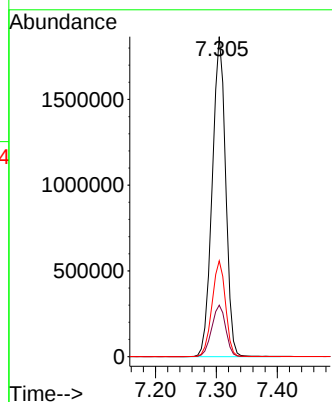
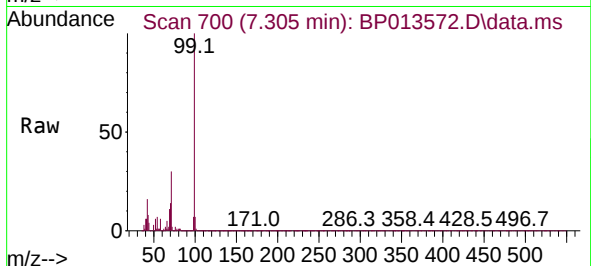




#7
Phenol-d6
Concen: 124.825 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013572.D
Acq: 24 Jan 2023 15:50

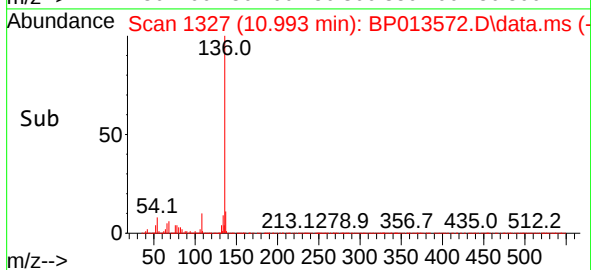
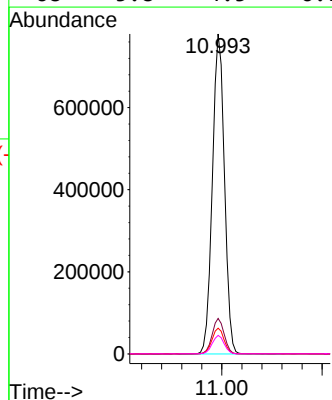
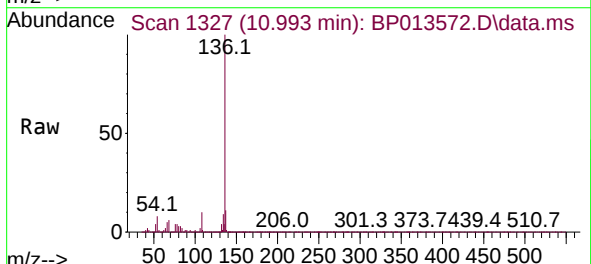
Instrument :
BNA_P
ClientSampleId :
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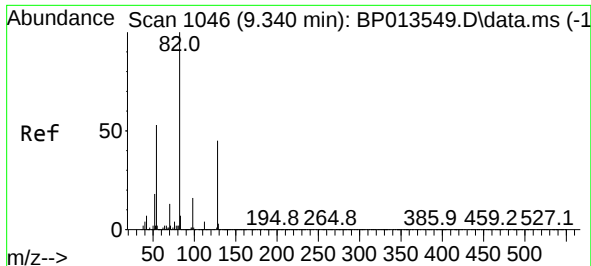
Tgt Ion: 99 Resp: 2853606
Ion Ratio Lower Upper
99 100
42 16.1 14.0 21.0
71 29.9 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.993 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BP013572.D
Acq: 24 Jan 2023 15:50

Tgt Ion:136 Resp: 1295644
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.0 6.6 9.8
68 5.8 4.5 6.7

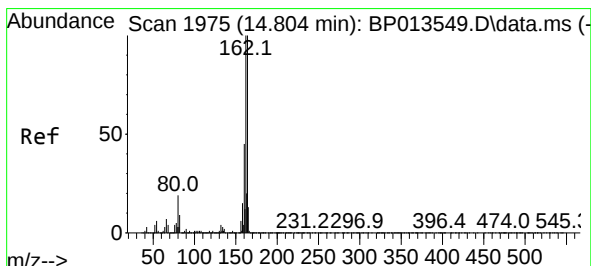
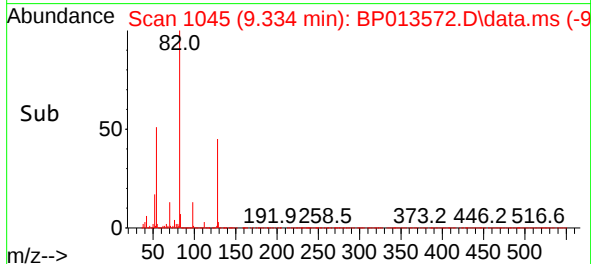
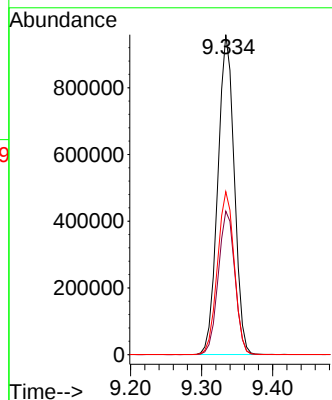
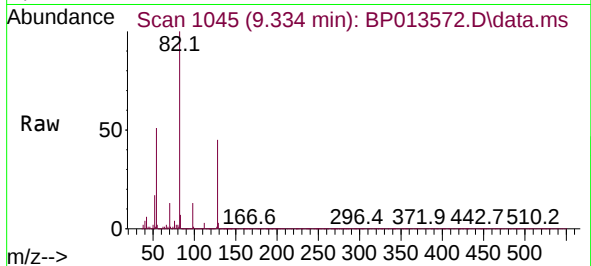




#23
Nitrobenzene-d5
Concen: 78.852 ng
RT: 9.334 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BP013572.D
Acq: 24 Jan 2023 15:50

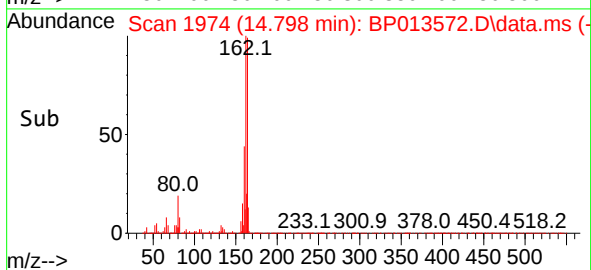
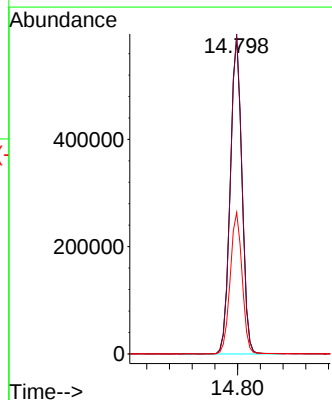
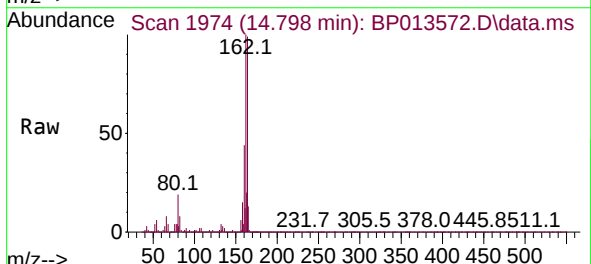
Instrument :
BNA_P
ClientSampleId :
PB150378BL

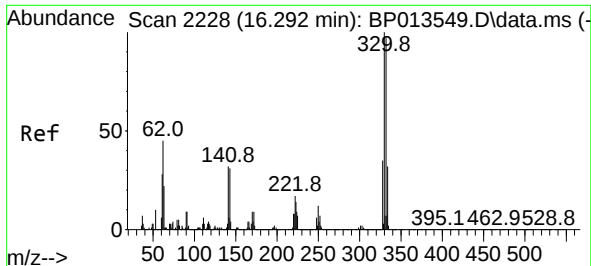
Tgt Ion: 82 Resp: 1547543
Ion Ratio Lower Upper
82 100
128 44.8 35.8 53.6
54 50.9 42.6 64.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.798 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP013572.D
Acq: 24 Jan 2023 15:50

Tgt Ion:164 Resp: 837908
Ion Ratio Lower Upper
164 100
162 101.1 80.1 120.1
160 44.7 35.9 53.9

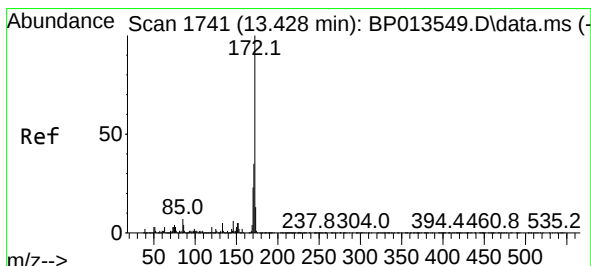
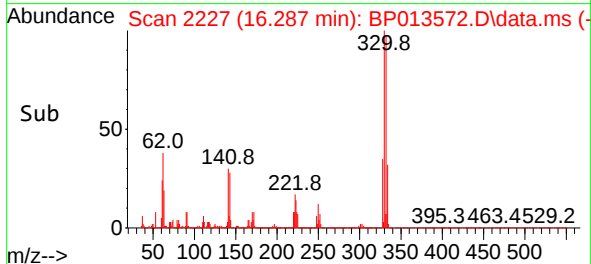
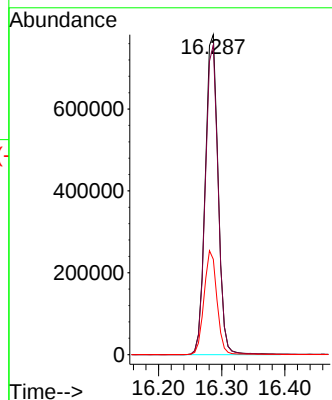
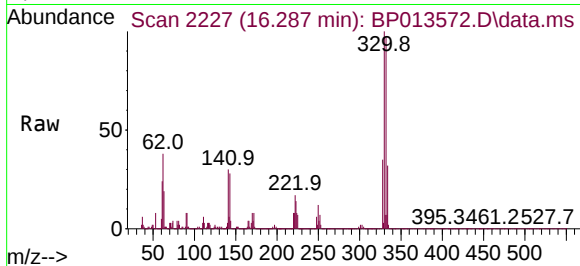




#42
2,4,6-Tribromophenol
Concen: 131.334 ng
RT: 16.287 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013572.D
Acq: 24 Jan 2023 15:50

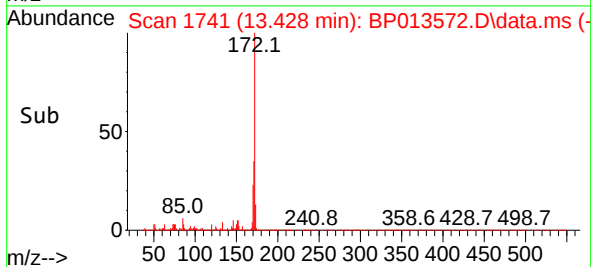
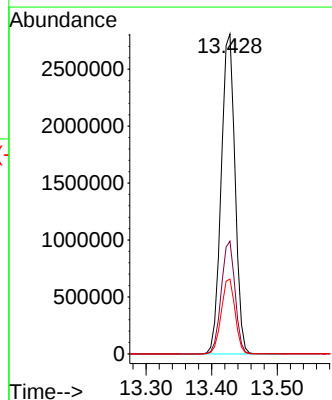
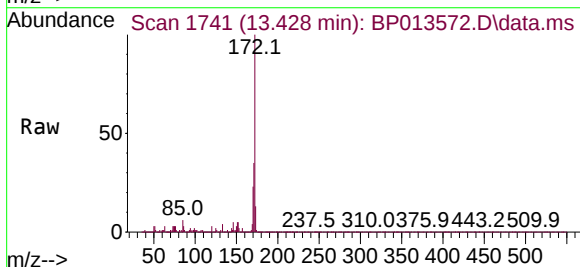
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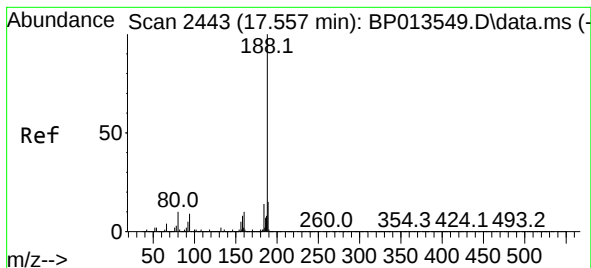
Tgt Ion:330 Resp: 1103809
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 32.7 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 67.647 ng
RT: 13.428 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP013572.D
Acq: 24 Jan 2023 15:50

Tgt Ion:172 Resp: 4129364
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.4 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.551 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP013572.D

Acq: 24 Jan 2023 15:50

Instrument :

BNA_P

ClientSampleId :

PB150378BL

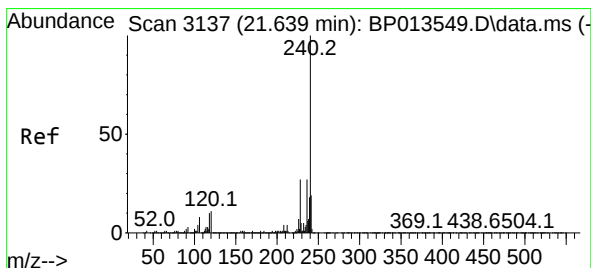
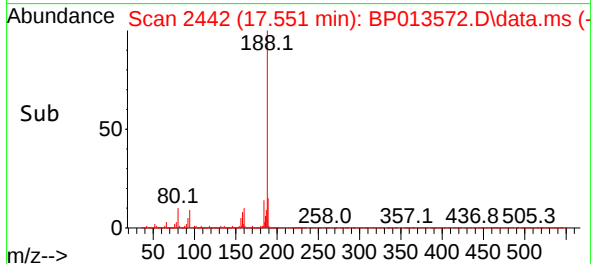
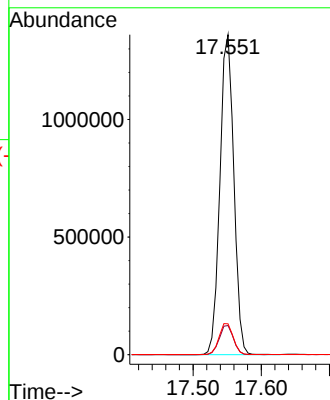
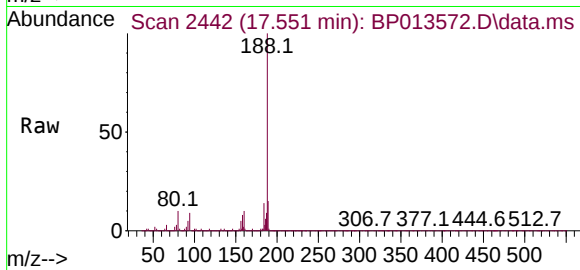
Tgt Ion:188 Resp: 1910080

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

80 9.6 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3135

Delta R.T. -0.000 min

Lab File: BP013572.D

Acq: 24 Jan 2023 15:50

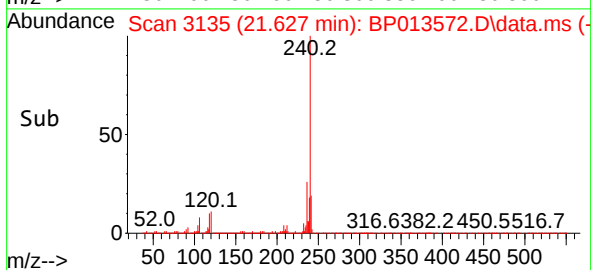
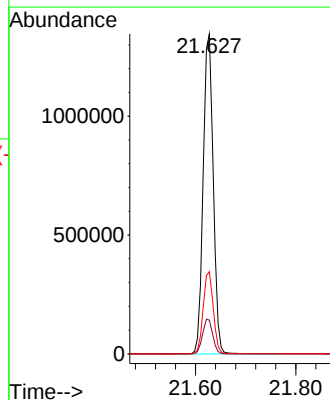
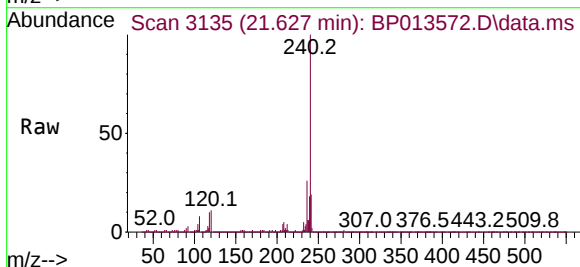
Tgt Ion:240 Resp: 1883137

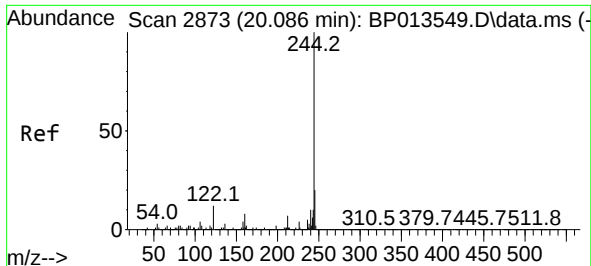
Ion Ratio Lower Upper

240 100

120 10.6 8.6 13.0

236 25.7 21.3 31.9

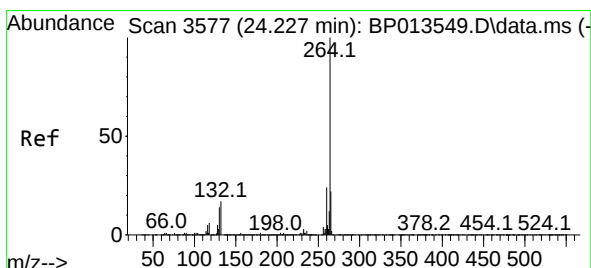
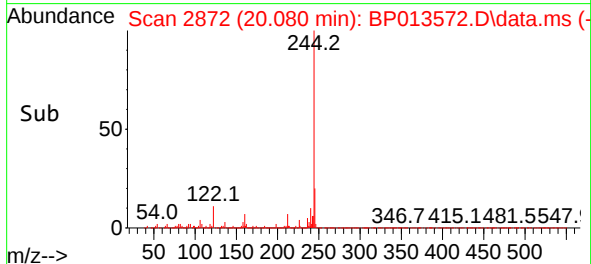
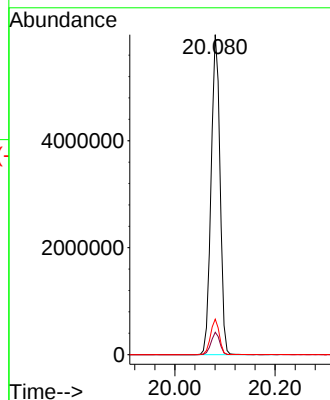
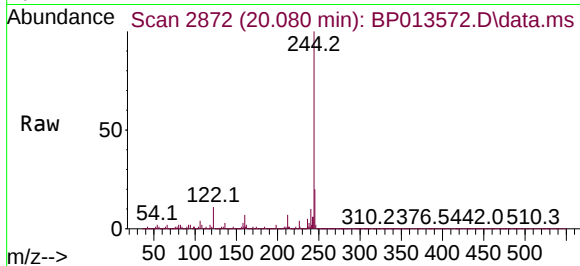




#79
 Terphenyl-d14
 Concen: 70.307 ng
 RT: 20.080 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: BP013572.D
 Acq: 24 Jan 2023 15:50

Instrument :
 BNA_P
 ClientSampleId :
 PB150378BL

Tgt Ion:244 Resp: 7359540
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.1 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.216 min Scan# 3575
 Delta R.T. -0.000 min
 Lab File: BP013572.D
 Acq: 24 Jan 2023 15:50

Tgt Ion:264 Resp: 2131871
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.4 17.4 26.2

