

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013454.D
 Acq On : 11 Jan 2023 21:03
 Operator : CG/JU
 Sample : 01106-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-B

Quant Time: Jan 12 02:21:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 02:16:32 2023
 Response via : Initial Calibration

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

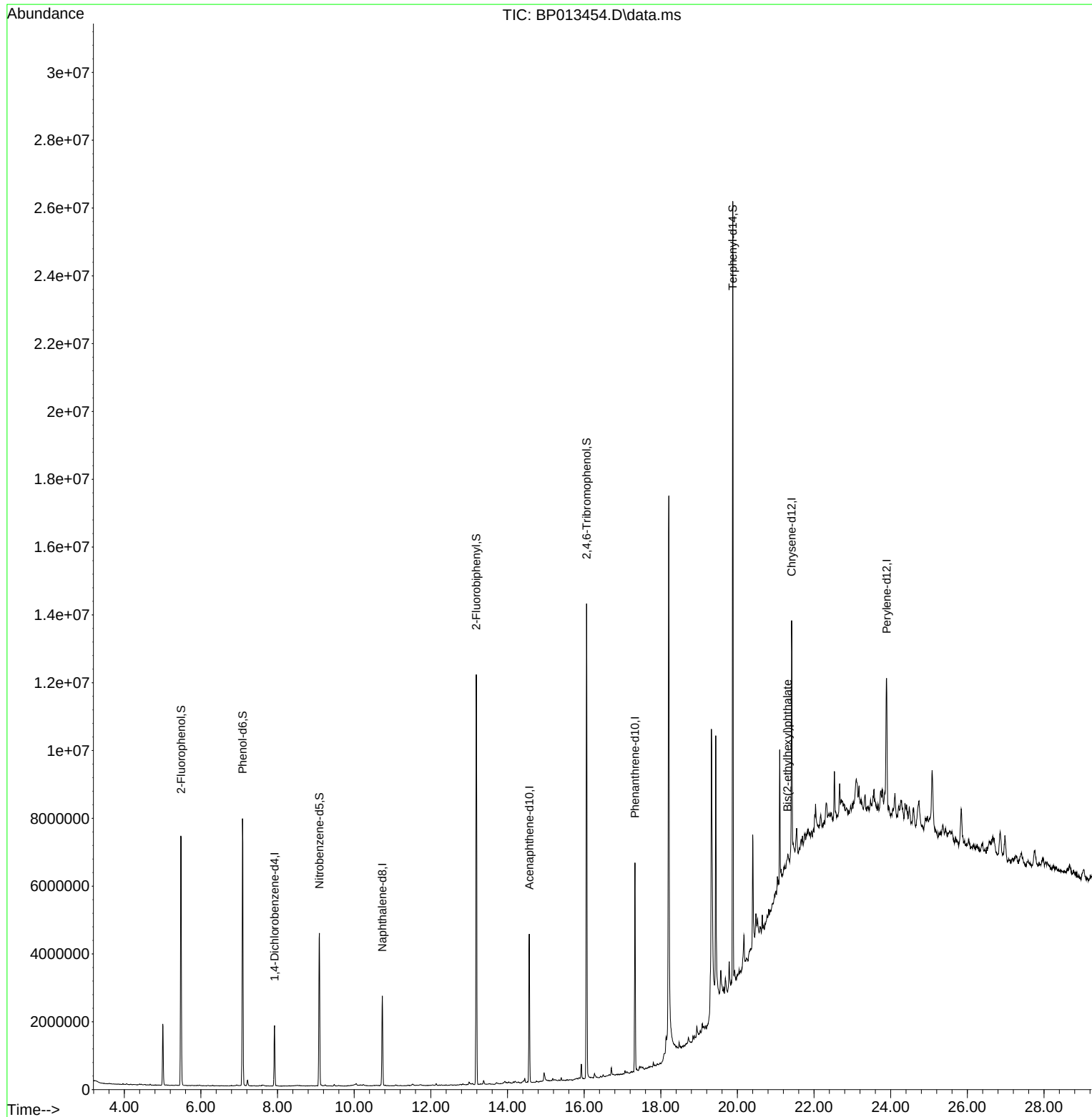
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	484267	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	2121842	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	1484467	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	3655916	20.000	ng	0.01
76) Chrysene-d12	21.416	240	3232890	20.000	ng	0.00
86) Perylene-d12	23.892	264	3435153	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	3220466	121.508	ng	0.01
7) Phenol-d6	7.087	99	4380993	126.572	ng	0.01
23) Nitrobenzene-d5	9.093	82	2504650	64.713	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	2883993	161.135	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	6274759	57.393	ng	0.00
79) Terphenyl-d14	19.881	244	10870933	66.340	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.310	149	47884	3.175	ng	Qvalue # 67

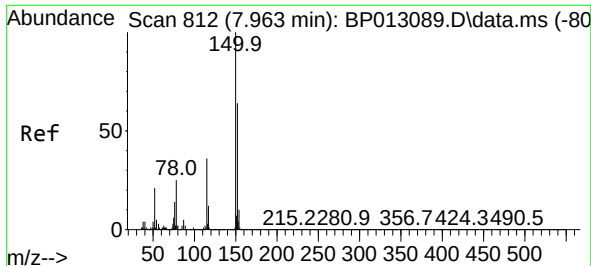
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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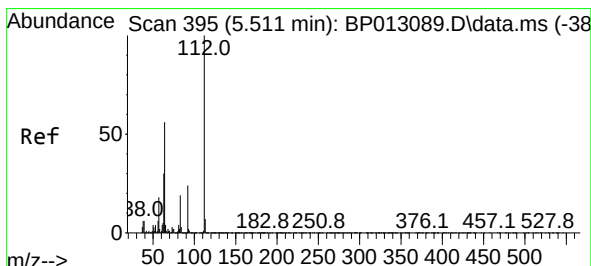
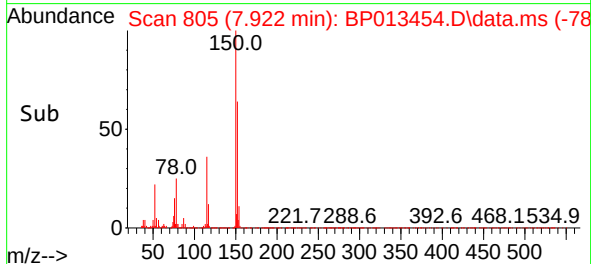
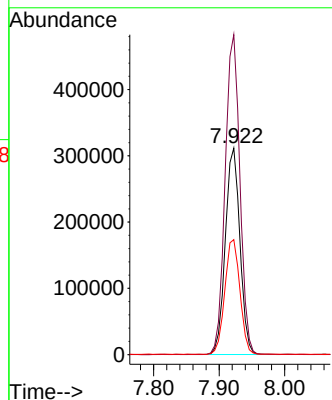
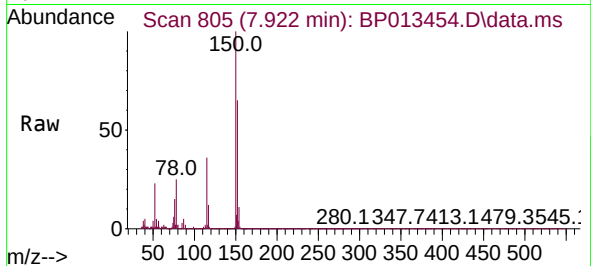




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP013454.D
Acq: 11 Jan 2023 21:03

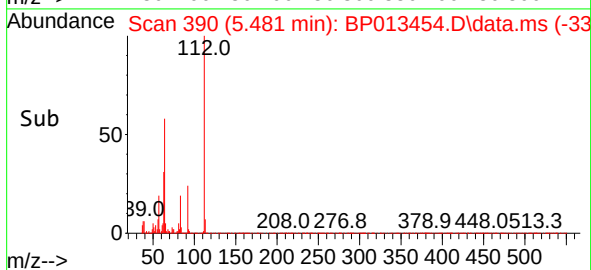
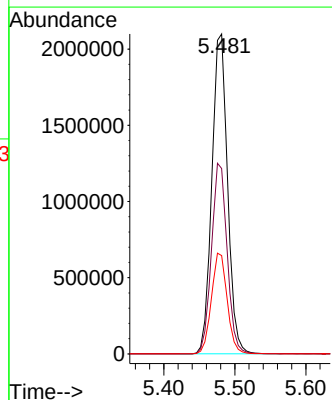
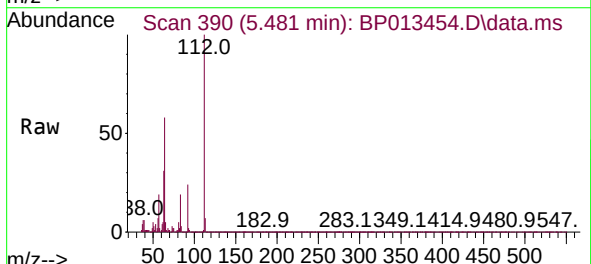
Instrument :
BNA_P
ClientSampleId :
TP-B

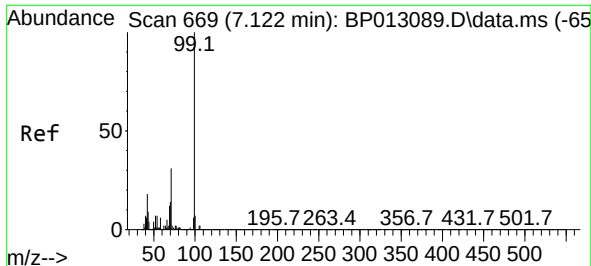
Tgt Ion:152 Resp: 484267
Ion Ratio Lower Upper
152 100
150 155.0 125.3 187.9
115 55.7 45.6 68.4



#5
2-Fluorophenol
Concen: 121.508 ng
RT: 5.481 min Scan# 390
Delta R.T. 0.012 min
Lab File: BP013454.D
Acq: 11 Jan 2023 21:03

Tgt Ion:112 Resp: 3220466
Ion Ratio Lower Upper
112 100
64 57.9 45.1 67.7
63 30.7 23.8 35.6

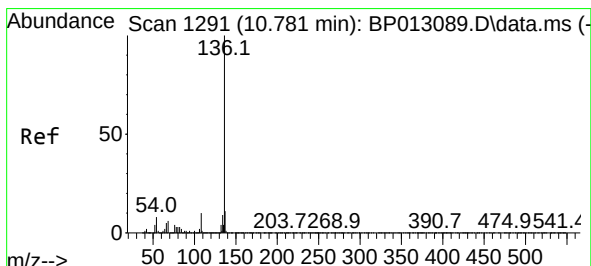
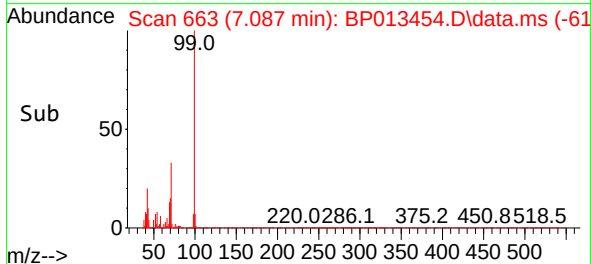
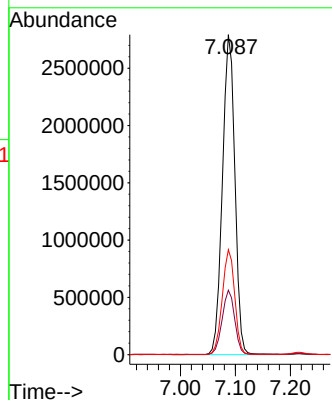
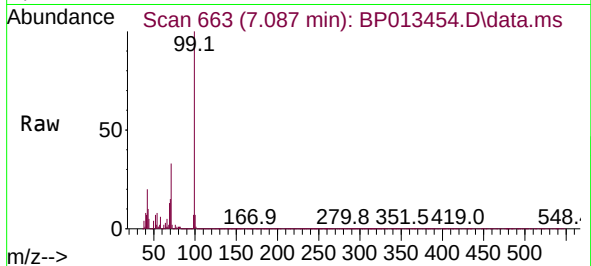




#7
Phenol-d6
Concen: 126.572 ng
RT: 7.087 min Scan# 60
Delta R.T. 0.012 min
Lab File: BP013454.D
Acq: 11 Jan 2023 21:03

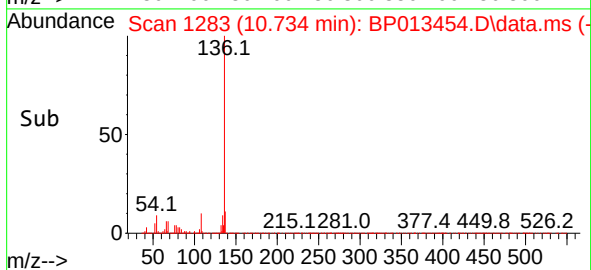
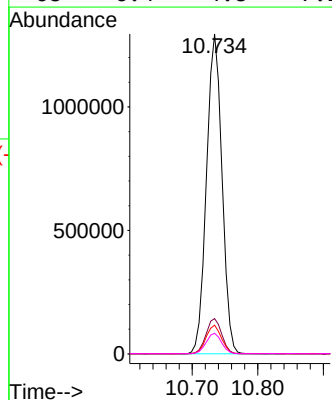
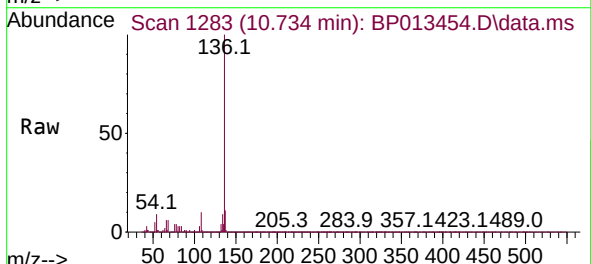
Instrument :
BNA_P
ClientSampleId :
TP-B

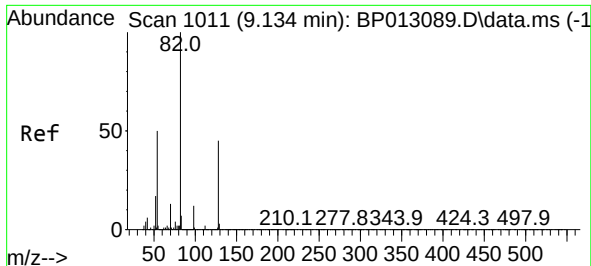
Tgt Ion: 99 Resp: 4380993
Ion Ratio Lower Upper
99 100
42 20.1 14.2 21.4
71 32.8 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BP013454.D
Acq: 11 Jan 2023 21:03

Tgt Ion:136 Resp: 2121842
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.0 6.2 9.4
68 6.4 4.8 7.2

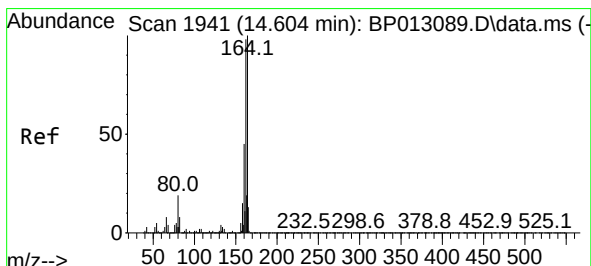
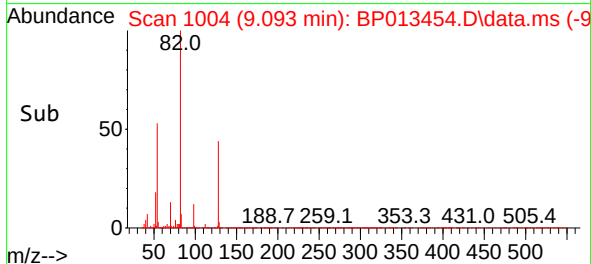
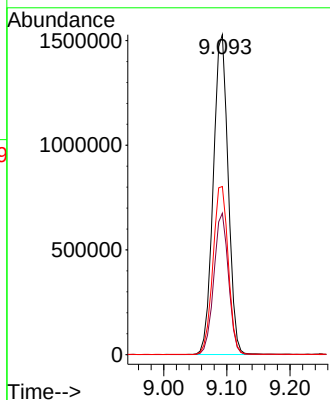
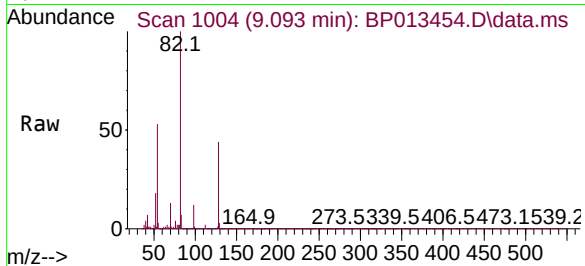




#23
Nitrobenzene-d5
Concen: 64.713 ng
RT: 9.093 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP013454.D
Acq: 11 Jan 2023 21:03

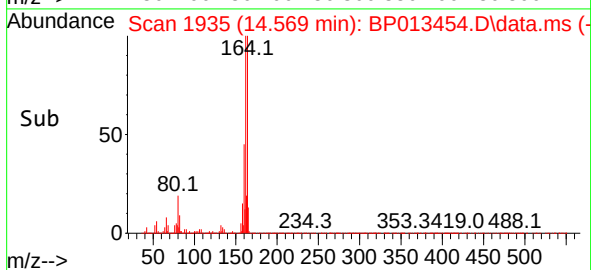
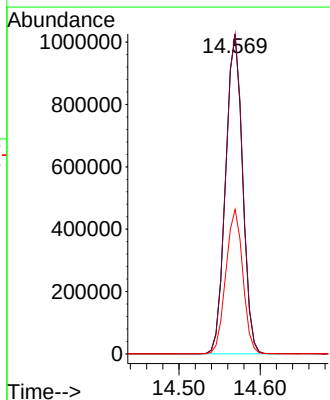
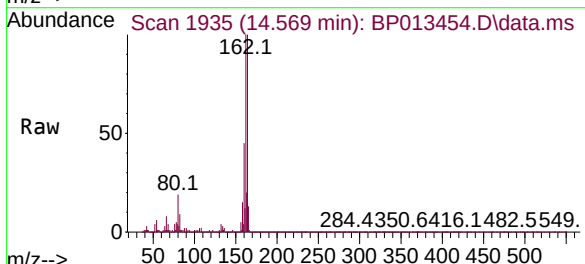
Instrument :
BNA_P
ClientSampleId :
TP-B

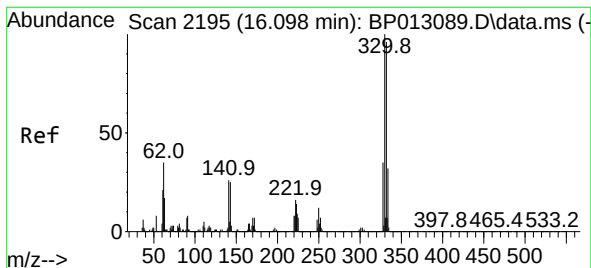
Tgt Ion: 82 Resp: 2504650
Ion Ratio Lower Upper
82 100
128 44.2 35.9 53.9
54 52.5 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP013454.D
Acq: 11 Jan 2023 21:03

Tgt Ion:164 Resp: 1484467
Ion Ratio Lower Upper
164 100
162 99.9 78.8 118.2
160 45.1 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 161.135 ng

RT: 16.063 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013454.D

Acq: 11 Jan 2023 21:03

Instrument :

BNA_P

ClientSampleId :

TP-B

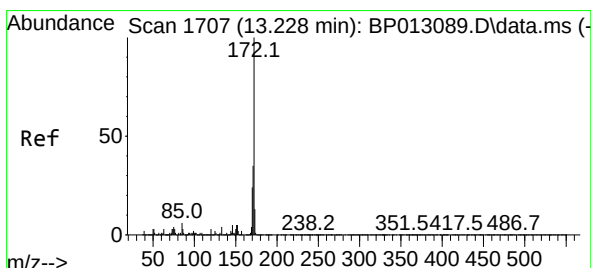
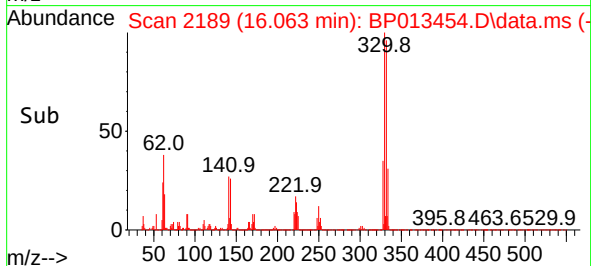
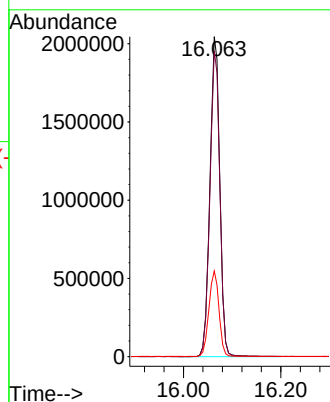
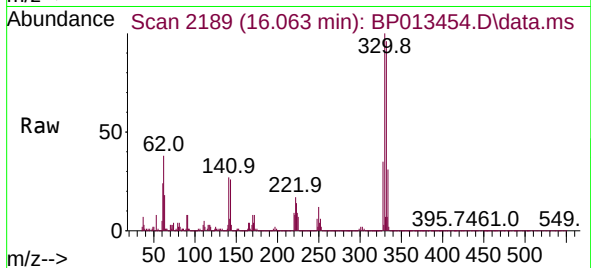
Tgt Ion:330 Resp: 2883993

Ion Ratio Lower Upper

330 100

332 96.2 77.5 116.3

141 27.2 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 57.393 ng

RT: 13.187 min Scan# 1700

Delta R.T. 0.006 min

Lab File: BP013454.D

Acq: 11 Jan 2023 21:03

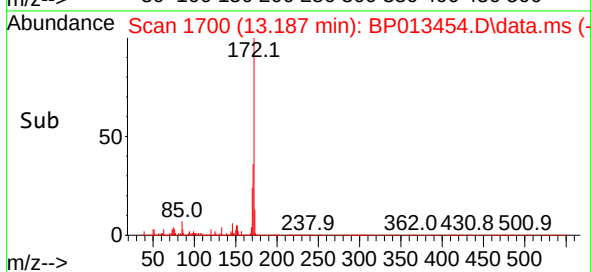
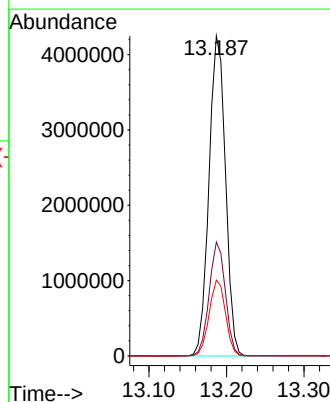
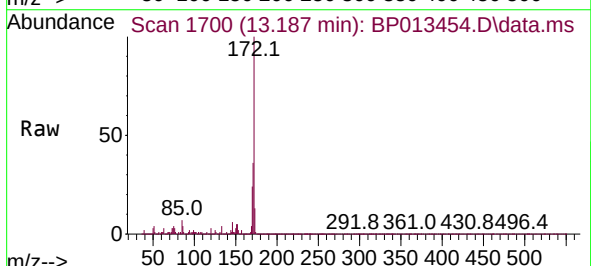
Tgt Ion:172 Resp: 6274759

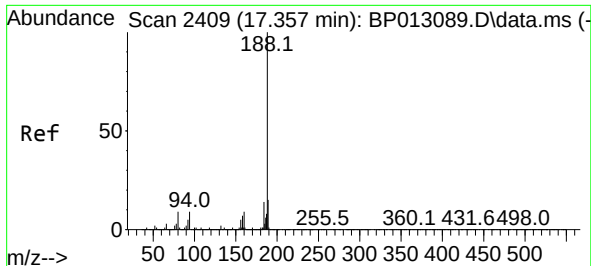
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.7 19.2 28.8

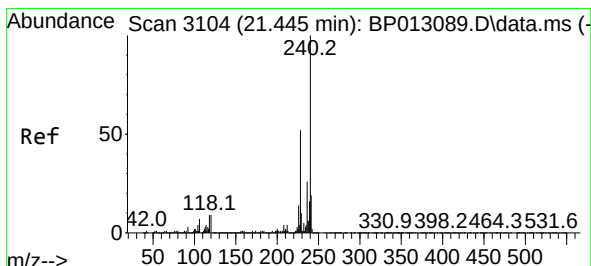
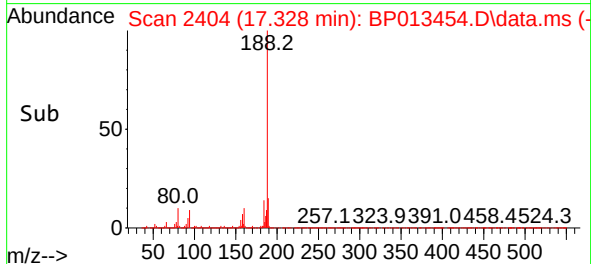
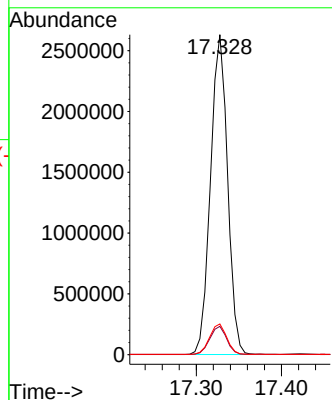
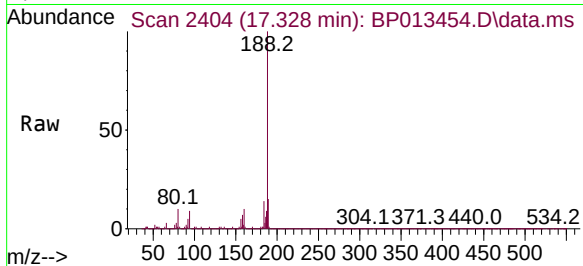




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2404
Delta R.T. 0.012 min
Lab File: BP013454.D
Acq: 11 Jan 2023 21:03

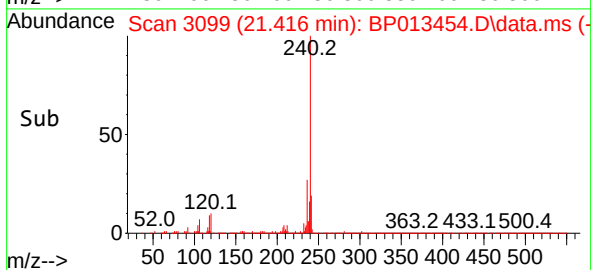
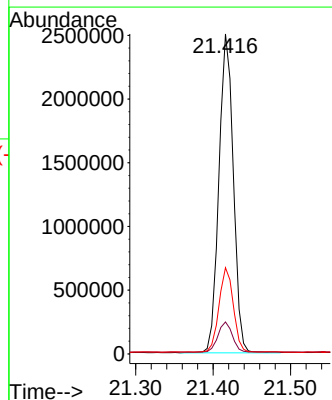
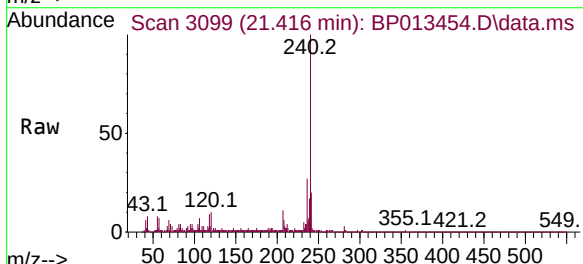
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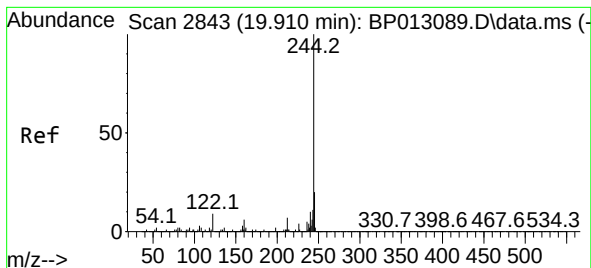
Tgt Ion:188 Resp: 3655916
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP013454.D
Acq: 11 Jan 2023 21:03

Tgt Ion:240 Resp: 3232890
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.2
236 26.9 21.0 31.4





#79

Terphenyl-d14

Concen: 66.340 ng

RT: 19.881 min Scan# 2843

Delta R.T. 0.006 min

Lab File: BP013454.D

Acq: 11 Jan 2023 21:03

Instrument :

BNA_P

ClientSampleId :

TP-B

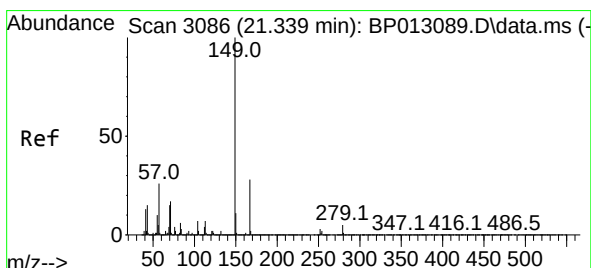
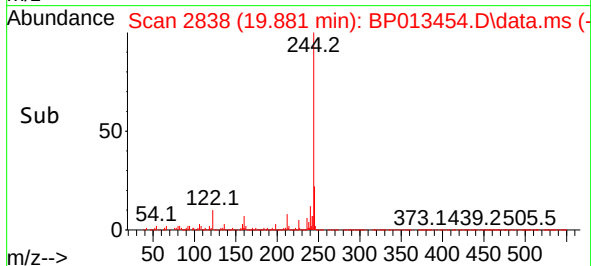
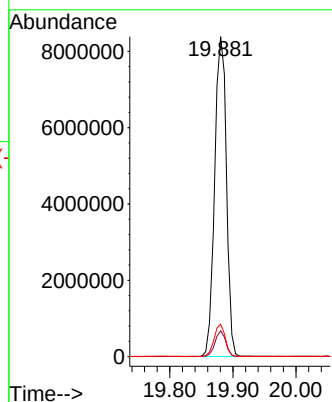
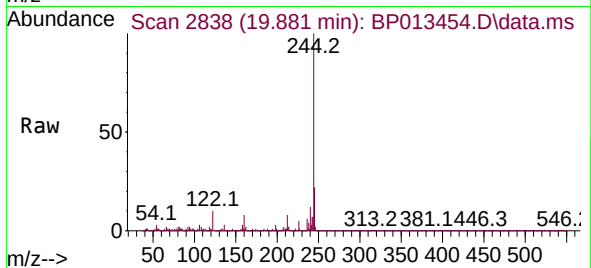
Tgt Ion:244 Resp:10870933

Ion Ratio Lower Upper

244 100

212 8.0 5.5 8.3

122 10.1 7.2 10.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.175 ng

RT: 21.310 min Scan# 3081

Delta R.T. 0.006 min

Lab File: BP013454.D

Acq: 11 Jan 2023 21:03

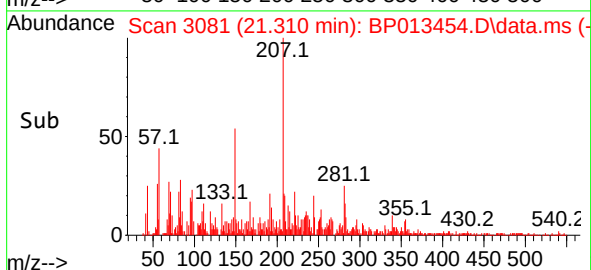
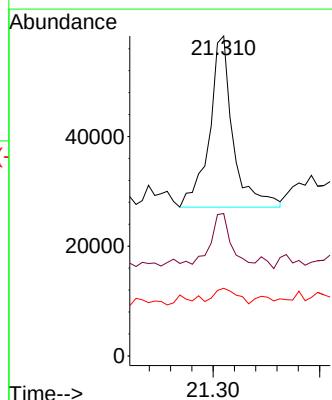
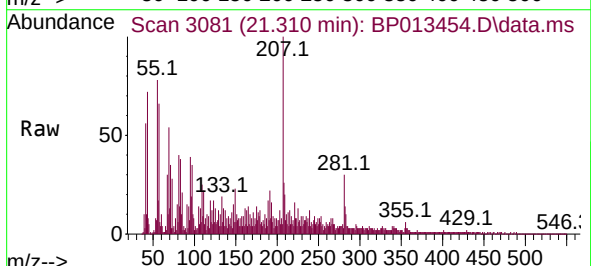
Tgt Ion:149 Resp: 47884

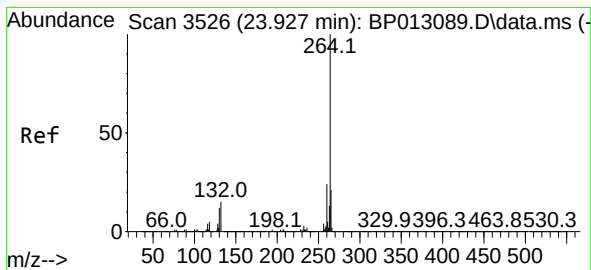
Ion Ratio Lower Upper

149 100

167 44.5 22.6 34.0#

279 21.1 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.892 min Scan# 34

Delta R.T. 0.024 min

Lab File: BP013454.D

Acq: 11 Jan 2023 21:03

Instrument :

BNA_P

ClientSampleId :

TP-B

Tgt Ion:264 Resp: 3435153

Ion Ratio Lower Upper

264 100

260 24.4 19.1 28.7

265 22.8 17.7 26.5

