

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128399.D
 Acq On : 23 May 2022 14:34
 Operator : CG\JU
 Sample : N2873-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P029-SS001-2430-01

Quant Time: May 24 01:22:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	80438	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	335422	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	179741	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	323059	20.000	ng	0.00
76) Chrysene-d12	14.039	240	189489	20.000	ng	-0.01
86) Perylene-d12	15.527	264	164134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	497149	98.355	ng	0.00
7) Phenol-d6	6.492	99	637048	95.712	ng	0.00
23) Nitrobenzene-d5	7.422	82	435845	58.219	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	168871	91.101	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	694014	63.143	ng	-0.01
79) Terphenyl-d14	12.974	244	644652	65.674	ng	0.00

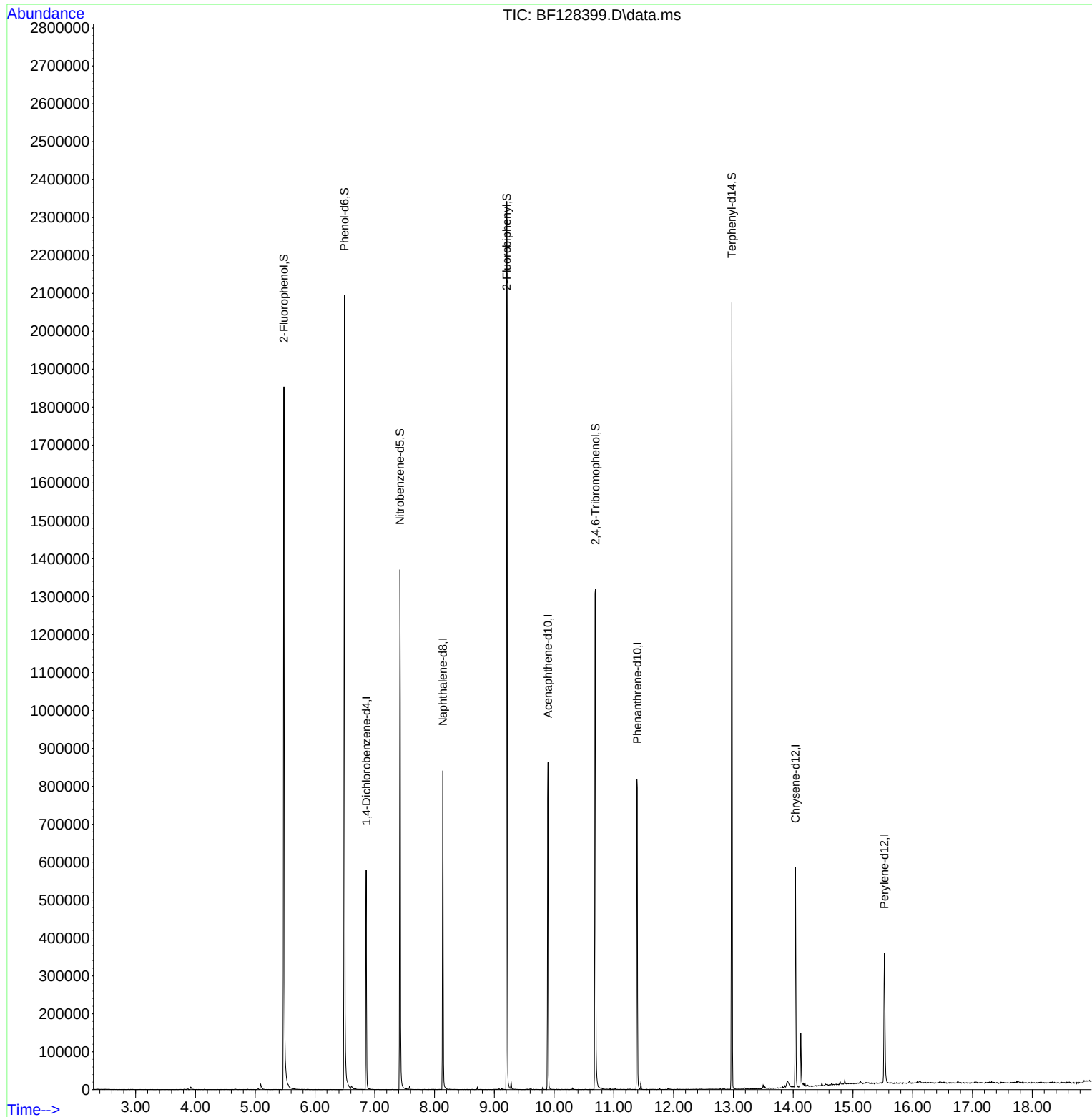
Target Compounds	Qvalue

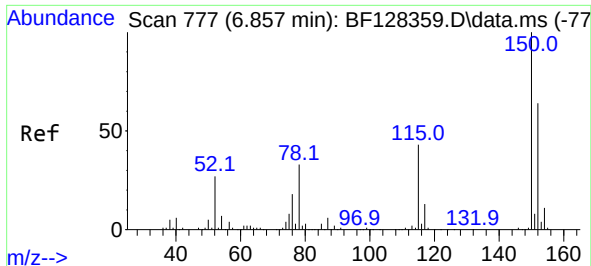
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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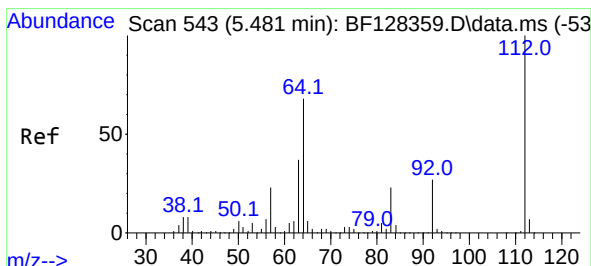
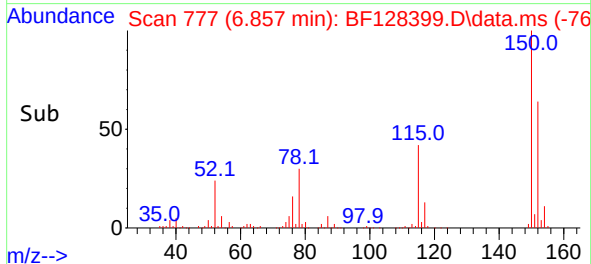
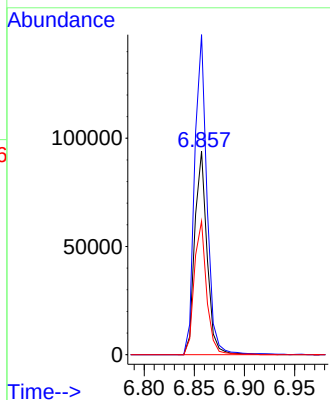
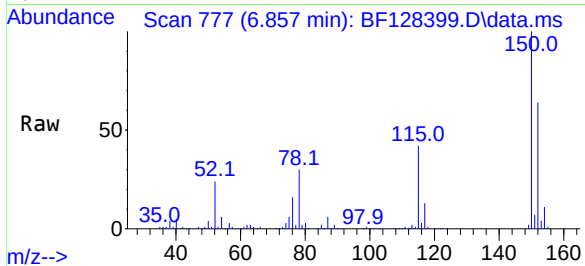




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128399.D
Acq: 23 May 2022 14:34

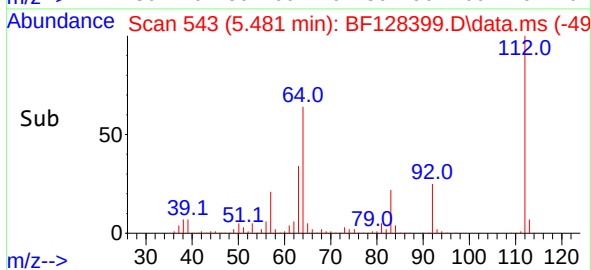
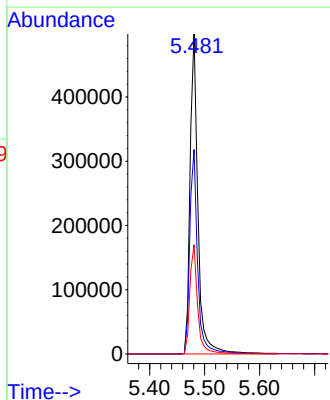
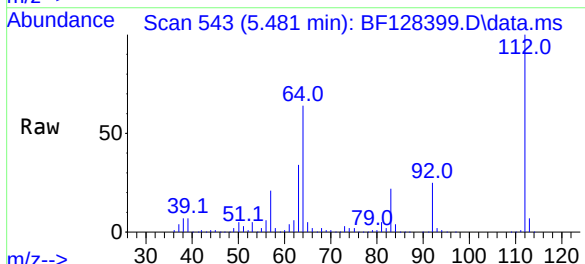
Instrument :
BNA_F
ClientSampleId :
P029-SS001-2430-01

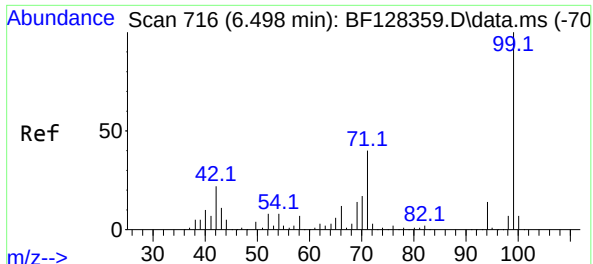
Tgt Ion:152 Resp: 80438
Ion Ratio Lower Upper
152 100
150 157.4 125.3 187.9
115 65.7 48.8 73.2



#5
2-Fluorophenol
Concen: 98.355 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128399.D
Acq: 23 May 2022 14:34

Tgt Ion:112 Resp: 497149
Ion Ratio Lower Upper
112 100
64 63.9 49.5 74.3
63 34.2 26.3 39.5

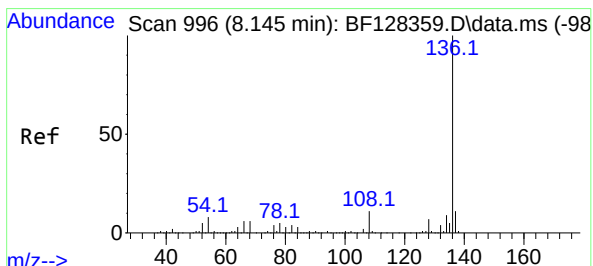
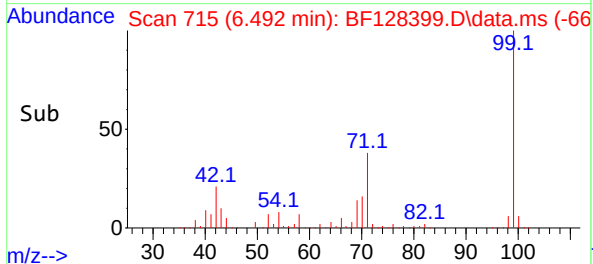
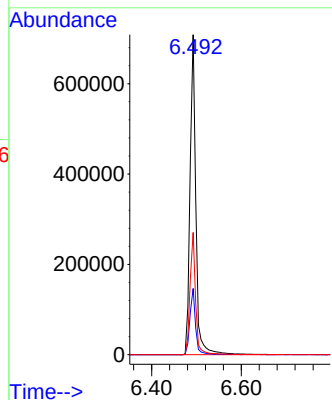
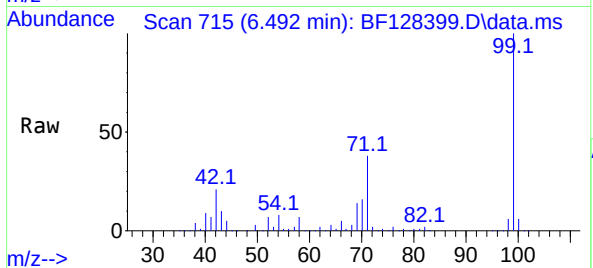




#7
Phenol-d6
Concen: 95.712 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128399.D
Acq: 23 May 2022 14:34

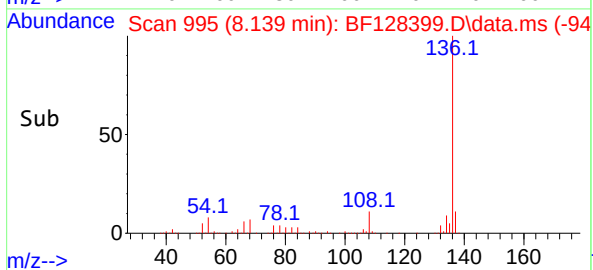
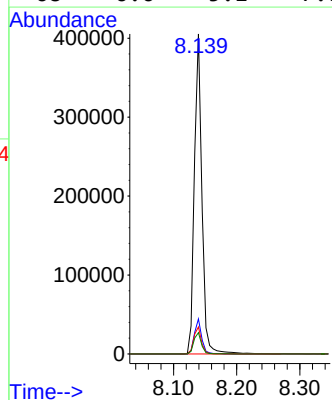
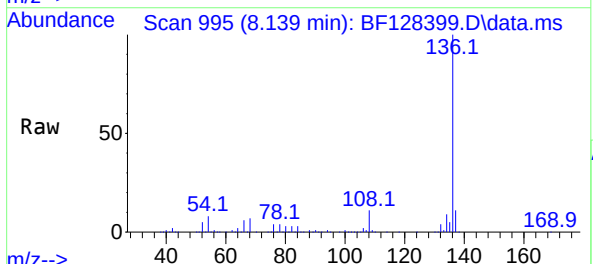
Instrument :
BNA_F
ClientSampleId :
P029-SS001-2430-01

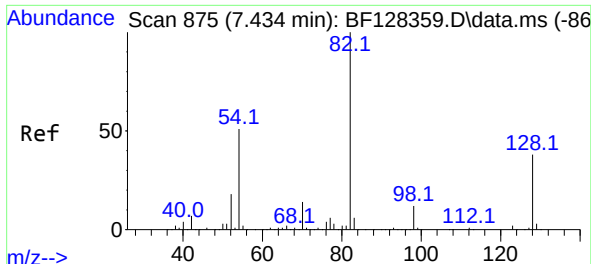
Tgt Ion: 99 Resp: 637048
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 38.2 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128399.D
Acq: 23 May 2022 14:34

Tgt Ion:136 Resp: 335422
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.4 6.8 10.2
68 6.6 5.1 7.7

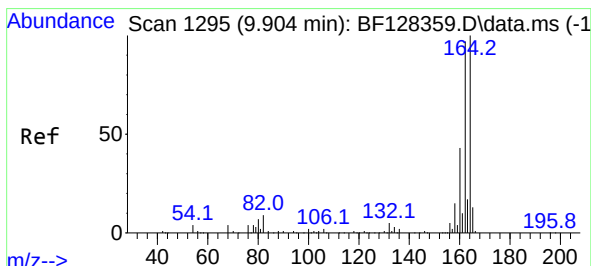
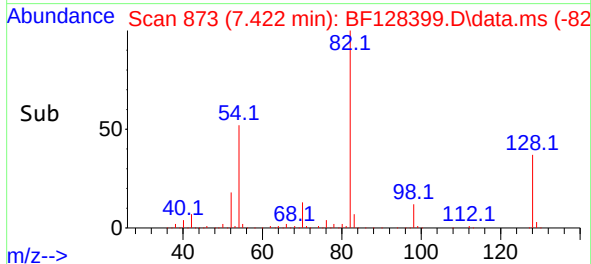
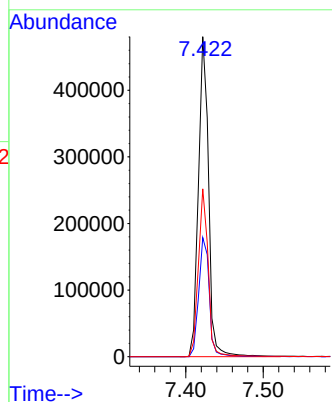
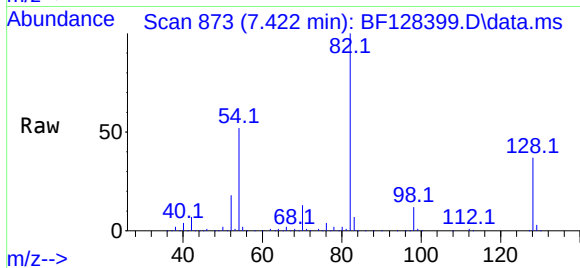




#23
Nitrobenzene-d5
Concen: 58.219 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128399.D
Acq: 23 May 2022 14:34

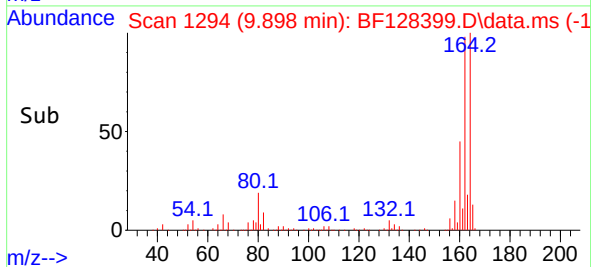
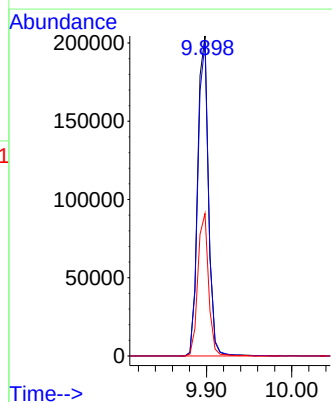
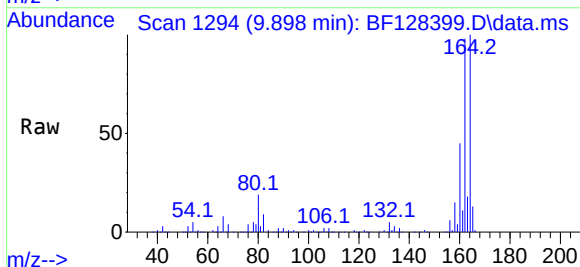
Instrument :
BNA_F
ClientSampleId :
P029-SS001-2430-01

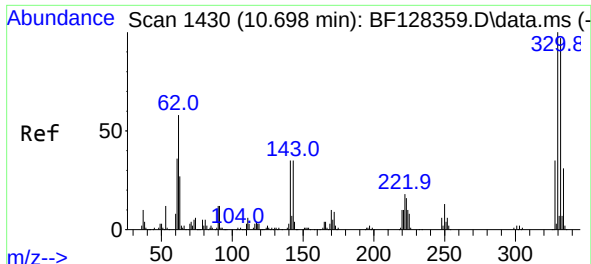
Tgt Ion: 82 Resp: 435845
Ion Ratio Lower Upper
82 100
128 37.2 30.0 45.0
54 52.5 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128399.D
Acq: 23 May 2022 14:34

Tgt Ion:164 Resp: 179741
Ion Ratio Lower Upper
164 100
162 97.9 76.0 114.0
160 44.5 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 91.101 ng

RT: 10.692 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BF128399.D

Acq: 23 May 2022 14:34

Instrument :

BNA_F

ClientSampleId :

P029-SS001-2430-01

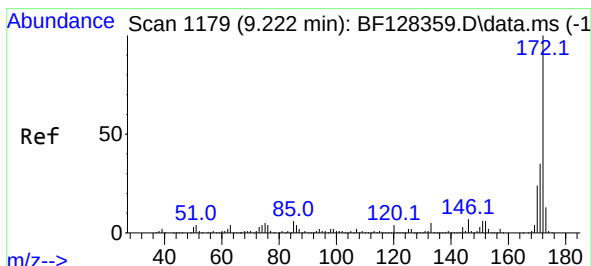
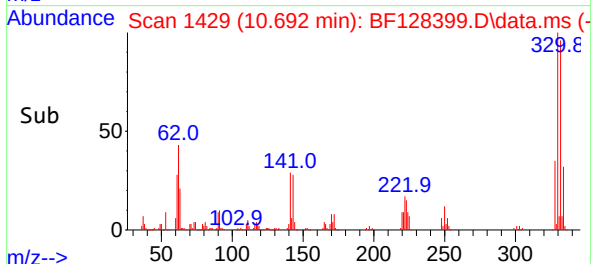
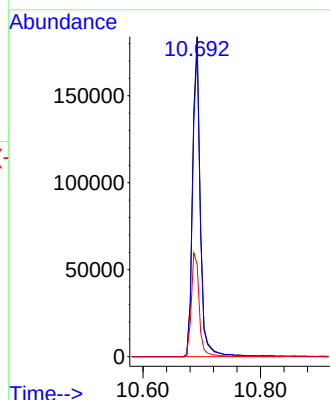
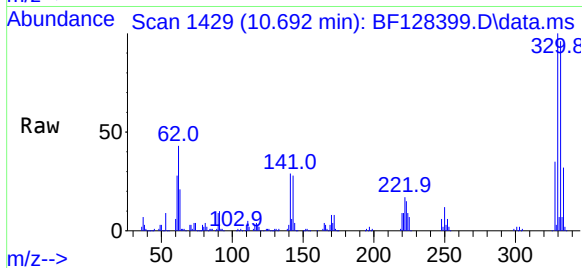
Tgt Ion:330 Resp: 168871

Ion Ratio Lower Upper

330 100

332 95.4 79.0 118.4

141 33.3 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 63.143 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BF128399.D

Acq: 23 May 2022 14:34

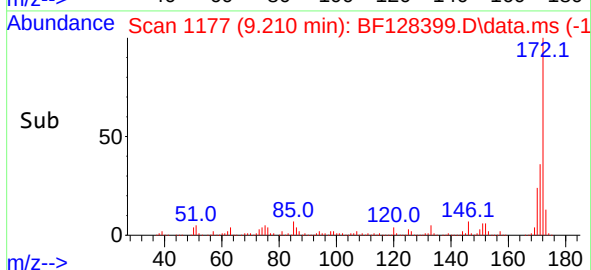
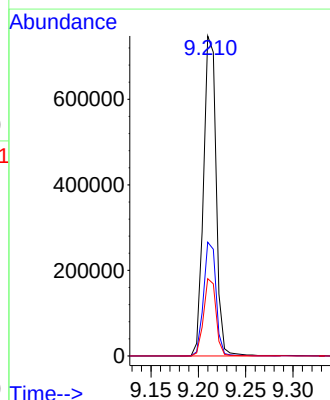
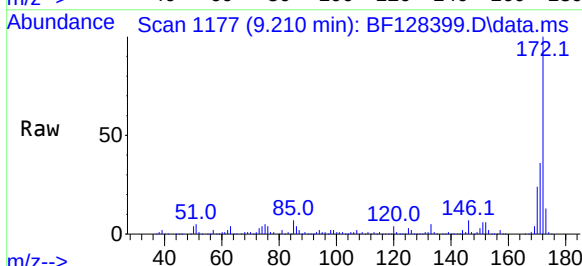
Tgt Ion:172 Resp: 694014

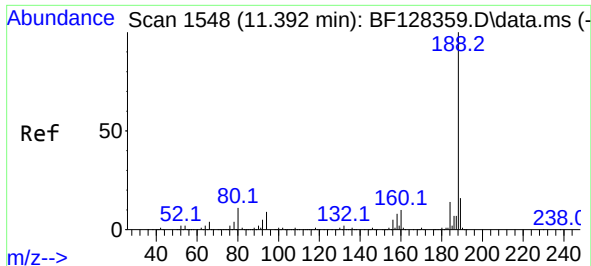
Ion Ratio Lower Upper

172 100

171 35.6 28.6 42.8

170 24.2 19.1 28.7

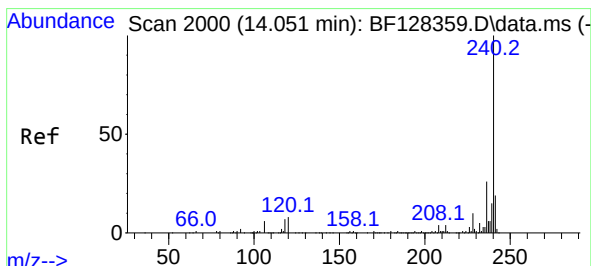
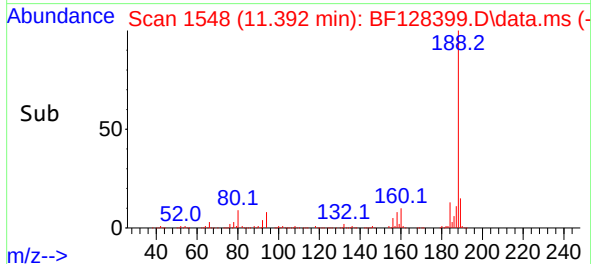
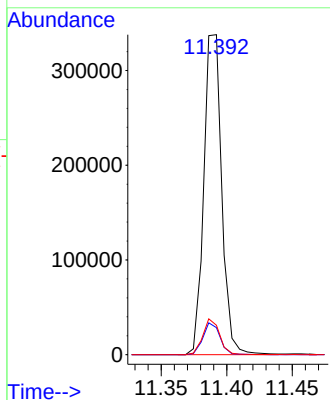
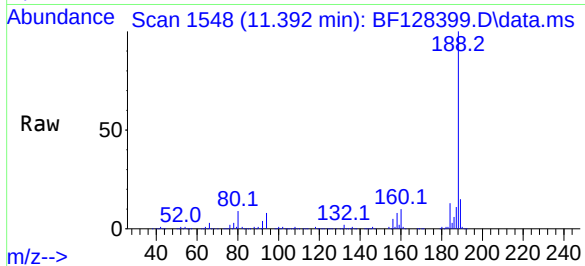




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128399.D
Acq: 23 May 2022 14:34

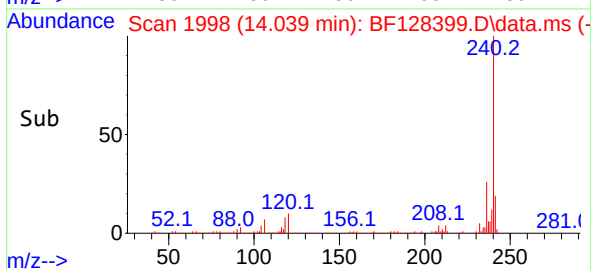
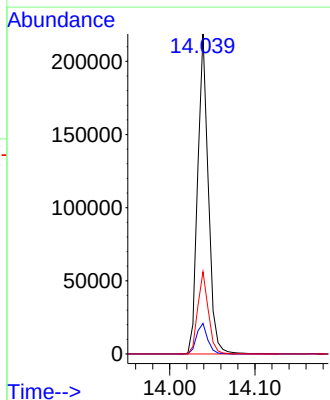
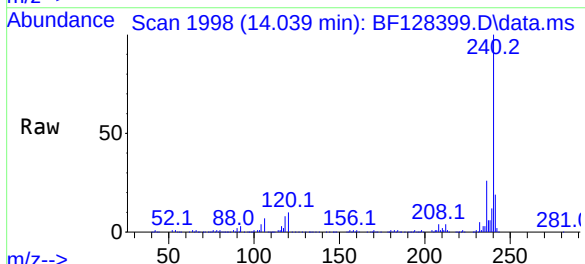
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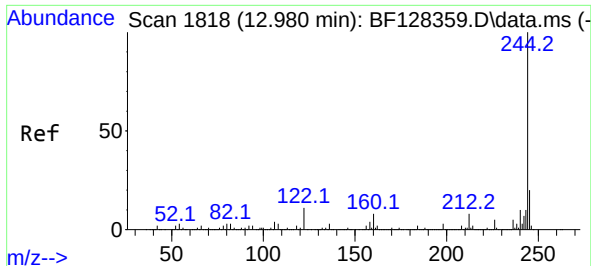
Tgt Ion:188 Resp: 323059
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128399.D
Acq: 23 May 2022 14:34

Tgt Ion:240 Resp: 189489
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.7 20.3 30.5

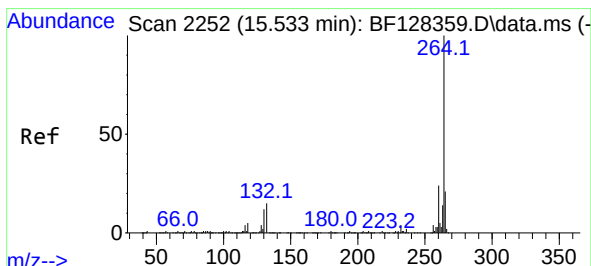
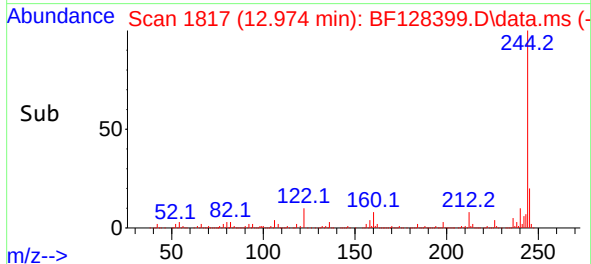
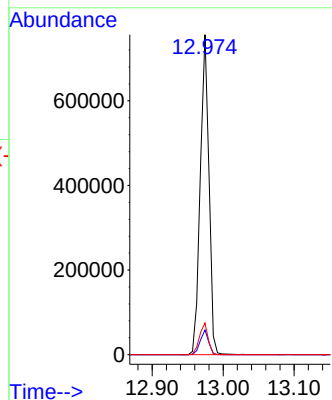
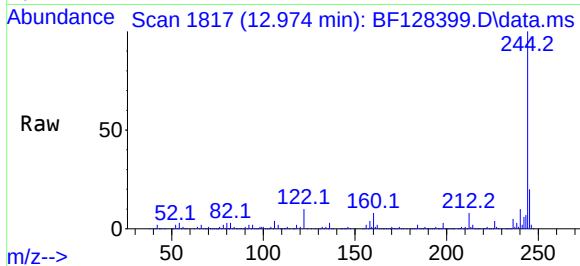




#79
 Terphenyl-d14
 Concen: 65.674 ng
 RT: 12.974 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128399.D
 Acq: 23 May 2022 14:34

Instrument :
 BNA_F
 ClientSampleId :
 P029-SS001-2430-01

Tgt Ion:244 Resp: 644652
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: BF128399.D
 Acq: 23 May 2022 14:34

Tgt Ion:264 Resp: 164134
 Ion Ratio Lower Upper
 264 100
 260 21.8 20.1 30.1
 265 21.2 17.5 26.3

