

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128276.D
 Acq On : 16 May 2022 19:14
 Operator : CG\JU
 Sample : N2832-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB10

Quant Time: May 17 06:22:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	80792	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	301385	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	150039	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	255985	20.000	ng	0.00
76) Chrysene-d12	14.063	240	213465	20.000	ng	0.00
86) Perylene-d12	15.557	264	135532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	501730	98.998	ng	0.00
7) Phenol-d6	6.516	99	659262	98.349	ng	-0.01
23) Nitrobenzene-d5	7.451	82	458525	68.458	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	154333	89.689	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	677657	70.670	ng	0.00
79) Terphenyl-d14	13.004	244	702759	61.774	ng	0.00

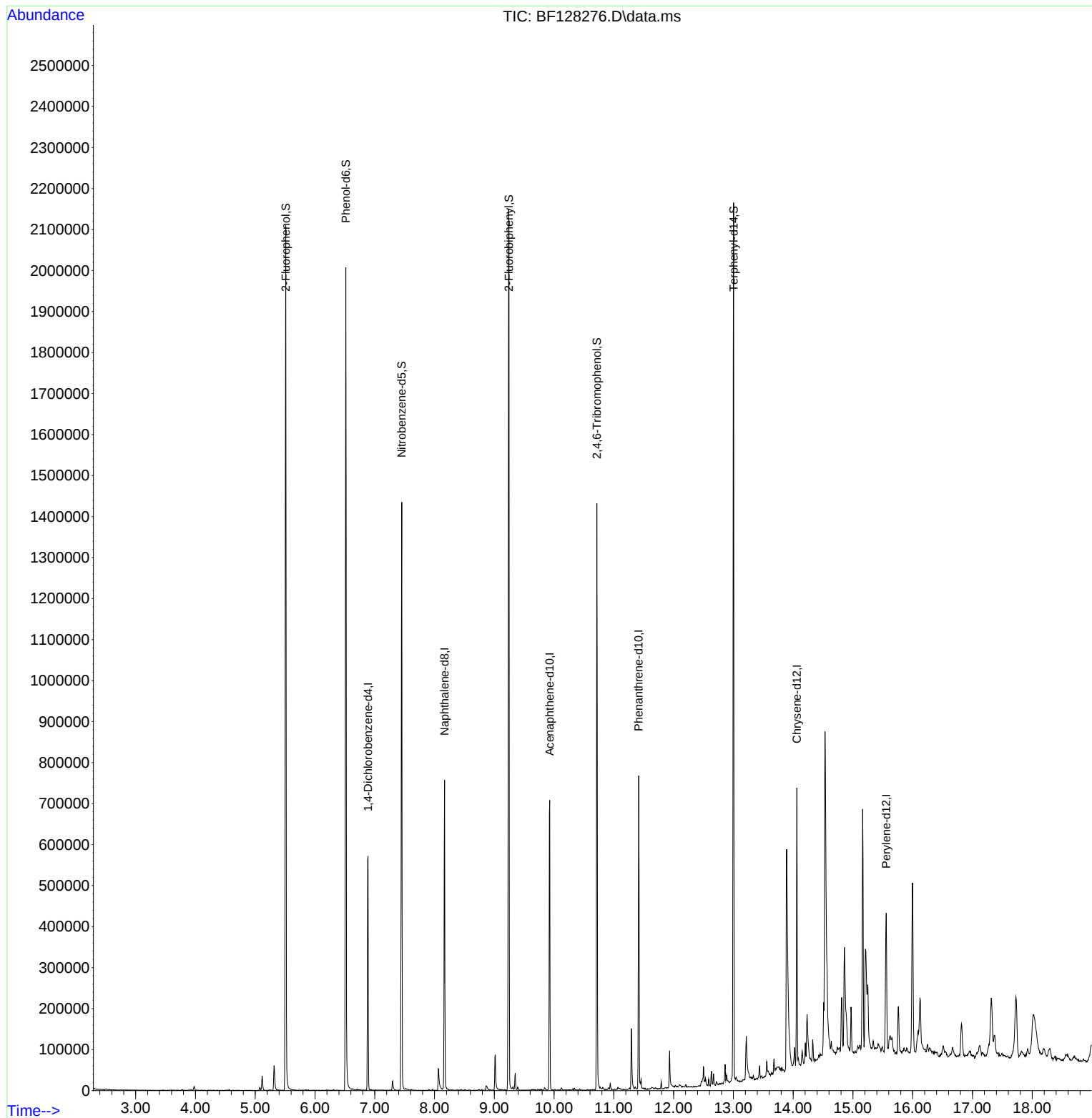
Target Compounds	Qvalue

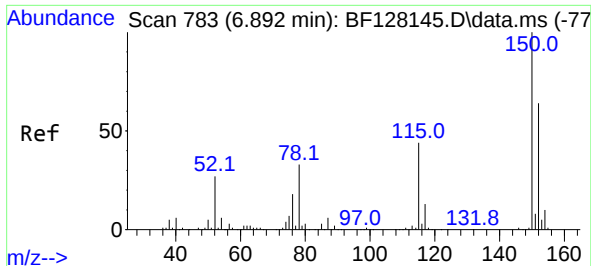
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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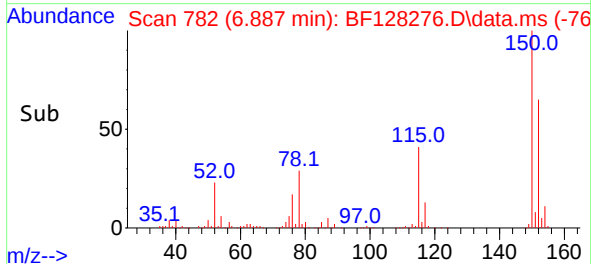
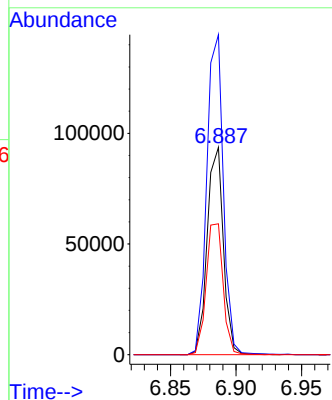
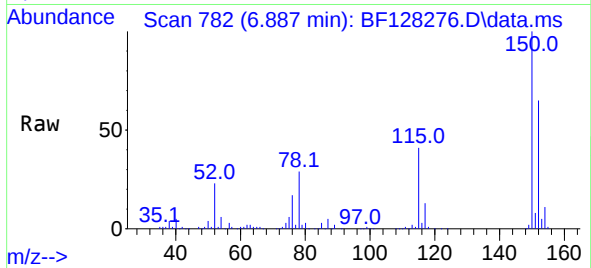




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128276.D
Acq: 16 May 2022 19:14

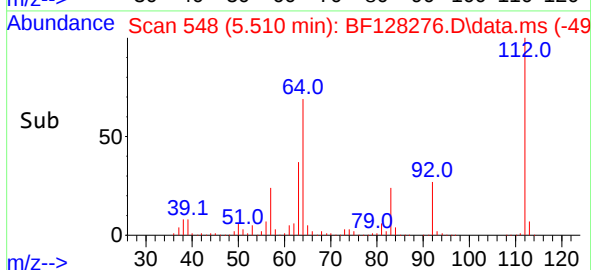
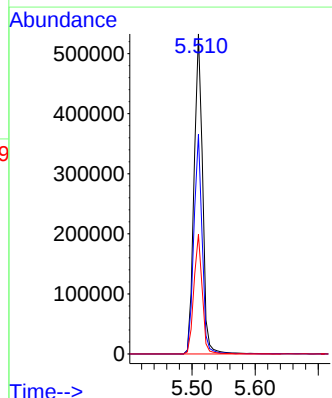
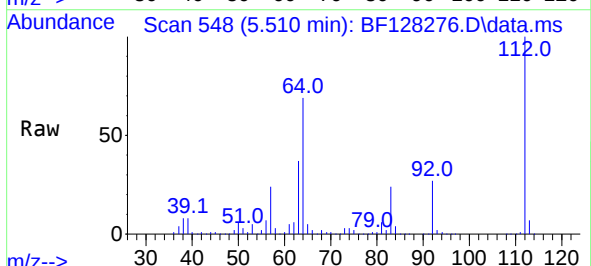
Instrument :
BNA_F
ClientSampleId :
SB10

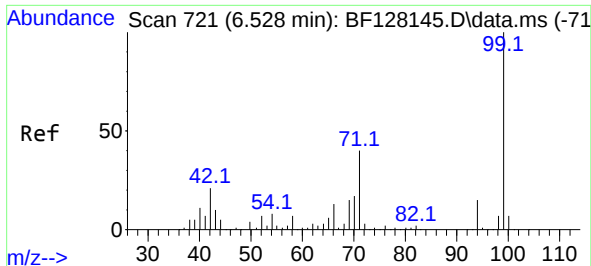
Tgt Ion:152 Resp: 80792
Ion Ratio Lower Upper
152 100
150 154.4 125.3 187.9
115 63.1 48.8 73.2



#5
2-Fluorophenol
Concen: 98.998 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.000 min
Lab File: BF128276.D
Acq: 16 May 2022 19:14

Tgt Ion:112 Resp: 501730
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 37.3 26.3 39.5

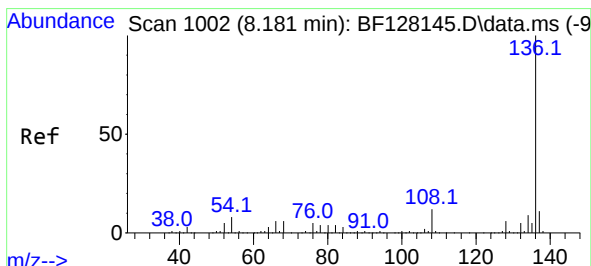
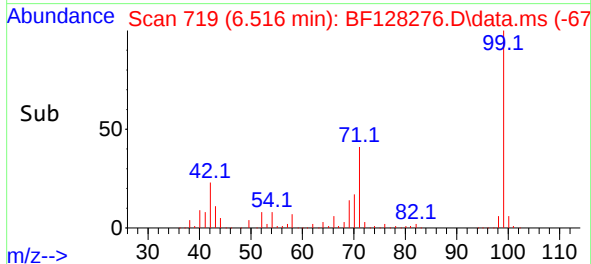
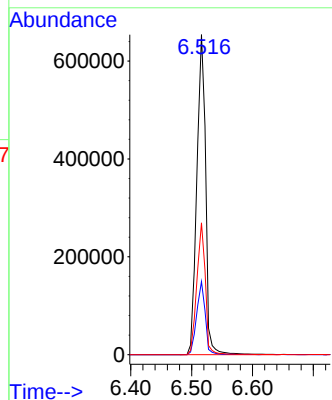
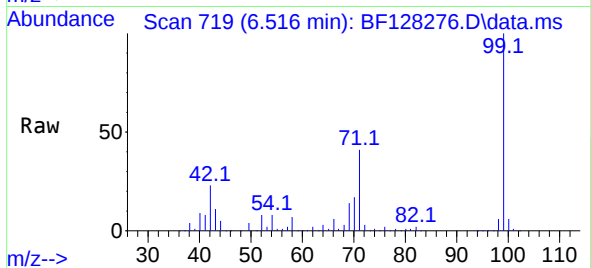




#7
Phenol-d6
Concen: 98.349 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128276.D
Acq: 16 May 2022 19:14

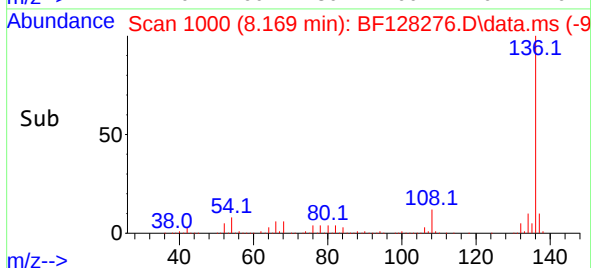
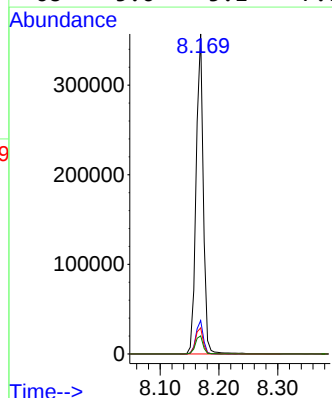
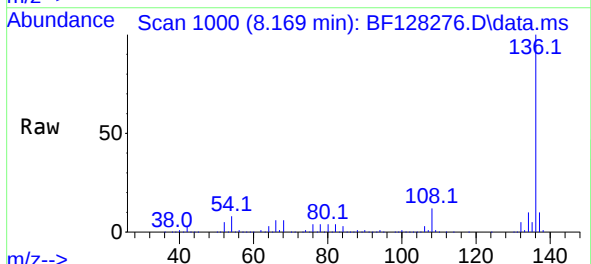
Instrument :
BNA_F
ClientSampleId :
SB10

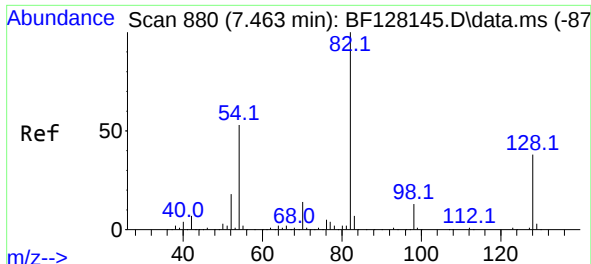
Tgt Ion: 99 Resp: 659262
Ion Ratio Lower Upper
99 100
42 22.9 16.6 24.8
71 41.2 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128276.D
Acq: 16 May 2022 19:14

Tgt Ion: 136 Resp: 301385
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.1 6.8 10.2
68 5.6 5.1 7.7

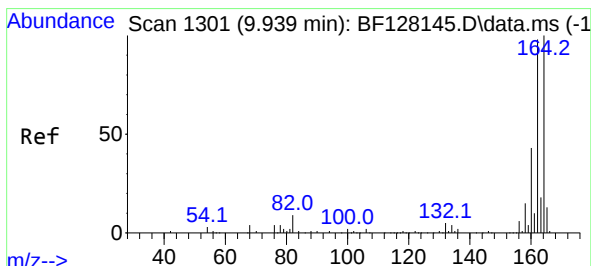
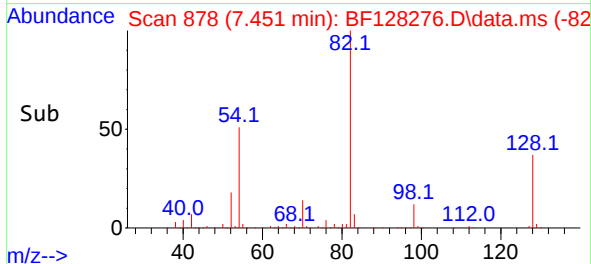
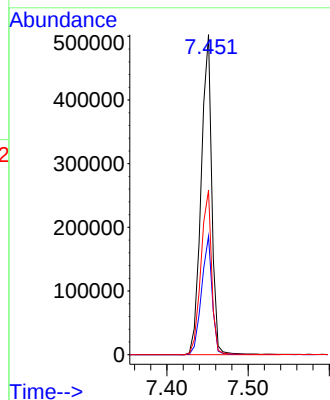
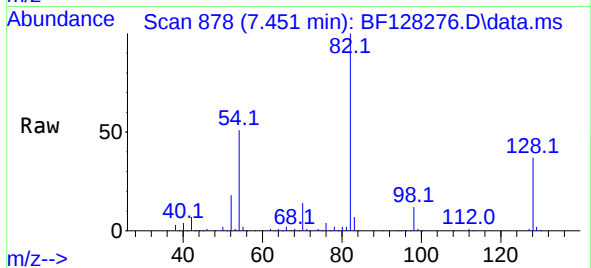




#23
Nitrobenzene-d5
Concen: 68.458 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128276.D
Acq: 16 May 2022 19:14

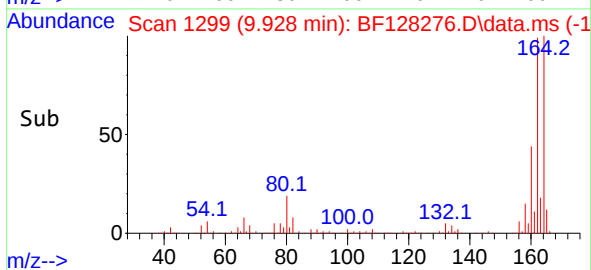
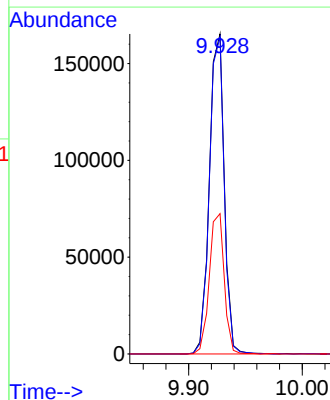
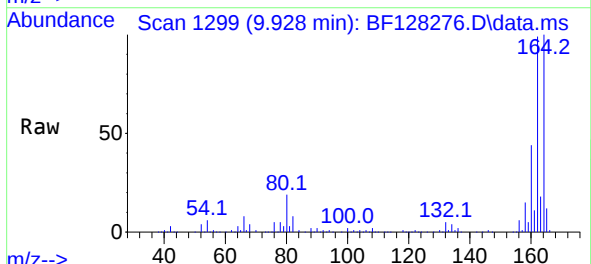
Instrument :
BNA_F
ClientSampleId :
SB10

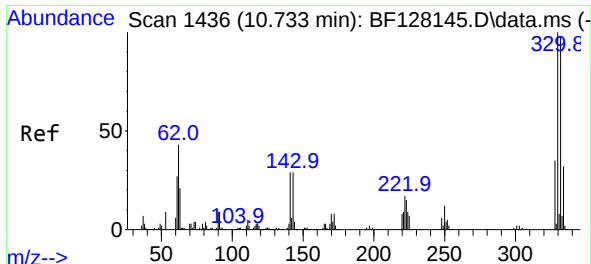
Tgt Ion: 82 Resp: 458525
Ion Ratio Lower Upper
82 100
128 37.0 30.0 45.0
54 51.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF128276.D
Acq: 16 May 2022 19:14

Tgt Ion:164 Resp: 150039
Ion Ratio Lower Upper
164 100
162 99.0 76.0 114.0
160 43.9 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 89.689 ng

RT: 10.716 min Scan# 1433

Delta R.T. -0.012 min

Lab File: BF128276.D

Acq: 16 May 2022 19:14

Instrument :

BNA_F

ClientSampleId :

SB10

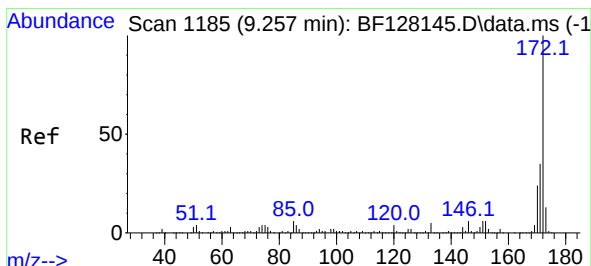
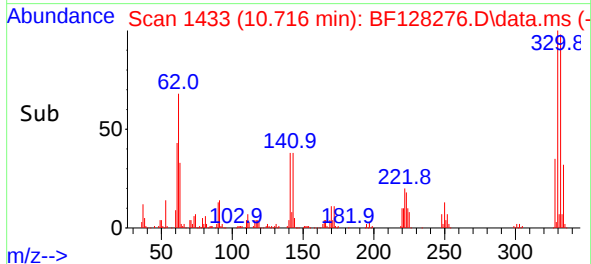
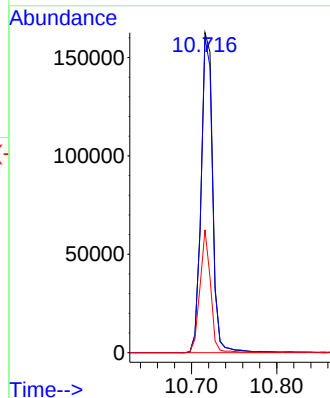
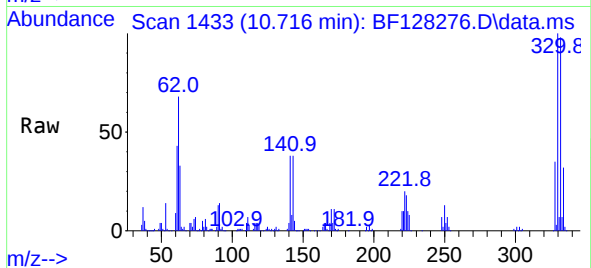
Tgt Ion:330 Resp: 154333

Ion Ratio Lower Upper

330 100

332 97.3 79.0 118.4

141 35.1 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 70.670 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF128276.D

Acq: 16 May 2022 19:14

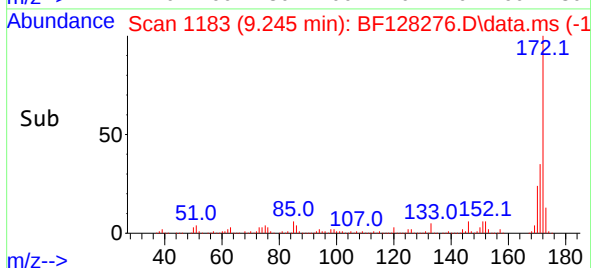
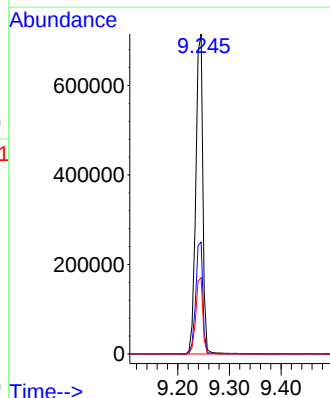
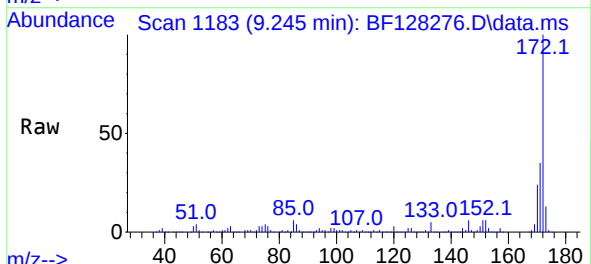
Tgt Ion:172 Resp: 677657

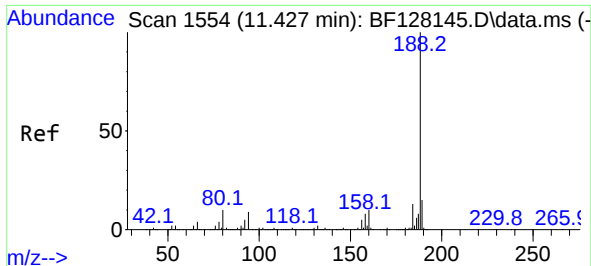
Ion Ratio Lower Upper

172 100

171 34.9 28.6 42.8

170 23.9 19.1 28.7

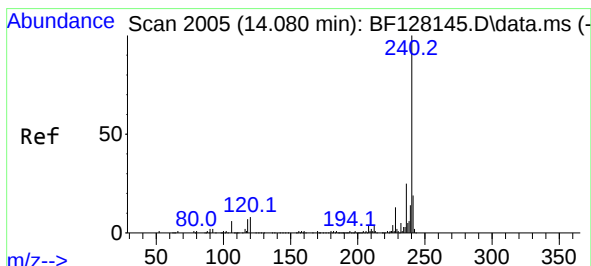
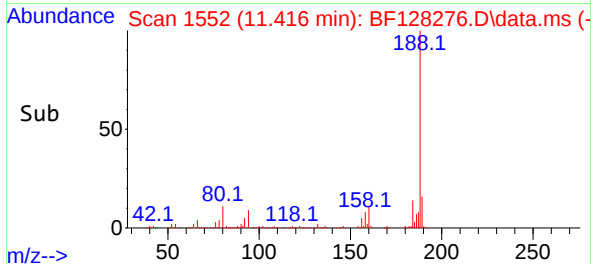
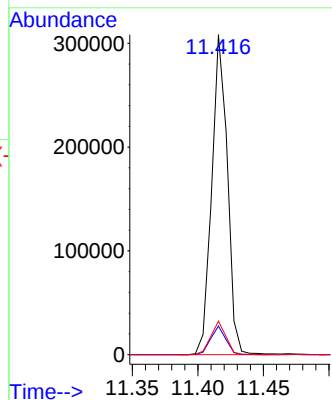
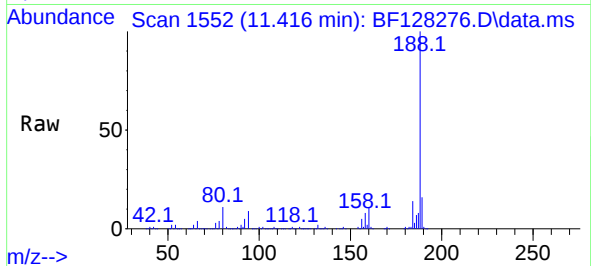




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128276.D
Acq: 16 May 2022 19:14

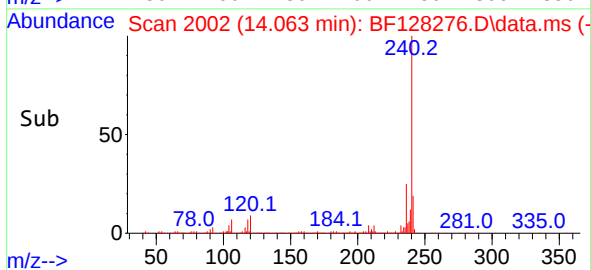
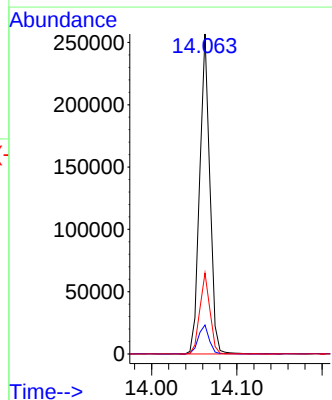
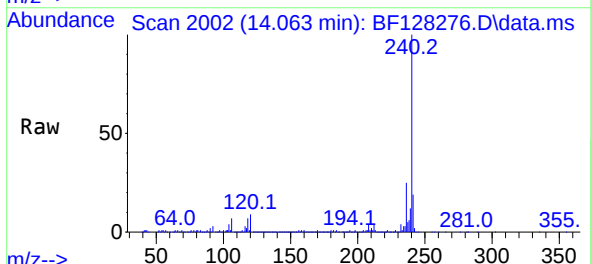
Instrument :
BNA_F
ClientSampleId :
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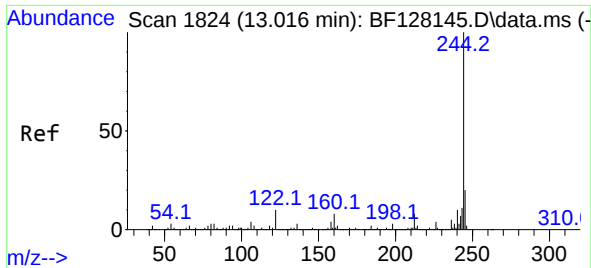
Tgt Ion:188 Resp: 255985
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 10.5 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF128276.D
Acq: 16 May 2022 19:14

Tgt Ion:240 Resp: 213465
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.3 20.3 30.5

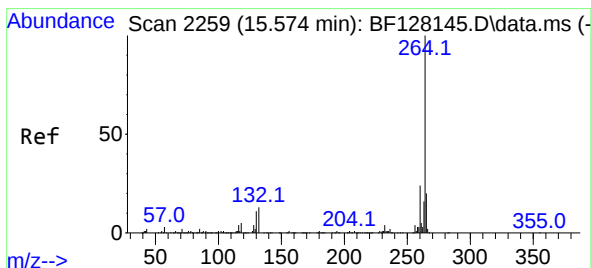
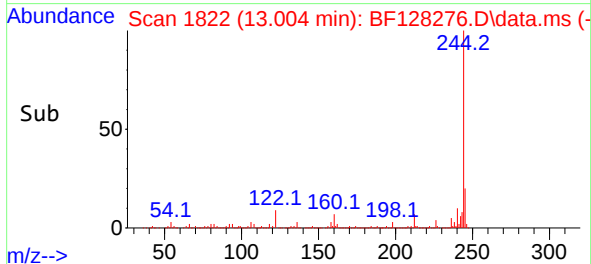
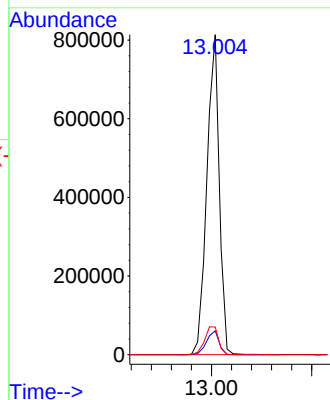
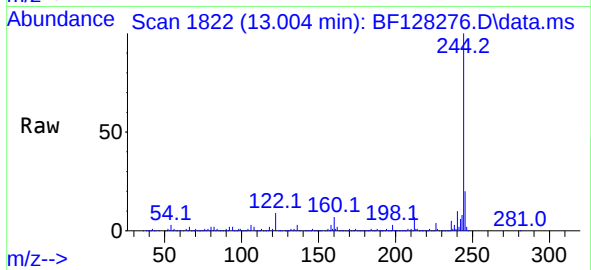




#79
 Terphenyl-d14
 Concen: 61.774 ng
 RT: 13.004 min Scan# 1824
 Delta R.T. -0.006 min
 Lab File: BF128276.D
 Acq: 16 May 2022 19:14

Instrument :
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Tgt Ion:244 Resp: 702759
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.6 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2256
 Delta R.T. -0.006 min
 Lab File: BF128276.D
 Acq: 16 May 2022 19:14

Tgt Ion:264 Resp: 135532
 Ion Ratio Lower Upper
 264 100
 260 23.2 20.1 30.1
 265 21.7 17.5 26.3

