

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128076.D
 Acq On : 04 May 2022 17:23
 Operator : CG\JU
 Sample : N2665-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10,8

Quant Time: May 05 06:05:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	84689	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	328825	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	178815	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	264160	20.000	ng	-0.01
76) Chrysene-d12	14.092	240	199338	20.000	ng	-0.01
86) Perylene-d12	15.604	264	184815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	548840	103.223	ng	0.00
7) Phenol-d6	6.539	99	733394	106.301	ng	-0.01
23) Nitrobenzene-d5	7.481	82	525420	75.138	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	181771	100.980	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	879110	83.171	ng	0.00
79) Terphenyl-d14	13.033	244	739739	67.858	ng	-0.01

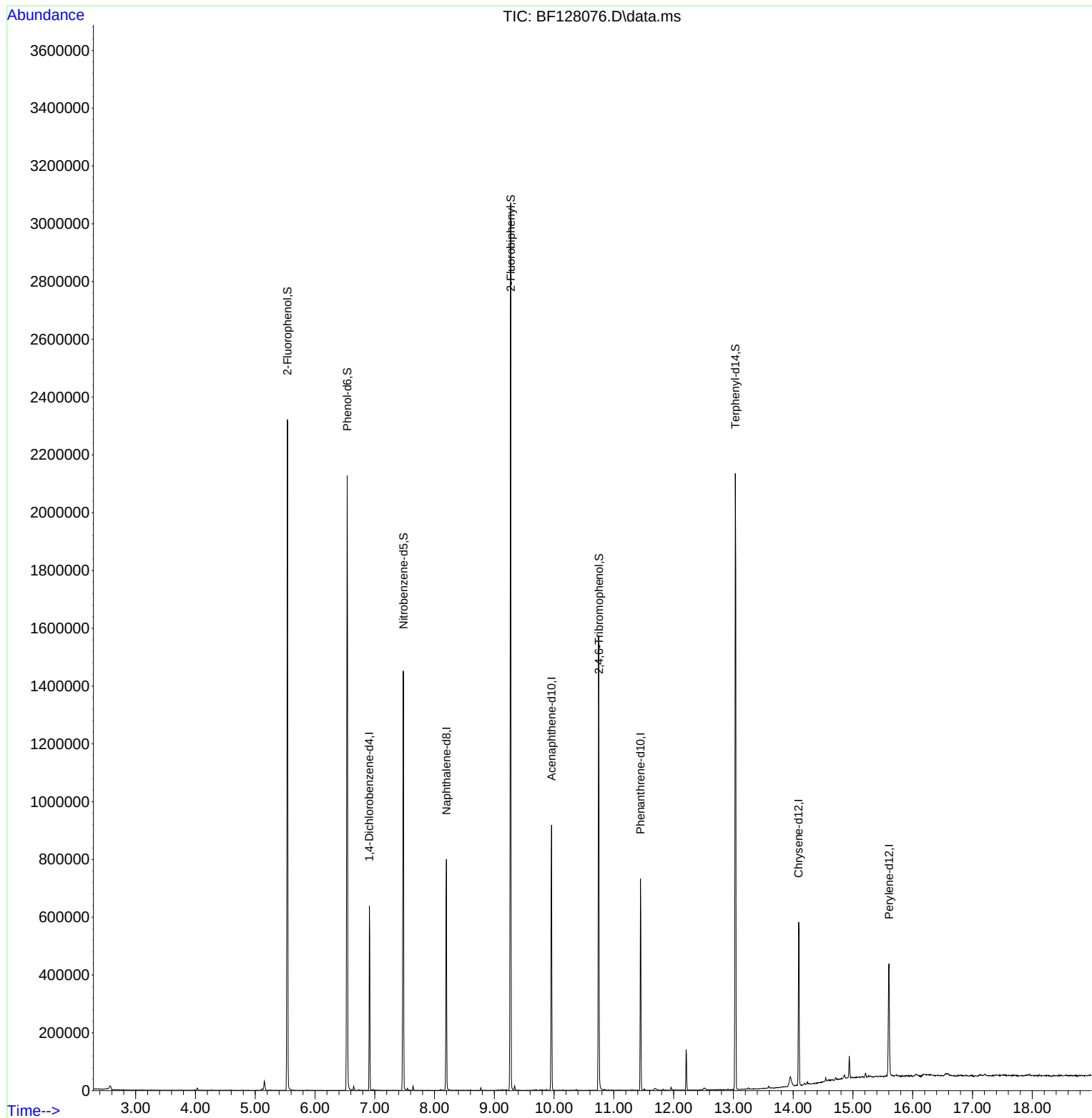
Target Compounds	Qvalue

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

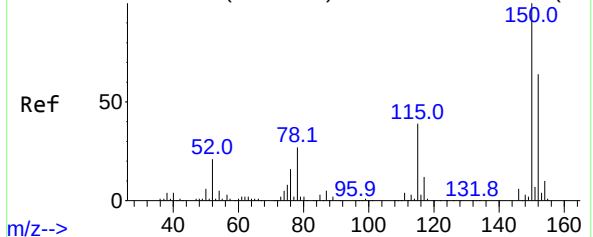
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
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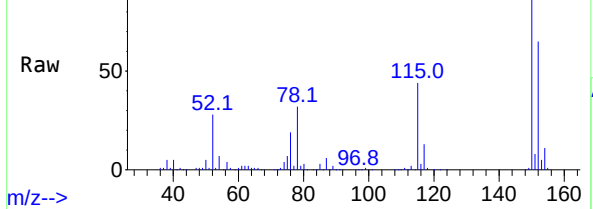


Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78



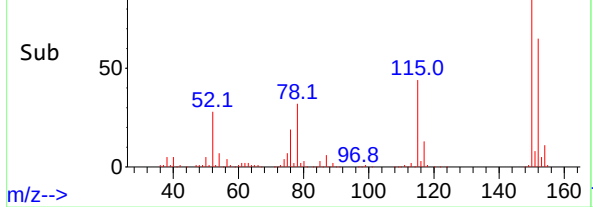
m/z-->

Abundance Scan 786 (6.910 min): BF128076.D\data.ms



m/z-->

Abundance Scan 786 (6.910 min): BF128076.D\data.ms (-77



m/z-->

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.910 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128076.D

Acq: 04 May 2022 17:23

Instrument :

BNA_F

ClientSampleId :

SB-10,8

Tgt Ion:152 Resp: 84689

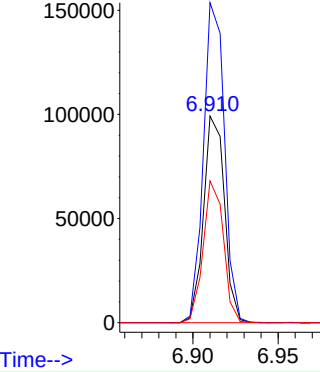
Ion Ratio Lower Upper

152 100

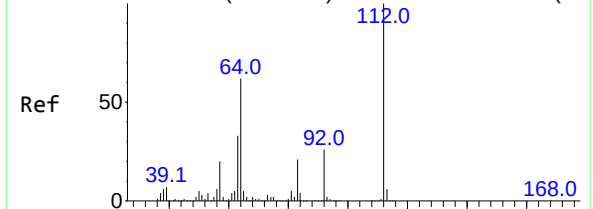
150 154.9 125.3 187.9

115 68.6 48.8 73.2

Abundance

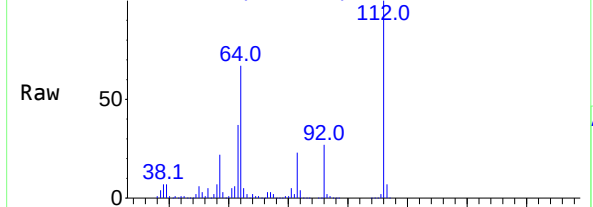


Abundance Scan 557 (5.563 min): BF127861.D\data.ms (-55



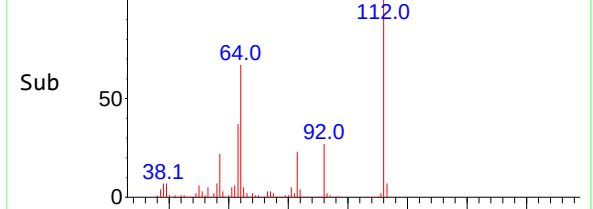
m/z-->

Abundance Scan 553 (5.540 min): BF128076.D\data.ms



m/z-->

Abundance Scan 553 (5.540 min): BF128076.D\data.ms (-50



m/z-->

#5

2-Fluorophenol

Concen: 103.223 ng

RT: 5.540 min Scan# 553

Delta R.T. -0.000 min

Lab File: BF128076.D

Acq: 04 May 2022 17:23

Tgt Ion:112 Resp: 548840

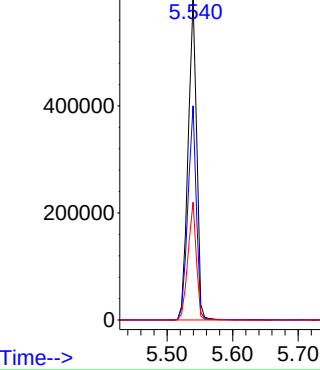
Ion Ratio Lower Upper

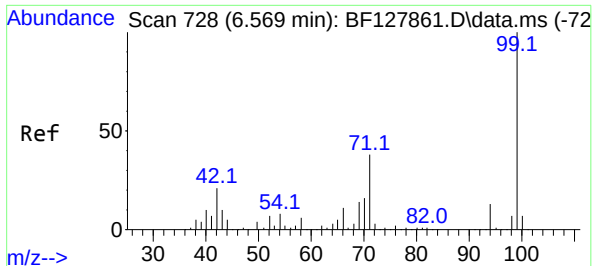
112 100

64 66.9 49.5 74.3

63 36.8 26.3 39.5

Abundance

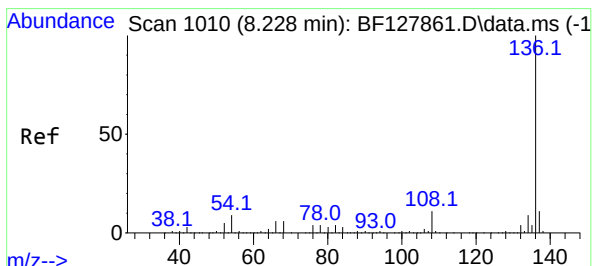
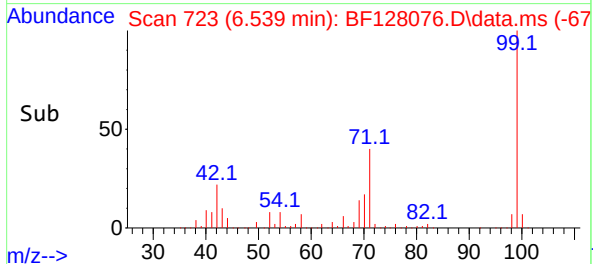
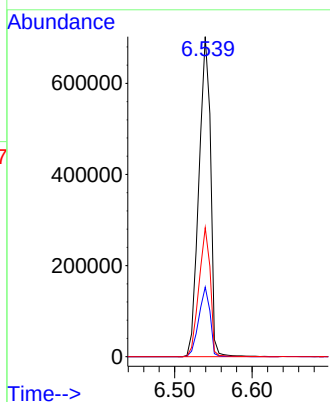
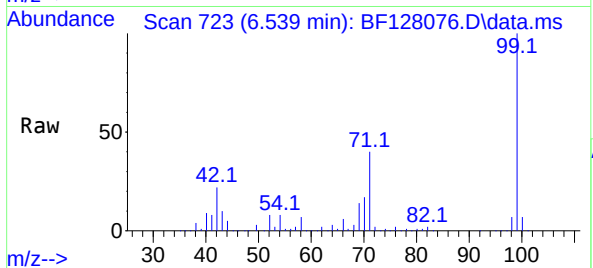




#7
Phenol-d6
Concen: 106.301 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128076.D
Acq: 04 May 2022 17:23

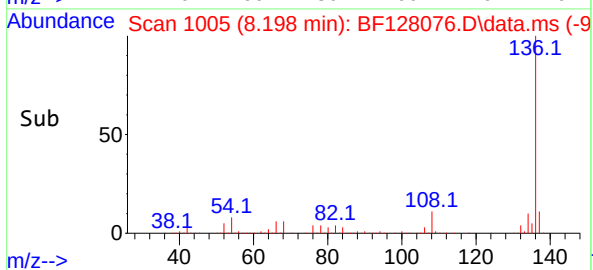
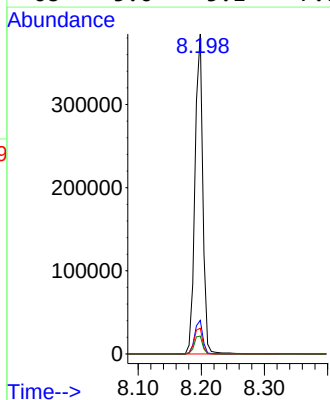
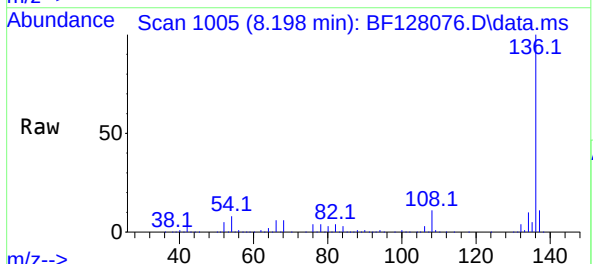
Instrument :
BNA_F
ClientSampleId :
SB-10,8

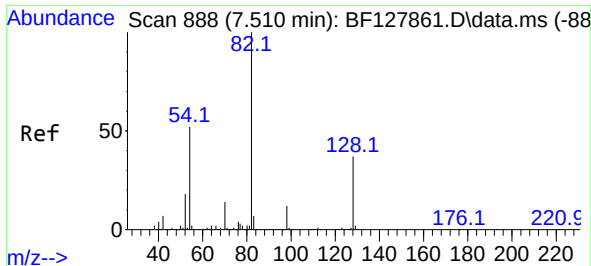
Tgt Ion: 99 Resp: 733394
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 40.3 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF128076.D
Acq: 04 May 2022 17:23

Tgt Ion: 136 Resp: 328825
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

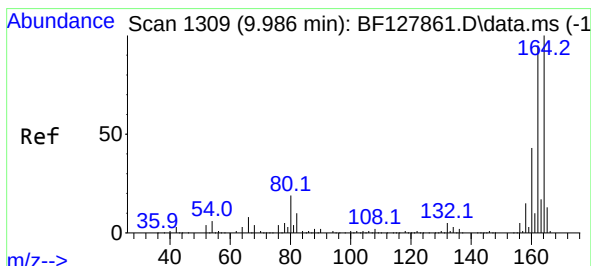
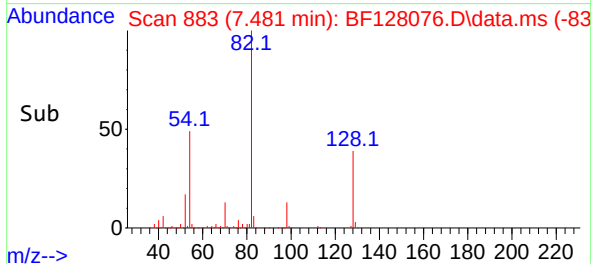
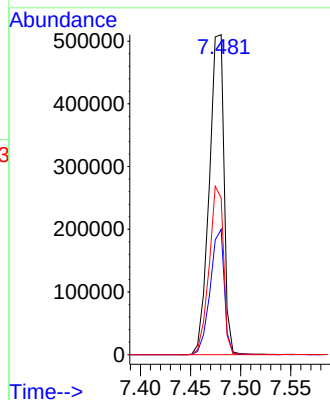
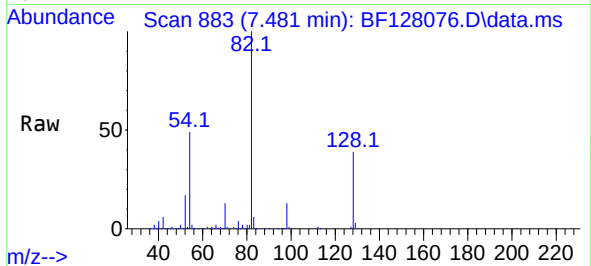




#23
Nitrobenzene-d5
Concen: 75.138 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128076.D
Acq: 04 May 2022 17:23

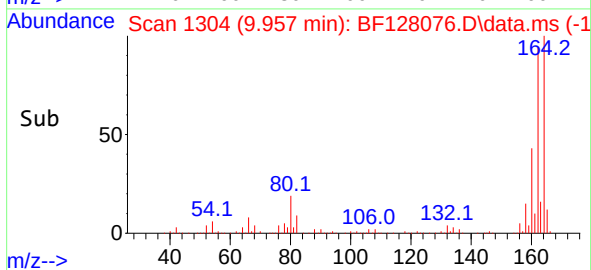
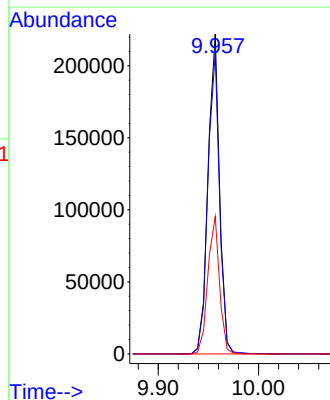
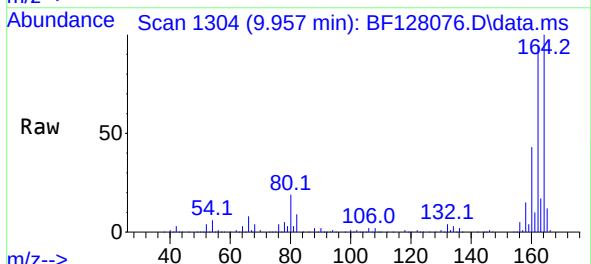
Instrument :
BNA_F
ClientSampleId :
SB-10.8

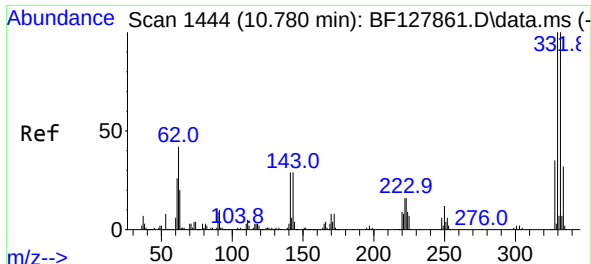
Tgt Ion: 82 Resp: 525420
Ion Ratio Lower Upper
82 100
128 39.2 30.0 45.0
54 49.0 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF128076.D
Acq: 04 May 2022 17:23

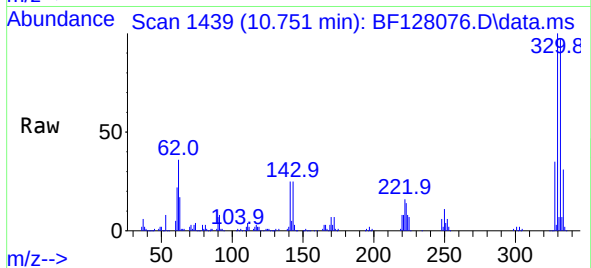
Tgt Ion: 164 Resp: 178815
Ion Ratio Lower Upper
164 100
162 93.9 76.0 114.0
160 42.9 34.8 52.2



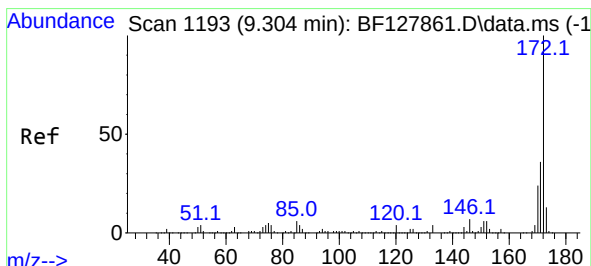
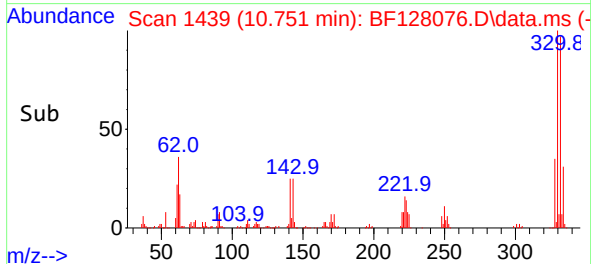
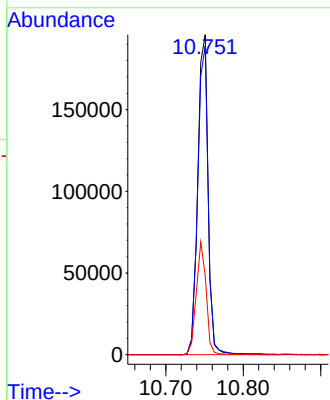


#42
2,4,6-Tribromophenol
Concen: 100.980 ng
RT: 10.751 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128076.D
Acq: 04 May 2022 17:23

Instrument :
BNA_F
ClientSampleId :
SB-10,8

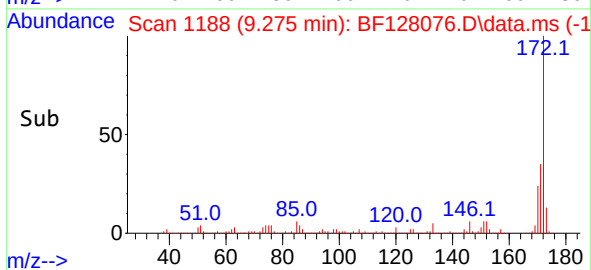
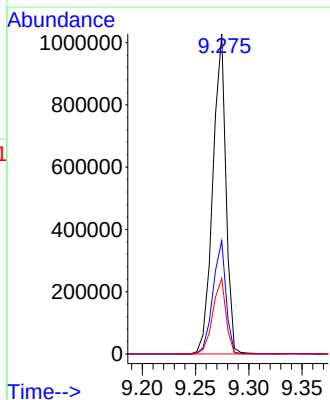
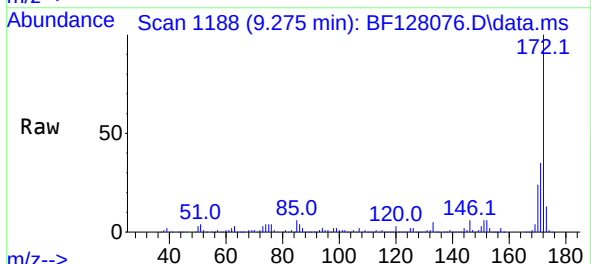


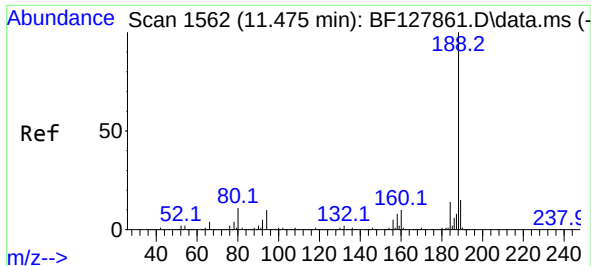
Tgt Ion:330 Resp: 181771
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 83.171 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF128076.D
Acq: 04 May 2022 17:23

Tgt Ion:172 Resp: 879110
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.6 19.1 28.7

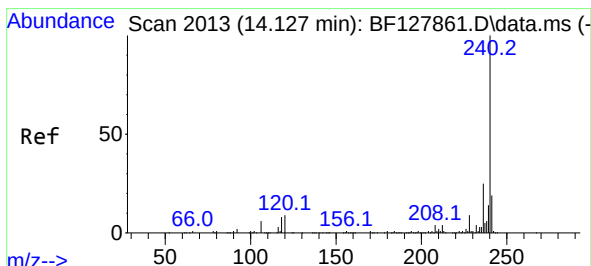
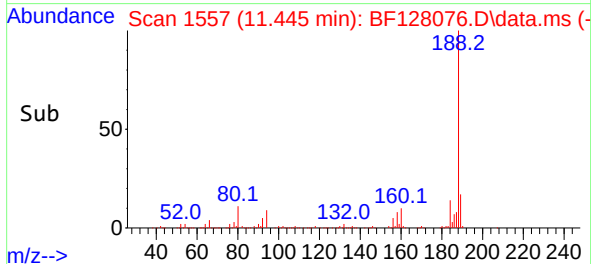
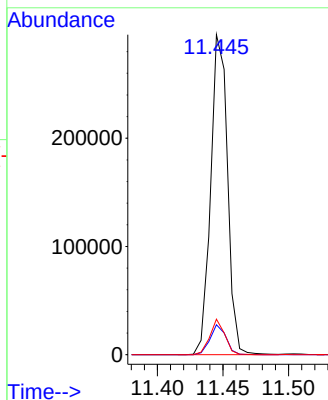
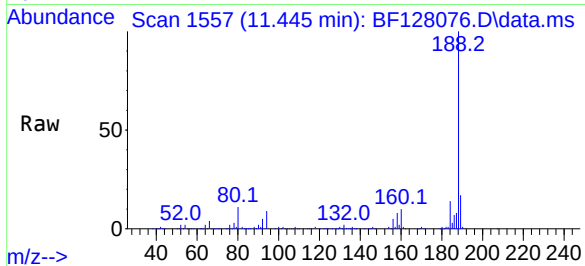




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF128076.D
Acq: 04 May 2022 17:23

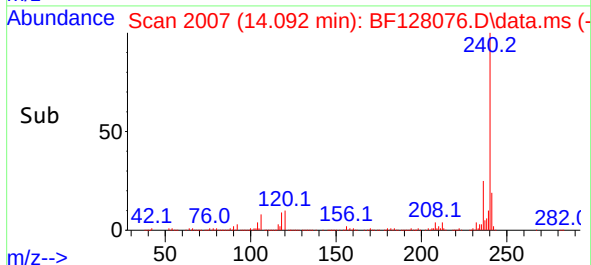
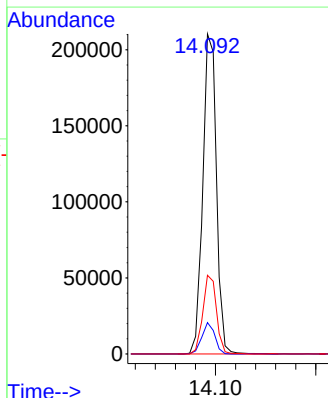
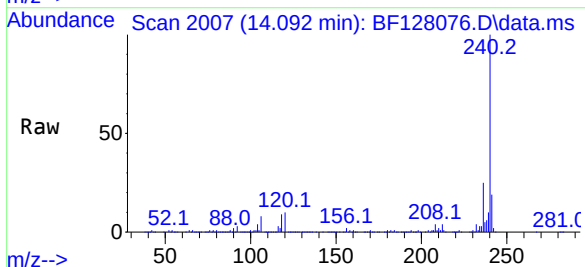
Instrument :
BNA_F
ClientSampleId :
SB-10.8

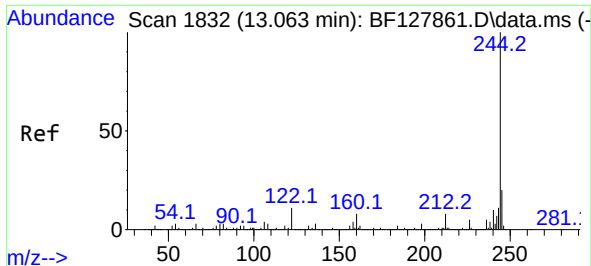
Tgt Ion:188 Resp: 264160
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 11.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF128076.D
Acq: 04 May 2022 17:23

Tgt Ion:240 Resp: 199338
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 24.6 20.3 30.5

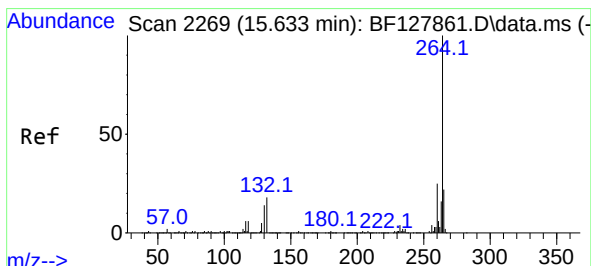
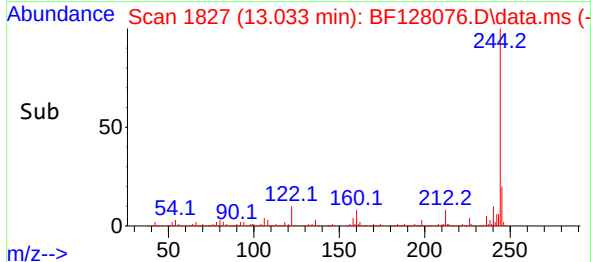
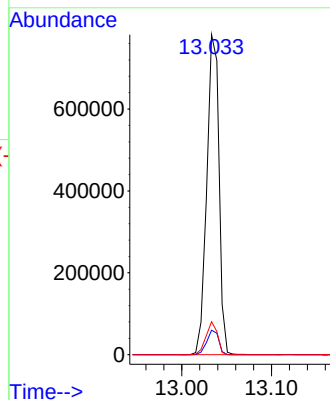
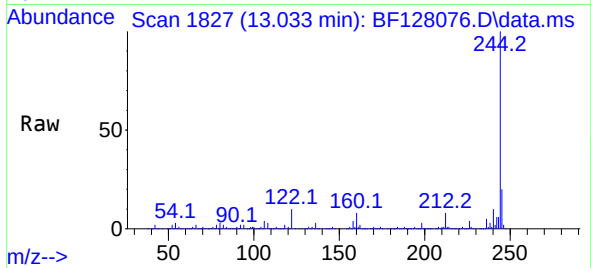




#79
 Terphenyl-d14
 Concen: 67.858 ng
 RT: 13.033 min Scan# 1832
 Delta R.T. -0.012 min
 Lab File: BF128076.D
 Acq: 04 May 2022 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-10.8

Tgt Ion:244 Resp: 739739
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.3 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BF128076.D
 Acq: 04 May 2022 17:23

Tgt Ion:264 Resp: 184815
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.1 30.1
 265 21.2 17.5 26.3

