

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
 Data File : BF128310.D
 Acq On : 18 May 2022 14:32
 Operator : CG\JU
 Sample : N2824-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COM-1

Quant Time: May 18 16:50:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

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

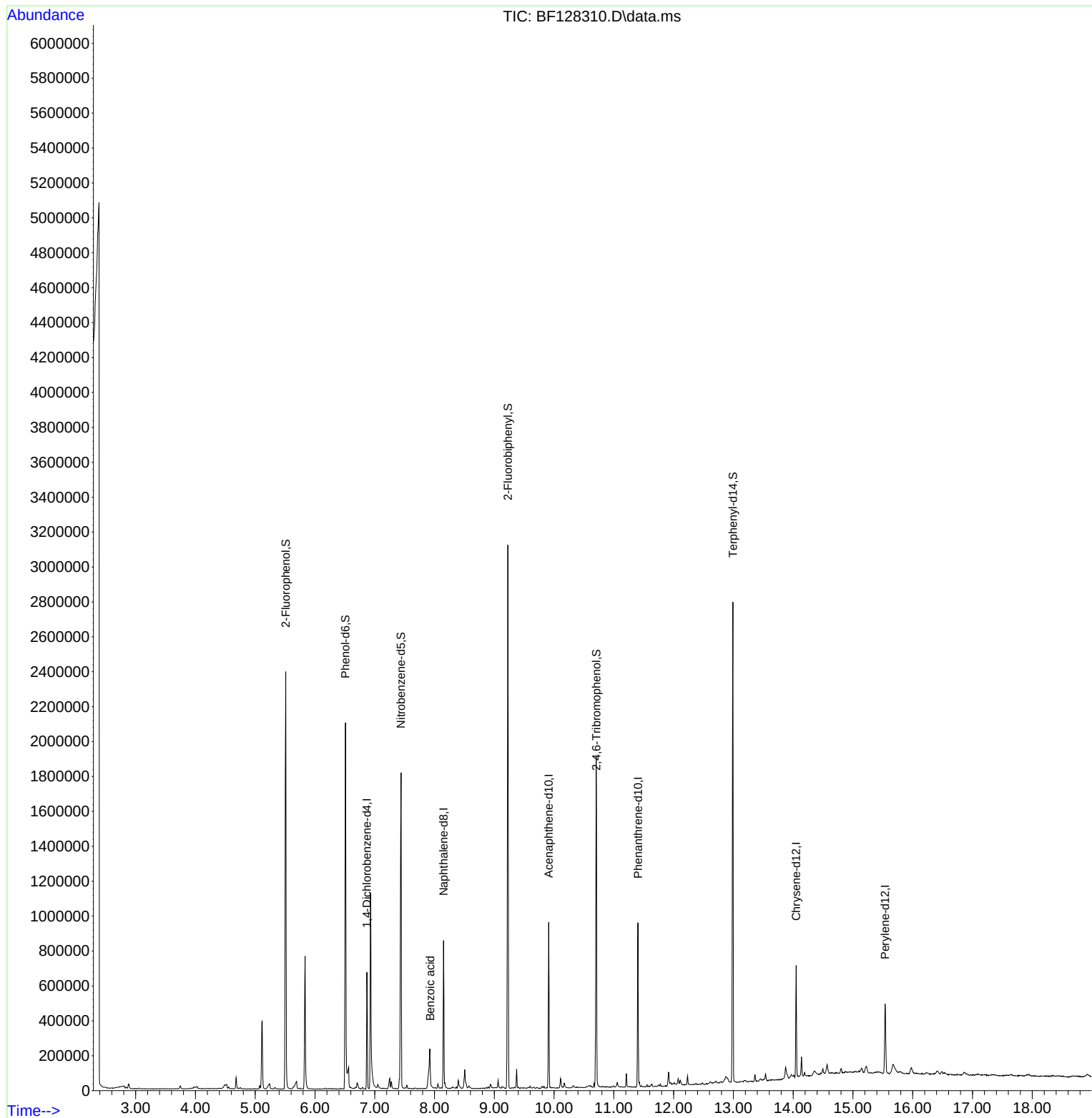
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	85270	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	334203	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	187074	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	313466	20.000	ng	-0.01
76) Chrysene-d12	14.051	240	205150	20.000	ng	-0.01
86) Perylene-d12	15.539	264	181199	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	586369	109.623	ng	0.01
7) Phenol-d6	6.510	99	688660	97.339	ng	0.00
23) Nitrobenzene-d5	7.439	82	605074	81.466	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	229714	107.067	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	936811	78.355	ng	-0.01
79) Terphenyl-d14	12.992	244	928736	84.947	ng	-0.01
Target Compounds						
32) Benzoic acid	7.928	122	43391	12.506	ng	Qvalue 99

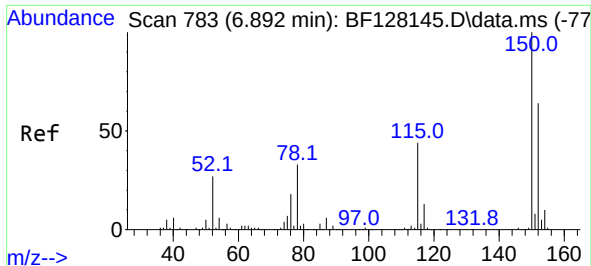
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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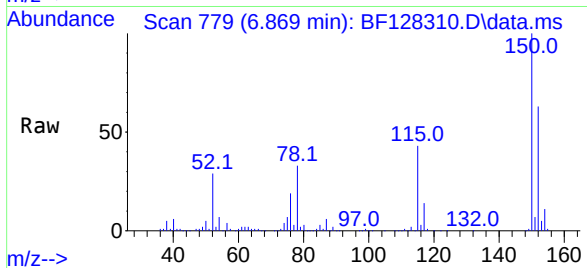
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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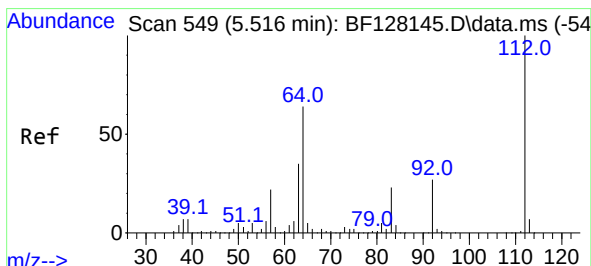
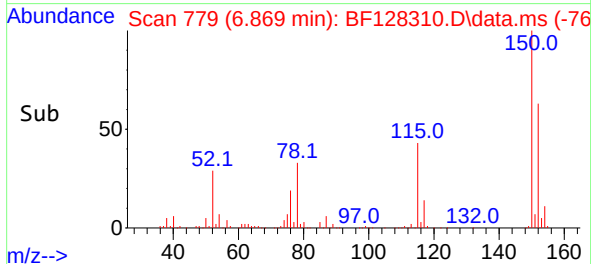
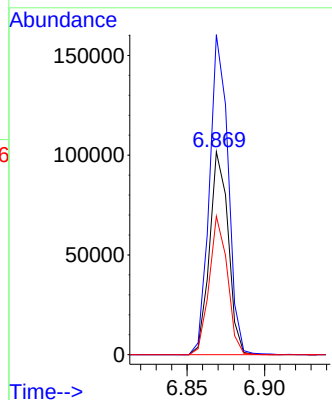


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

Instrument :
BNA_F
ClientSampleId :
COM-1

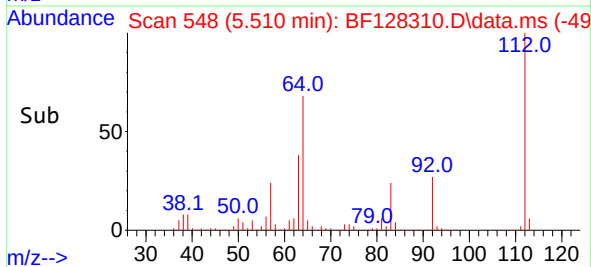
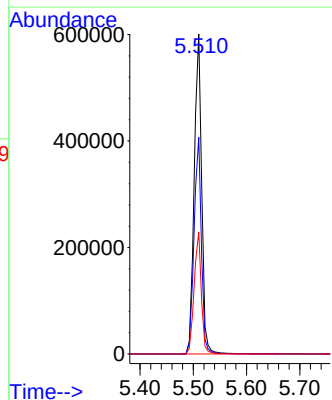
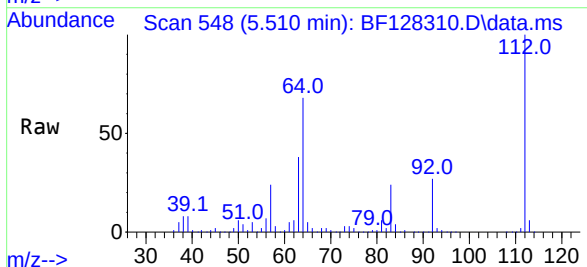


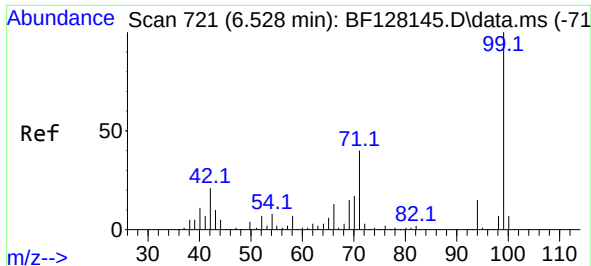
Tgt Ion:152 Resp: 85270
Ion Ratio Lower Upper
152 100
150 157.8 125.3 187.9
115 68.3 48.8 73.2



#5
2-Fluorophenol
Concen: 109.623 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.012 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

Tgt Ion:112 Resp: 586369
Ion Ratio Lower Upper
112 100
64 67.7 49.5 74.3
63 38.2 26.3 39.5

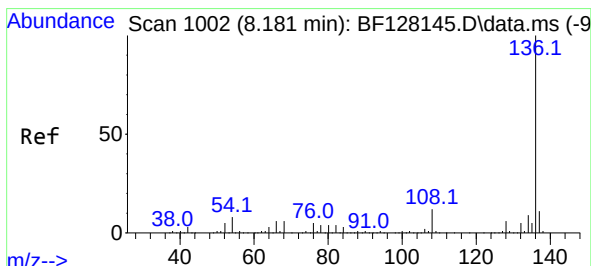
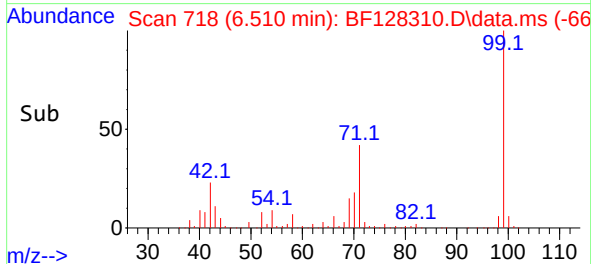
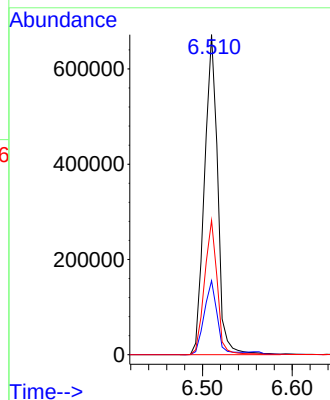
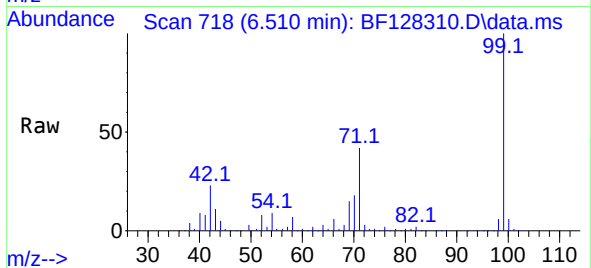




#7
Phenol-d6
Concen: 97.339 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

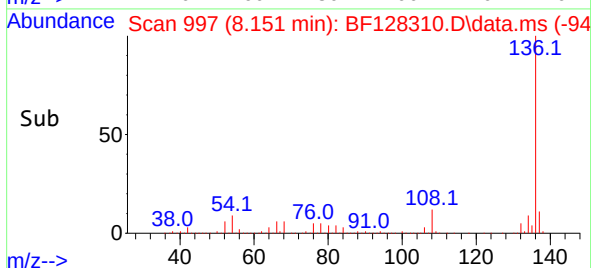
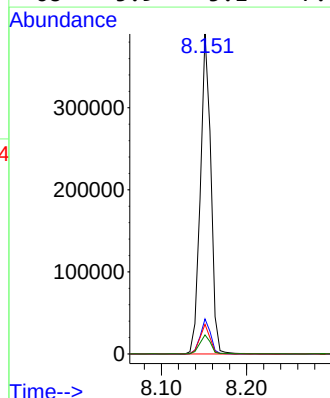
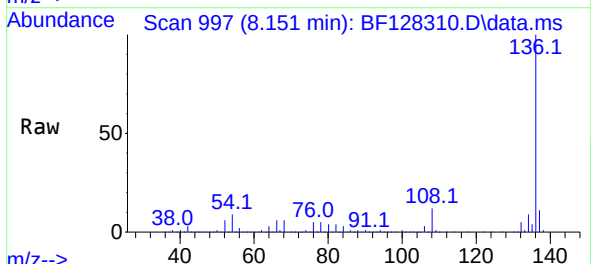
Instrument :
BNA_F
ClientSampleId :
COM-1

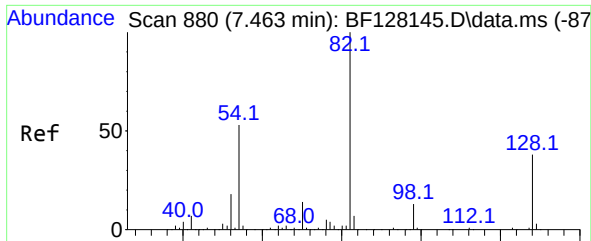
Tgt Ion: 99 Resp: 688660
Ion Ratio Lower Upper
99 100
42 23.1 16.6 24.8
71 41.9 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.012 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

Tgt Ion: 136 Resp: 334203
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.3 6.8 10.2
68 5.9 5.1 7.7

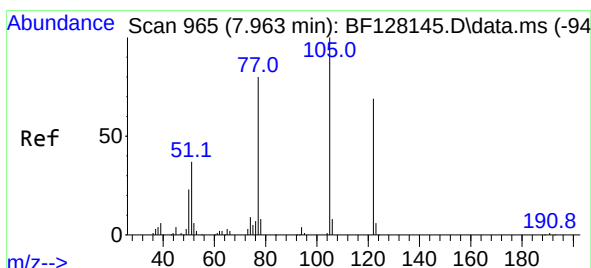
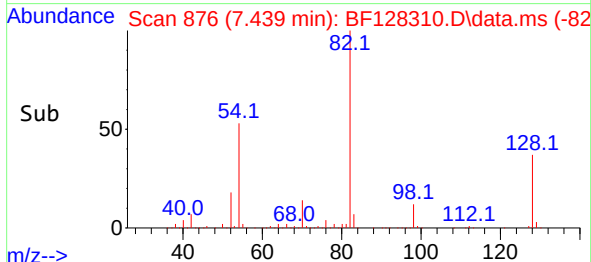
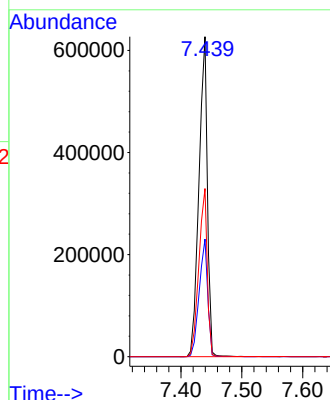
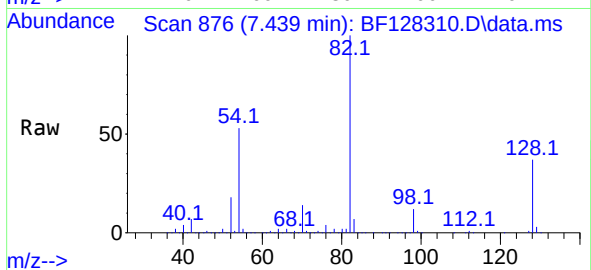




#23
Nitrobenzene-d5
Concen: 81.466 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

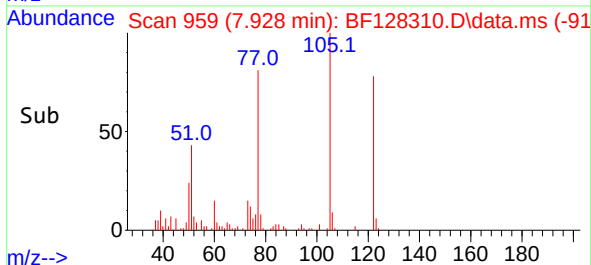
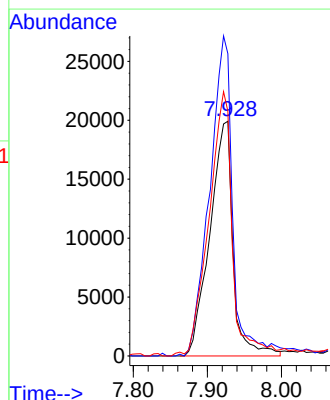
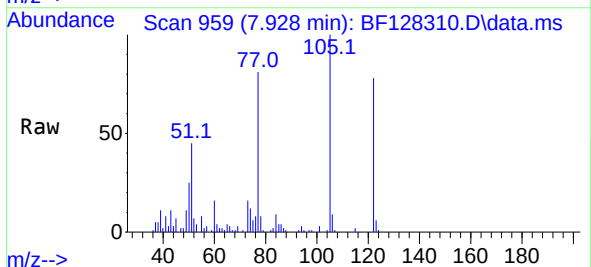
Instrument :
BNA_F
ClientSampleId :
COM-1

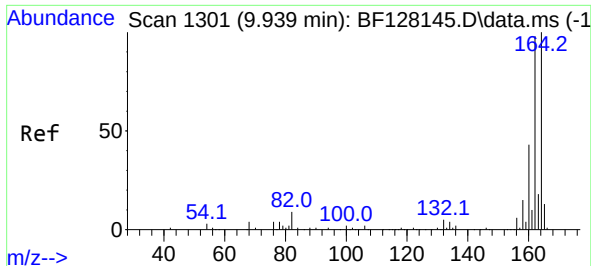
Tgt Ion: 82 Resp: 605074
Ion Ratio Lower Upper
82 100
128 36.7 30.0 45.0
54 52.5 41.3 61.9



#32
Benzoic acid
Concen: 12.506 ng
RT: 7.928 min Scan# 959
Delta R.T. -0.030 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

Tgt Ion:122 Resp: 43391
Ion Ratio Lower Upper
122 100
105 128.7 107.9 147.9
77 104.2 82.5 122.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF128310.D

Acq: 18 May 2022 14:32

Instrument :

BNA_F

ClientSampleId :

COM-1

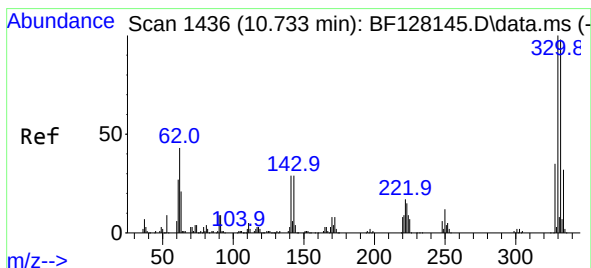
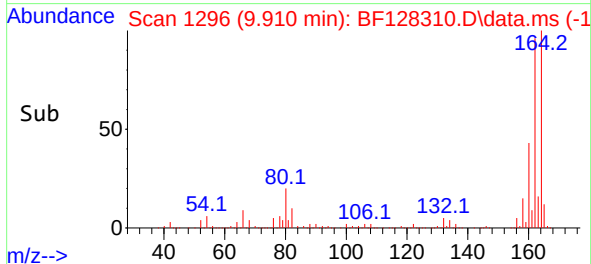
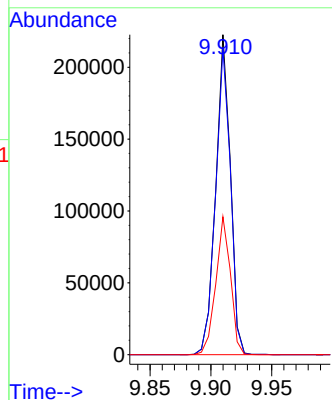
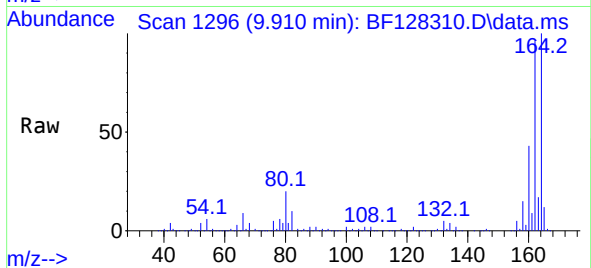
Tgt Ion:164 Resp: 187074

Ion Ratio Lower Upper

164 100

162 95.7 76.0 114.0

160 43.1 34.8 52.2



#42

2,4,6-Tribromophenol

Concen: 107.067 ng

RT: 10.710 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF128310.D

Acq: 18 May 2022 14:32

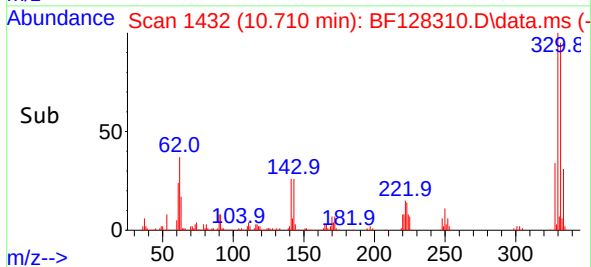
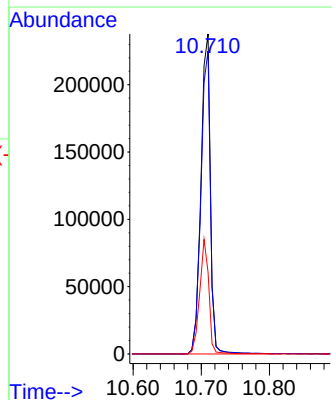
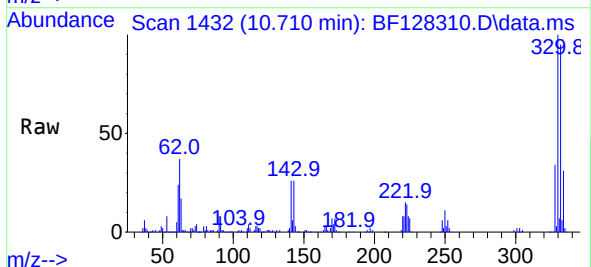
Tgt Ion:330 Resp: 229714

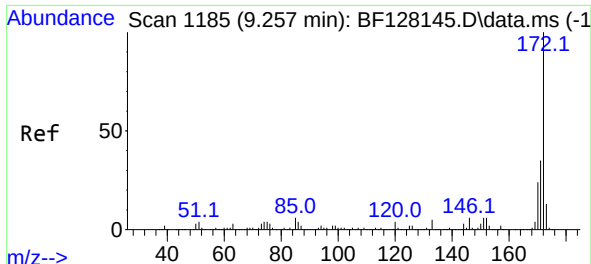
Ion Ratio Lower Upper

330 100

332 95.3 79.0 118.4

141 34.7 28.9 43.3

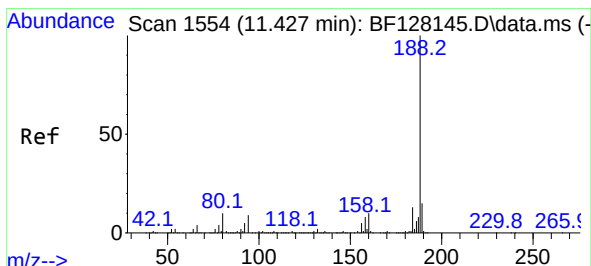
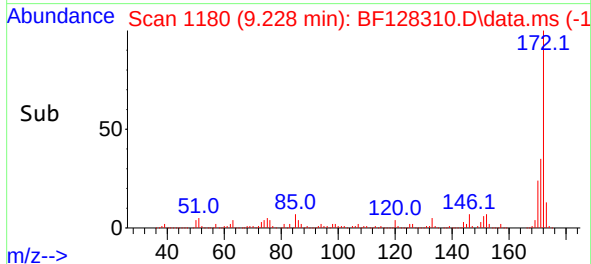
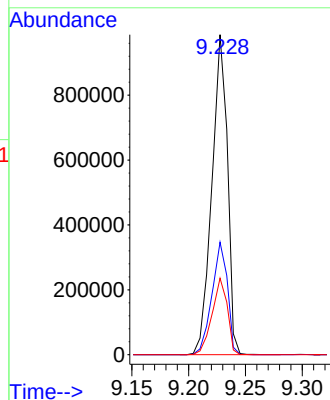
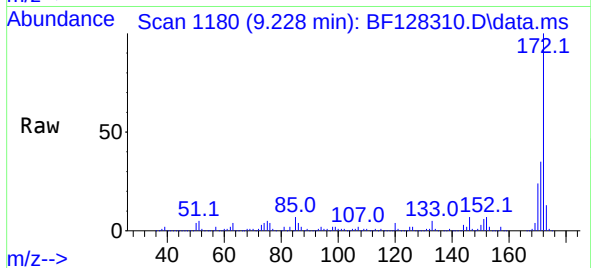




#45
2-Fluorobiphenyl
Concen: 78.355 ng
RT: 9.228 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

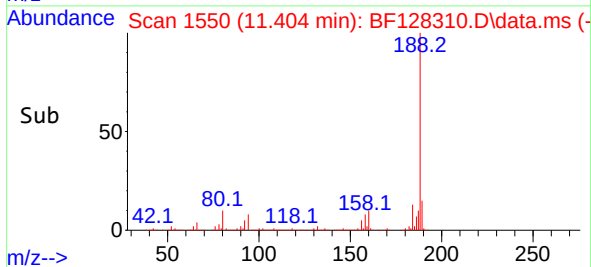
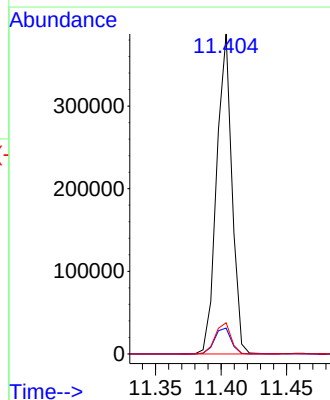
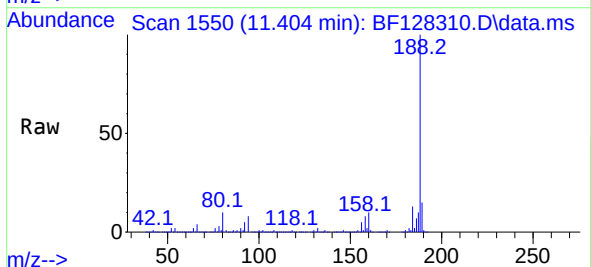
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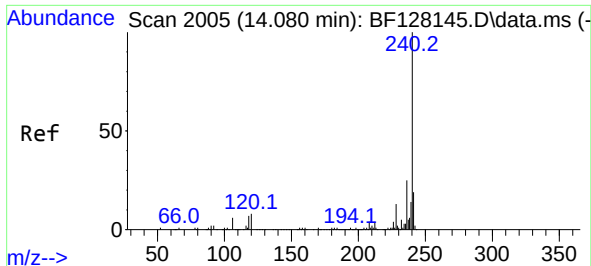
Tgt Ion:172 Resp: 936811
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.9 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.012 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

Tgt Ion:188 Resp: 313466
Ion Ratio Lower Upper
188 100
94 8.1 8.0 12.0
80 9.7 8.9 13.3

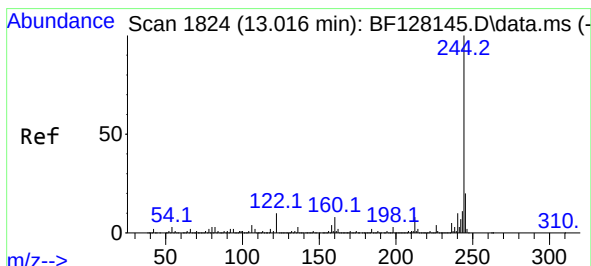
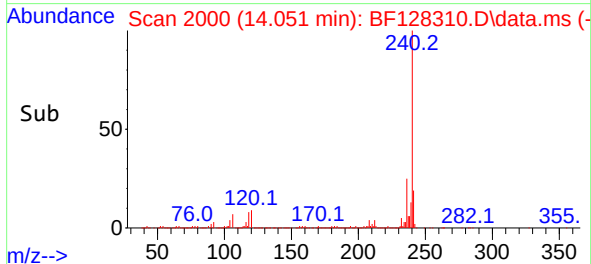
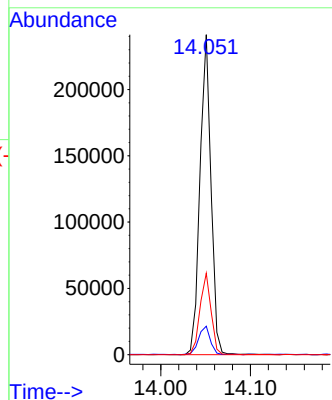
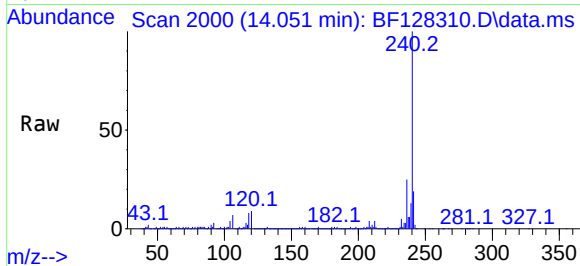




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

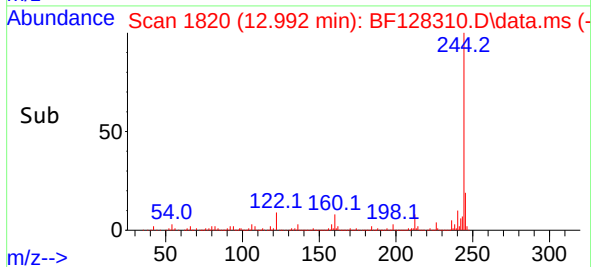
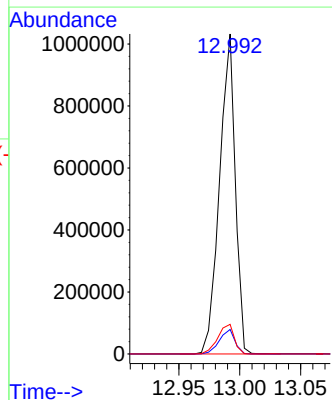
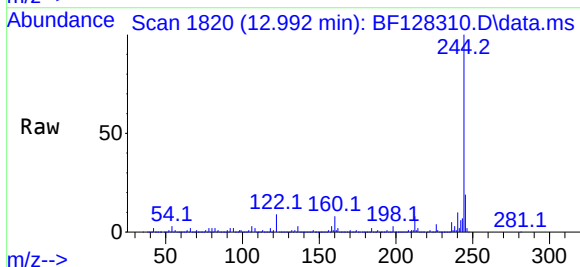
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BNA_F
ClientSampleId :
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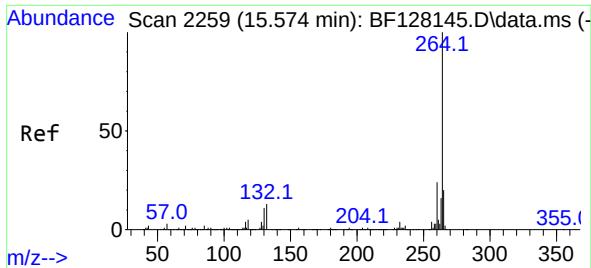
Tgt Ion:240 Resp: 205150
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 25.5 20.3 30.5



#79
Terphenyl-d14
Concen: 84.947 ng
RT: 12.992 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

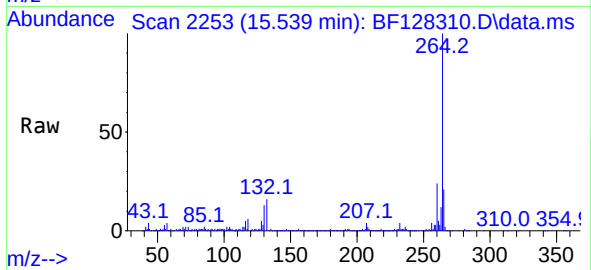
Tgt Ion:244 Resp: 928736
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.4
122 9.2 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF128310.D
Acq: 18 May 2022 14:32

Instrument :
BNA_F
ClientSampleId :
COM-1



Tgt Ion:264 Resp: 181199

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.1	30.1
265	21.3	17.5	26.3

