

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
 Data File : BF128313.D
 Acq On : 18 May 2022 16:00
 Operator : CG\JU
 Sample : N2776-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-280MER-9-5

Quant Time: May 18 16:51:10 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	82345	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	325164	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	180414	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	312922	20.000	ng	-0.01
76) Chrysene-d12	14.051	240	215729	20.000	ng	-0.01
86) Perylene-d12	15.539	264	173817	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	271385	52.538	ng	0.00
7) Phenol-d6	6.498	99	217544	31.841	ng	-0.02
23) Nitrobenzene-d5	7.439	82	575591	79.651	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	214419	103.628	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	907910	78.741	ng	-0.01
79) Terphenyl-d14	12.992	244	952598	82.857	ng	-0.01

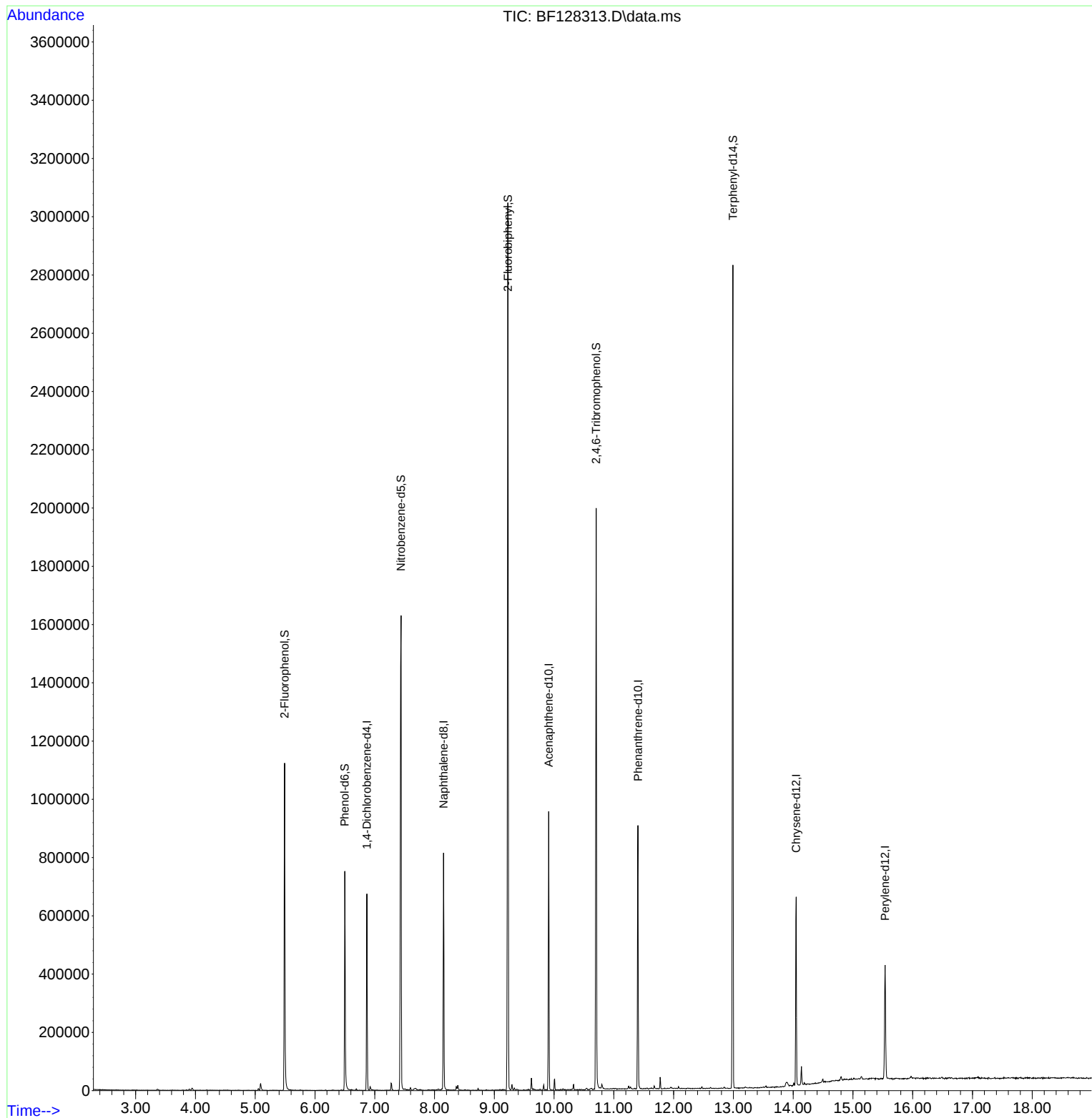
Target Compounds	Qvalue

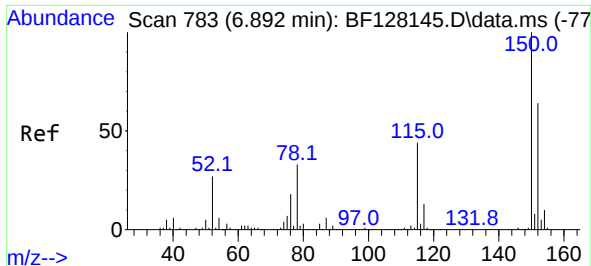
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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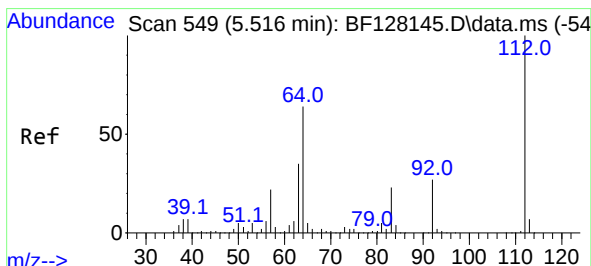
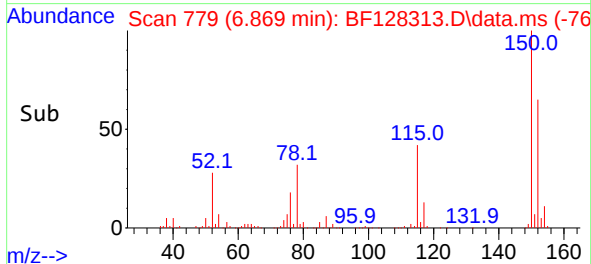
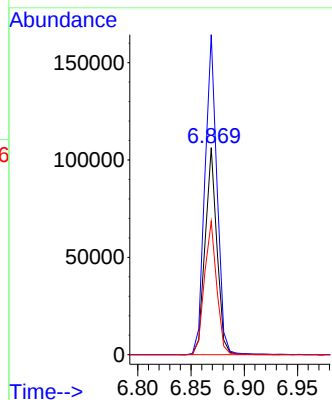
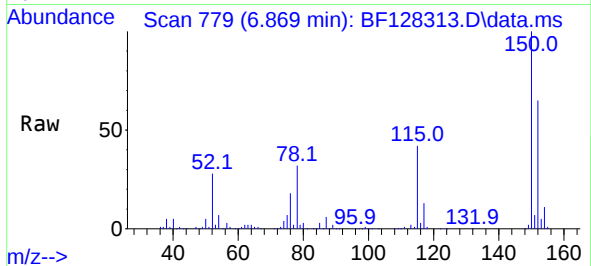




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128313.D
Acq: 18 May 2022 16:00

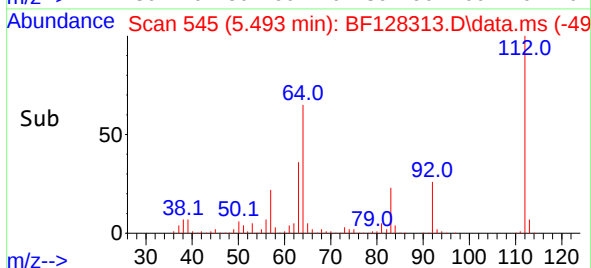
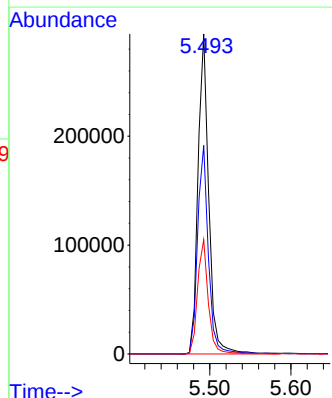
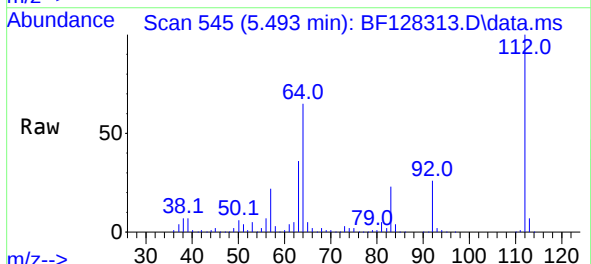
Instrument :
BNA_F
ClientSampleId :
CF-280MER-9-5

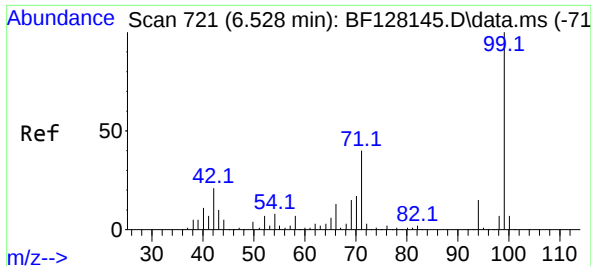
Tgt Ion:152 Resp: 82345
Ion Ratio Lower Upper
152 100
150 154.6 125.3 187.9
115 64.4 48.8 73.2



#5
2-Fluorophenol
Concen: 52.538 ng
RT: 5.493 min Scan# 545
Delta R.T. -0.006 min
Lab File: BF128313.D
Acq: 18 May 2022 16:00

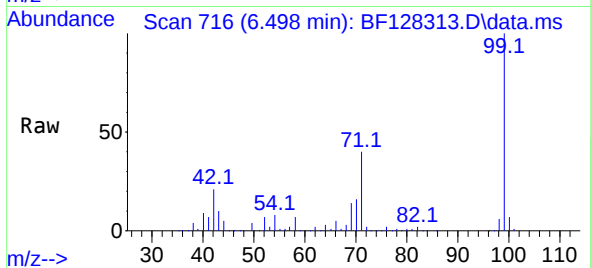
Tgt Ion:112 Resp: 271385
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 35.7 26.3 39.5





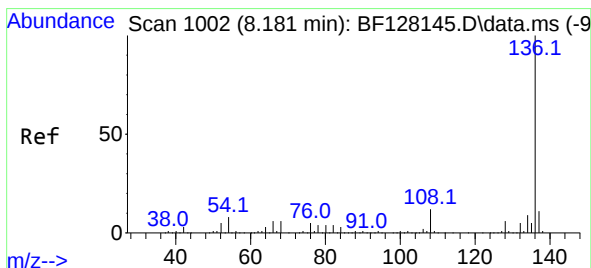
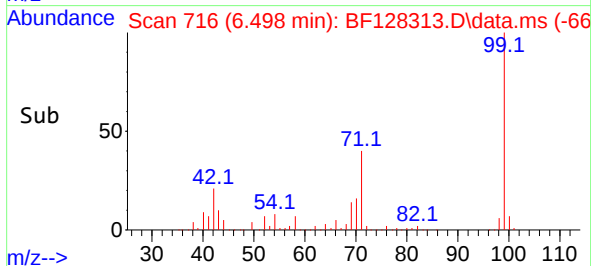
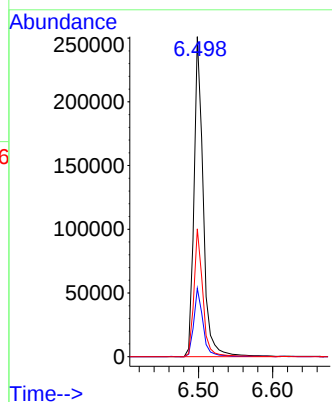
#7
Phenol-d6
Concen: 31.841 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128313.D
Acq: 18 May 2022 16:00

Instrument :
BNA_F
ClientSampleId :
CF-280MER-9-5



Tgt Ion: 99 Resp: 217544

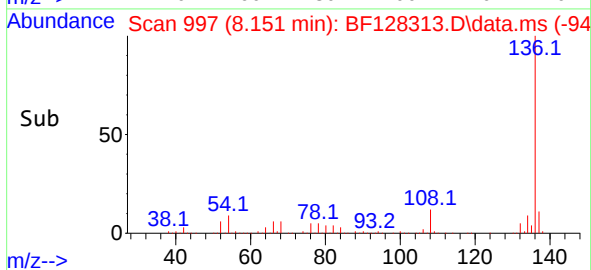
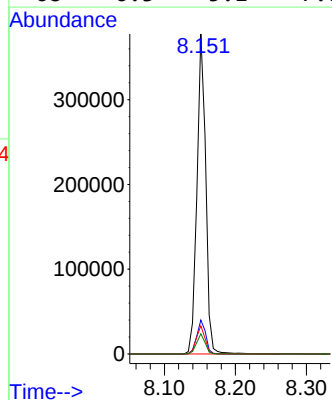
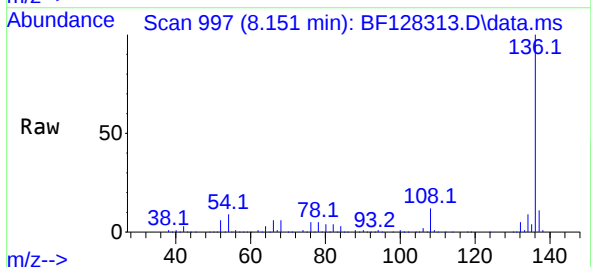
Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.6	24.8
71	39.9	30.0	45.0

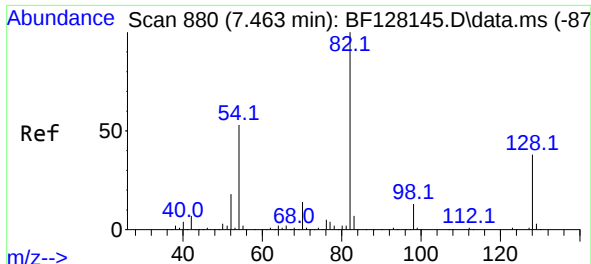


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.012 min
Lab File: BF128313.D
Acq: 18 May 2022 16:00

Tgt Ion: 136 Resp: 325164

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.8	6.8	10.2
68	6.3	5.1	7.7

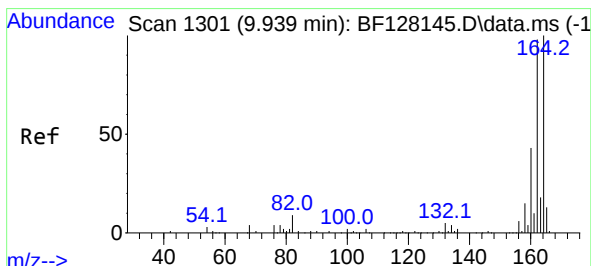
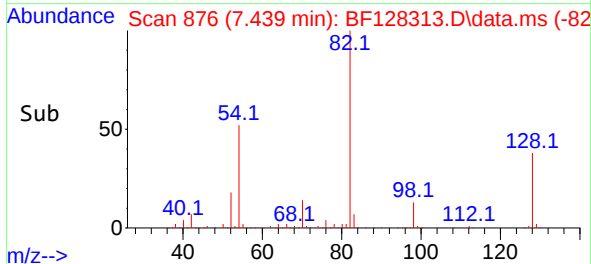
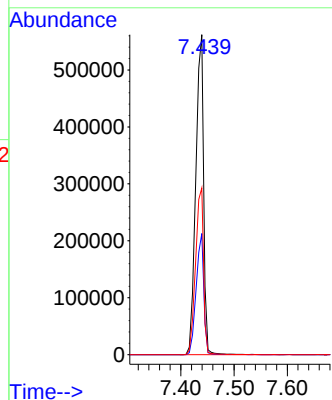
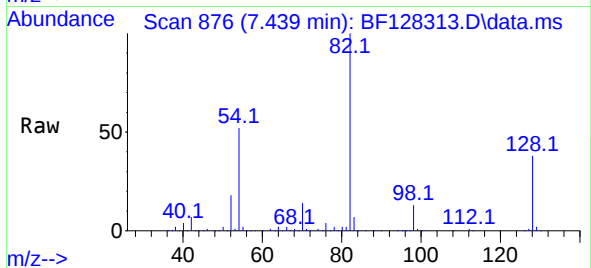




#23
Nitrobenzene-d5
Concen: 79.651 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128313.D
Acq: 18 May 2022 16:00

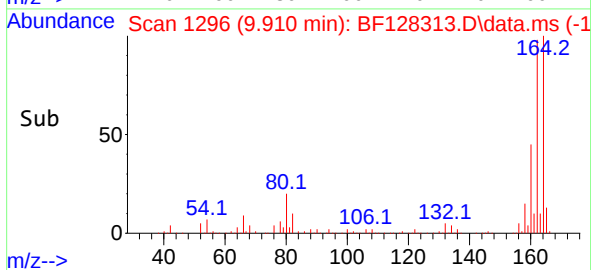
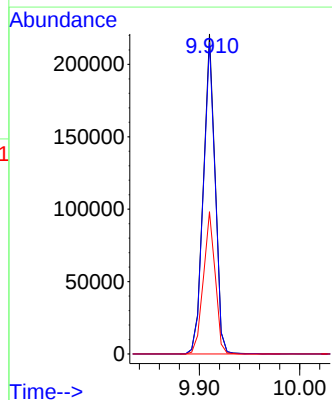
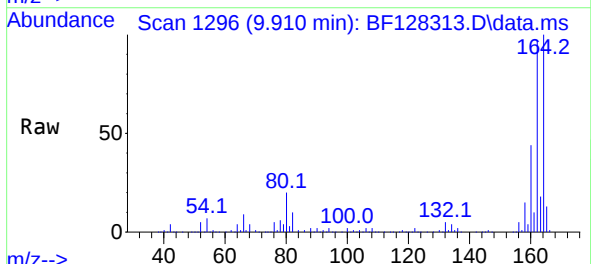
Instrument :
BNA_F
ClientSampleId :
CF-280MER-9-5

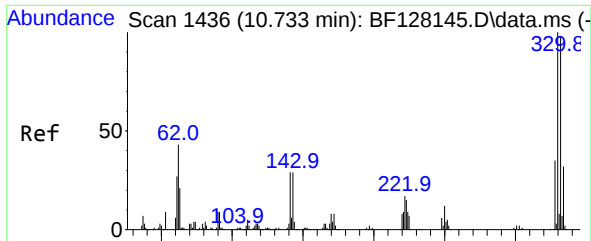
Tgt Ion: 82 Resp: 575591
Ion Ratio Lower Upper
82 100
128 37.9 30.0 45.0
54 52.1 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF128313.D
Acq: 18 May 2022 16:00

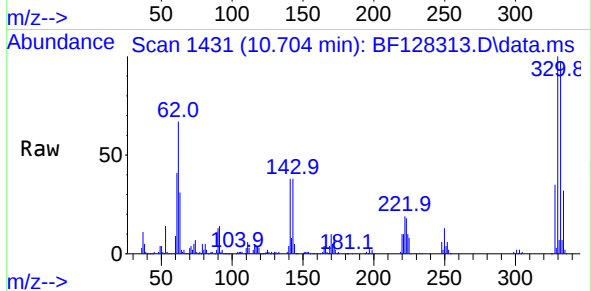
Tgt Ion:164 Resp: 180414
Ion Ratio Lower Upper
164 100
162 97.5 76.0 114.0
160 44.5 34.8 52.2



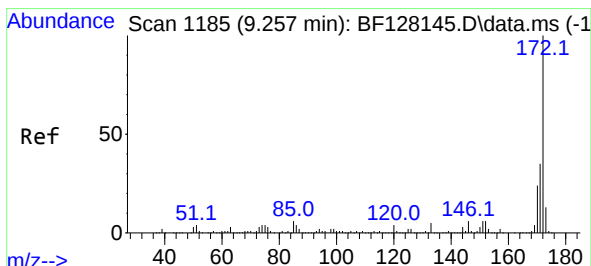
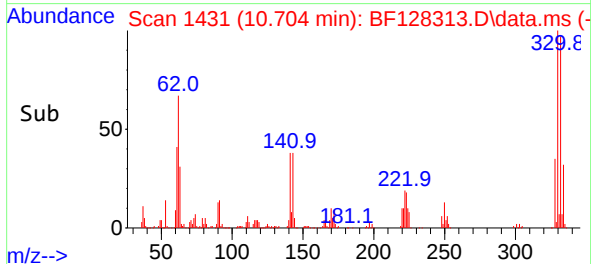
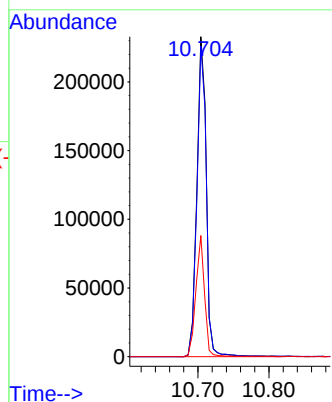


#42
2,4,6-Tribromophenol
Concen: 103.628 ng
RT: 10.704 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF128313.D
Acq: 18 May 2022 16:00

Instrument :
BNA_F
ClientSampleId :
CF-280MER-9-5

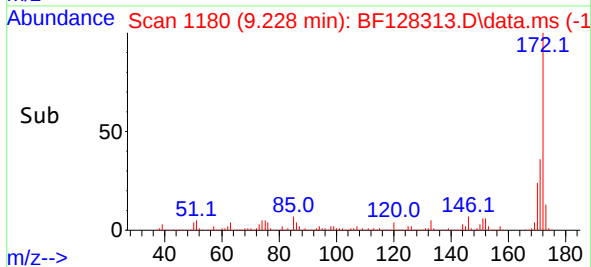
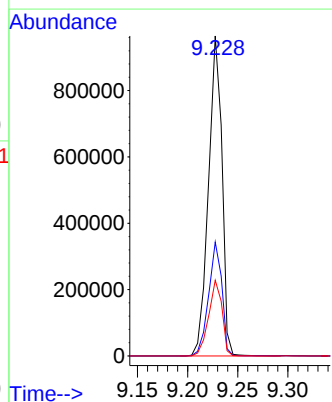
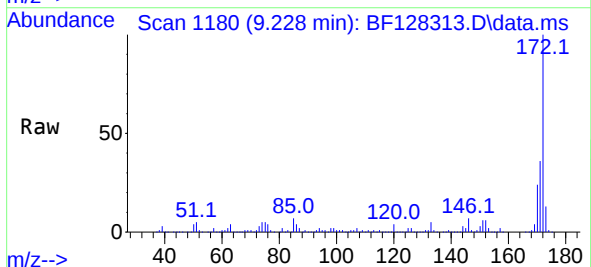


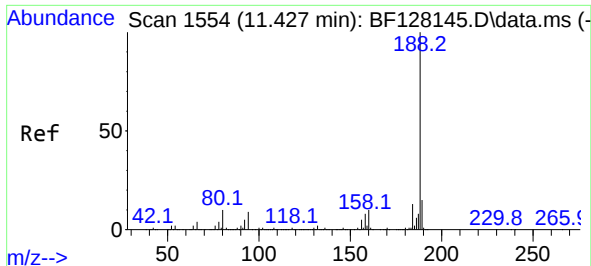
Tgt Ion: 330 Resp: 214419
Ion Ratio Lower Upper
330 100
332 97.0 79.0 118.4
141 35.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 78.741 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BF128313.D
Acq: 18 May 2022 16:00

Tgt Ion: 172 Resp: 907910
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.6 19.1 28.7

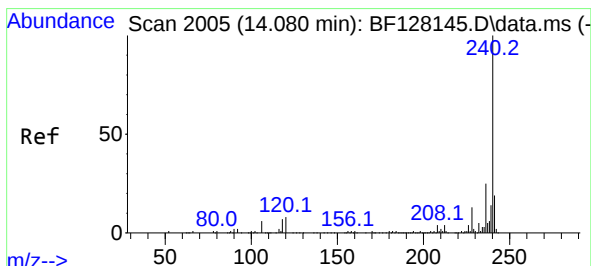
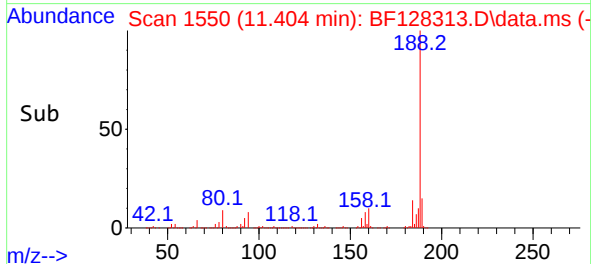
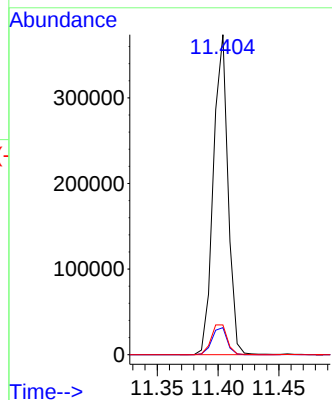
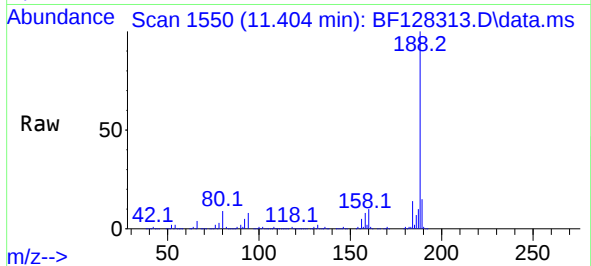




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128313.D
Acq: 18 May 2022 16:00

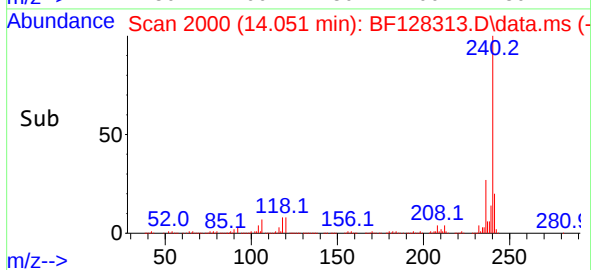
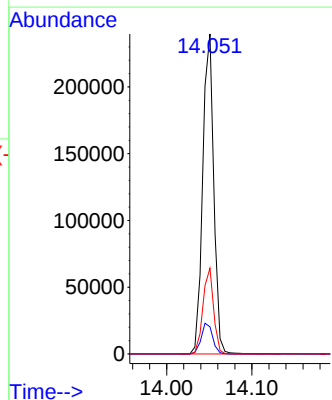
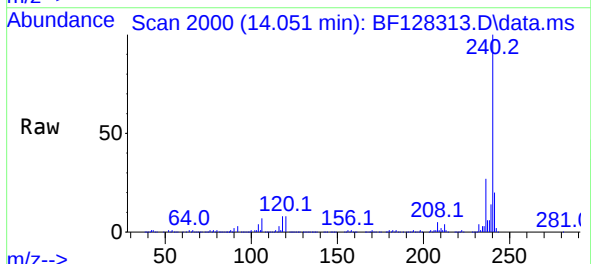
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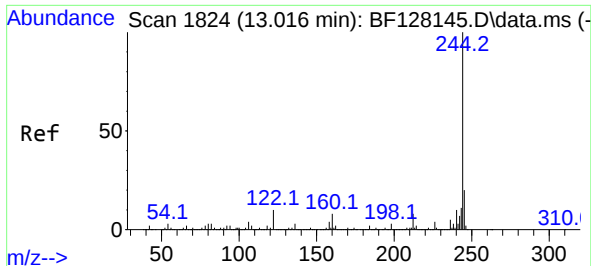
Tgt Ion:188 Resp: 312922
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BF128313.D
Acq: 18 May 2022 16:00

Tgt Ion:240 Resp: 215729
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 26.8 20.3 30.5

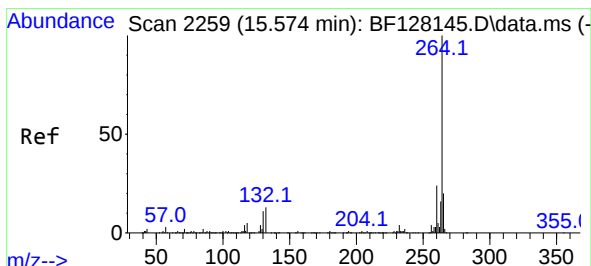
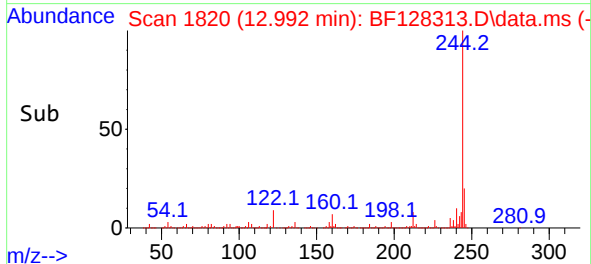
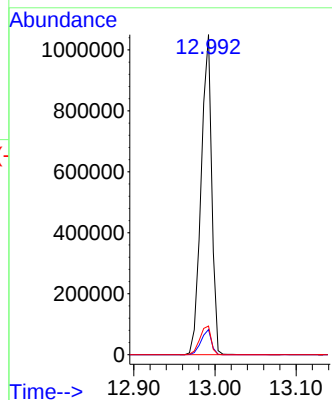
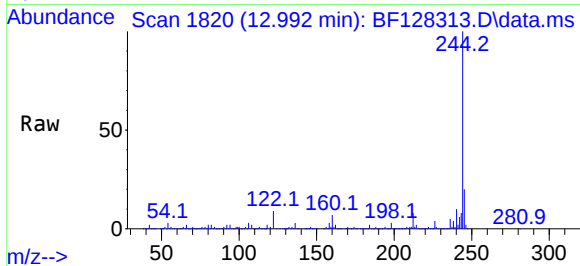




#79
 Terphenyl-d14
 Concen: 82.857 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF128313.D
 Acq: 18 May 2022 16:00

Instrument :
 BNA_F
 ClientSampleId :
 CF-280MER-9-5

Tgt Ion:244 Resp: 952598
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 9.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2253
 Delta R.T. -0.018 min
 Lab File: BF128313.D
 Acq: 18 May 2022 16:00

Tgt Ion:264 Resp: 173817
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 20.6 17.5 26.3

