

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128278.D
 Acq On : 16 May 2022 20:15
 Operator : CG\JU
 Sample : N2855-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-051322

Quant Time: May 17 06:23:01 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	74159	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	259875	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	125996	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	217313	20.000	ng	0.00
76) Chrysene-d12	14.068	240	148737	20.000	ng	0.00
86) Perylene-d12	15.563	264	107300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	398198	85.597	ng	0.00
7) Phenol-d6	6.516	99	505350	82.131	ng	-0.01
23) Nitrobenzene-d5	7.451	82	343518	59.479	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	109719	75.929	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	499193	61.993	ng	-0.01
79) Terphenyl-d14	13.016	244	516247	65.128	ng	0.00

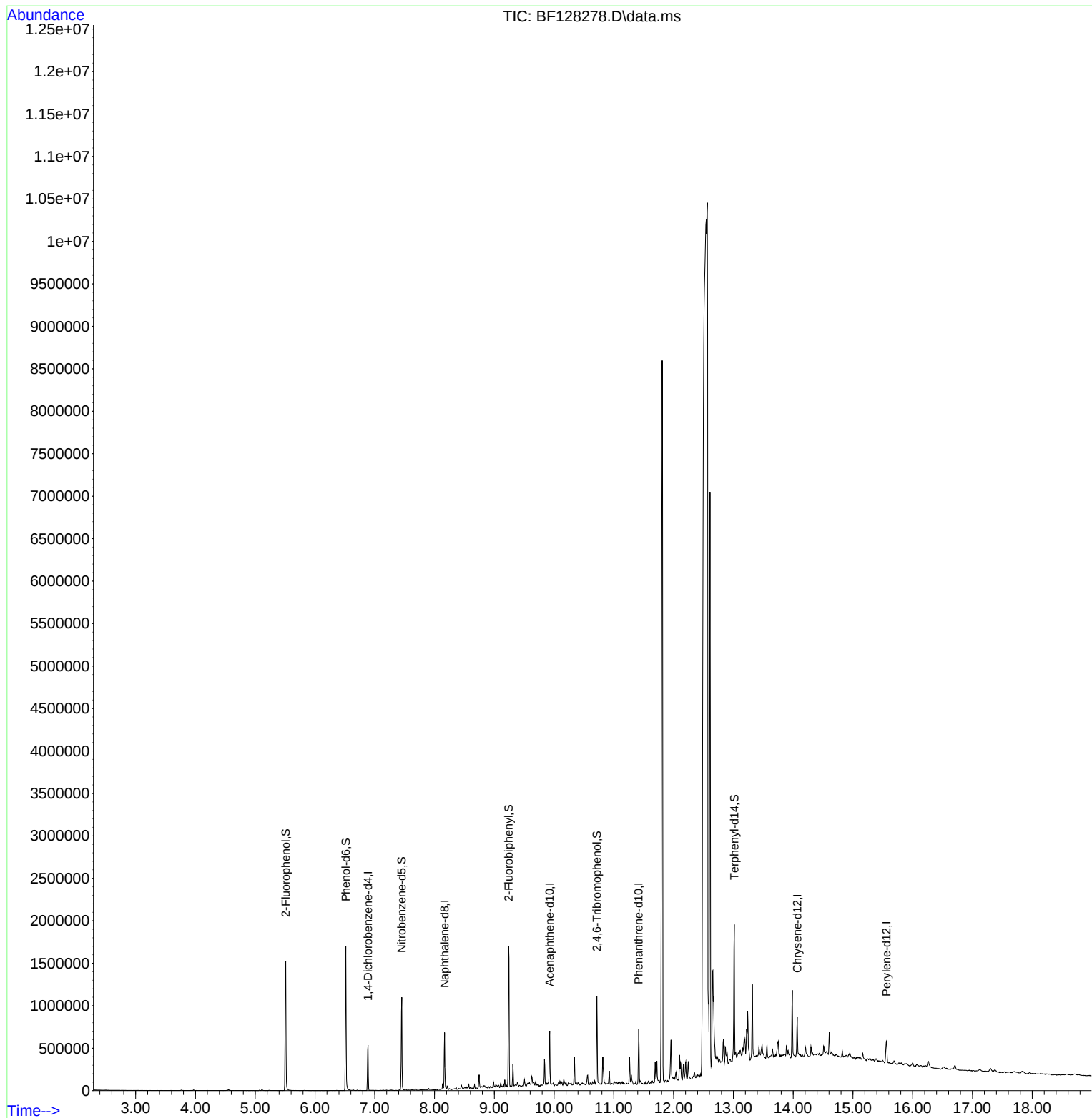
Target Compounds	Qvalue

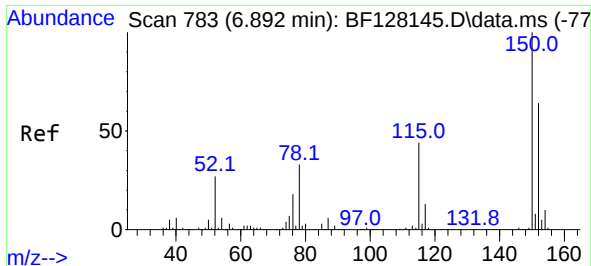
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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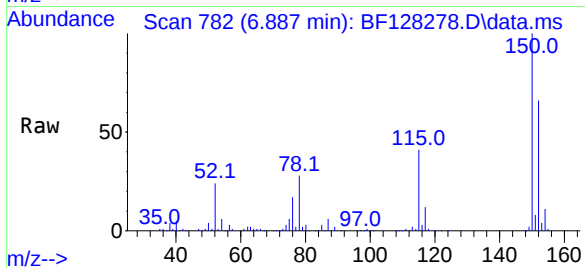
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 14 00:51:21 2022
Response via : Initial Calibration



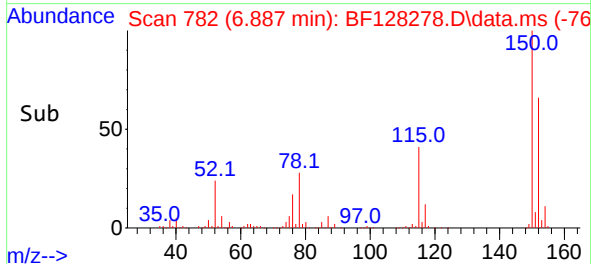
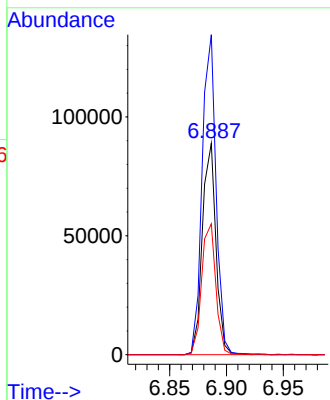


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF128278.D
Acq: 16 May 2022 20:15

Instrument :
BNA_F
ClientSampleId :
NB-08-051322

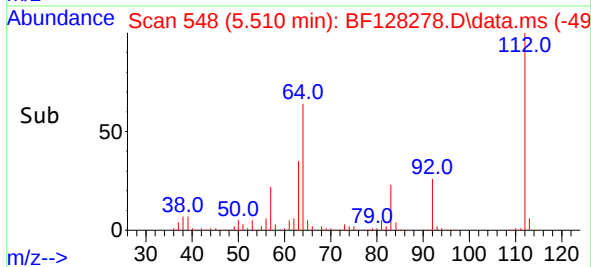
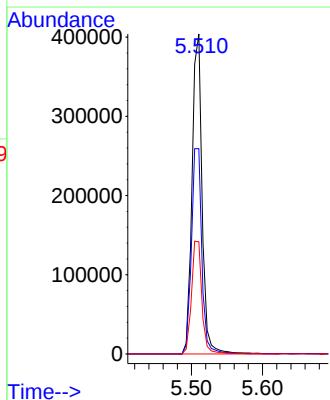
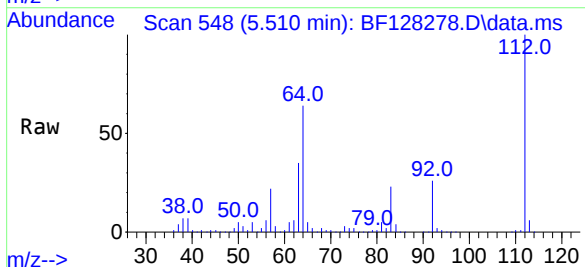


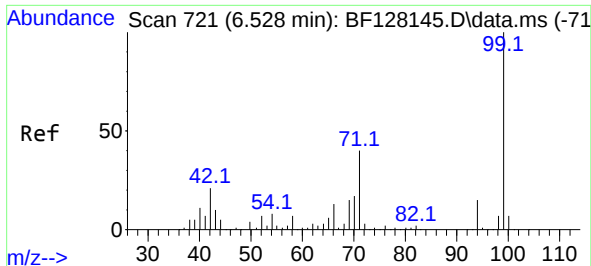
Tgt Ion:152 Resp: 74159
Ion Ratio Lower Upper
152 100
150 151.4 125.3 187.9
115 61.9 48.8 73.2



#5
2-Fluorophenol
Concen: 85.597 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.000 min
Lab File: BF128278.D
Acq: 16 May 2022 20:15

Tgt Ion:112 Resp: 398198
Ion Ratio Lower Upper
112 100
64 64.2 49.5 74.3
63 35.1 26.3 39.5

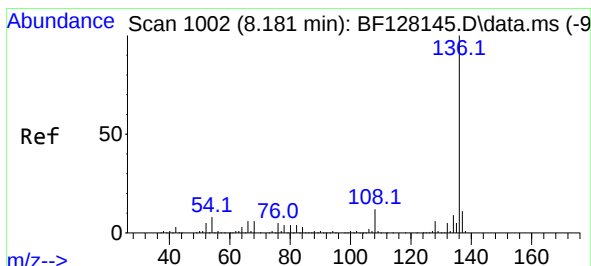
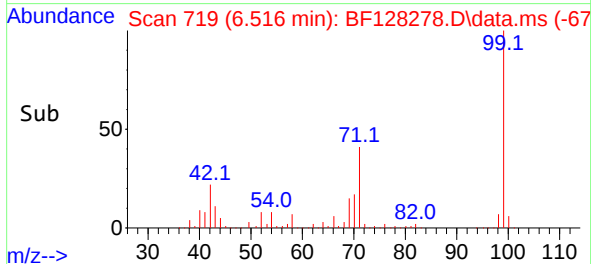
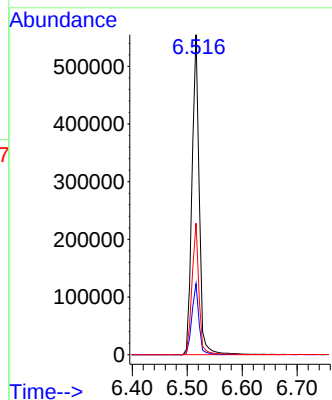
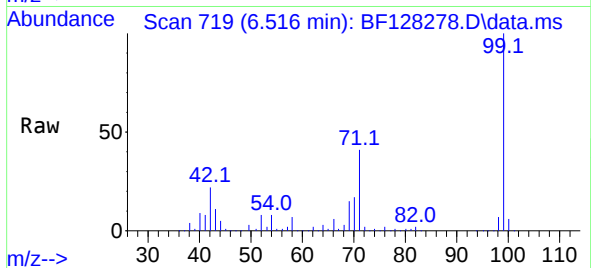




#7
Phenol-d6
Concen: 82.131 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128278.D
Acq: 16 May 2022 20:15

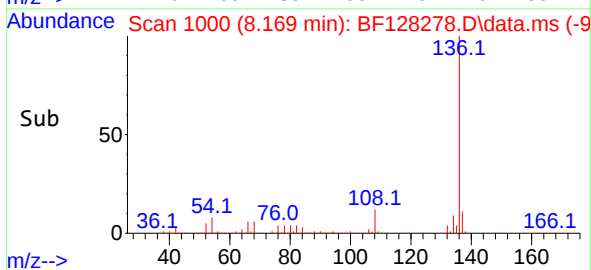
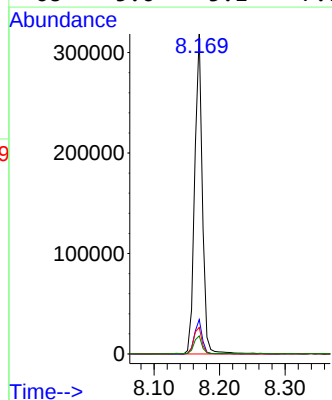
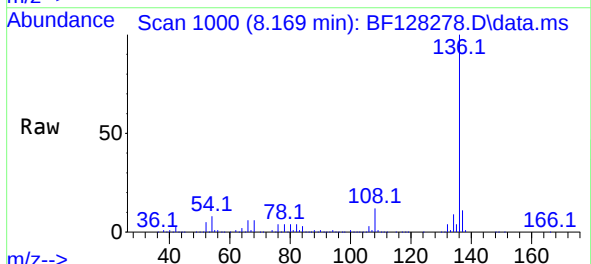
Instrument :
BNA_F
ClientSampleId :
NB-08-051322

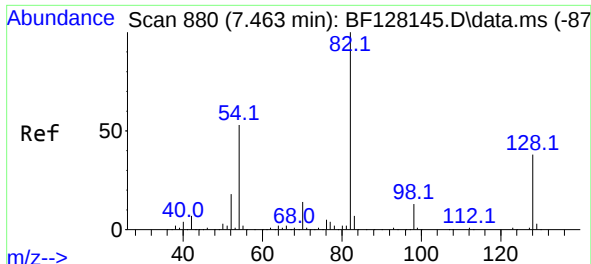
Tgt Ion: 99 Resp: 505350
Ion Ratio Lower Upper
99 100
42 22.2 16.6 24.8
71 41.1 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128278.D
Acq: 16 May 2022 20:15

Tgt Ion:136 Resp: 259875
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 6.8 10.2
68 5.6 5.1 7.7

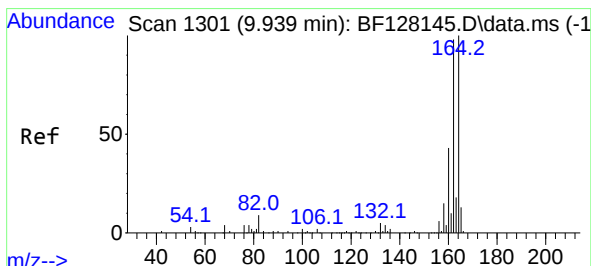
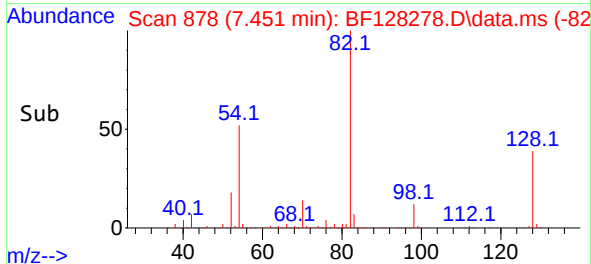
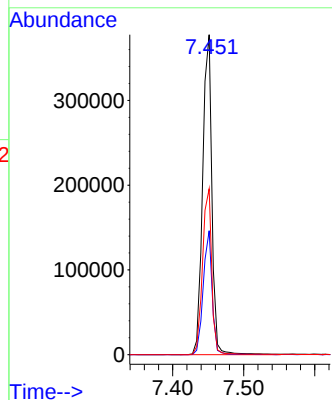
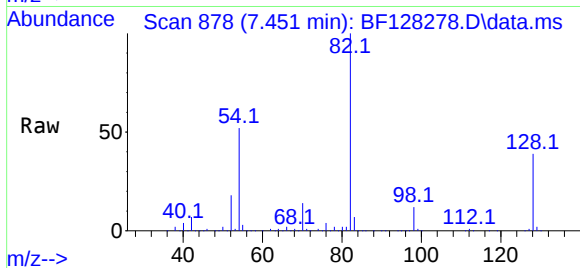




#23
Nitrobenzene-d5
Concen: 59.479 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128278.D
Acq: 16 May 2022 20:15

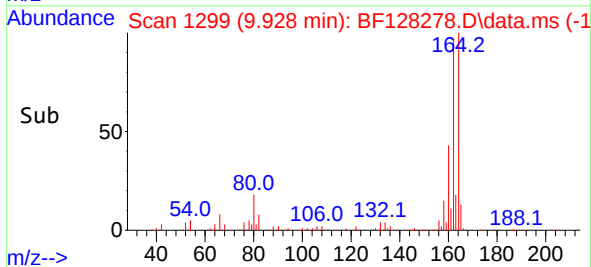
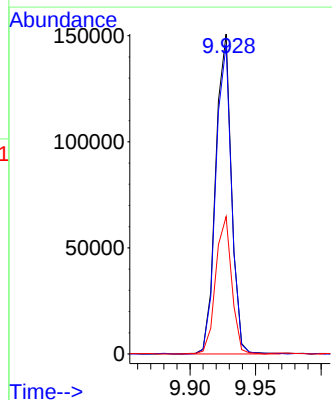
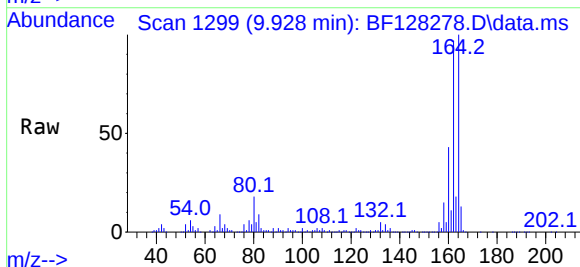
Instrument :
BNA_F
ClientSampleId :
NB-08-051322

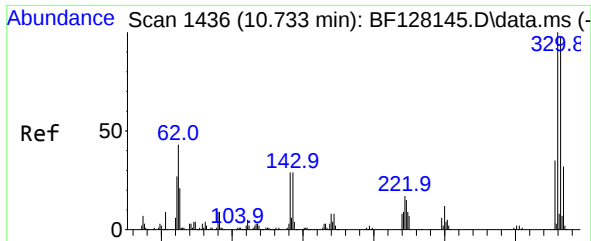
Tgt Ion: 82 Resp: 343518
Ion Ratio Lower Upper
82 100
128 38.7 30.0 45.0
54 51.8 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF128278.D
Acq: 16 May 2022 20:15

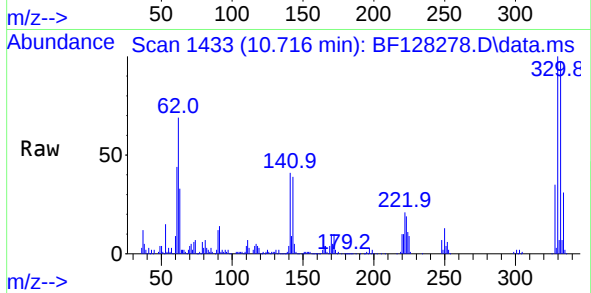
Tgt Ion:164 Resp: 125996
Ion Ratio Lower Upper
164 100
162 96.7 76.0 114.0
160 42.9 34.8 52.2



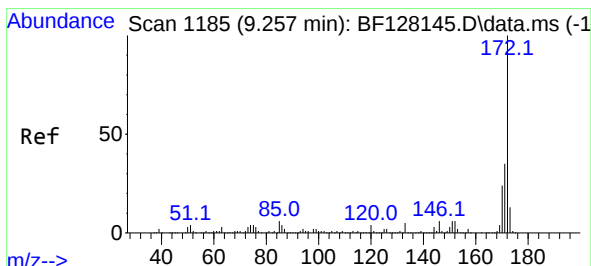
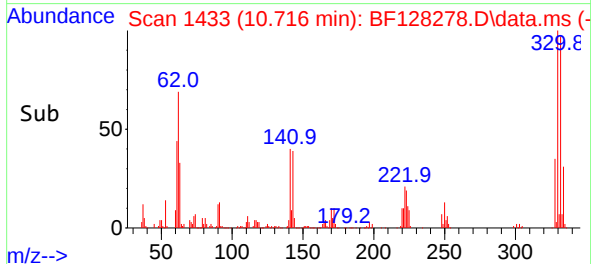
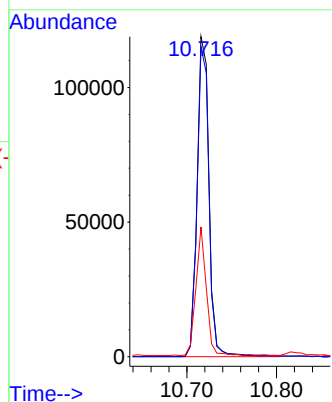


#42
2,4,6-Tribromophenol
Concen: 75.929 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF128278.D
Acq: 16 May 2022 20:15

Instrument :
BNA_F
ClientSampleId :
NB-08-051322

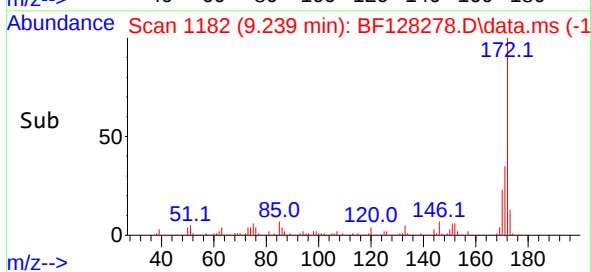
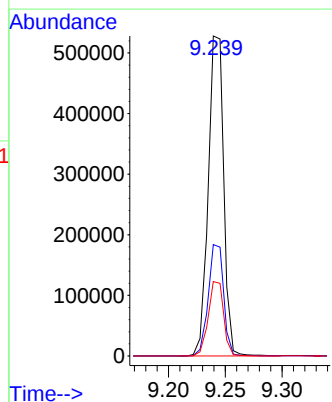
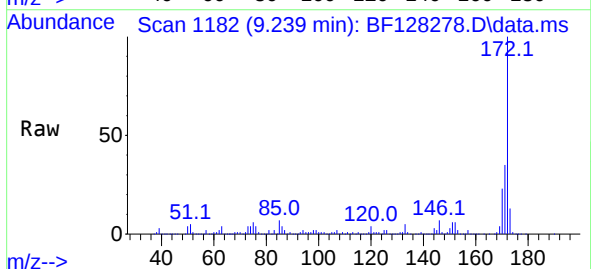


Tgt Ion:330 Resp: 109719
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 35.2 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 61.993 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BF128278.D
Acq: 16 May 2022 20:15

Tgt Ion:172 Resp: 499193
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.2 19.1 28.7

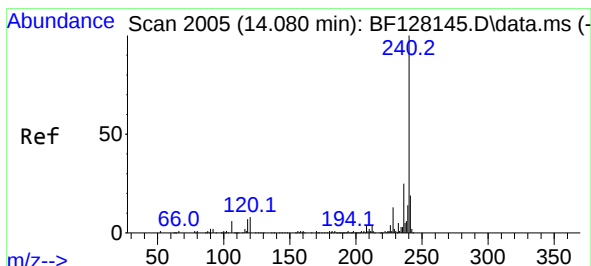
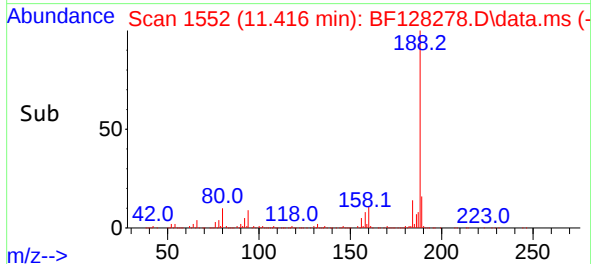
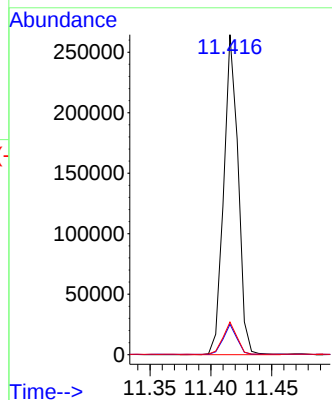
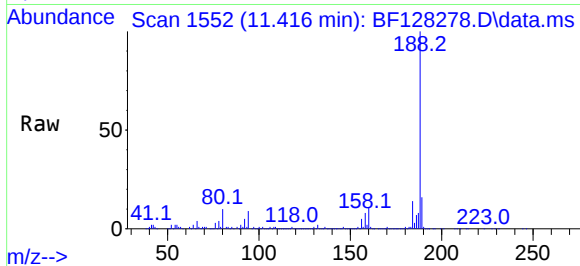




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128278.D
Acq: 16 May 2022 20:15

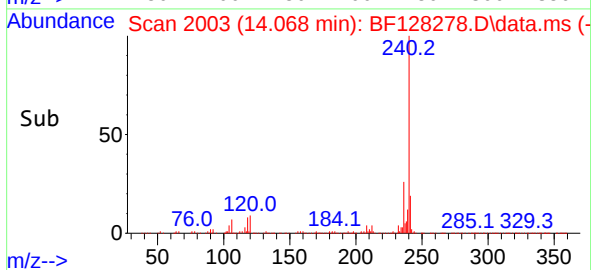
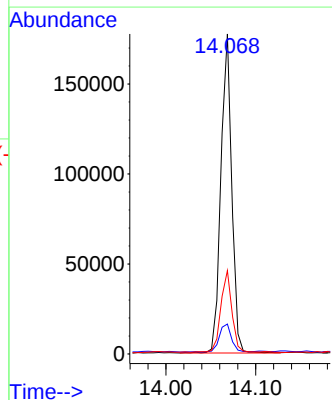
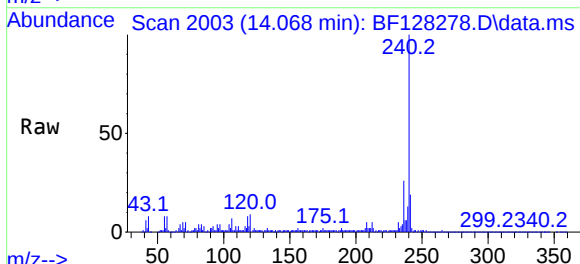
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NB-08-051322

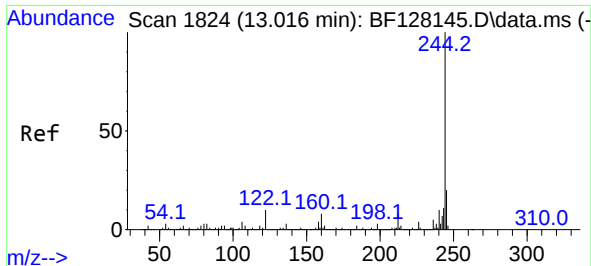
Tgt Ion:188 Resp: 217313
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF128278.D
Acq: 16 May 2022 20:15

Tgt Ion:240 Resp: 148737
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 26.0 20.3 30.5

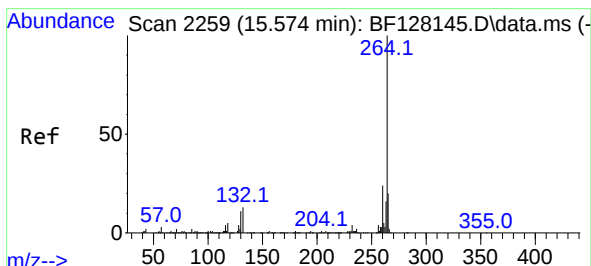
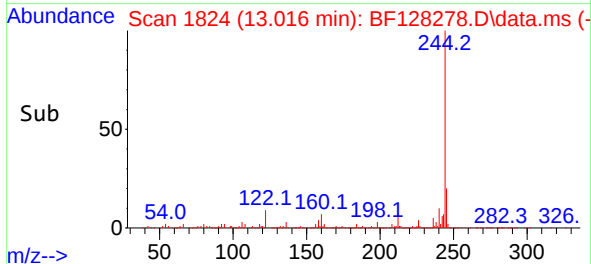
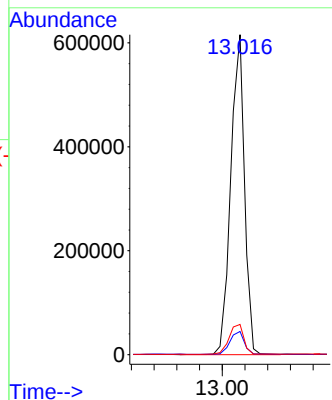
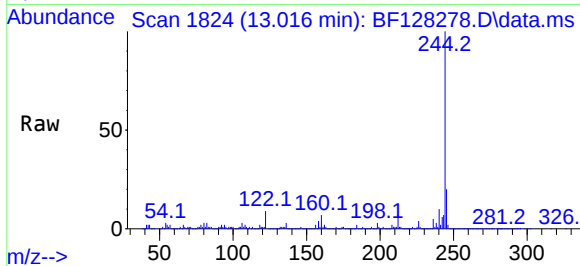




#79
 Terphenyl-d14
 Concen: 65.128 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. 0.006 min
 Lab File: BF128278.D
 Acq: 16 May 2022 20:15

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 516247
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 9.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: BF128278.D
 Acq: 16 May 2022 20:15

Tgt Ion:264 Resp: 107300
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 22.7 17.5 26.3

