

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128135.D
 Acq On : 06 May 2022 20:25
 Operator : CG\JU
 Sample : N2723-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MMC-PIT1

Quant Time: May 07 00:10:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	76901	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	295075	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	170111	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	326358	20.000	ng	-0.01
76) Chrysene-d12	14.080	240	258716	20.000	ng	-0.01
86) Perylene-d12	15.580	264	181447	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	569809	118.020	ng	0.00
7) Phenol-d6	6.534	99	662395	105.733	ng	-0.01
23) Nitrobenzene-d5	7.469	82	616215	98.202	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	264116	154.232	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	993751	98.828	ng	0.00
79) Terphenyl-d14	13.027	244	1304024	92.166	ng	0.00

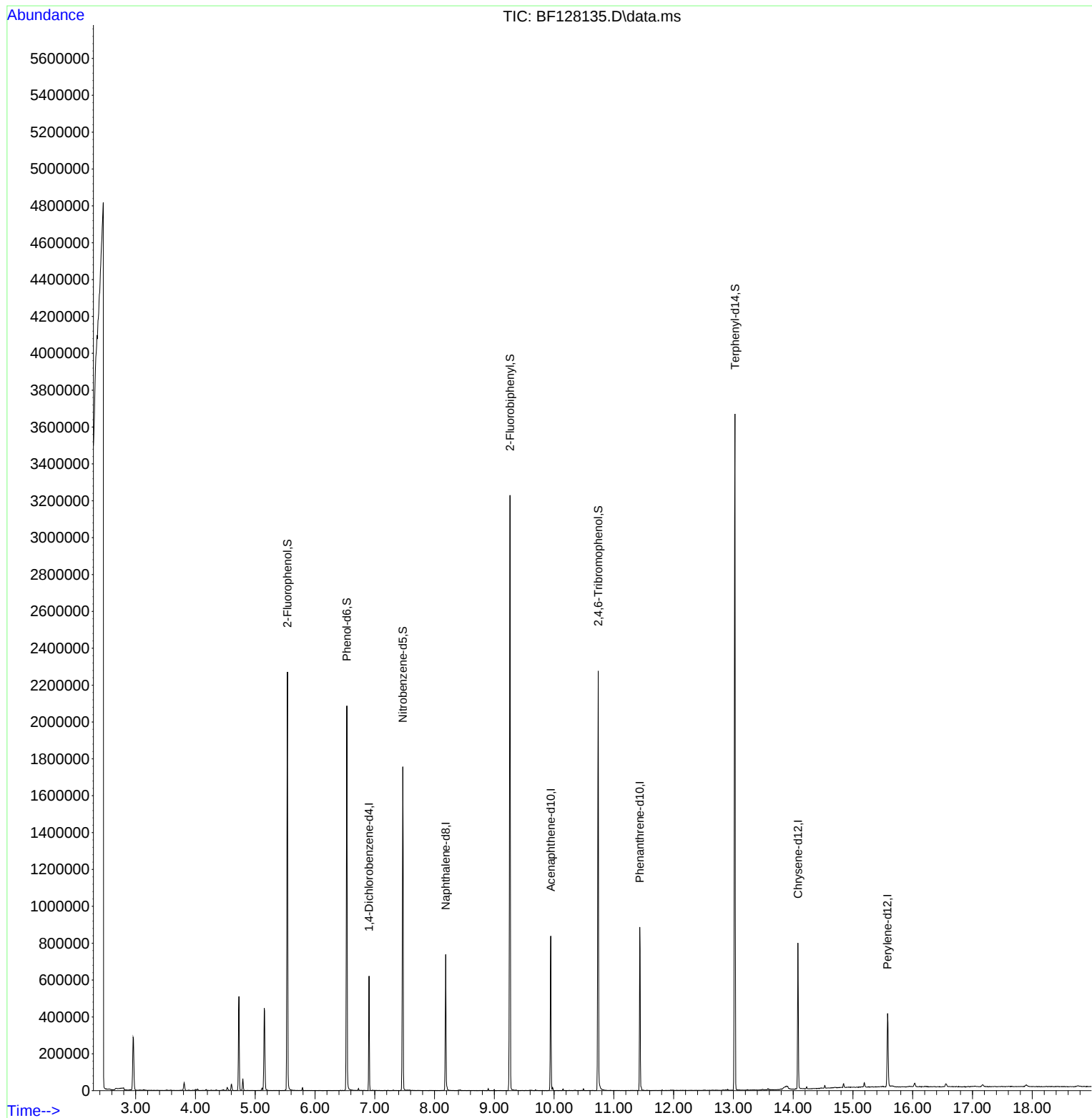
Target Compounds	Qvalue

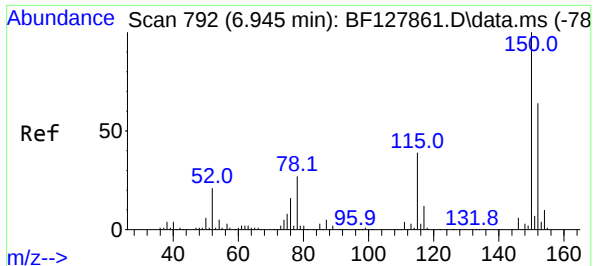
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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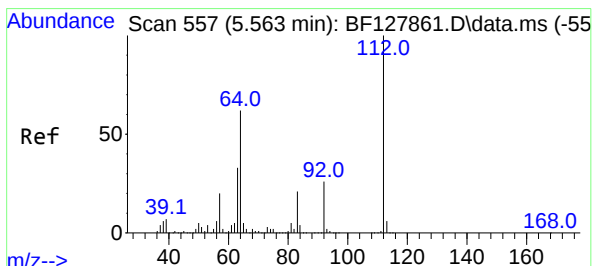
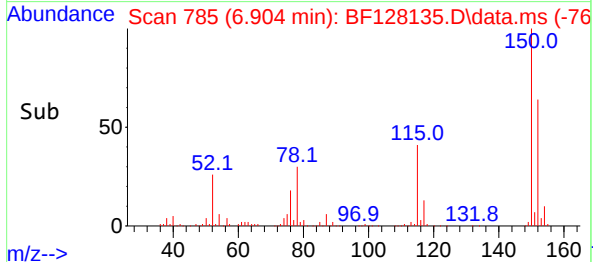
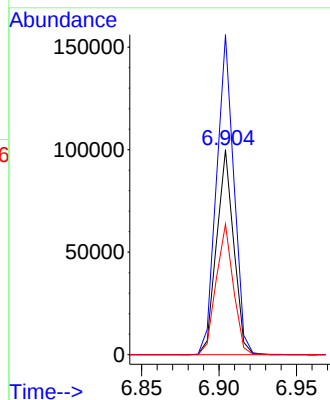
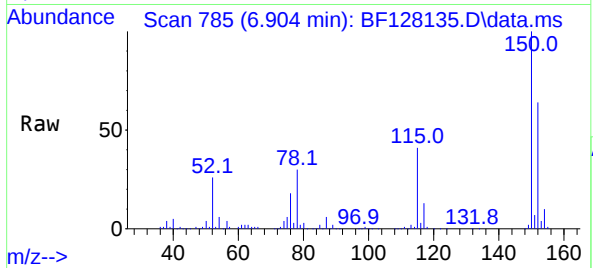




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128135.D
Acq: 06 May 2022 20:25

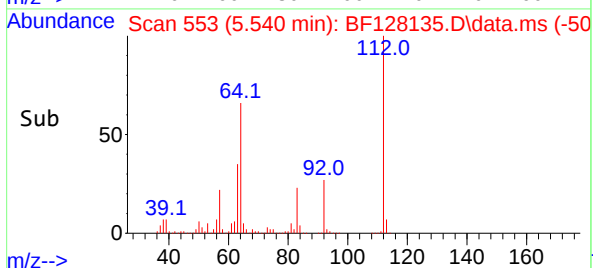
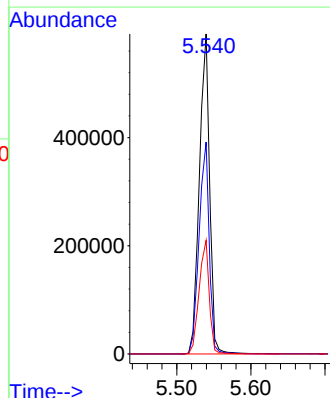
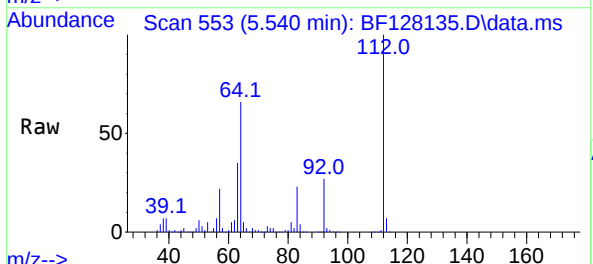
Instrument :
BNA_F
ClientSampleId :
MMC-PIT1

Tgt Ion:152 Resp: 76901
Ion Ratio Lower Upper
152 100
150 156.1 125.3 187.9
115 63.7 48.8 73.2

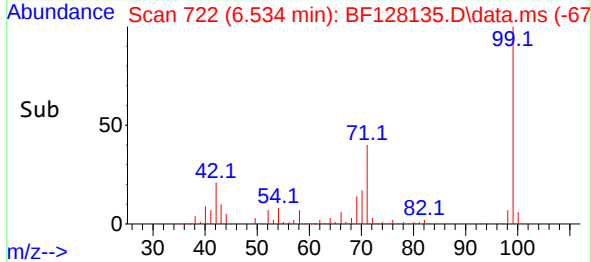
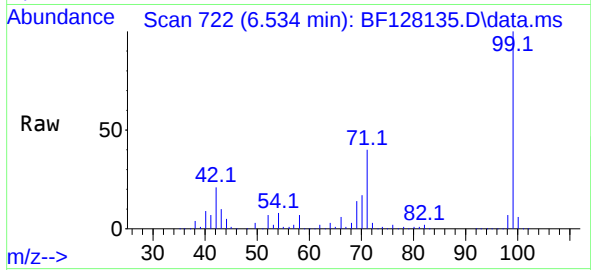
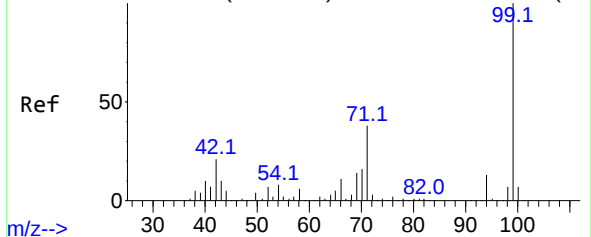


#5
2-Fluorophenol
Concen: 118.020 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF128135.D
Acq: 06 May 2022 20:25

Tgt Ion:112 Resp: 569809
Ion Ratio Lower Upper
112 100
64 66.3 49.5 74.3
63 35.5 26.3 39.5



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 105.733 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128135.D

Acq: 06 May 2022 20:25

Instrument :

BNA_F

ClientSampleId :

MMC-PIT1

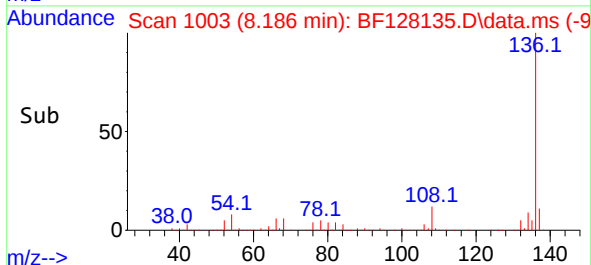
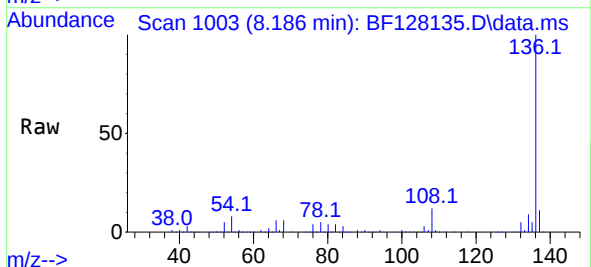
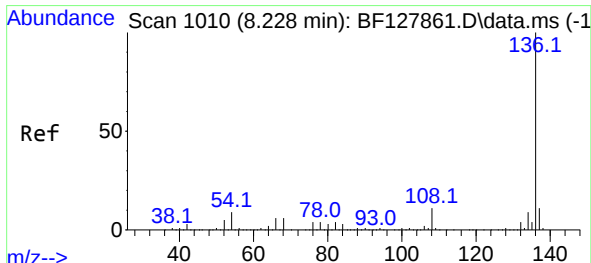
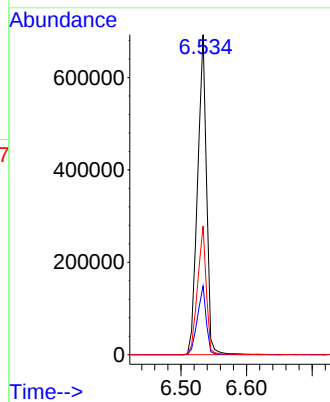
Tgt Ion: 99 Resp: 662395

Ion Ratio Lower Upper

99 100

42 21.5 16.6 24.8

71 40.2 30.0 45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BF128135.D

Acq: 06 May 2022 20:25

Tgt Ion: 136 Resp: 295075

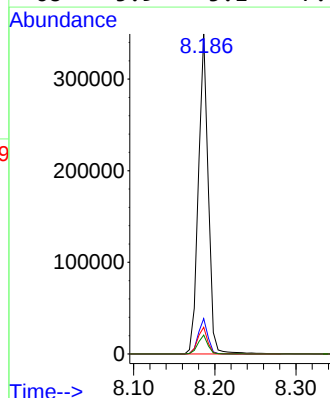
Ion Ratio Lower Upper

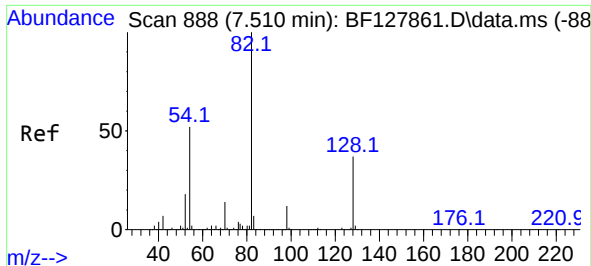
136 100

137 11.1 8.6 13.0

54 8.4 6.8 10.2

68 5.9 5.1 7.7

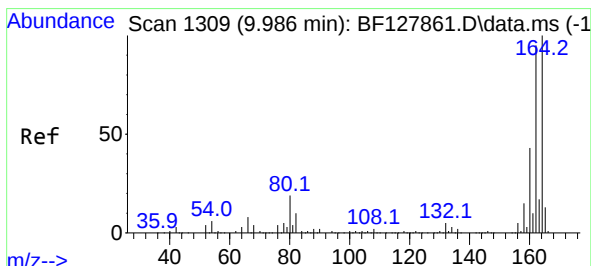
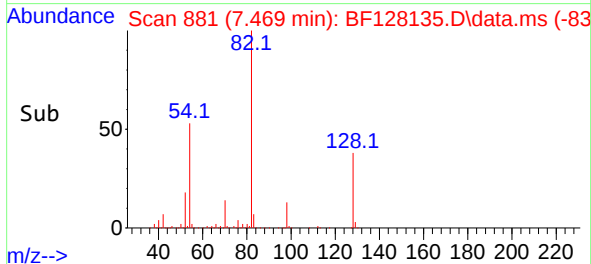
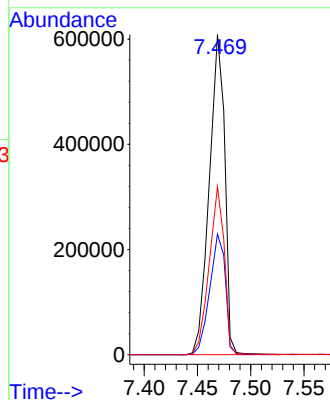
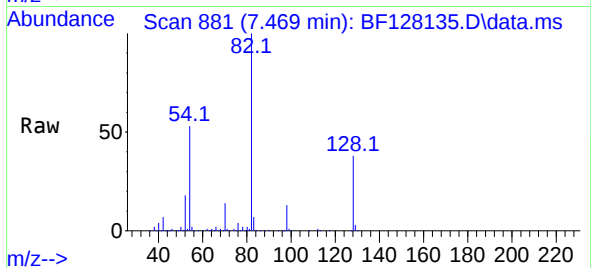




#23
Nitrobenzene-d5
Concen: 98.202 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128135.D
Acq: 06 May 2022 20:25

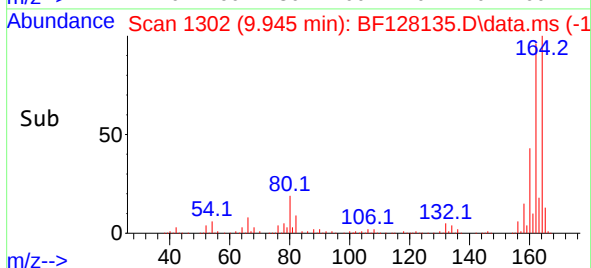
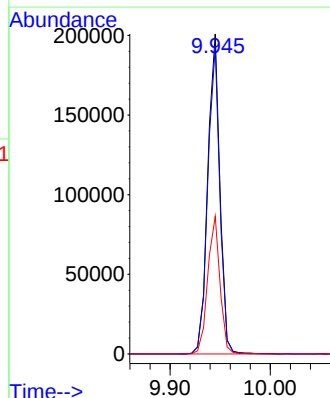
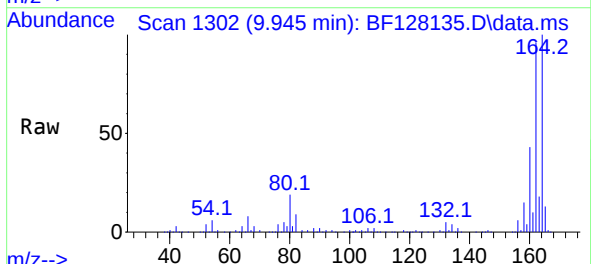
Instrument :
BNA_F
ClientSampleId :
MMC-PIT1

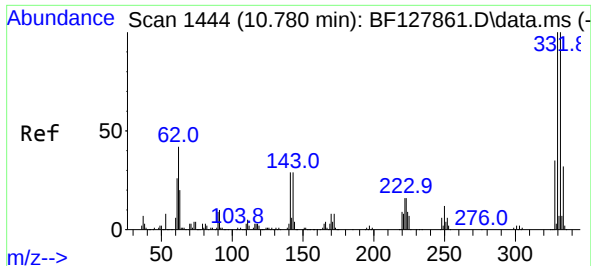
Tgt Ion: 82 Resp: 616215
Ion Ratio Lower Upper
82 100
128 37.7 30.0 45.0
54 52.6 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128135.D
Acq: 06 May 2022 20:25

Tgt Ion:164 Resp: 170111
Ion Ratio Lower Upper
164 100
162 95.9 76.0 114.0
160 43.0 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 154.232 ng

RT: 10.739 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF128135.D

Acq: 06 May 2022 20:25

Instrument :

BNA_F

ClientSampleId :

MMC-PIT1

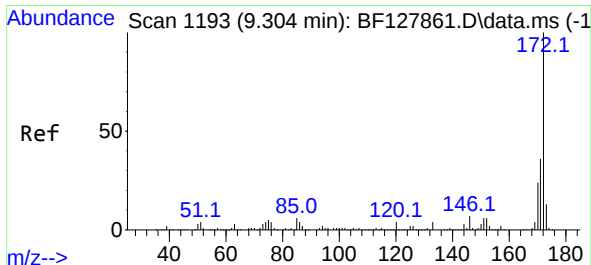
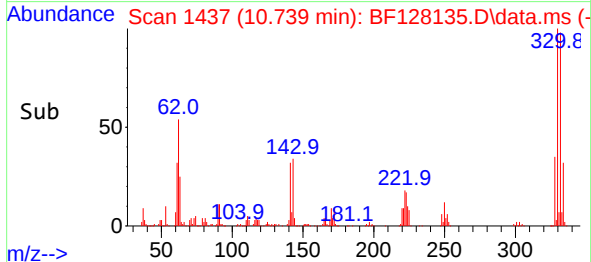
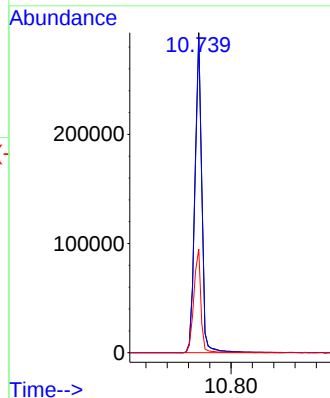
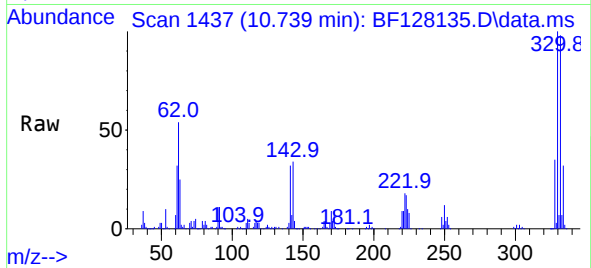
Tgt Ion:330 Resp: 264116

Ion Ratio Lower Upper

330 100

332 96.9 79.0 118.4

141 33.2 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 98.828 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF128135.D

Acq: 06 May 2022 20:25

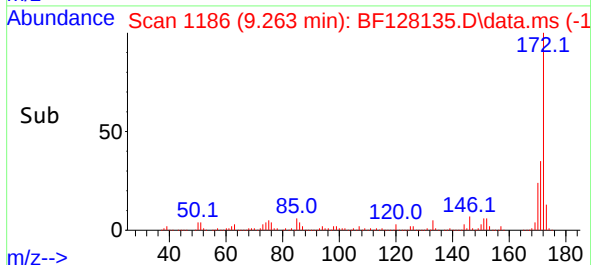
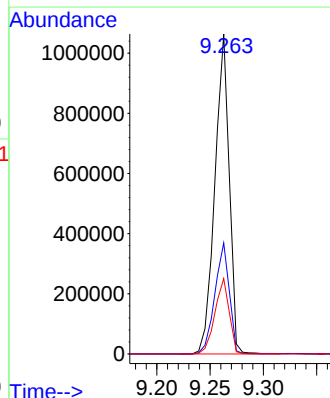
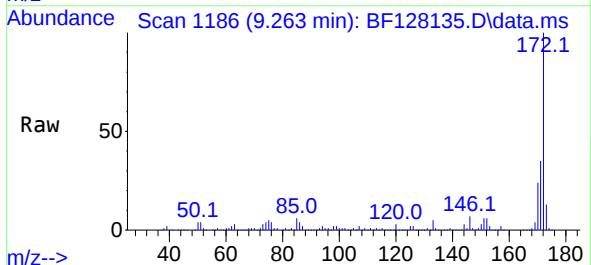
Tgt Ion:172 Resp: 993751

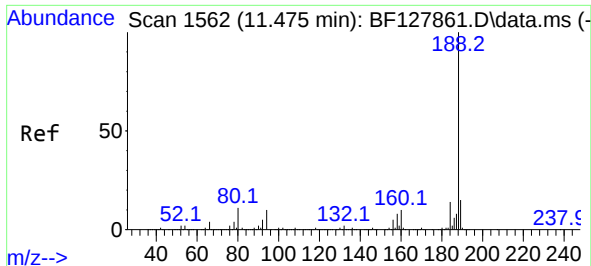
Ion Ratio Lower Upper

172 100

171 34.7 28.6 42.8

170 23.6 19.1 28.7

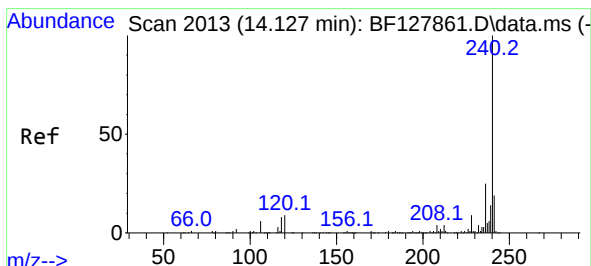
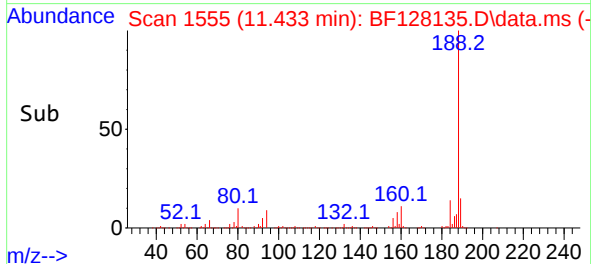
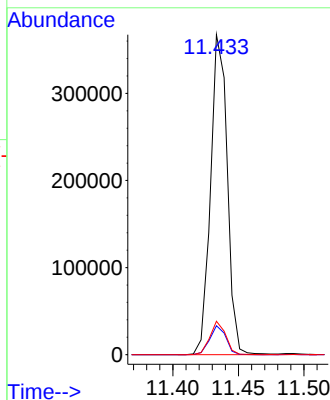
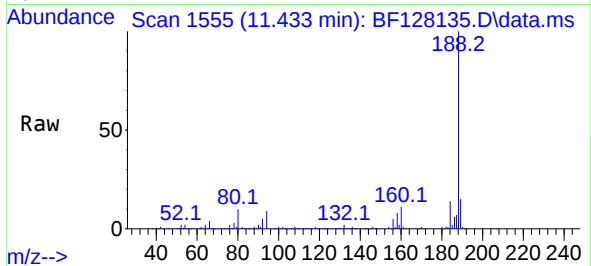




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF128135.D
Acq: 06 May 2022 20:25

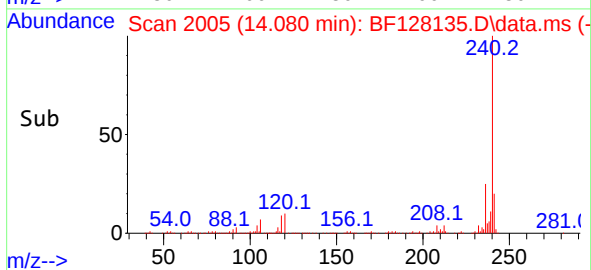
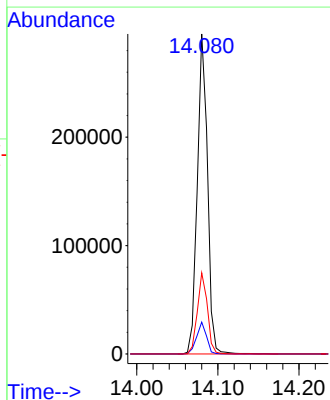
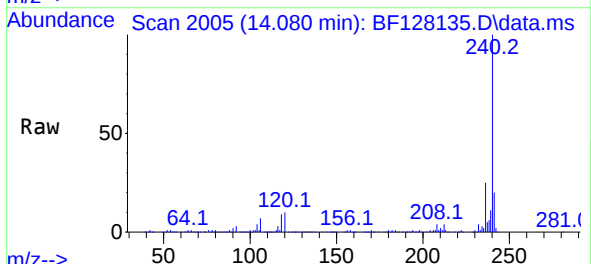
Instrument :
BNA_F
ClientSampleId :
MMC-PIT1

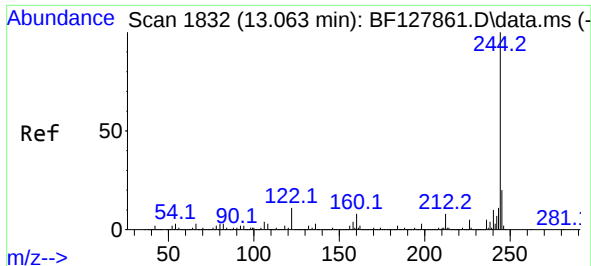
Tgt Ion:188 Resp: 326358
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128135.D
Acq: 06 May 2022 20:25

Tgt Ion:240 Resp: 258716
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.4 20.3 30.5

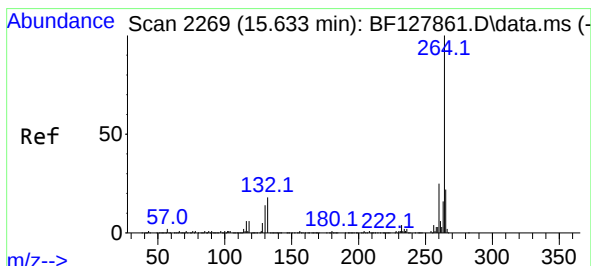
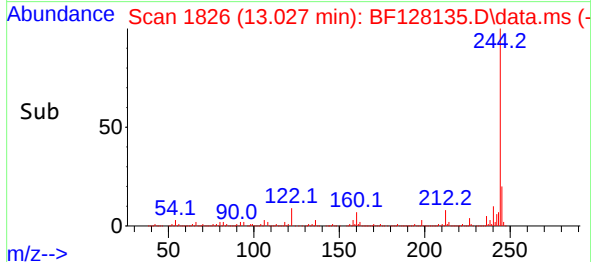
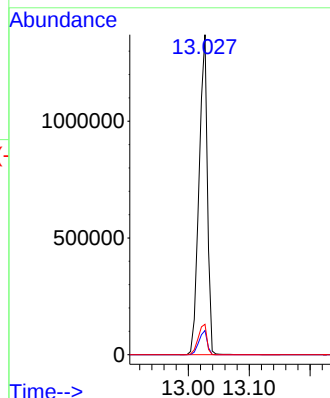
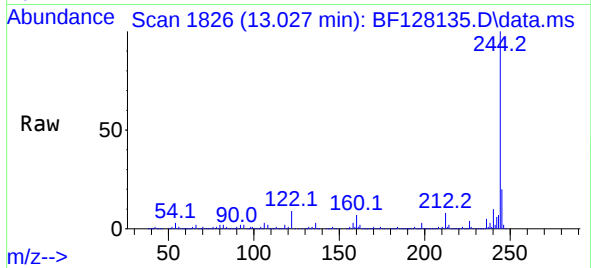




#79
 Terphenyl-d14
 Concen: 92.166 ng
 RT: 13.027 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF128135.D
 Acq: 06 May 2022 20:25

Instrument :
 BNA_F
 ClientSampleId :
 MMC-PIT1

Tgt Ion:244 Resp: 1304024
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.012 min
 Lab File: BF128135.D
 Acq: 06 May 2022 20:25

Tgt Ion:264 Resp: 181447
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 21.3 17.5 26.3

