

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128131.D
 Acq On : 06 May 2022 18:30
 Operator : CG\JU
 Sample : N2723-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MMC-PIT2

Quant Time: May 06 23:25:46 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	75102	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	292579	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	166591	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	321371	20.000	ng	-0.01
76) Chrysene-d12	14.080	240	260745	20.000	ng	-0.01
86) Perylene-d12	15.580	264	193085	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	470903	99.870	ng	0.00
7) Phenol-d6	6.534	99	624048	101.998	ng	-0.01
23) Nitrobenzene-d5	7.469	82	432434	69.502	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	187826	112.000	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	718719	72.986	ng	0.00
79) Terphenyl-d14	13.021	244	899693	63.094	ng	-0.01

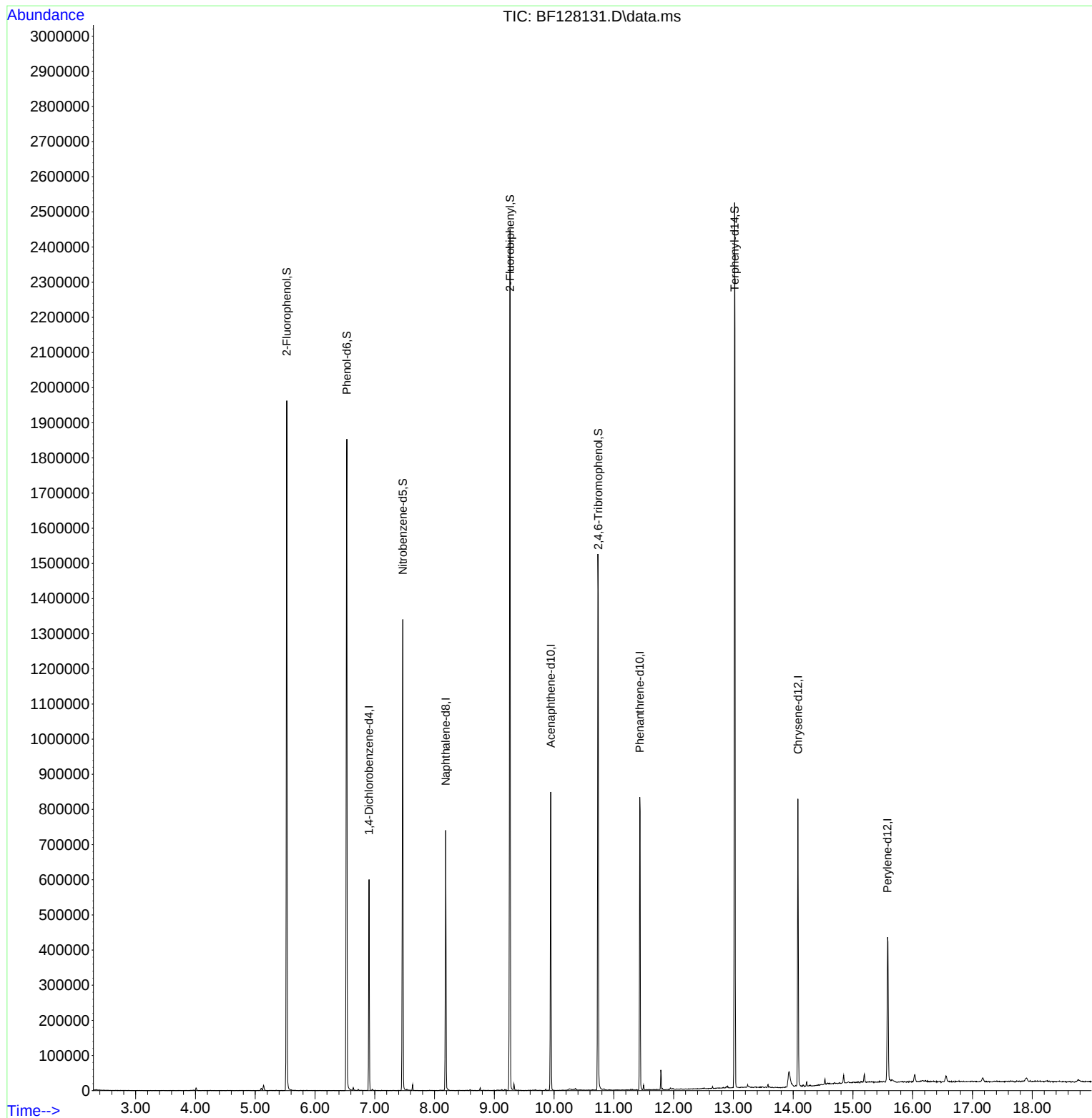
Target Compounds	Qvalue

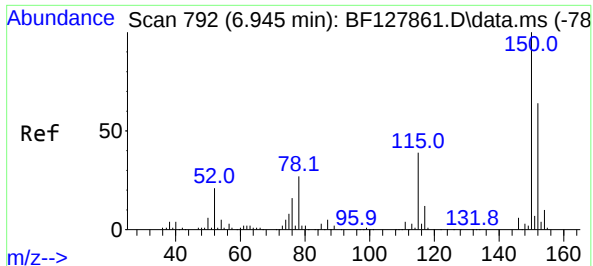
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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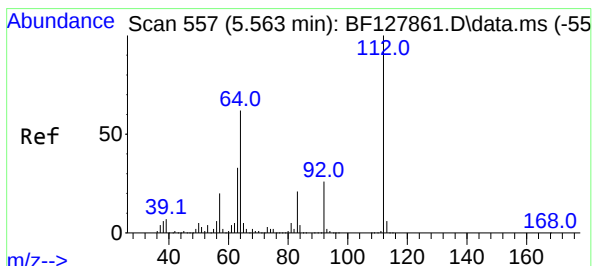
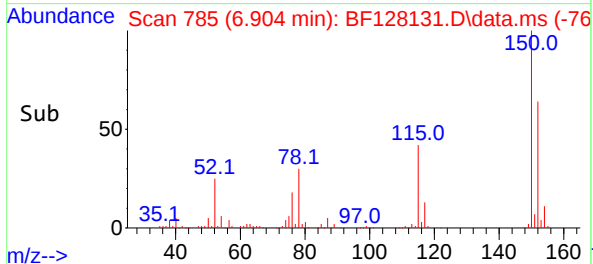
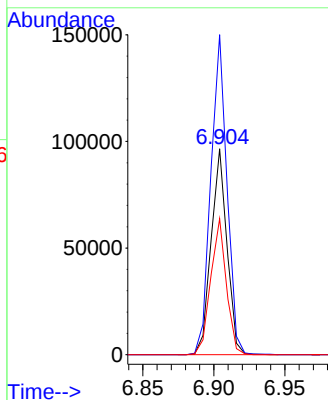
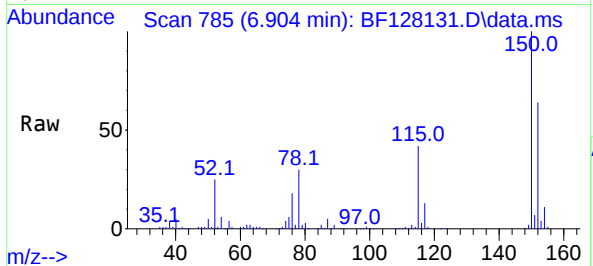




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128131.D
Acq: 06 May 2022 18:30

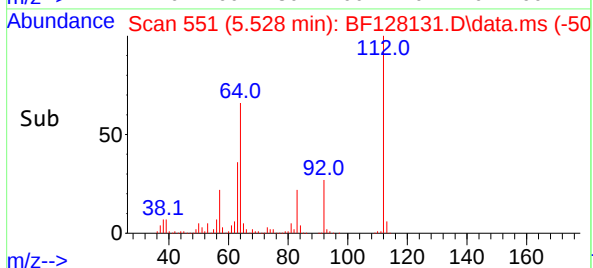
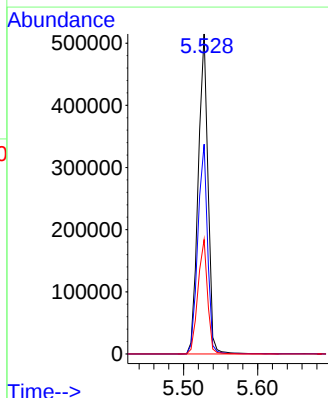
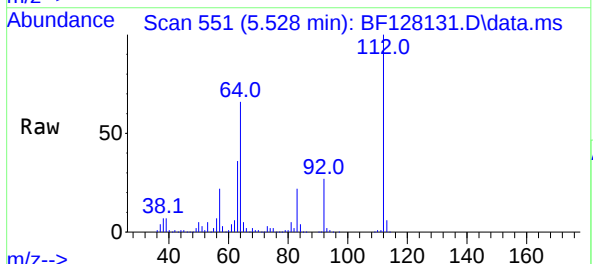
Instrument :
BNA_F
ClientSampleId :
MMC-PIT2

Tgt Ion:152 Resp: 75102
Ion Ratio Lower Upper
152 100
150 155.4 125.3 187.9
115 66.0 48.8 73.2

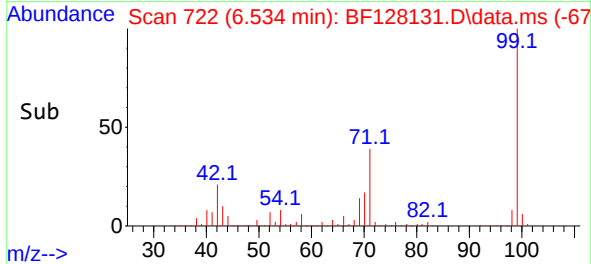
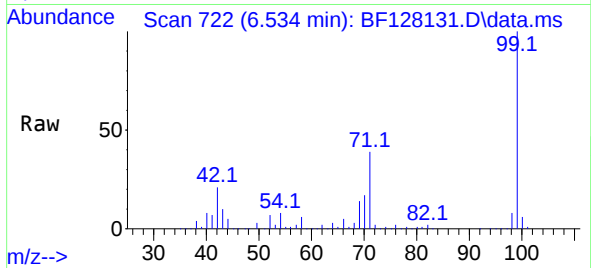
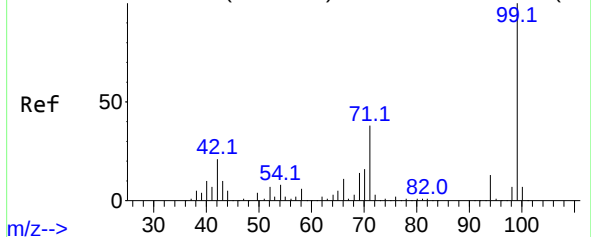


#5
2-Fluorophenol
Concen: 99.870 ng
RT: 5.528 min Scan# 551
Delta R.T. -0.006 min
Lab File: BF128131.D
Acq: 06 May 2022 18:30

Tgt Ion:112 Resp: 470903
Ion Ratio Lower Upper
112 100
64 65.6 49.5 74.3
63 35.7 26.3 39.5



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



#7

Phenol-d6

Concen: 101.998 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128131.D

Acq: 06 May 2022 18:30

Instrument :

BNA_F

ClientSampleId :

MMC-PIT2

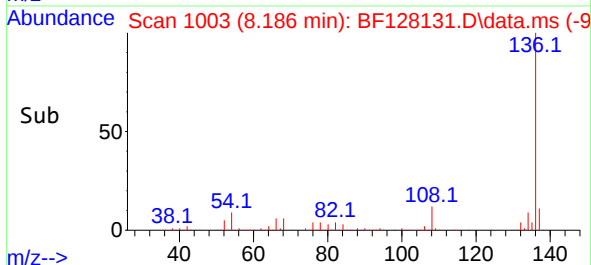
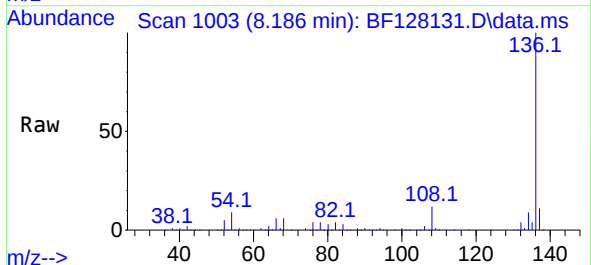
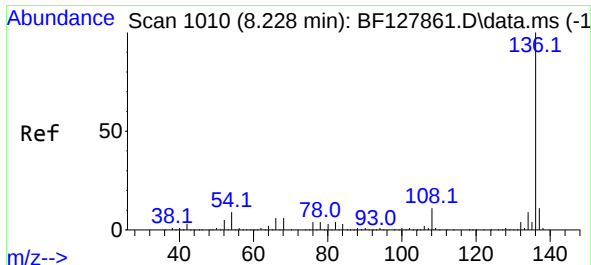
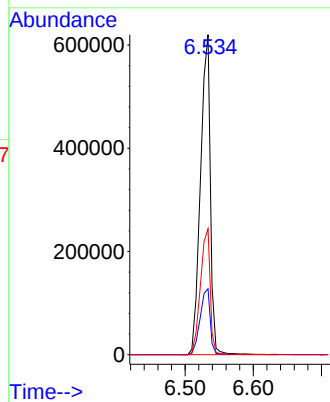
Tgt Ion: 99 Resp: 624048

Ion Ratio Lower Upper

99 100

42 20.6 16.6 24.8

71 39.4 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: BF128131.D

Acq: 06 May 2022 18:30

Tgt Ion: 136 Resp: 292579

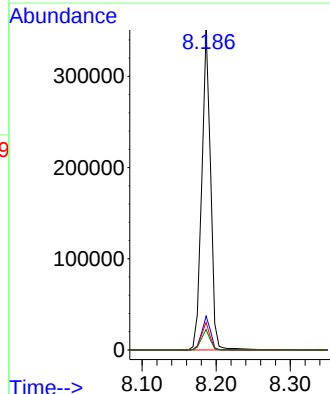
Ion Ratio Lower Upper

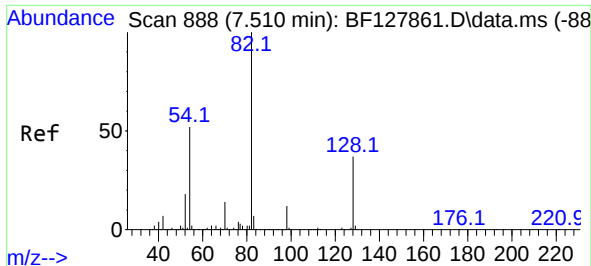
136 100

137 10.6 8.6 13.0

54 8.6 6.8 10.2

68 6.4 5.1 7.7

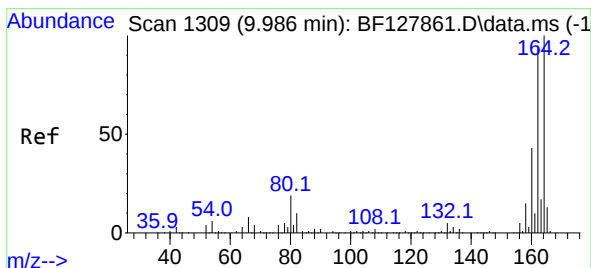
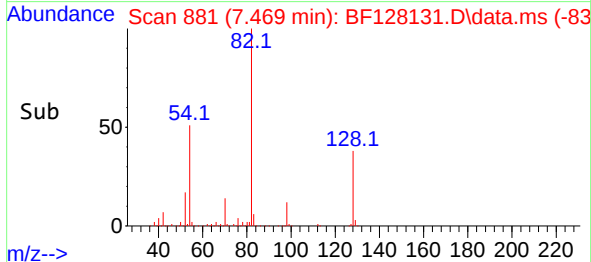
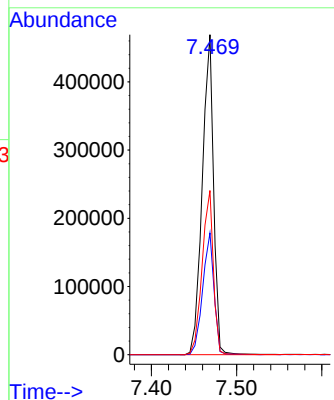
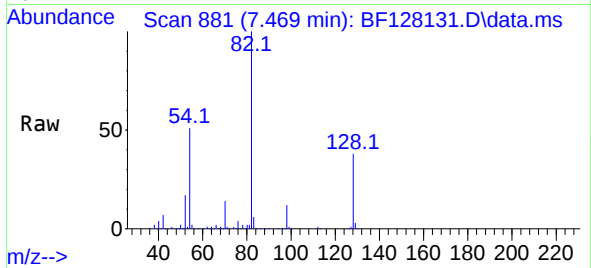




#23
Nitrobenzene-d5
Concen: 69.502 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128131.D
Acq: 06 May 2022 18:30

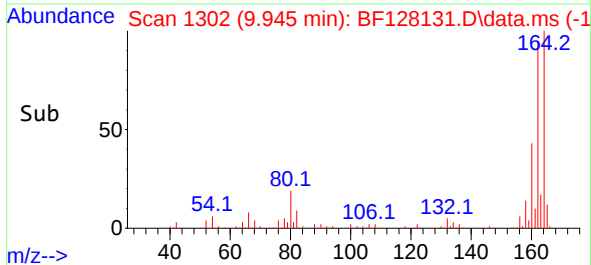
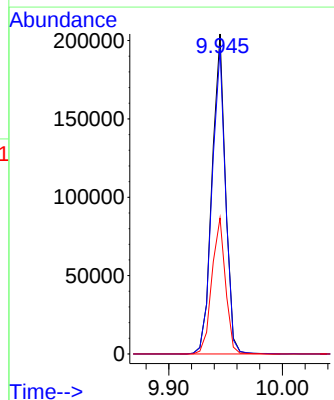
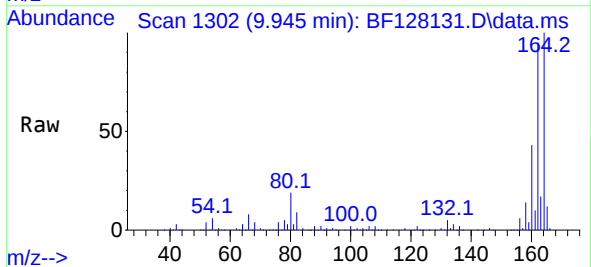
Instrument :
BNA_F
ClientSampleId :
MMC-PIT2

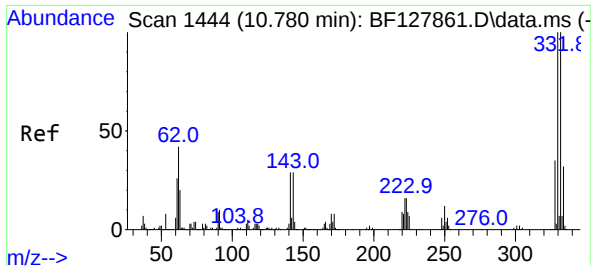
Tgt Ion: 82 Resp: 432434
Ion Ratio Lower Upper
82 100
128 38.1 30.0 45.0
54 51.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128131.D
Acq: 06 May 2022 18:30

Tgt Ion: 164 Resp: 166591
Ion Ratio Lower Upper
164 100
162 95.4 76.0 114.0
160 42.5 34.8 52.2

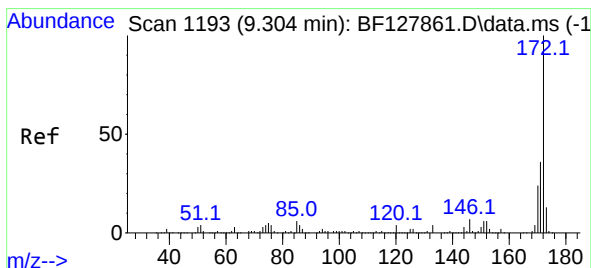
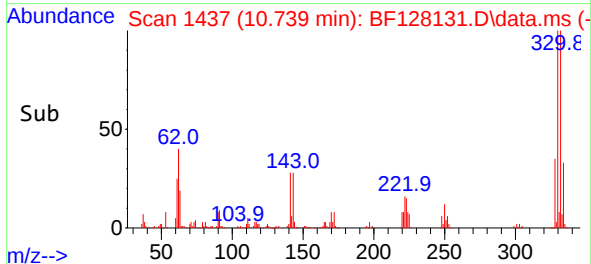
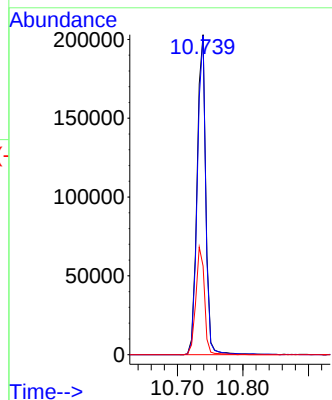
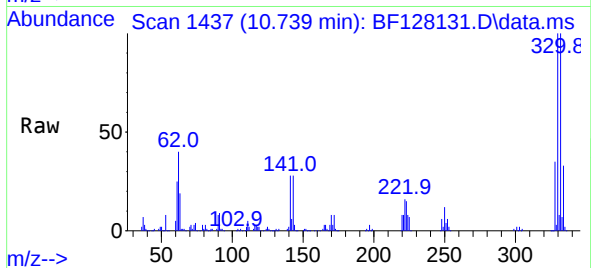




#42
2,4,6-Tribromophenol
Concen: 112.000 ng
RT: 10.739 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128131.D
Acq: 06 May 2022 18:30

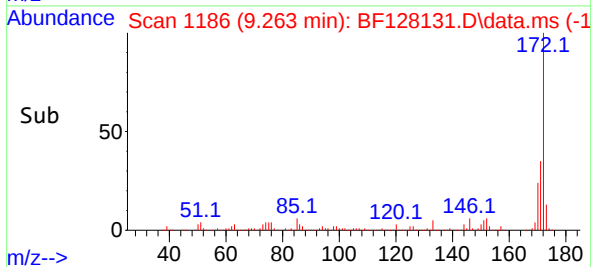
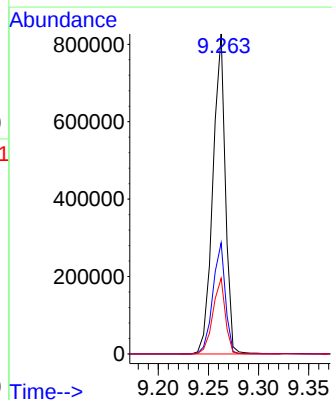
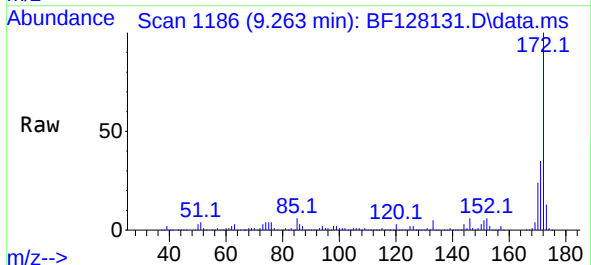
Instrument :
BNA_F
ClientSampleId :
MMC-PIT2

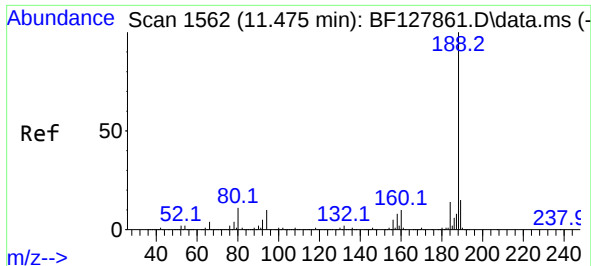
Tgt Ion:330 Resp: 187826
Ion Ratio Lower Upper
330 100
332 96.0 79.0 118.4
141 33.3 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 72.986 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF128131.D
Acq: 06 May 2022 18:30

Tgt Ion:172 Resp: 718719
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.7 19.1 28.7

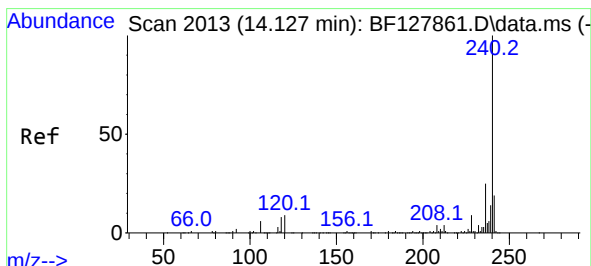
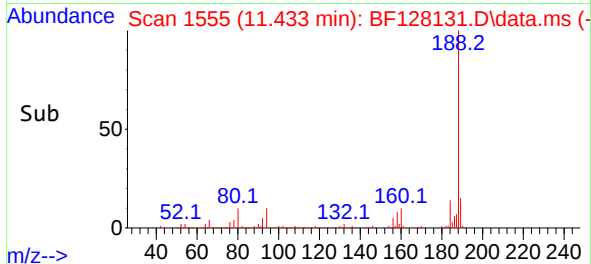
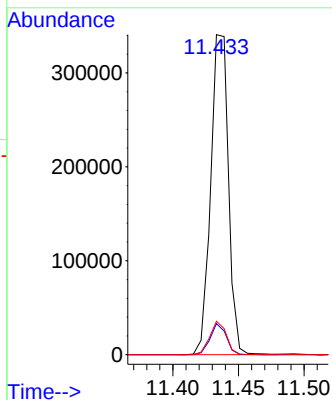
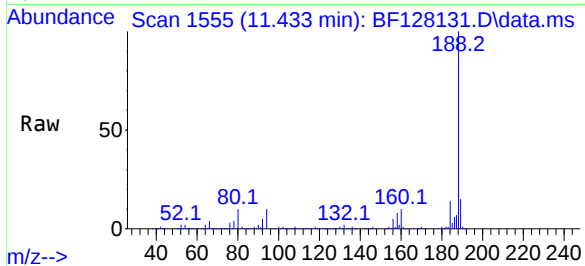




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128131.D
Acq: 06 May 2022 18:30

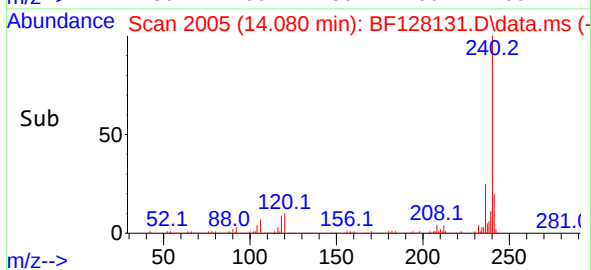
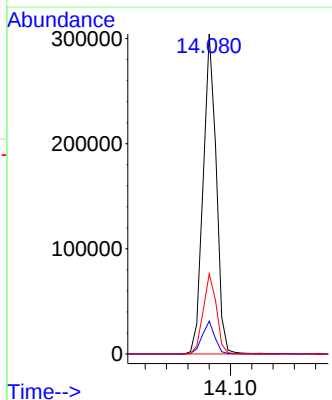
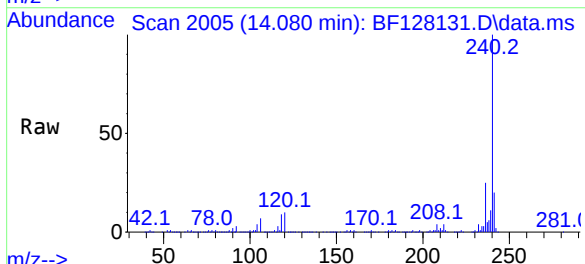
Instrument :
BNA_F
ClientSampleId :
MMC-PIT2

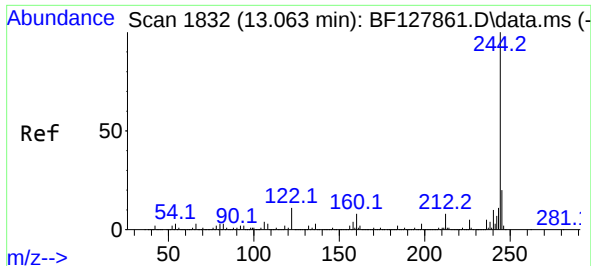
Tgt Ion:188 Resp: 321371
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 10.5 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128131.D
Acq: 06 May 2022 18:30

Tgt Ion:240 Resp: 260745
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 25.0 20.3 30.5

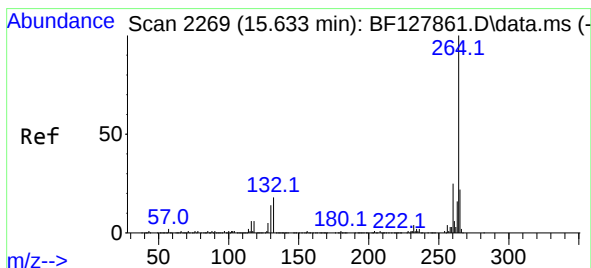
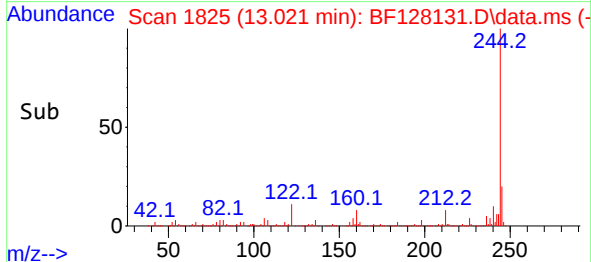
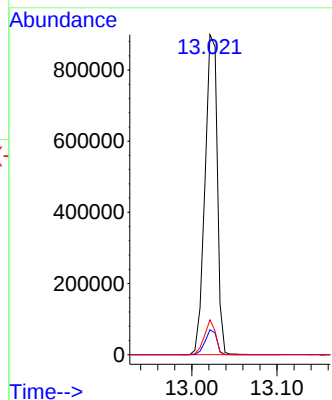
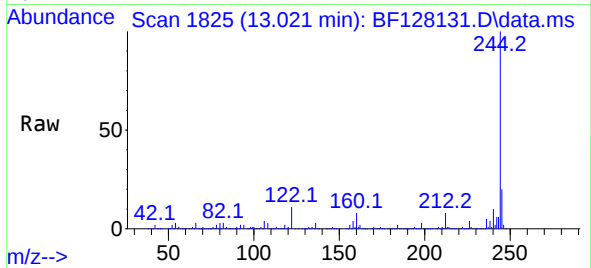




#79
Terphenyl-d14
Concen: 63.094 ng
RT: 13.021 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF128131.D
Acq: 06 May 2022 18:30

Instrument :
BNA_F
ClientSampleId :
MMC-PIT2

Tgt Ion:244 Resp: 899693
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 10.9 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: BF128131.D
Acq: 06 May 2022 18:30

Tgt Ion:264 Resp: 193085
Ion Ratio Lower Upper
264 100
260 23.4 20.1 30.1
265 22.1 17.5 26.3

