

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128019.D
 Acq On : 02 May 2022 11:50
 Operator : CG\JU
 Sample : PB144471BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144471BL

Quant Time: May 02 14:37:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	113646	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	453411	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	264443	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	500899	20.000	ng	0.00
76) Chrysene-d12	14.110	240	391430	20.000	ng	0.00
86) Perylene-d12	15.627	264	309651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	917741	128.624	ng	0.01
7) Phenol-d6	6.557	99	1222812	132.079	ng	0.00
23) Nitrobenzene-d5	7.493	82	891952	92.506	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	367027	137.873	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	1460270	93.419	ng	0.00
79) Terphenyl-d14	13.057	244	1860758	86.925	ng	0.00

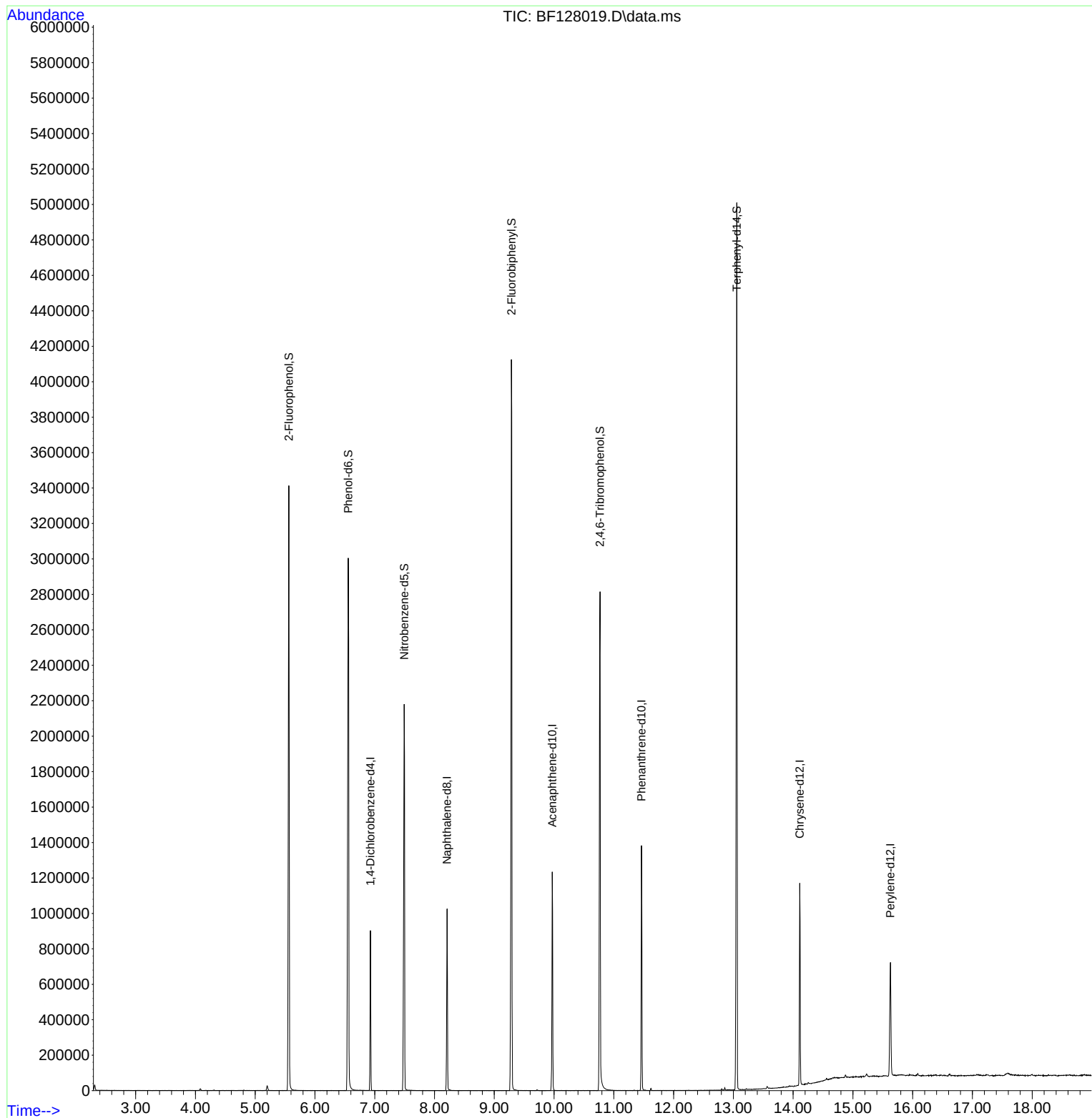
Target Compounds	Qvalue

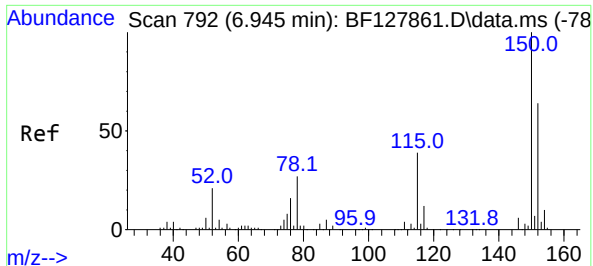
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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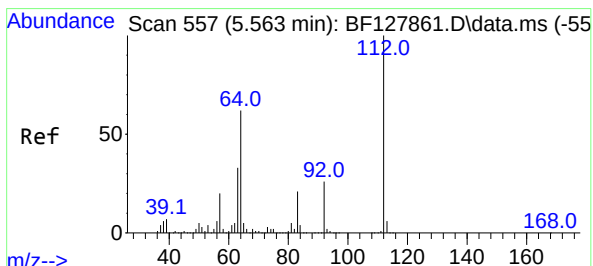
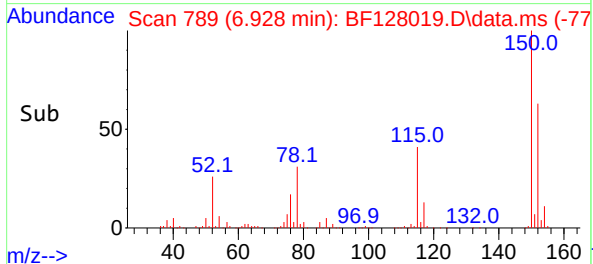
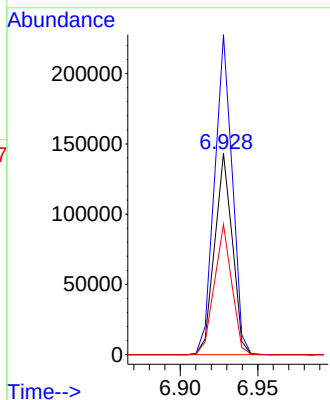
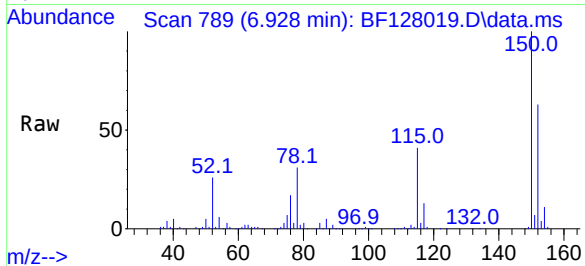




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128019.D
Acq: 02 May 2022 11:50

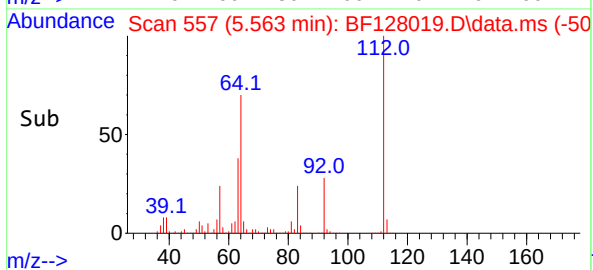
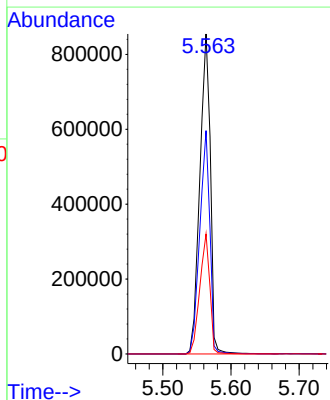
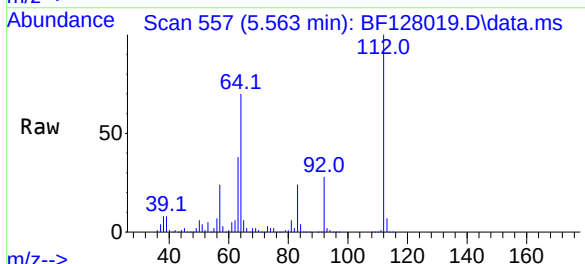
Instrument :
BNA_F
ClientSampleId :
PB144471BL

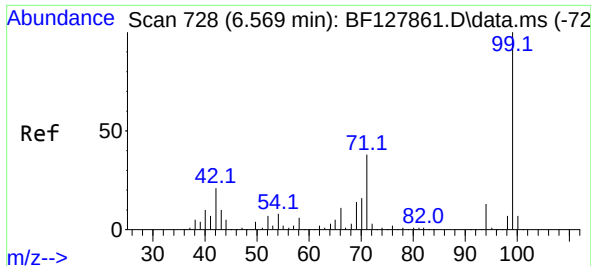
Tgt Ion:152 Resp: 113646
Ion Ratio Lower Upper
152 100
150 159.0 125.3 187.9
115 64.8 48.8 73.2



#5
2-Fluorophenol
Concen: 128.624 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.012 min
Lab File: BF128019.D
Acq: 02 May 2022 11:50

Tgt Ion:112 Resp: 917741
Ion Ratio Lower Upper
112 100
64 69.8 49.5 74.3
63 37.5 26.3 39.5



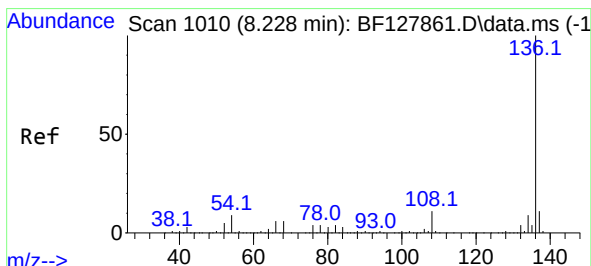
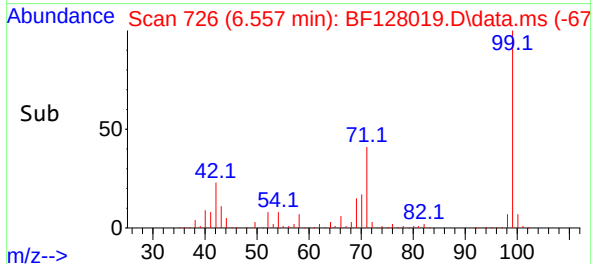
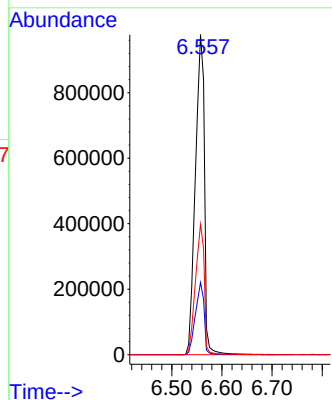
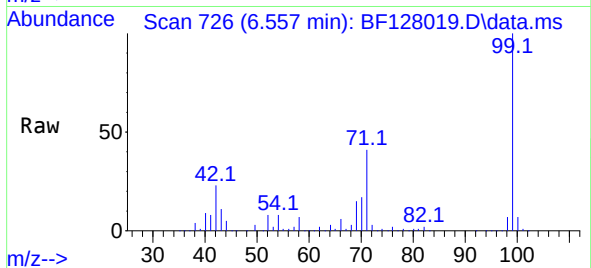


#7
Phenol-d6
Concen: 132.079 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128019.D
Acq: 02 May 2022 11:50

Instrument :
BNA_F
ClientSampleId :
PB144471BL

Tgt Ion: 99 Resp: 1222812

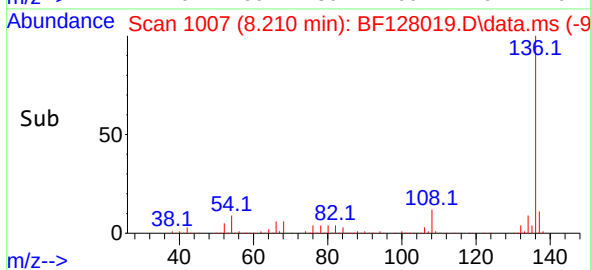
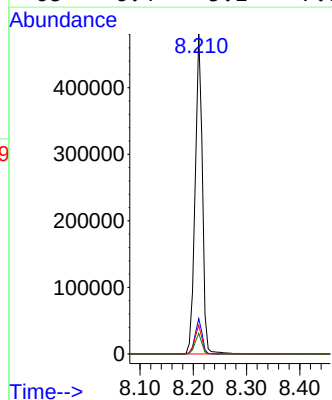
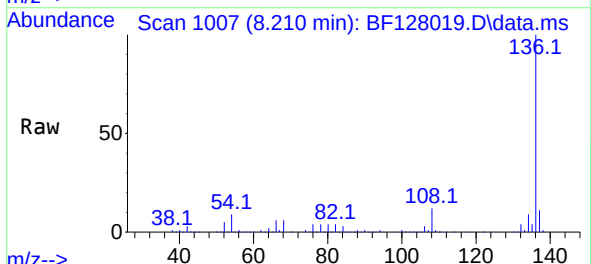
Ion	Ratio	Lower	Upper
99	100		
42	22.5	16.6	24.8
71	40.8	30.0	45.0

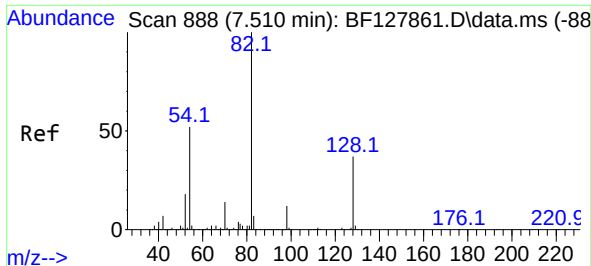


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF128019.D
Acq: 02 May 2022 11:50

Tgt Ion: 136 Resp: 453411

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.9	6.8	10.2
68	6.4	5.1	7.7





#23

Nitrobenzene-d5

Concen: 92.506 ng

RT: 7.493 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128019.D

Acq: 02 May 2022 11:50

Instrument :

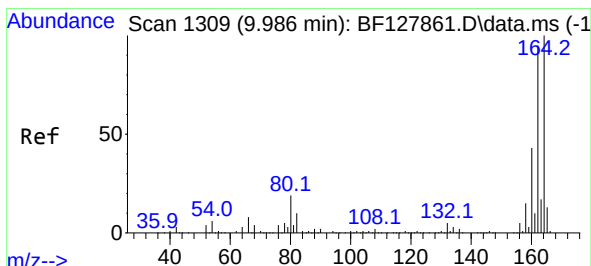
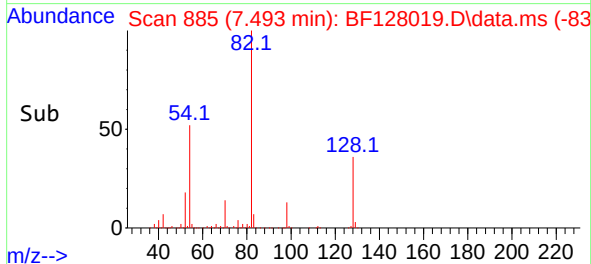
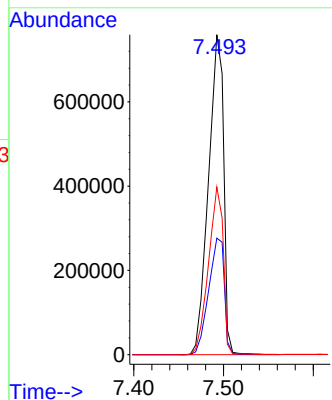
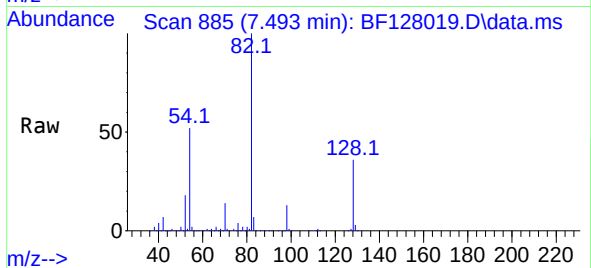
BNA_F

ClientSampleId :

PB144471BL

Tgt Ion: 82 Resp: 891952

Ion	Ratio	Lower	Upper
82	100		
128	36.4	30.0	45.0
54	52.4	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1306

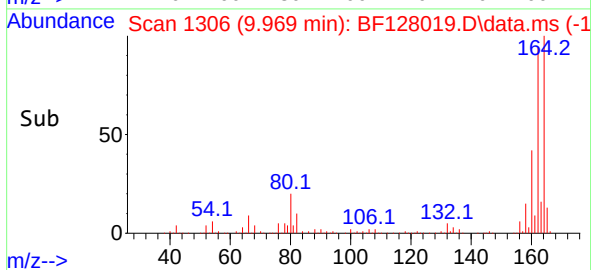
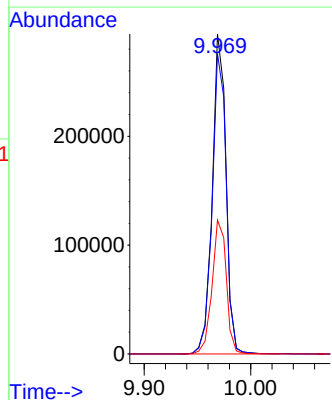
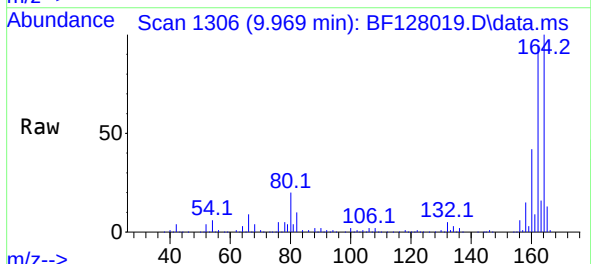
Delta R.T. -0.006 min

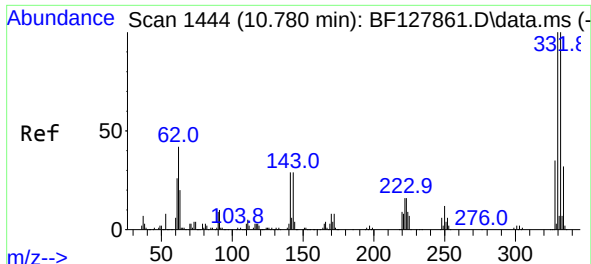
Lab File: BF128019.D

Acq: 02 May 2022 11:50

Tgt Ion: 164 Resp: 264443

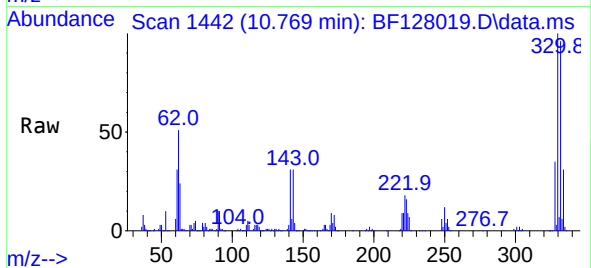
Ion	Ratio	Lower	Upper
164	100		
162	93.9	76.0	114.0
160	41.9	34.8	52.2



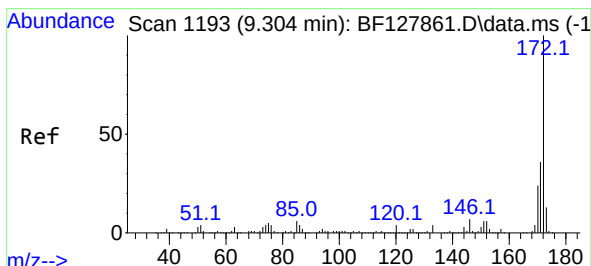
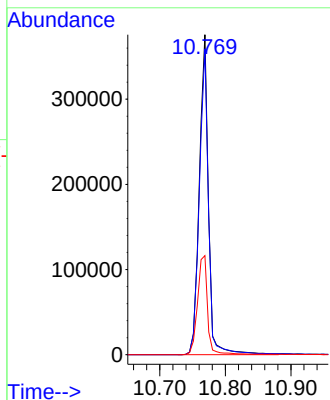
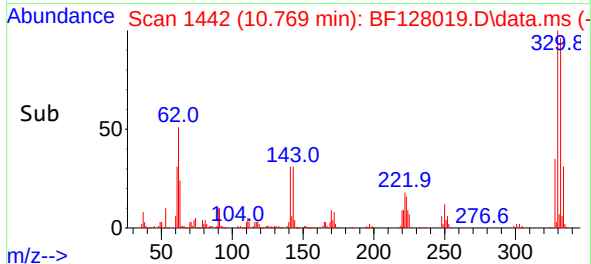


#42
2,4,6-Tribromophenol
Concen: 137.873 ng
RT: 10.769 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF128019.D
Acq: 02 May 2022 11:50

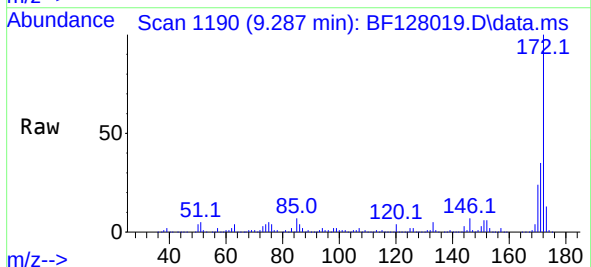
Instrument :
BNA_F
ClientSampleId :
PB144471BL



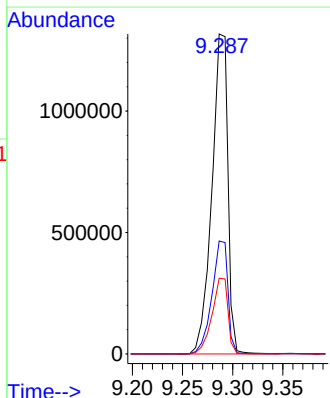
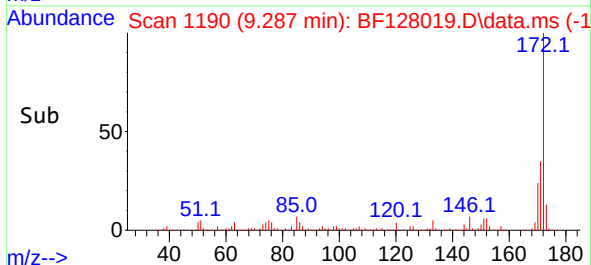
Tgt Ion:330 Resp: 367027
Ion Ratio Lower Upper
330 100
332 96.9 79.0 118.4
141 34.2 28.9 43.3

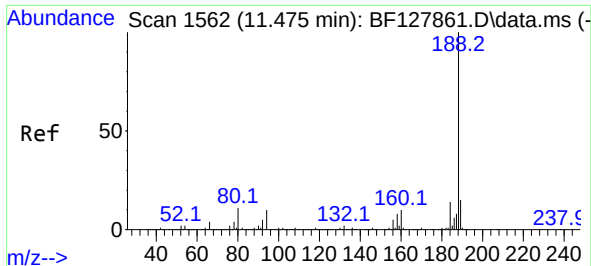


#45
2-Fluorobiphenyl
Concen: 93.419 ng
RT: 9.287 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF128019.D
Acq: 02 May 2022 11:50



Tgt Ion:172 Resp: 1460270
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.6 19.1 28.7

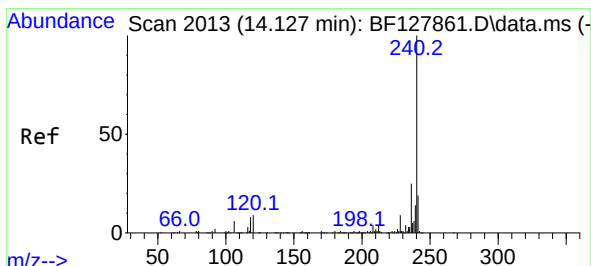
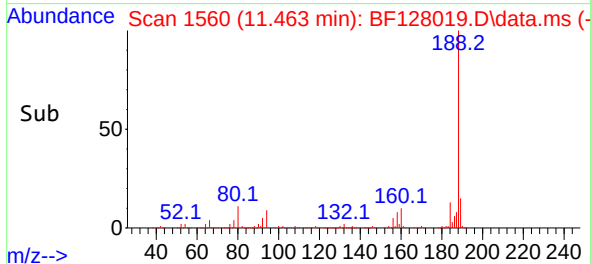
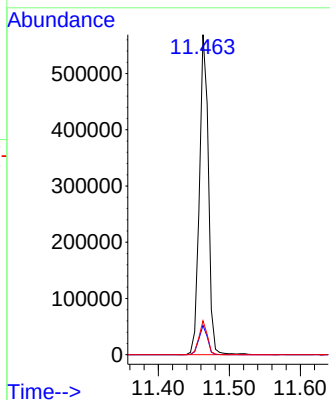
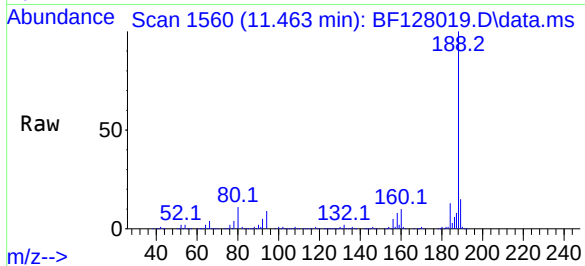




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128019.D
Acq: 02 May 2022 11:50

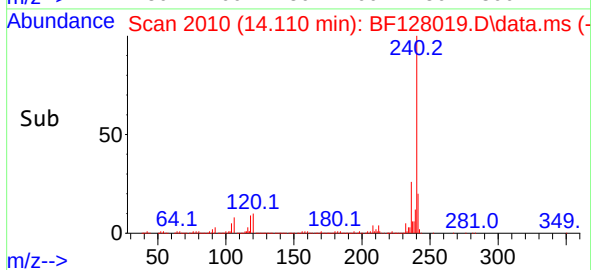
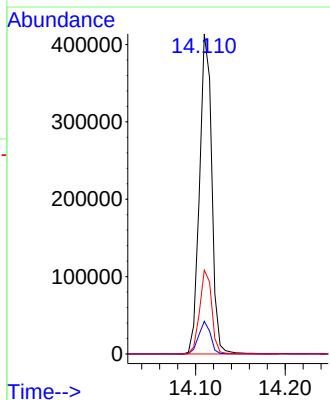
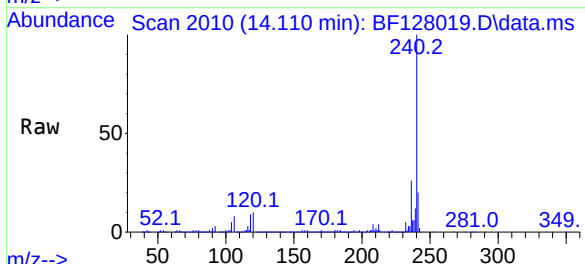
Instrument :
BNA_F
ClientSampleId :
PB144471BL

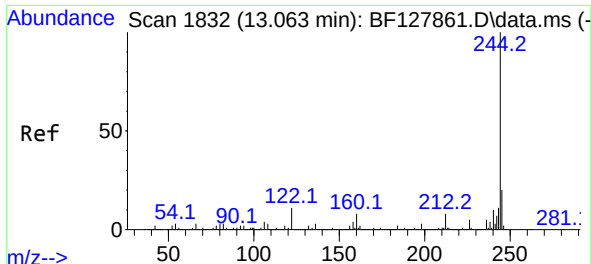
Tgt Ion:188 Resp: 500899
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF128019.D
Acq: 02 May 2022 11:50

Tgt Ion:240 Resp: 391430
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 26.2 20.3 30.5

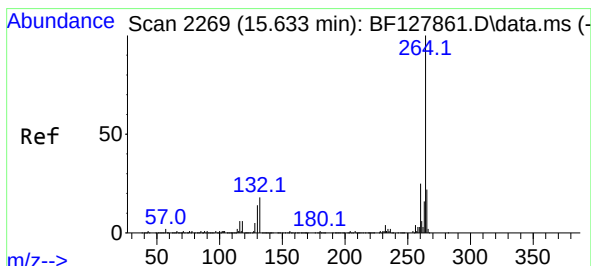
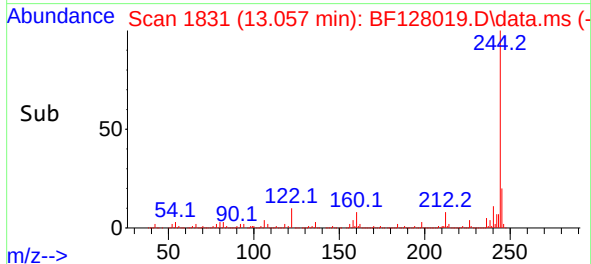
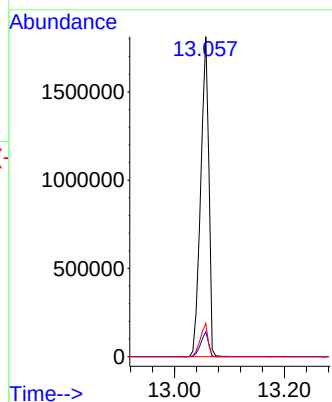
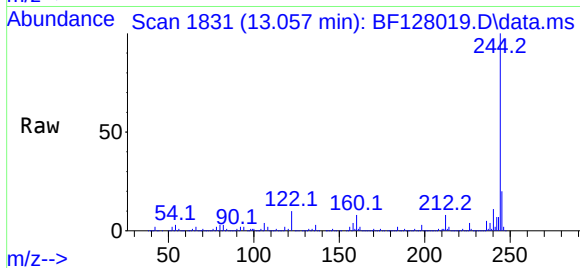




#79
 Terphenyl-d14
 Concen: 86.925 ng
 RT: 13.057 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128019.D
 Acq: 02 May 2022 11:50

Instrument :
 BNA_F
 ClientSampleId :
 PB144471BL

Tgt Ion:244 Resp: 1860758
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.3 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2268
 Delta R.T. 0.006 min
 Lab File: BF128019.D
 Acq: 02 May 2022 11:50

Tgt Ion:264 Resp: 309651
 Ion Ratio Lower Upper
 264 100
 260 23.2 20.1 30.1
 265 21.3 17.5 26.3

