

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128088.D
 Acq On : 05 May 2022 11:34
 Operator : CG\JU
 Sample : N2665-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8,16

Quant Time: May 05 17:58:31 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	78683	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	309593	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	183072	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	358556	20.000	ng	0.00
76) Chrysene-d12	14.086	240	316798	20.000	ng	0.00
86) Perylene-d12	15.586	264	264491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	680981	137.851	ng	0.00
7) Phenol-d6	6.540	99	896631	139.881	ng	0.00
23) Nitrobenzene-d5	7.475	82	651751	98.995	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	301318	163.499	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1104945	102.106	ng	0.00
79) Terphenyl-d14	13.033	244	1507743	87.027	ng	0.00

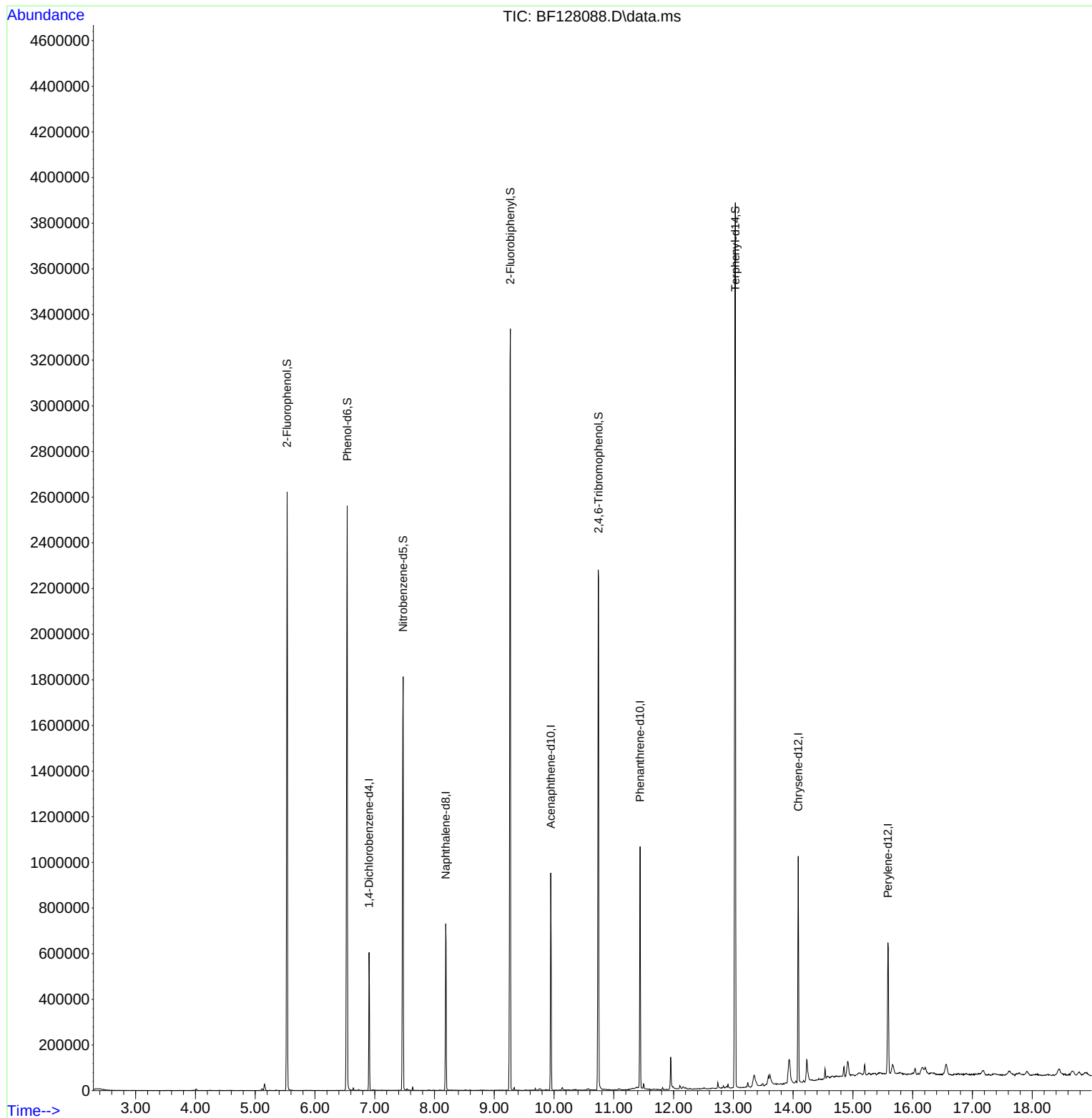
Target Compounds	Qvalue

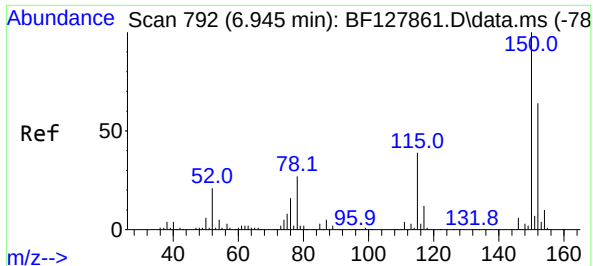
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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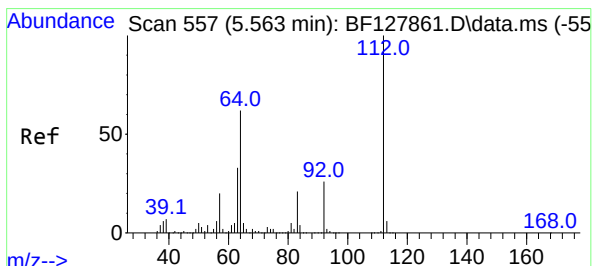
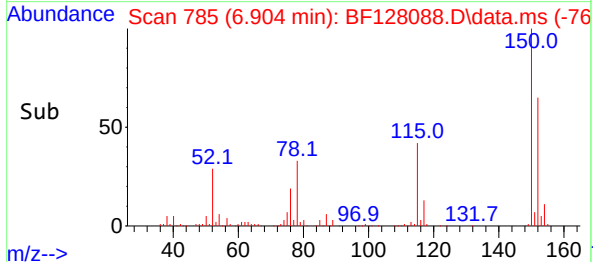
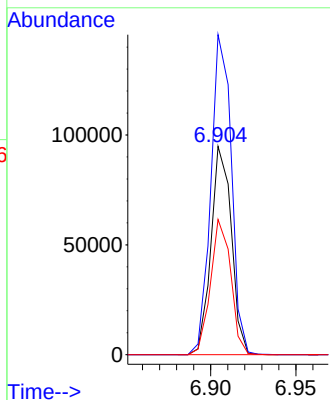
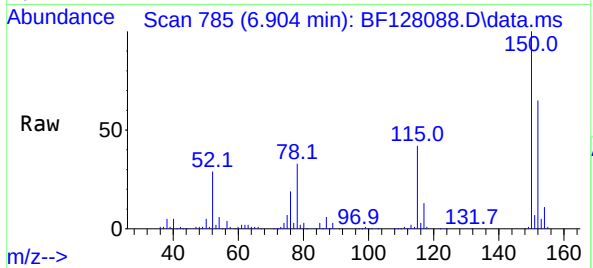




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128088.D
Acq: 05 May 2022 11:34

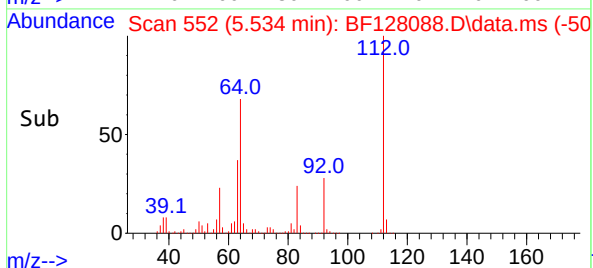
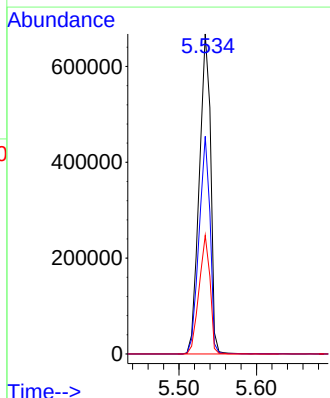
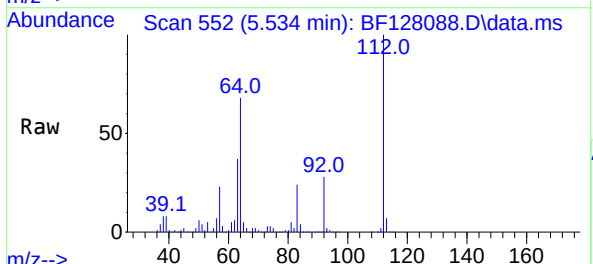
Instrument :
BNA_F
ClientSampleId :
SB-8,16

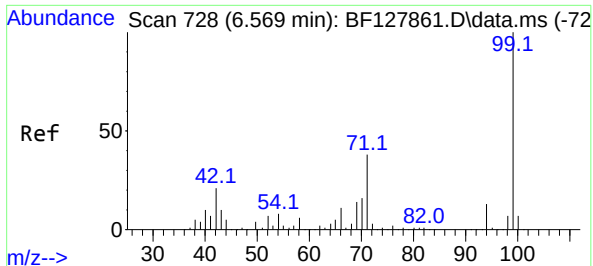
Tgt Ion:152 Resp: 78683
Ion Ratio Lower Upper
152 100
150 153.6 125.3 187.9
115 64.9 48.8 73.2



#5
2-Fluorophenol
Concen: 137.851 ng
RT: 5.534 min Scan# 552
Delta R.T. 0.000 min
Lab File: BF128088.D
Acq: 05 May 2022 11:34

Tgt Ion:112 Resp: 680981
Ion Ratio Lower Upper
112 100
64 68.0 49.5 74.3
63 37.0 26.3 39.5

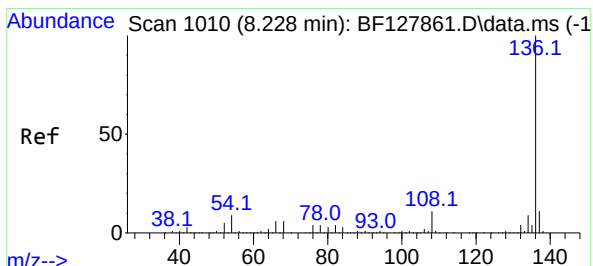
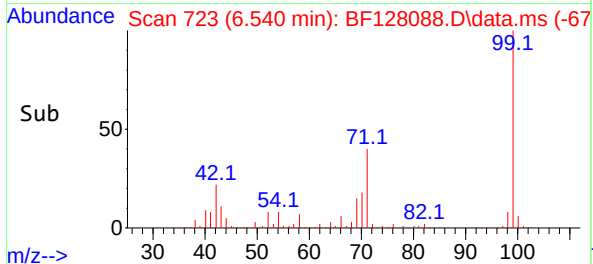
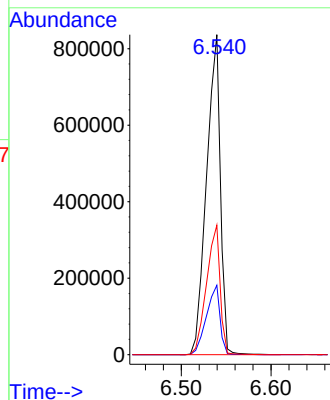
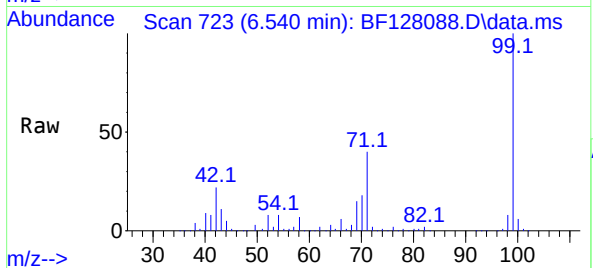




#7
Phenol-d6
Concen: 139.881 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128088.D
Acq: 05 May 2022 11:34

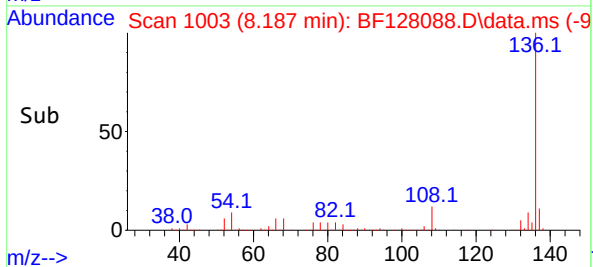
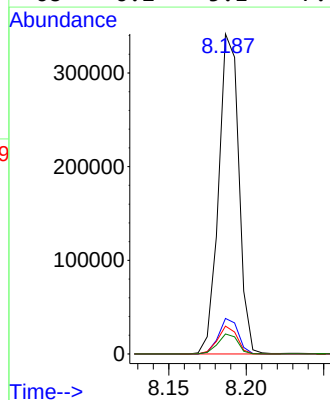
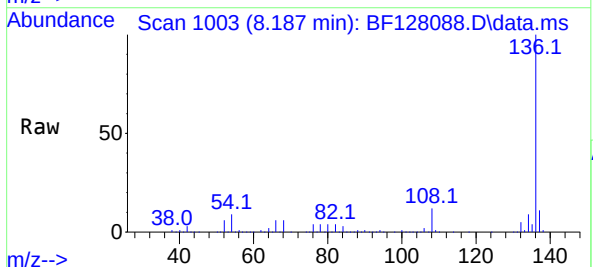
Instrument :
BNA_F
ClientSampleId :
SB-8,16

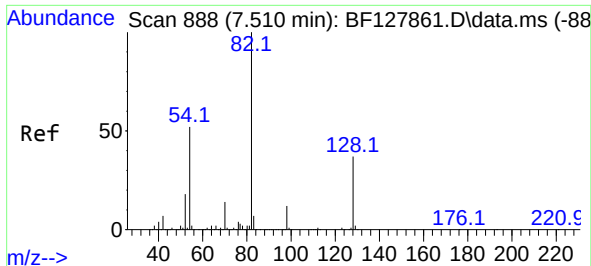
Tgt Ion: 99 Resp: 896631
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 40.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF128088.D
Acq: 05 May 2022 11:34

Tgt Ion:136 Resp: 309593
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.7 6.8 10.2
68 6.2 5.1 7.7





#23

Nitrobenzene-d5

Concen: 98.995 ng

RT: 7.475 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128088.D

Acq: 05 May 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SB-8,16

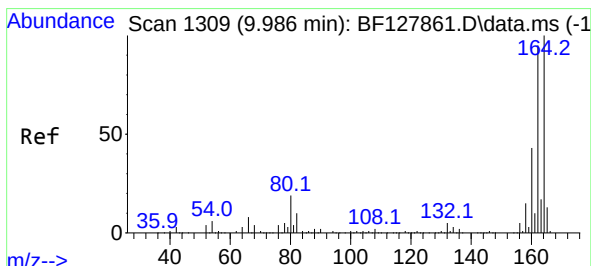
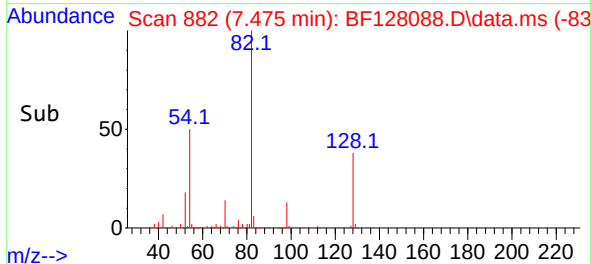
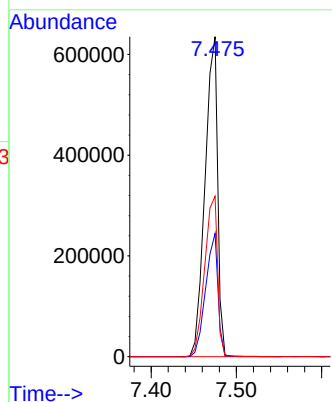
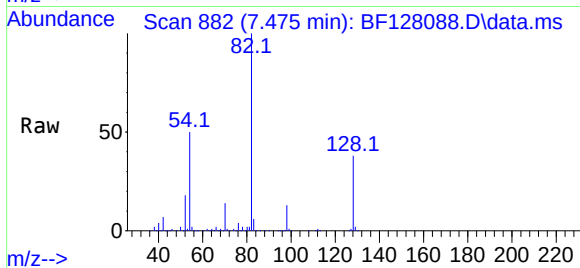
Tgt Ion: 82 Resp: 651751

Ion Ratio Lower Upper

82 100

128 38.5 30.0 45.0

54 50.1 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: BF128088.D

Acq: 05 May 2022 11:34

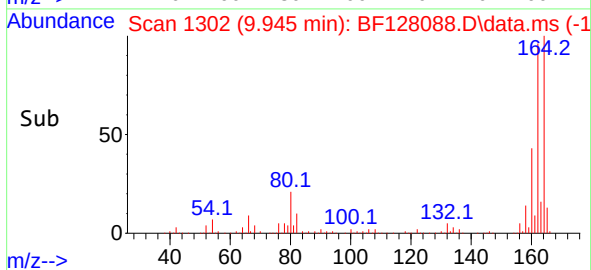
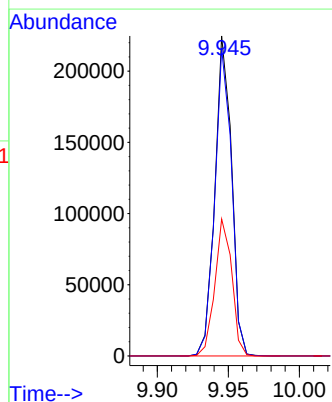
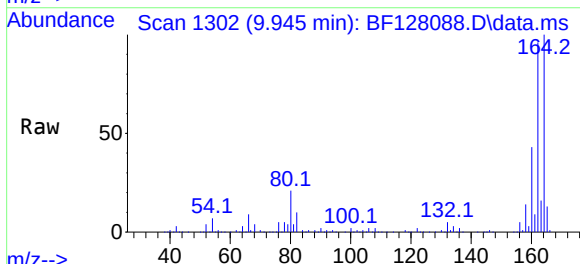
Tgt Ion: 164 Resp: 183072

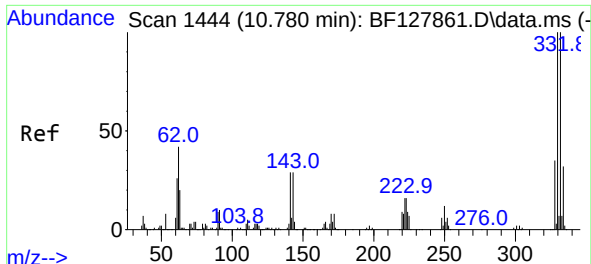
Ion Ratio Lower Upper

164 100

162 96.1 76.0 114.0

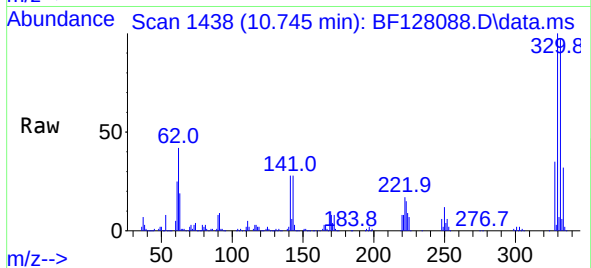
160 42.8 34.8 52.2



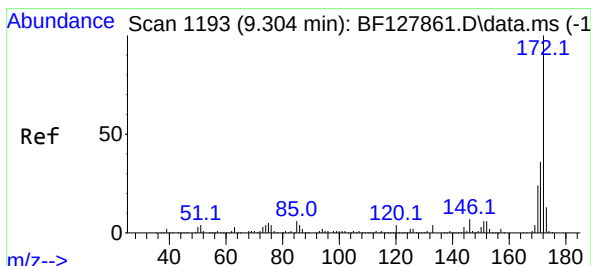
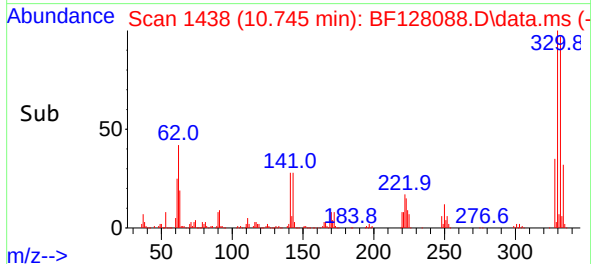
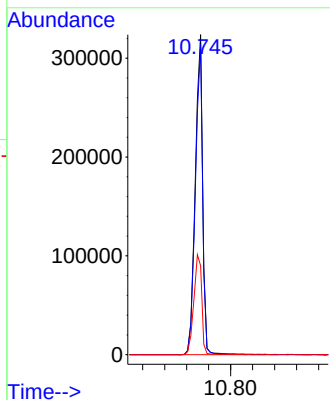


#42
2,4,6-Tribromophenol
Concen: 163.499 ng
RT: 10.745 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF128088.D
Acq: 05 May 2022 11:34

Instrument :
BNA_F
ClientSampleId :
SB-8,16

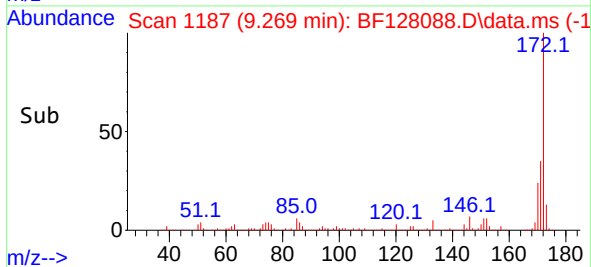
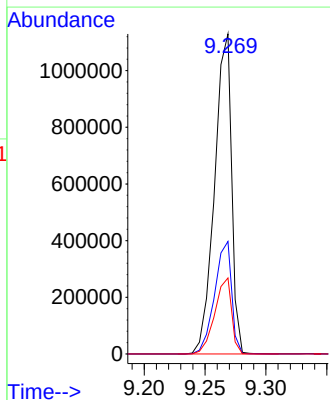
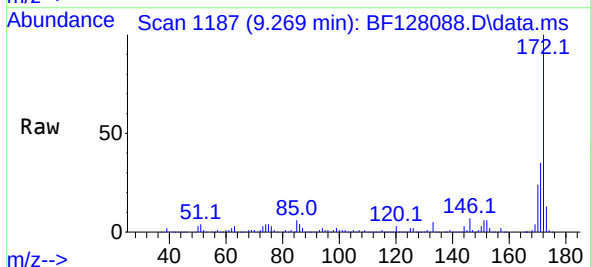


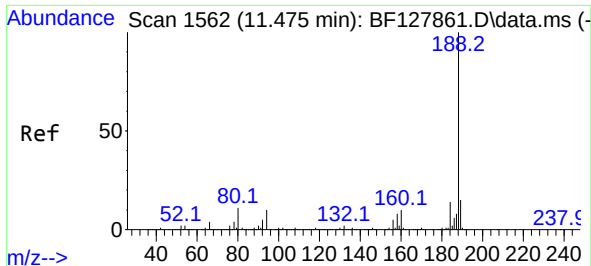
Tgt Ion:330 Resp: 301318
Ion Ratio Lower Upper
330 100
332 95.8 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 102.106 ng
RT: 9.269 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF128088.D
Acq: 05 May 2022 11:34

Tgt Ion:172 Resp: 1104945
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.7 19.1 28.7

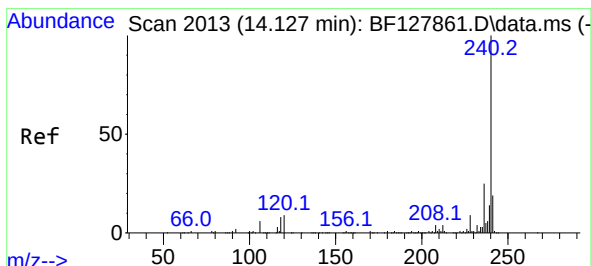
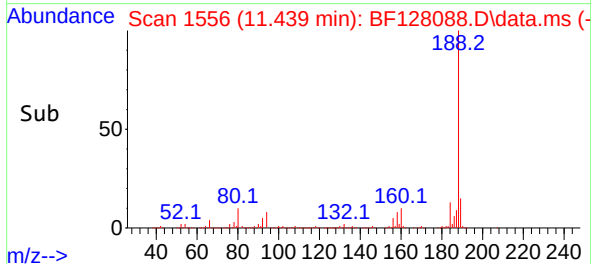
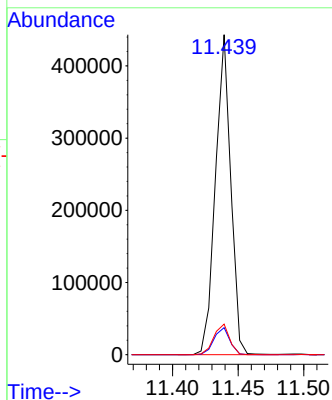
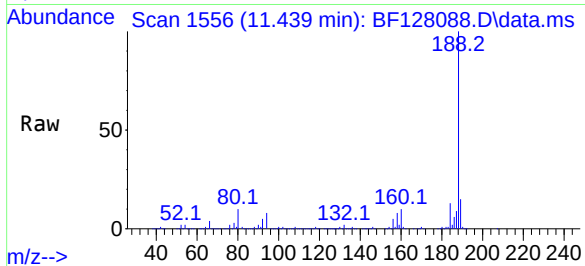




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128088.D
Acq: 05 May 2022 11:34

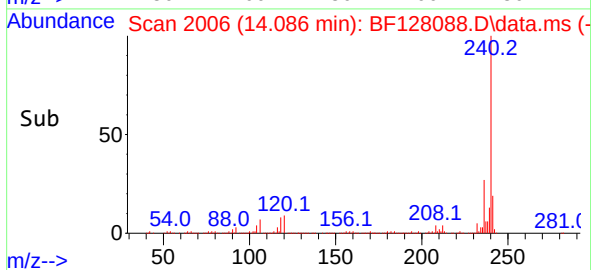
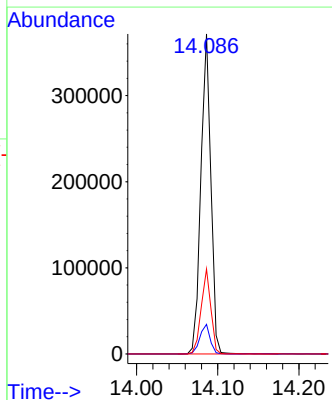
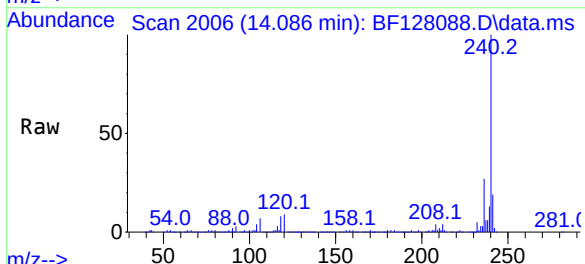
Instrument :
BNA_F
ClientSampleId :
SB-8,16

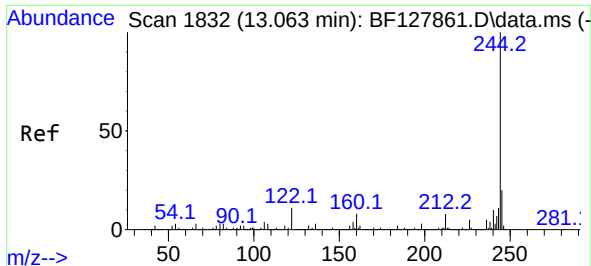
Tgt Ion:188 Resp: 358556
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 9.5 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF128088.D
Acq: 05 May 2022 11:34

Tgt Ion:240 Resp: 316798
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 26.5 20.3 30.5



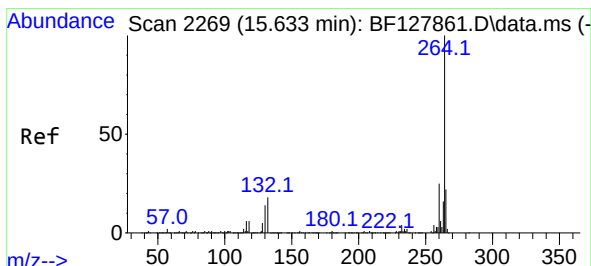
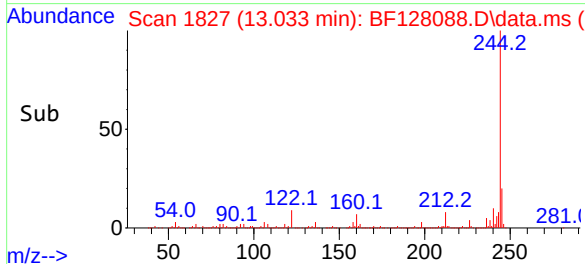
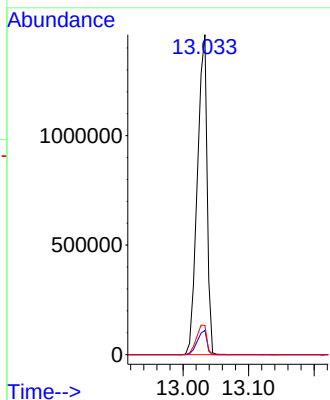
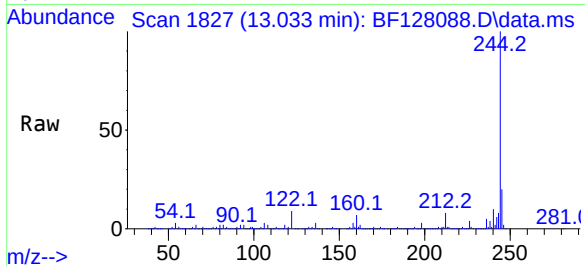


#79
 Terphenyl-d14
 Concen: 87.027 ng
 RT: 13.033 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128088.D
 Acq: 05 May 2022 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-8,16

Tgt Ion:244 Resp: 1507743

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.4
122	9.2	8.6	12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2261
 Delta R.T. -0.006 min
 Lab File: BF128088.D
 Acq: 05 May 2022 11:34

Tgt Ion:264 Resp: 264491

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.1	30.1
265	21.8	17.5	26.3

