

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128089.D
 Acq On : 05 May 2022 12:02
 Operator : CG\JU
 Sample : N2665-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12,7

Quant Time: May 05 17:58:50 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	80600	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	316500	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	184451	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	360049	20.000	ng	0.00
76) Chrysene-d12	14.086	240	308439	20.000	ng	0.00
86) Perylene-d12	15.586	264	248353	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	488140	96.464	ng	0.00
7) Phenol-d6	6.534	99	647914	98.675	ng	-0.01
23) Nitrobenzene-d5	7.469	82	460961	68.487	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	211349	113.824	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	805941	73.919	ng	0.00
79) Terphenyl-d14	13.027	244	1066970	63.255	ng	0.00

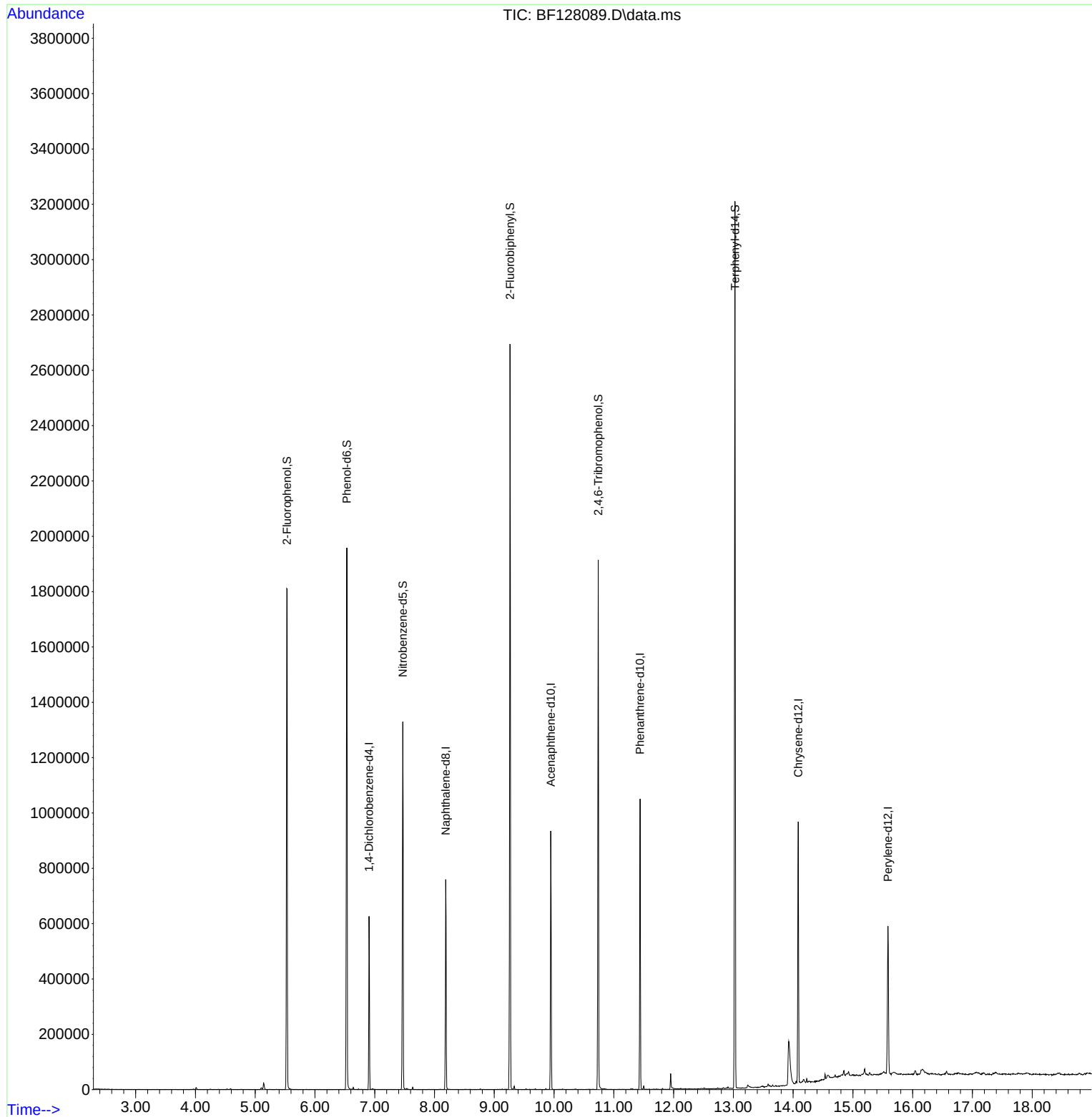
Target Compounds	Qvalue

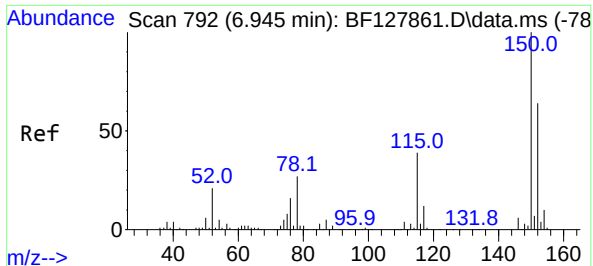
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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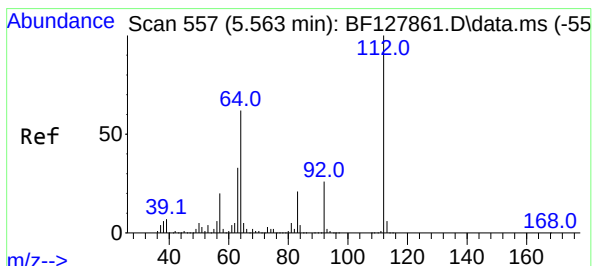
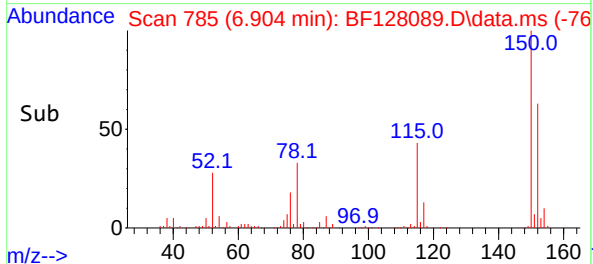
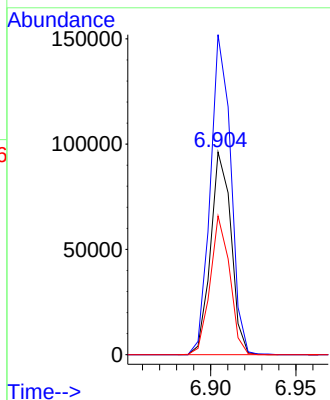
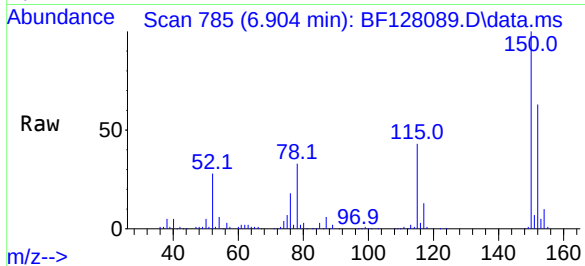




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128089.D
Acq: 05 May 2022 12:02

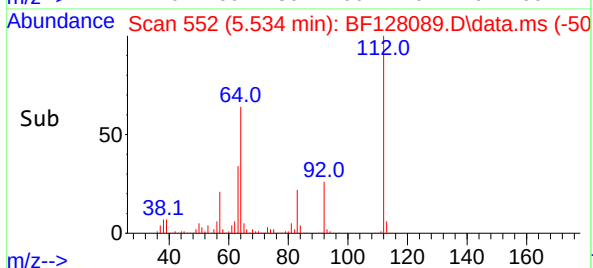
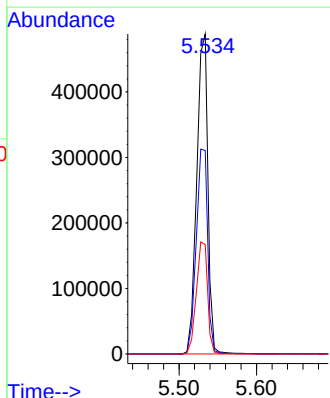
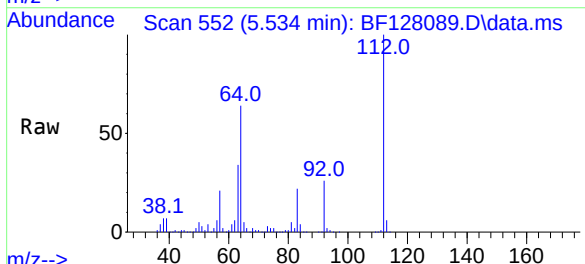
Instrument :
BNA_F
ClientSampleId :
SB-12,7

Tgt Ion:152 Resp: 80600
Ion Ratio Lower Upper
152 100
150 158.0 125.3 187.9
115 68.5 48.8 73.2

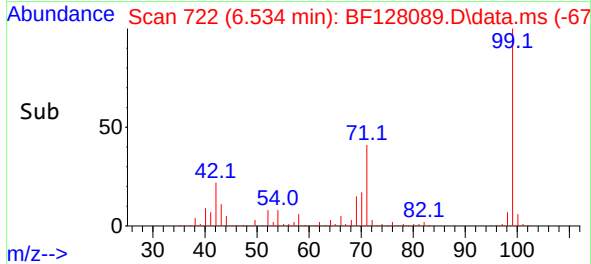
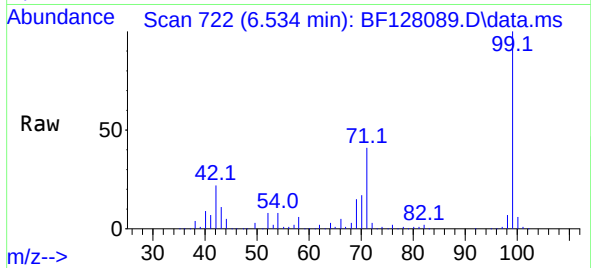
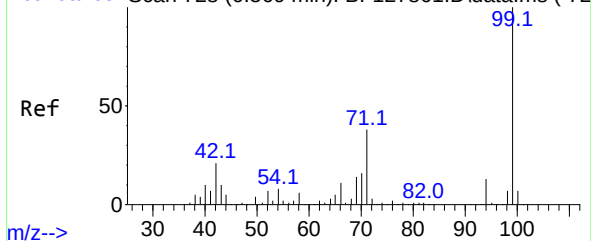


#5
2-Fluorophenol
Concen: 96.464 ng
RT: 5.534 min Scan# 552
Delta R.T. 0.000 min
Lab File: BF128089.D
Acq: 05 May 2022 12:02

Tgt Ion:112 Resp: 488140
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 34.2 26.3 39.5



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



#7

Phenol-d6

Concen: 98.675 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128089.D

Acq: 05 May 2022 12:02

Instrument :

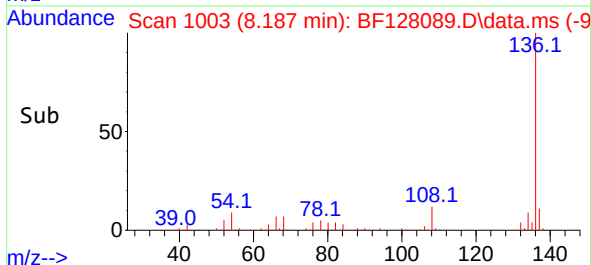
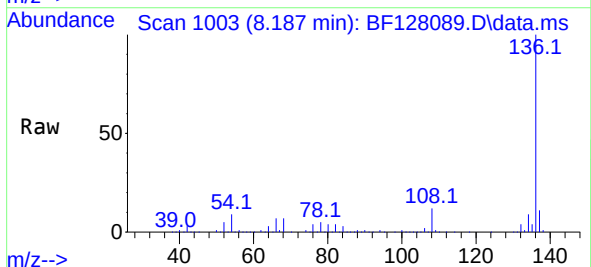
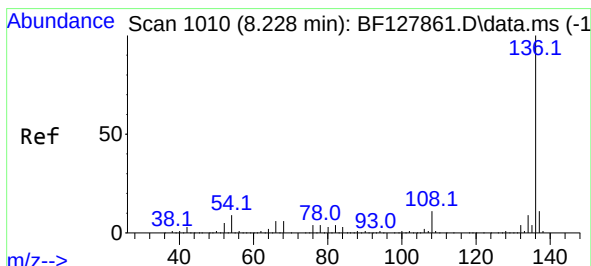
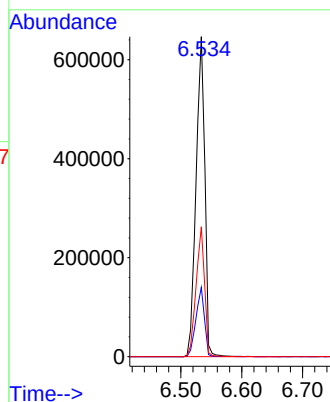
BNA_F

ClientSampleId :

SB-12,7

Tgt Ion: 99 Resp: 647914

Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.6	24.8
71	40.6	30.0	45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.187 min Scan# 1003

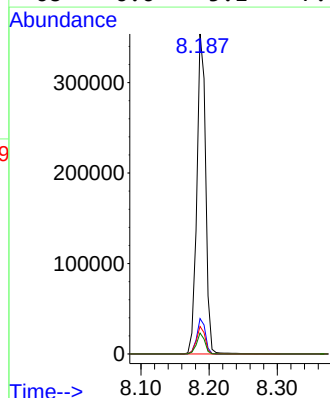
Delta R.T. -0.012 min

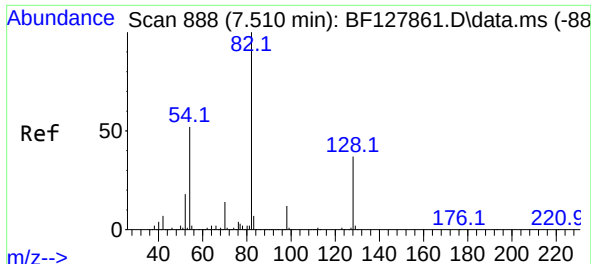
Lab File: BF128089.D

Acq: 05 May 2022 12:02

Tgt Ion: 136 Resp: 316500

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.6	6.8	10.2
68	6.6	5.1	7.7

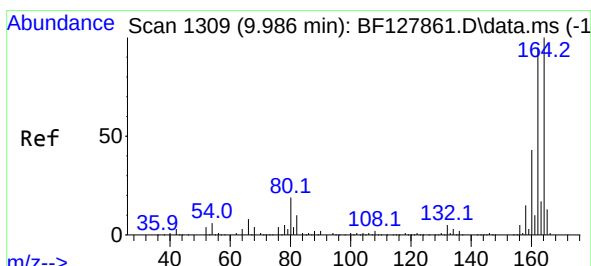
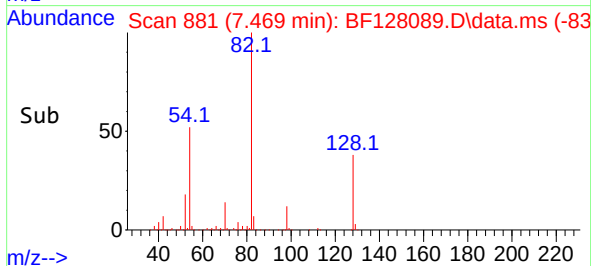
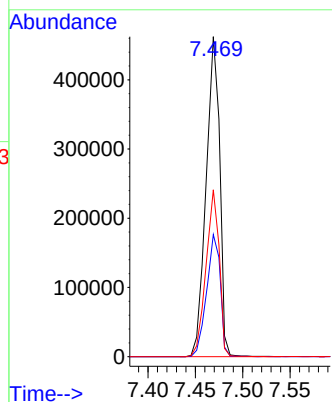
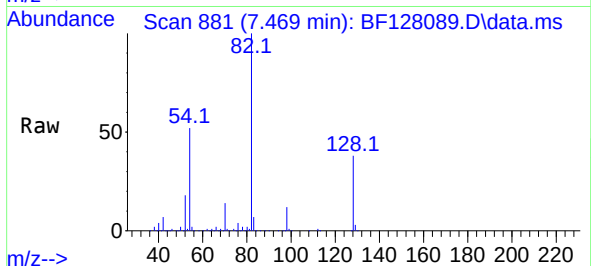




#23
Nitrobenzene-d5
Concen: 68.487 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128089.D
Acq: 05 May 2022 12:02

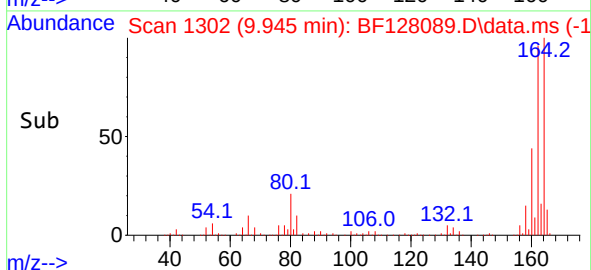
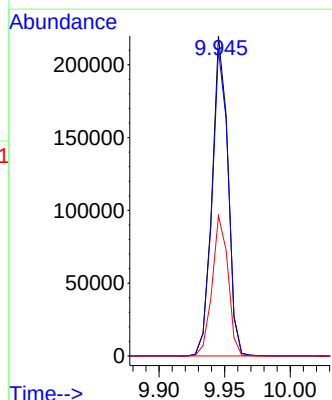
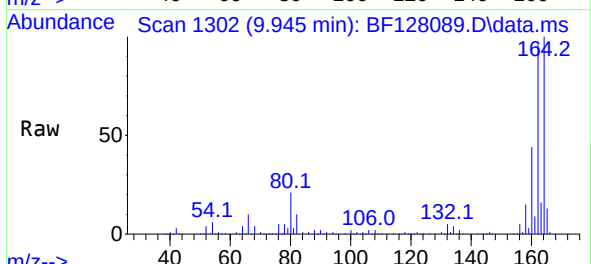
Instrument :
BNA_F
ClientSampleId :
SB-12,7

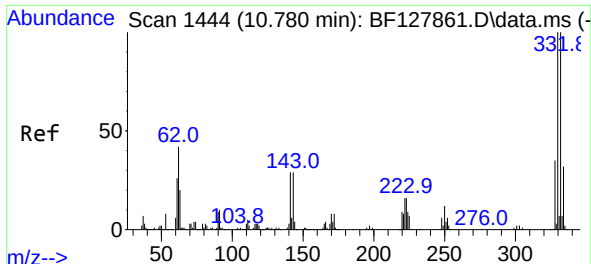
Tgt Ion: 82 Resp: 460961
Ion Ratio Lower Upper
82 100
128 38.2 30.0 45.0
54 52.1 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128089.D
Acq: 05 May 2022 12:02

Tgt Ion: 164 Resp: 184451
Ion Ratio Lower Upper
164 100
162 95.7 76.0 114.0
160 43.8 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 113.824 ng

RT: 10.739 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF128089.D

Acq: 05 May 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SB-12,7

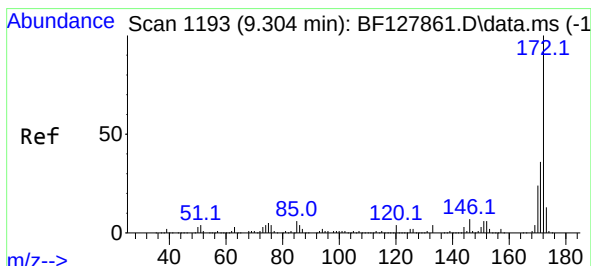
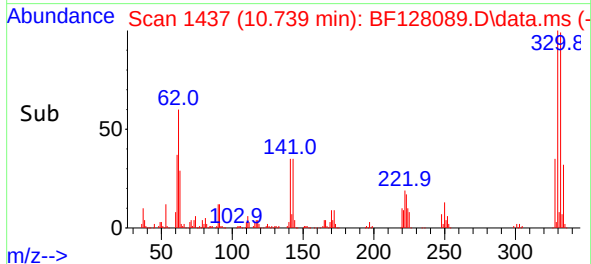
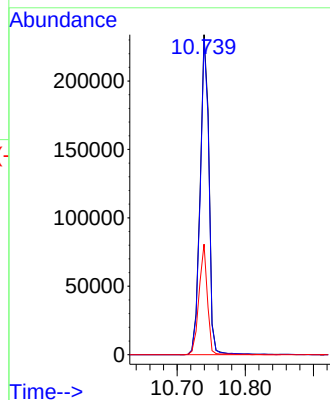
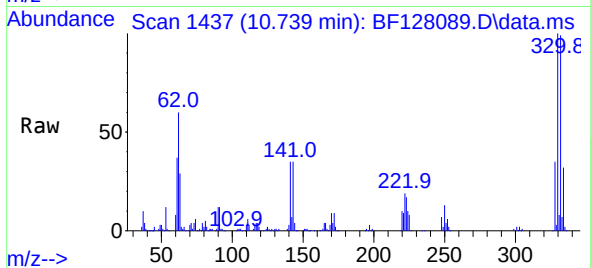
Tgt Ion:330 Resp: 211349

Ion Ratio Lower Upper

330 100

332 97.1 79.0 118.4

141 32.5 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 73.919 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF128089.D

Acq: 05 May 2022 12:02

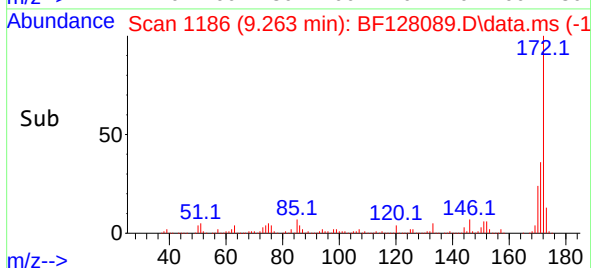
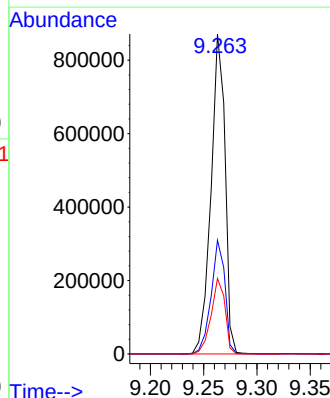
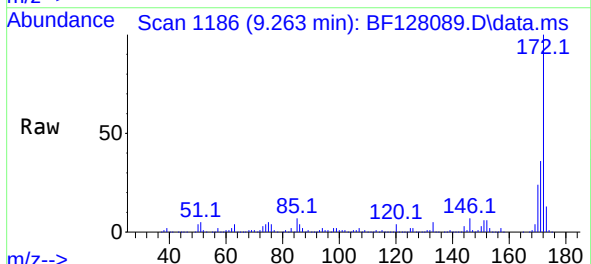
Tgt Ion:172 Resp: 805941

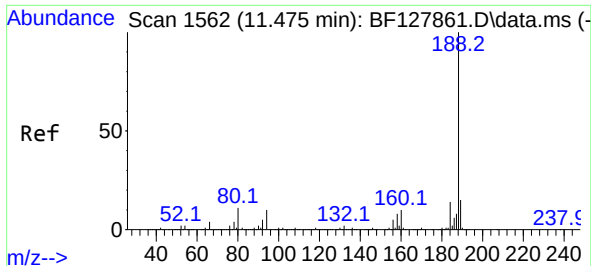
Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.6 19.1 28.7

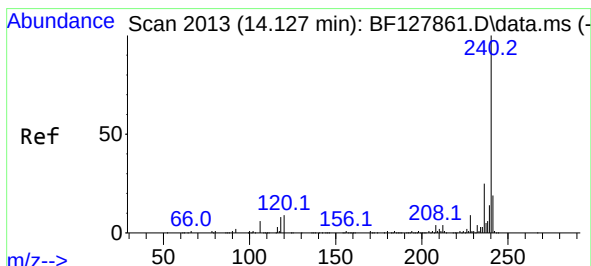
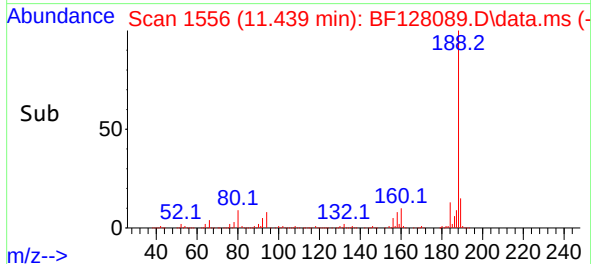
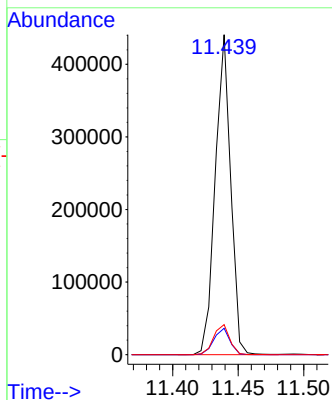
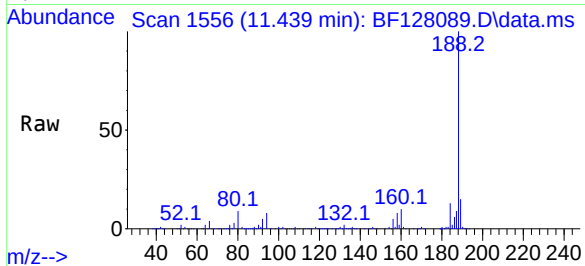




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128089.D
Acq: 05 May 2022 12:02

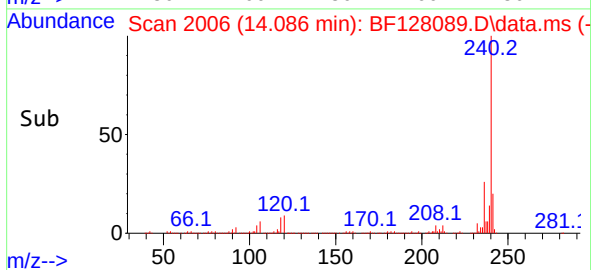
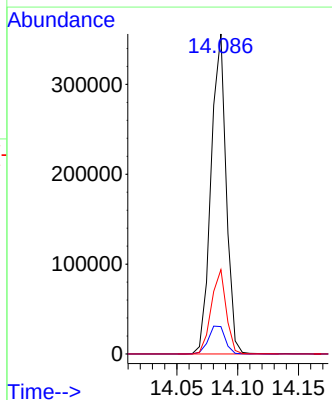
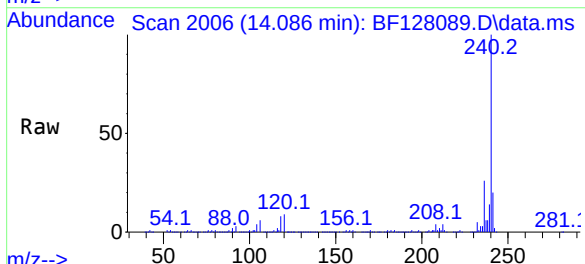
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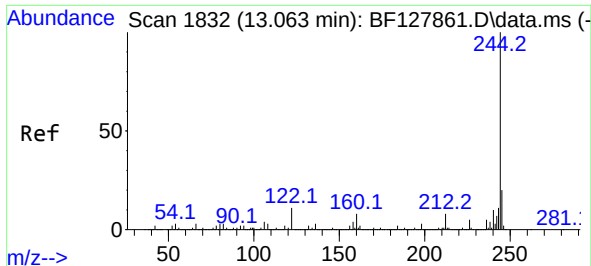
Tgt Ion:188 Resp: 360049
Ion Ratio Lower Upper
188 100
94 8.3 8.0 12.0
80 9.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF128089.D
Acq: 05 May 2022 12:02

Tgt Ion:240 Resp: 308439
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 26.3 20.3 30.5

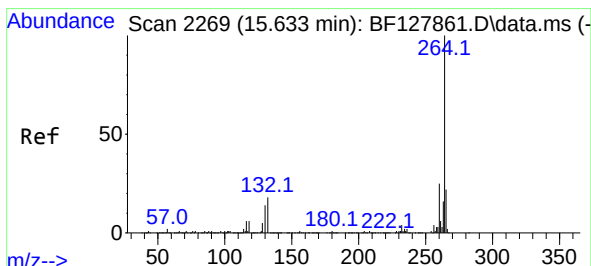
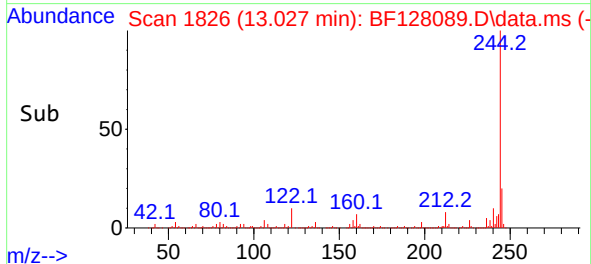
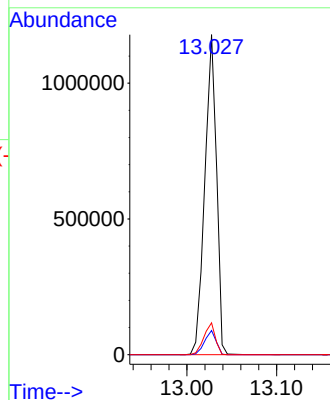
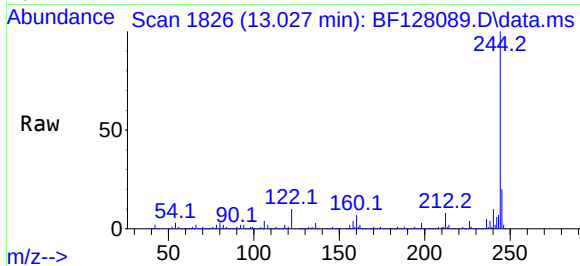




#79
 Terphenyl-d14
 Concen: 63.255 ng
 RT: 13.027 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF128089.D
 Acq: 05 May 2022 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-12,7

Tgt Ion:244 Resp: 1066970
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 10.0 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: BF128089.D
 Acq: 05 May 2022 12:02

Tgt Ion:264 Resp: 248353
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 21.2 17.5 26.3

