

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127986.D
 Acq On : 28 Apr 2022 17:41
 Operator : CG\JU
 Sample : N2599-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-1

Quant Time: Apr 29 04:39:20 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	108548	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	412284	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	226849	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	394875	20.000	ng	0.00
76) Chrysene-d12	14.104	240	219001	20.000	ng	-0.01
86) Perylene-d12	15.615	264	236959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	650944	95.517	ng	0.00
7) Phenol-d6	6.551	99	862129	97.494	ng	-0.01
23) Nitrobenzene-d5	7.492	82	609562	69.525	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	223247	97.760	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	957596	71.413	ng	0.00
79) Terphenyl-d14	13.051	244	815928	68.126	ng	0.00

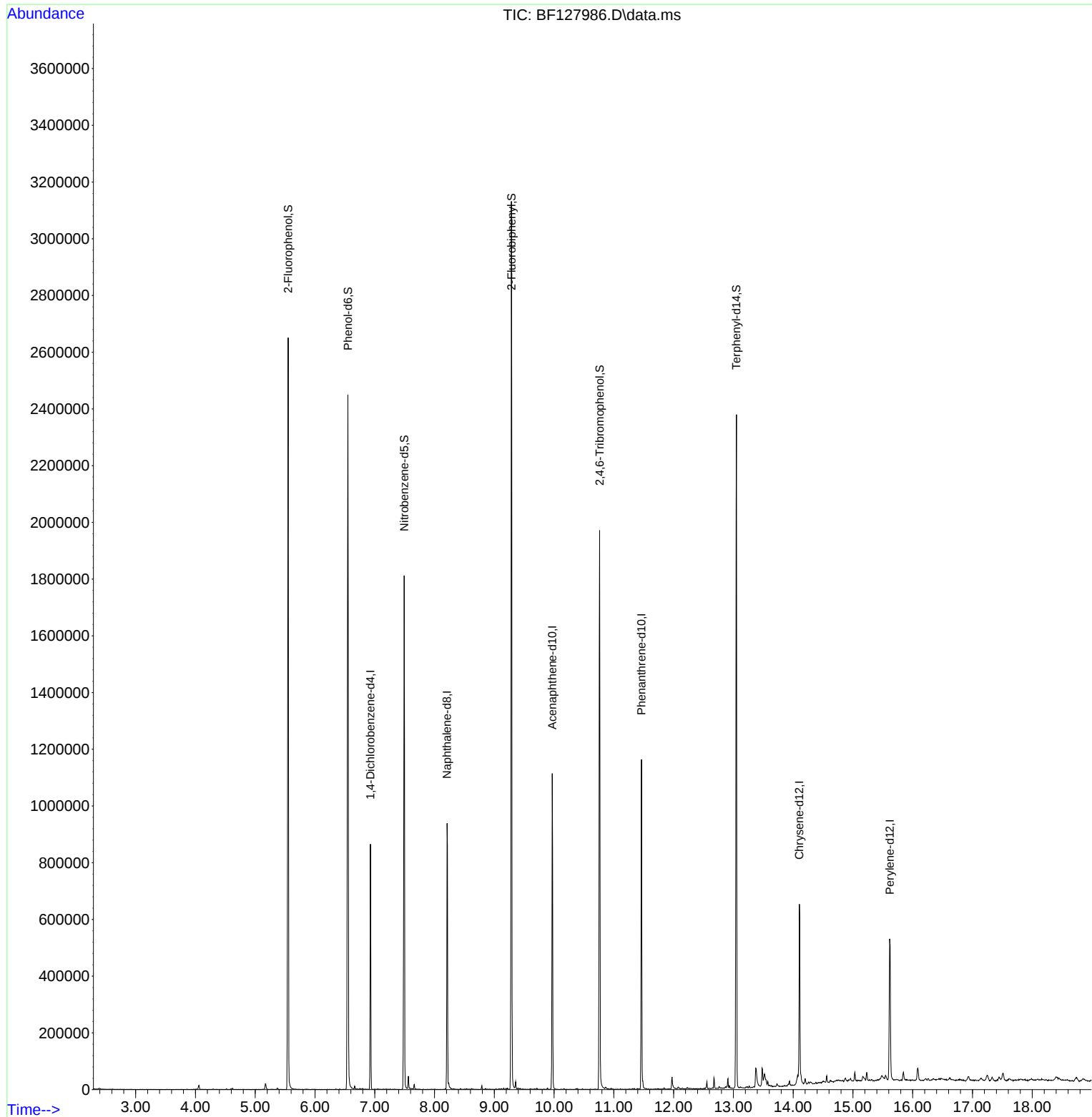
Target Compounds	Qvalue

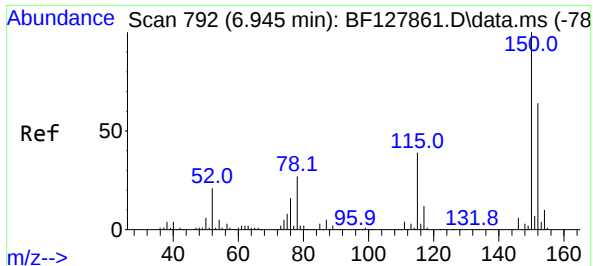
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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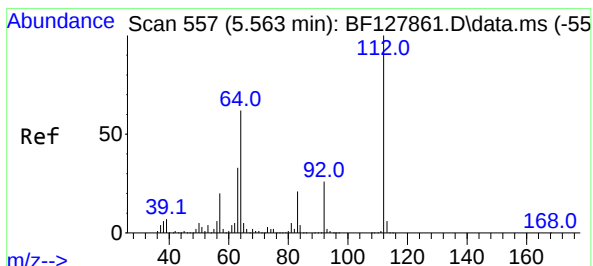
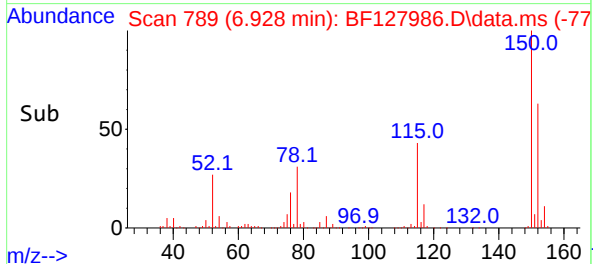
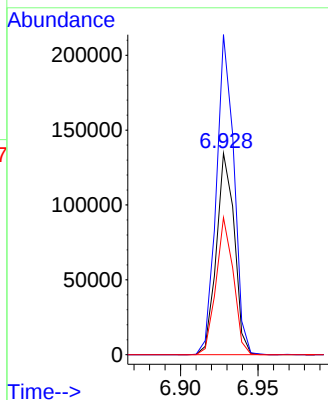
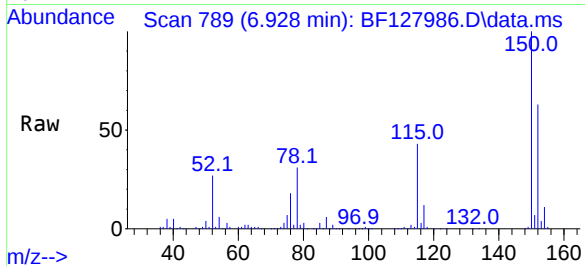




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF127986.D
Acq: 28 Apr 2022 17:41

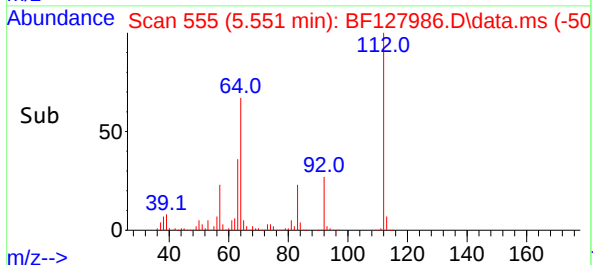
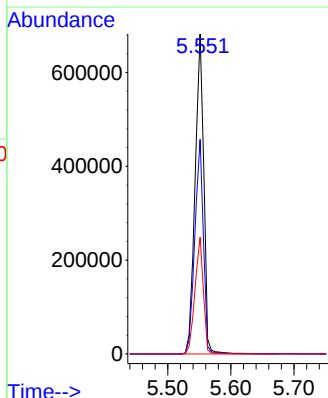
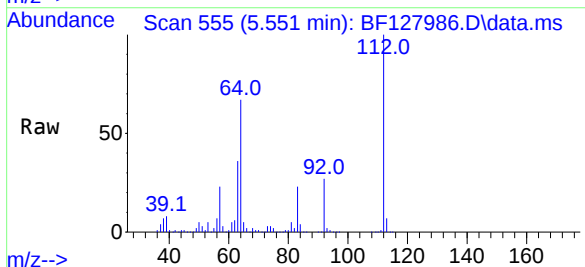
Instrument :
BNA_F
ClientSampleId :
M-1

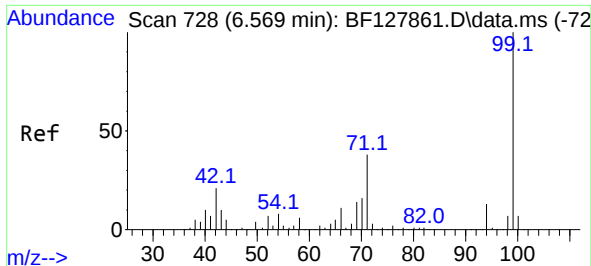
Tgt Ion:152 Resp: 108548
Ion Ratio Lower Upper
152 100
150 158.9 125.3 187.9
115 68.1 48.8 73.2



#5
2-Fluorophenol
Concen: 95.517 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.000 min
Lab File: BF127986.D
Acq: 28 Apr 2022 17:41

Tgt Ion:112 Resp: 650944
Ion Ratio Lower Upper
112 100
64 67.0 49.5 74.3
63 36.4 26.3 39.5

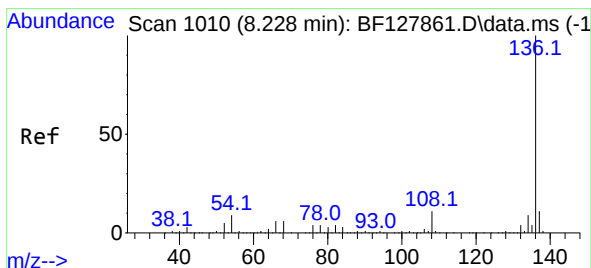
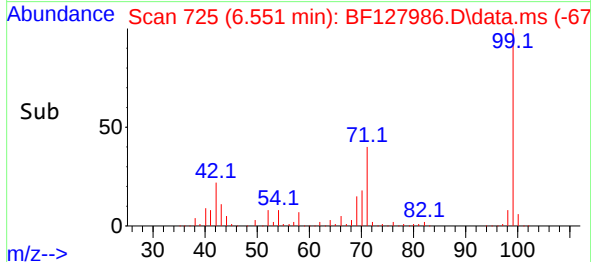
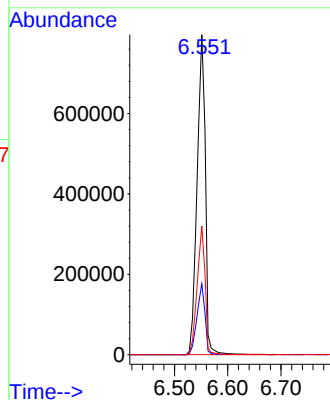
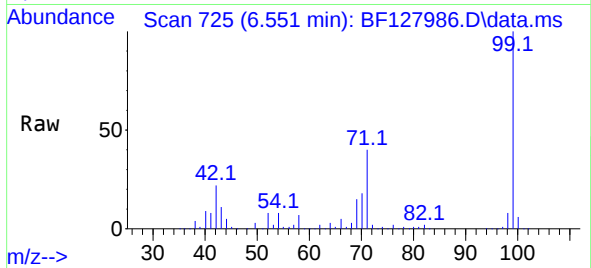




#7
Phenol-d6
Concen: 97.494 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127986.D
Acq: 28 Apr 2022 17:41

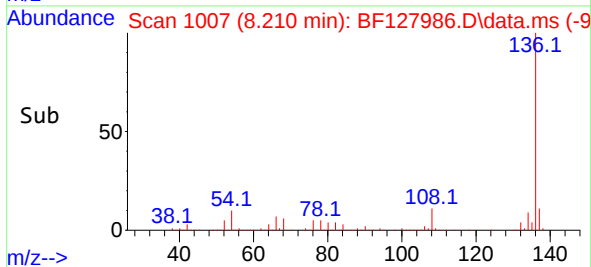
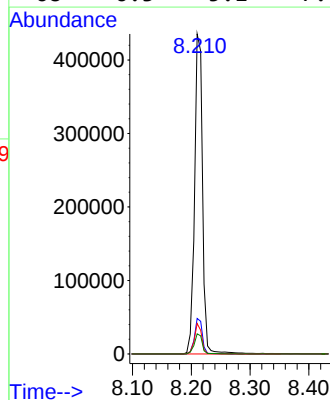
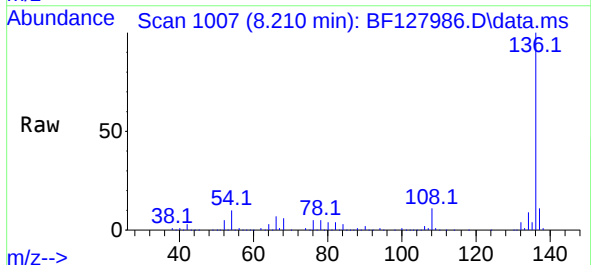
Instrument :
BNA_F
ClientSampleId :
M-1

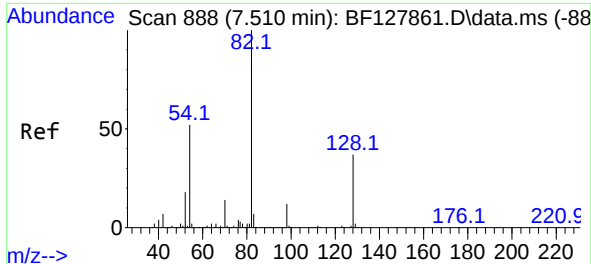
Tgt Ion: 99 Resp: 862129
Ion Ratio Lower Upper
99 100
42 22.1 16.6 24.8
71 40.2 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF127986.D
Acq: 28 Apr 2022 17:41

Tgt Ion: 136 Resp: 412284
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.5 6.8 10.2
68 6.3 5.1 7.7





#23

Nitrobenzene-d5

Concen: 69.525 ng

RT: 7.492 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127986.D

Acq: 28 Apr 2022 17:41

Instrument :

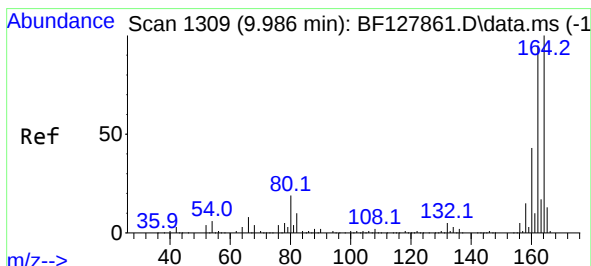
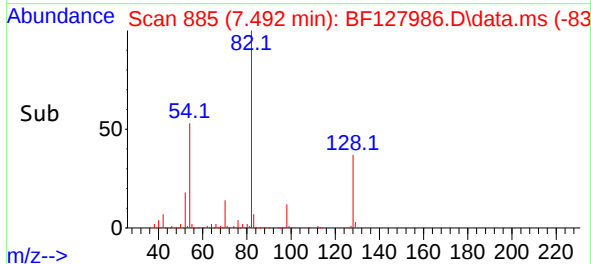
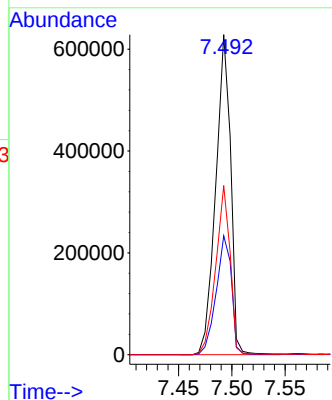
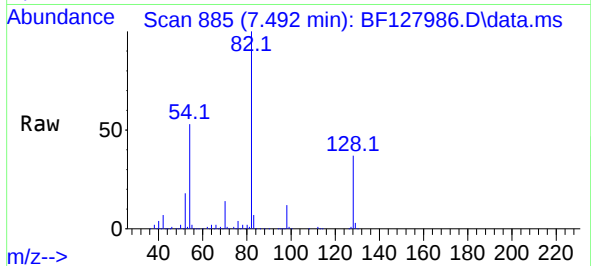
BNA_F

ClientSampleId :

M-1

Tgt Ion: 82 Resp: 609562

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.0	45.0
54	52.9	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1306

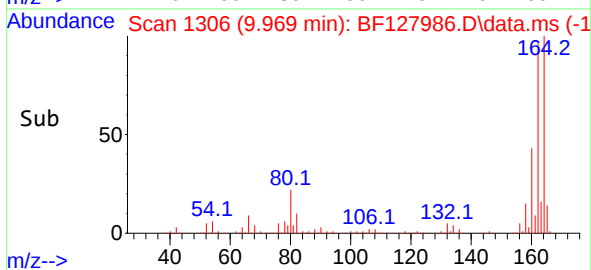
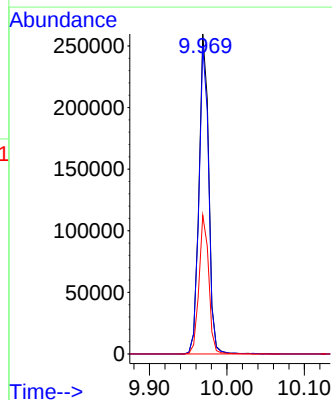
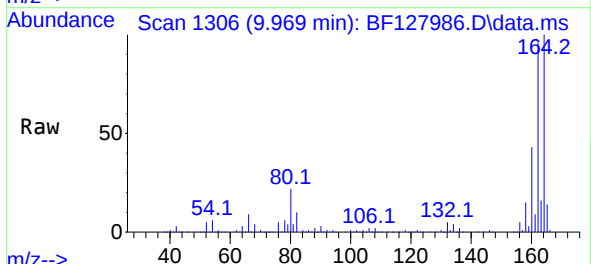
Delta R.T. -0.006 min

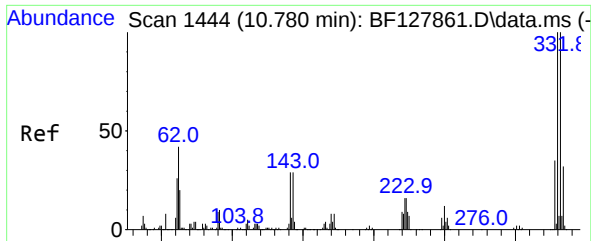
Lab File: BF127986.D

Acq: 28 Apr 2022 17:41

Tgt Ion: 164 Resp: 226849

Ion	Ratio	Lower	Upper
164	100		
162	96.0	76.0	114.0
160	43.4	34.8	52.2

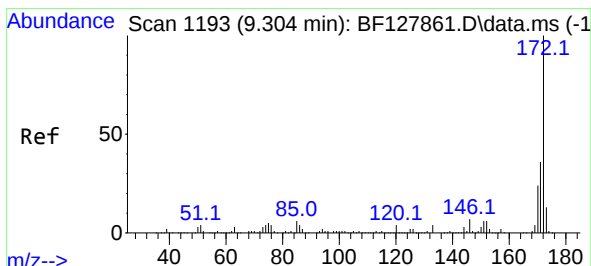
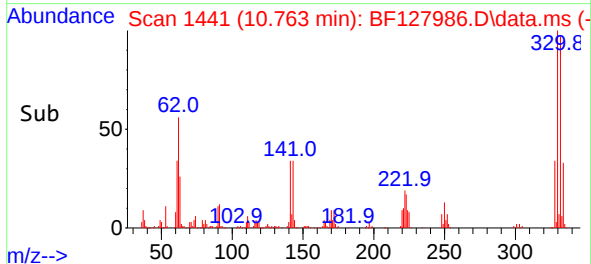
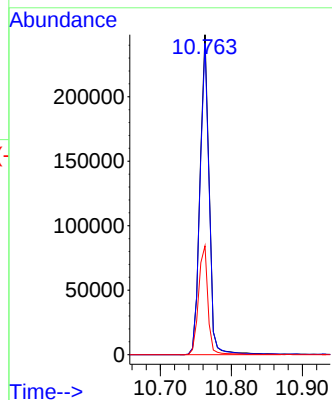
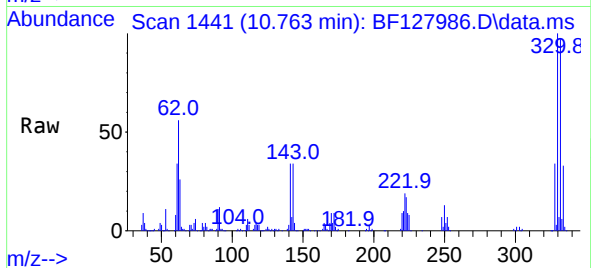




#42
2,4,6-Tribromophenol
Concen: 97.760 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF127986.D
Acq: 28 Apr 2022 17:41

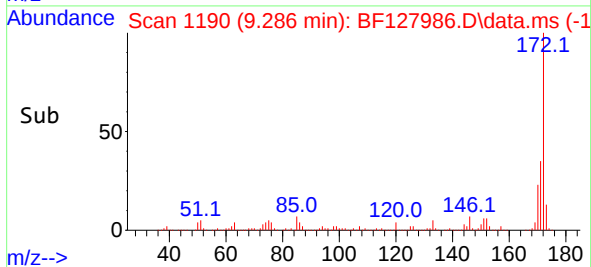
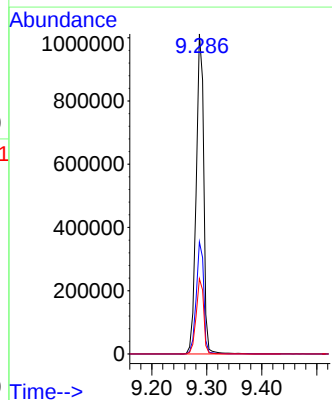
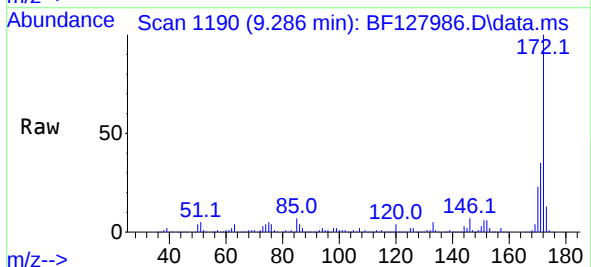
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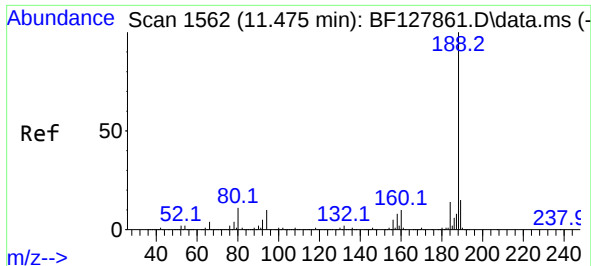
Tgt Ion:330 Resp: 223247
Ion Ratio Lower Upper
330 100
332 97.4 79.0 118.4
141 35.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 71.413 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF127986.D
Acq: 28 Apr 2022 17:41

Tgt Ion:172 Resp: 957596
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.5 19.1 28.7

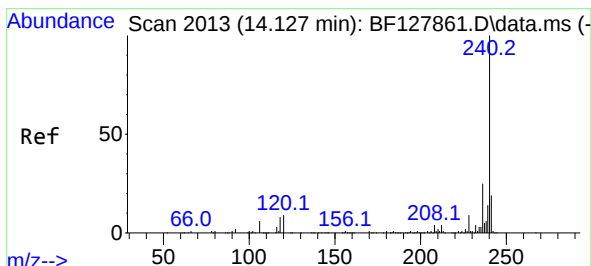
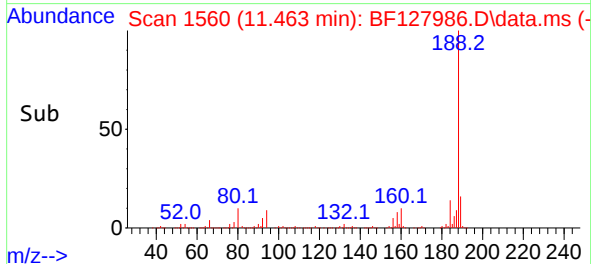
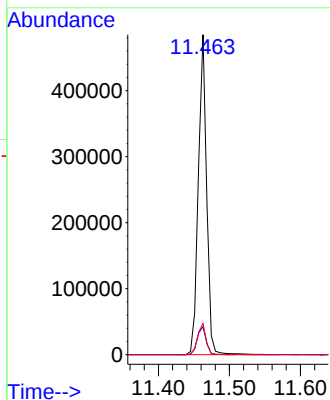
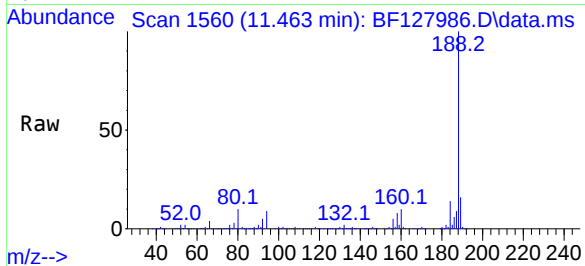




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127986.D
Acq: 28 Apr 2022 17:41

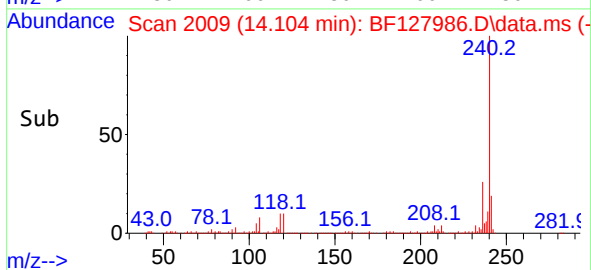
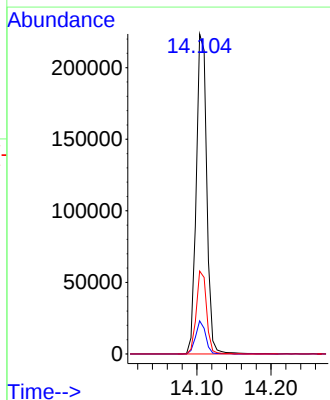
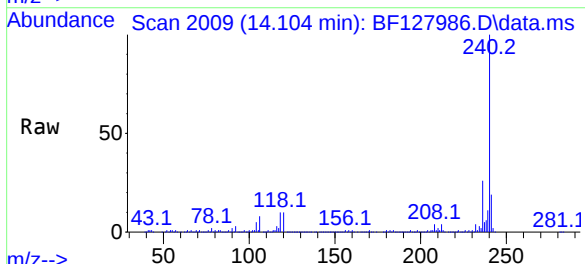
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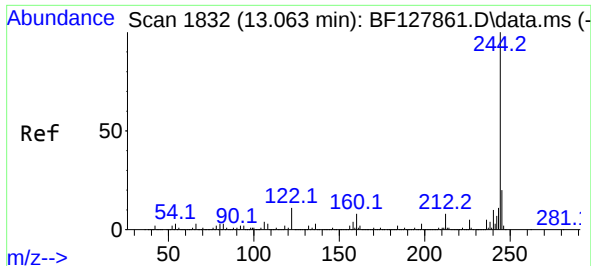
Tgt Ion:188 Resp: 394875
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF127986.D
Acq: 28 Apr 2022 17:41

Tgt Ion:240 Resp: 219001
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 25.9 20.3 30.5

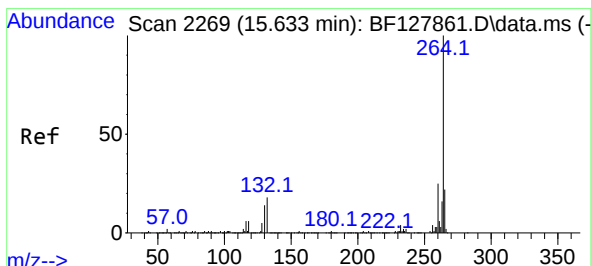
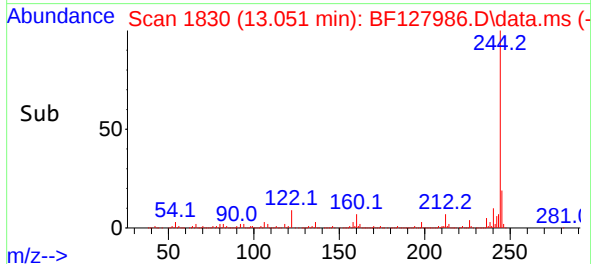
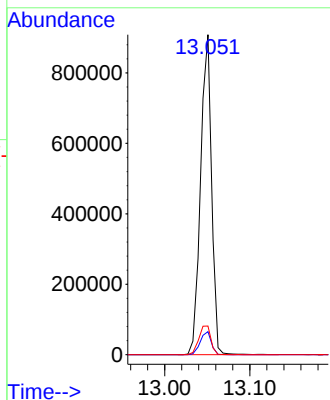
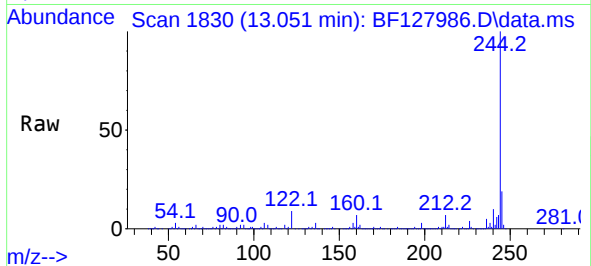




#79
 Terphenyl-d14
 Concen: 68.126 ng
 RT: 13.051 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127986.D
 Acq: 28 Apr 2022 17:41

Instrument :
 BNA_F
 ClientSampleId :
 M-1

Tgt Ion:244 Resp: 815928
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.615 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: BF127986.D
 Acq: 28 Apr 2022 17:41

Tgt Ion:264 Resp: 236959
 Ion Ratio Lower Upper
 264 100
 260 22.7 20.1 30.1
 265 20.9 17.5 26.3

