

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128023.D
 Acq On : 02 May 2022 13:51
 Operator : CG\JU
 Sample : N2602-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12-20-SB2-BK-PRISON

Quant Time: May 02 14:39:03 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	100735	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	390700	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	233028	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	429509	20.000	ng	0.00
76) Chrysene-d12	14.110	240	214899	20.000	ng	0.00
86) Perylene-d12	15.621	264	216602	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	664184	105.018	ng	0.00
7) Phenol-d6	6.557	99	864515	105.346	ng	0.00
23) Nitrobenzene-d5	7.492	82	632784	76.161	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	269089	114.710	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1054797	76.576	ng	0.00
79) Terphenyl-d14	13.051	244	1086038	92.410	ng	0.00

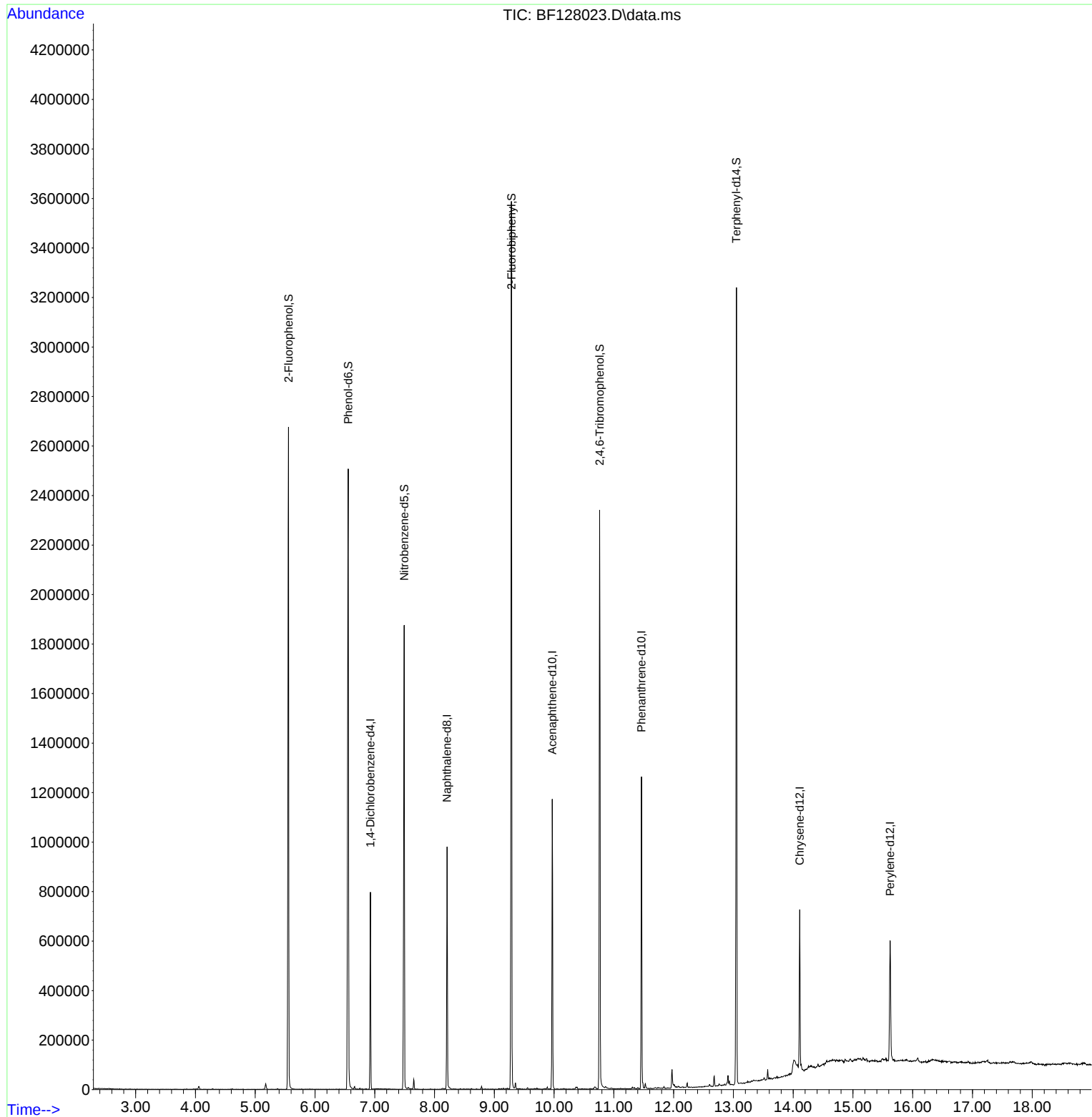
Target Compounds	Qvalue

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

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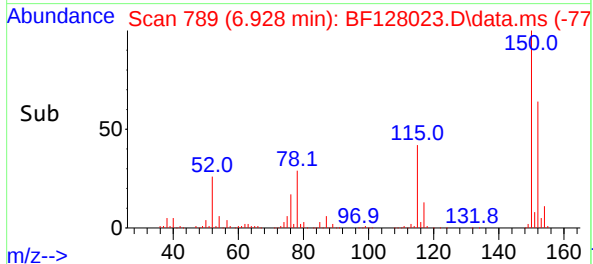
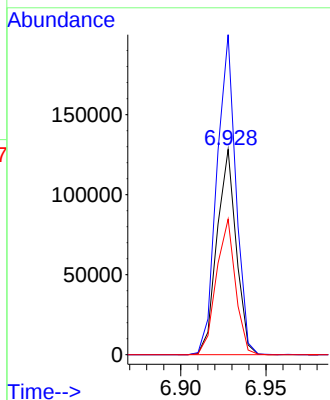
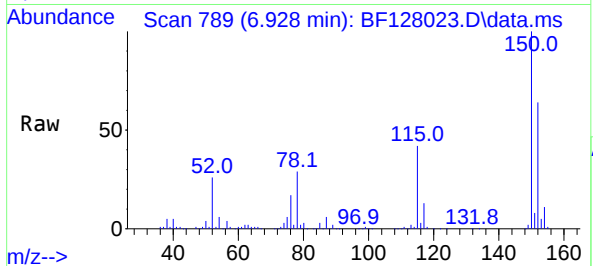




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128023.D
Acq: 02 May 2022 13:51

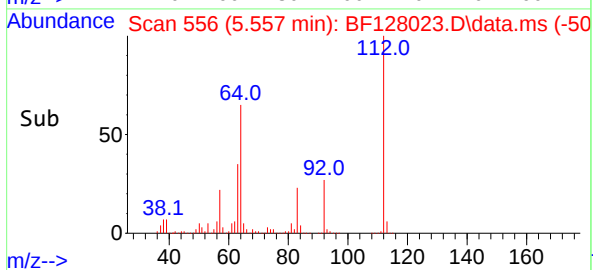
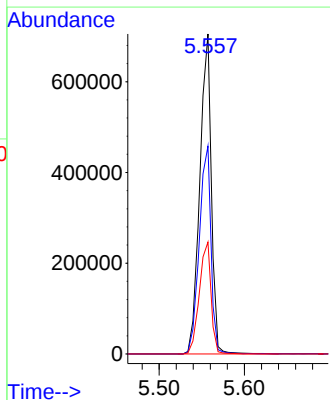
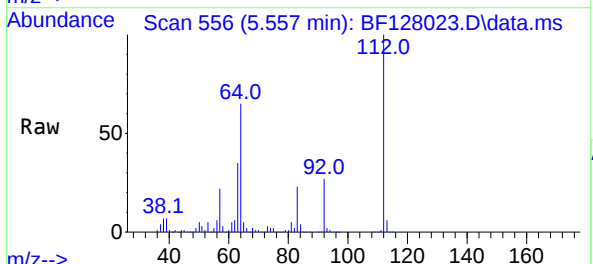
Instrument :
BNA_F
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12-20-SB2-BK-PRISON

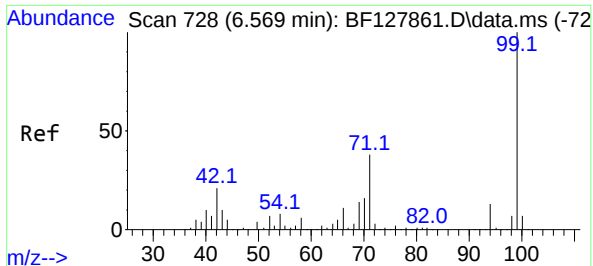
Tgt Ion:152 Resp: 100735
Ion Ratio Lower Upper
152 100
150 155.9 125.3 187.9
115 66.0 48.8 73.2



#5
2-Fluorophenol
Concen: 105.018 ng
RT: 5.557 min Scan# 556
Delta R.T. 0.006 min
Lab File: BF128023.D
Acq: 02 May 2022 13:51

Tgt Ion:112 Resp: 664184
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 34.9 26.3 39.5

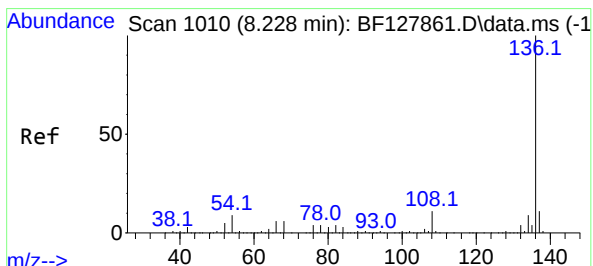
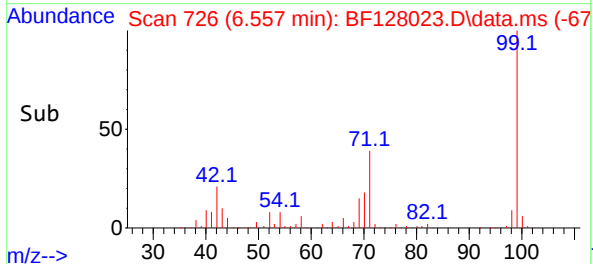
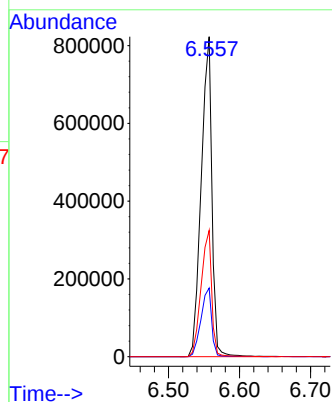
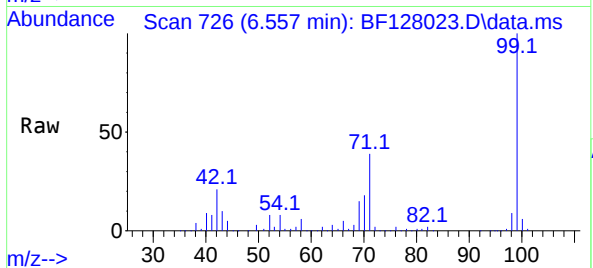




#7
Phenol-d6
Concen: 105.346 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128023.D
Acq: 02 May 2022 13:51

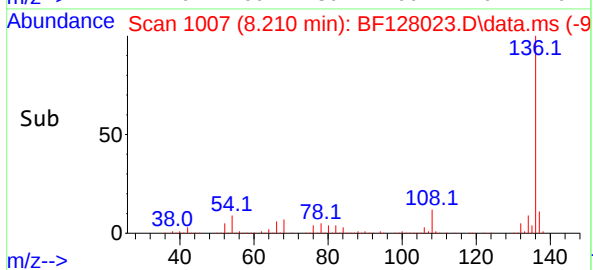
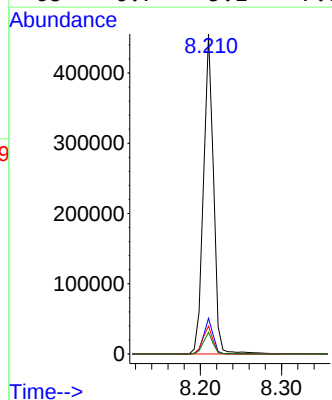
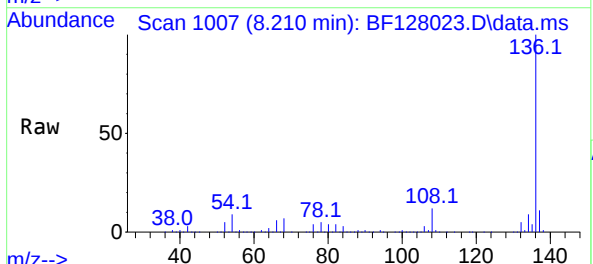
Instrument :
BNA_F
ClientSampleId :
12-20-SB2-BK-PRISON

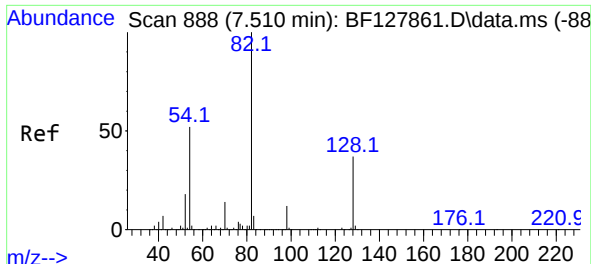
Tgt Ion: 99 Resp: 864515
Ion Ratio Lower Upper
99 100
42 21.4 16.6 24.8
71 39.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF128023.D
Acq: 02 May 2022 13:51

Tgt Ion: 136 Resp: 390700
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.7 6.8 10.2
68 6.7 5.1 7.7

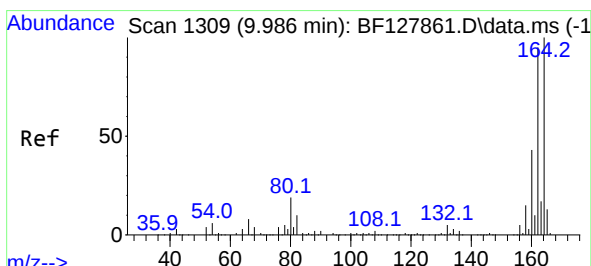
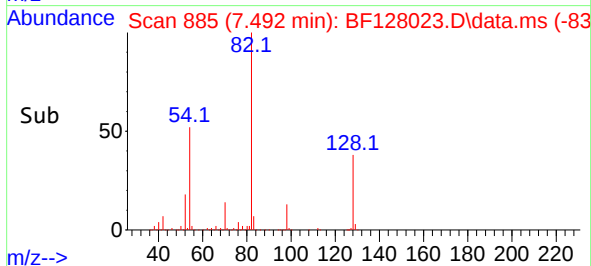
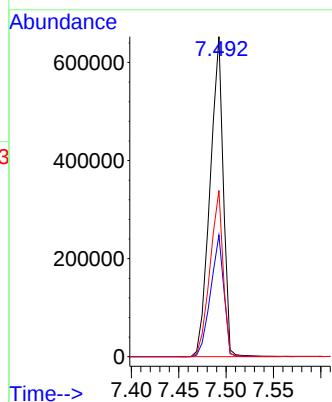
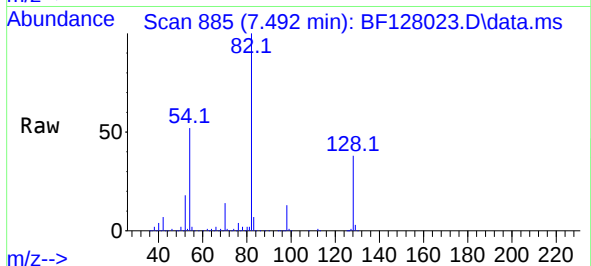




#23
Nitrobenzene-d5
Concen: 76.161 ng
RT: 7.492 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128023.D
Acq: 02 May 2022 13:51

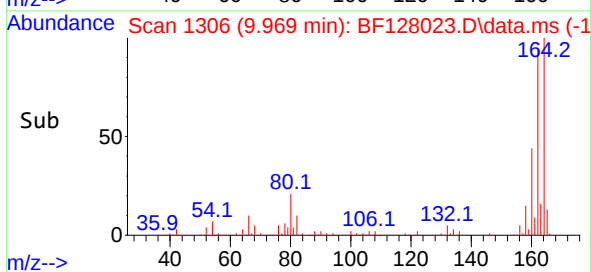
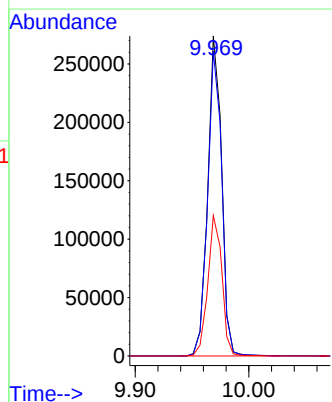
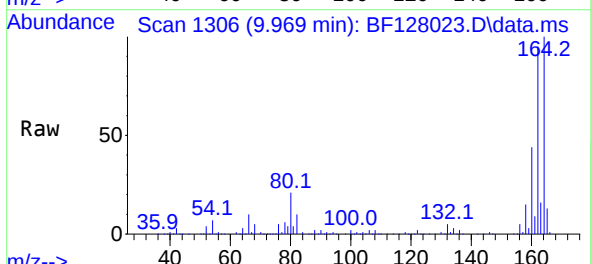
Instrument :
BNA_F
ClientSampleId :
12-20-SB2-BK-PRISON

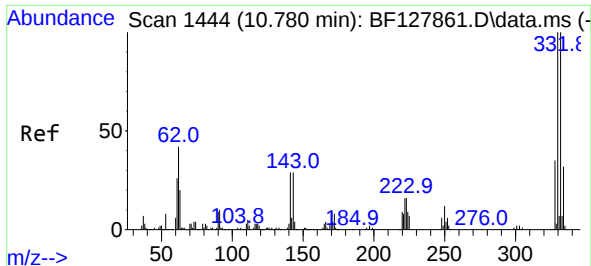
Tgt Ion: 82 Resp: 632784
Ion Ratio Lower Upper
82 100
128 38.0 30.0 45.0
54 52.0 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF128023.D
Acq: 02 May 2022 13:51

Tgt Ion: 164 Resp: 233028
Ion Ratio Lower Upper
164 100
162 95.2 76.0 114.0
160 43.9 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 114.710 ng

RT: 10.763 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF128023.D

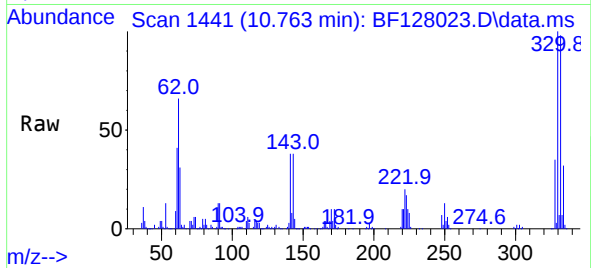
Acq: 02 May 2022 13:51

Instrument :

BNA_F

ClientSampleId :

12-20-SB2-BK-PRISON



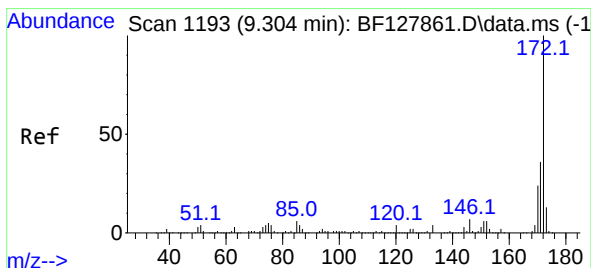
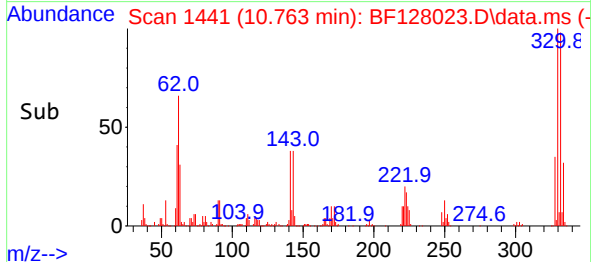
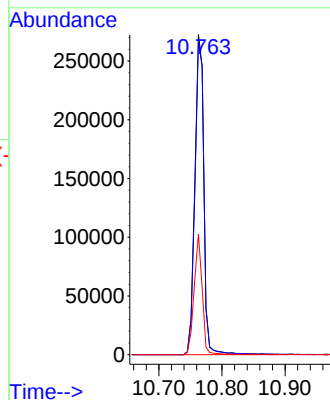
Tgt Ion:330 Resp: 269089

Ion Ratio Lower Upper

330 100

332 98.1 79.0 118.4

141 33.9 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 76.576 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF128023.D

Acq: 02 May 2022 13:51

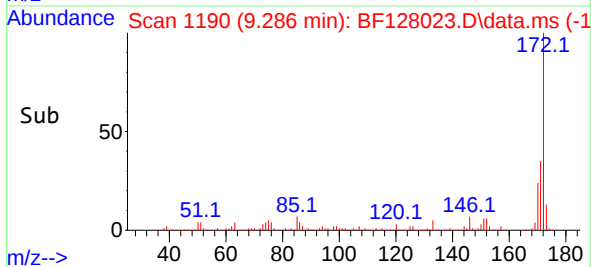
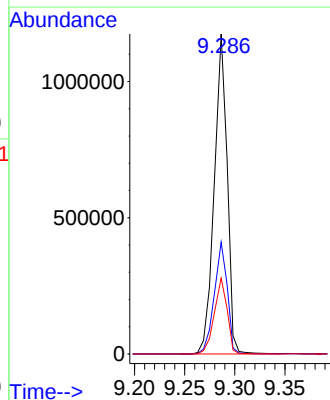
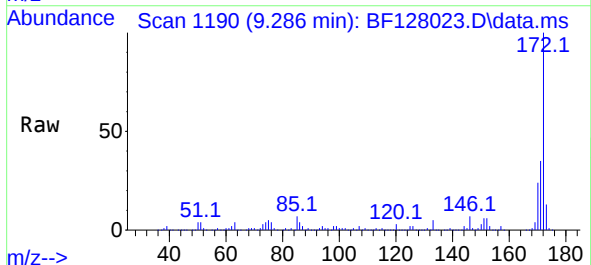
Tgt Ion:172 Resp: 1054797

Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 23.7 19.1 28.7

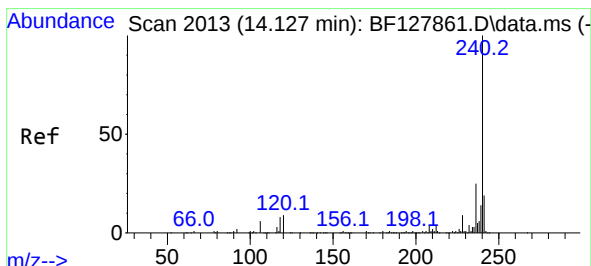
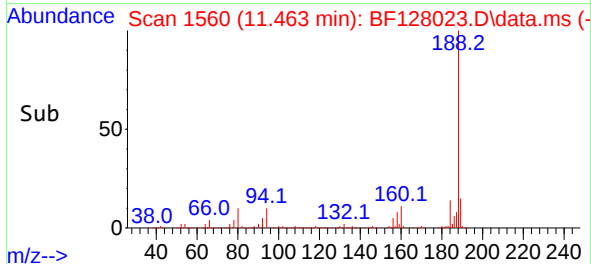
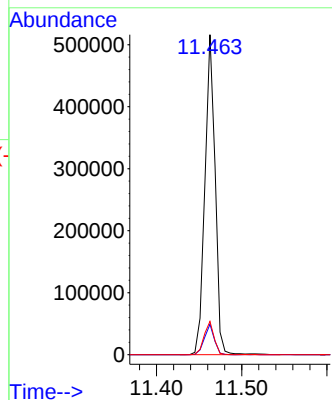
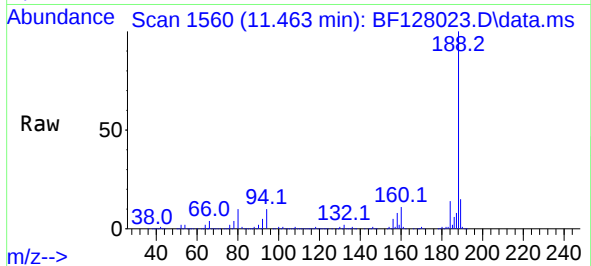




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128023.D
Acq: 02 May 2022 13:51

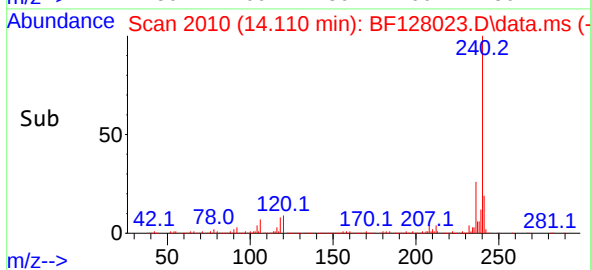
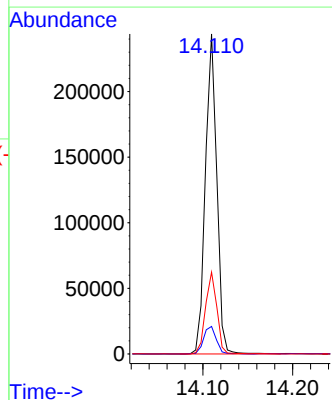
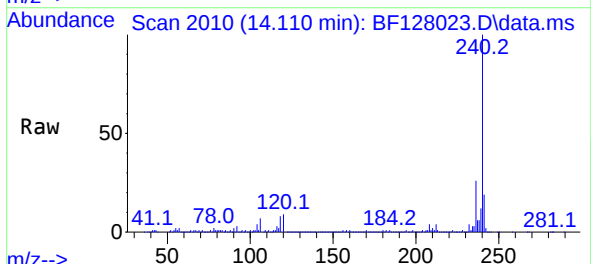
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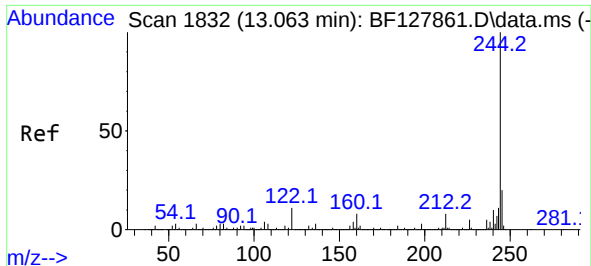
Tgt Ion:188 Resp: 429509
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF128023.D
Acq: 02 May 2022 13:51

Tgt Ion:240 Resp: 214899
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 25.5 20.3 30.5

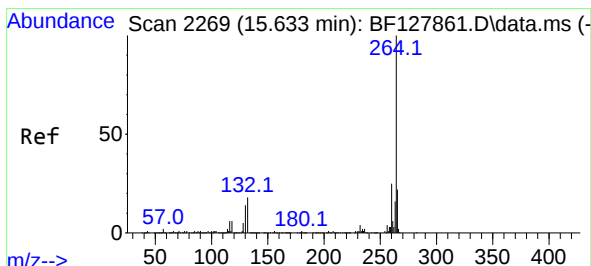
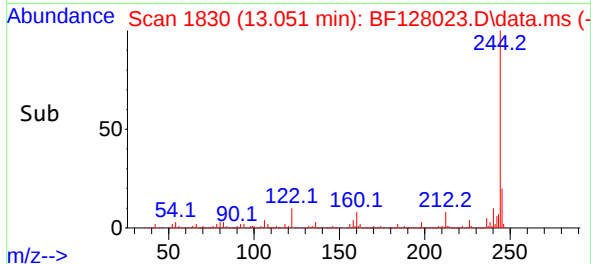
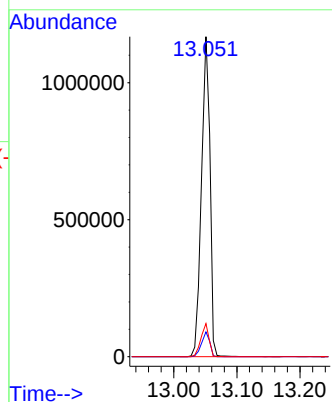
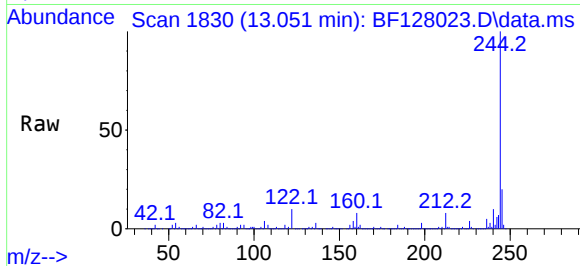




#79
Terphenyl-d14
Concen: 92.410 ng
RT: 13.051 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF128023.D
Acq: 02 May 2022 13:51

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1086038
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.4
122 10.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF128023.D
Acq: 02 May 2022 13:51

Tgt Ion:264 Resp: 216602
Ion Ratio Lower Upper
264 100
260 23.8 20.1 30.1
265 21.0 17.5 26.3

