

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130928.D
 Acq On : 02 Nov 2022 13:39
 Operator : CG\JU
 Sample : N5381-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 265393-8

Quant Time: Nov 03 03:41:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

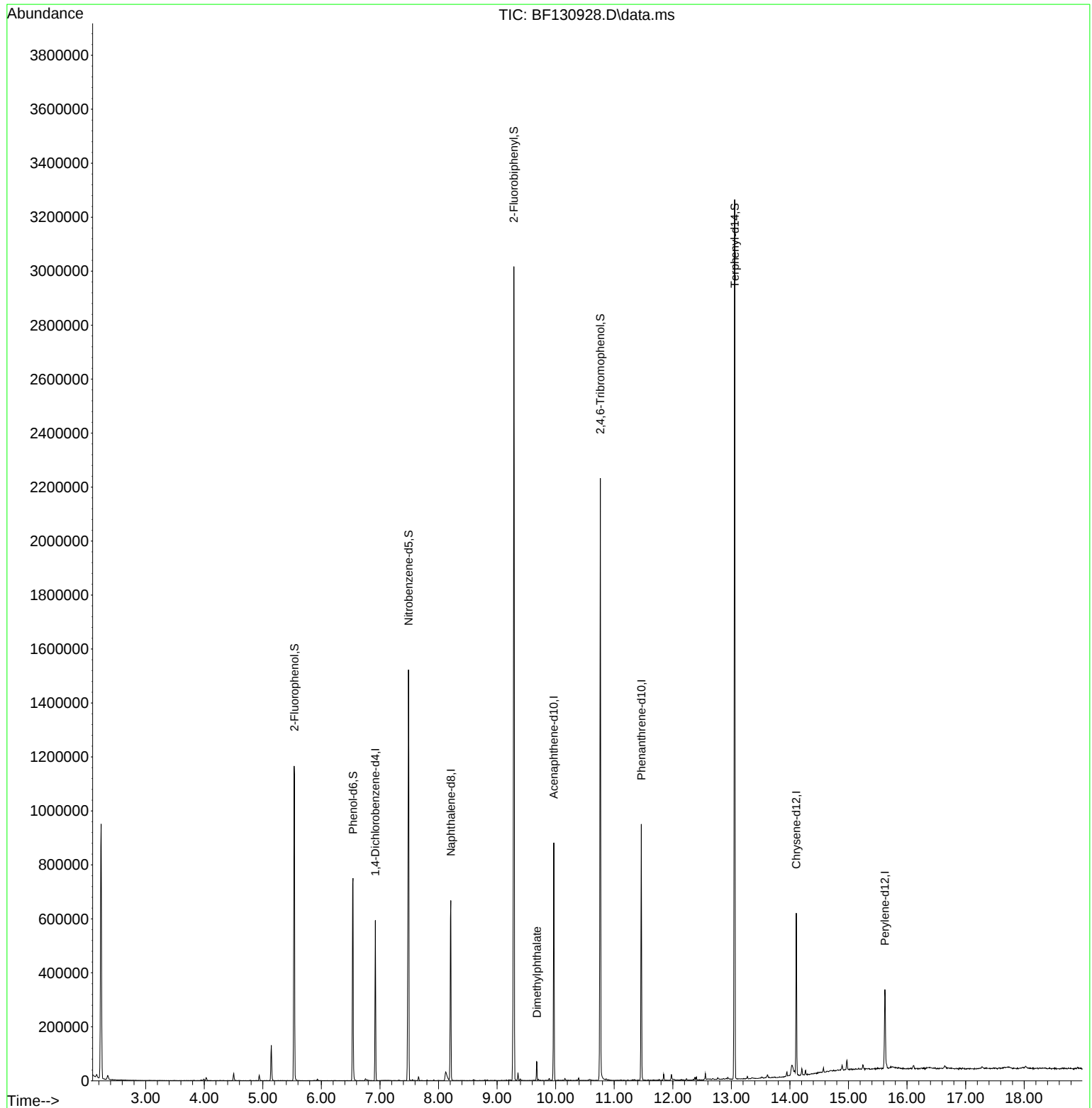
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	75529	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	293891	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	163820	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	308798	20.000	ng	0.00
76) Chrysene-d12	14.110	240	185558	20.000	ng	-0.01
86) Perylene-d12	15.621	264	130623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	288233	66.158	ng	0.00
7) Phenol-d6	6.540	99	230771	40.761	ng	0.00
23) Nitrobenzene-d5	7.487	82	543130	111.436	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	238426	172.893	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	972419	89.744	ng	0.00
79) Terphenyl-d14	13.057	244	1094074	108.044	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.681	163	25626	2.277	ng	Qvalue # 99

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

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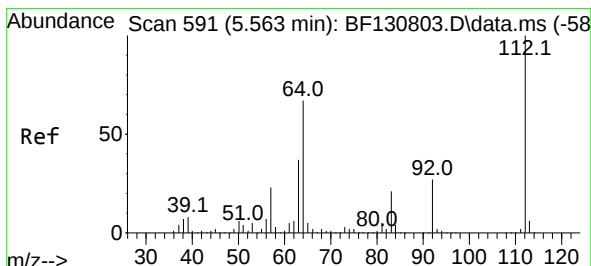
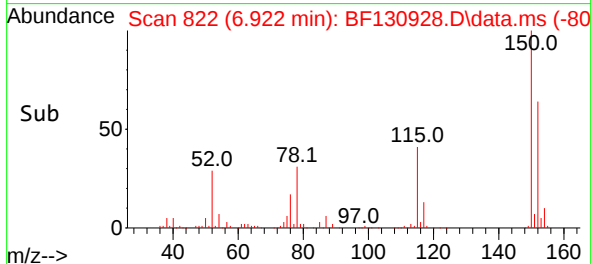
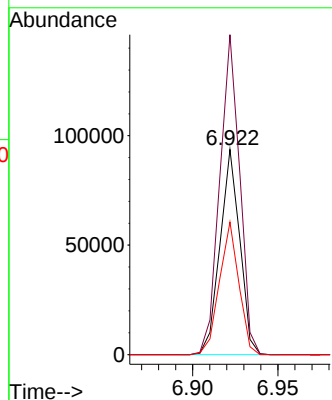
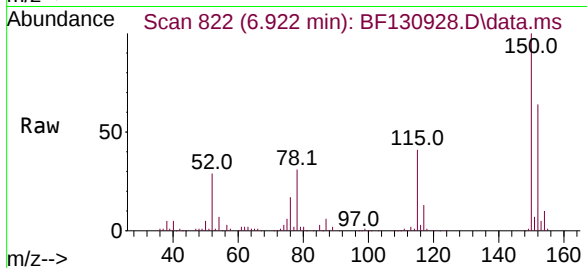




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

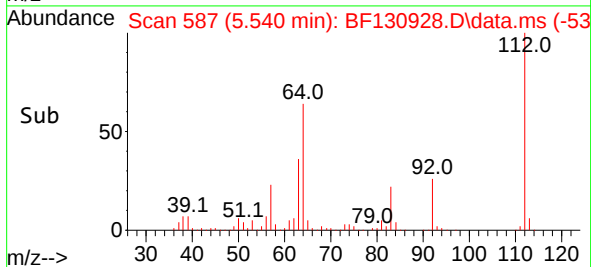
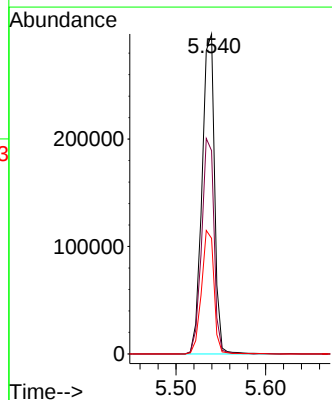
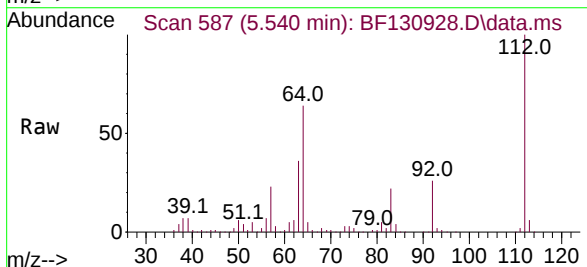
Instrument :
BNA_F
ClientSampleId :
265393-8

Tgt Ion:152 Resp: 75529
Ion Ratio Lower Upper
152 100
150 155.9 124.1 186.1
115 64.6 50.1 75.1



#5
2-Fluorophenol
Concen: 66.158 ng
RT: 5.540 min Scan# 587
Delta R.T. -0.000 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

Tgt Ion:112 Resp: 288233
Ion Ratio Lower Upper
112 100
64 63.6 53.9 80.9
63 36.1 29.4 44.2

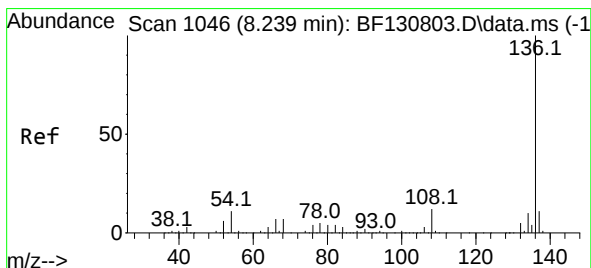
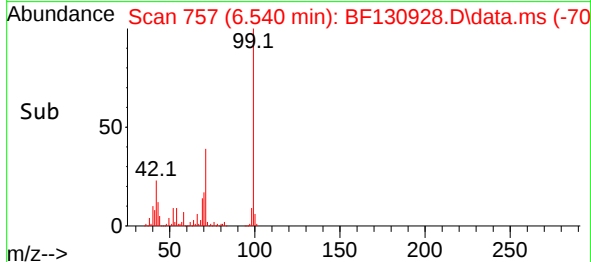
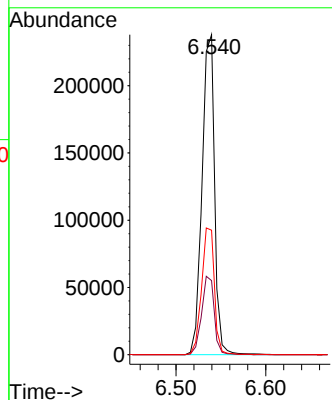
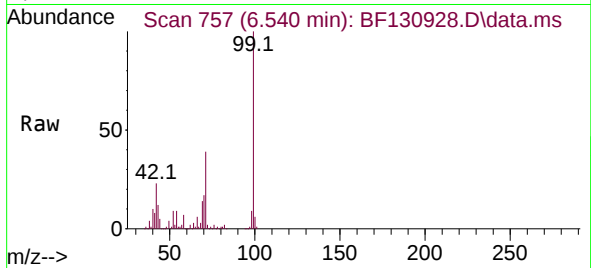




#7
Phenol-d6
Concen: 40.761 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

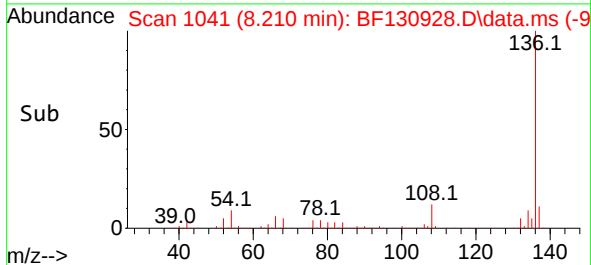
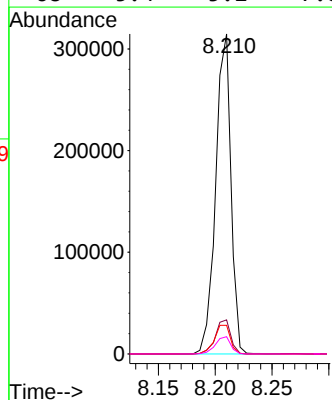
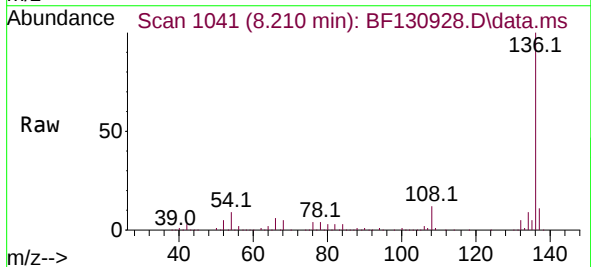
Instrument :
BNA_F
ClientSampleId :
265393-8

Tgt Ion: 99 Resp: 230771
Ion Ratio Lower Upper
99 100
42 23.1 18.8 28.2
71 38.9 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

Tgt Ion: 136 Resp: 293891
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 9.0 8.8 13.2
68 5.4 5.2 7.8

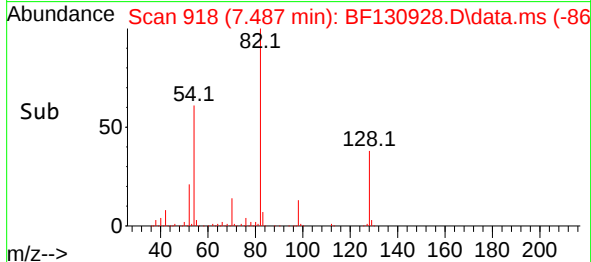
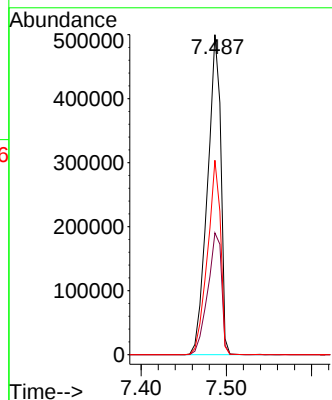
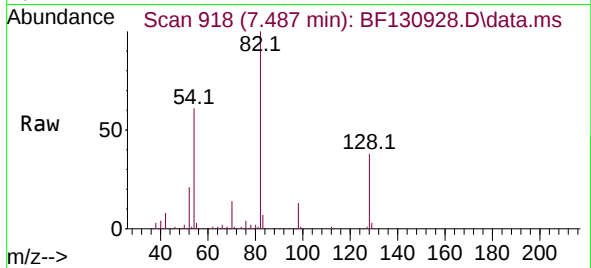




#23
Nitrobenzene-d5
Concen: 111.436 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

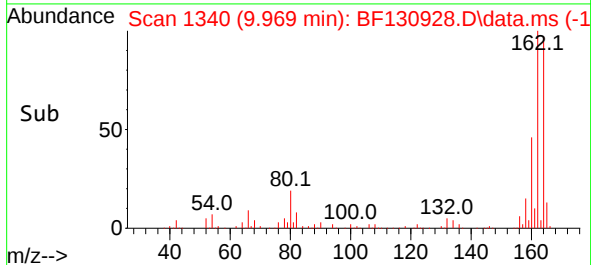
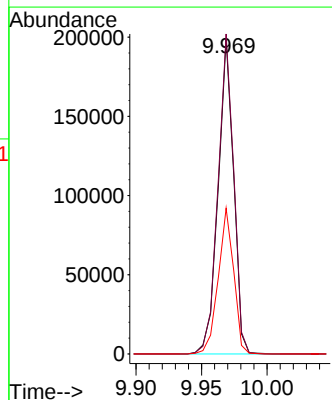
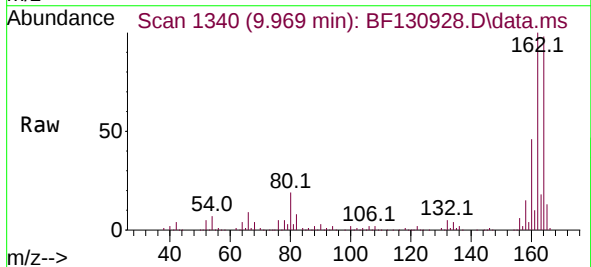
Instrument :
BNA_F
ClientSampleId :
265393-8

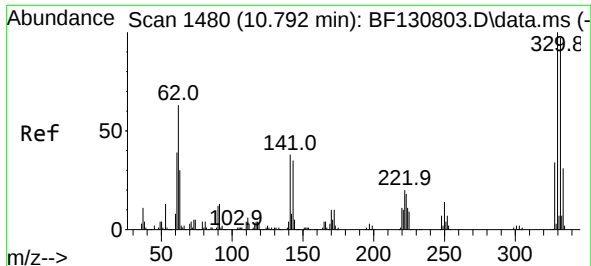
Tgt Ion: 82 Resp: 543130
Ion Ratio Lower Upper
82 100
128 38.0 31.2 46.8
54 60.7 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

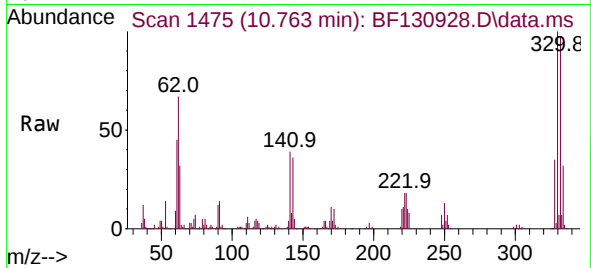
Tgt Ion:164 Resp: 163820
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 46.2 36.6 54.8



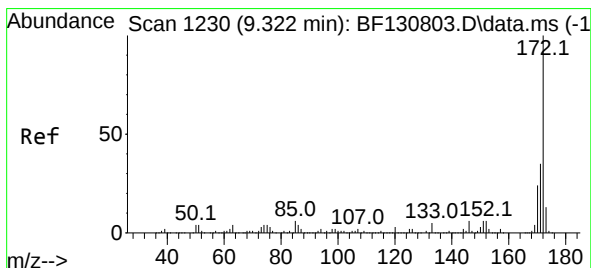
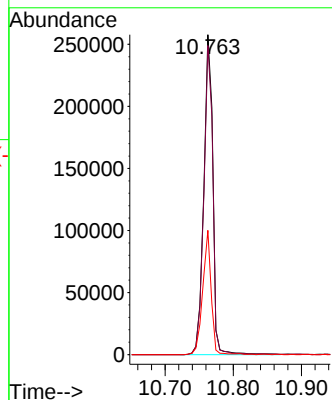
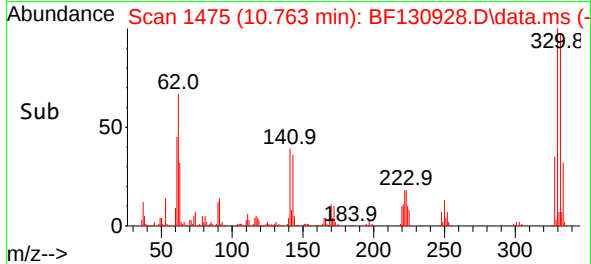


#42
2,4,6-Tribromophenol
Concen: 172.893 ng
RT: 10.763 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

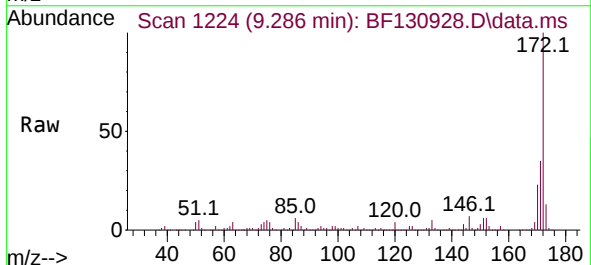
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ClientSampleId :
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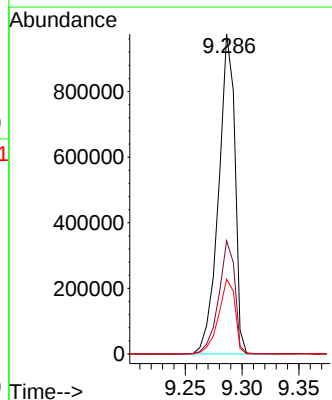
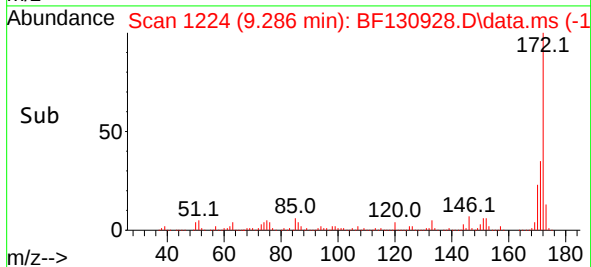
Tgt Ion:330 Resp: 238426
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 36.3 31.4 47.0

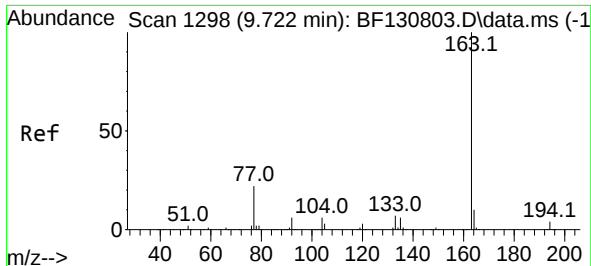


#45
2-Fluorobiphenyl
Concen: 89.744 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39



Tgt Ion:172 Resp: 972419
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.4 19.0 28.4

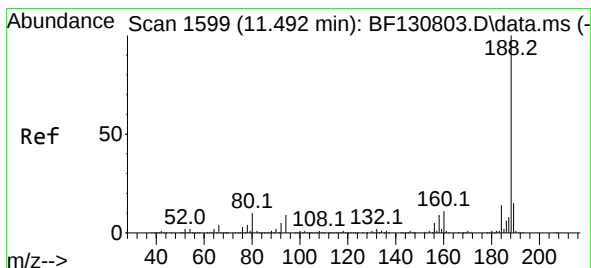
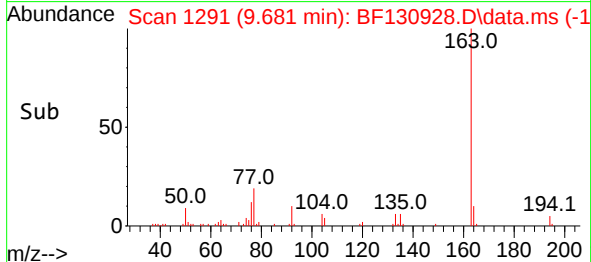
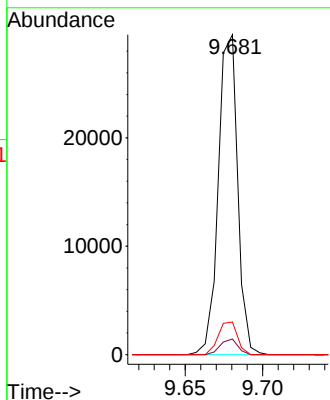
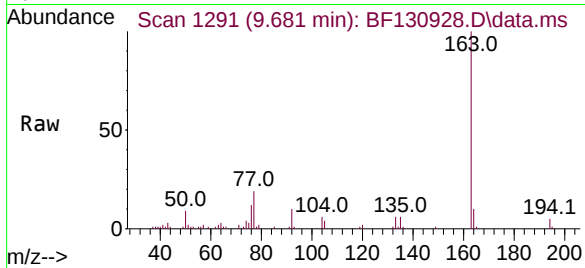




#50
Dimethylphthalate
Concen: 2.277 ng
RT: 9.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

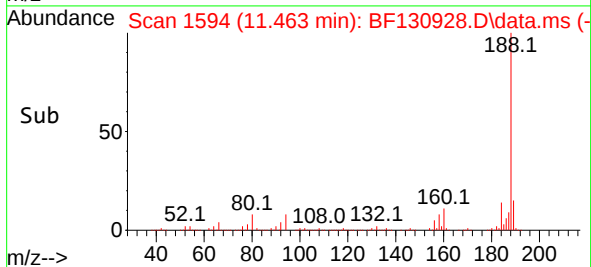
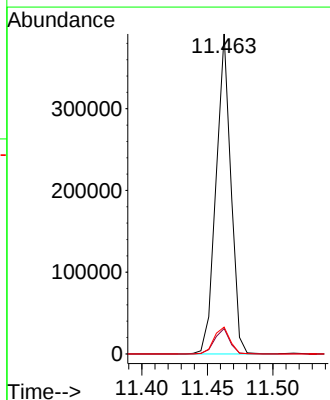
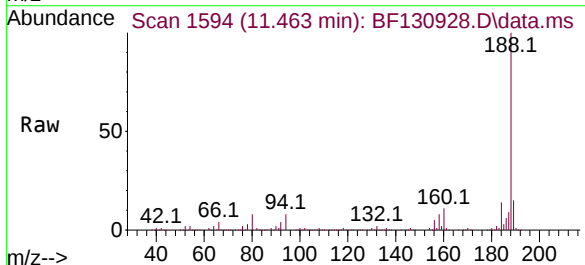
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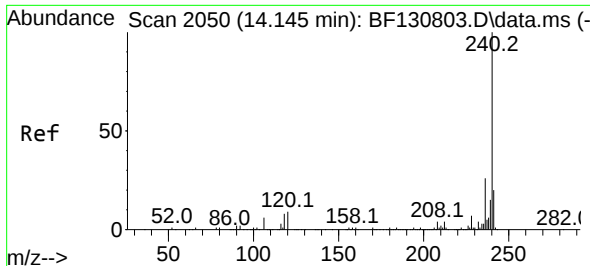
Tgt Ion:163 Resp: 25626
Ion Ratio Lower Upper
163 100
194 4.9 3.2 4.8#
164 10.2 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

Tgt Ion:188 Resp: 308798
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 8.4 8.0 12.0

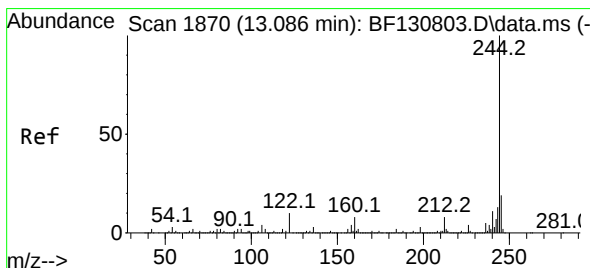
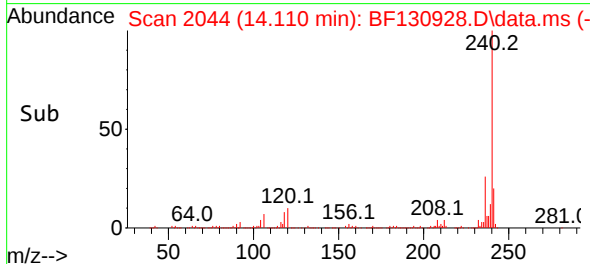
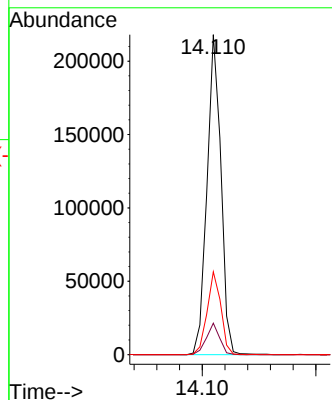
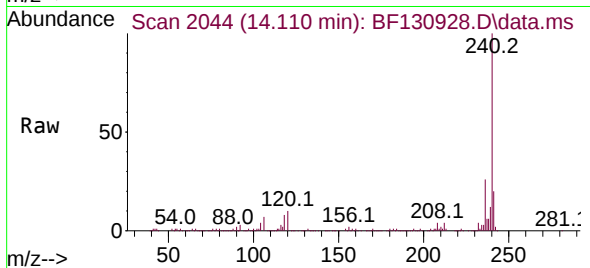




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2050
Delta R.T. -0.012 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

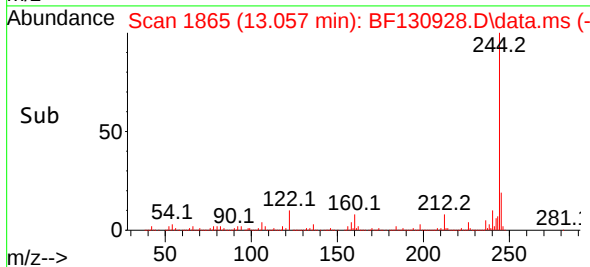
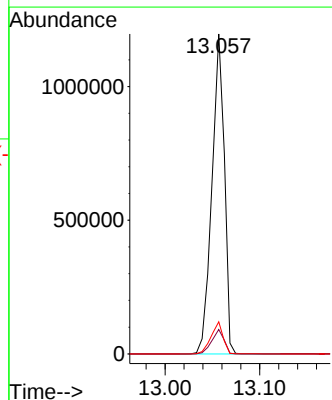
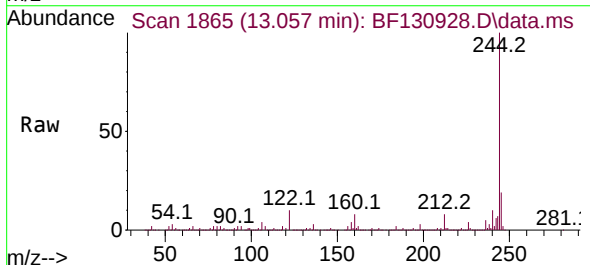
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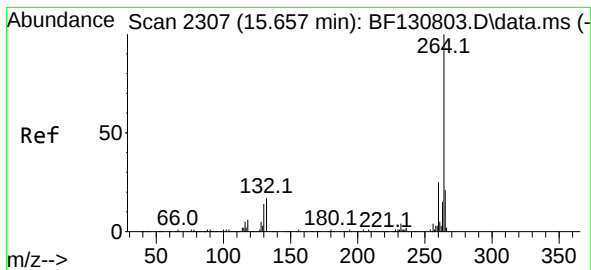
Tgt Ion:240 Resp: 185558
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.4
236 25.9 20.5 30.7



#79
Terphenyl-d14
Concen: 108.044 ng
RT: 13.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BF130928.D
Acq: 02 Nov 2022 13:39

Tgt Ion:244 Resp: 1094074
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 10.0 7.9 11.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2301

Delta R.T. -0.006 min

Lab File: BF130928.D

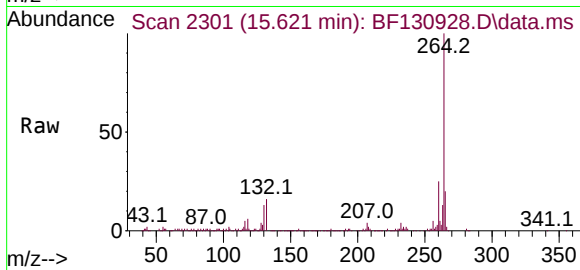
Acq: 02 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

265393-8



Tgt Ion:264 Resp: 130623

Ion Ratio Lower Upper

264 100

260 24.6 19.9 29.9

265 20.4 17.0 25.6

