

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130927.D
 Acq On : 02 Nov 2022 13:06
 Operator : CG\JU
 Sample : N5381-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 265393-7

Quant Time: Nov 03 03:41:09 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)

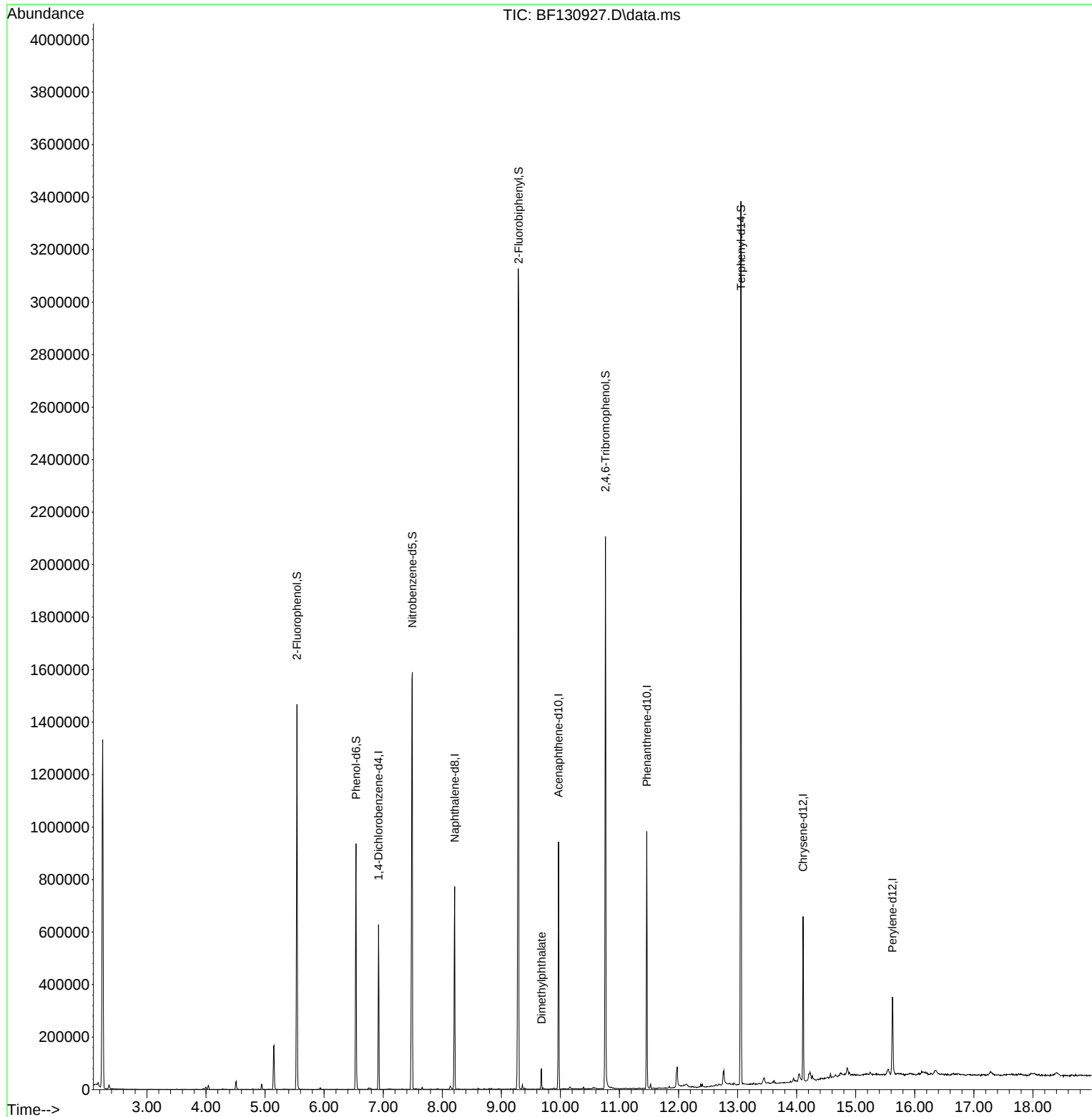
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	80338	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	313900	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	175283	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	325942	20.000	ng	0.00
76) Chrysene-d12	14.110	240	198085	20.000	ng	-0.01
86) Perylene-d12	15.621	264	136798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	322989	69.698	ng	0.00
7) Phenol-d6	6.540	99	259536	43.098	ng	0.00
23) Nitrobenzene-d5	7.492	82	597508	114.779	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	238820	161.854	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1079163	93.082	ng	0.00
79) Terphenyl-d14	13.057	244	1147745	106.176	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.681	163	27244	2.263	ng	Qvalue 100

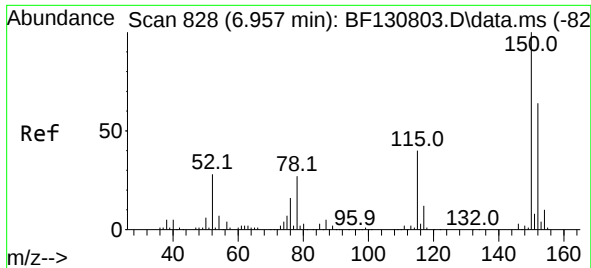
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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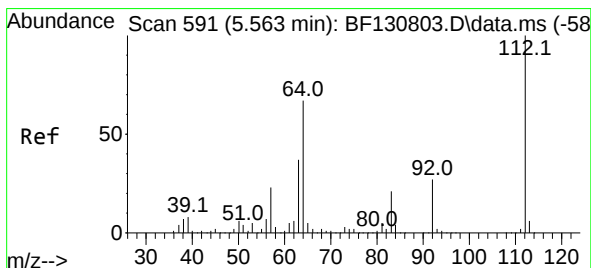
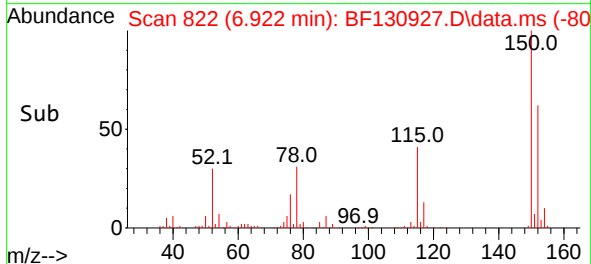
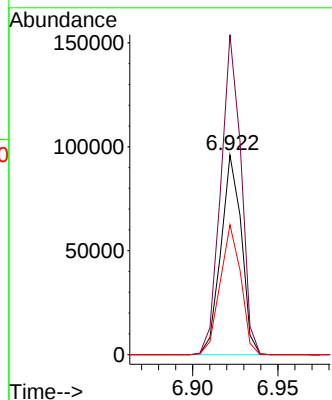
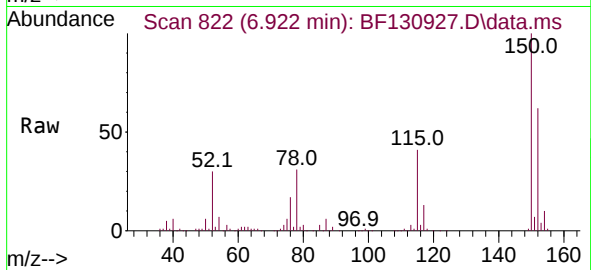




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130927.D
Acq: 02 Nov 2022 13:06

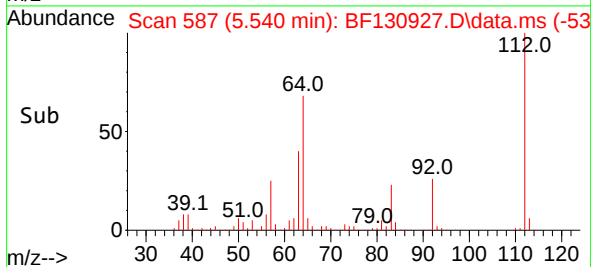
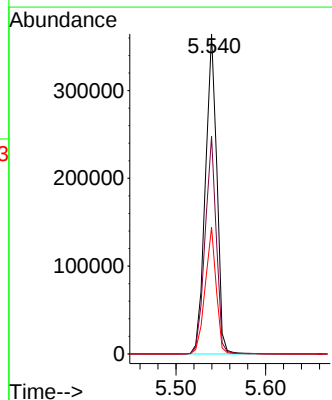
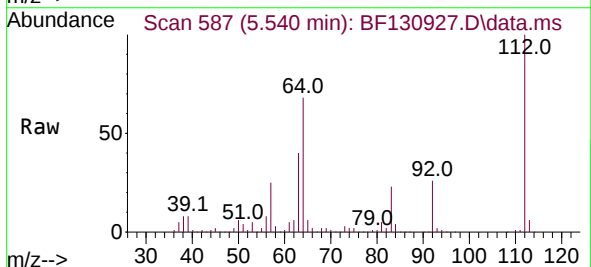
Instrument :
BNA_F
ClientSampleId :
265393-7

Tgt Ion:152 Resp: 80338
Ion Ratio Lower Upper
152 100
150 160.4 124.1 186.1
115 65.1 50.1 75.1



#5
2-Fluorophenol
Concen: 69.698 ng
RT: 5.540 min Scan# 587
Delta R.T. -0.000 min
Lab File: BF130927.D
Acq: 02 Nov 2022 13:06

Tgt Ion:112 Resp: 322989
Ion Ratio Lower Upper
112 100
64 68.0 53.9 80.9
63 39.6 29.4 44.2

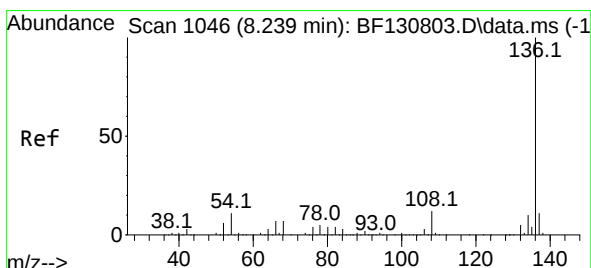
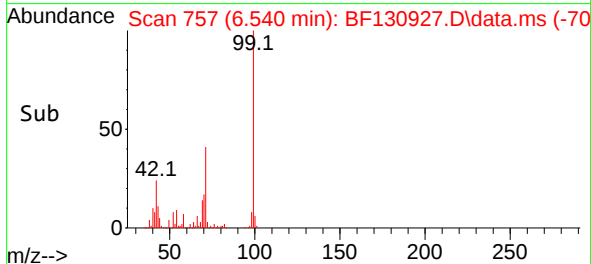
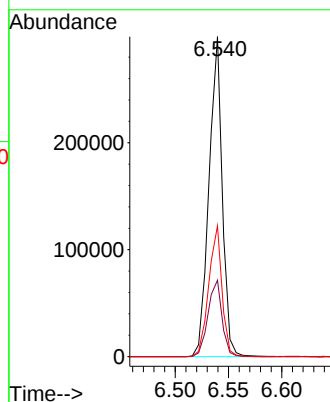
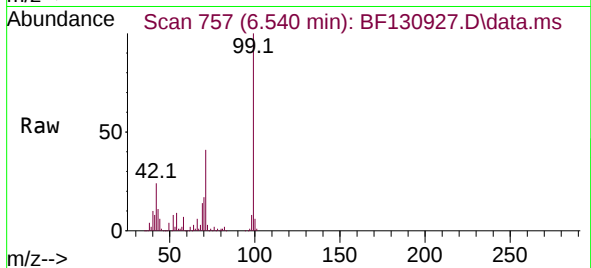




#7
Phenol-d6
Concen: 43.098 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130927.D
Acq: 02 Nov 2022 13:06

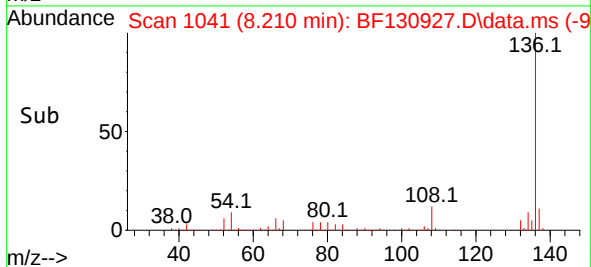
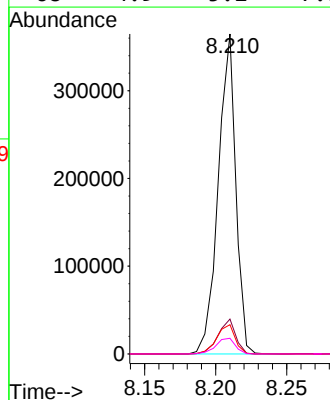
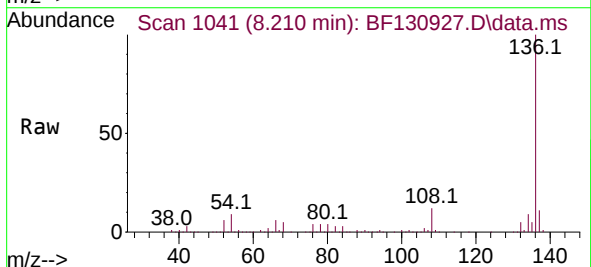
Instrument :
BNA_F
ClientSampleId :
265393-7

Tgt Ion: 99 Resp: 259536
Ion Ratio Lower Upper
99 100
42 23.9 18.8 28.2
71 40.9 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: BF130927.D
Acq: 02 Nov 2022 13:06

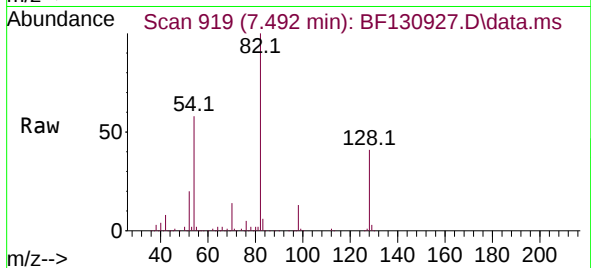
Tgt Ion: 136 Resp: 313900
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.1 8.8 13.2
68 4.9 5.2 7.8#



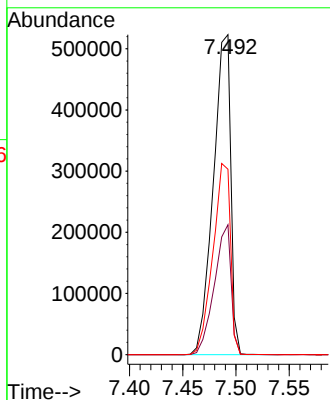
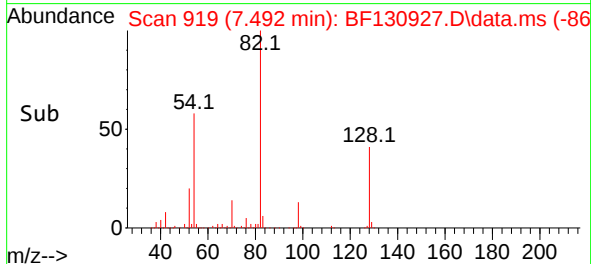


#23
Nitrobenzene-d5
Concen: 114.779 ng
RT: 7.492 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130927.D
Acq: 02 Nov 2022 13:06

Instrument :
BNA_F
ClientSampleId :
265393-7

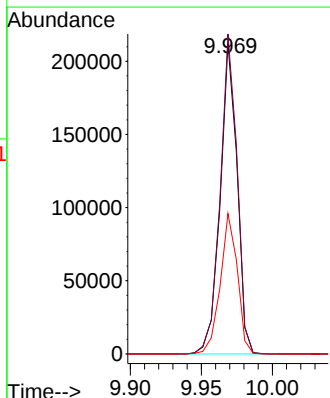
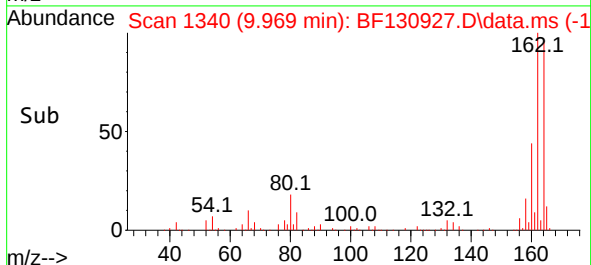
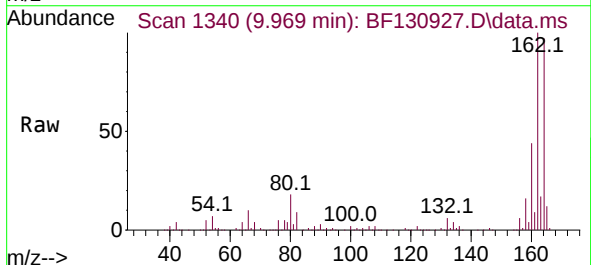


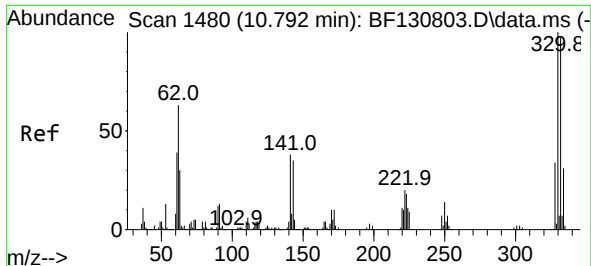
Tgt Ion: 82 Resp: 597508
Ion Ratio Lower Upper
82 100
128 40.6 31.2 46.8
54 57.9 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130927.D
Acq: 02 Nov 2022 13:06

Tgt Ion: 164 Resp: 175283
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.2
160 45.1 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 161.854 ng

RT: 10.763 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130927.D

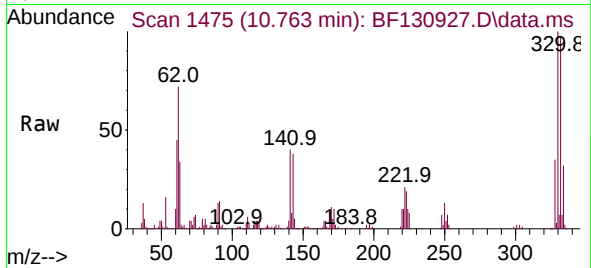
Acq: 02 Nov 2022 13:06

Instrument :

BNA_F

ClientSampleId :

265393-7



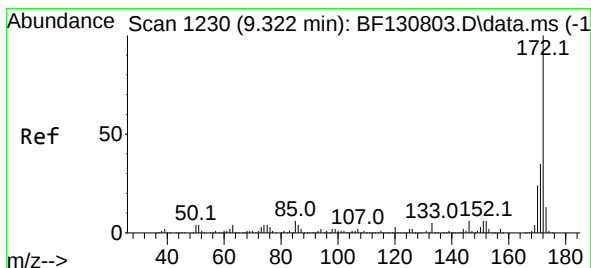
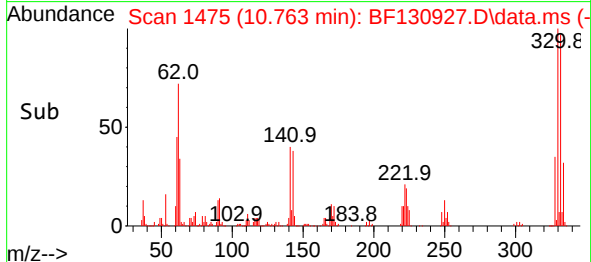
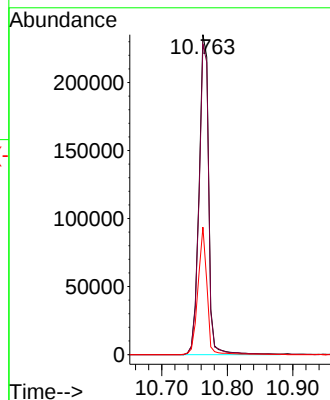
Tgt Ion:330 Resp: 238820

Ion Ratio Lower Upper

330 100

332 97.2 76.2 114.4

141 37.0 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 93.082 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF130927.D

Acq: 02 Nov 2022 13:06

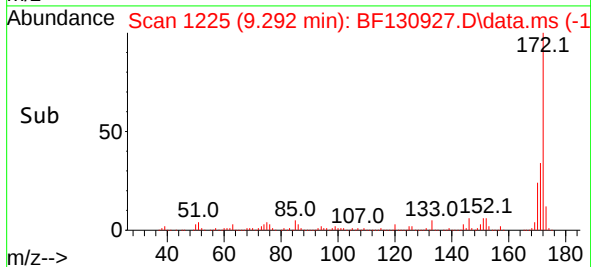
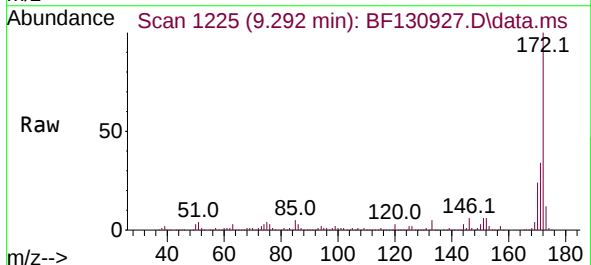
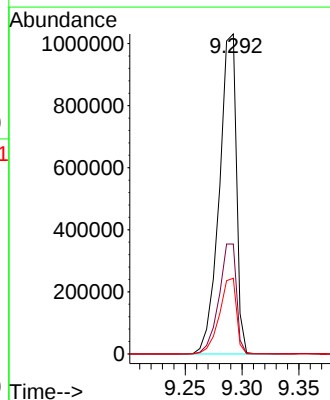
Tgt Ion:172 Resp: 1079163

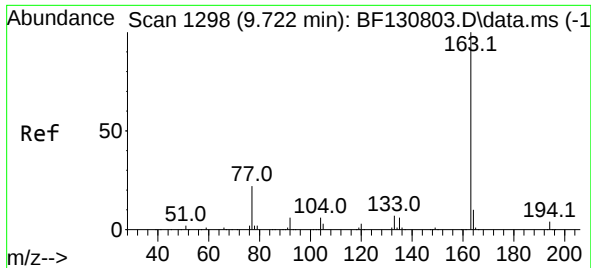
Ion Ratio Lower Upper

172 100

171 34.3 28.1 42.1

170 23.6 19.0 28.4

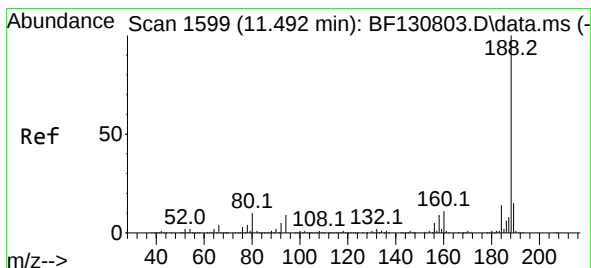
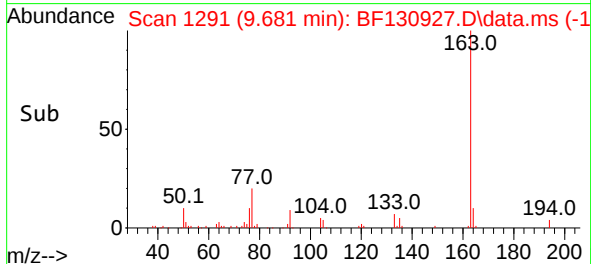
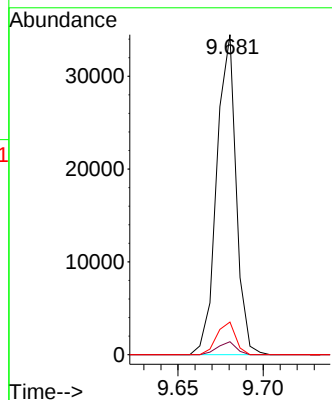
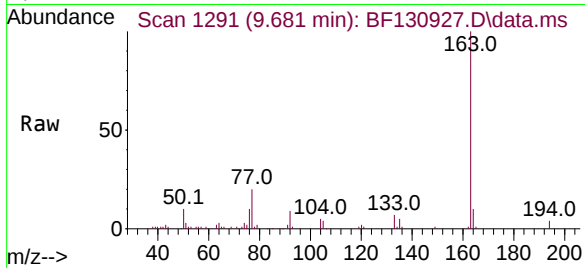




#50
Dimethylphthalate
Concen: 2.263 ng
RT: 9.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130927.D
Acq: 02 Nov 2022 13:06

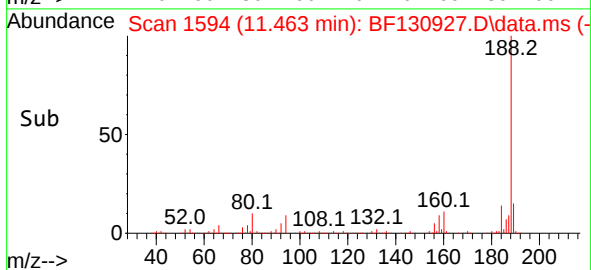
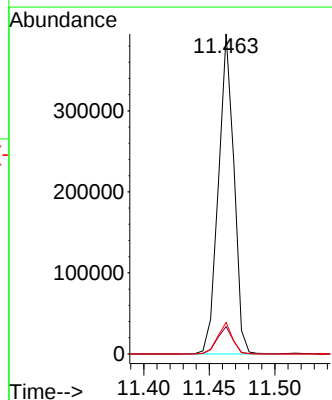
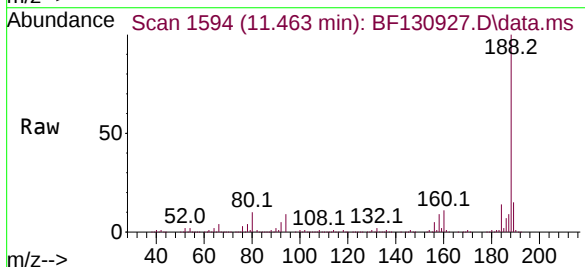
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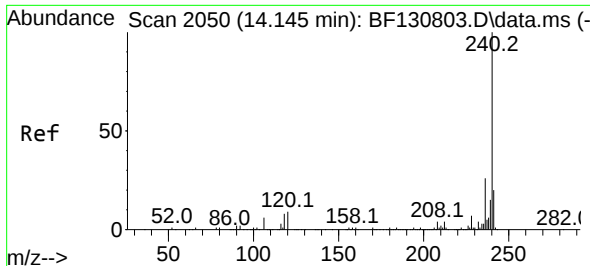
Tgt Ion:163 Resp: 27244
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF130927.D
Acq: 02 Nov 2022 13:06

Tgt Ion:188 Resp: 325942
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.8 8.0 12.0

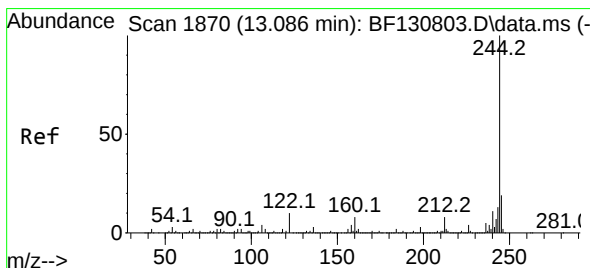
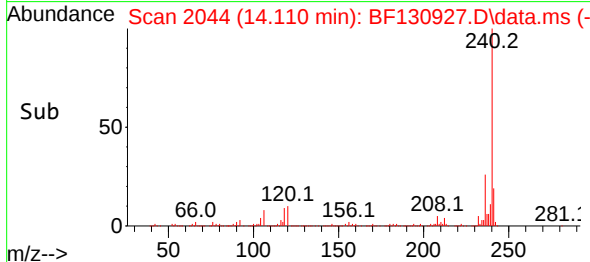
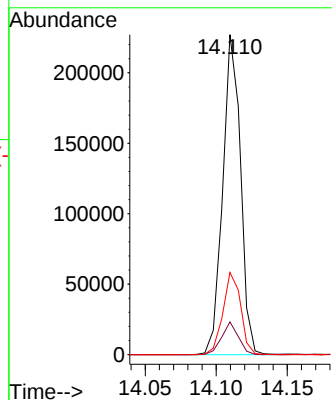
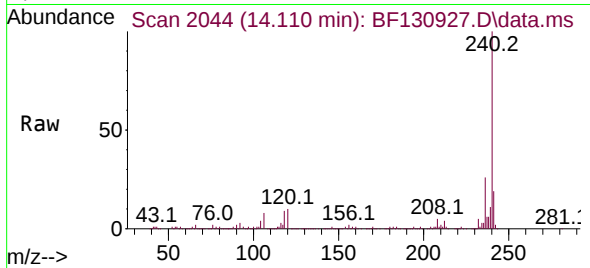




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BF130927.D
Acq: 02 Nov 2022 13:06

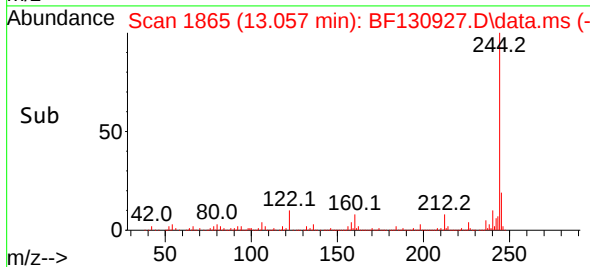
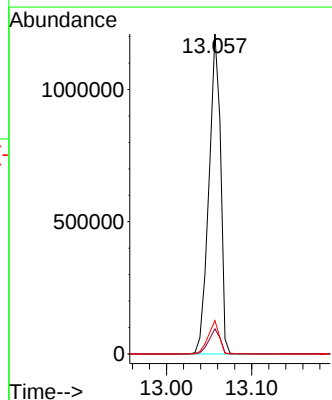
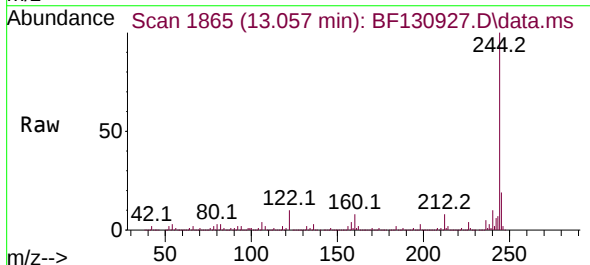
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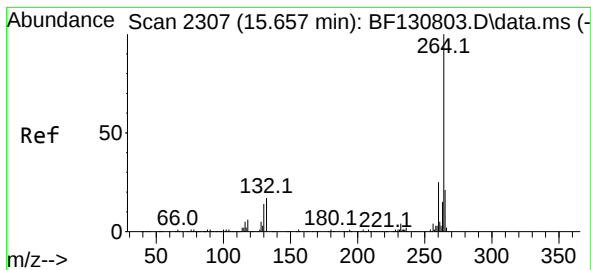
Tgt Ion:240 Resp: 198085
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.4
236 25.7 20.5 30.7



#79
Terphenyl-d14
Concen: 106.176 ng
RT: 13.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BF130927.D
Acq: 02 Nov 2022 13:06

Tgt Ion:244 Resp: 1147745
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 10.5 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: BF130927.D

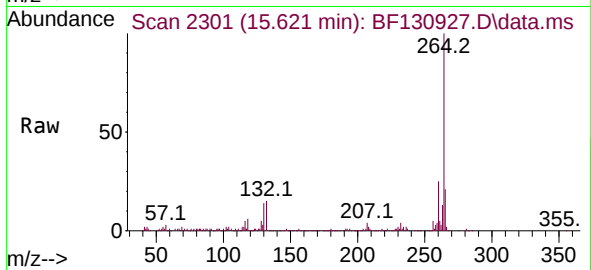
Acq: 02 Nov 2022 13:06

Instrument :

BNA_F

ClientSampleId :

265393-7



Tgt Ion:264 Resp: 136798

Ion Ratio Lower Upper

264 100

260 25.0 19.9 29.9

265 20.9 17.0 25.6

