

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131372.D
 Acq On : 23 Nov 2022 21:06
 Operator : CG\JU
 Sample : N5642-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RIGHT-SIDE-FLATS-28

Quant Time: Nov 24 05:57:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	127050	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	438493	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	223237	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	328286	20.000	ng	0.00
76) Chrysene-d12	14.157	240	221084	20.000	ng	0.00
86) Perylene-d12	15.692	264	204167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	618045	92.583	ng	0.01
7) Phenol-d6	6.569	99	766614	90.007	ng	0.00
23) Nitrobenzene-d5	7.516	82	504313	57.975	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	158852	84.581	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	872883	56.885	ng	0.00
79) Terphenyl-d14	13.092	244	644086	47.640	ng	0.00

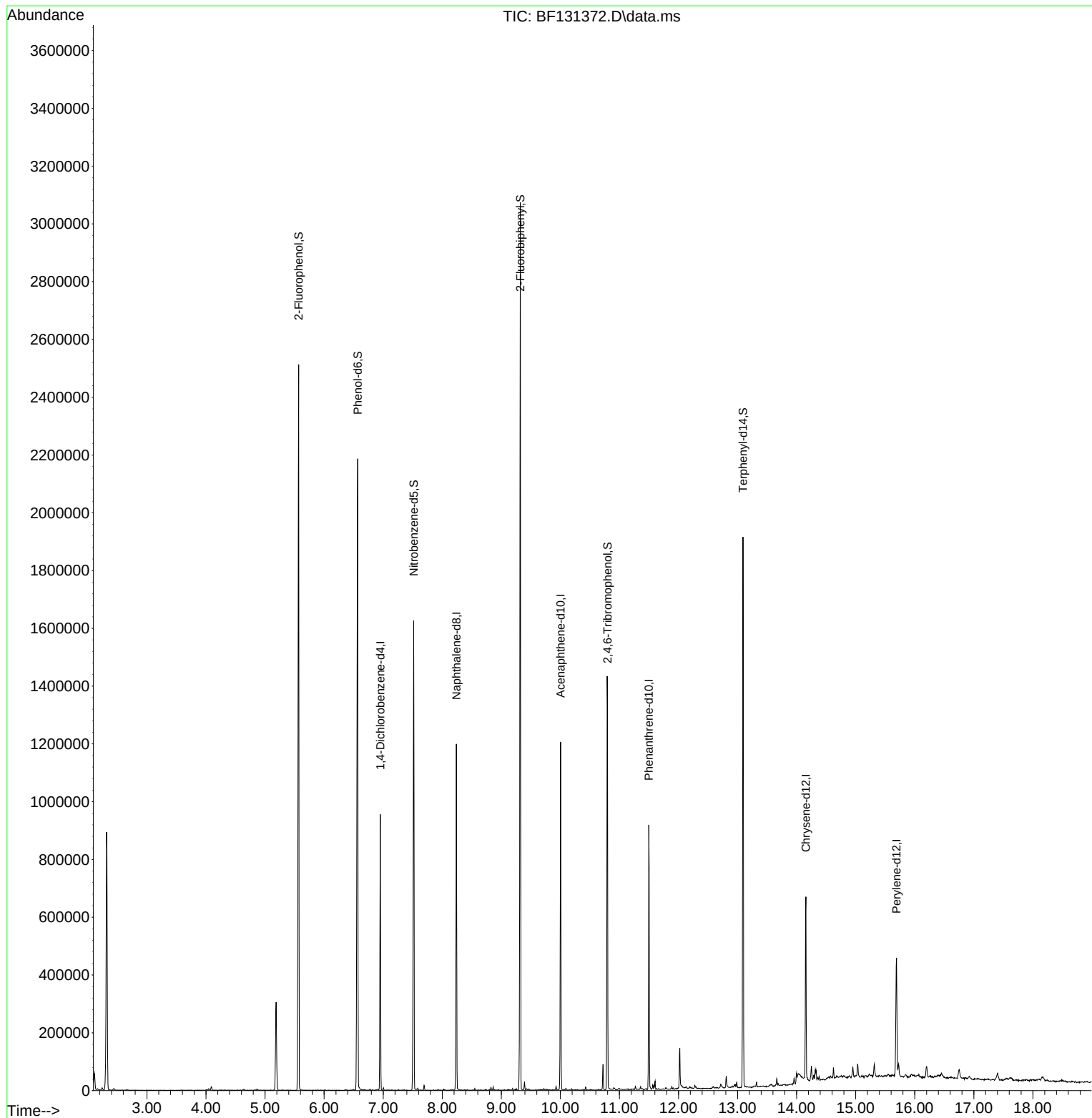
Target Compounds	Qvalue

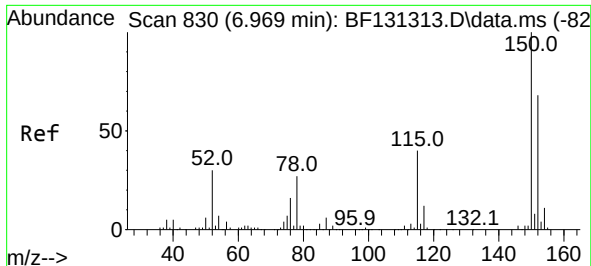
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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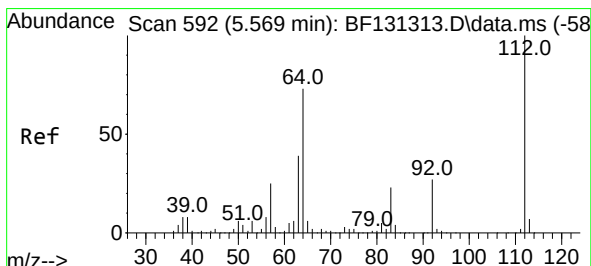
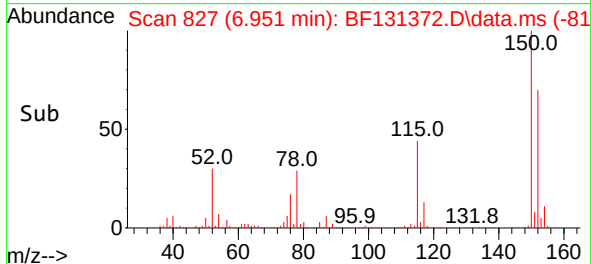
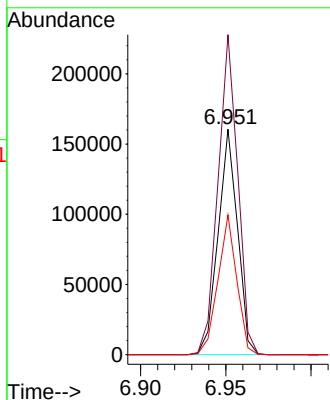
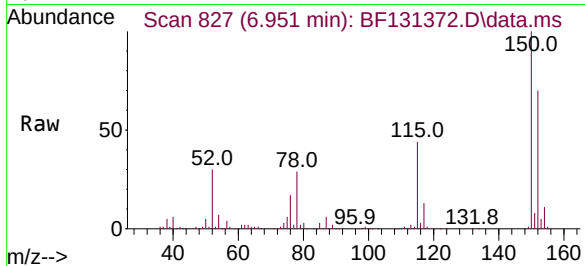




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131372.D
Acq: 23 Nov 2022 21:06

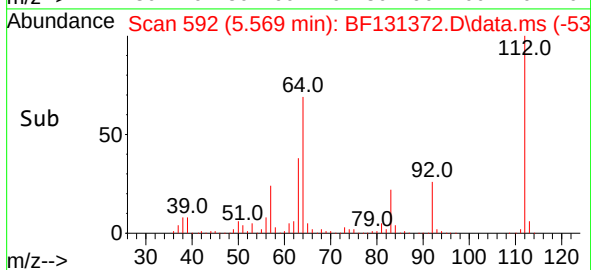
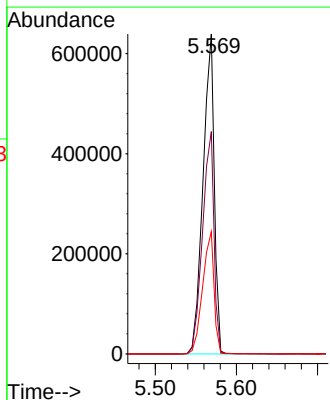
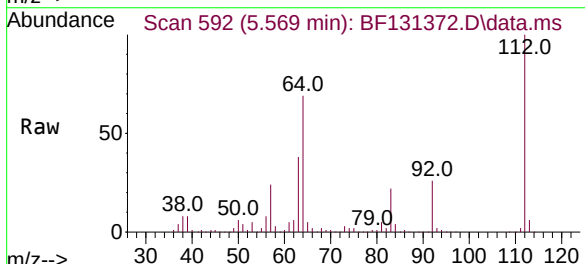
Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-28

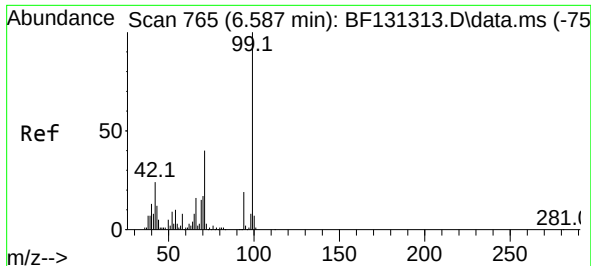
Tgt Ion:152 Resp: 127050
Ion Ratio Lower Upper
152 100
150 142.0 117.8 176.8
115 61.9 47.1 70.7



#5
2-Fluorophenol
Concen: 92.583 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.012 min
Lab File: BF131372.D
Acq: 23 Nov 2022 21:06

Tgt Ion:112 Resp: 618045
Ion Ratio Lower Upper
112 100
64 69.5 58.6 88.0
63 38.2 31.4 47.0

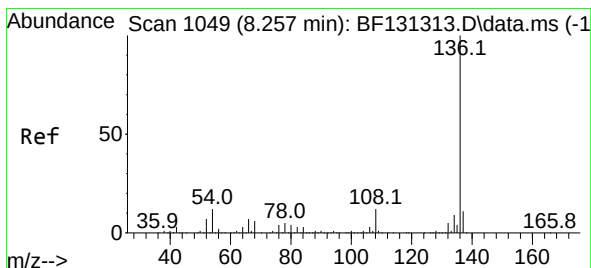
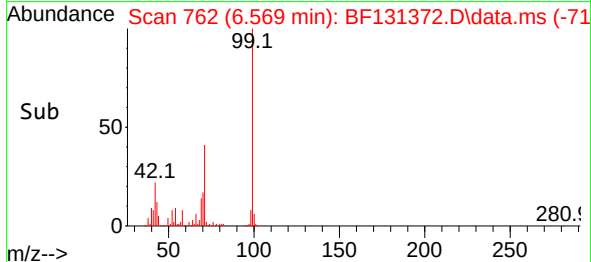
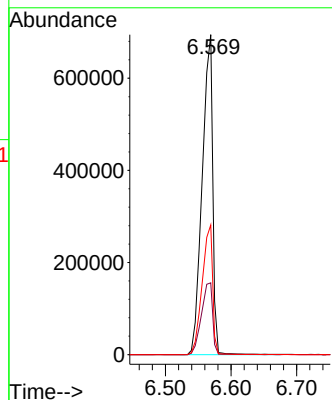
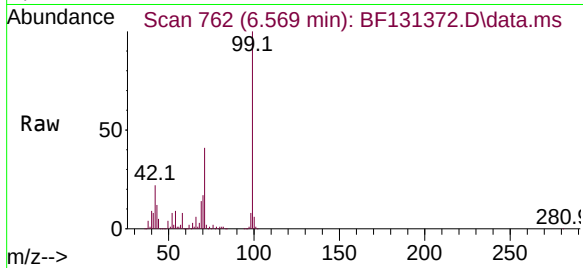




#7
Phenol-d6
Concen: 90.007 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131372.D
Acq: 23 Nov 2022 21:06

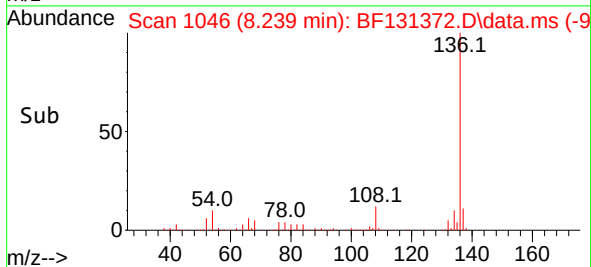
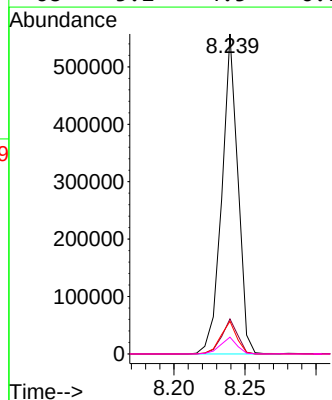
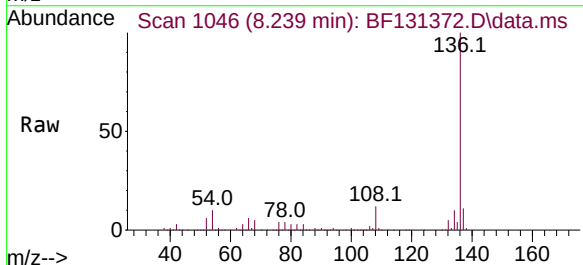
Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-28

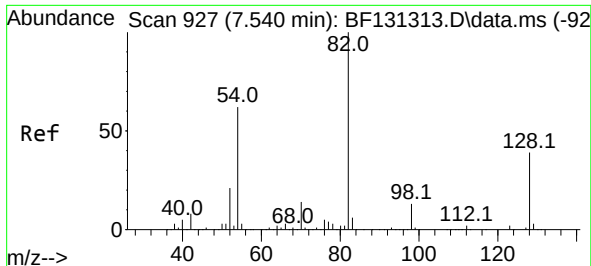
Tgt Ion: 99 Resp: 766614
Ion Ratio Lower Upper
99 100
42 22.4 19.4 29.2
71 40.5 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131372.D
Acq: 23 Nov 2022 21:06

Tgt Ion: 136 Resp: 438493
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.2 9.4 14.0
68 5.2 4.5 6.7

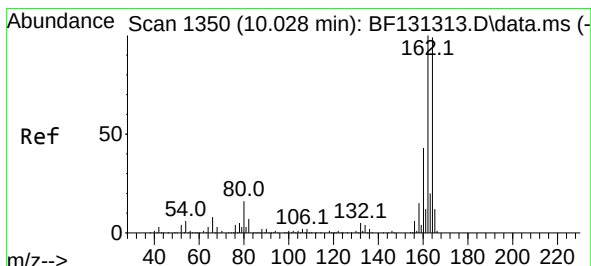
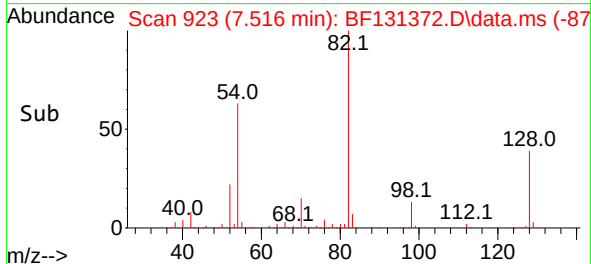
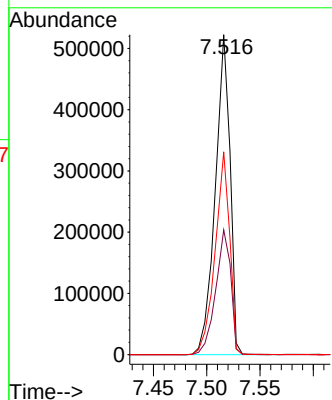
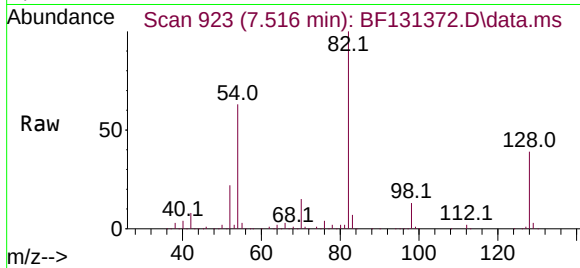




#23
Nitrobenzene-d5
Concen: 57.975 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131372.D
Acq: 23 Nov 2022 21:06

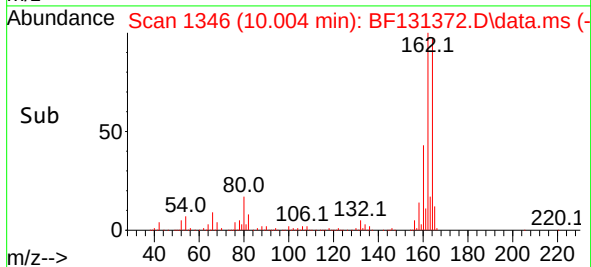
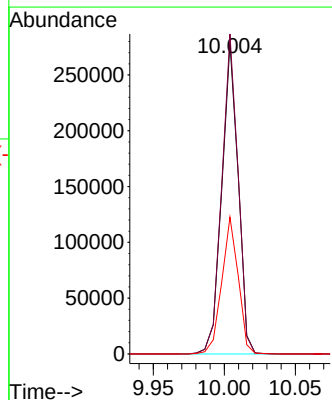
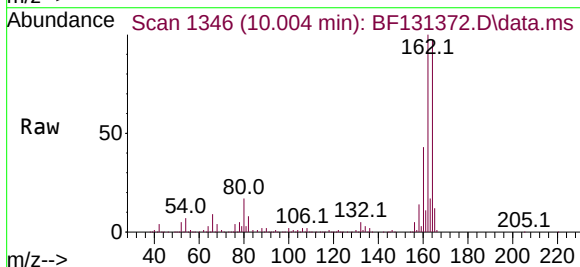
Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-28

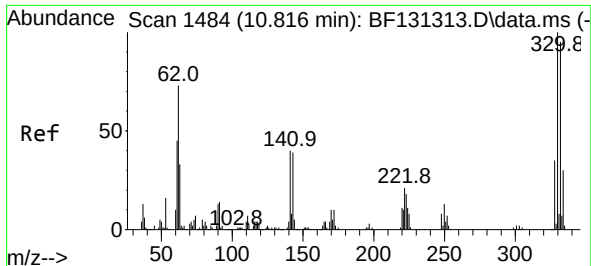
Tgt Ion: 82 Resp: 504313
Ion Ratio Lower Upper
82 100
128 39.0 31.4 47.0
54 63.4 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF131372.D
Acq: 23 Nov 2022 21:06

Tgt Ion:164 Resp: 223237
Ion Ratio Lower Upper
164 100
162 103.0 80.6 120.8
160 44.0 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 84.581 ng

RT: 10.798 min Scan# 1484

Delta R.T. -0.006 min

Lab File: BF131372.D

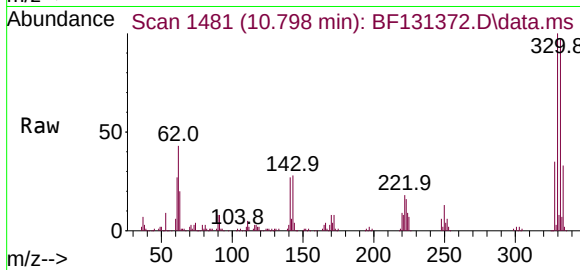
Acq: 23 Nov 2022 21:06

Instrument :

BNA_F

ClientSampleId :

RIGHT-SIDE-FLATS-28



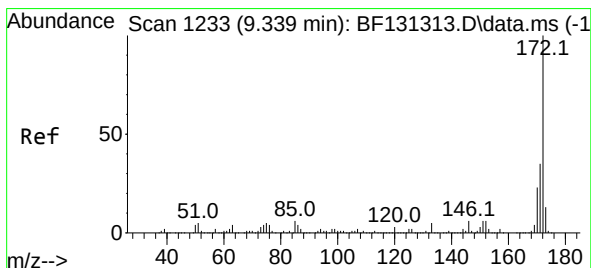
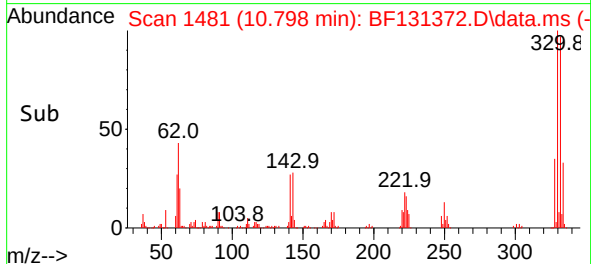
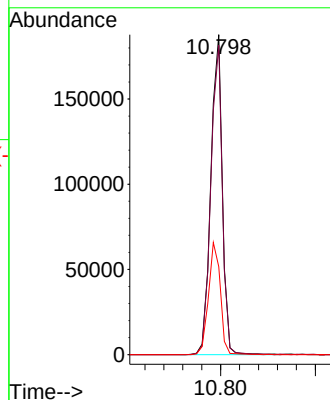
Tgt Ion:330 Resp: 158852

Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

141 36.1 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 56.885 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF131372.D

Acq: 23 Nov 2022 21:06

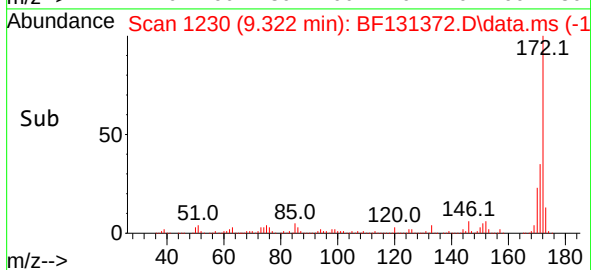
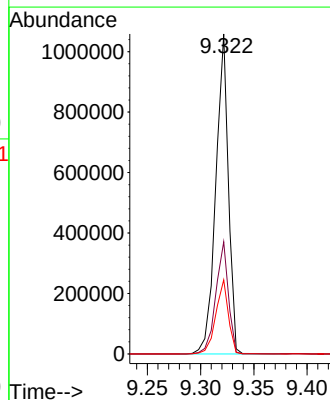
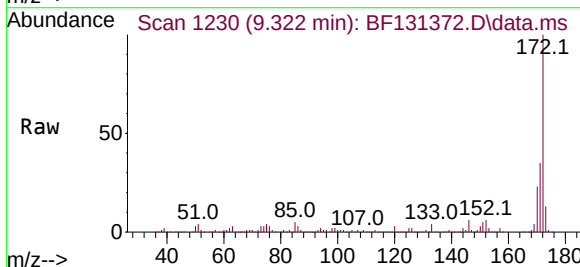
Tgt Ion:172 Resp: 872883

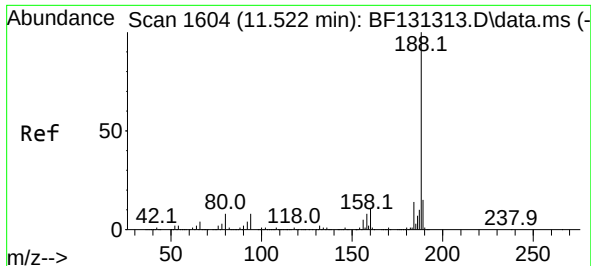
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.1 18.7 28.1

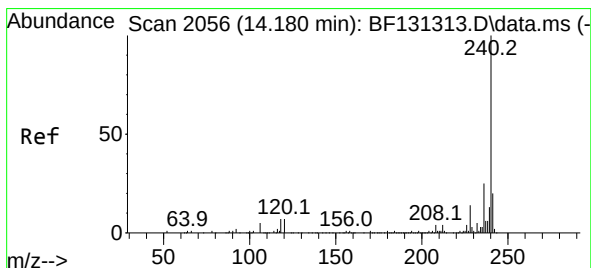
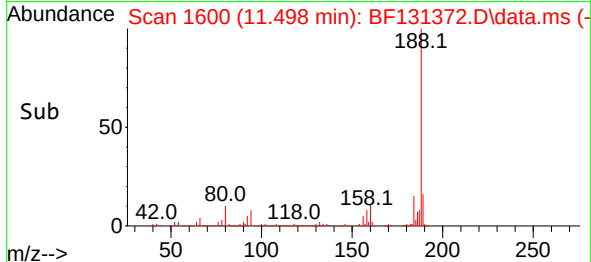
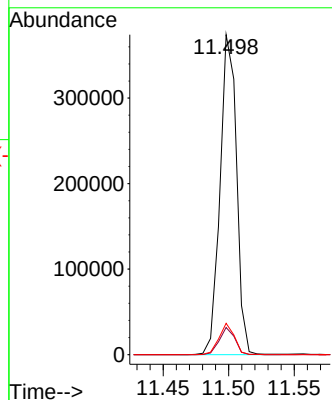
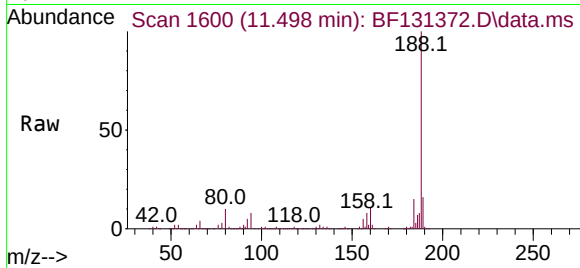




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131372.D
Acq: 23 Nov 2022 21:06

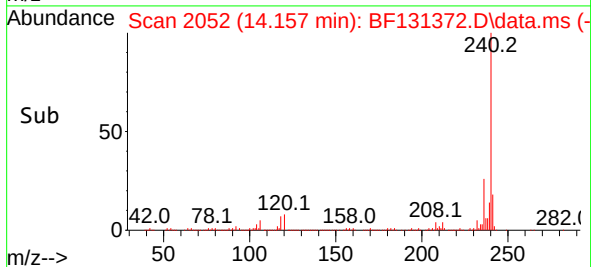
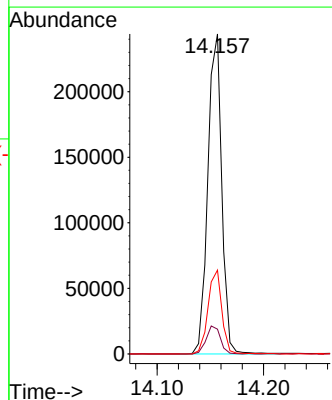
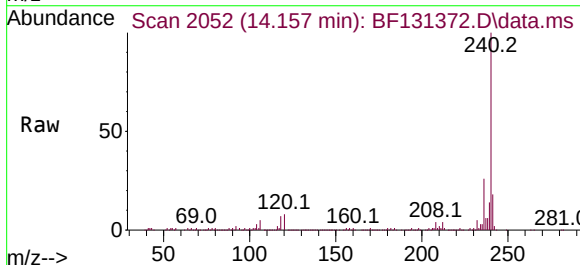
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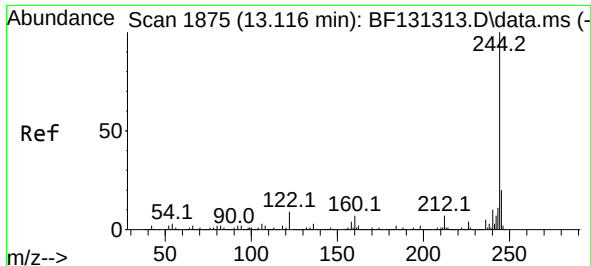
Tgt Ion:188 Resp: 328286
Ion Ratio Lower Upper
188 100
94 8.5 6.3 9.5
80 9.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BF131372.D
Acq: 23 Nov 2022 21:06

Tgt Ion:240 Resp: 221084
Ion Ratio Lower Upper
240 100
120 7.7 5.8 8.8
236 26.2 20.3 30.5

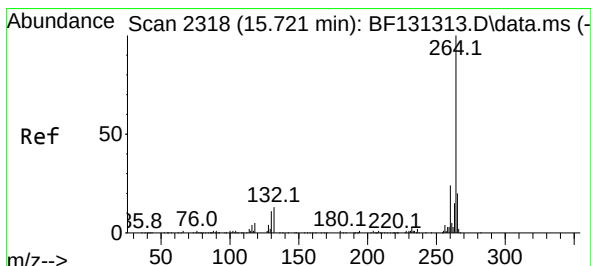
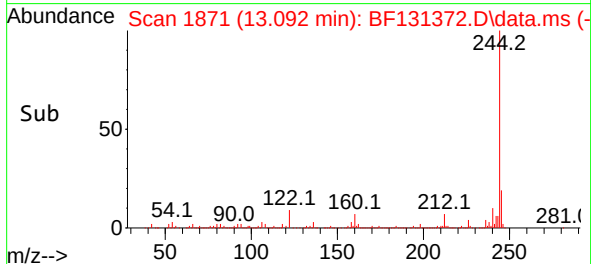
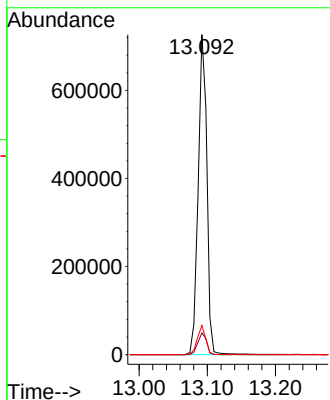
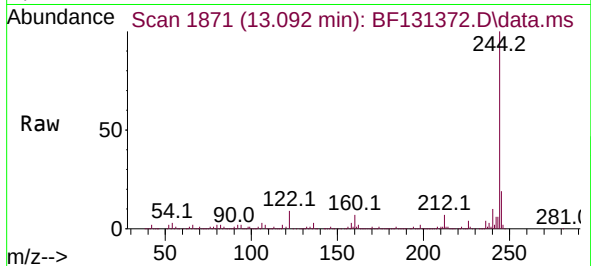




#79
 Terphenyl-d14
 Concen: 47.640 ng
 RT: 13.092 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131372.D
 Acq: 23 Nov 2022 21:06

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 644086
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 9.1 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.692 min Scan# 2313
 Delta R.T. -0.000 min
 Lab File: BF131372.D
 Acq: 23 Nov 2022 21:06

Tgt Ion:264 Resp: 204167
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 20.1 16.4 24.6

