

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131399.D
 Acq On : 25 Nov 2022 16:56
 Operator : CG\JU
 Sample : PB149192BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149192BL

Quant Time: Nov 26 00:10:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	106178	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	406320	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	240508	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	446474	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	332967	20.000	ng	#-0.01
86) Perylene-d12	15.704	264	249308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	798821	143.187	ng	0.02
7) Phenol-d6	6.575	99	1002673	140.864	ng	0.00
23) Nitrobenzene-d5	7.522	82	670742	83.213	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	315660	156.004	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1268582	76.736	ng	0.00
79) Terphenyl-d14	13.110	244	1532720	75.275	ng	0.00

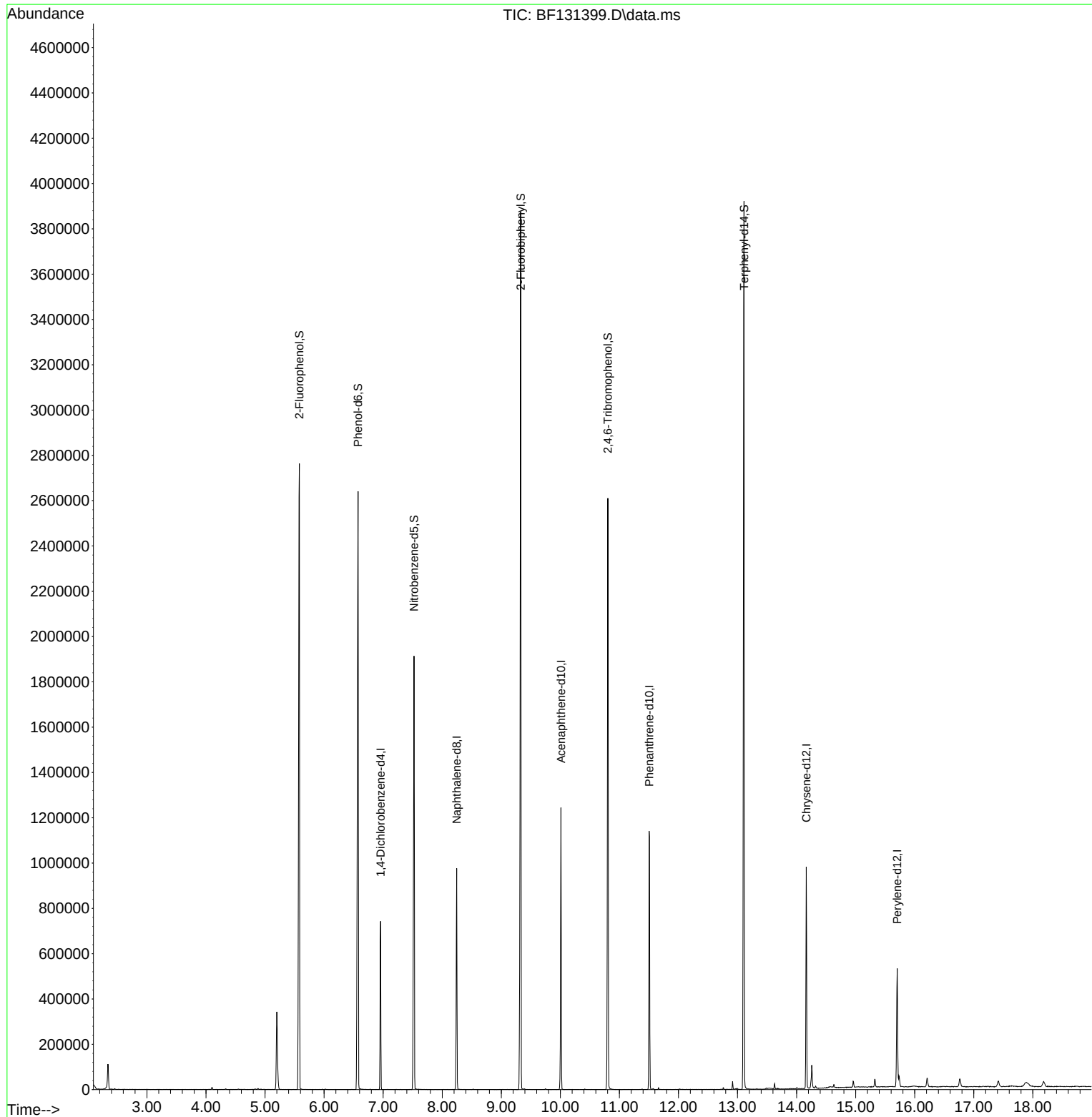
Target Compounds Qvalue

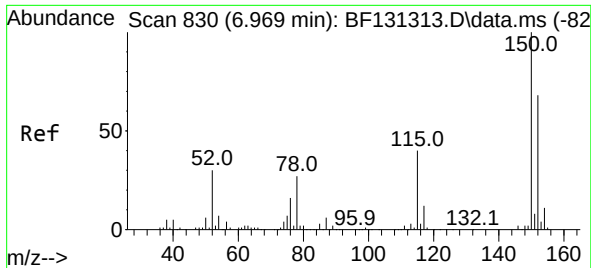
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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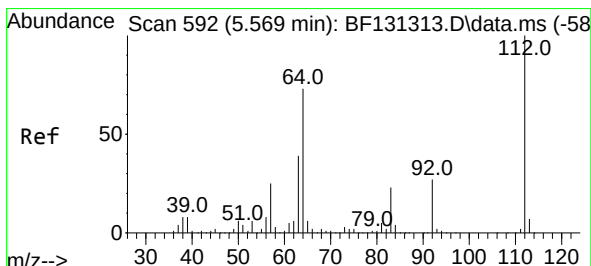
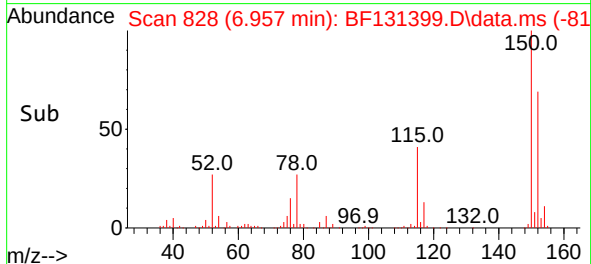
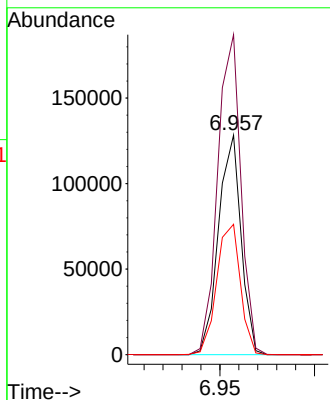
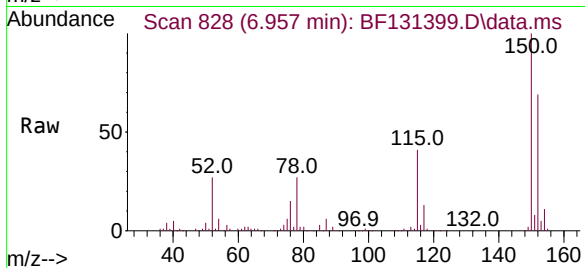




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

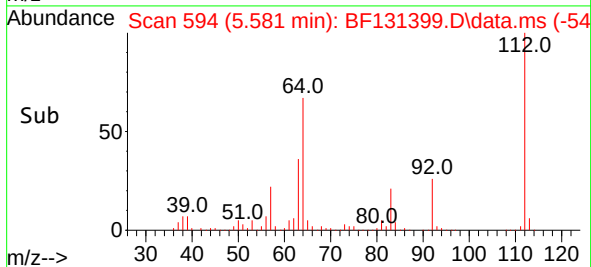
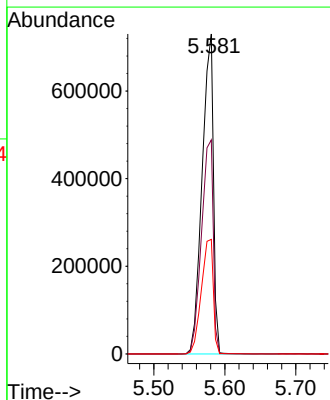
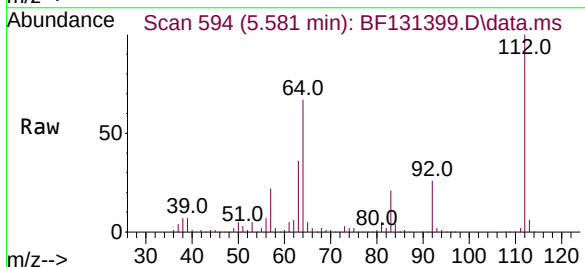
Instrument :
BNA_F
ClientSampleId :
PB149192BL

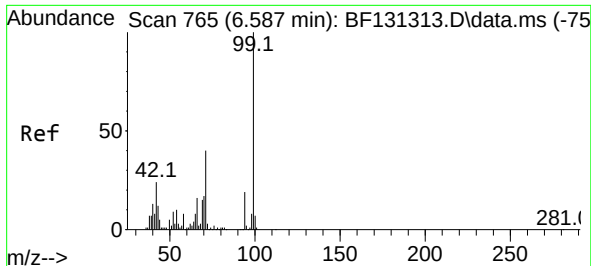
Tgt Ion:152 Resp: 106178
Ion Ratio Lower Upper
152 100
150 145.9 117.8 176.8
115 59.4 47.1 70.7



#5
2-Fluorophenol
Concen: 143.187 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Tgt Ion:112 Resp: 798821
Ion Ratio Lower Upper
112 100
64 66.9 58.6 88.0
63 35.8 31.4 47.0

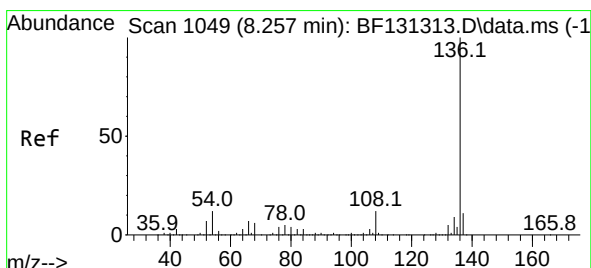
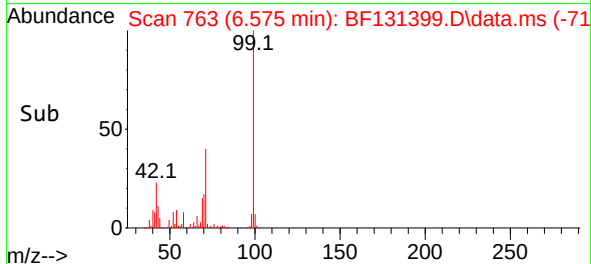
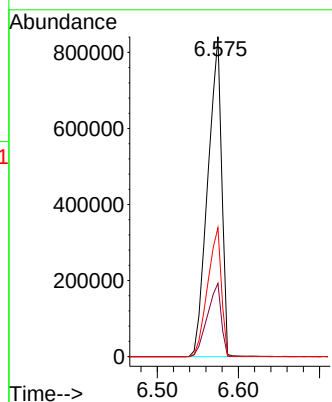
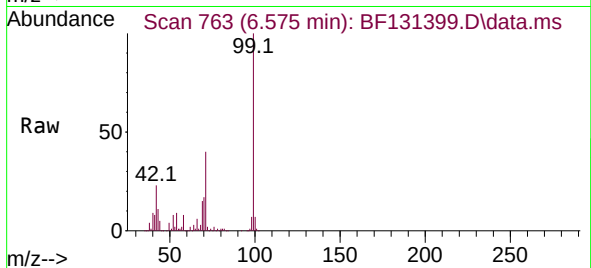




#7
Phenol-d6
Concen: 140.864 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

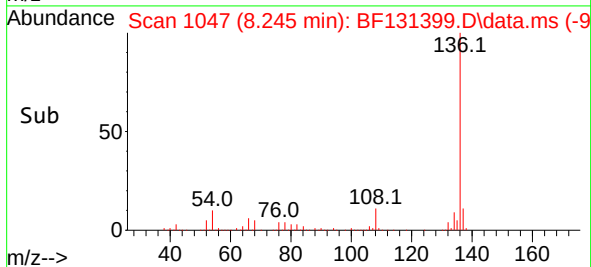
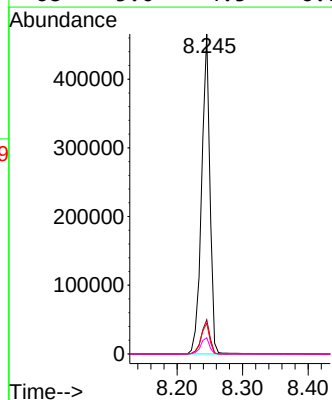
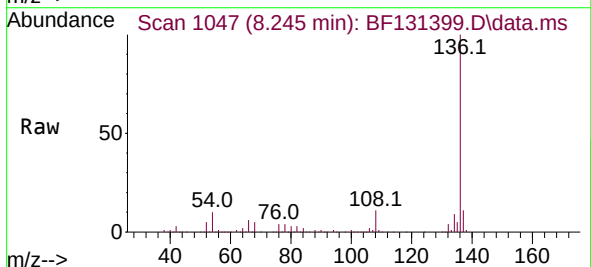
Instrument :
BNA_F
ClientSampleId :
PB149192BL

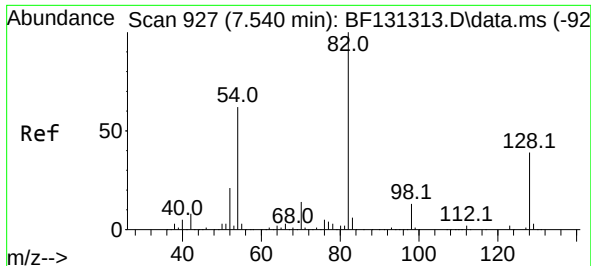
Tgt Ion: 99 Resp: 1002673
Ion Ratio Lower Upper
99 100
42 22.9 19.4 29.2
71 40.3 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Tgt Ion:136 Resp: 406320
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.5 9.4 14.0
68 5.0 4.5 6.7

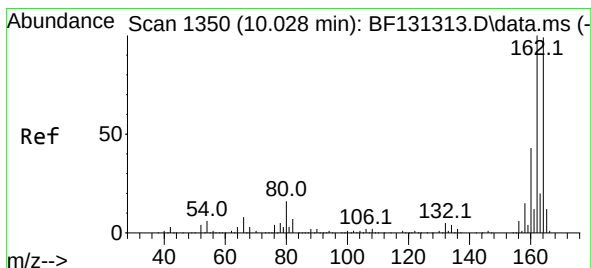
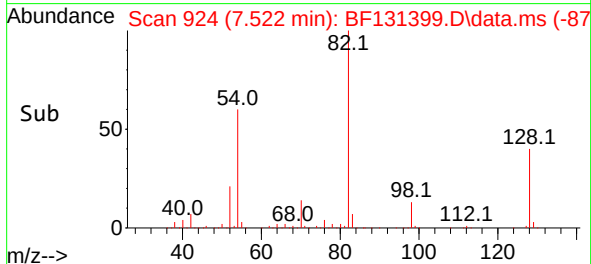
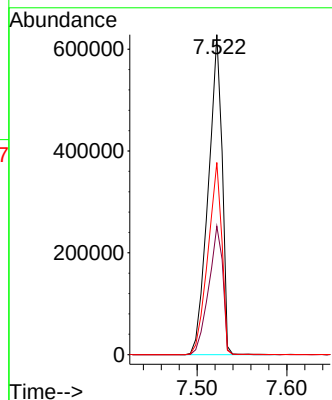
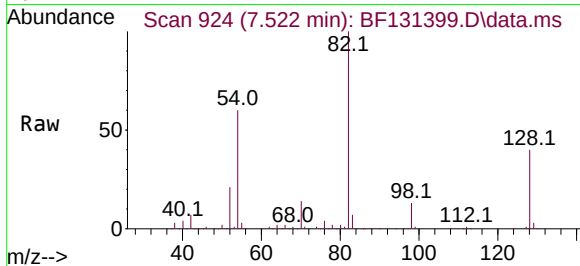




#23
 Nitrobenzene-d5
 Concen: 83.213 ng
 RT: 7.522 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF131399.D
 Acq: 25 Nov 2022 16:56

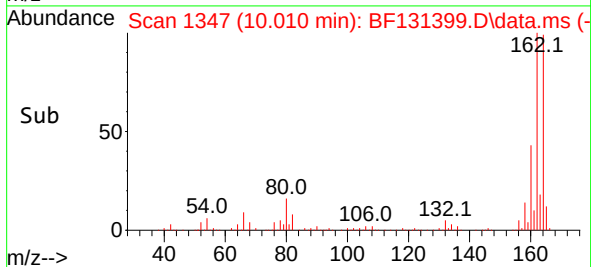
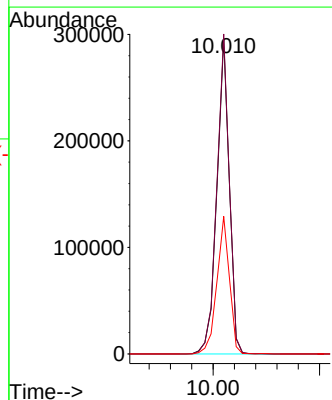
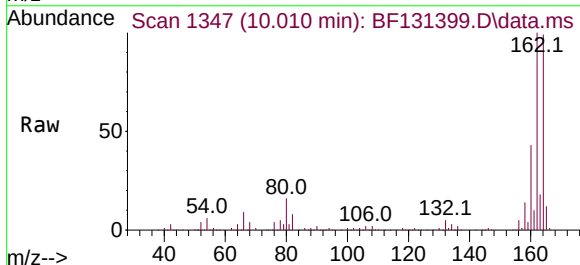
Instrument :
 BNA_F
 ClientSampleId :
 PB149192BL

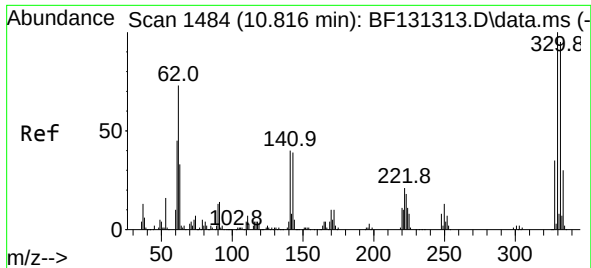
Tgt Ion: 82 Resp: 670742
 Ion Ratio Lower Upper
 82 100
 128 40.1 31.4 47.0
 54 60.0 49.8 74.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.010 min Scan# 1347
 Delta R.T. -0.006 min
 Lab File: BF131399.D
 Acq: 25 Nov 2022 16:56

Tgt Ion:164 Resp: 240508
 Ion Ratio Lower Upper
 164 100
 162 101.4 80.6 120.8
 160 43.6 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 156.004 ng

RT: 10.804 min Scan# 1482

Delta R.T. -0.006 min

Lab File: BF131399.D

Acq: 25 Nov 2022 16:56

Instrument :

BNA_F

ClientSampleId :

PB149192BL

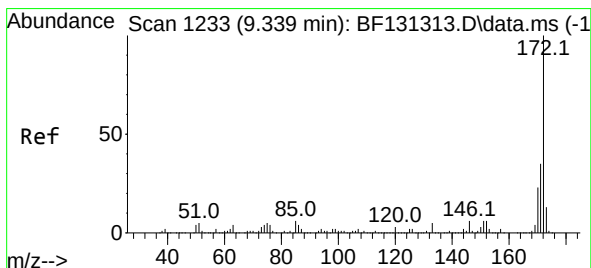
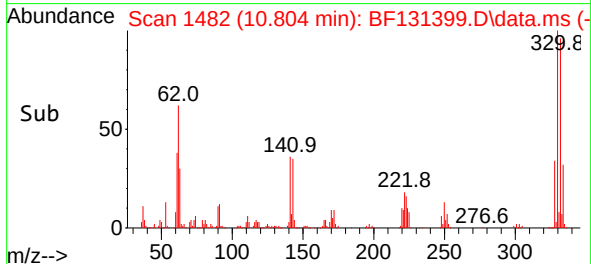
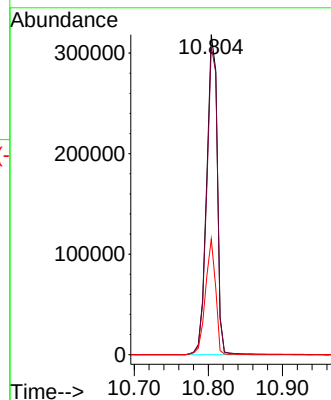
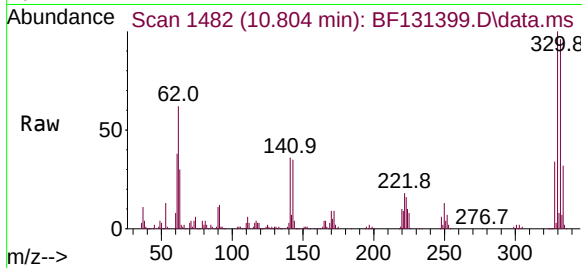
Tgt Ion:330 Resp: 315660

Ion Ratio Lower Upper

330 100

332 96.9 77.5 116.3

141 34.3 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 76.736 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF131399.D

Acq: 25 Nov 2022 16:56

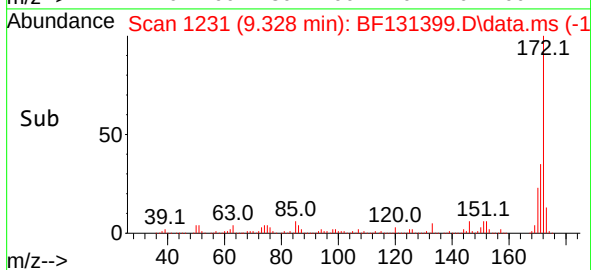
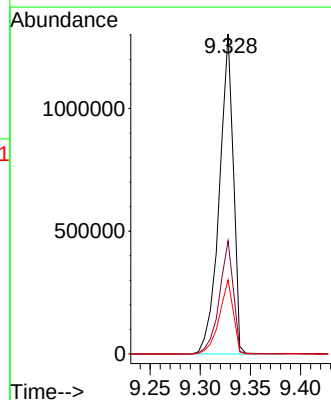
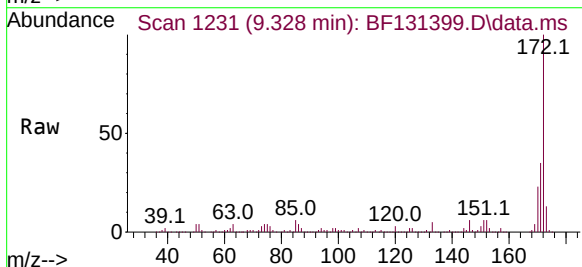
Tgt Ion:172 Resp: 1268582

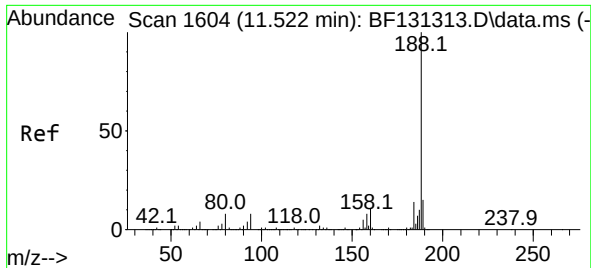
Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.1 18.7 28.1

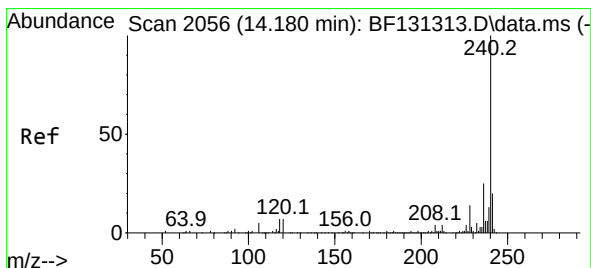
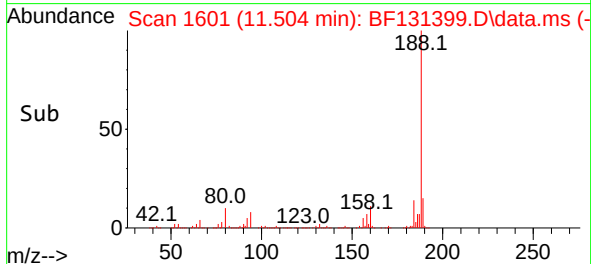
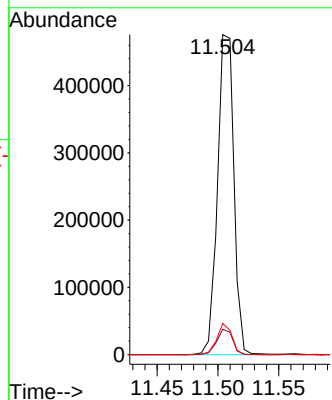
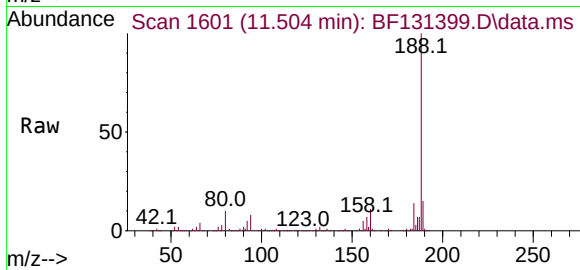




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

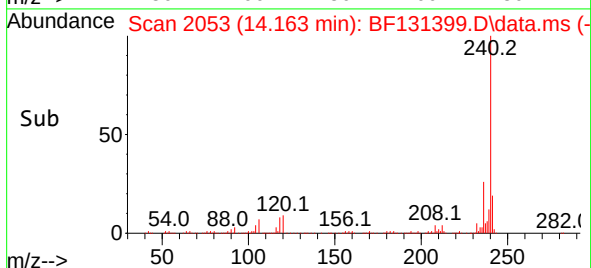
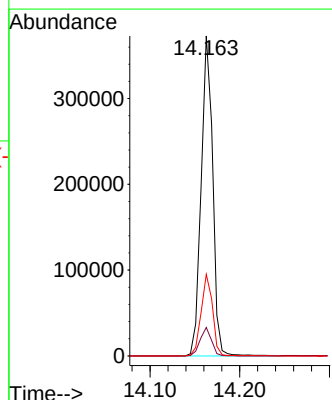
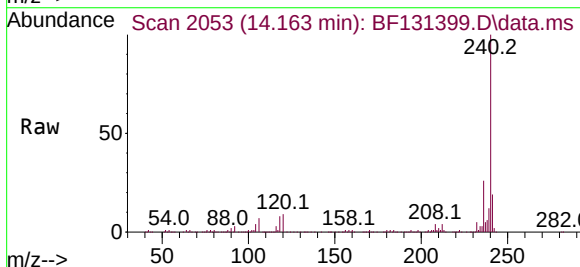
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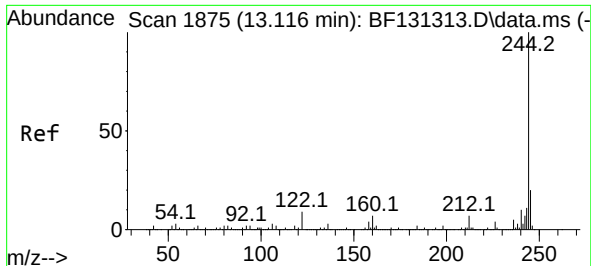
Tgt Ion:188 Resp: 446474
Ion Ratio Lower Upper
188 100
94 7.9 6.3 9.5
80 9.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

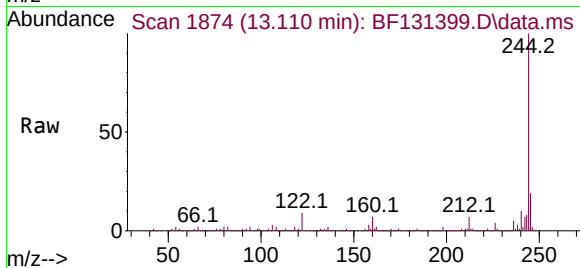
Tgt Ion:240 Resp: 332967
Ion Ratio Lower Upper
240 100
120 8.9 5.8 8.8#
236 25.5 20.3 30.5



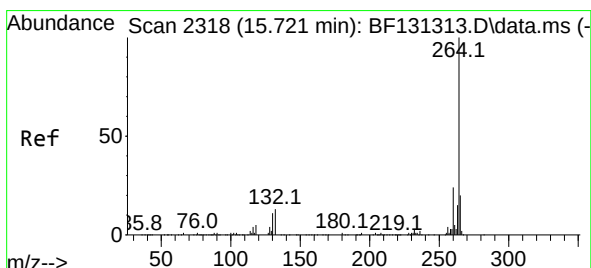
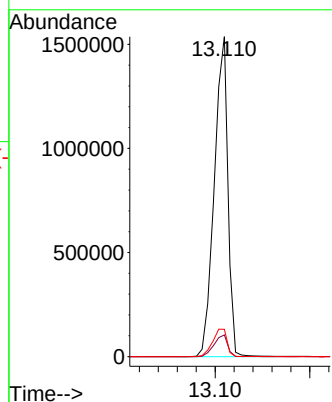
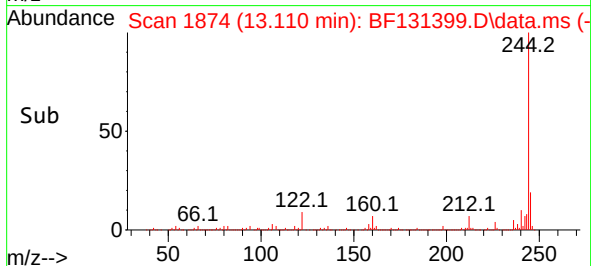


#79
 Terphenyl-d14
 Concen: 75.275 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131399.D
 Acq: 25 Nov 2022 16:56

Instrument :
 BNA_F
 ClientSampleId :
 PB149192BL



Tgt Ion:244 Resp: 1532720
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 8.5 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.704 min Scan# 2315
 Delta R.T. -0.006 min
 Lab File: BF131399.D
 Acq: 25 Nov 2022 16:56

Tgt Ion:264 Resp: 249308
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.0 28.4
 265 21.8 16.4 24.6

