

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131570.D
 Acq On : 09 Dec 2022 17:03
 Operator : CG\JU
 Sample : N5911-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A3594TOG

Quant Time: Dec 10 04:01:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

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

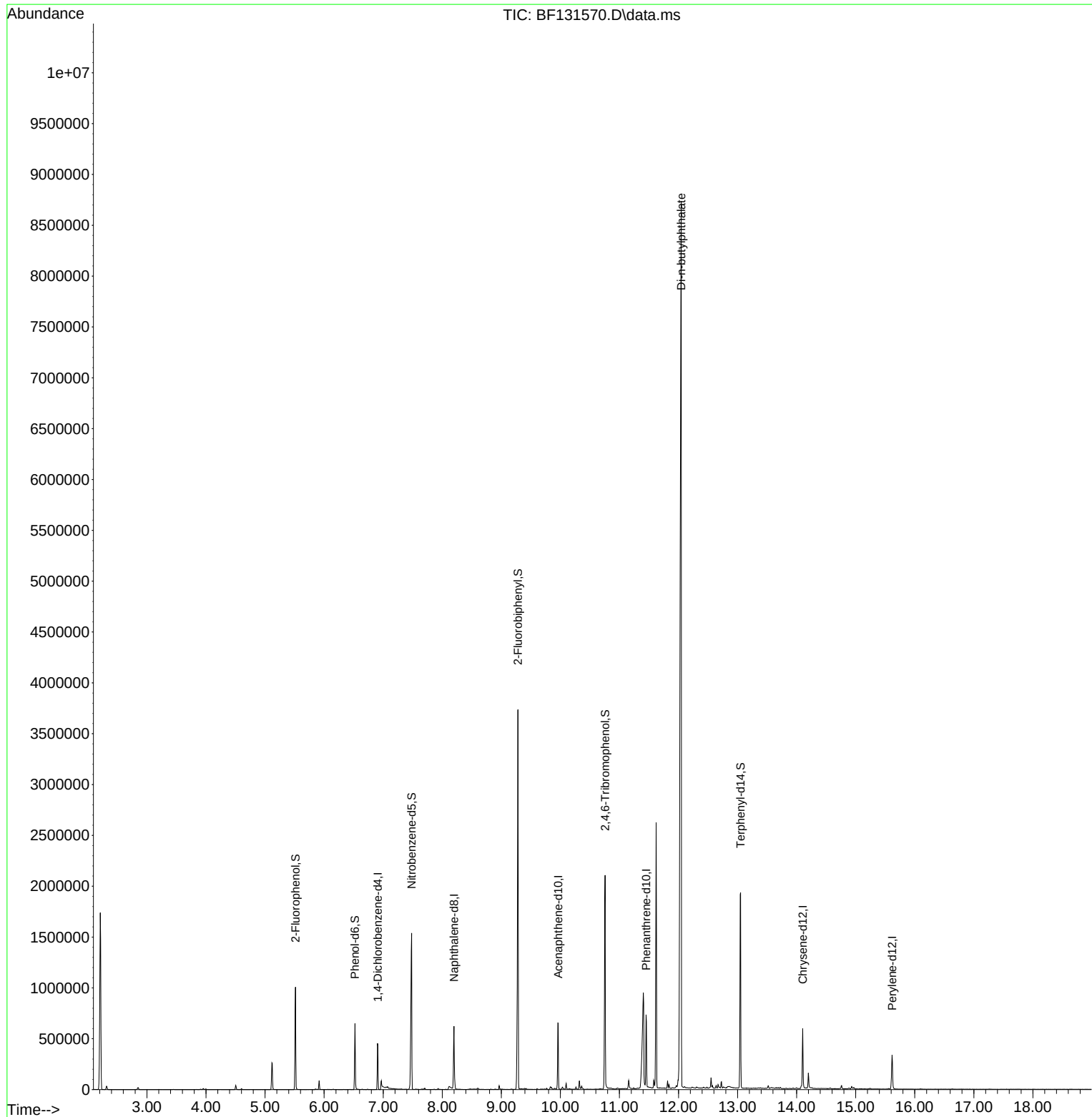
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	61848	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	222011	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	134235	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	252078	20.000	ng	0.00
76) Chrysene-d12	14.104	240	173902	20.000	ng	0.00
86) Perylene-d12	15.615	264	158916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	215481	58.124	ng	0.00
7) Phenol-d6	6.522	99	174562	35.932	ng	-0.01
23) Nitrobenzene-d5	7.481	82	589753	100.430	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	235343	157.801	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1074700	100.947	ng	0.00
79) Terphenyl-d14	13.051	244	686536	54.141	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	12.045	149	6326623	462.175	ng	Qvalue # 96

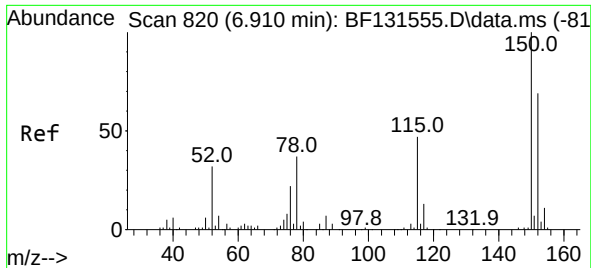
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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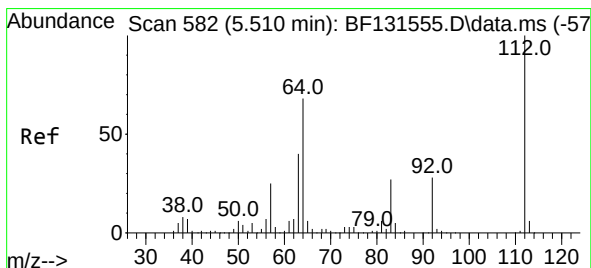
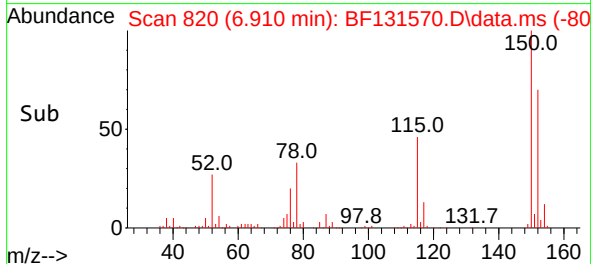
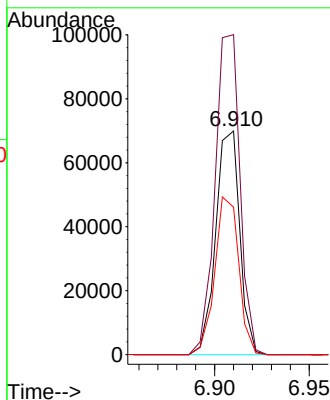
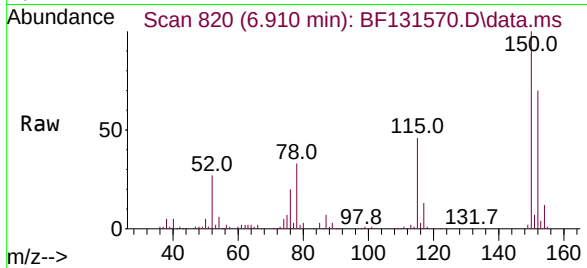




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

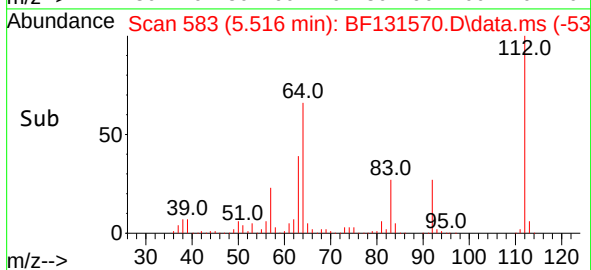
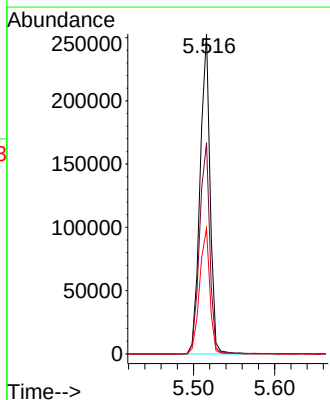
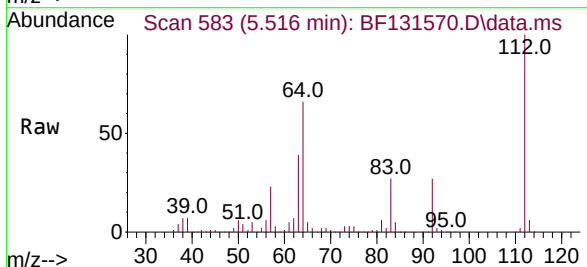
Instrument :
BNA_F
ClientSampleId :
A3594TOG

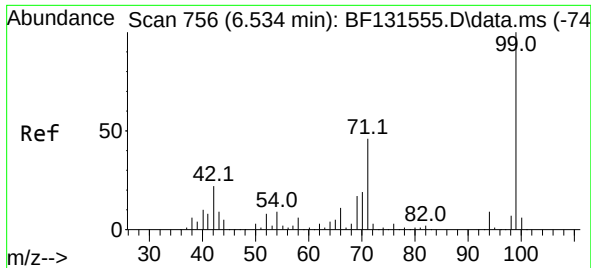
Tgt Ion:152 Resp: 61848
Ion Ratio Lower Upper
152 100
150 143.1 116.7 175.1
115 65.9 54.6 82.0



#5
2-Fluorophenol
Concen: 58.124 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion:112 Resp: 215481
Ion Ratio Lower Upper
112 100
64 66.0 54.5 81.7
63 39.2 31.9 47.9

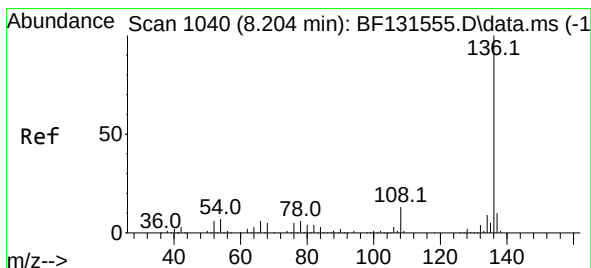
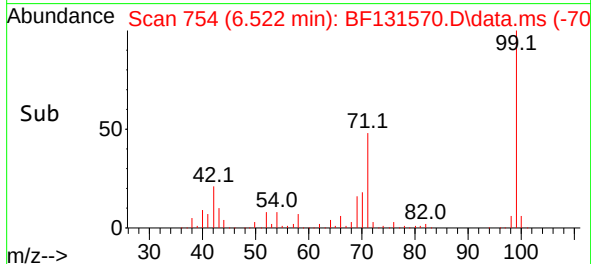
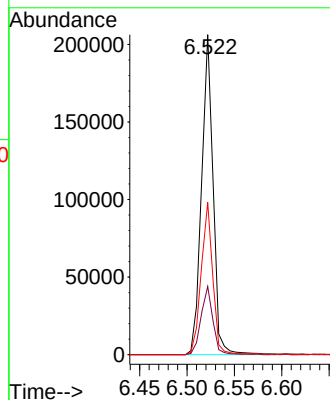
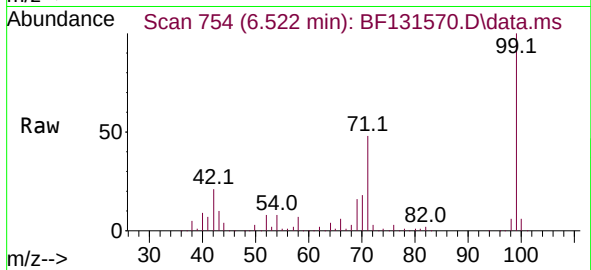




#7
Phenol-d6
Concen: 35.932 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

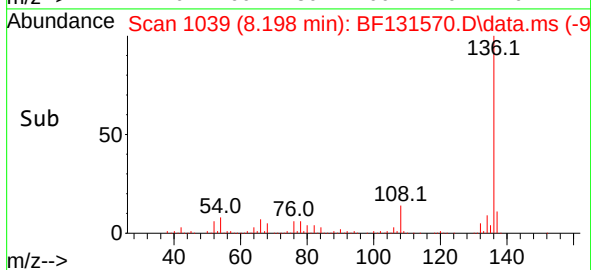
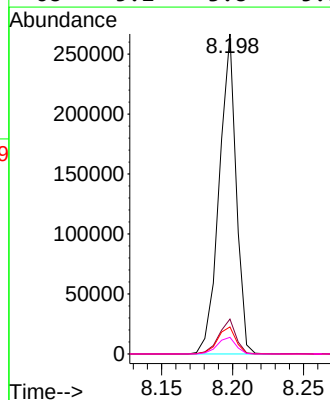
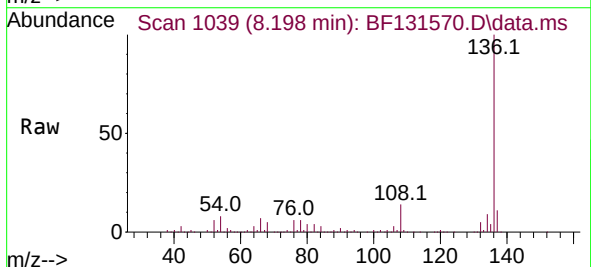
Instrument :
BNA_F
ClientSampleId :
A3594TOG

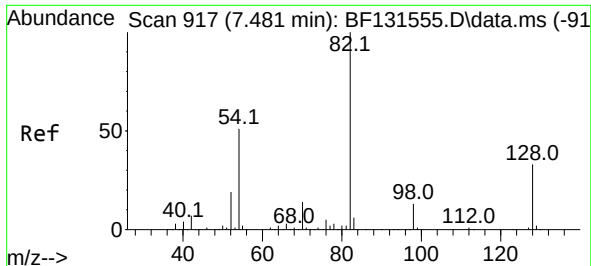
Tgt Ion: 99 Resp: 174562
Ion Ratio Lower Upper
99 100
42 21.3 17.9 26.9
71 47.6 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion: 136 Resp: 222011
Ion Ratio Lower Upper
136 100
137 10.9 8.1 12.1
54 8.4 6.0 9.0
68 5.2 3.8 5.8

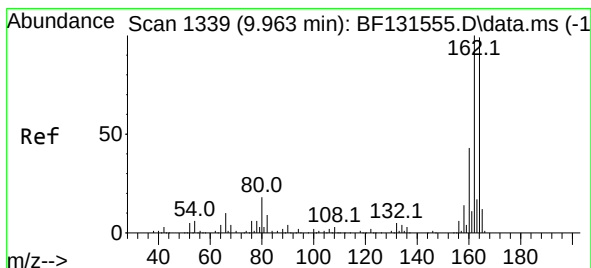
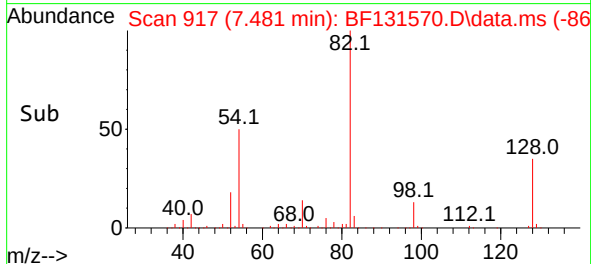
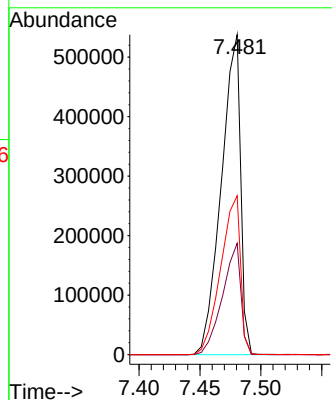
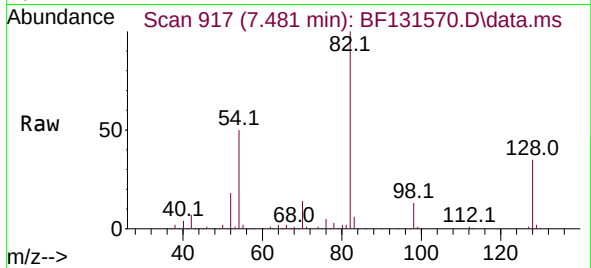




#23
Nitrobenzene-d5
Concen: 100.430 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

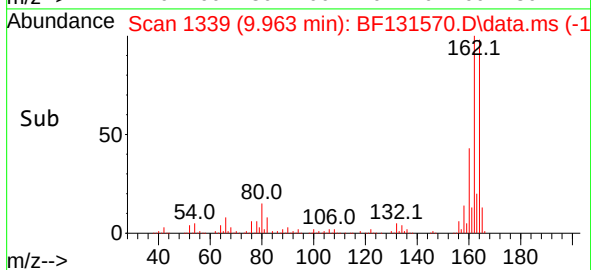
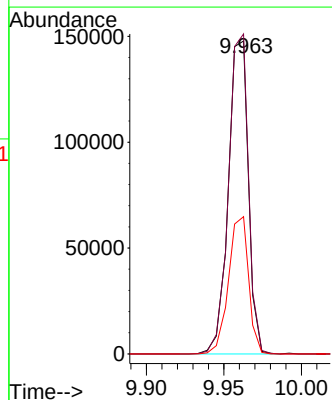
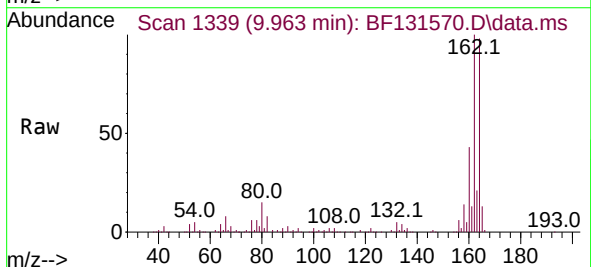
Instrument :
BNA_F
ClientSampleId :
A3594TOG

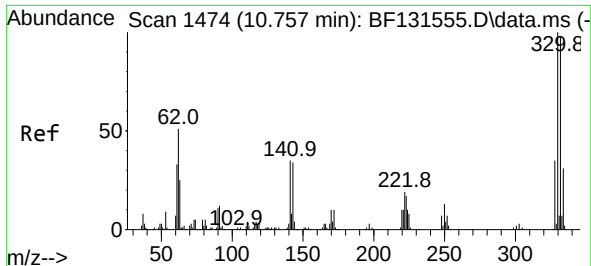
Tgt Ion: 82 Resp: 589753
Ion Ratio Lower Upper
82 100
128 34.8 26.1 39.1
54 49.6 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

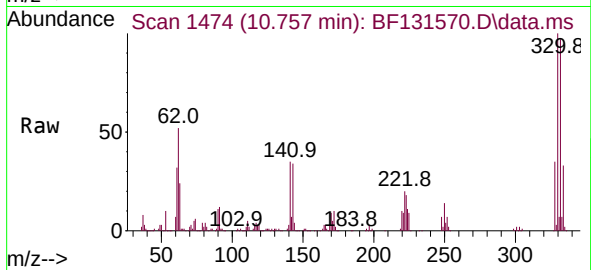
Tgt Ion:164 Resp: 134235
Ion Ratio Lower Upper
164 100
162 102.3 81.0 121.6
160 43.9 35.0 52.6



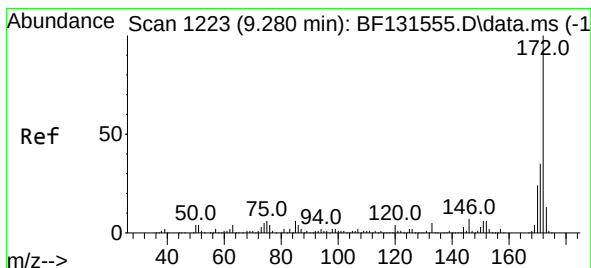
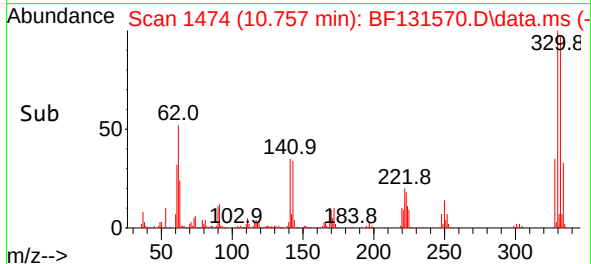
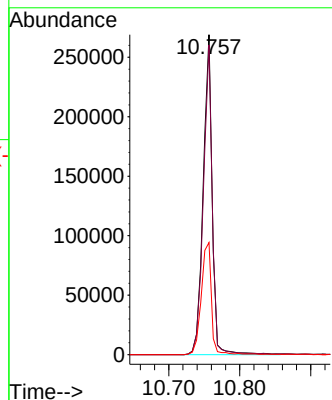


#42
2,4,6-Tribromophenol
Concen: 157.801 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Instrument :
BNA_F
ClientSampleId :
A3594TOG

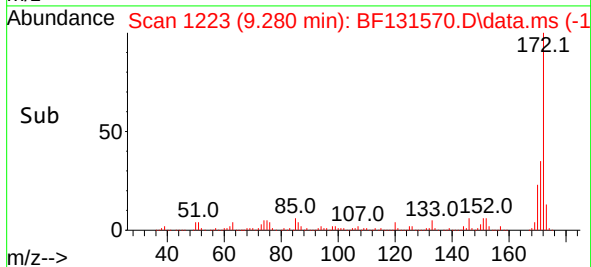
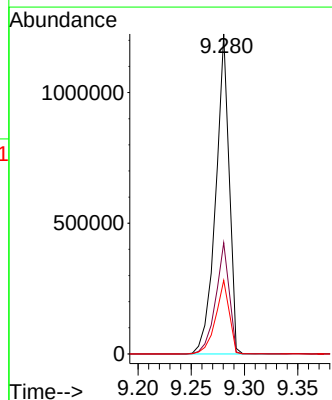
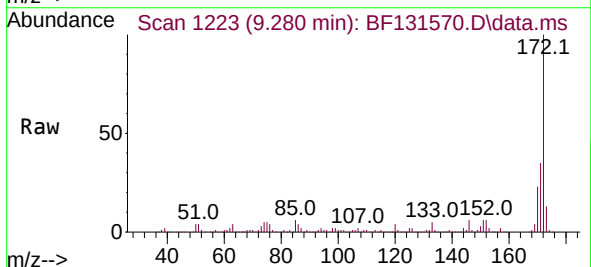


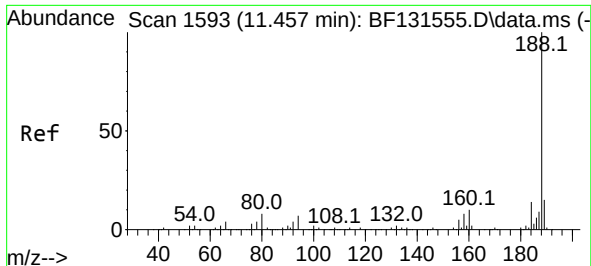
Tgt Ion:330 Resp: 235343
Ion Ratio Lower Upper
330 100
332 95.9 78.3 117.5
141 39.5 32.6 49.0



#45
2-Fluorobiphenyl
Concen: 100.947 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion:172 Resp: 1074700
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.0 19.3 28.9

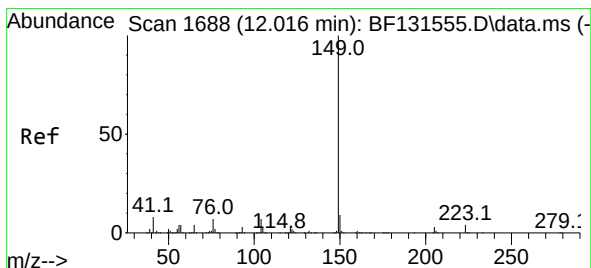
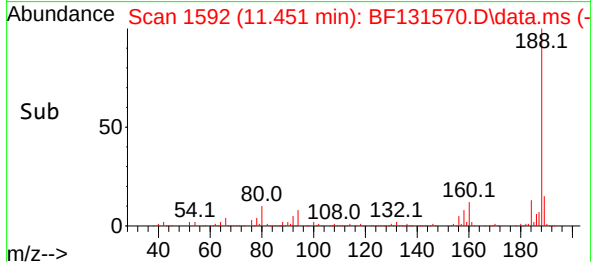
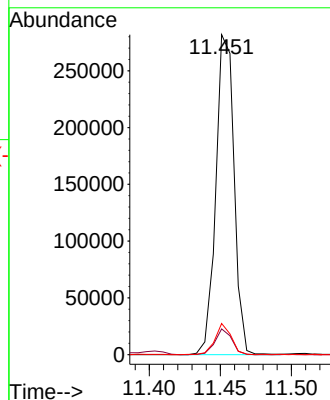
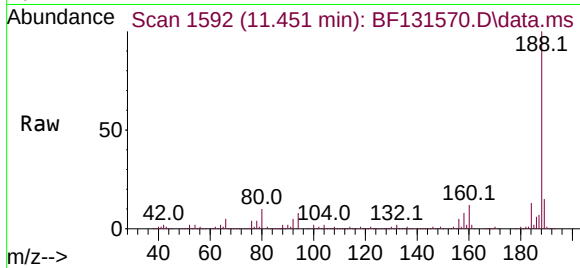




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

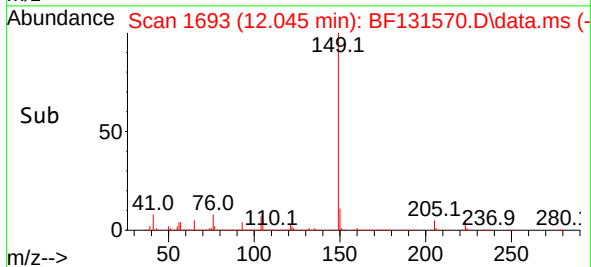
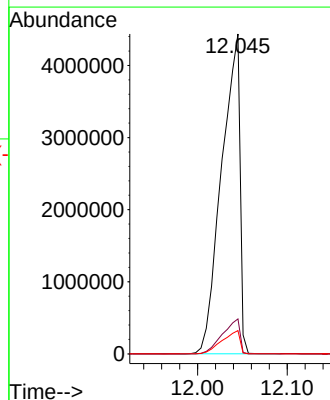
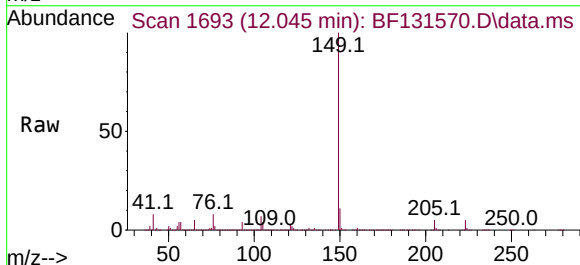
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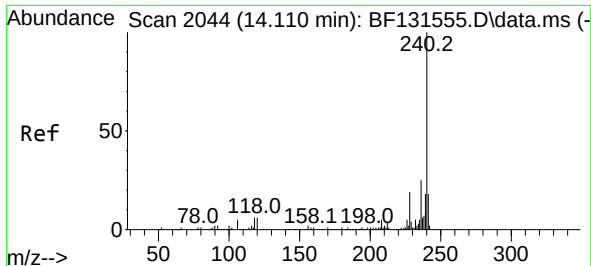
Tgt Ion:188 Resp: 252078
Ion Ratio Lower Upper
188 100
94 8.1 5.5 8.3
80 9.7 6.6 10.0



#74
Di-n-butylphthalate
Concen: 462.175 ng
RT: 12.045 min Scan# 1693
Delta R.T. 0.029 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion:149 Resp: 6326623
Ion Ratio Lower Upper
149 100
150 10.9 7.2 10.8#
104 7.3 5.2 7.8

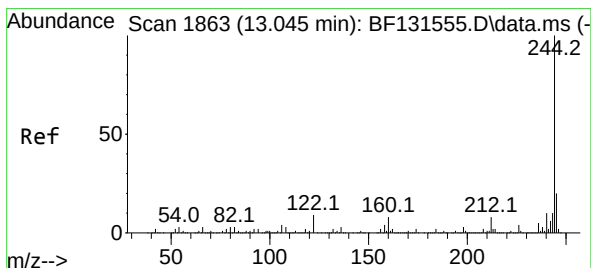
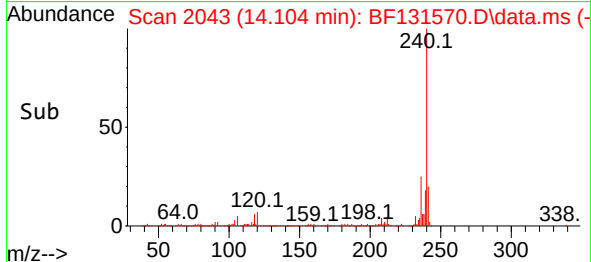
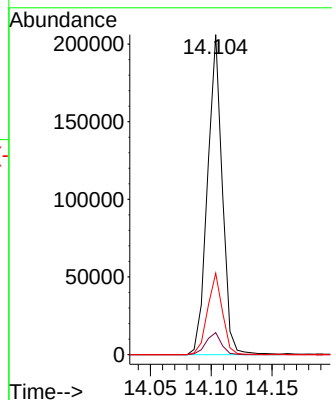
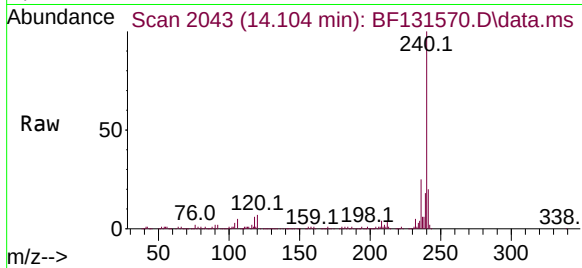




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

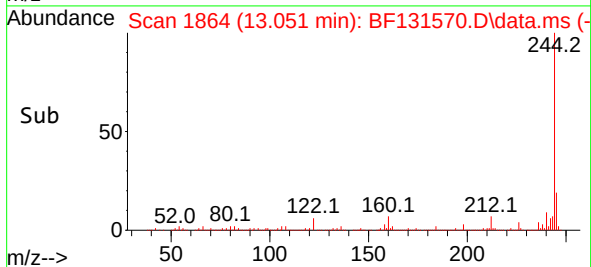
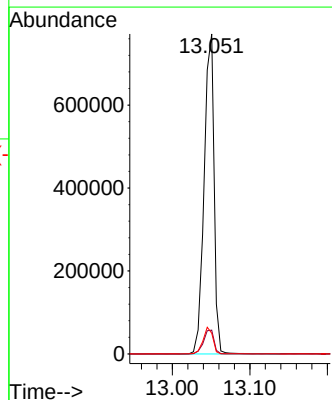
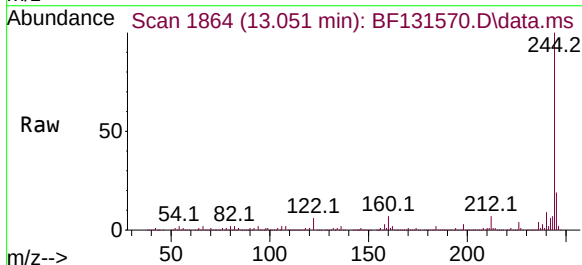
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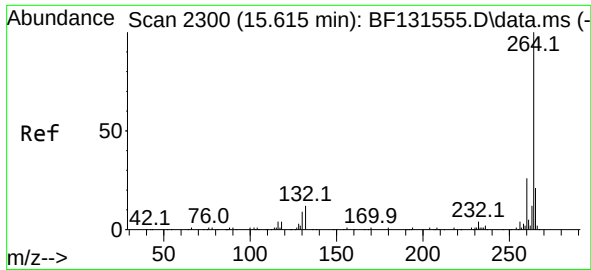
Tgt Ion:240 Resp: 173902
Ion Ratio Lower Upper
240 100
120 6.9 4.6 7.0
236 25.5 20.2 30.2



#79
Terphenyl-d14
Concen: 54.141 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion:244 Resp: 686536
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 6.5 7.1 10.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.615 min Scan# 23

Delta R.T. -0.000 min

Lab File: BF131570.D

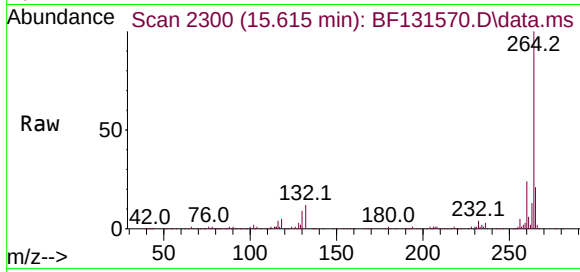
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Instrument :

BNA_F

ClientSampleId :

A3594TOG



Tgt Ion:264 Resp: 158916

Ion Ratio Lower Upper

264 100

260 23.9 20.6 30.8

265 21.4 16.8 25.2

