

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131270.D
 Acq On : 16 Nov 2022 17:49
 Operator : CG\JU
 Sample : N5497-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Quant Time: Nov 16 22:17:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	84200	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	299531	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	163269	20.000	ng	0.00
64) Phenanthrene-d10	11.528	188	285561	20.000	ng	# 0.00
76) Chrysene-d12	14.180	240	142656	20.000	ng	0.00
86) Perylene-d12	15.727	264	164772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	310934	65.391	ng	0.00
7) Phenol-d6	6.575	99	245614	40.782	ng	-0.02
23) Nitrobenzene-d5	7.540	82	549321	102.939	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	215684	138.298	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	985387	88.322	ng	0.00
79) Terphenyl-d14	13.122	244	622105	74.888	ng	0.00

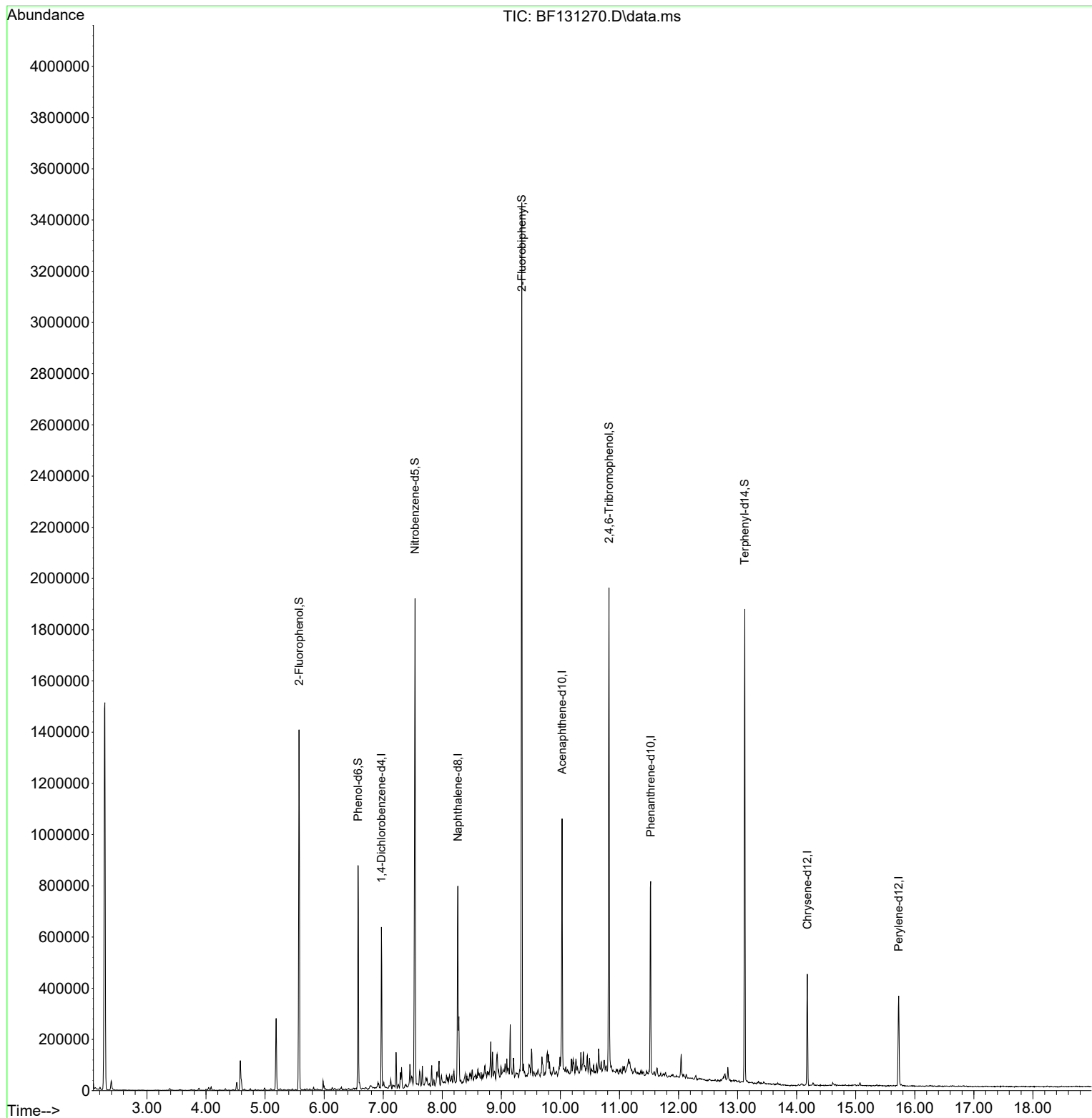
Target Compounds	Qvalue

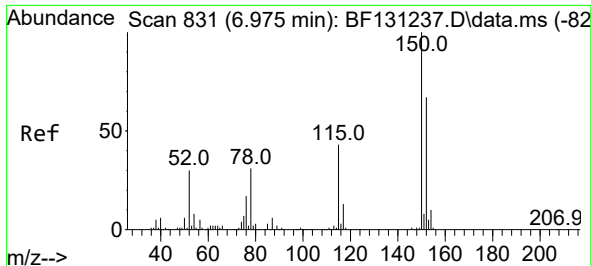
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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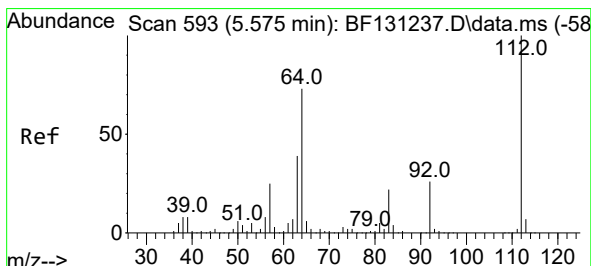
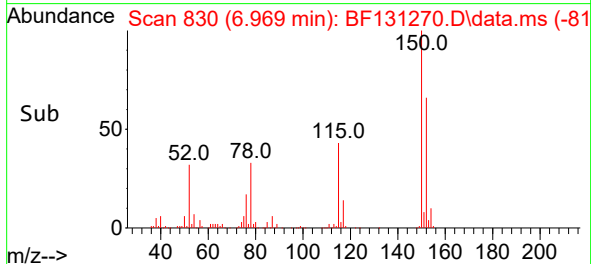
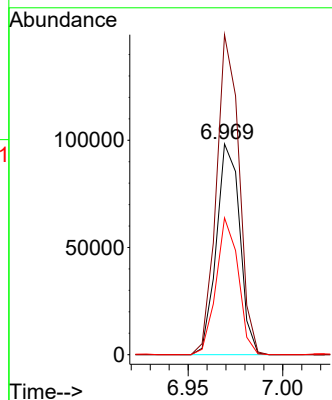
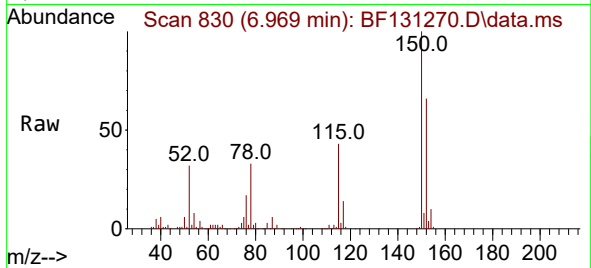




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131270.D
Acq: 16 Nov 2022 17:49

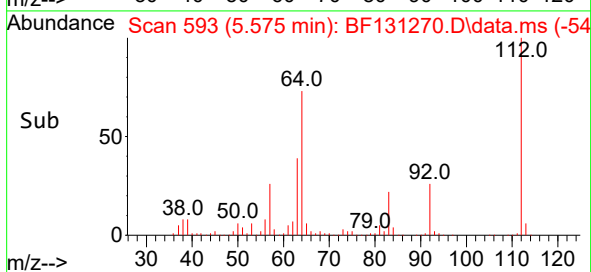
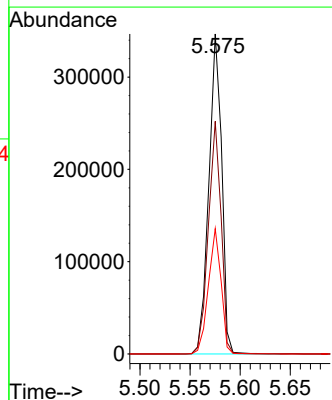
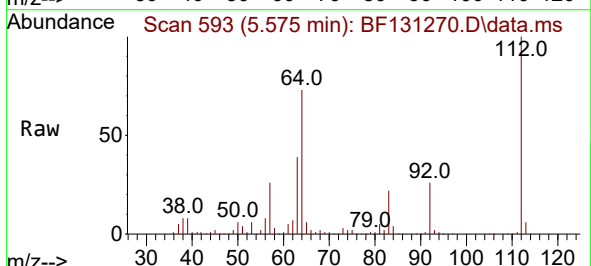
Instrument :
BNA_F
ClientSampleId :
MW-10

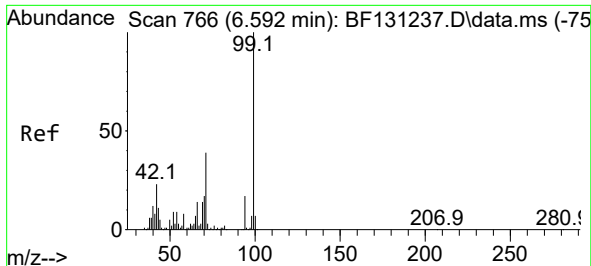
Tgt Ion:152 Resp: 84200
Ion Ratio Lower Upper
152 100
150 151.9 120.2 180.4
115 64.9 51.8 77.8



#5
2-Fluorophenol
Concen: 65.391 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.000 min
Lab File: BF131270.D
Acq: 16 Nov 2022 17:49

Tgt Ion:112 Resp: 310934
Ion Ratio Lower Upper
112 100
64 72.7 58.4 87.6
63 39.1 31.6 47.4

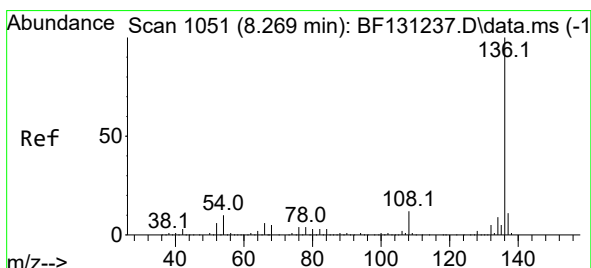
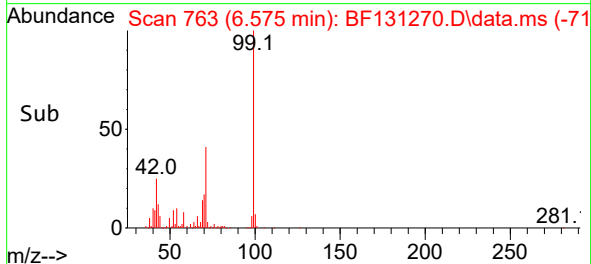
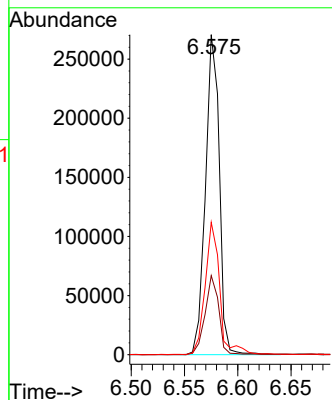
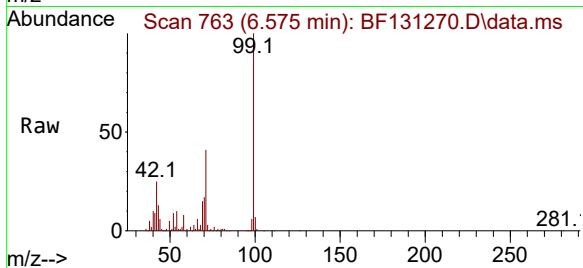




#7
Phenol-d6
Concen: 40.782 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF131270.D
Acq: 16 Nov 2022 17:49

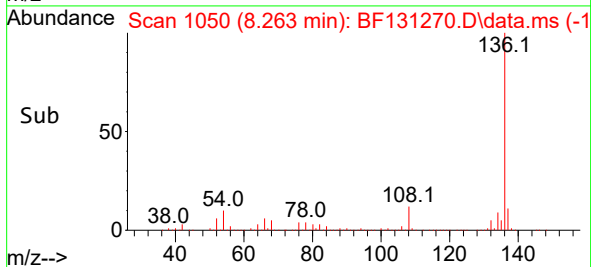
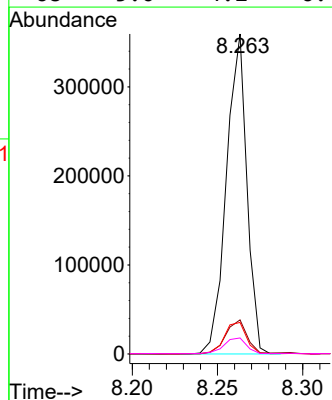
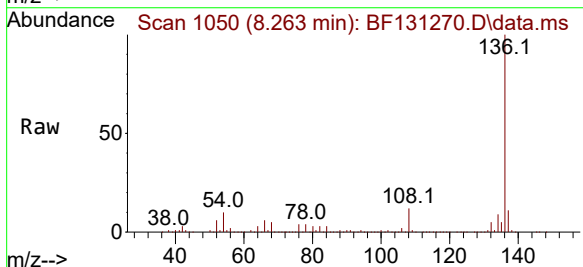
Instrument :
BNA_F
ClientSampleId :
MW-10

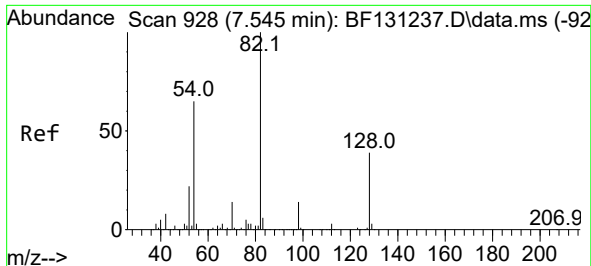
Tgt Ion: 99 Resp: 245614
Ion Ratio Lower Upper
99 100
42 24.7 18.6 28.0
71 41.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF131270.D
Acq: 16 Nov 2022 17:49

Tgt Ion: 136 Resp: 299531
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.9 7.8 11.8
68 5.0 4.2 6.4

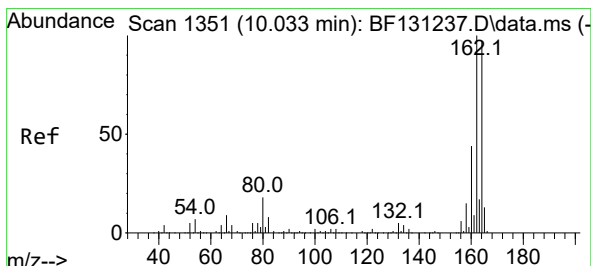
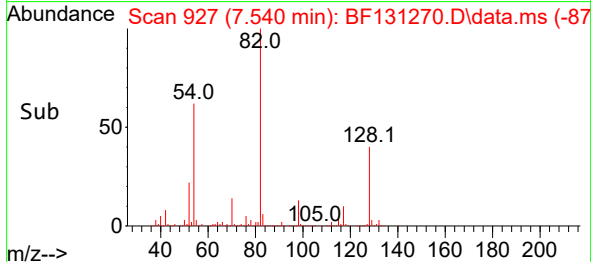
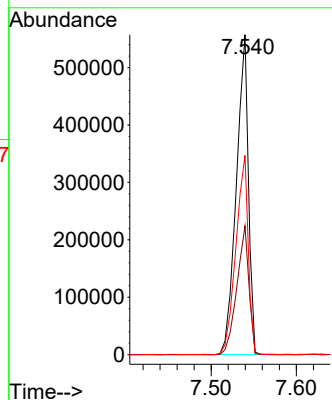
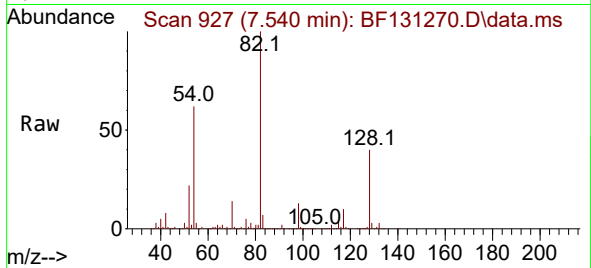




#23
Nitrobenzene-d5
Concen: 102.939 ng
RT: 7.540 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF131270.D
Acq: 16 Nov 2022 17:49

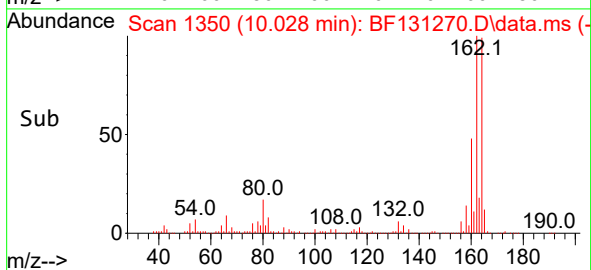
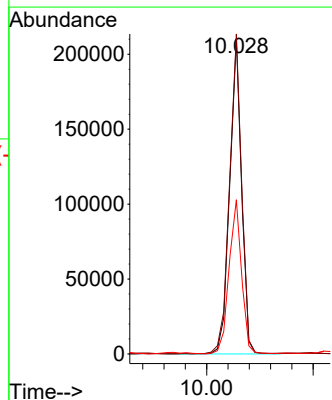
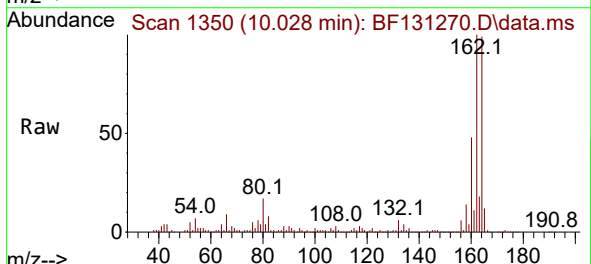
Instrument :
BNA_F
ClientSampleId :
MW-10

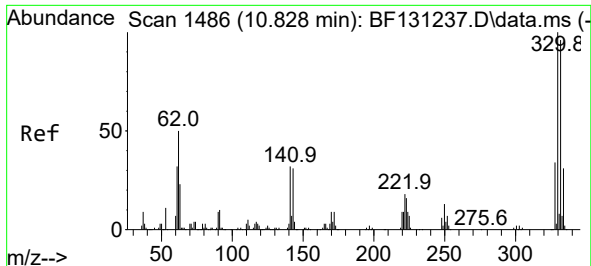
Tgt Ion: 82 Resp: 549321
Ion Ratio Lower Upper
82 100
128 40.3 31.1 46.7
54 62.2 51.8 77.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF131270.D
Acq: 16 Nov 2022 17:49

Tgt Ion:164 Resp: 163269
Ion Ratio Lower Upper
164 100
162 101.5 82.1 123.1
160 48.9 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 138.298 ng

RT: 10.822 min Scan# 1486

Delta R.T. -0.006 min

Lab File: BF131270.D

Acq: 16 Nov 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MW-10

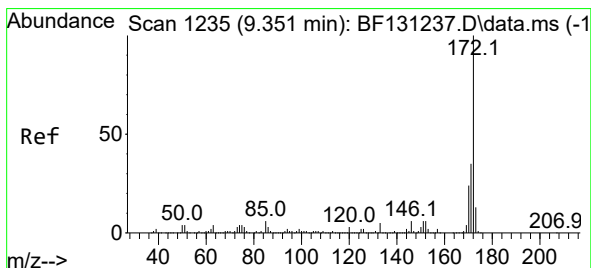
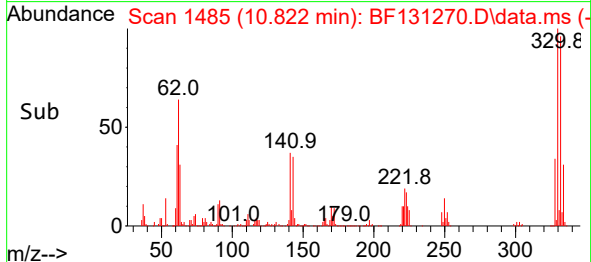
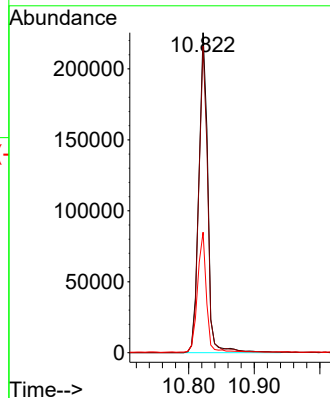
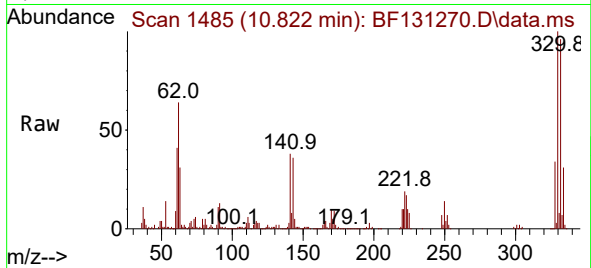
Tgt Ion:330 Resp: 215684

Ion Ratio Lower Upper

330 100

332 95.4 76.8 115.2

141 36.9 29.6 44.4



#45

2-Fluorobiphenyl

Concen: 88.322 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF131270.D

Acq: 16 Nov 2022 17:49

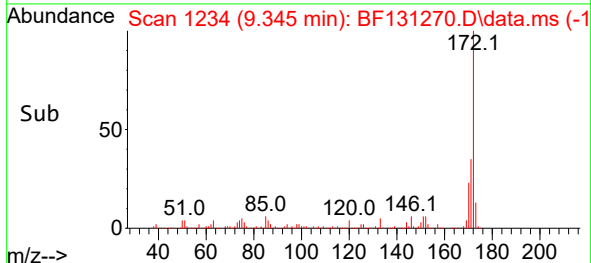
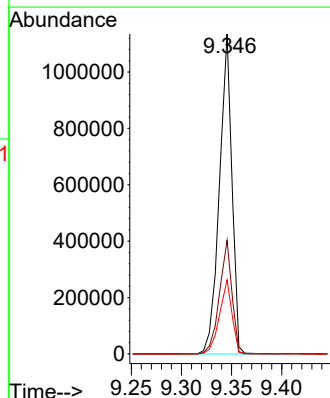
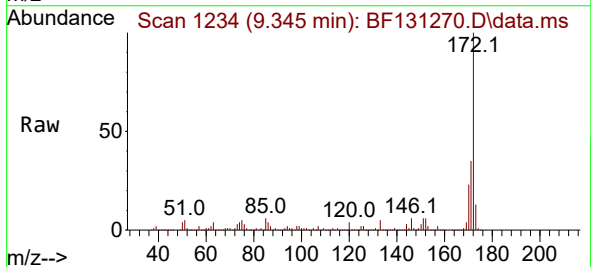
Tgt Ion:172 Resp: 985387

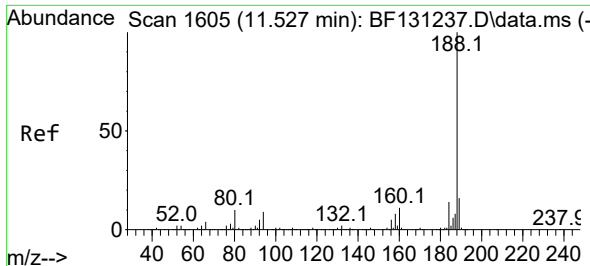
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.2 18.8 28.2

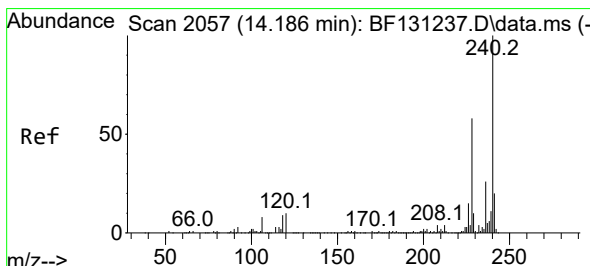
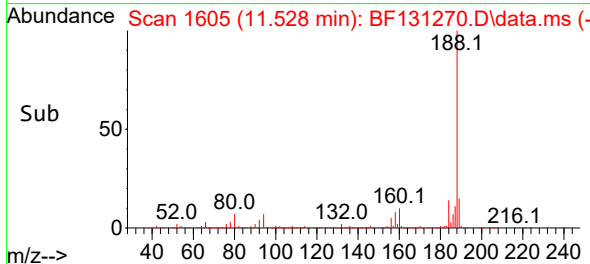
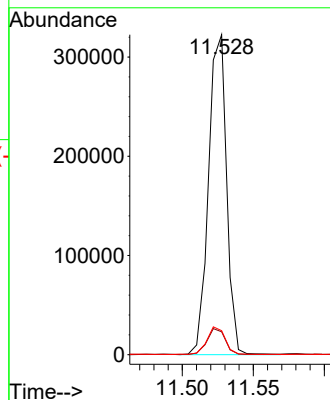
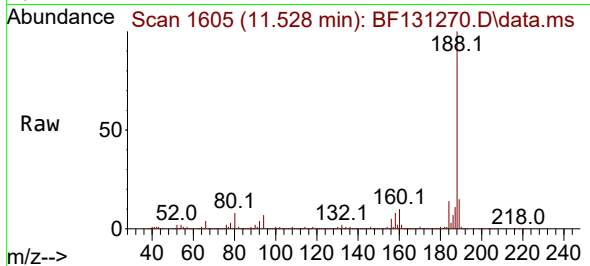




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.528 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF131270.D
Acq: 16 Nov 2022 17:49

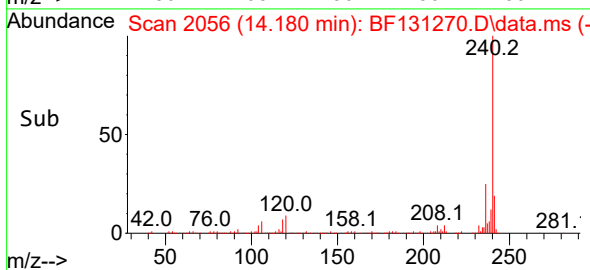
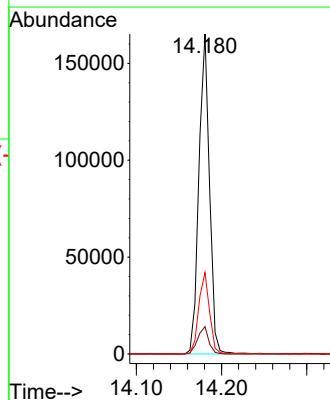
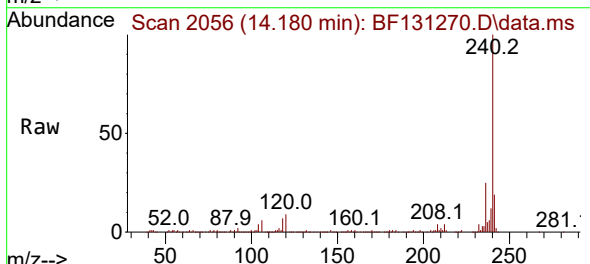
Instrument :
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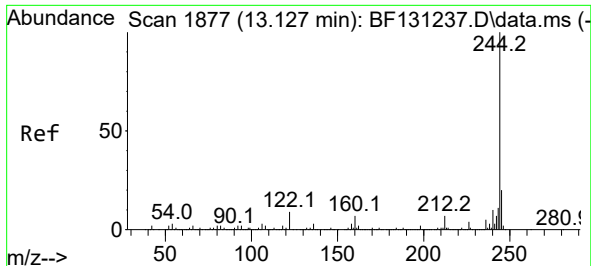
Tgt Ion:188 Resp: 285561
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.5 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BF131270.D
Acq: 16 Nov 2022 17:49

Tgt Ion:240 Resp: 142656
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 25.4 20.6 31.0

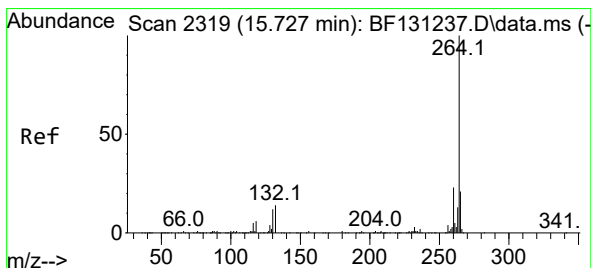
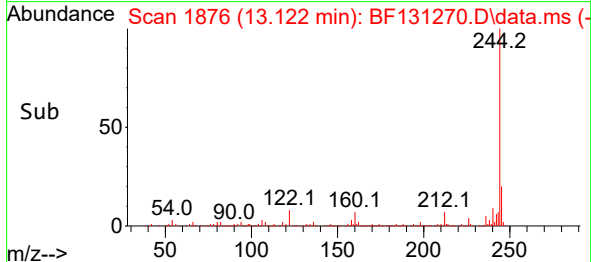
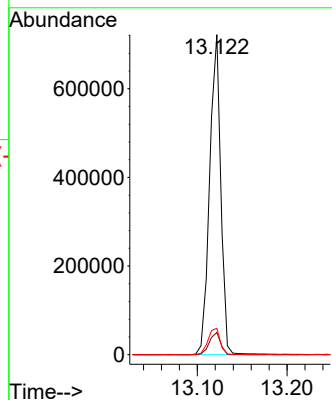
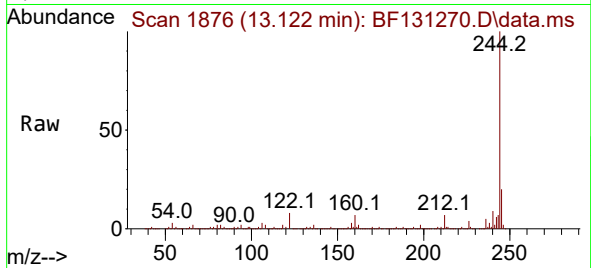




#79
 Terphenyl-d14
 Concen: 74.888 ng
 RT: 13.122 min Scan# 1877
 Delta R.T. -0.005 min
 Lab File: BF131270.D
 Acq: 16 Nov 2022 17:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tgt Ion:244 Resp: 622105
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.3 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.727 min Scan# 2319
 Delta R.T. 0.000 min
 Lab File: BF131270.D
 Acq: 16 Nov 2022 17:49

Tgt Ion:264 Resp: 164772
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 20.9 16.6 24.8

