

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131268.D
 Acq On : 16 Nov 2022 16:47
 Operator : CG\JU
 Sample : N5497-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

Quant Time: Nov 16 22:16:34 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	6.975	152	83684	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	307132	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	171832	20.000	ng	0.00
64) Phenanthrene-d10	11.528	188	296135	20.000	ng	# 0.00
76) Chrysene-d12	14.180	240	142326	20.000	ng	0.00
86) Perylene-d12	15.727	264	175331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	310176	65.633	ng	0.00
7) Phenol-d6	6.581	99	251235	41.973	ng	-0.01
23) Nitrobenzene-d5	7.540	82	542208	99.091	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	194836	118.704	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	999269	85.103	ng	0.00
79) Terphenyl-d14	13.122	244	858299	103.560	ng	0.00

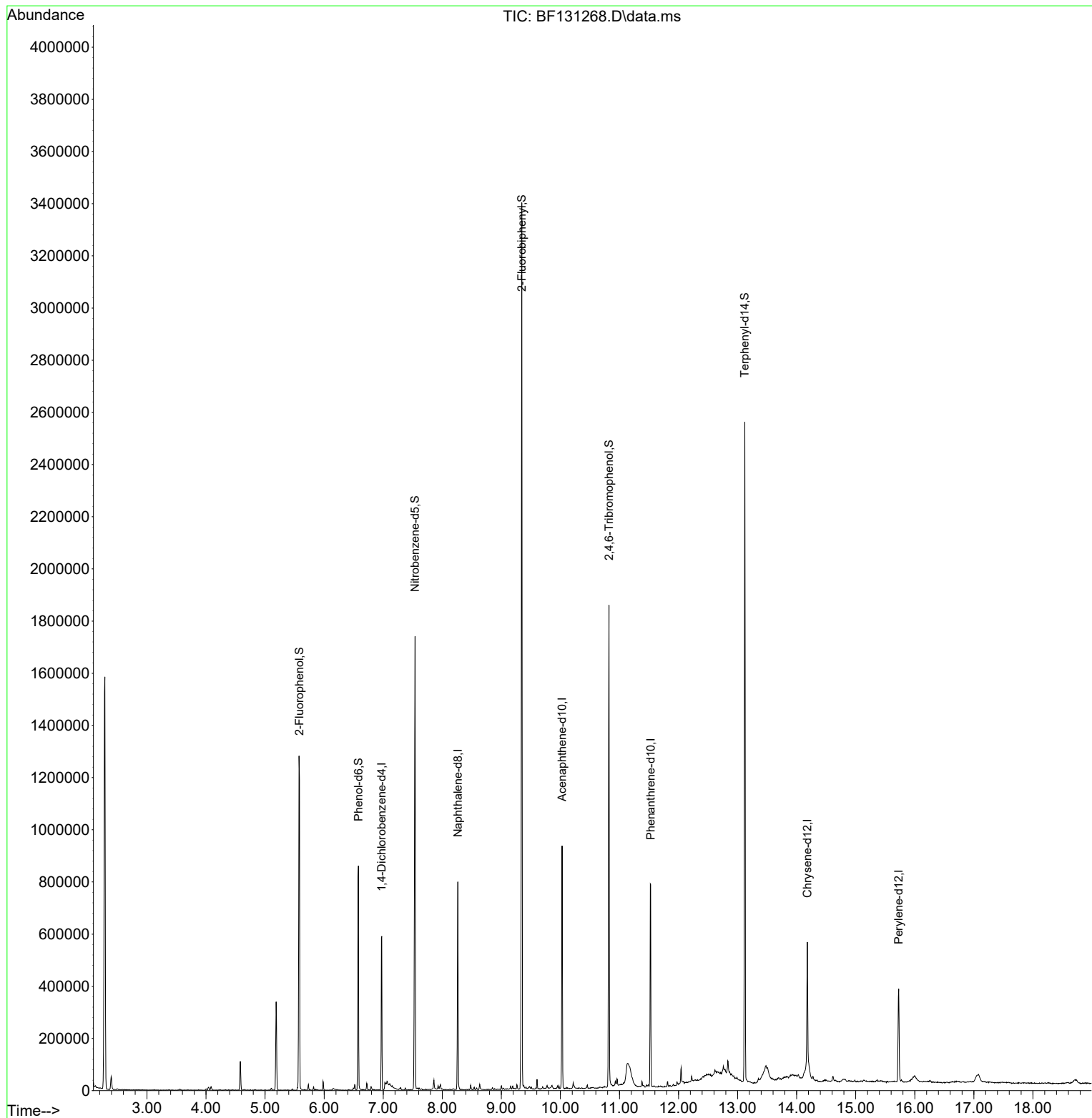
Target Compounds	Qvalue

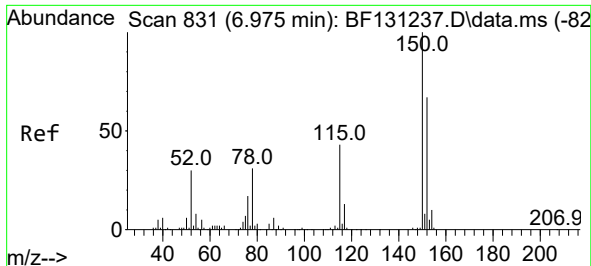
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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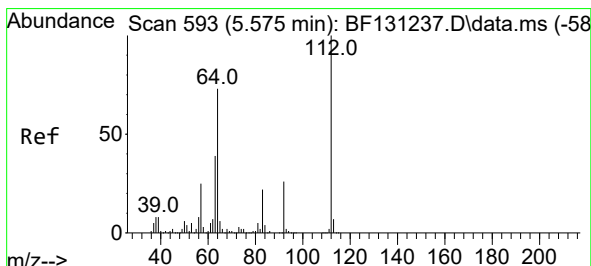
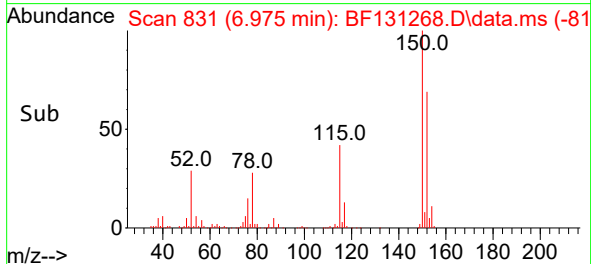
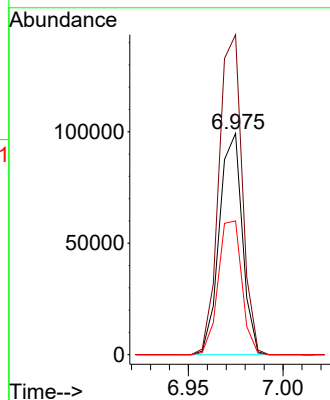
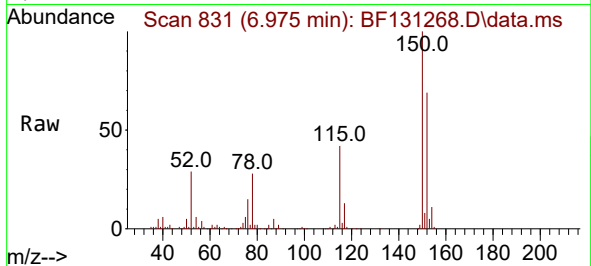




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131268.D
Acq: 16 Nov 2022 16:47

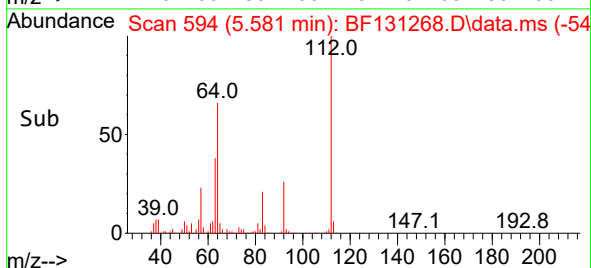
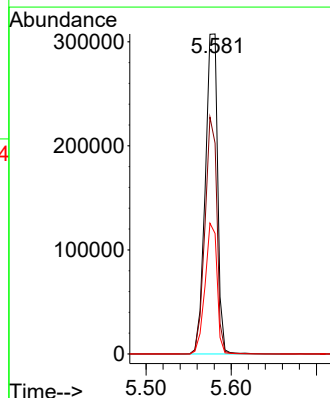
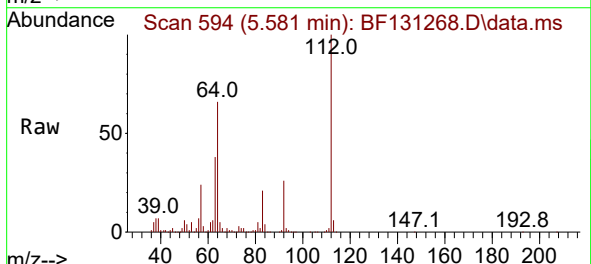
Instrument :
BNA_F
ClientSampleId :
MW-13

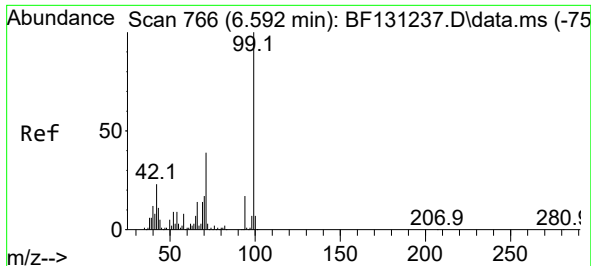
Tgt Ion:152 Resp: 83684
Ion Ratio Lower Upper
152 100
150 144.7 120.2 180.4
115 60.4 51.8 77.8



#5
2-Fluorophenol
Concen: 65.633 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.006 min
Lab File: BF131268.D
Acq: 16 Nov 2022 16:47

Tgt Ion:112 Resp: 310176
Ion Ratio Lower Upper
112 100
64 65.8 58.4 87.6
63 37.7 31.6 47.4

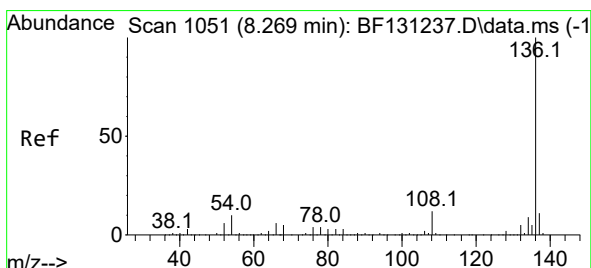
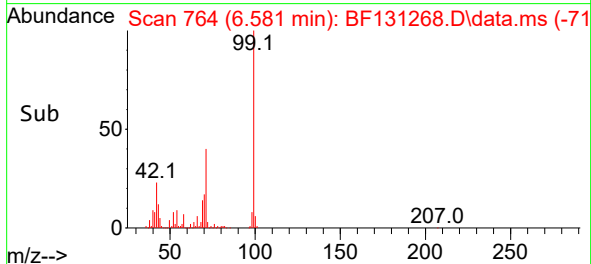
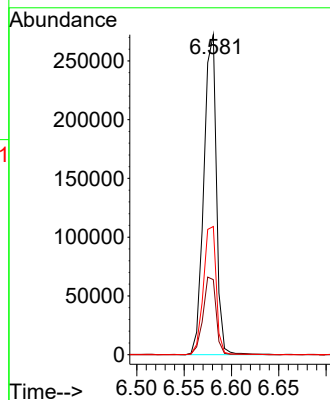
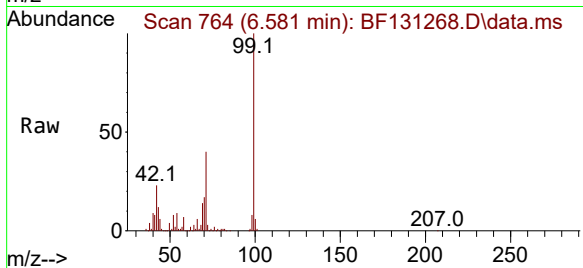




#7
Phenol-d6
Concen: 41.973 ng
RT: 6.581 min Scan# 70
Delta R.T. -0.011 min
Lab File: BF131268.D
Acq: 16 Nov 2022 16:47

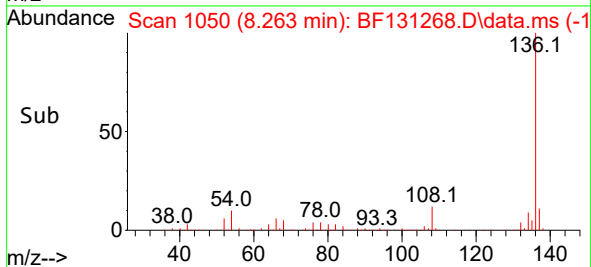
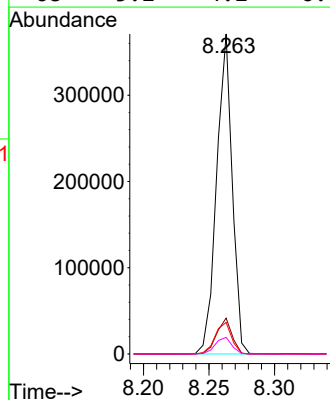
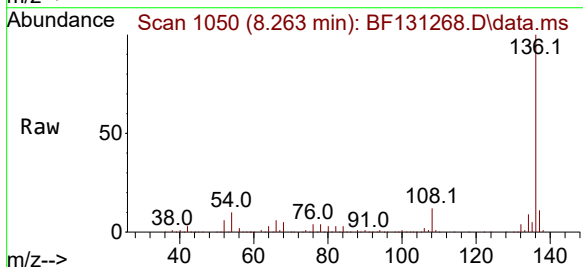
Instrument :
BNA_F
ClientSampleId :
MW-13

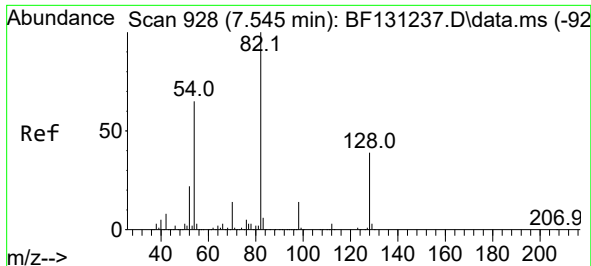
Tgt Ion: 99 Resp: 251235
Ion Ratio Lower Upper
99 100
42 23.4 18.6 28.0
71 40.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF131268.D
Acq: 16 Nov 2022 16:47

Tgt Ion: 136 Resp: 307132
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 9.9 7.8 11.8
68 5.2 4.2 6.4

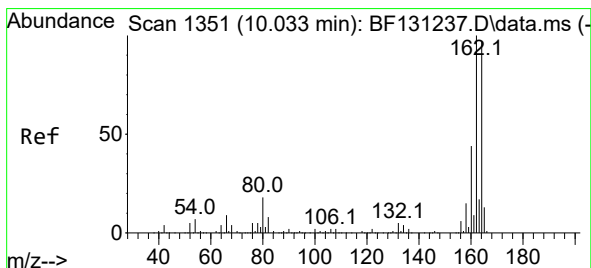
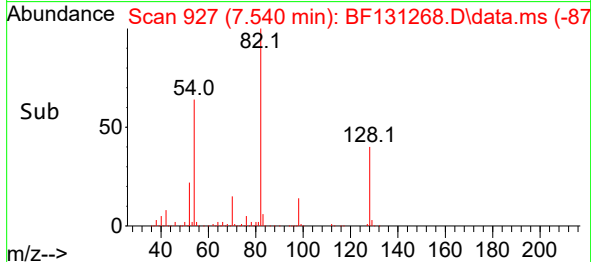
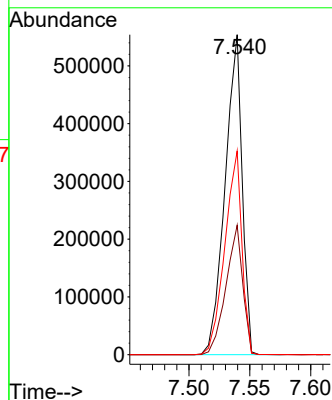
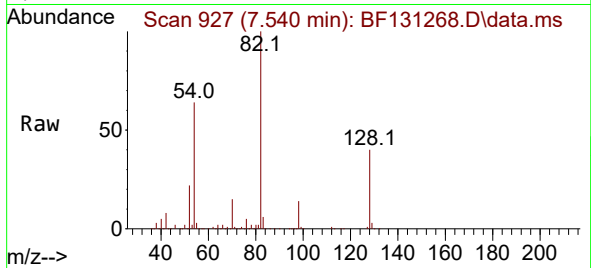




#23
Nitrobenzene-d5
Concen: 99.091 ng
RT: 7.540 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF131268.D
Acq: 16 Nov 2022 16:47

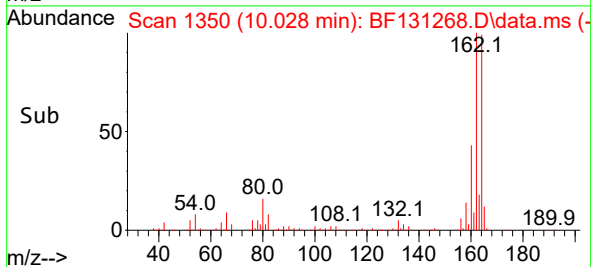
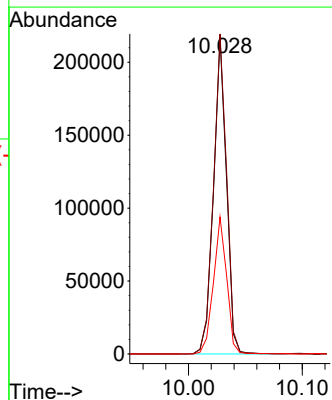
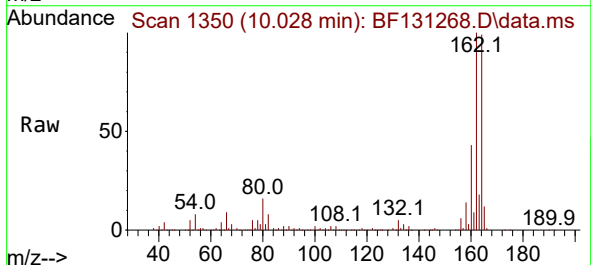
Instrument :
BNA_F
ClientSampleId :
MW-13

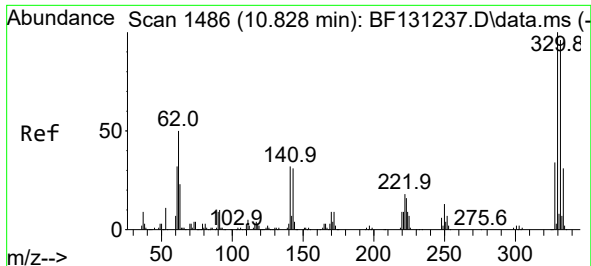
Tgt Ion: 82 Resp: 542208
Ion Ratio Lower Upper
82 100
128 40.4 31.1 46.7
54 63.6 51.8 77.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF131268.D
Acq: 16 Nov 2022 16:47

Tgt Ion: 164 Resp: 171832
Ion Ratio Lower Upper
164 100
162 101.0 82.1 123.1
160 43.3 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 118.704 ng

RT: 10.822 min Scan# 1486

Delta R.T. -0.006 min

Lab File: BF131268.D

Acq: 16 Nov 2022 16:47

Instrument :

BNA_F

ClientSampleId :

MW-13

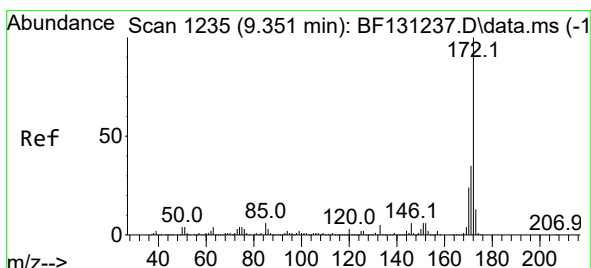
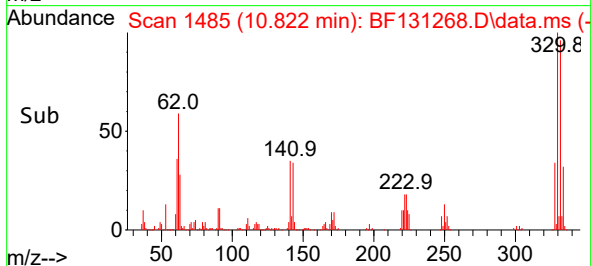
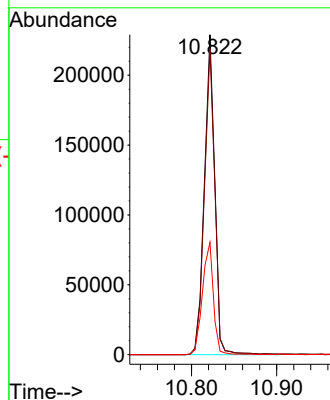
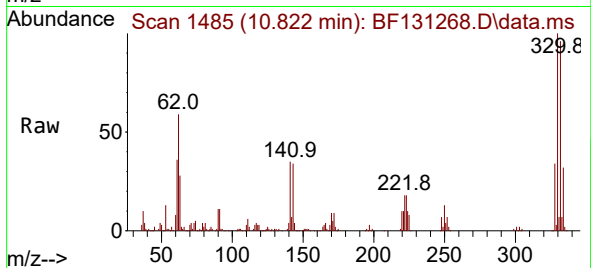
Tgt Ion:330 Resp: 194836

Ion Ratio Lower Upper

330 100

332 95.3 76.8 115.2

141 37.1 29.6 44.4



#45

2-Fluorobiphenyl

Concen: 85.103 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF131268.D

Acq: 16 Nov 2022 16:47

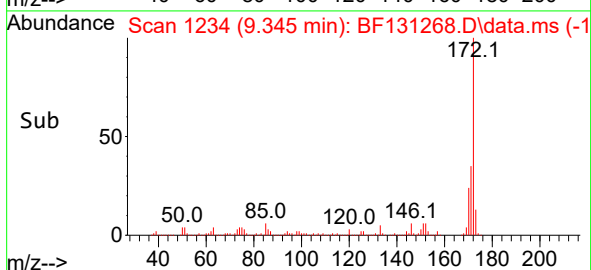
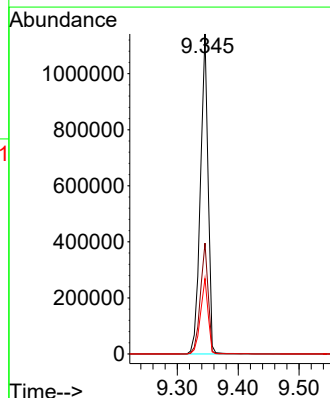
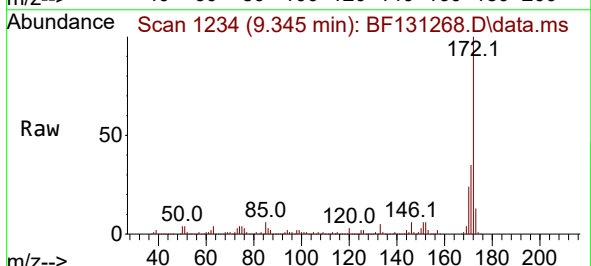
Tgt Ion:172 Resp: 999269

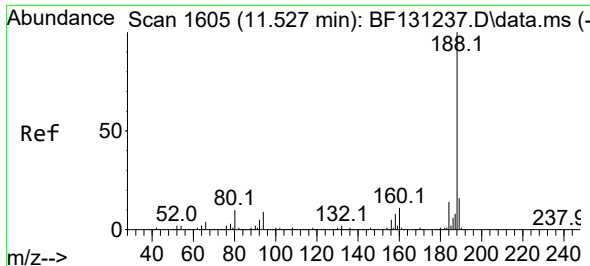
Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.2

170 23.6 18.8 28.2

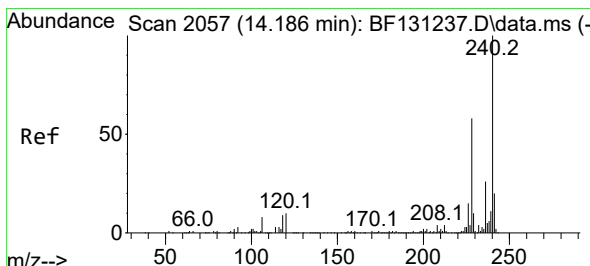
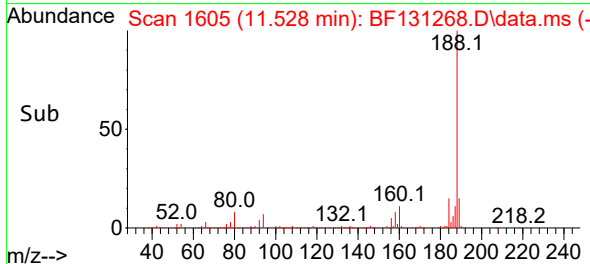
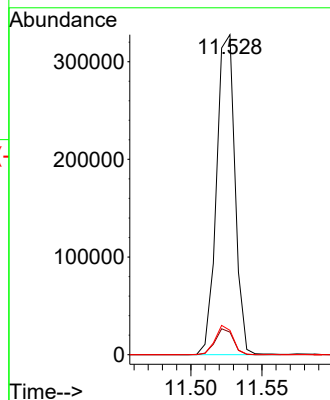
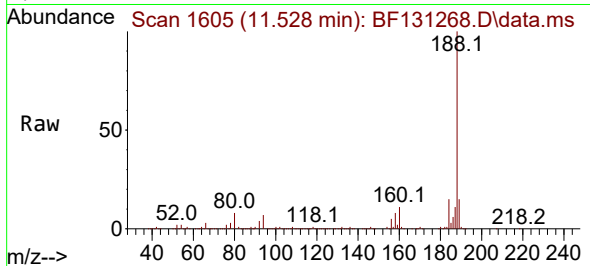




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.528 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF131268.D
Acq: 16 Nov 2022 16:47

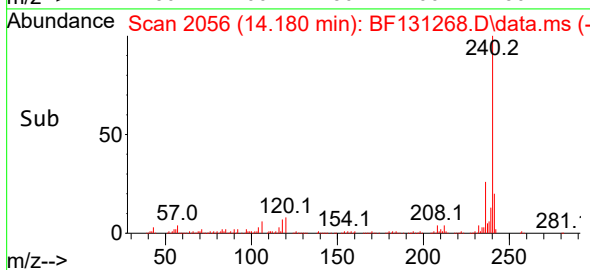
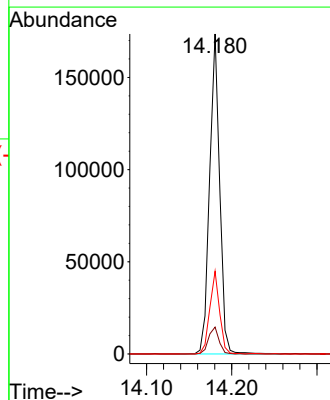
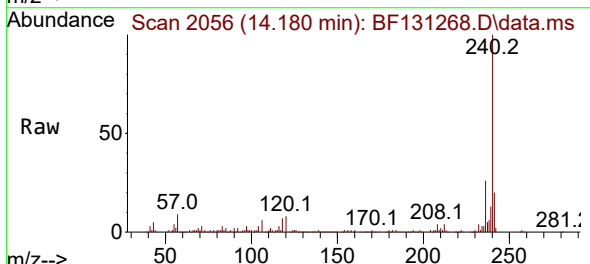
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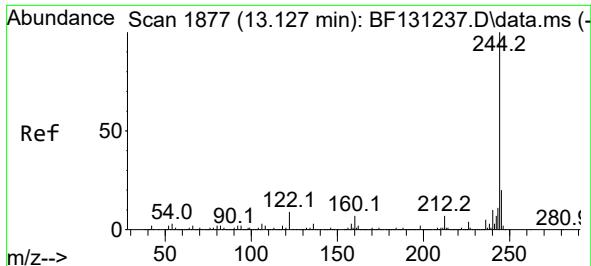
Tgt Ion:188 Resp: 296135
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.6 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BF131268.D
Acq: 16 Nov 2022 16:47

Tgt Ion:240 Resp: 142326
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 25.9 20.6 31.0

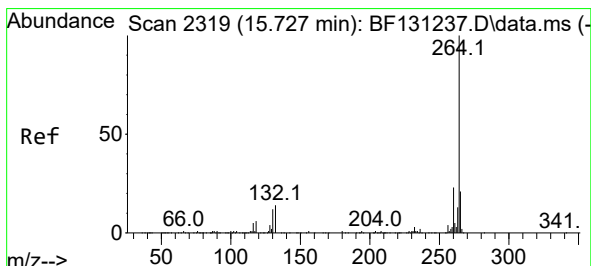
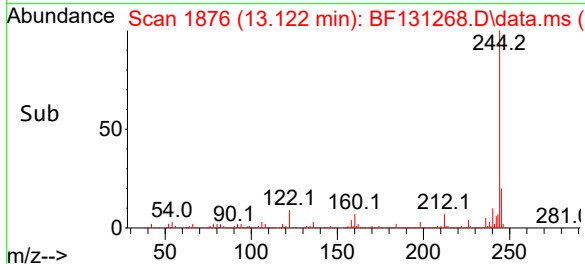
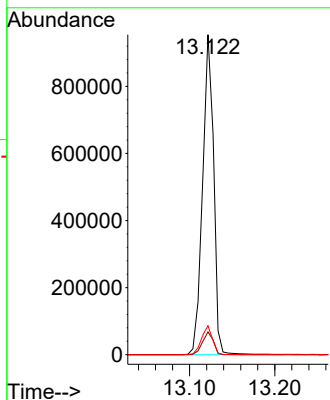
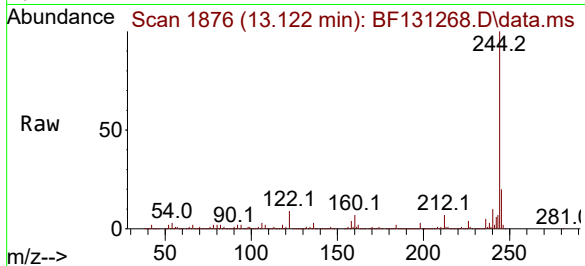




#79
 Terphenyl-d14
 Concen: 103.560 ng
 RT: 13.122 min Scan# 1876
 Delta R.T. -0.005 min
 Lab File: BF131268.D
 Acq: 16 Nov 2022 16:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

Tgt Ion:244 Resp: 858299
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.1 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: BF131268.D
 Acq: 16 Nov 2022 16:47

Tgt Ion:264 Resp: 175331
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 20.0 16.6 24.8

