

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134397.D
 Acq On : 21 Jul 2023 12:47
 Operator : CG\JU
 Sample : 03655-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MARION-COMP

Quant Time: Jul 21 13:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

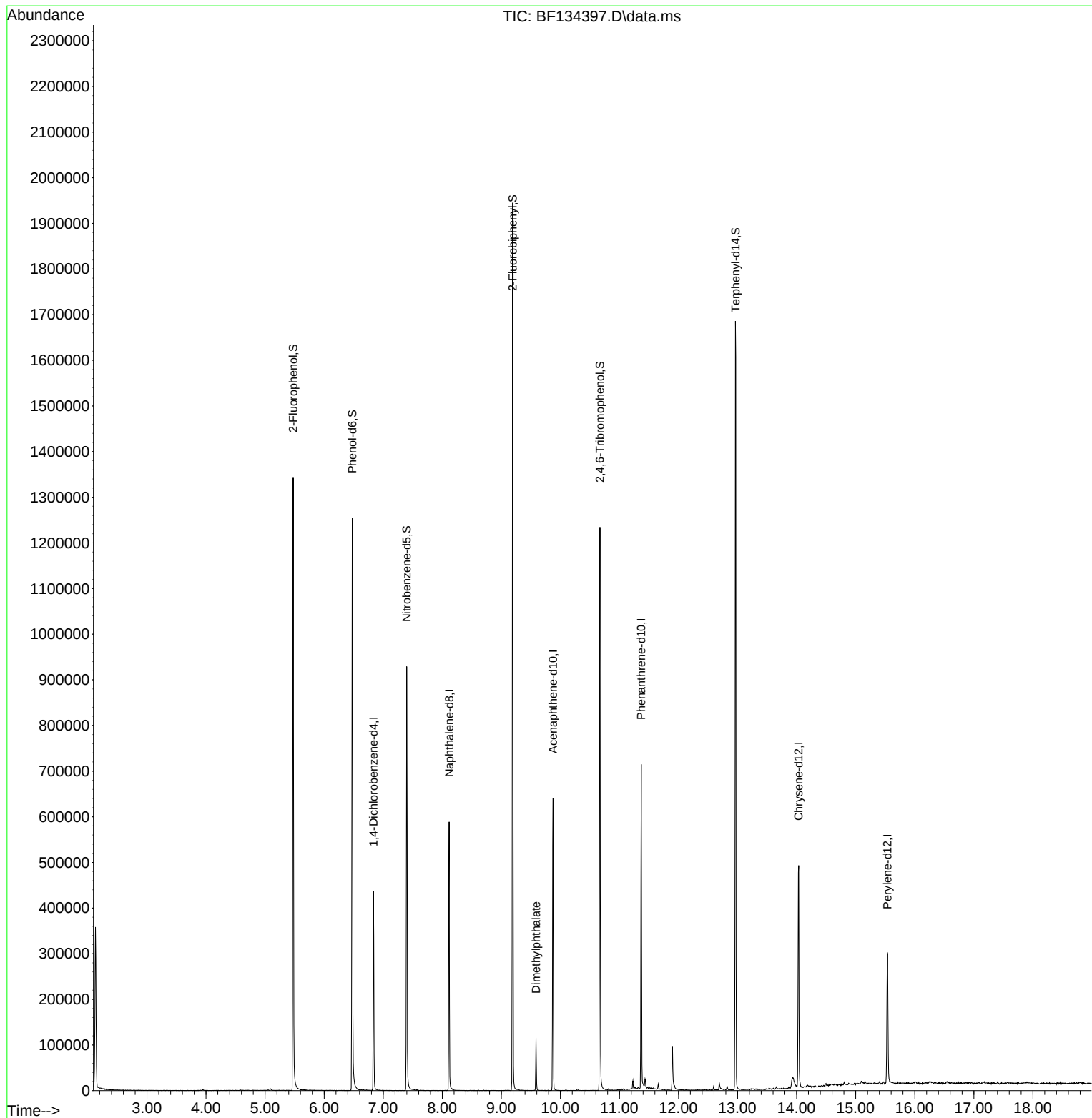
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	61327	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	242603	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	125092	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	246347	20.000	ng	0.00
76) Chrysene-d12	14.033	240	179958	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	152022	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	323904	88.349	ng	0.00
7) Phenol-d6	6.475	99	393752	87.332	ng	-0.01
23) Nitrobenzene-d5	7.398	82	271034	60.223	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	149087	95.057	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	529024	61.486	ng	-0.01
79) Terphenyl-d14	12.969	244	620709	55.512	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.586	163	39744	4.377	ng	Qvalue 99

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

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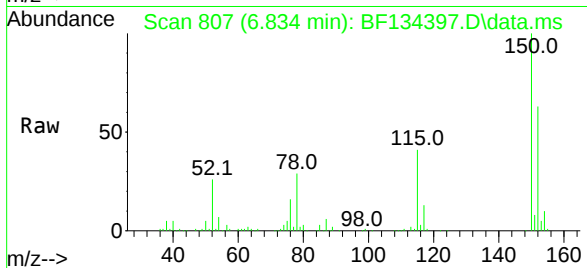
Quant Time: Jul 21 13:40:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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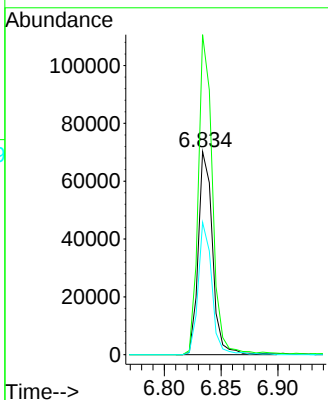
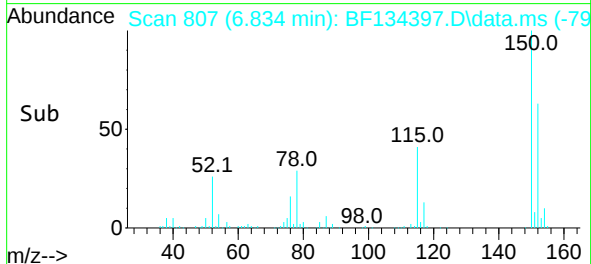


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.011 min
Lab File: BF134397.D
Acq: 21 Jul 2023 12:47

Instrument :
BNA_F
ClientSampleId :
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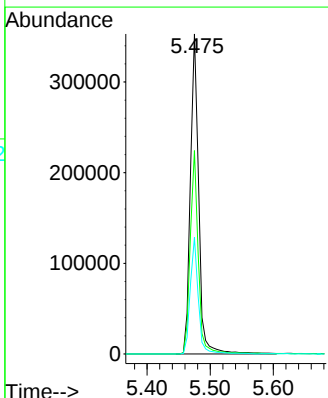
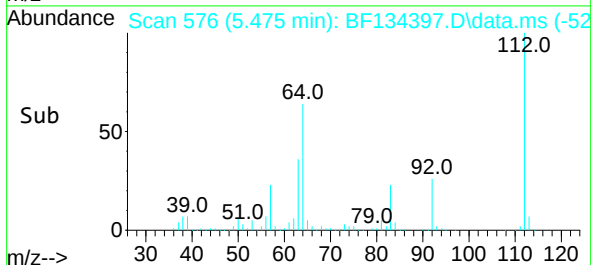
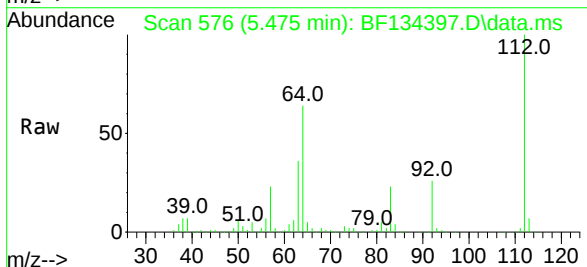


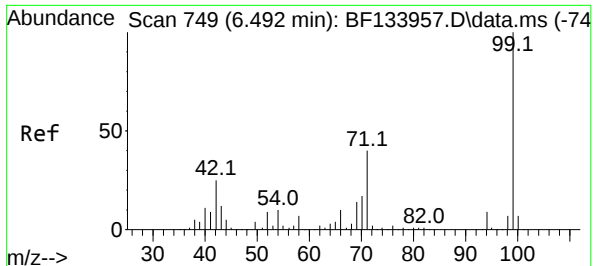
Tgt Ion:152 Resp: 61327
Ion Ratio Lower Upper
152 100
150 157.5 124.5 186.7
115 65.1 50.2 75.2



#5
2-Fluorophenol
Concen: 88.349 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF134397.D
Acq: 21 Jul 2023 12:47

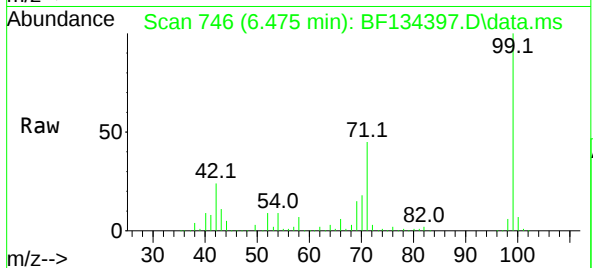
Tgt Ion:112 Resp: 323904
Ion Ratio Lower Upper
112 100
64 63.6 52.1 78.1
63 36.4 28.6 42.8





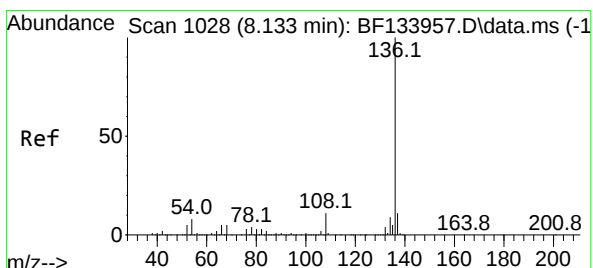
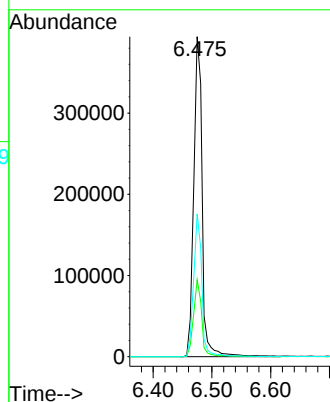
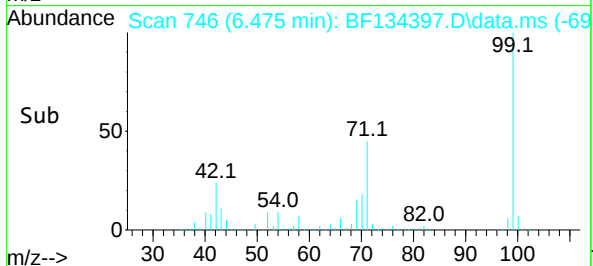
#7
Phenol-d6
Concen: 87.332 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF134397.D
Acq: 21 Jul 2023 12:47

Instrument :
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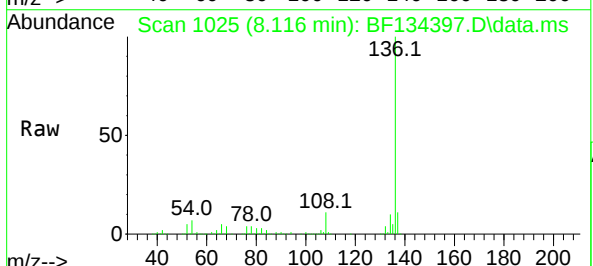


Tgt Ion: 99 Resp: 393752

Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.8	29.6
71	44.6	31.9	47.9

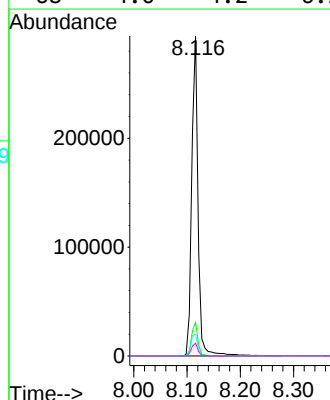
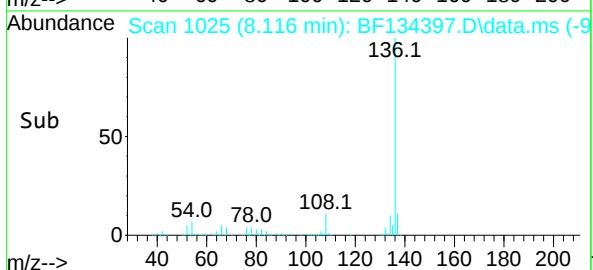


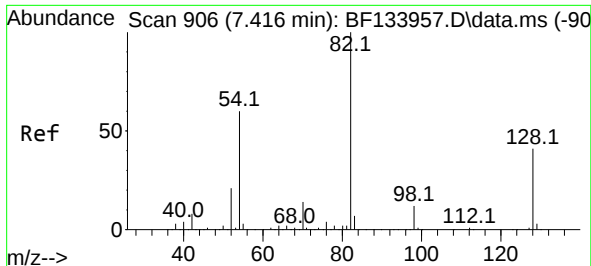
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134397.D
Acq: 21 Jul 2023 12:47



Tgt Ion: 136 Resp: 242603

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.8	6.5	9.7
68	4.0	4.2	6.2





#23

Nitrobenzene-d5

Concen: 60.223 ng

RT: 7.398 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF134397.D

Acq: 21 Jul 2023 12:47

Instrument :

BNA_F

ClientSampleId :

MARION-COMP

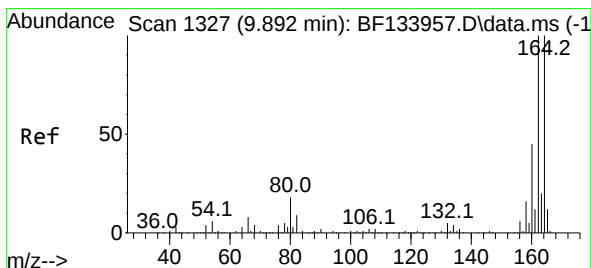
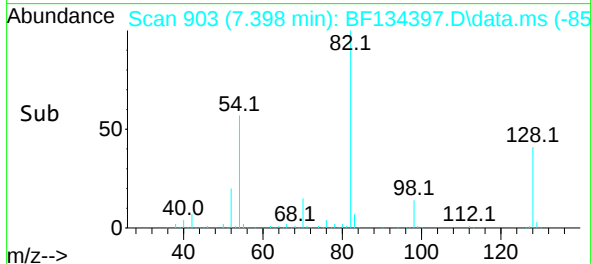
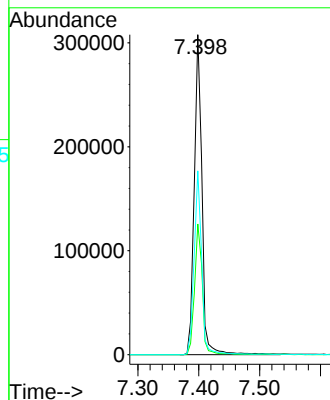
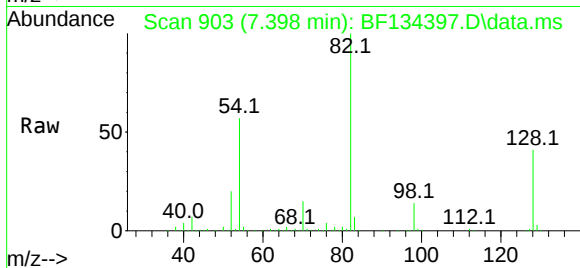
Tgt Ion: 82 Resp: 271034

Ion Ratio Lower Upper

82 100

128 40.8 32.5 48.7

54 57.4 48.2 72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF134397.D

Acq: 21 Jul 2023 12:47

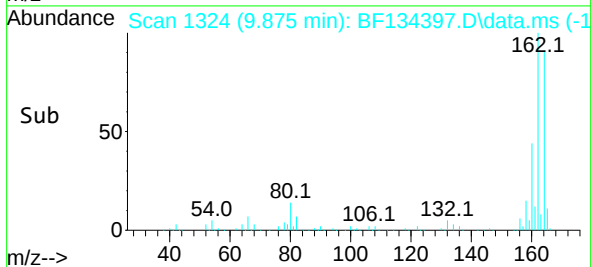
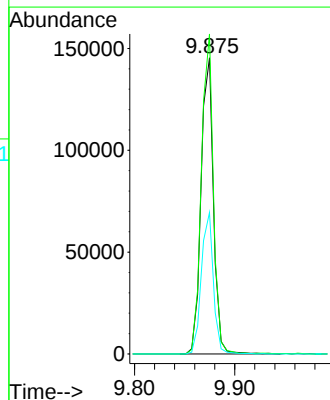
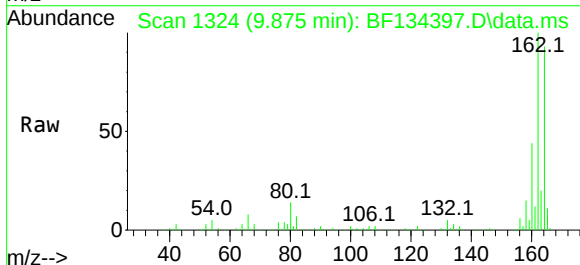
Tgt Ion:164 Resp: 125092

Ion Ratio Lower Upper

164 100

162 108.1 80.0 120.0

160 47.8 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 95.057 ng

RT: 10.669 min Scan# 1462

Delta R.T. -0.012 min

Lab File: BF134397.D

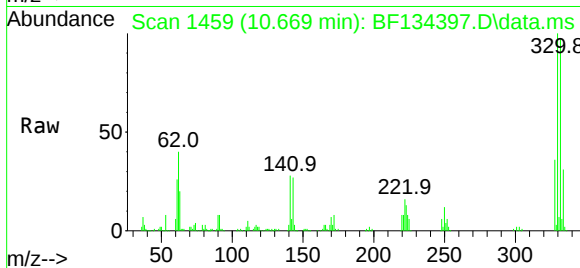
Acq: 21 Jul 2023 12:47

Instrument :

BNA_F

ClientSampleId :

MARION-COMP



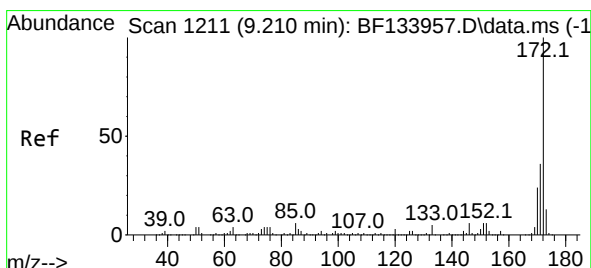
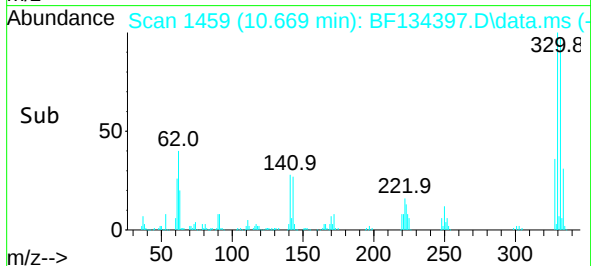
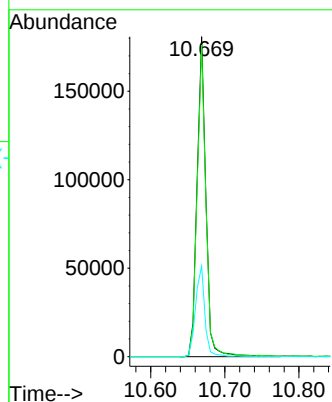
Tgt Ion:330 Resp: 149087

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

141 30.1 26.3 39.5



#45

2-Fluorobiphenyl

Concen: 61.486 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.012 min

Lab File: BF134397.D

Acq: 21 Jul 2023 12:47

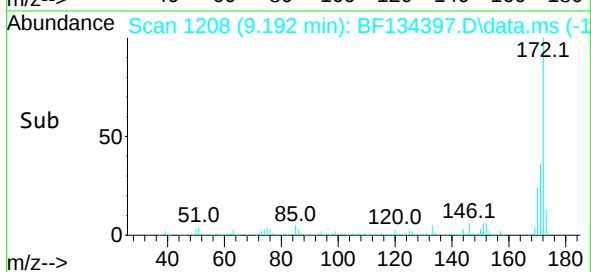
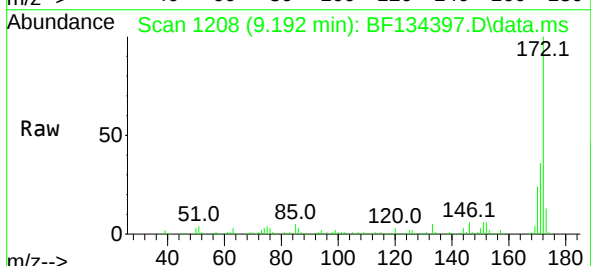
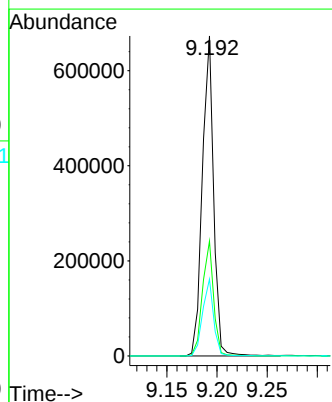
Tgt Ion:172 Resp: 529024

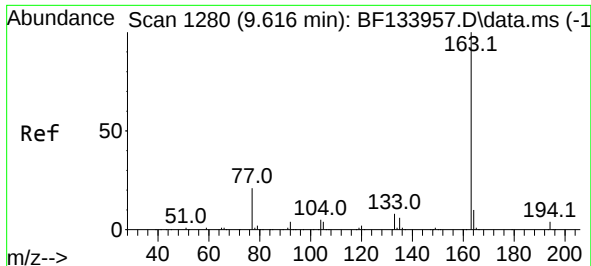
Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.0 19.4 29.0

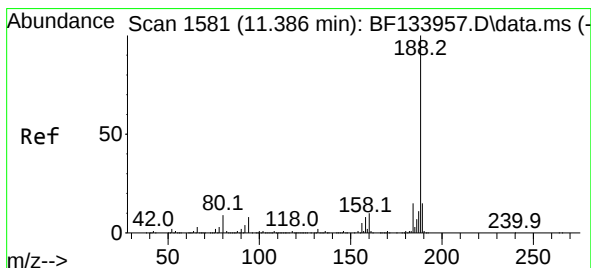
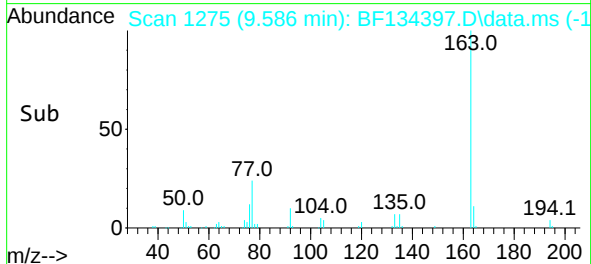
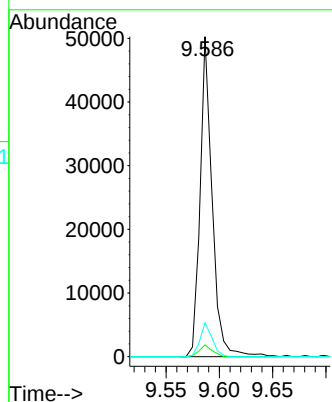
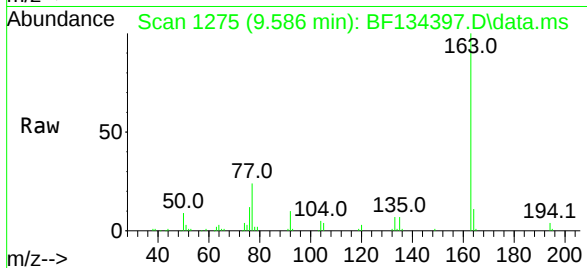




#50
Dimethylphthalate
Concen: 4.377 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF134397.D
Acq: 21 Jul 2023 12:47

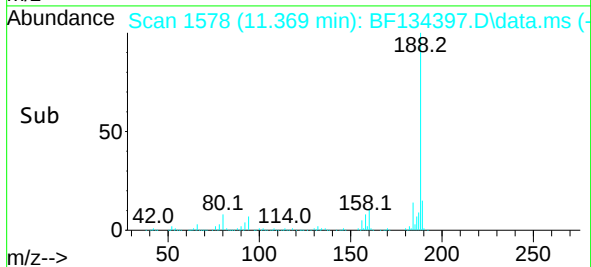
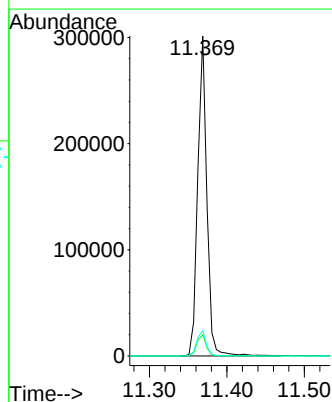
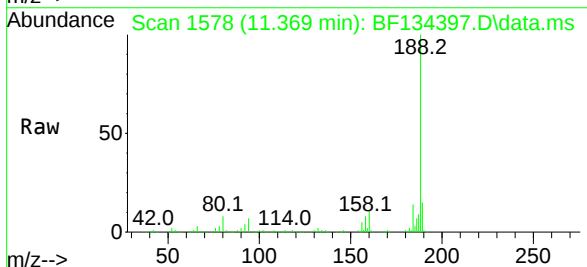
Instrument :
BNA_F
ClientSampleId :
MARION-COMP

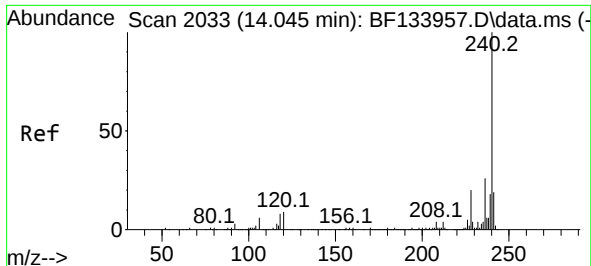
Tgt Ion:163 Resp: 39744
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.6 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF134397.D
Acq: 21 Jul 2023 12:47

Tgt Ion:188 Resp: 246347
Ion Ratio Lower Upper
188 100
94 6.6 6.4 9.6
80 7.9 7.3 10.9

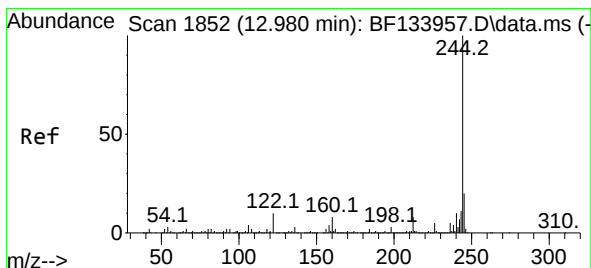
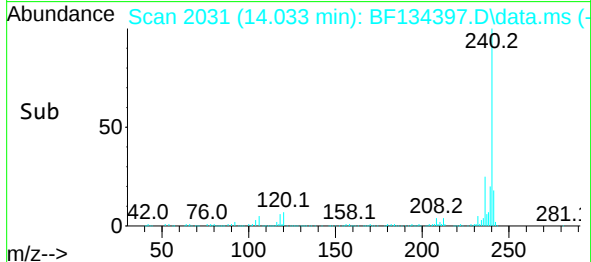
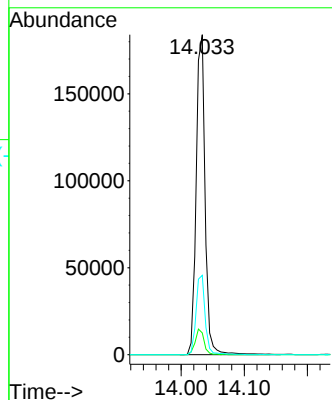
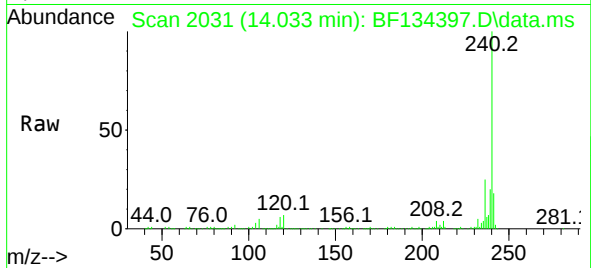




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134397.D
Acq: 21 Jul 2023 12:47

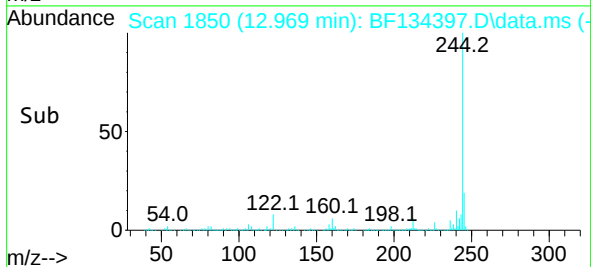
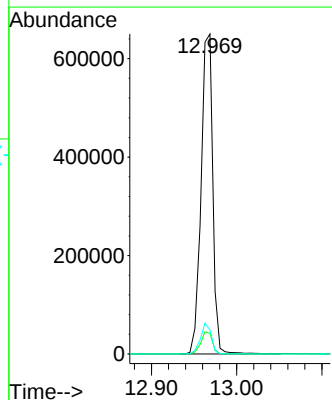
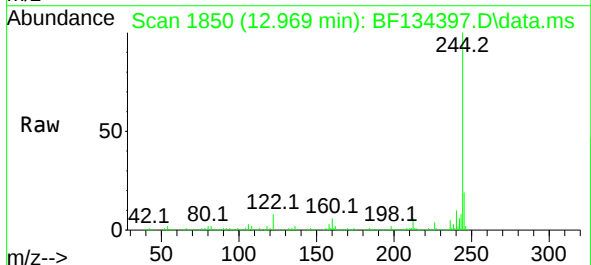
Instrument :
BNA_F
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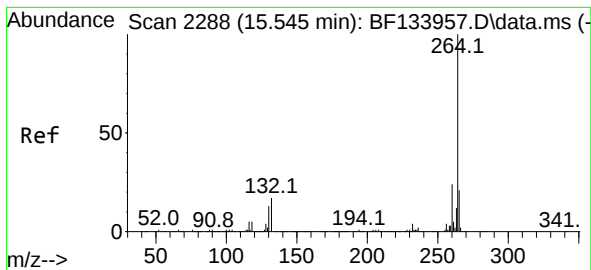
Tgt Ion:240 Resp: 179958
Ion Ratio Lower Upper
240 100
120 6.8 7.4 11.0#
236 24.8 21.0 31.6



#79
Terphenyl-d14
Concen: 55.512 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF134397.D
Acq: 21 Jul 2023 12:47

Tgt Ion:244 Resp: 620709
Ion Ratio Lower Upper
244 100
212 6.4 6.0 9.0
122 7.5 8.3 12.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134397.D

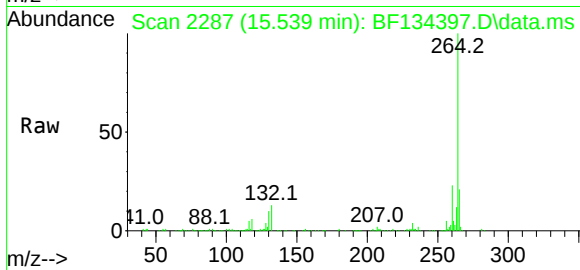
Acq: 21 Jul 2023 12:47

Instrument :

BNA_F

ClientSampleId :

MARION-COMP



Tgt Ion:264 Resp: 152022

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 21.4 16.6 25.0

