

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134396.D
 Acq On : 21 Jul 2023 12:14
 Operator : CG\JU
 Sample : 03657-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERGENSWITCH-COMP1

Quant Time: Jul 21 13:40:02 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)

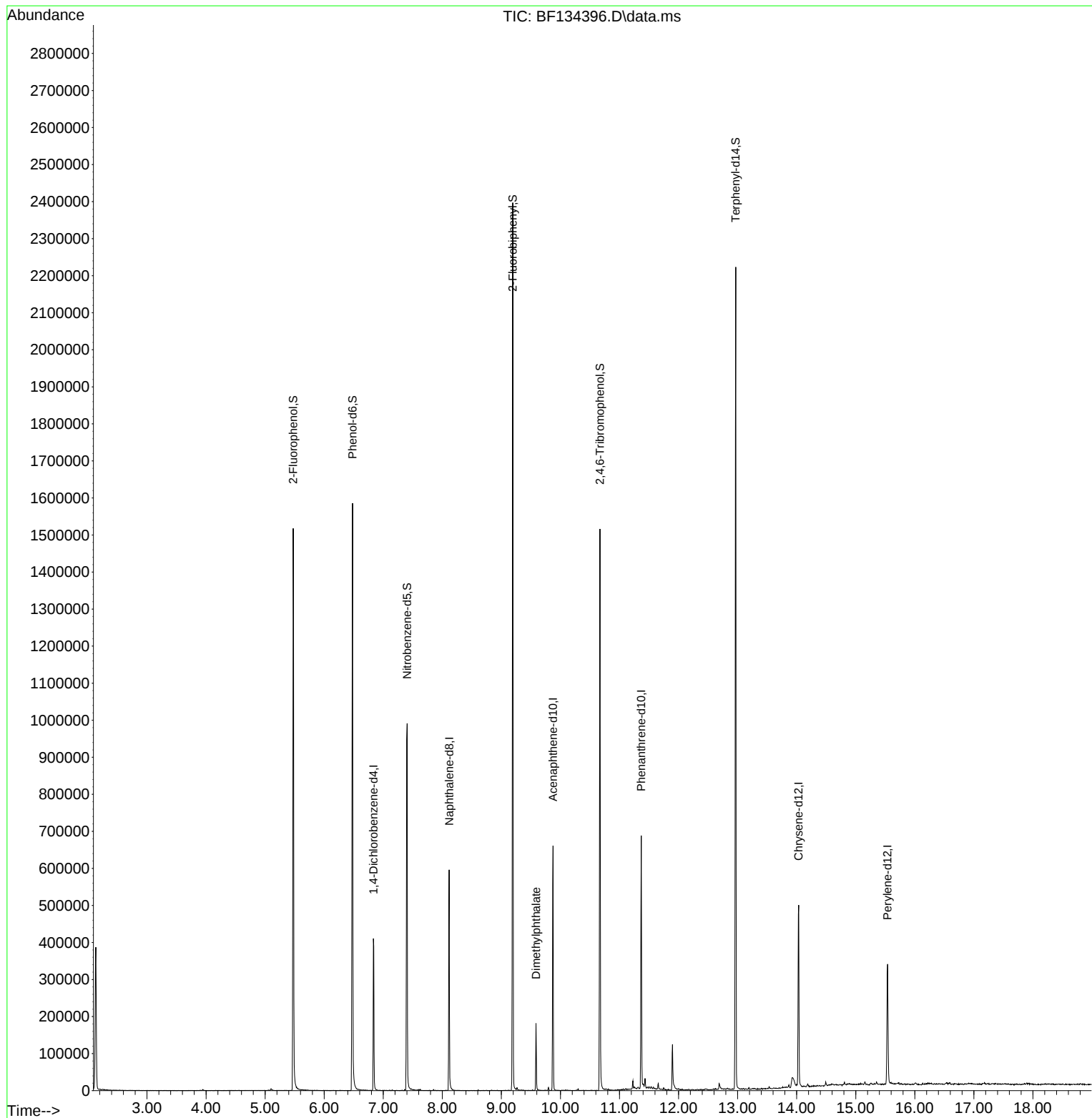
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	62363	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	241648	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	126720	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	251194	20.000	ng	0.00
76) Chrysene-d12	14.033	240	179990	20.000	ng	0.00
86) Perylene-d12	15.539	264	160771	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	395093	105.976	ng	0.00
7) Phenol-d6	6.481	99	473623	103.301	ng	0.00
23) Nitrobenzene-d5	7.404	82	324853	72.466	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	181083	113.974	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	640372	73.472	ng	-0.01
79) Terphenyl-d14	12.969	244	753337	67.361	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.586	163	60896	6.620	ng	Qvalue 99

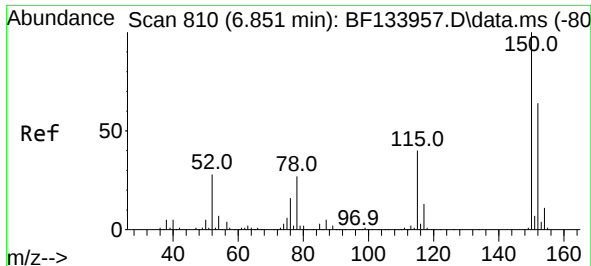
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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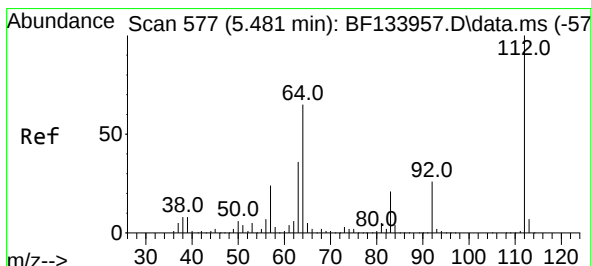
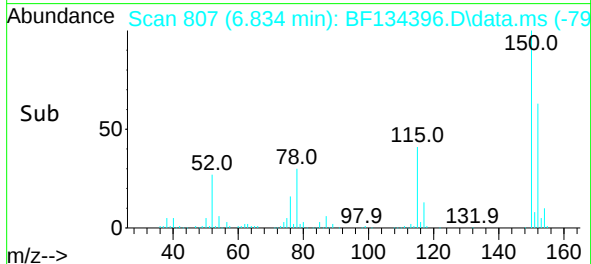
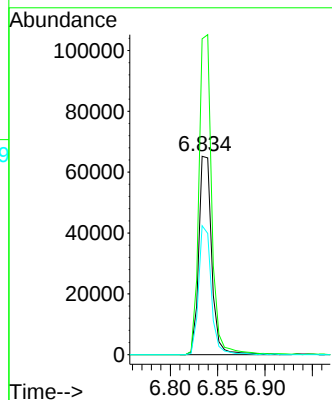
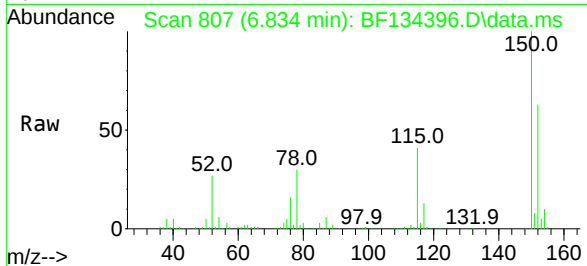




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.011 min
Lab File: BF134396.D
Acq: 21 Jul 2023 12:14

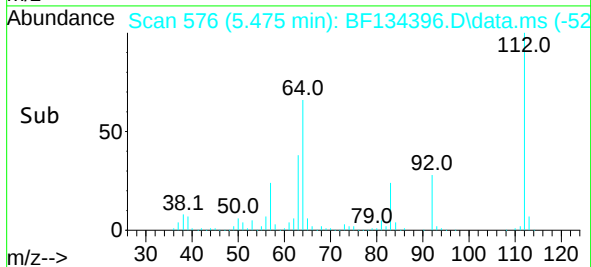
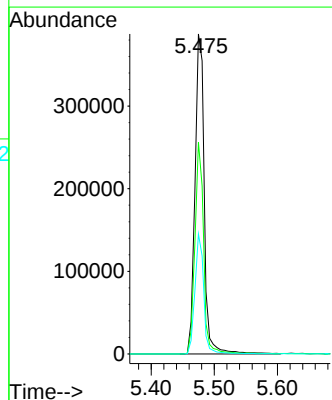
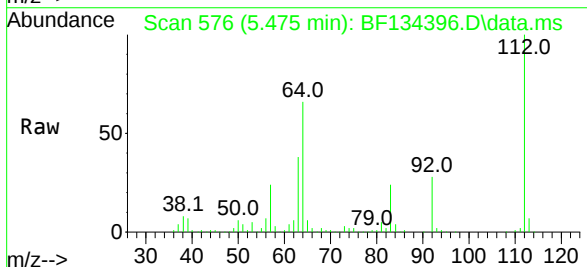
Instrument :
BNA_F
ClientSampleId :
BERGENSWITCH-COMP1

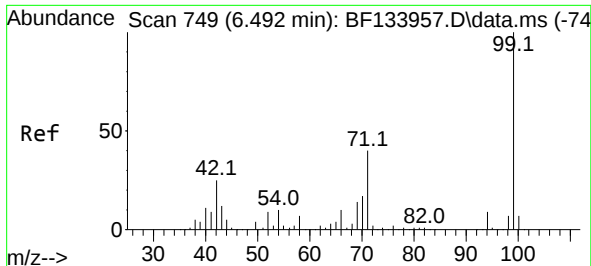
Tgt Ion:152 Resp: 62363
Ion Ratio Lower Upper
152 100
150 159.2 124.5 186.7
115 65.0 50.2 75.2



#5
2-Fluorophenol
Concen: 105.976 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF134396.D
Acq: 21 Jul 2023 12:14

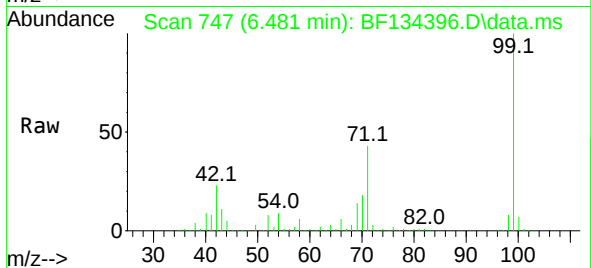
Tgt Ion:112 Resp: 395093
Ion Ratio Lower Upper
112 100
64 66.1 52.1 78.1
63 37.5 28.6 42.8



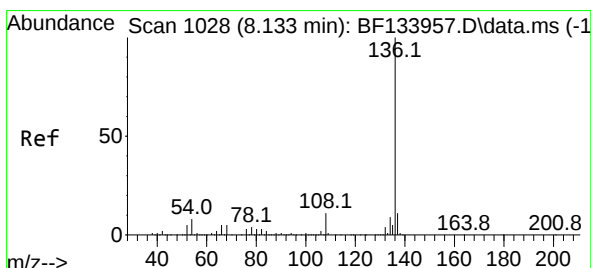
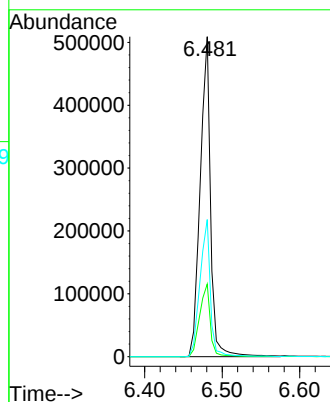
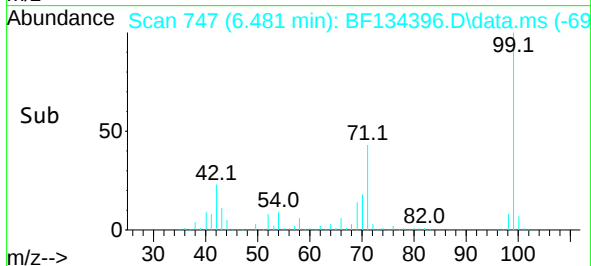


#7
Phenol-d6
Concen: 103.301 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134396.D
Acq: 21 Jul 2023 12:14

Instrument :
BNA_F
ClientSampleId :
BERGENSWITCH-COMP1

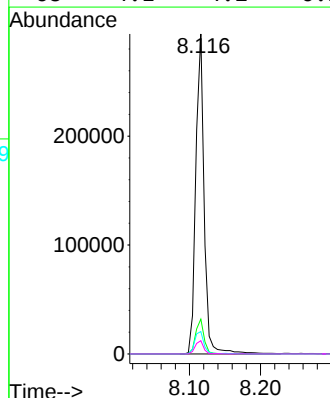
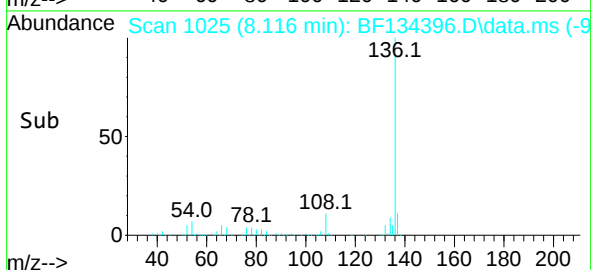
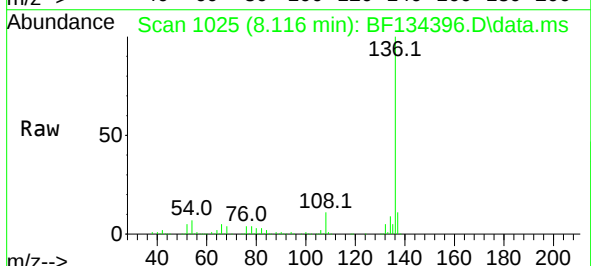


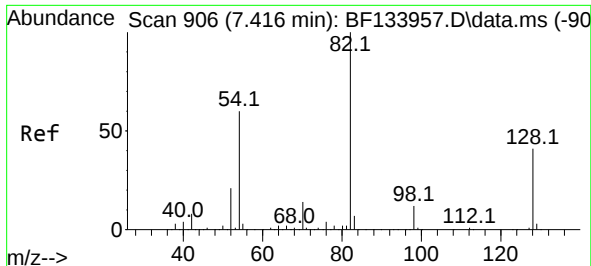
Tgt Ion:	99	Resp:	473623
Ion	Ratio	Lower	Upper
99	100		
42	22.7	19.8	29.6
71	42.8	31.9	47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134396.D
Acq: 21 Jul 2023 12:14

Tgt Ion:	136	Resp:	241648
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.0	6.5	9.7
68	4.1	4.2	6.2

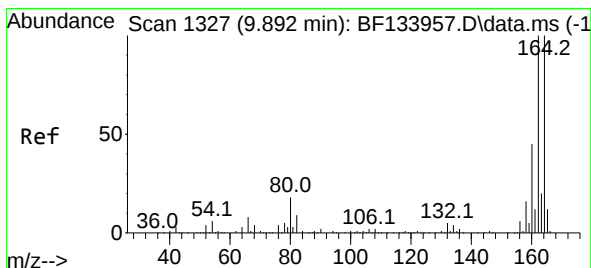
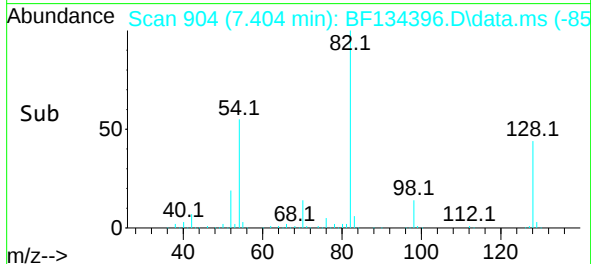
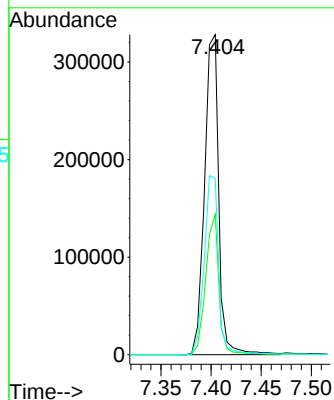
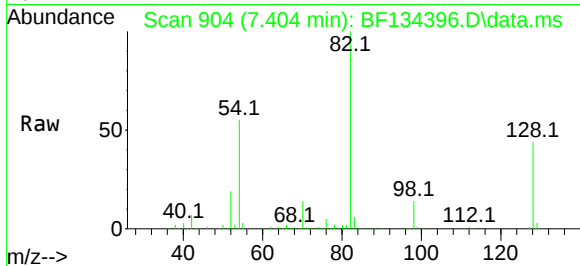




#23
 Nitrobenzene-d5
 Concen: 72.466 ng
 RT: 7.404 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: BF134396.D
 Acq: 21 Jul 2023 12:14

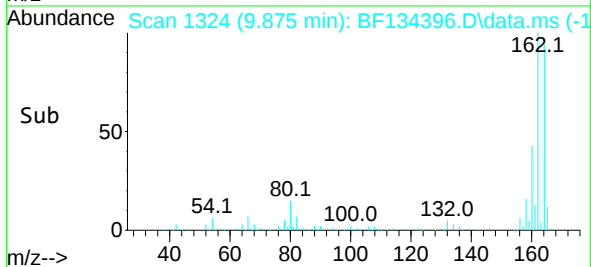
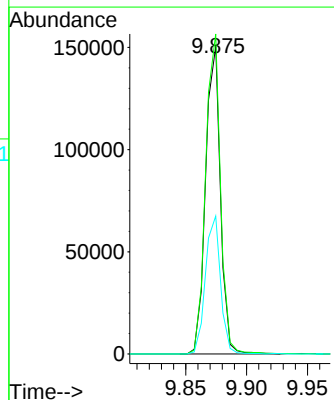
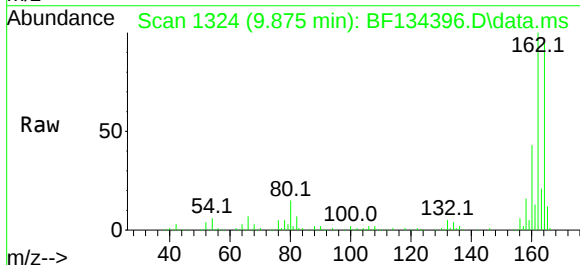
Instrument :
 BNA_F
 ClientSampleId :
 BERGENSWITCH-COMP1

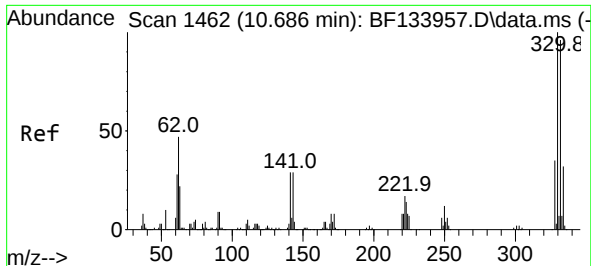
Tgt Ion: 82 Resp: 324853
 Ion Ratio Lower Upper
 82 100
 128 43.9 32.5 48.7
 54 55.1 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.875 min Scan# 1324
 Delta R.T. -0.006 min
 Lab File: BF134396.D
 Acq: 21 Jul 2023 12:14

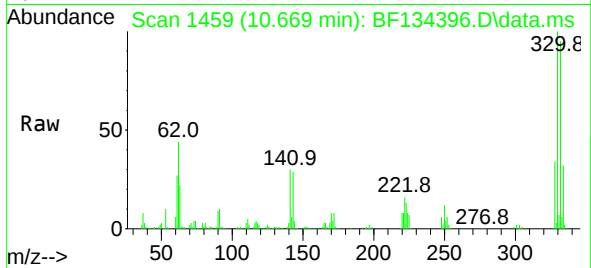
Tgt Ion:164 Resp: 126720
 Ion Ratio Lower Upper
 164 100
 162 104.0 80.0 120.0
 160 44.9 35.9 53.9



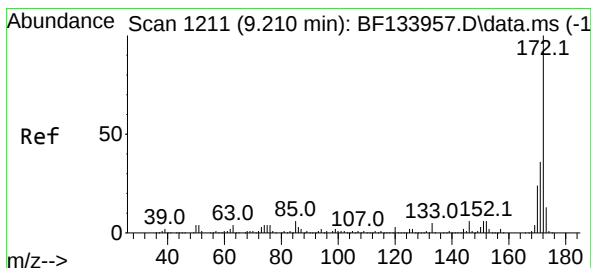
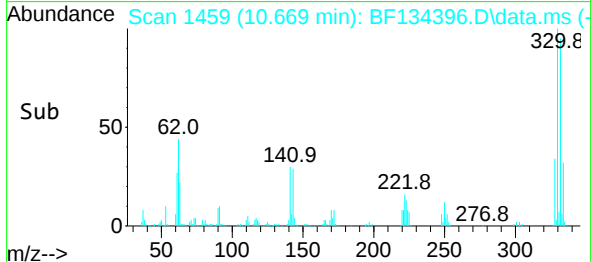
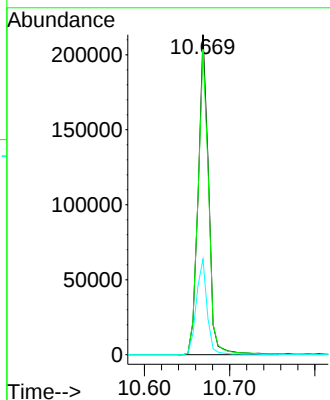


#42
2,4,6-Tribromophenol
Concen: 113.974 ng
RT: 10.669 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF134396.D
Acq: 21 Jul 2023 12:14

Instrument :
BNA_F
ClientSampleId :
BERGENSWITCH-COMP1

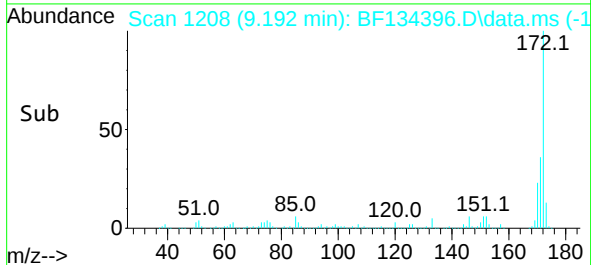
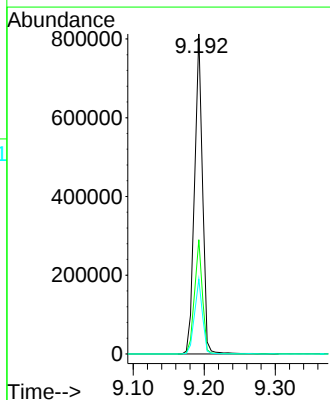
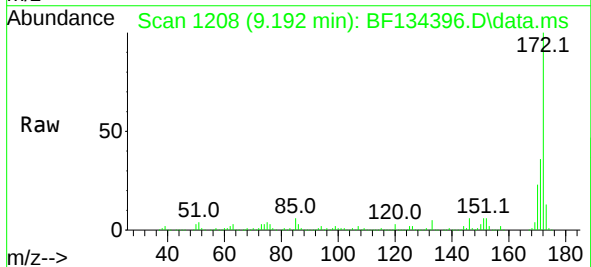


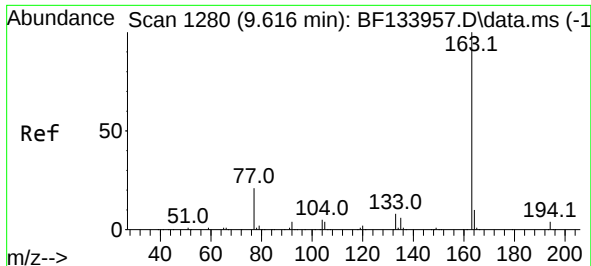
Tgt Ion: 330 Resp: 181083
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 31.1 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 73.472 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF134396.D
Acq: 21 Jul 2023 12:14

Tgt Ion: 172 Resp: 640372
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.4 19.4 29.0

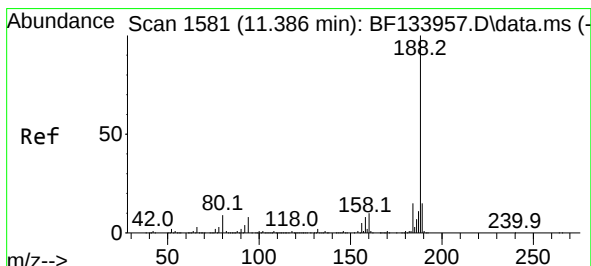
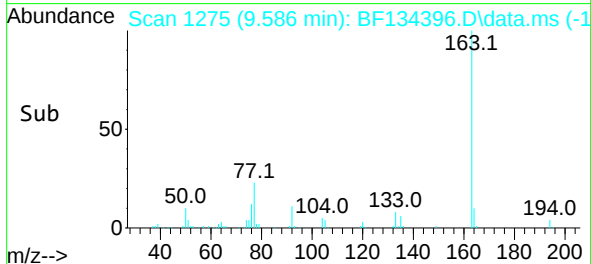
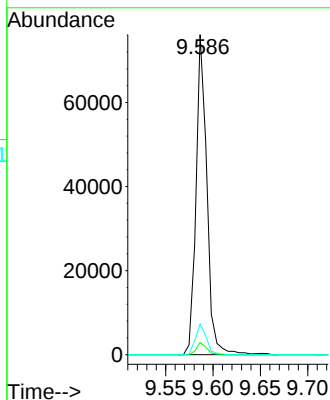
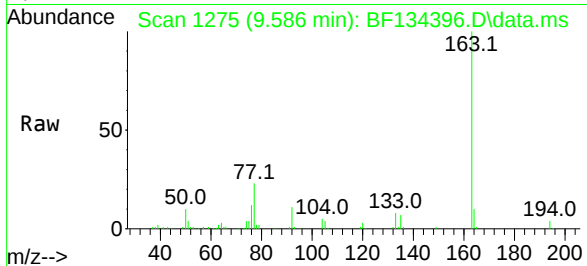




#50
Dimethylphthalate
Concen: 6.620 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134396.D
Acq: 21 Jul 2023 12:14

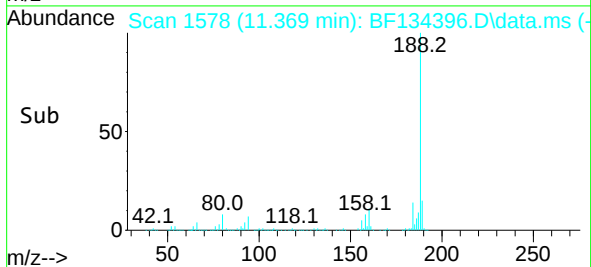
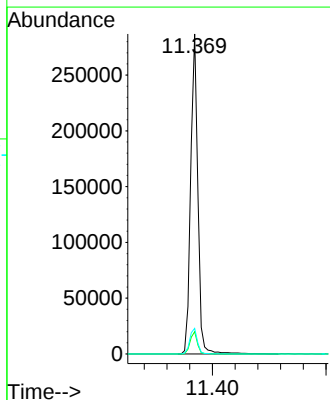
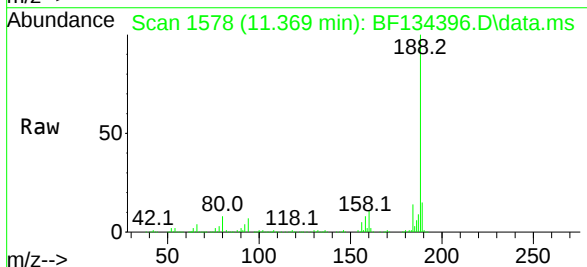
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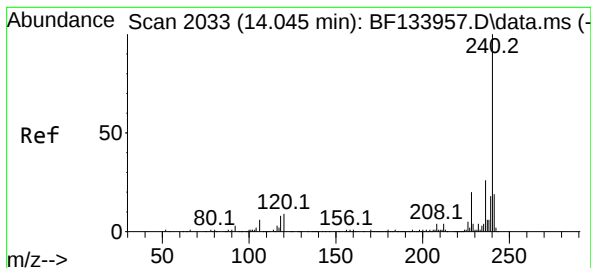
Tgt Ion:163 Resp: 60896
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.6 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF134396.D
Acq: 21 Jul 2023 12:14

Tgt Ion:188 Resp: 251194
Ion Ratio Lower Upper
188 100
94 7.0 6.4 9.6
80 8.0 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: BF134396.D

Acq: 21 Jul 2023 12:14

Instrument :

BNA_F

ClientSampleId :

BERGENSWITCH-COMP1

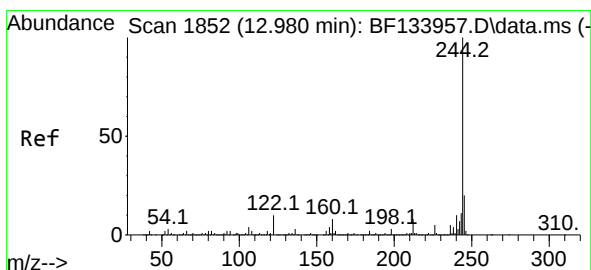
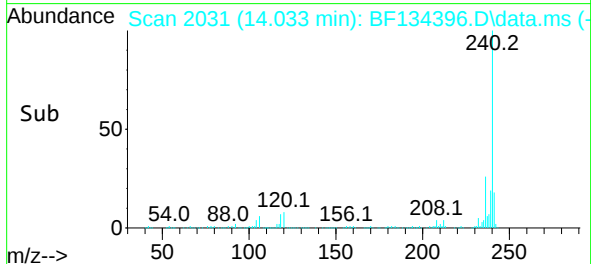
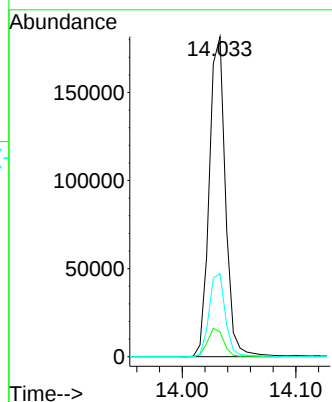
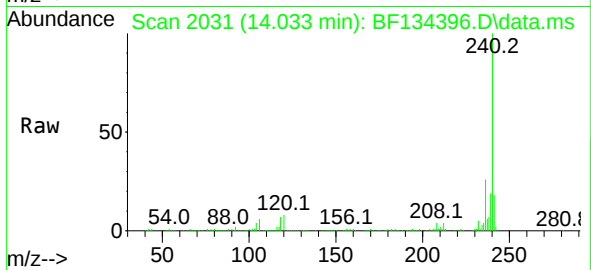
Tgt Ion:240 Resp: 179990

Ion Ratio Lower Upper

240 100

120 7.7 7.4 11.0

236 25.9 21.0 31.6



#79

Terphenyl-d14

Concen: 67.361 ng

RT: 12.969 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF134396.D

Acq: 21 Jul 2023 12:14

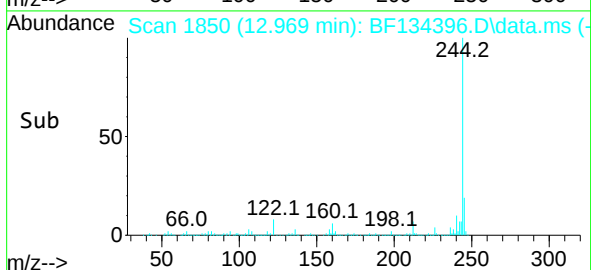
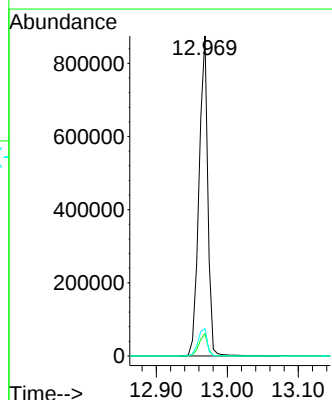
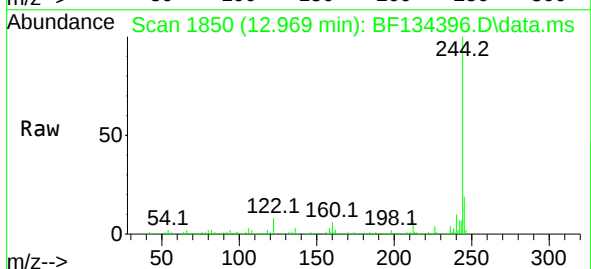
Tgt Ion:244 Resp: 753337

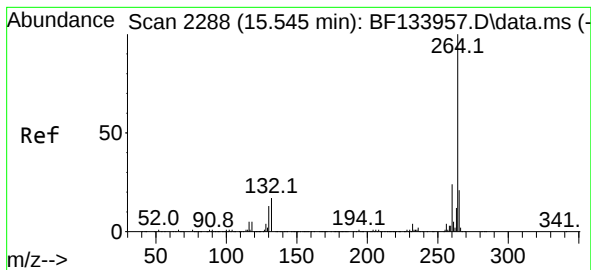
Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 8.5 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: BF134396.D

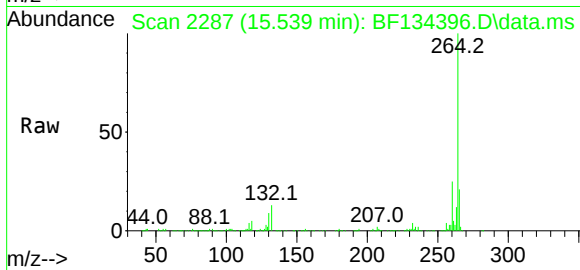
Acq: 21 Jul 2023 12:14

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:264 Resp: 160771

Ion Ratio Lower Upper

264 100

260 24.8 19.5 29.3

265 21.2 16.6 25.0

