

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134636.D
 Acq On : 04 Aug 2023 16:59
 Operator : CG\JU
 Sample : 03887-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MCLEAN-TP7

Quant Time: Aug 05 00:07:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	172507	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	628341	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	250488	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	399716	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	410113	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	293943	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	835628	73.634	ng	0.00
7) Phenol-d6	6.428	99	1034965	71.344	ng	-0.01
23) Nitrobenzene-d5	7.357	82	581427	57.827	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	179619	70.343	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	932919	61.925	ng	-0.01
79) Terphenyl-d14	12.915	244	987028	42.427	ng	0.00

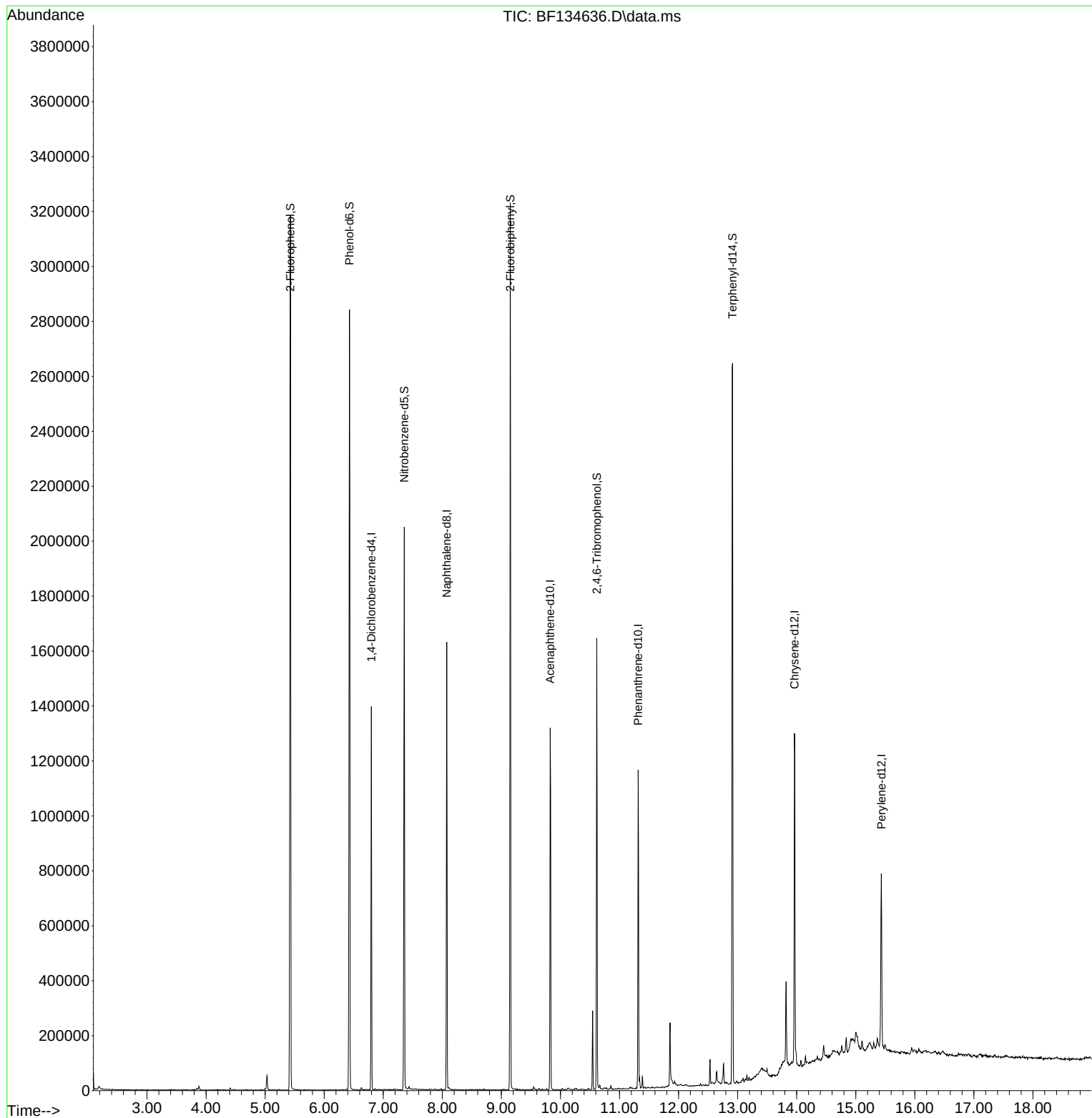
Target Compounds	Qvalue

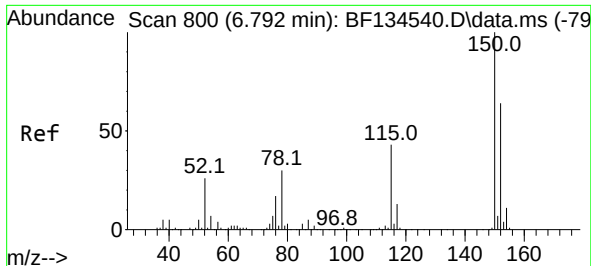
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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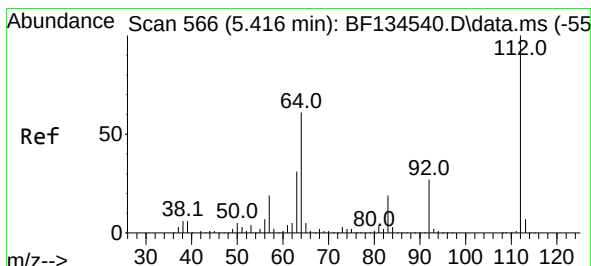
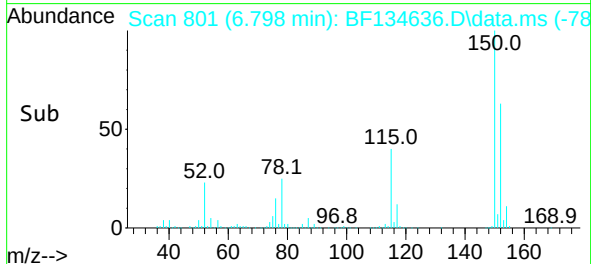
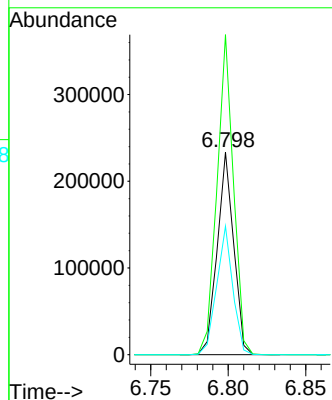
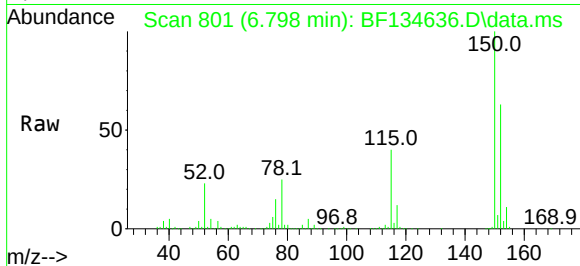




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF134636.D
 Acq: 04 Aug 2023 16:59

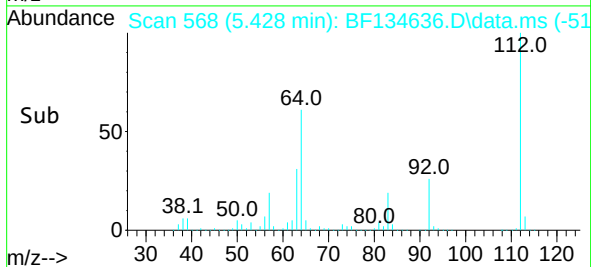
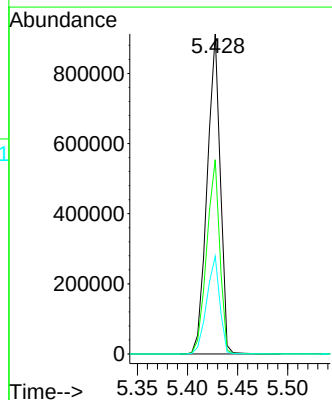
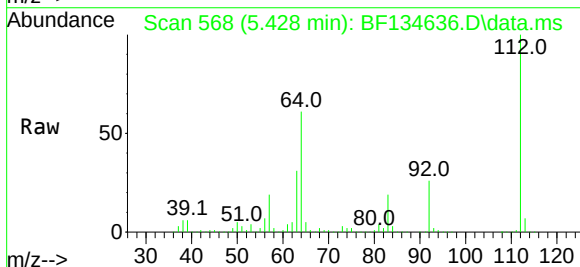
Instrument :
 BNA_F
 ClientSampleId :
 MCLEAN-TP7

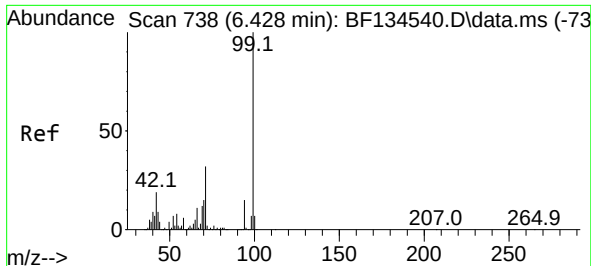
Tgt Ion:152 Resp: 172507
 Ion Ratio Lower Upper
 152 100
 150 158.0 128.3 192.5
 115 63.5 52.4 78.6



#5
 2-Fluorophenol
 Concen: 73.634 ng
 RT: 5.428 min Scan# 568
 Delta R.T. -0.000 min
 Lab File: BF134636.D
 Acq: 04 Aug 2023 16:59

Tgt Ion:112 Resp: 835628
 Ion Ratio Lower Upper
 112 100
 64 60.7 44.9 67.3
 63 30.5 25.4 38.0

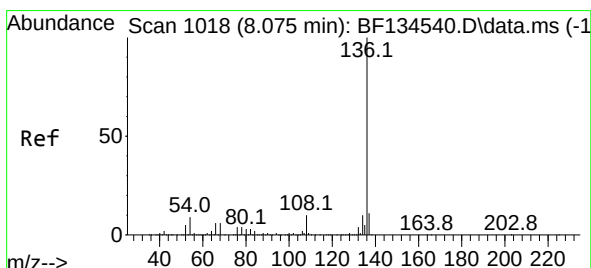
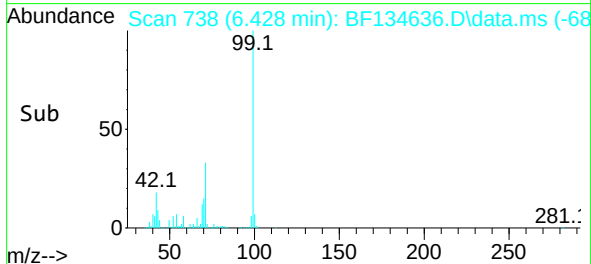
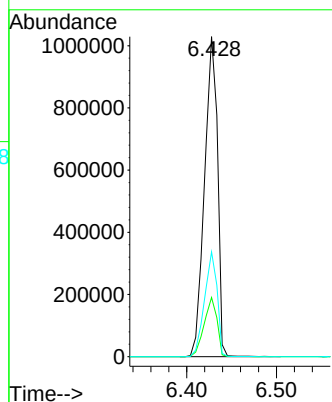
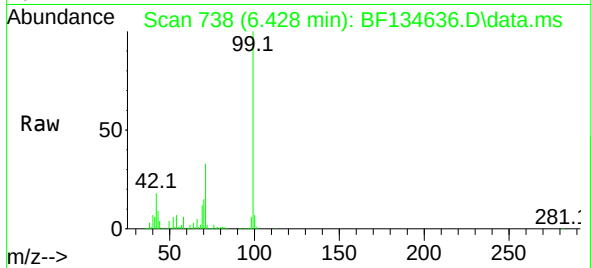




#7
Phenol-d6
Concen: 71.344 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134636.D
Acq: 04 Aug 2023 16:59

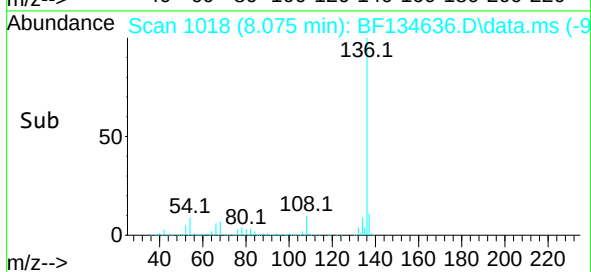
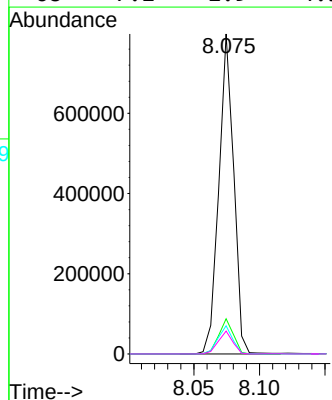
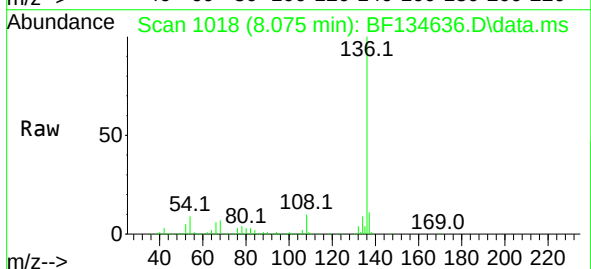
Instrument :
BNA_F
ClientSampleId :
MCLEAN-TP7

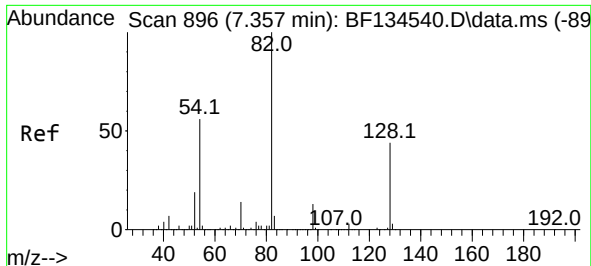
Tgt Ion: 99 Resp: 1034965
Ion Ratio Lower Upper
99 100
42 18.5 18.7 28.1#
71 32.7 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134636.D
Acq: 04 Aug 2023 16:59

Tgt Ion: 136 Resp: 628341
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.8 5.2 7.8#
68 7.2 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 57.827 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF134636.D

Acq: 04 Aug 2023 16:59

Instrument :

BNA_F

ClientSampleId :

MCLEAN-TP7

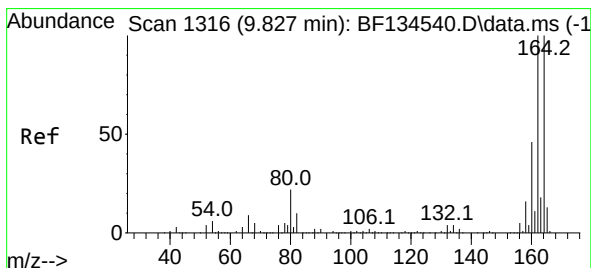
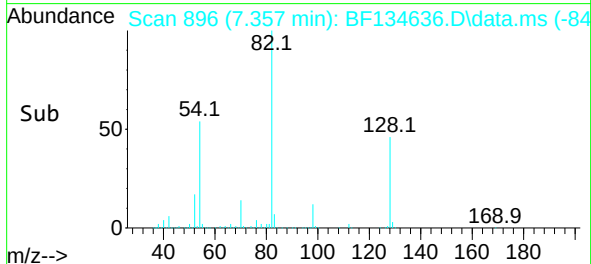
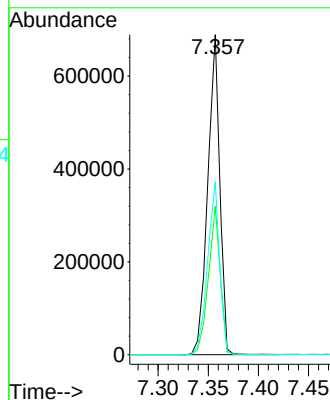
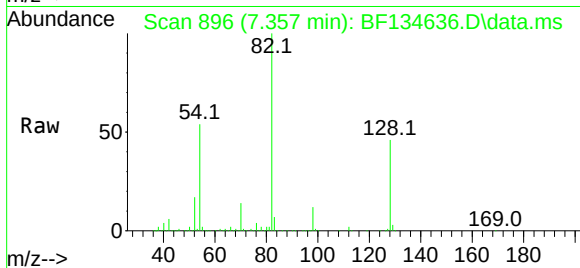
Tgt Ion: 82 Resp: 581427

Ion Ratio Lower Upper

82 100

128 46.4 34.3 51.5

54 54.1 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF134636.D

Acq: 04 Aug 2023 16:59

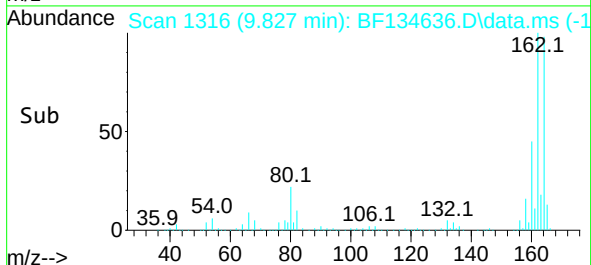
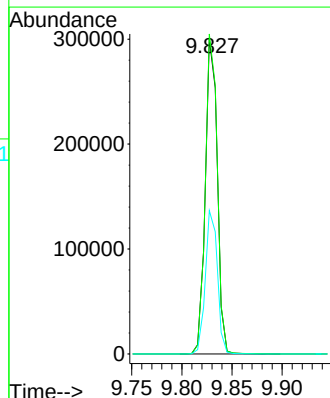
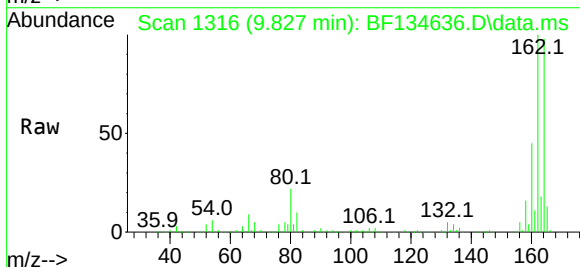
Tgt Ion:164 Resp: 250488

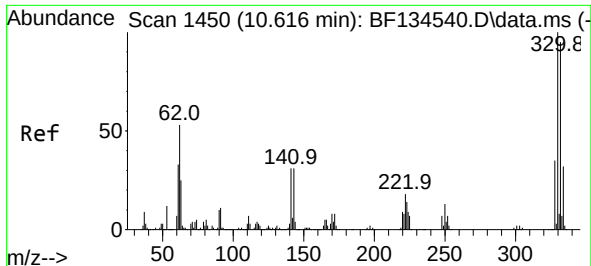
Ion Ratio Lower Upper

164 100

162 101.7 82.6 123.8

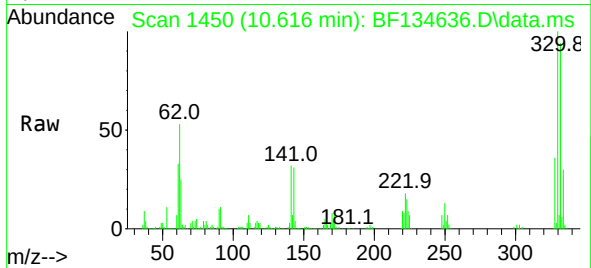
160 45.6 37.2 55.8



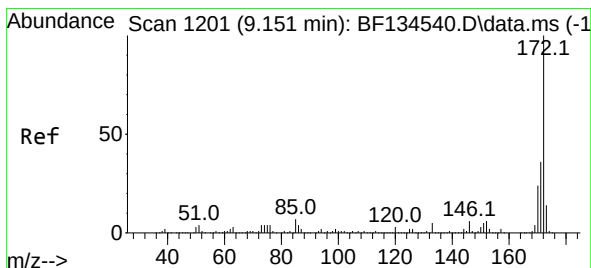
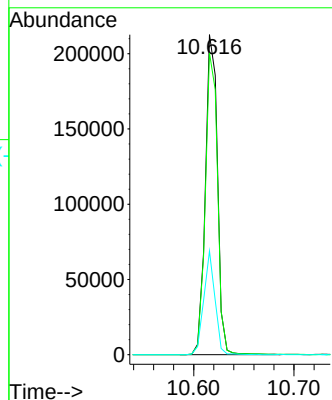
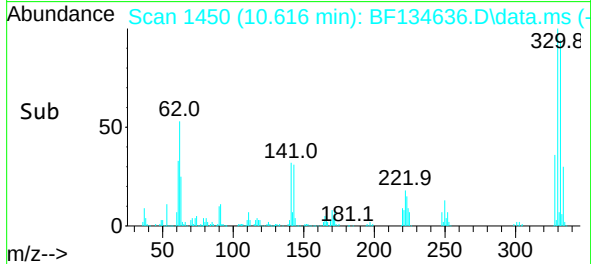


#42
2,4,6-Tribromophenol
Concen: 70.343 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF134636.D
Acq: 04 Aug 2023 16:59

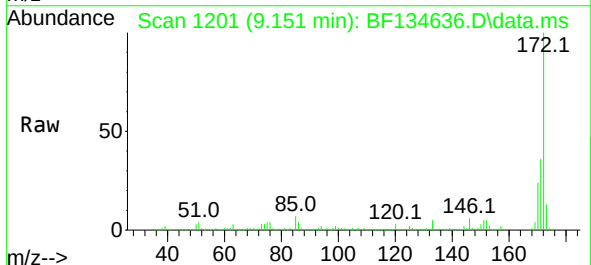
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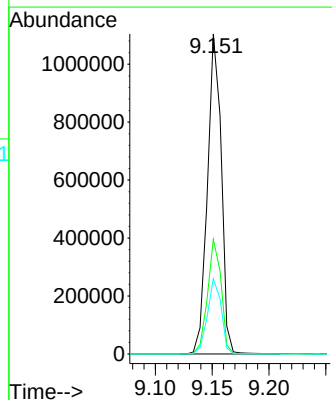
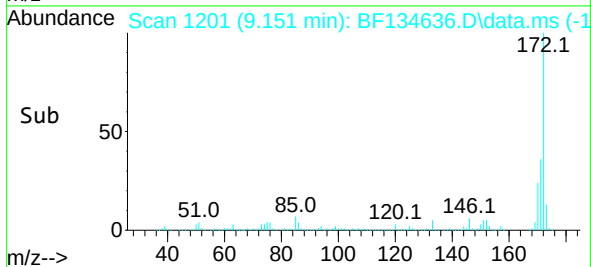
Tgt Ion: 330 Resp: 179619
Ion Ratio Lower Upper
330 100
332 95.4 78.8 118.2
141 30.1 25.4 38.2

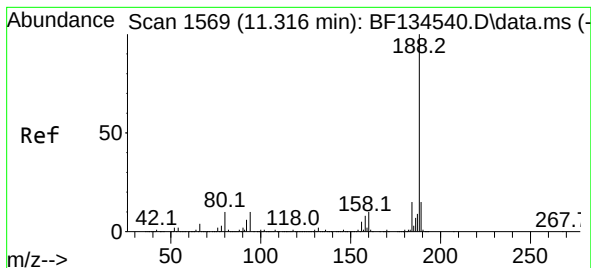


#45
2-Fluorobiphenyl
Concen: 61.925 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF134636.D
Acq: 04 Aug 2023 16:59



Tgt Ion: 172 Resp: 932919
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.5 18.7 28.1

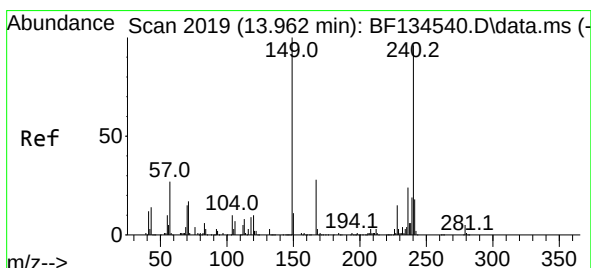
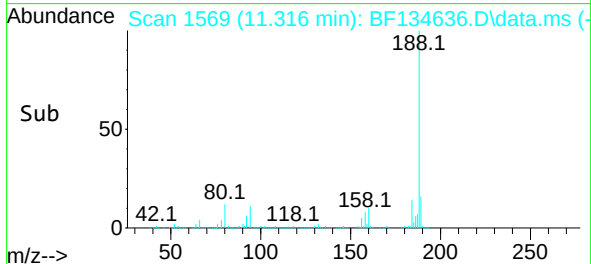
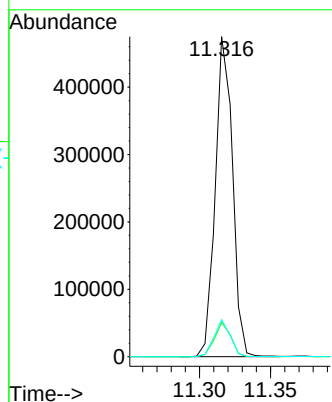
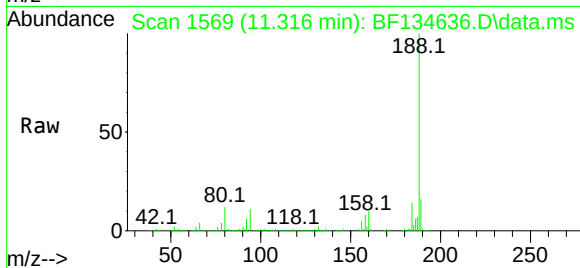




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF134636.D
Acq: 04 Aug 2023 16:59

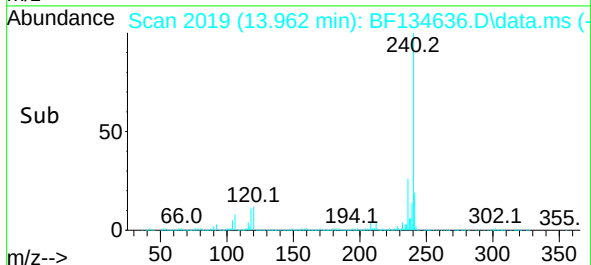
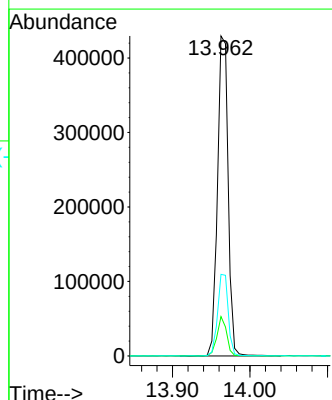
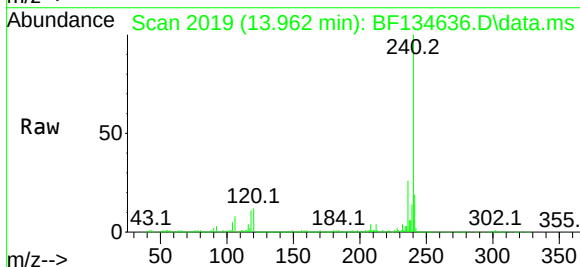
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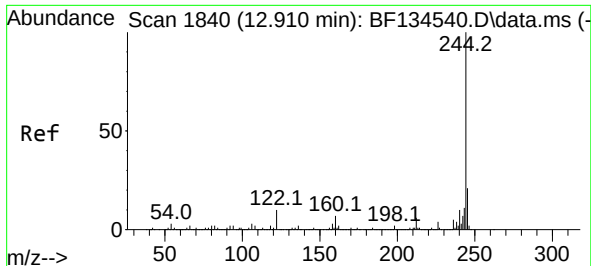
Tgt Ion:188 Resp: 399716
Ion Ratio Lower Upper
188 100
94 10.8 5.1 7.7#
80 11.5 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF134636.D
Acq: 04 Aug 2023 16:59

Tgt Ion:240 Resp: 410113
Ion Ratio Lower Upper
240 100
120 12.3 6.6 10.0#
236 25.5 20.2 30.2

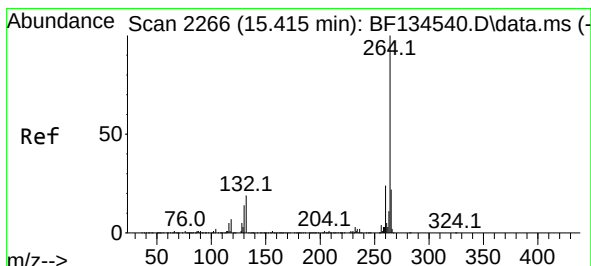
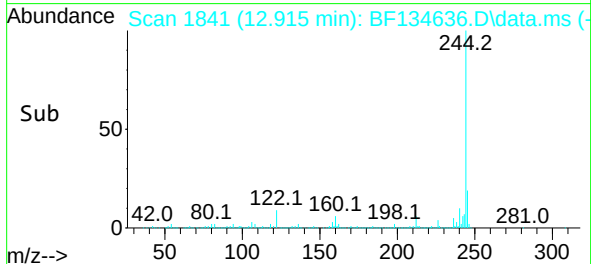
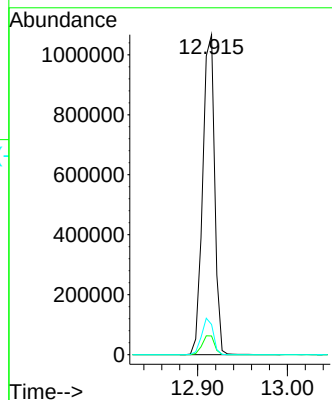
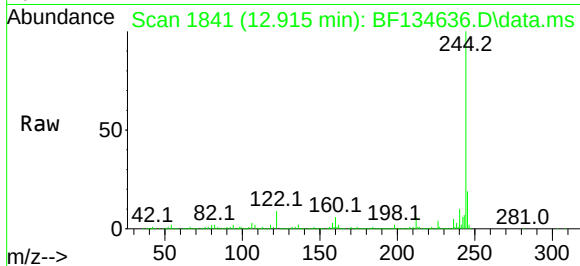




#79
 Terphenyl-d14
 Concen: 42.427 ng
 RT: 12.915 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF134636.D
 Acq: 04 Aug 2023 16:59

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 987028
 Ion Ratio Lower Upper
 244 100
 212 5.8 5.6 8.4
 122 9.4 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF134636.D
 Acq: 04 Aug 2023 16:59

Tgt Ion:264 Resp: 293943
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.3 15.8 23.8

