

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028918.D
 Acq On : 30 Nov 2023 19:48
 Operator : MA/JU
 Sample : PB157079BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157079BL

Quant Time: Dec 01 00:22:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:00:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	4853	0.400	ng	-0.01
7) Naphthalene-d8	10.605	136	12758	0.400	ng	-0.01
13) Acenaphthene-d10	14.439	164	6735	0.400	ng	-0.01
19) Phenanthrene-d10	17.184	188	14072	0.400	ng	-0.01
29) Chrysene-d12	21.383	240	6775	0.400	ng	# 0.00
35) Perylene-d12	23.716	264	6715	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	5943	0.404	ng	-0.03
5) Phenol-d6	7.060	99	5370	0.329	ng	-0.04
8) Nitrobenzene-d5	8.993	82	3826	0.302	ng	-0.02
11) 2-Methylnaphthalene-d10	12.189	152	7251	0.354	ng	-0.02
14) 2,4,6-Tribromophenol	15.942	330	1428	0.314	ng	-0.01
15) 2-Fluorobiphenyl	13.070	172	9358	0.322	ng	-0.01
27) Fluoranthene-d10	19.218	212	14011	0.379	ng	-0.01
31) Terphenyl-d14	19.826	244	9789	0.468	ng	-0.01

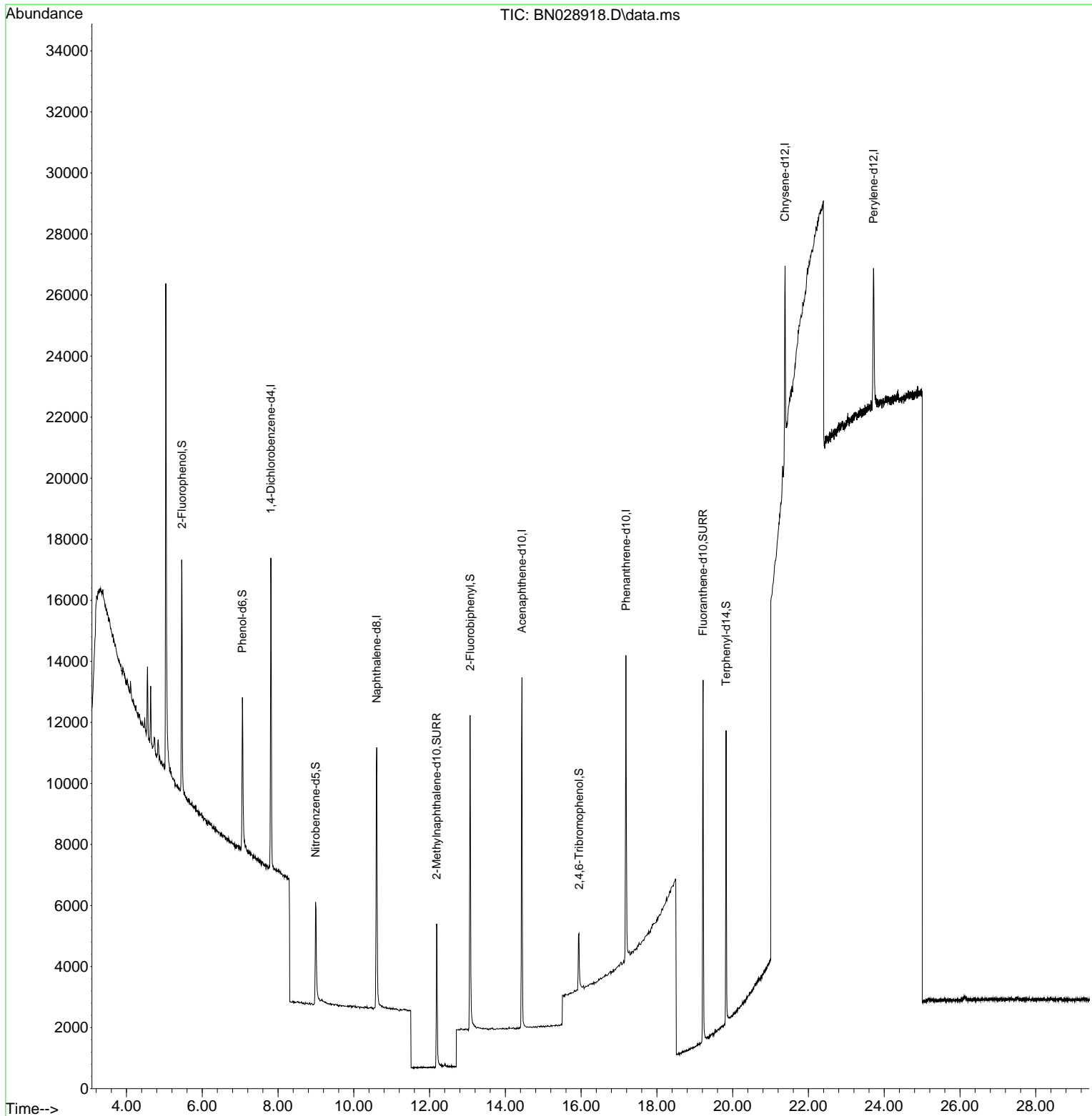
Target Compounds Qvalue

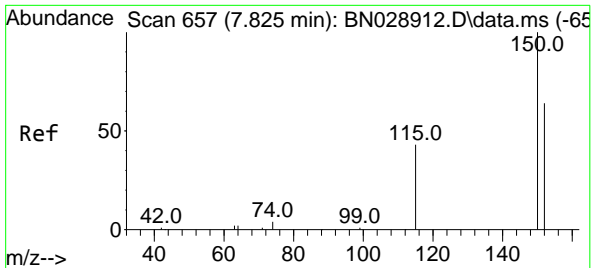
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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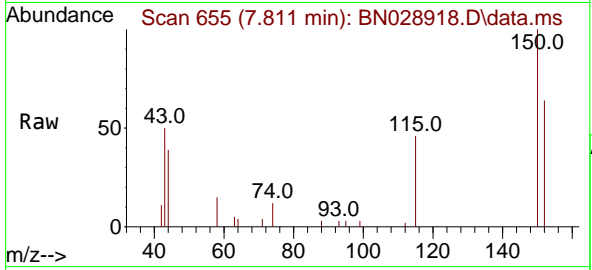
Quant Time: Dec 01 00:22:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
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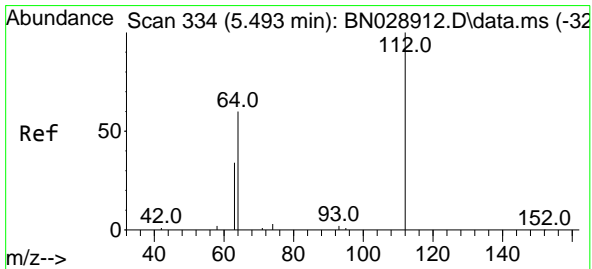
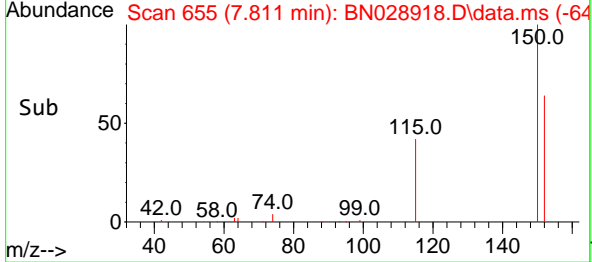
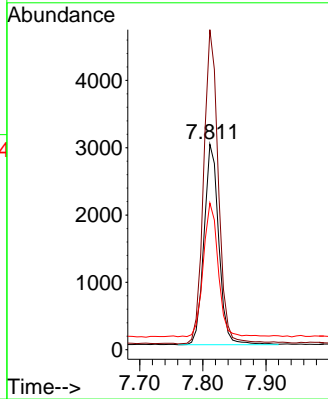


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Instrument :
 BNA_N
 ClientSampleId :
 PB157079BL

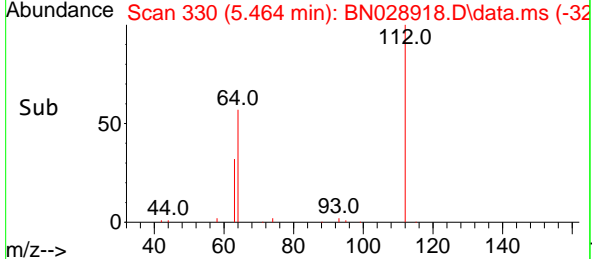
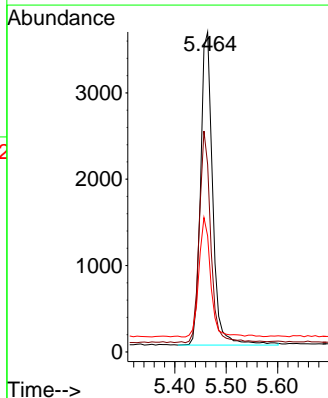
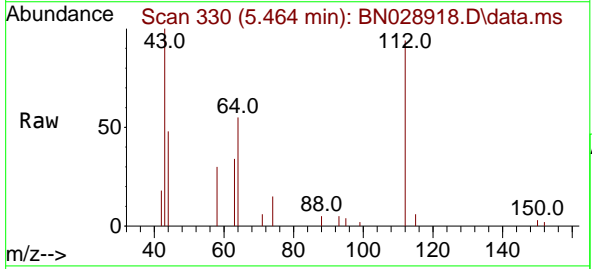


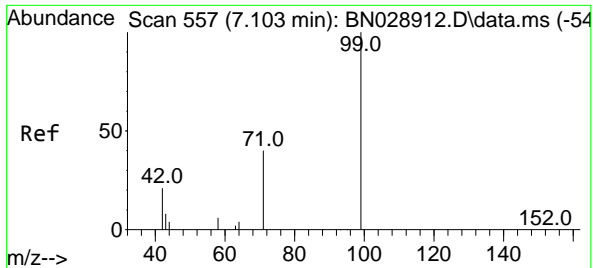
Tgt Ion:152 Resp: 4853
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.4 185.2
 115 71.4 59.1 88.7



#4
 2-Fluorophenol
 Concen: 0.404 ng
 RT: 5.464 min Scan# 330
 Delta R.T. -0.029 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Tgt Ion:112 Resp: 5943
 Ion Ratio Lower Upper
 112 100
 64 63.4 51.5 77.3
 63 36.6 30.4 45.6

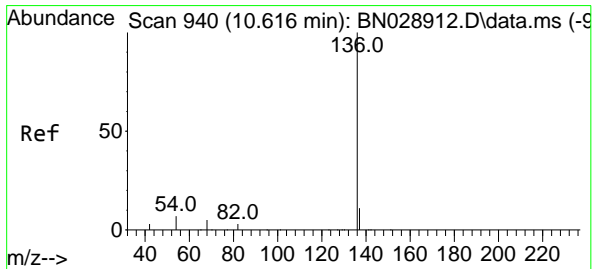
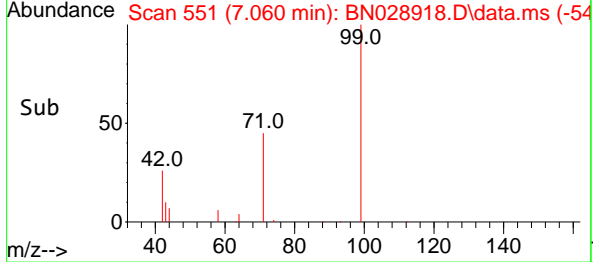
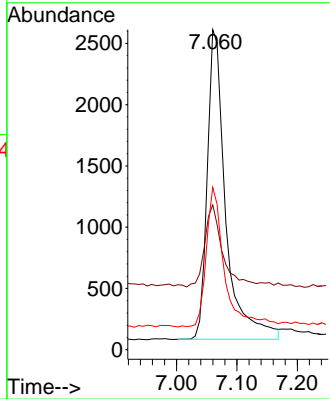
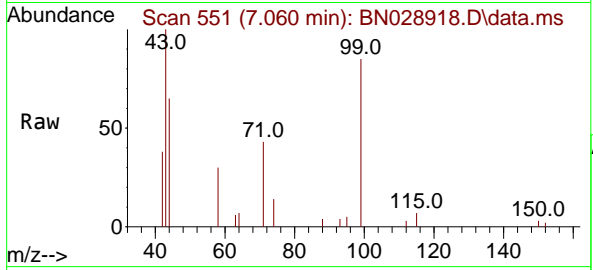




#5
 Phenol-d6
 Concen: 0.329 ng
 RT: 7.060 min Scan# 511
 Delta R.T. -0.043 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

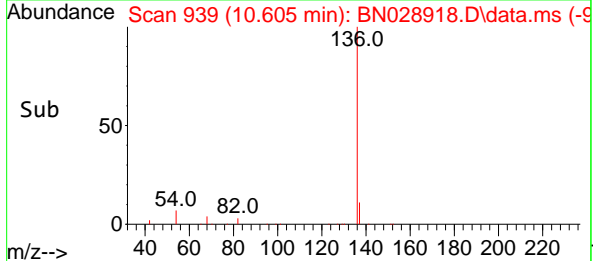
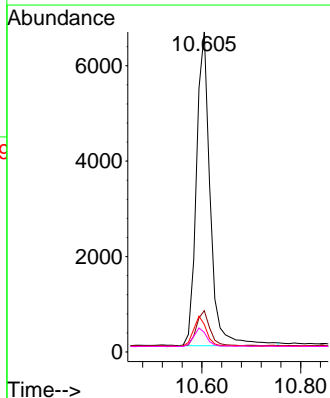
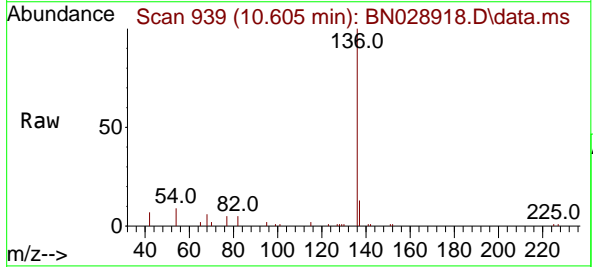
Instrument : BNA_N
 ClientSampleId : PB157079BL

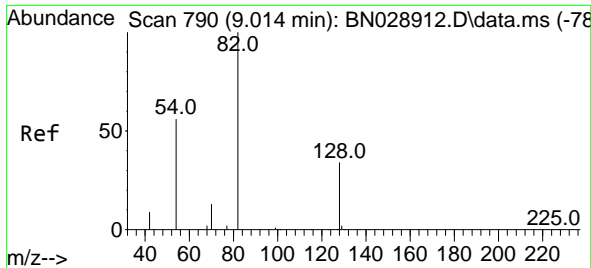
Tgt Ion	Resp	Ion Ratio	Lower	Upper
99	5370	100		
42		25.5	21.2	31.8
71		44.6	35.4	53.0



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.605 min Scan# 939
 Delta R.T. -0.011 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Tgt Ion	Resp	Ion Ratio	Lower	Upper
136	12758	100		
137		12.9	10.6	16.0
54		8.6	7.5	11.3
68		6.1	5.9	8.9

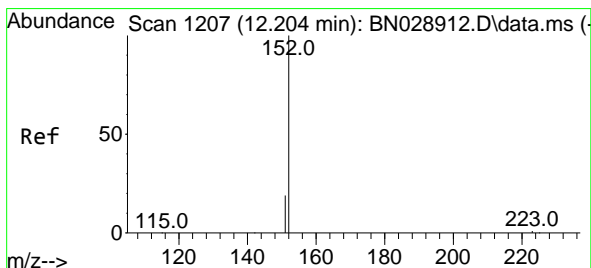
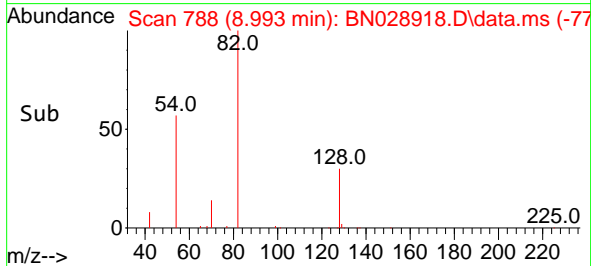
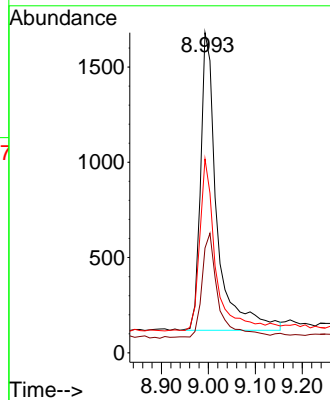
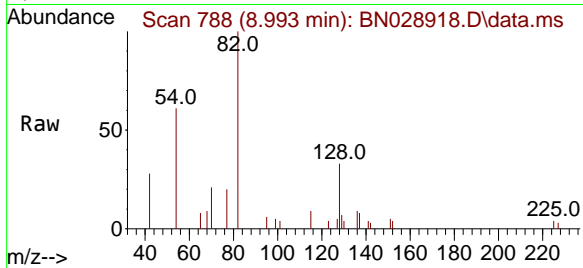




#8
 Nitrobenzene-d5
 Concen: 0.302 ng
 RT: 8.993 min Scan# 77
 Delta R.T. -0.021 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

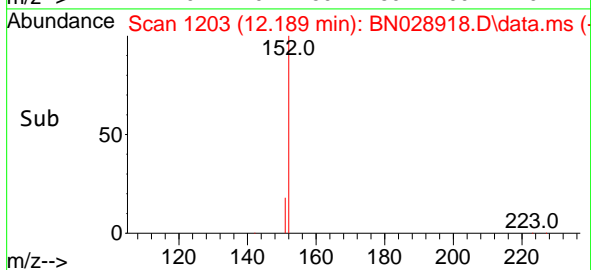
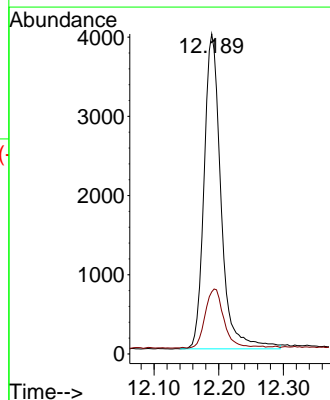
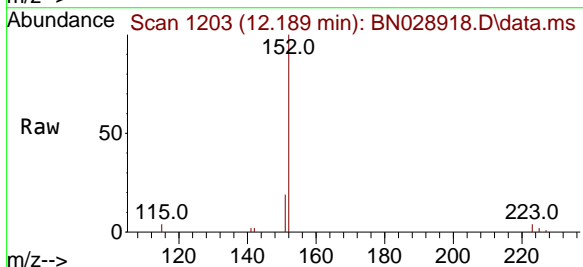
Instrument :
 BNA_N
 ClientSampleId :
 PB157079BL

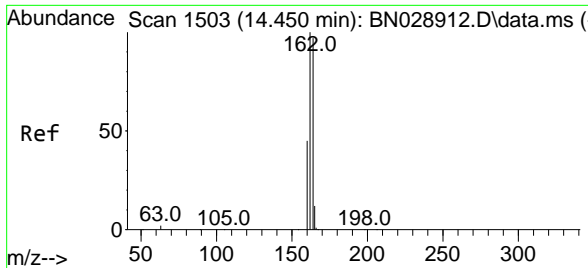
Tgt Ion: 82 Resp: 3826
 Ion Ratio Lower Upper
 82 100
 128 32.7 29.2 43.8
 54 60.6 47.0 70.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.354 ng
 RT: 12.189 min Scan# 1203
 Delta R.T. -0.015 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Tgt Ion: 152 Resp: 7251
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.7 25.1



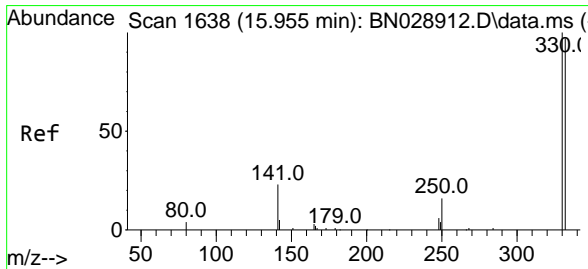
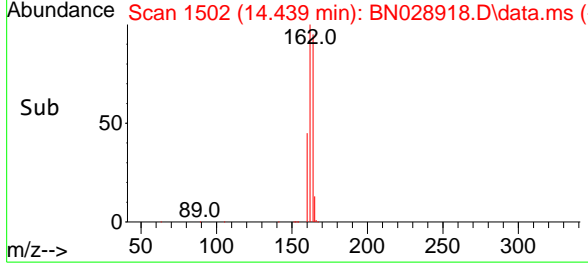
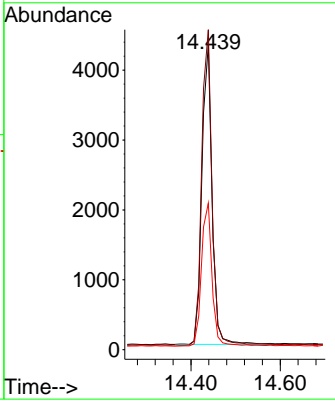
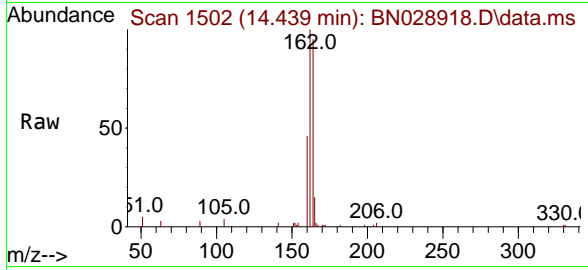


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.439 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Instrument : BNA_N
 ClientSampleId : PB157079BL

Tgt Ion:164 Resp: 6735

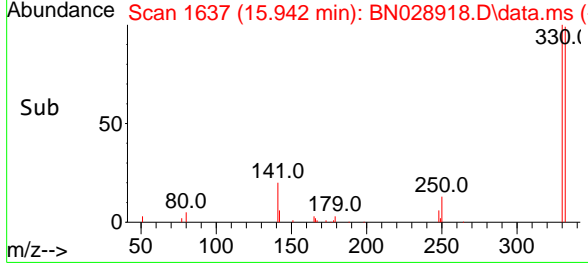
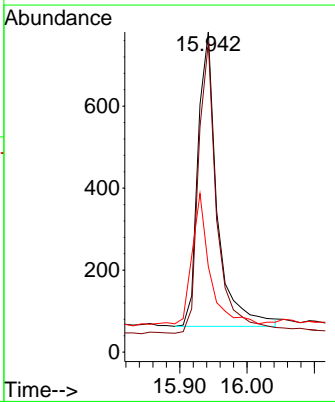
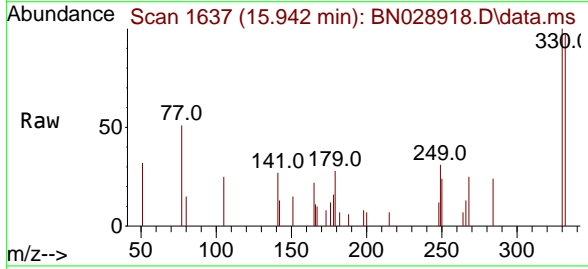
Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.7	122.5
160	48.1	37.0	55.6

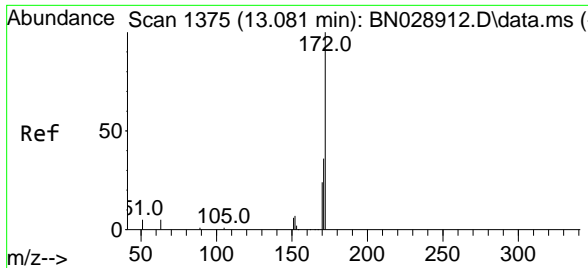


#14
 2,4,6-Tribromophenol
 Concen: 0.314 ng
 RT: 15.942 min Scan# 1637
 Delta R.T. -0.012 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Tgt Ion:330 Resp: 1428

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.2
141	39.8	35.7	53.5



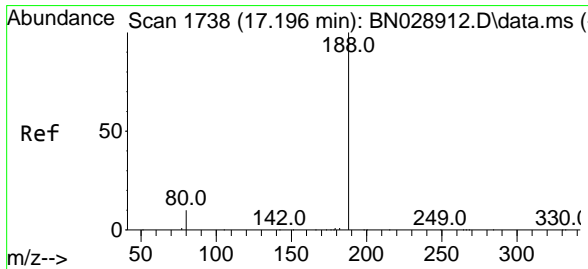
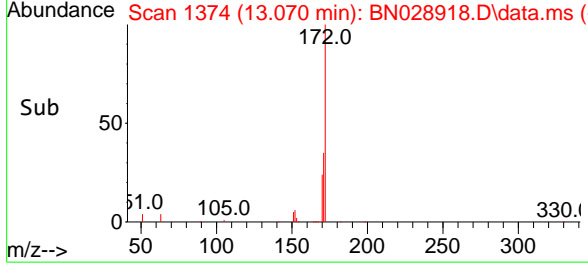
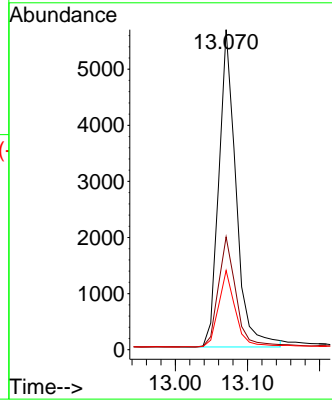
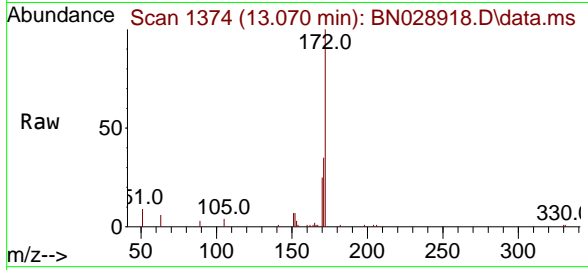


#15
 2-Fluorobiphenyl
 Concen: 0.322 ng
 RT: 13.070 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Instrument : BNA_N
 ClientSampleId : PB157079BL

Tgt Ion:172 Resp: 9358

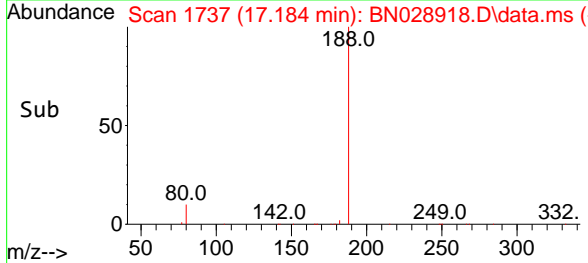
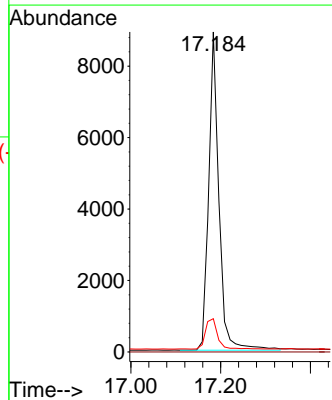
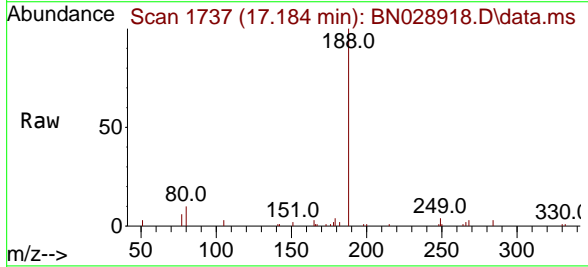
Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.4
170	24.7	19.7	29.5

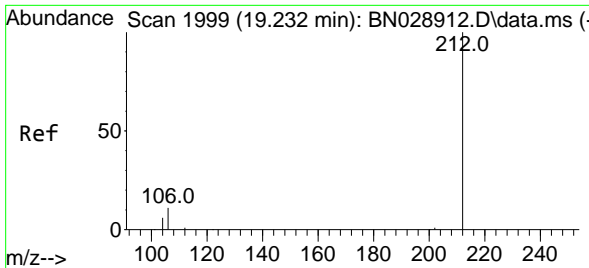


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.184 min Scan# 1737
 Delta R.T. -0.012 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Tgt Ion:188 Resp: 14072

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	9.0	13.6

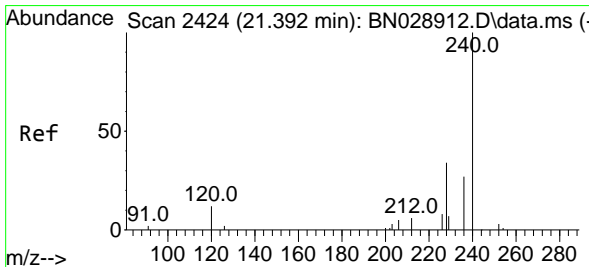
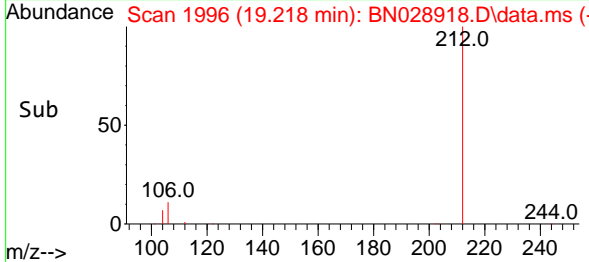
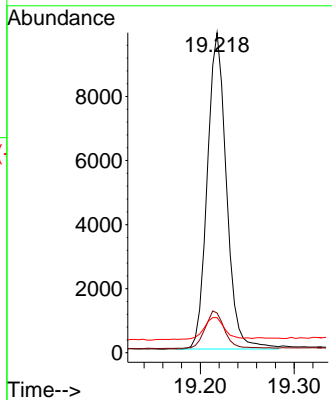
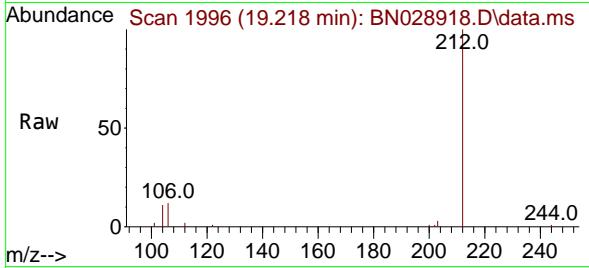




#27
 Fluoranthene-d10
 Concen: 0.379 ng
 RT: 19.218 min Scan# 1996
 Delta R.T. -0.014 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

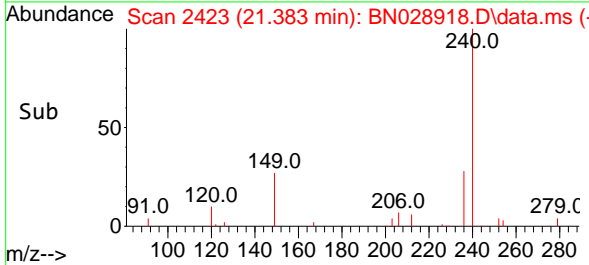
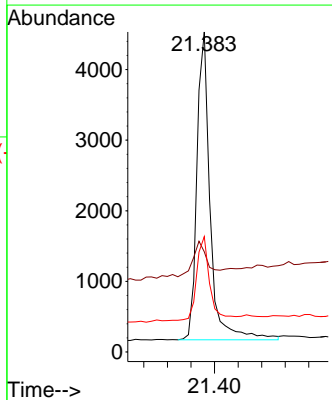
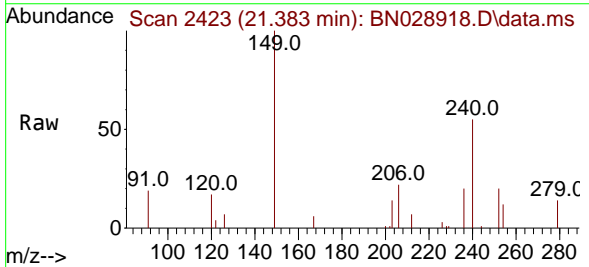
Instrument : BNA_N
 ClientSampleId : PB157079BL

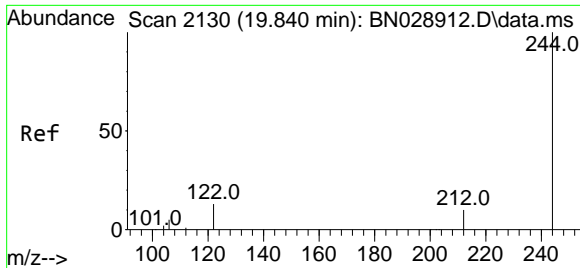
Tgt Ion	Resp	Lower	Upper
212	14011		
106	12.2	9.4	14.2
104	7.7	6.2	9.2



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.383 min Scan# 2423
 Delta R.T. -0.009 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Tgt Ion	Resp	Lower	Upper
240	6775		
120	31.3	37.1	55.7#
236	36.0	32.4	48.6



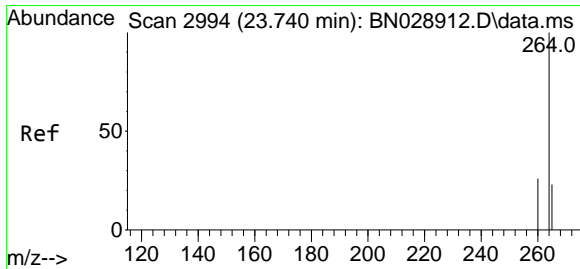
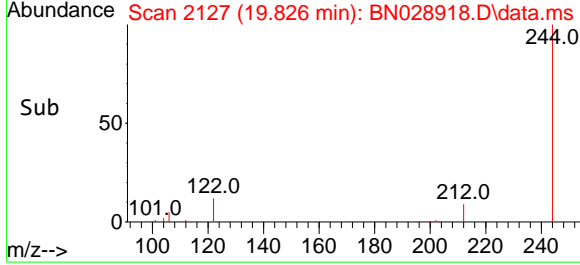
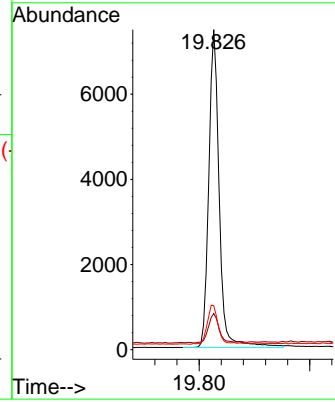
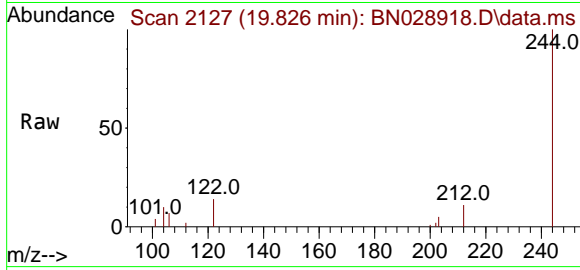


#31
 Terphenyl-d14
 Concen: 0.468 ng
 RT: 19.826 min Scan# 2130
 Delta R.T. -0.014 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Instrument : BNA_N
 ClientSampleId : PB157079BL

Tgt Ion:244 Resp: 9789

Ion	Ratio	Lower	Upper
244	100		
212	11.3	11.5	17.3#
122	13.7	13.2	19.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.716 min Scan# 2986
 Delta R.T. -0.023 min
 Lab File: BN028918.D
 Acq: 30 Nov 2023 19:48

Tgt Ion:264 Resp: 6715

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.6	30.8
265	386.7	464.5	696.7#

