

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028385.D
 Acq On : 24 Oct 2023 21:49
 Operator : MA/JU
 Sample : PB156521BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156521BL

Quant Time: Oct 25 05:08:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	3948	0.400	ng	0.00
7) Naphthalene-d8	10.693	136	12594	0.400	ng	#-0.01
13) Acenaphthene-d10	14.534	164	6358	0.400	ng	0.00
19) Phenanthrene-d10	17.294	188	11319	0.400	ng	# 0.00
29) Chrysene-d12	21.480	240	8957	0.400	ng	# 0.00
35) Perylene-d12	23.925	264	9594	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	4838	0.395	ng	0.00
5) Phenol-d6	7.062	99	5009	0.332	ng	0.00
8) Nitrobenzene-d5	9.102	82	4080	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	7644	0.404	ng	0.00
14) 2,4,6-Tribromophenol	16.053	330	881	0.284	ng	-0.01
15) 2-Fluorobiphenyl	13.155	172	9759	0.436	ng	-0.01
27) Fluoranthene-d10	19.319	212	11082	0.366	ng	0.00
31) Terphenyl-d14	19.909	244	9175	0.483	ng	0.00

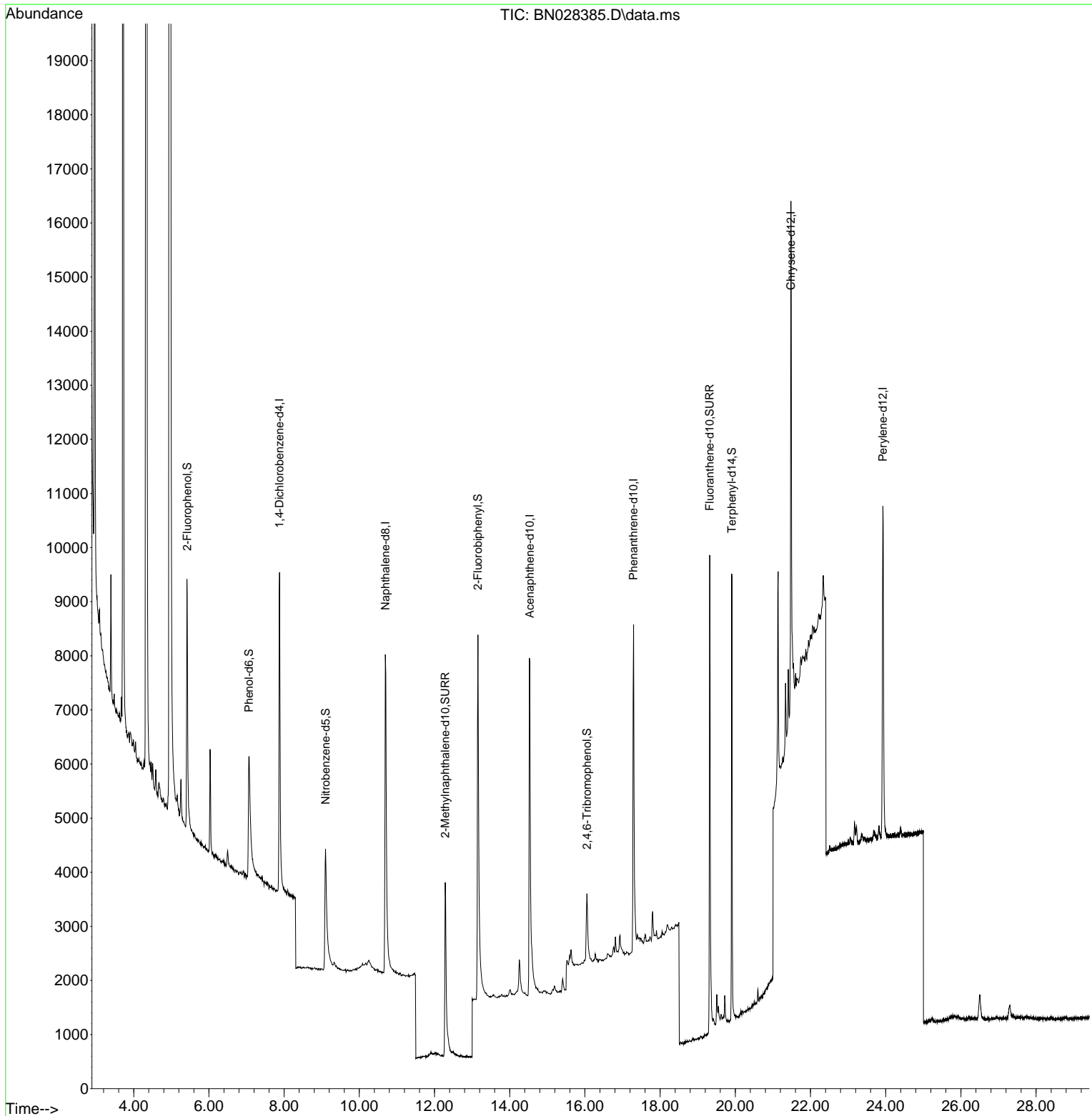
Target Compounds Qvalue

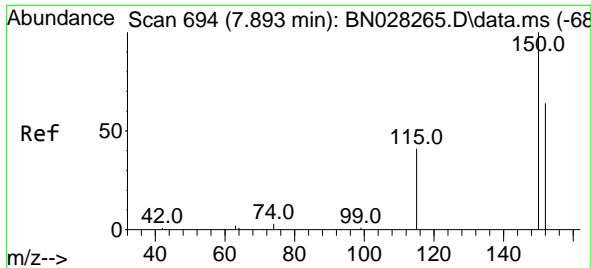
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028385.D
 Acq On : 24 Oct 2023 21:49
 Operator : MA/JU
 Sample : PB156521BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156521BL

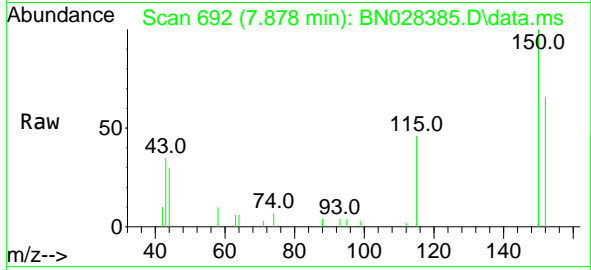
Quant Time: Oct 25 05:08:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration



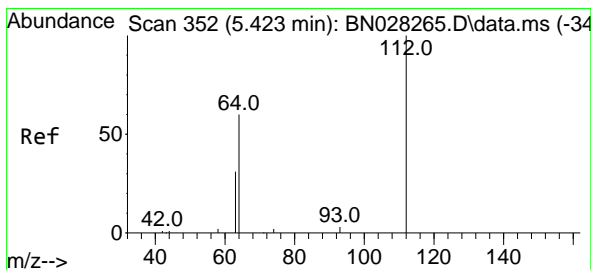
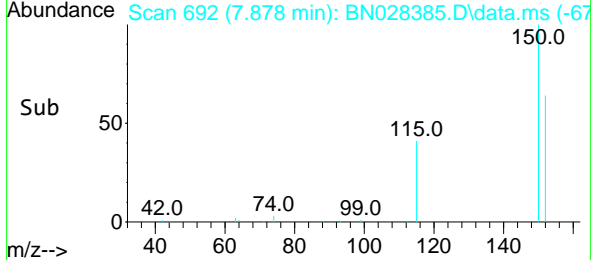
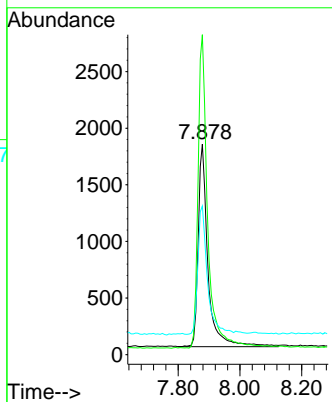


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.878 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Instrument : BNA_N
 ClientSampleId : PB156521BL

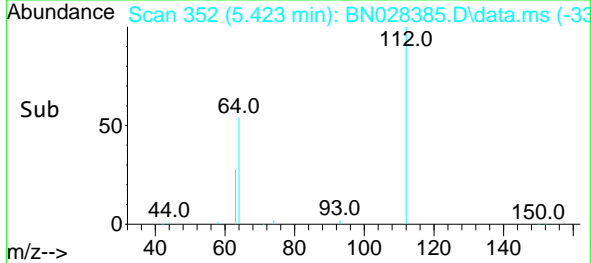
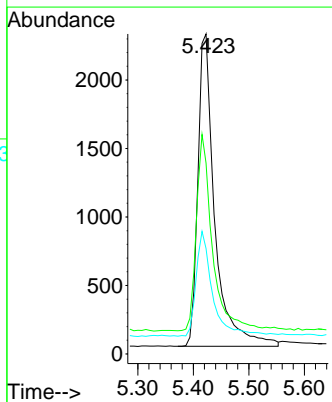
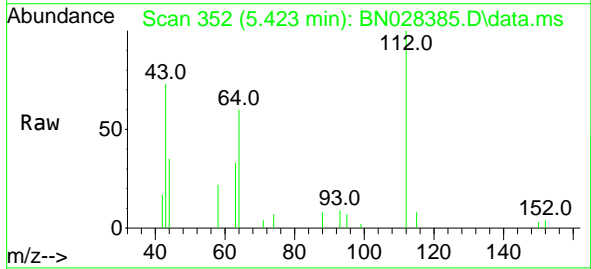


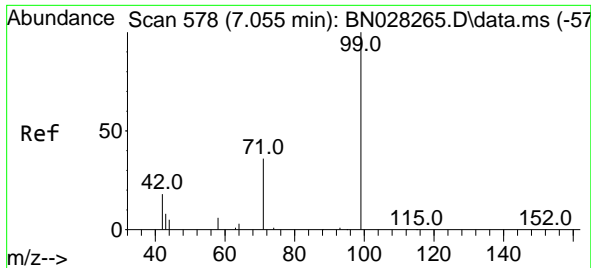
Tgt Ion:152 Resp: 3948
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.6 182.4
 115 70.6 54.3 81.5



#4
 2-Fluorophenol
 Concen: 0.395 ng
 RT: 5.423 min Scan# 352
 Delta R.T. -0.007 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

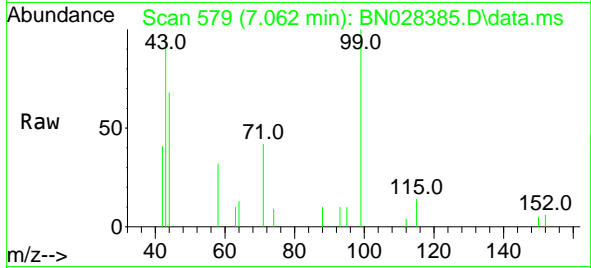
Tgt Ion:112 Resp: 4838
 Ion Ratio Lower Upper
 112 100
 64 59.0 46.9 70.3
 63 32.9 25.0 37.4





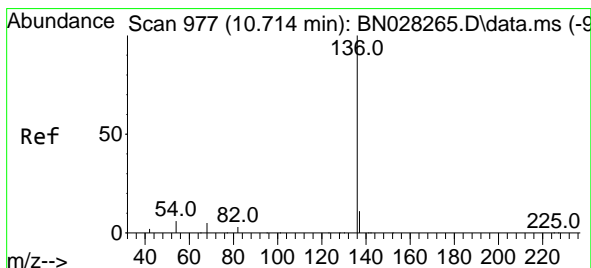
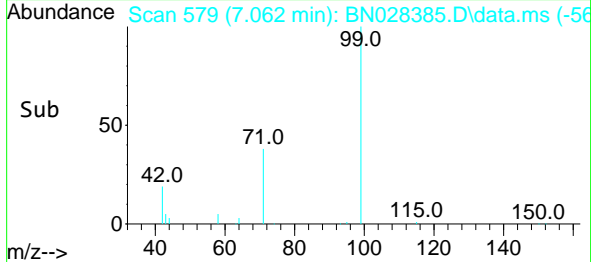
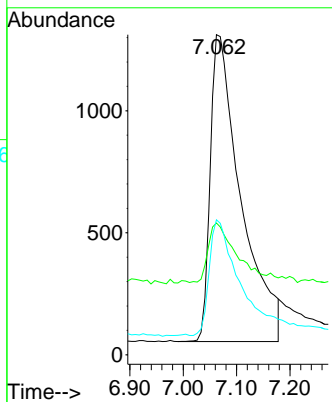
#5
 Phenol-d6
 Concen: 0.332 ng
 RT: 7.062 min Scan# 51
 Delta R.T. 0.007 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Instrument :
 BNA_N
 ClientSampleId :
 PB156521BL



Tgt Ion: 99 Resp: 5009

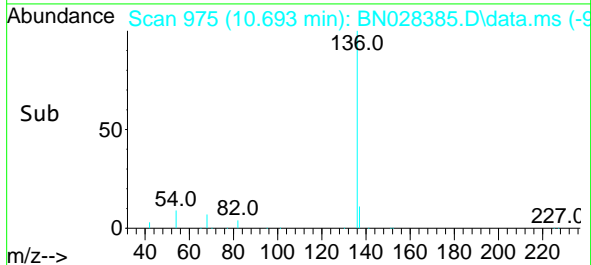
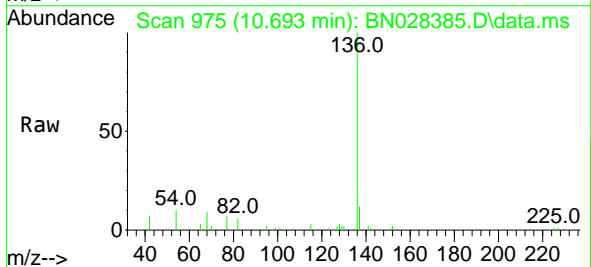
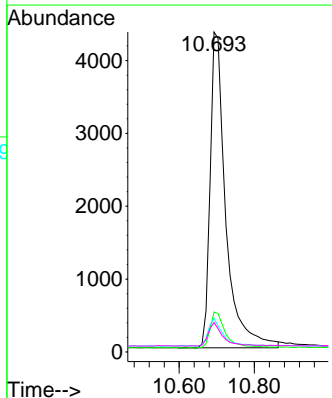
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.9	23.9
71	37.6	28.6	42.8

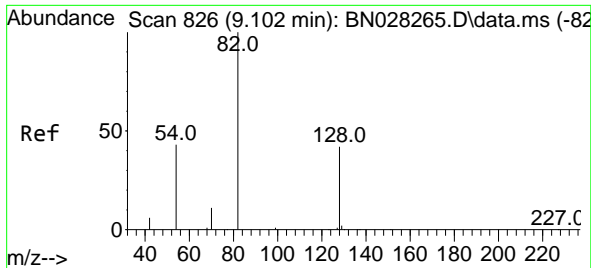


#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.693 min Scan# 975
 Delta R.T. -0.011 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Tgt Ion: 136 Resp: 12594

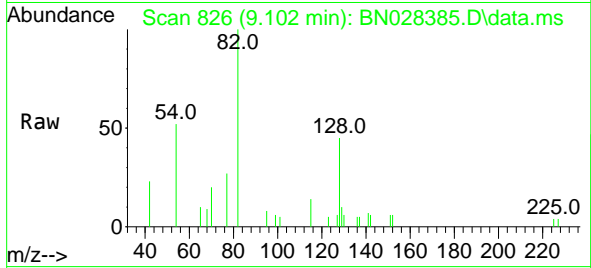
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.8	14.8
54	10.5	6.2	9.4#
68	9.2	5.7	8.5#



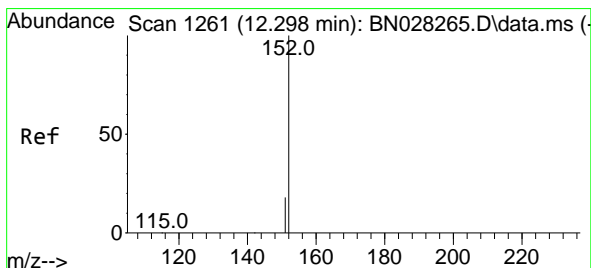
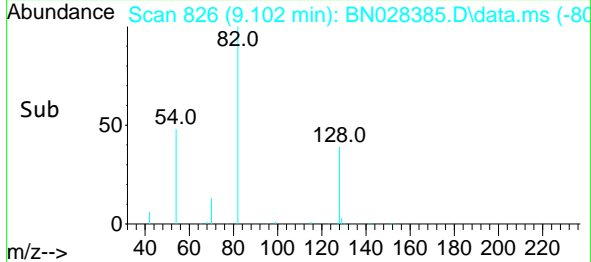
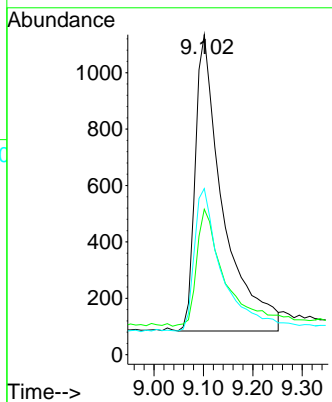


#8
 Nitrobenzene-d5
 Concen: 0.365 ng
 RT: 9.102 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Instrument :
 BNA_N
 ClientSampleId :
 PB156521BL

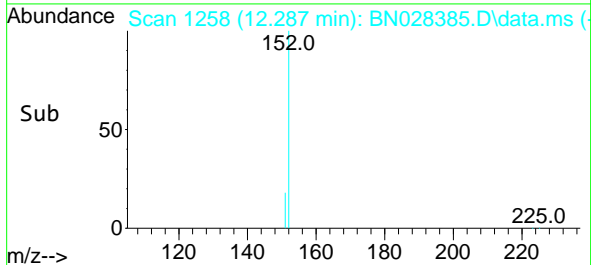
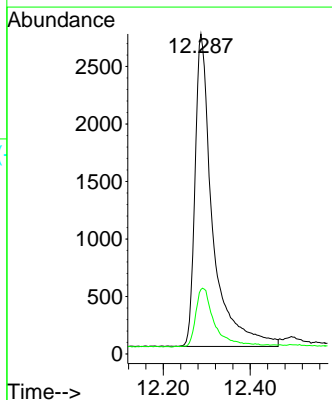
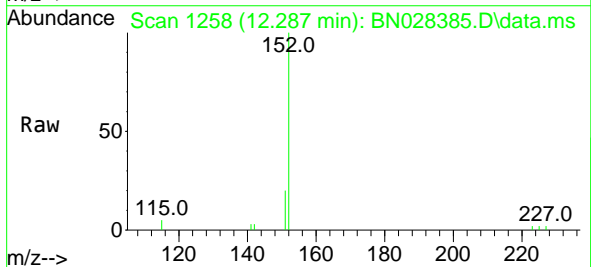


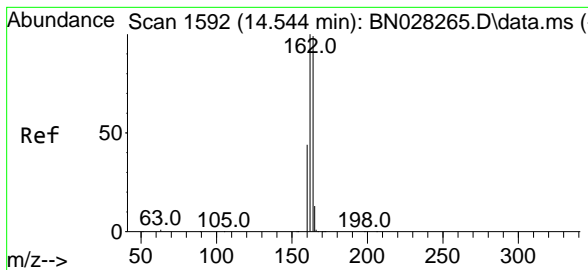
Tgt Ion: 82 Resp: 4080
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.8 55.2
 54 51.9 37.4 56.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.404 ng
 RT: 12.287 min Scan# 1258
 Delta R.T. -0.007 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Tgt Ion: 152 Resp: 7644
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1

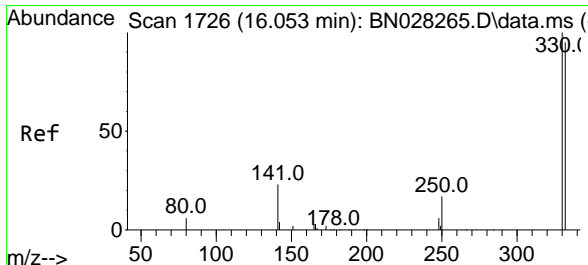
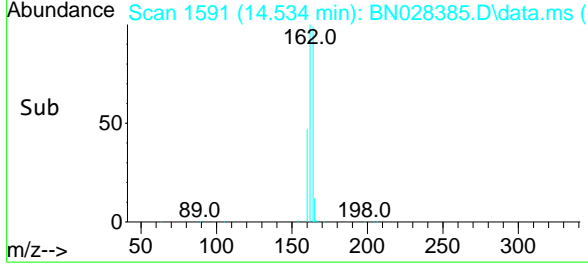
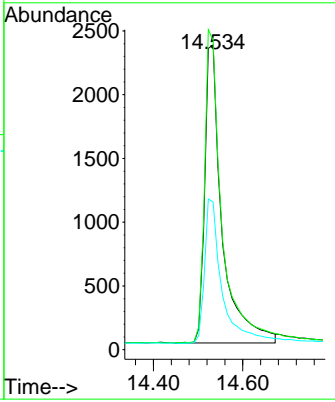
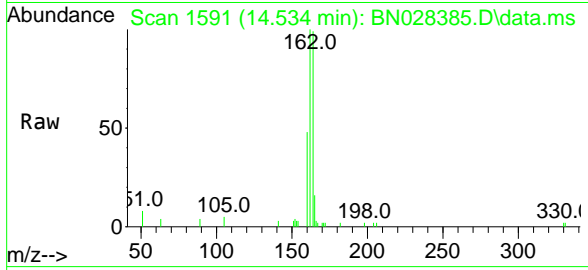




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.534 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

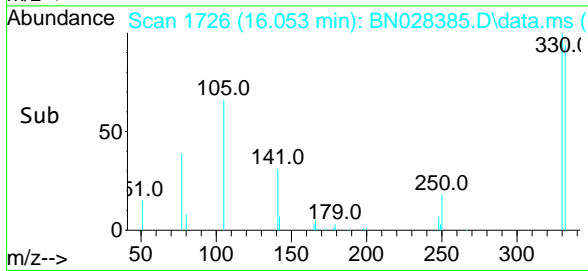
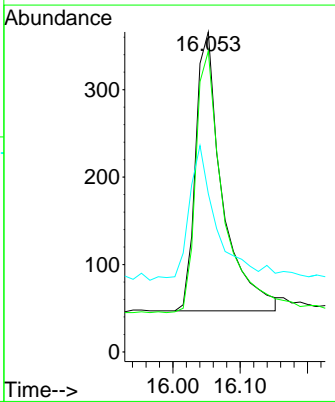
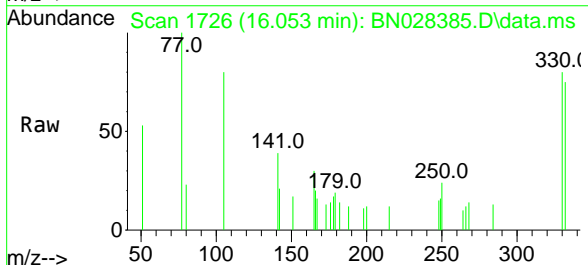
Instrument : BNA_N
 ClientSampleId : PB156521BL

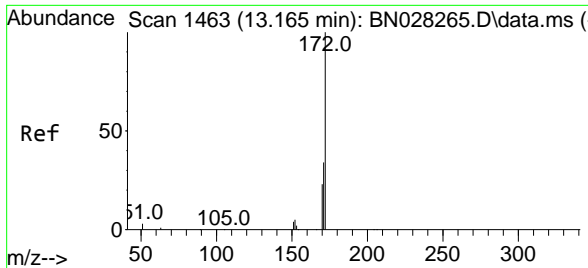
Tgt Ion	Resp	Lower	Upper
164	6358		
162	101.5	81.1	121.7
160	48.5	36.6	54.8



#14
 2,4,6-Tribromophenol
 Concen: 0.284 ng
 RT: 16.053 min Scan# 1726
 Delta R.T. -0.012 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Tgt Ion	Resp	Lower	Upper
330	881		
332	98.0	74.1	111.1
141	46.8	32.1	48.1



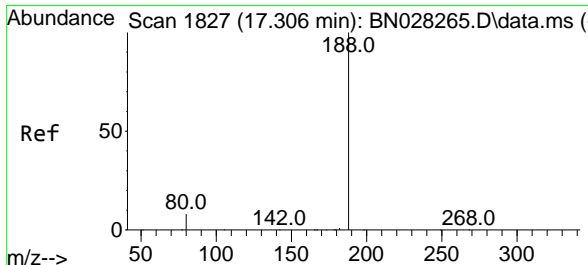
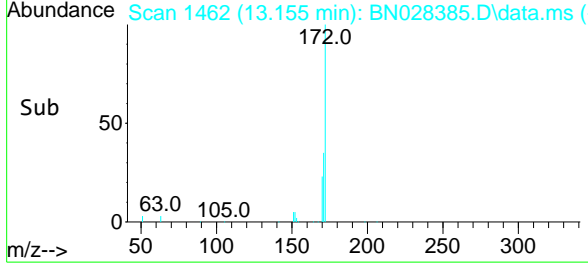
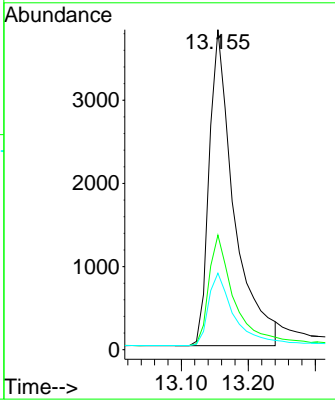
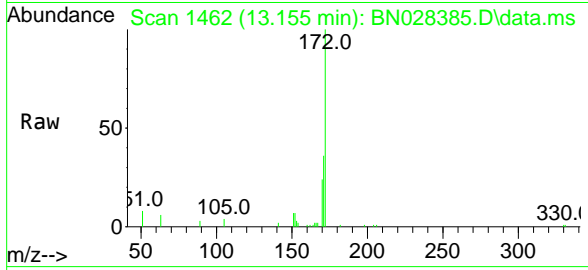


#15
 2-Fluorobiphenyl
 Concen: 0.436 ng
 RT: 13.155 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Instrument : BNA_N
 ClientSampleId : PB156521BL

Tgt Ion:172 Resp: 9759

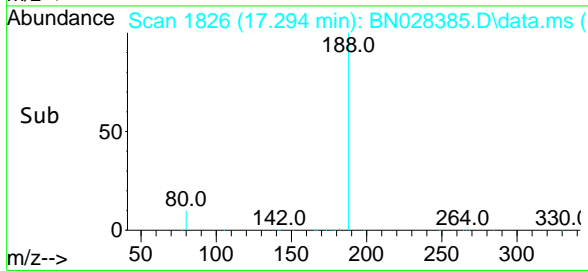
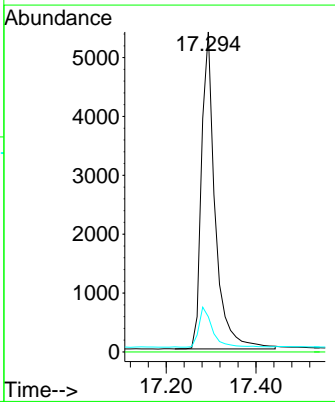
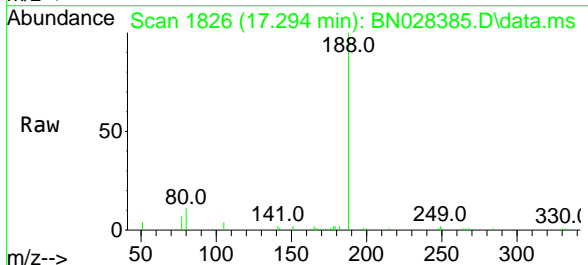
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.3	42.5
170	23.9	18.7	28.1

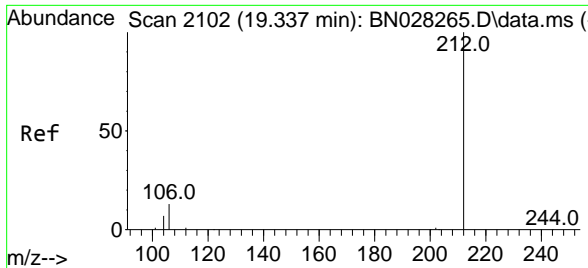


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.294 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Tgt Ion:188 Resp: 11319

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	7.1	10.7#



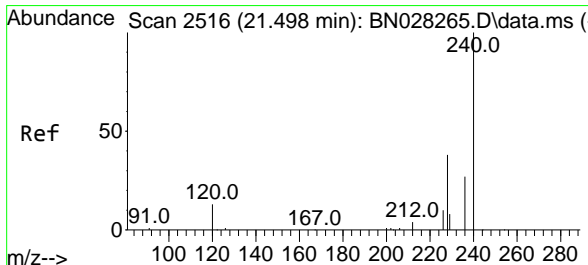
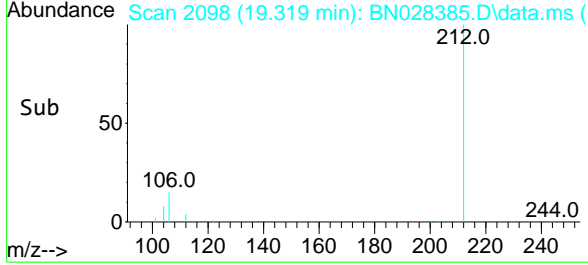
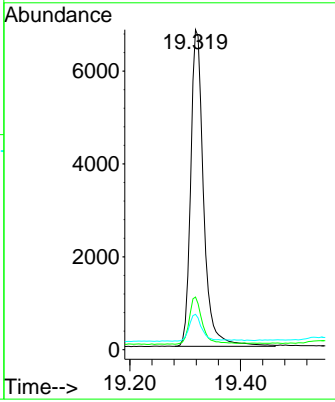
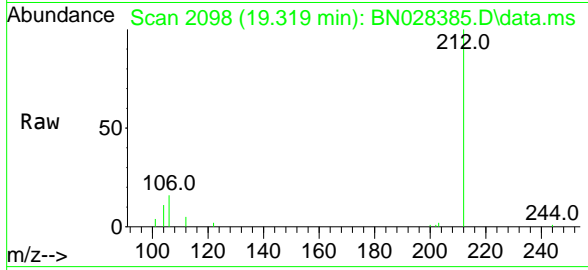


#27
 Fluoranthene-d10
 Concen: 0.366 ng
 RT: 19.319 min Scan# 2098
 Delta R.T. -0.009 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Instrument : BNA_N
 ClientSampleId : PB156521BL

Tgt Ion:212 Resp: 11082

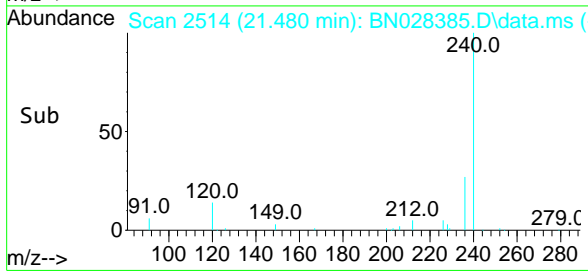
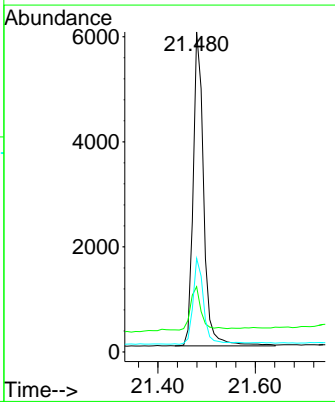
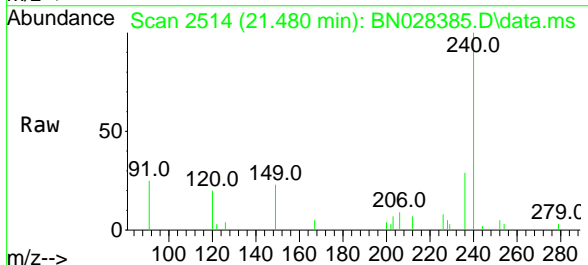
Ion	Ratio	Lower	Upper
212	100		
106	15.1	11.5	17.3
104	8.5	6.7	10.1

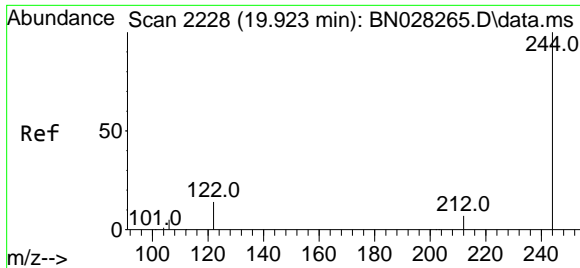


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.480 min Scan# 2514
 Delta R.T. -0.009 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Tgt Ion:240 Resp: 8957

Ion	Ratio	Lower	Upper
240	100		
120	20.4	13.4	20.0#
236	29.3	22.7	34.1



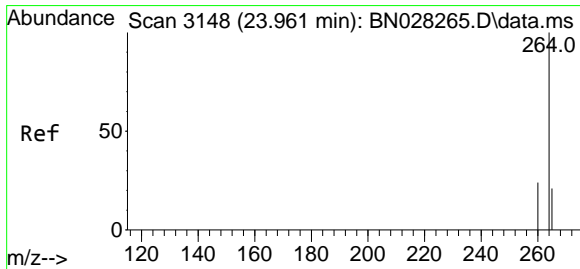
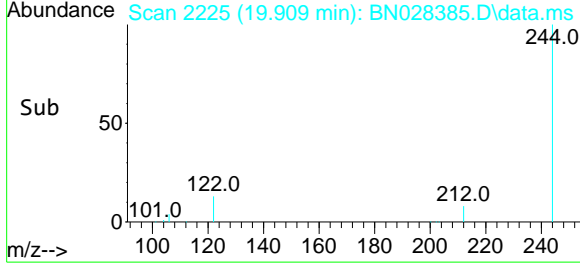
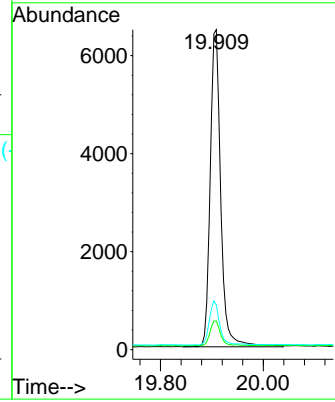
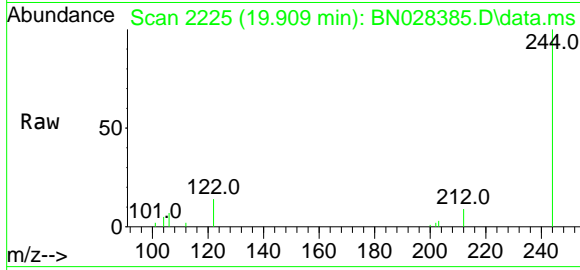


#31
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Instrument :
 BNA_N
 ClientSampleId :
 PB156521BL

Tgt Ion:244 Resp: 9175

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.6	10.0
122	13.9	11.7	17.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.925 min Scan# 3136
 Delta R.T. -0.012 min
 Lab File: BN028385.D
 Acq: 24 Oct 2023 21:49

Tgt Ion:264 Resp: 9594

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.7	31.1
265	74.1	38.3	57.5#

