

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029085.D
 Acq On : 07 Dec 2023 10:02
 Operator : MA/JU
 Sample : 05551-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 07 11:15:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

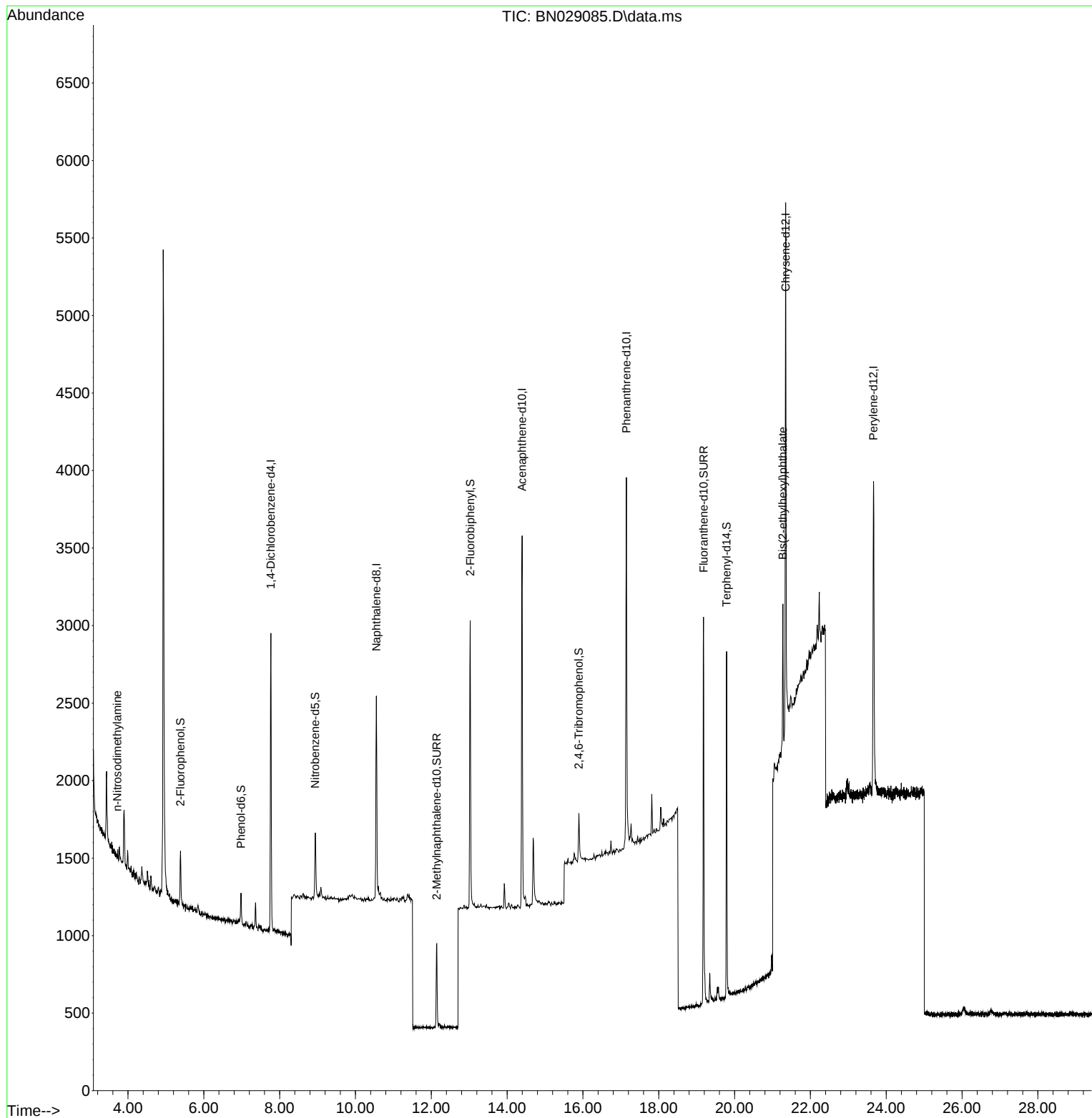
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	967	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1881	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1488	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3970	0.400	ng	0.00
29) Chrysene-d12	21.347	240	3333	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	2937	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	297	0.136	ng	0.00
5) Phenol-d6	6.980	99	194	0.074	ng	0.00
8) Nitrobenzene-d5	8.939	82	491	0.216	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	778	0.197	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	238	0.145	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	1811	0.235	ng	0.00
27) Fluoranthene-d10	19.181	212	3226	0.259	ng	0.00
31) Terphenyl-d14	19.789	244	2336	0.277	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.716	42	21	0.044	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.275	149	902	0.087	ng	# 98

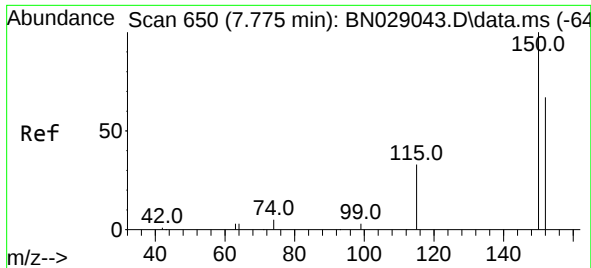
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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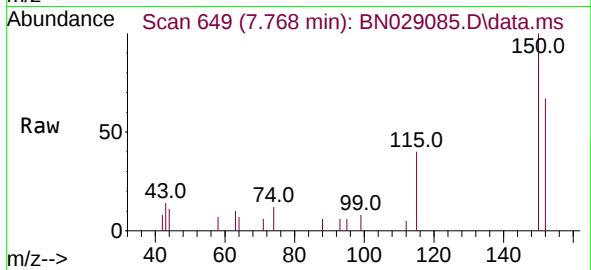
Quant Time: Dec 07 11:15:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration



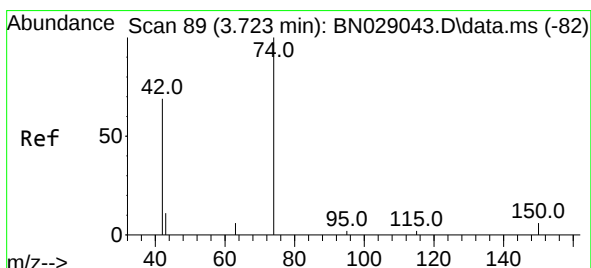
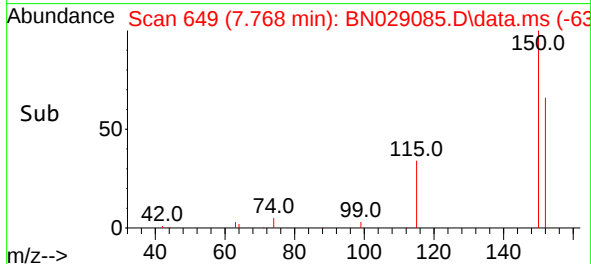
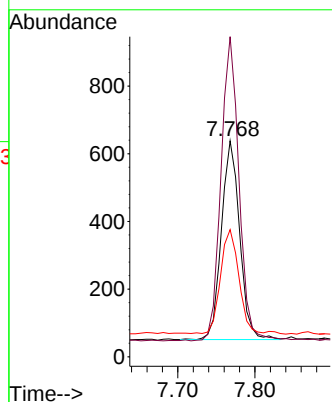


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029085.D
 Acq: 07 Dec 2023 10:02

Instrument :
 BNA_N
 ClientSampleId :

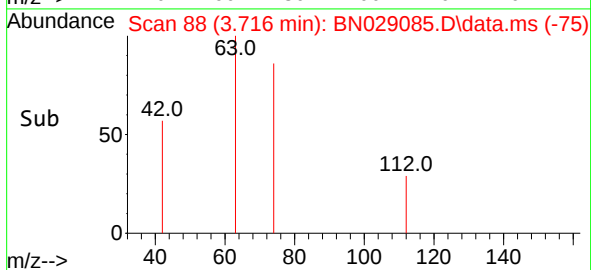
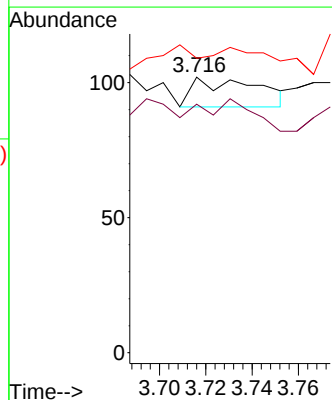
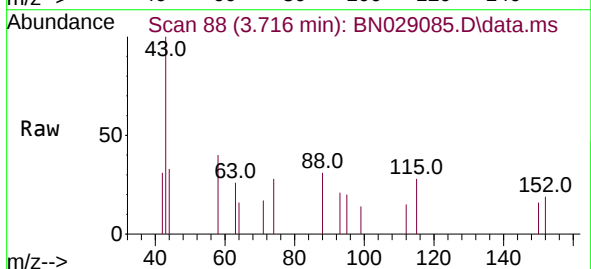


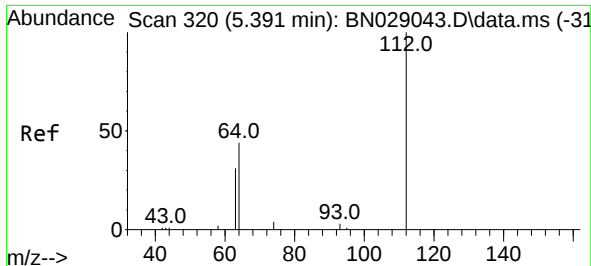
Tgt Ion:152 Resp: 967
 Ion Ratio Lower Upper
 152 100
 150 148.3 116.2 174.4
 115 58.9 45.1 67.7



#3
 n-Nitrosodimethylamine
 Concen: 0.044 ng
 RT: 3.716 min Scan# 88
 Delta R.T. -0.007 min
 Lab File: BN029085.D
 Acq: 07 Dec 2023 10:02

Tgt Ion: 42 Resp: 21
 Ion Ratio Lower Upper
 42 100
 74 0.0 106.3 159.5#
 44 47.6 0.0 0.0#

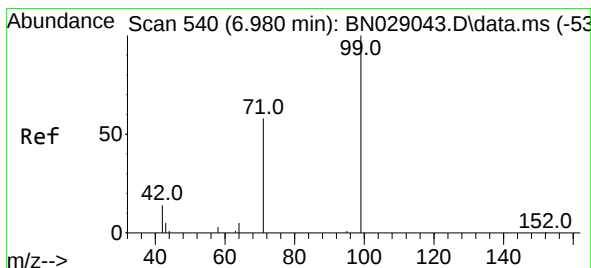
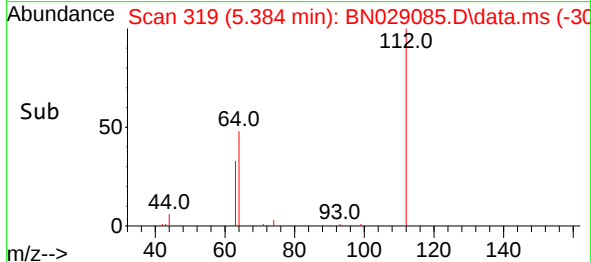
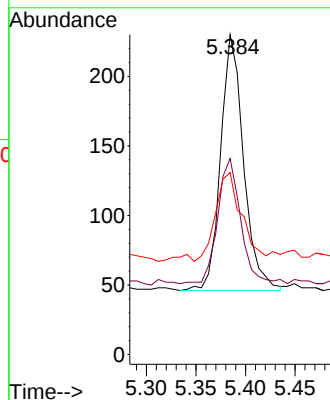
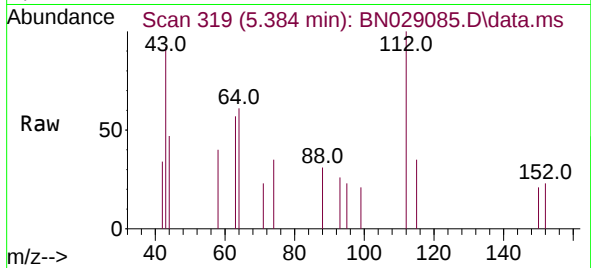




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

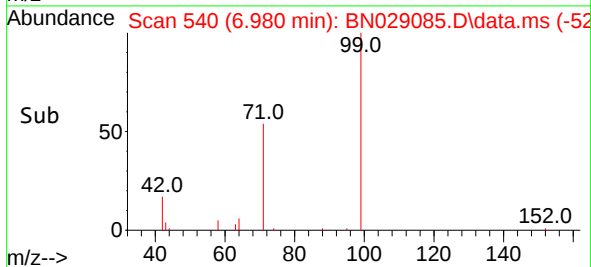
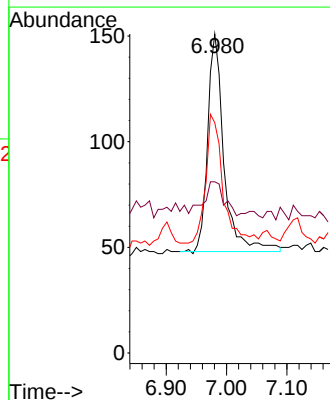
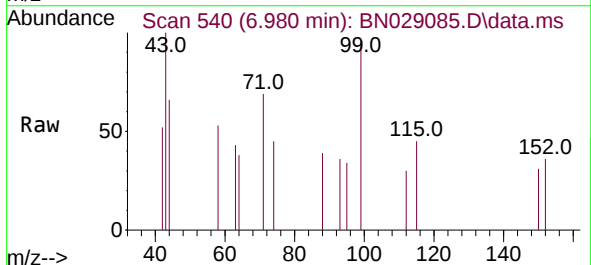
Instrument :
BNA_N
ClientSampleId :

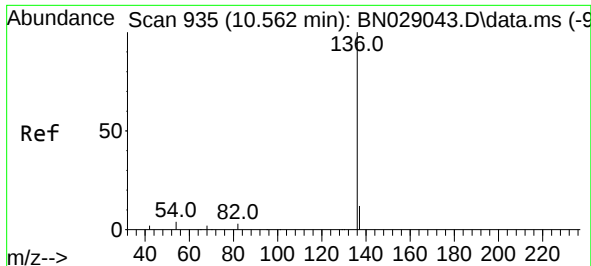
Tgt Ion:	112	Resp:	297
Ion	Ratio	Lower	Upper
112	100		
64	49.8	37.0	55.6
63	39.1	29.0	43.6



#5
Phenol-d6
Concen: 0.074 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

Tgt Ion:	99	Resp:	194
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.2
71	60.8	47.8	71.6

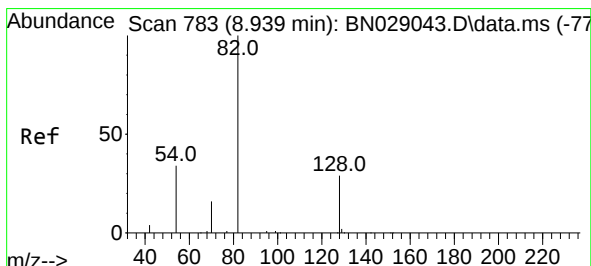
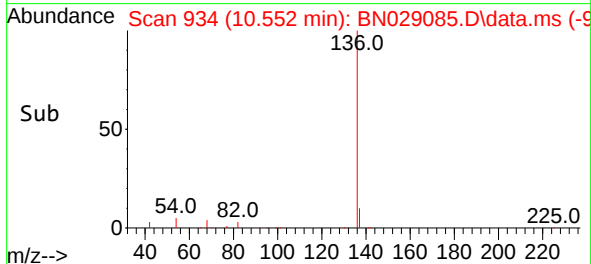
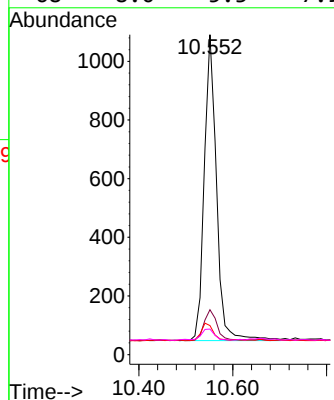
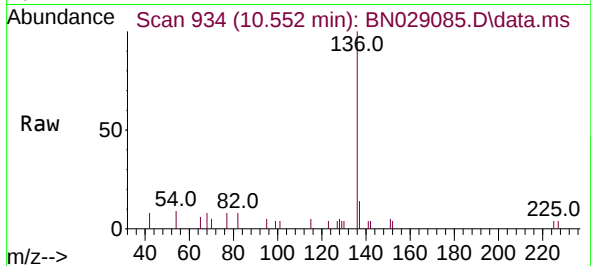




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

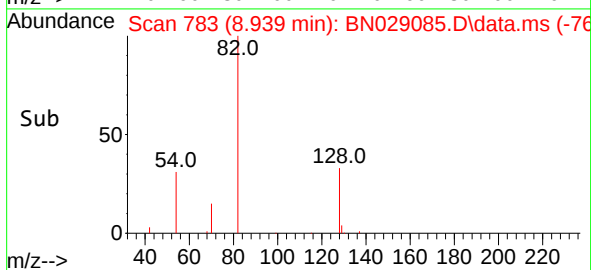
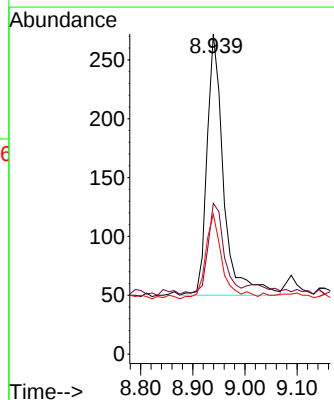
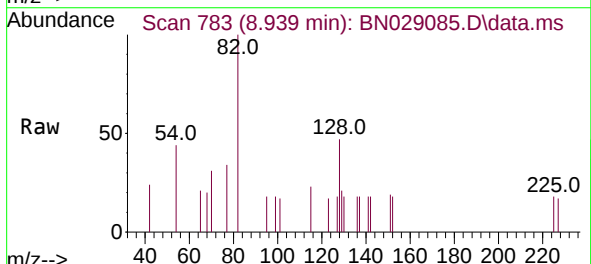
Instrument :
BNA_N
ClientSampleId :

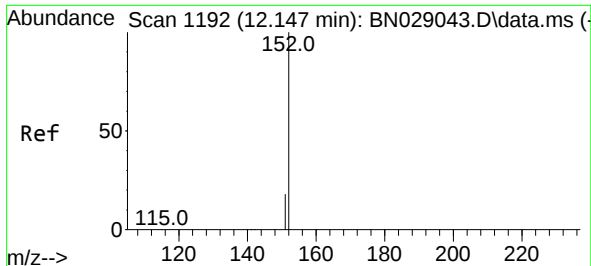
Tgt Ion:	136	Resp:	1881
Ion	Ratio	Lower	Upper
136	100		
137	14.0	11.9	17.9
54	9.1	6.4	9.6
68	8.0	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.216 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

Tgt Ion:	82	Resp:	491
Ion	Ratio	Lower	Upper
82	100		
128	47.1	28.2	42.4
54	43.8	32.1	48.1

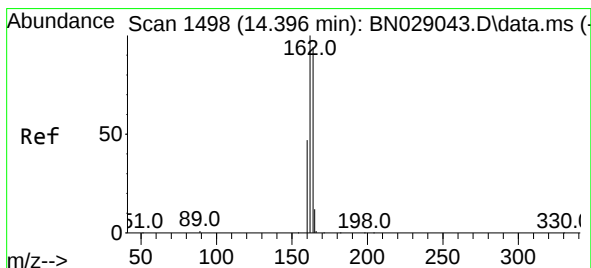
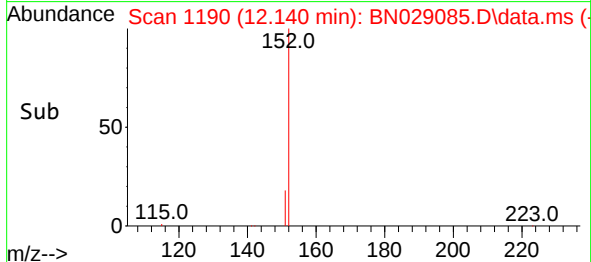
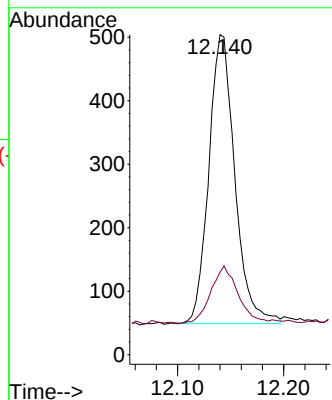
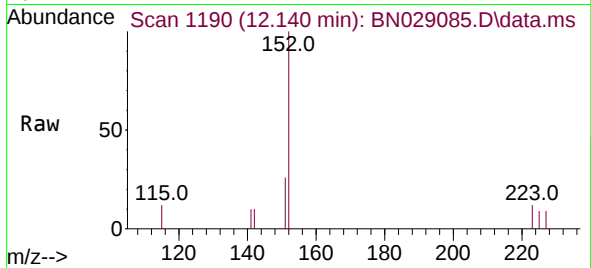




#11
2-Methylnaphthalene-d10
Concen: 0.197 ng
RT: 12.140 min Scan# 1192
Delta R.T. -0.007 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

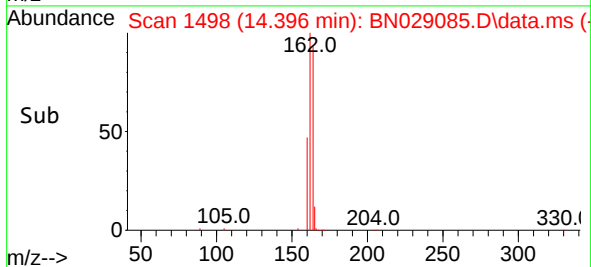
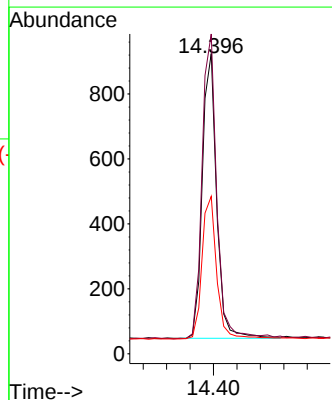
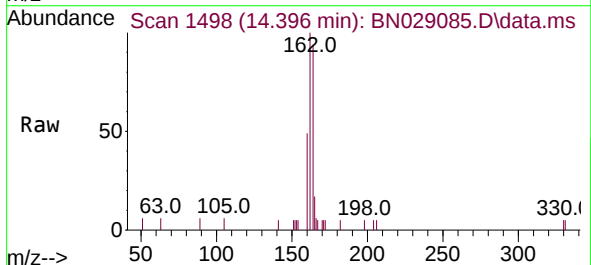
Instrument :
BNA_N
ClientSampleId :

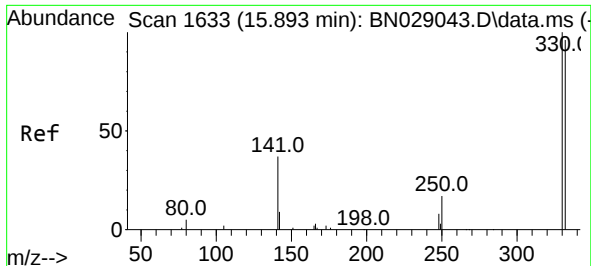
Tgt Ion:152 Resp: 778
Ion Ratio Lower Upper
152 100
151 20.3 17.4 26.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

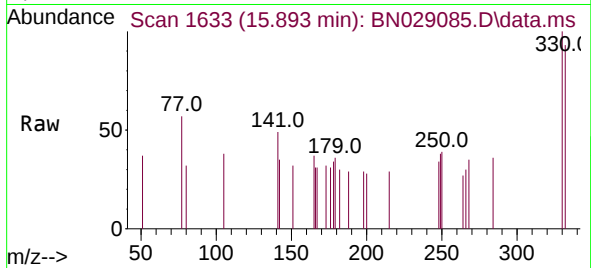
Tgt Ion:164 Resp: 1488
Ion Ratio Lower Upper
164 100
162 106.5 85.0 127.6
160 52.4 41.3 61.9



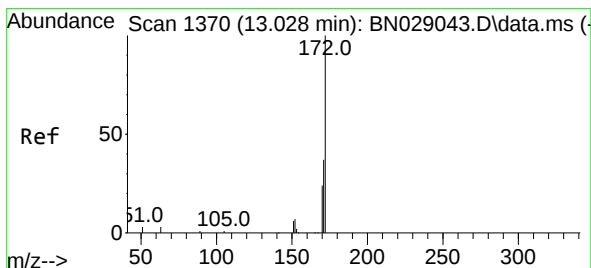
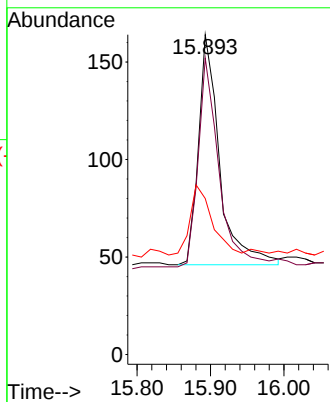
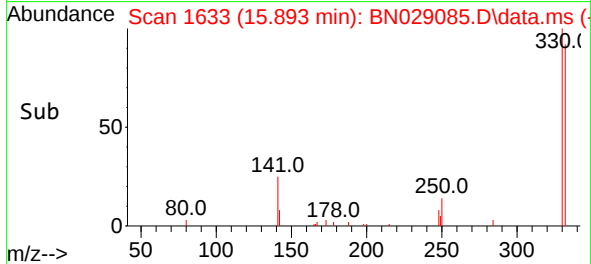


#14
2,4,6-Tribromophenol
Concen: 0.145 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

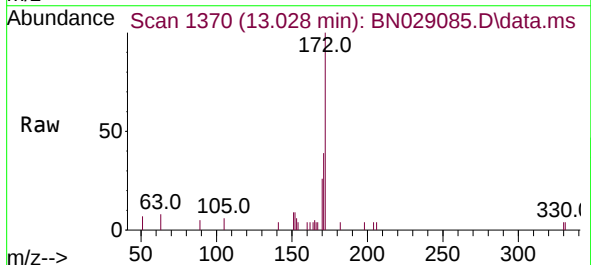
Instrument :
BNA_N
ClientSampleId :



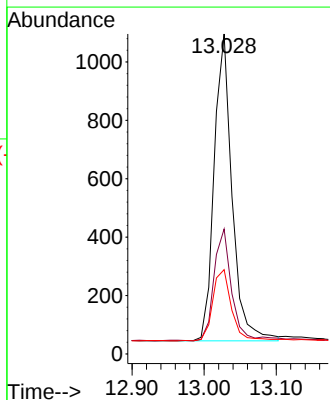
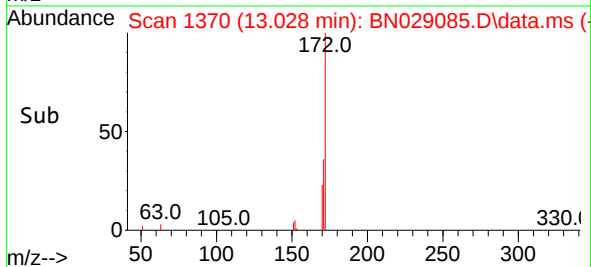
Tgt Ion: 330 Resp: 238
Ion Ratio Lower Upper
330 100
332 88.7 78.8 118.2
141 31.5 28.7 43.1

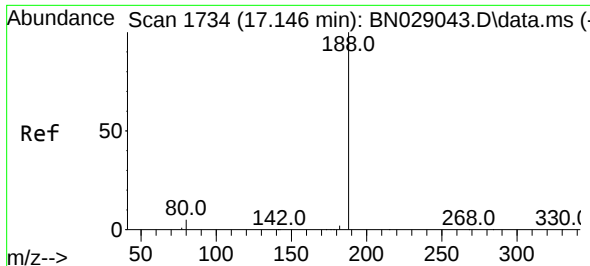


#15
2-Fluorobiphenyl
Concen: 0.235 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02



Tgt Ion: 172 Resp: 1811
Ion Ratio Lower Upper
172 100
171 39.1 30.1 45.1
170 26.4 20.3 30.5

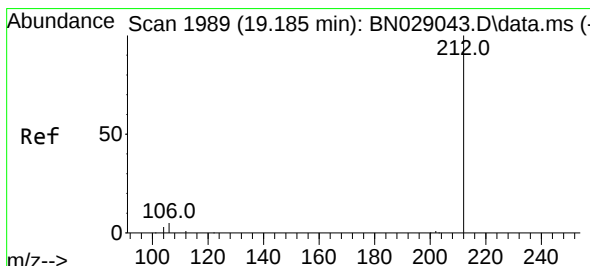
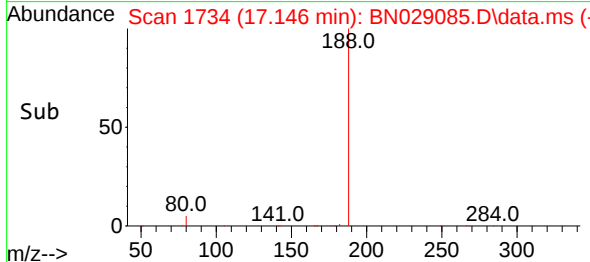
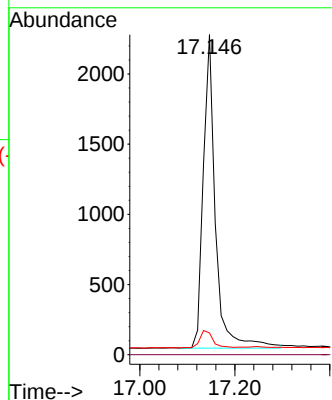
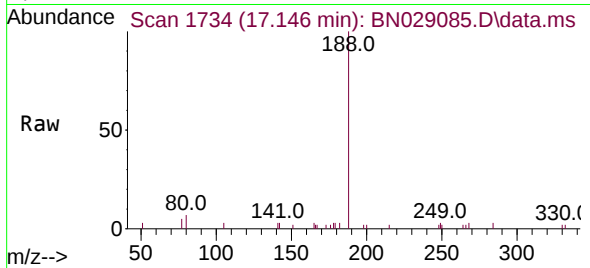




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

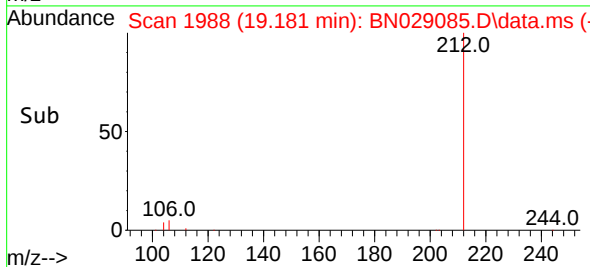
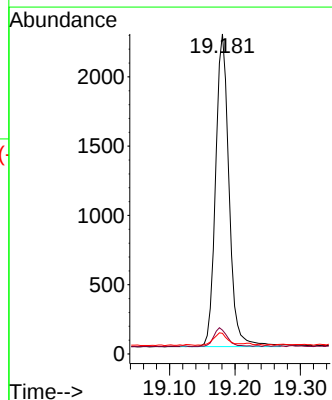
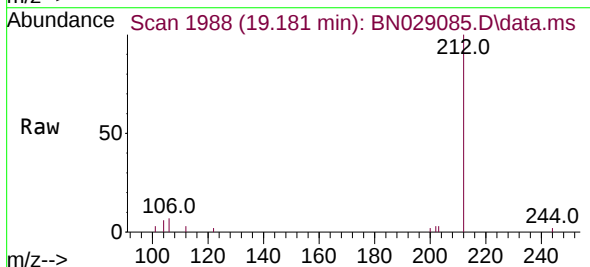
Instrument :
BNA_N
ClientSampleId :

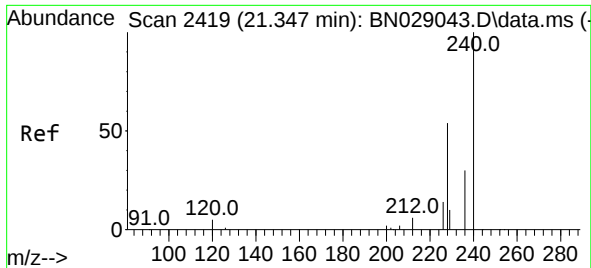
Tgt Ion:188 Resp: 3970
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.8 5.4 8.0



#27
Fluoranthene-d10
Concen: 0.259 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

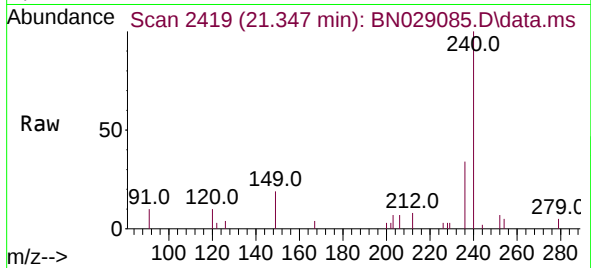
Tgt Ion:212 Resp: 3226
Ion Ratio Lower Upper
212 100
106 6.2 3.9 5.9#
104 4.1 2.6 3.8#



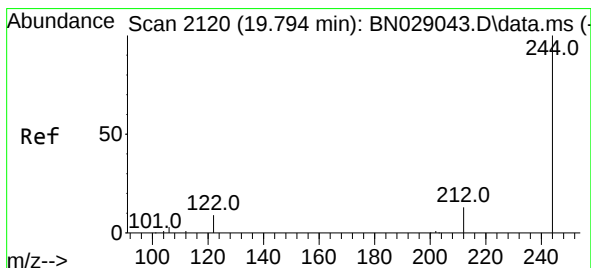
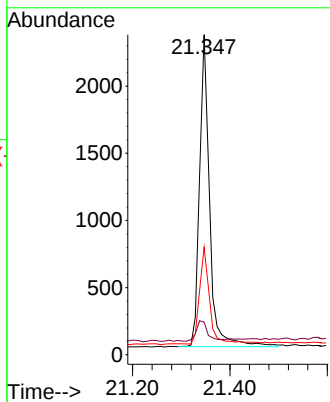
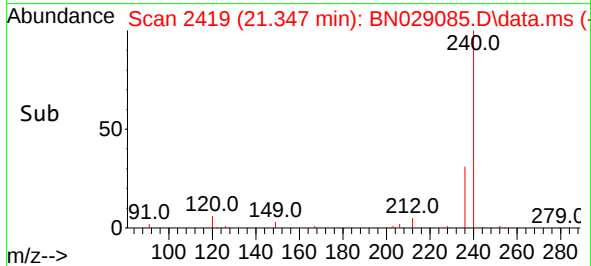


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

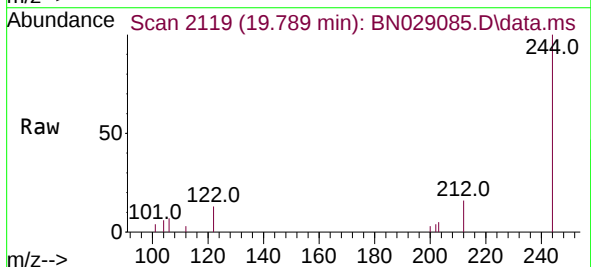
Instrument :
BNA_N
ClientSampleId :



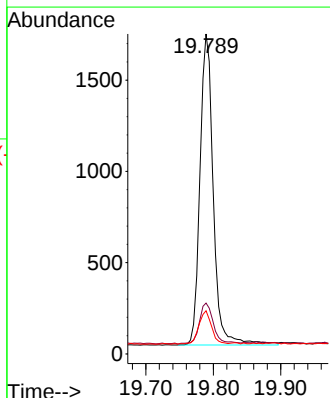
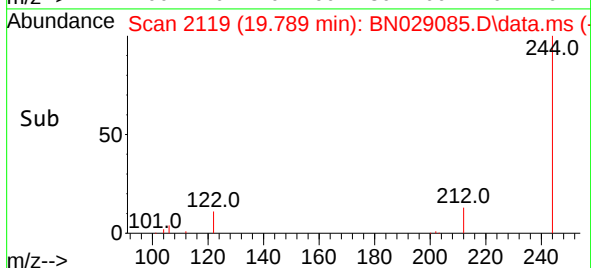
Tgt Ion:240 Resp: 3333
Ion Ratio Lower Upper
240 100
120 10.2 6.7 10.1#
236 33.6 25.7 38.5

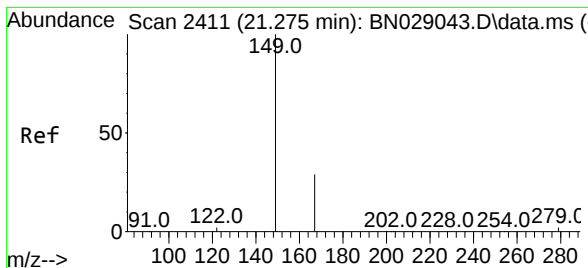


#31
Terphenyl-d14
Concen: 0.277 ng
RT: 19.789 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02



Tgt Ion:244 Resp: 2336
Ion Ratio Lower Upper
244 100
212 15.9 11.6 17.4
122 13.5 8.2 12.4#

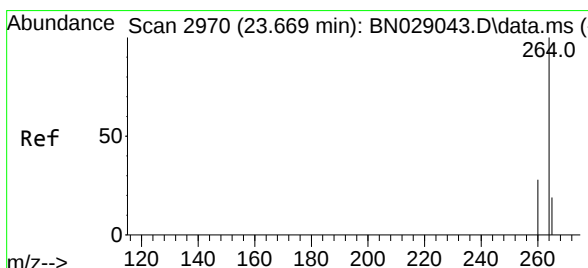
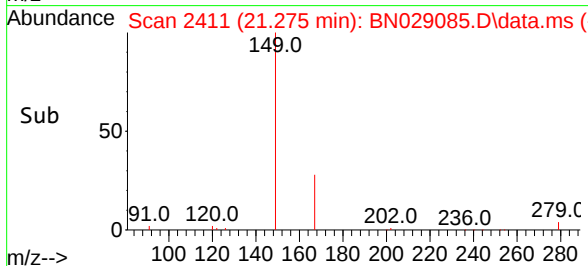
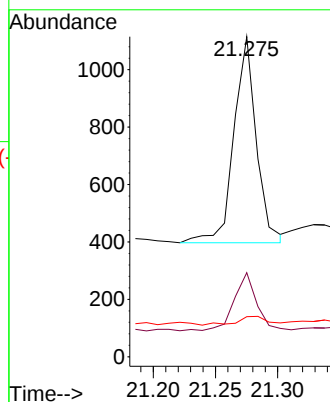
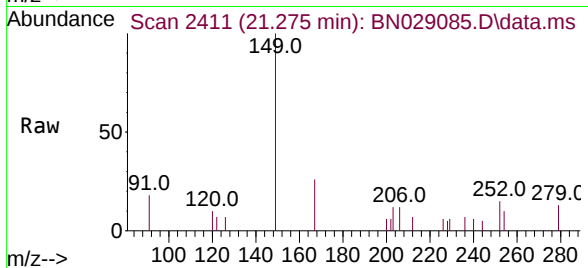




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.275 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 902
Ion Ratio Lower Upper
149 100
167 28.2 23.4 35.2
279 5.9 3.4 5.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.664 min Scan# 2968
Delta R.T. -0.006 min
Lab File: BN029085.D
Acq: 07 Dec 2023 10:02

Tgt Ion:264 Resp: 2937
Ion Ratio Lower Upper
264 100
260 30.1 23.9 35.9
265 87.1 52.7 79.1#

