

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029070.D
 Acq On : 06 Dec 2023 23:49
 Operator : MA/JU
 Sample : 05428-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20231113

Quant Time: Dec 07 00:19:04 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)

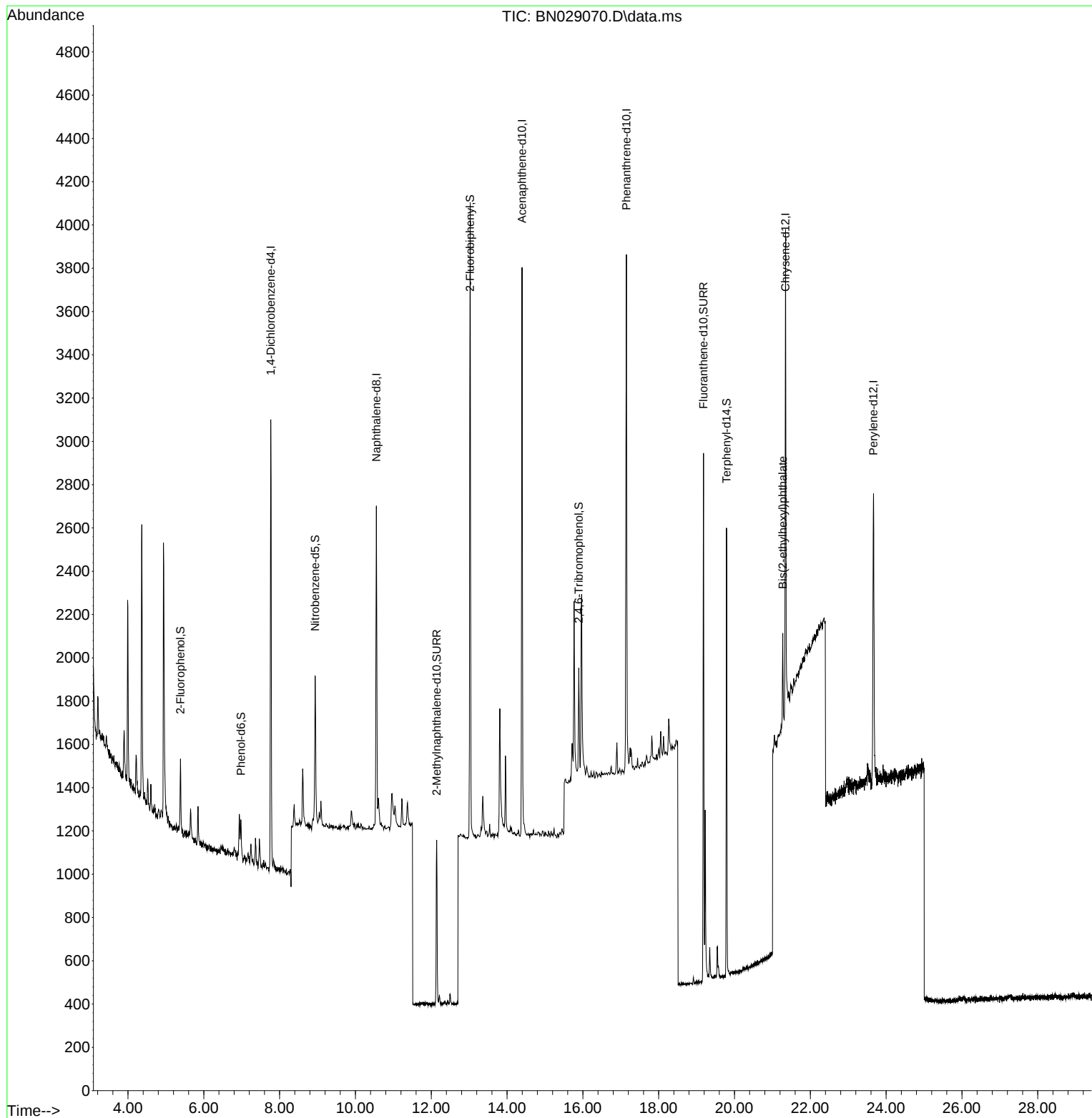
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1049	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	2042	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1496	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3368	0.400	ng	0.00
29) Chrysene-d12	21.347	240	2027	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	1915	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	264	0.111	ng	0.00
5) Phenol-d6	6.980	99	184	0.065	ng	0.00
8) Nitrobenzene-d5	8.939	82	680	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	1064	0.248	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	315	0.191	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2531	0.327	ng	0.00
27) Fluoranthene-d10	19.181	212	3005	0.284	ng	0.00
31) Terphenyl-d14	19.789	244	2016	0.393	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.275	149	500	0.079	ng	# 97

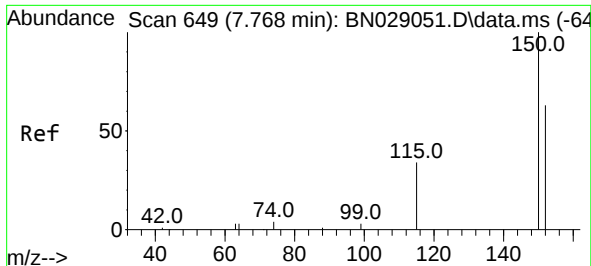
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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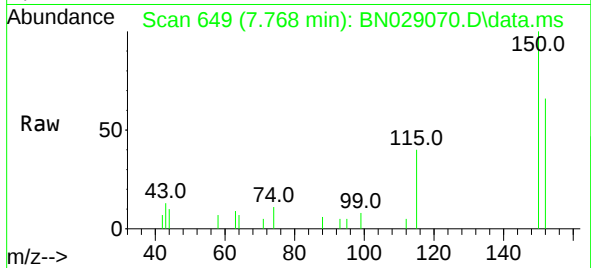
Quant Time: Dec 07 00:19:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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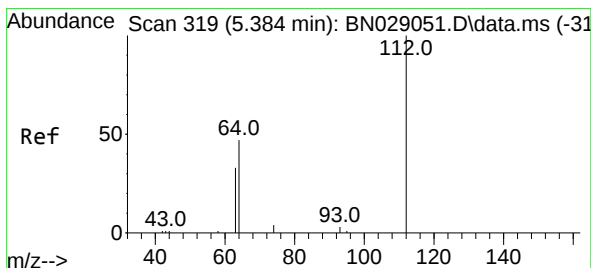
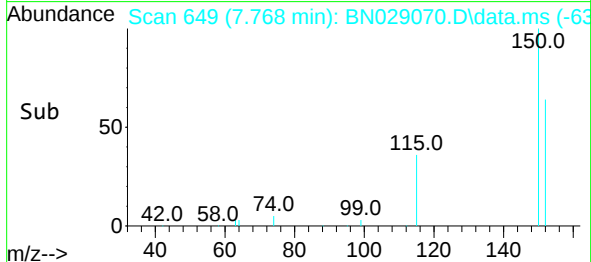
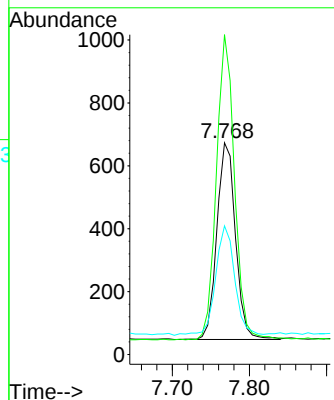


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN029070.D
 Acq: 06 Dec 2023 23:49

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20231113

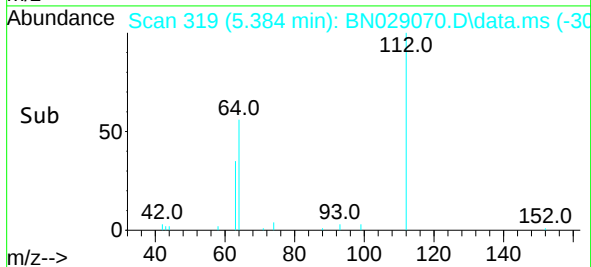
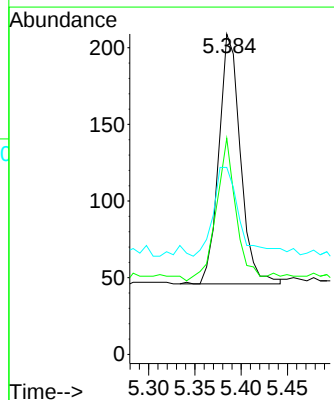
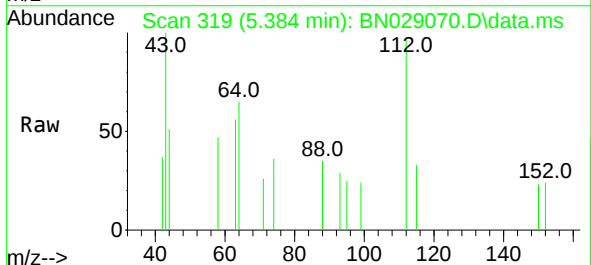


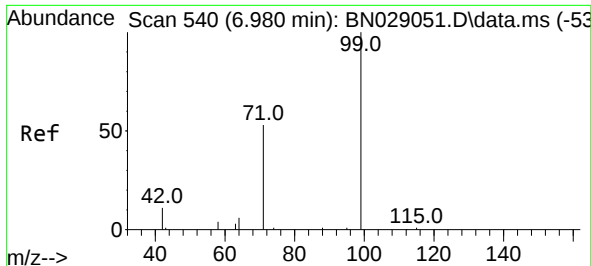
Tgt Ion:152 Resp: 1049
 Ion Ratio Lower Upper
 152 100
 150 151.1 116.2 174.4
 115 60.8 45.1 67.7



#4
 2-Fluorophenol
 Concen: 0.111 ng
 RT: 5.384 min Scan# 319
 Delta R.T. -0.007 min
 Lab File: BN029070.D
 Acq: 06 Dec 2023 23:49

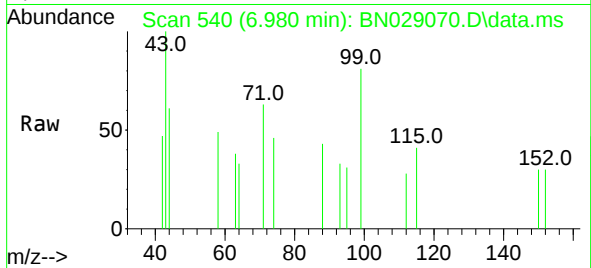
Tgt Ion:112 Resp: 264
 Ion Ratio Lower Upper
 112 100
 64 52.7 37.0 55.6
 63 44.7 29.0 43.6#



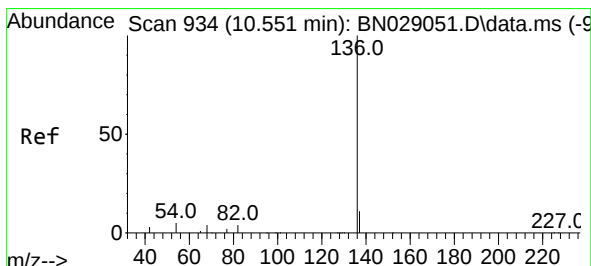
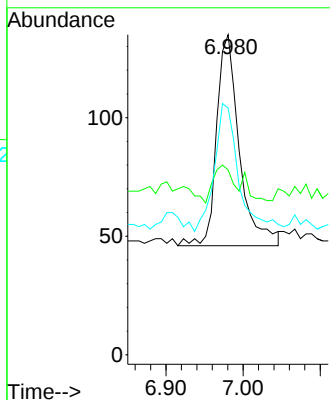
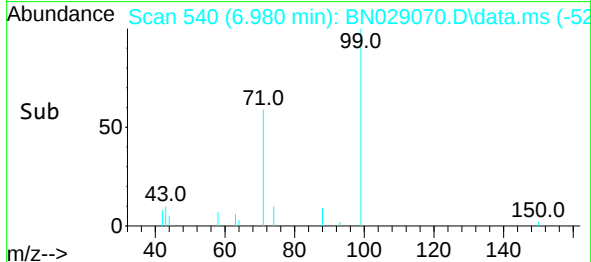


#5
Phenol-d6
Concen: 0.065 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029070.D
Acq: 06 Dec 2023 23:49

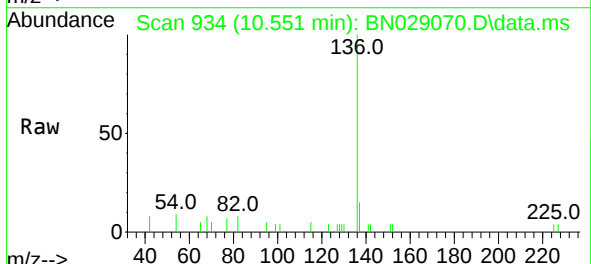
Instrument :
BNA_N
ClientSampleId :
FB01-20231113



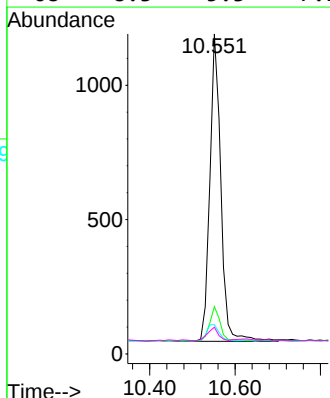
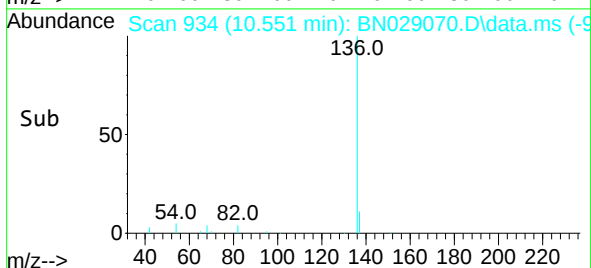
Tgt Ion:	99	Resp:	184
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.2
71	64.1	47.8	71.6

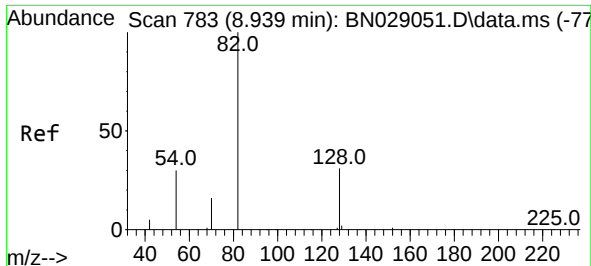


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029070.D
Acq: 06 Dec 2023 23:49



Tgt Ion:	136	Resp:	2042
Ion	Ratio	Lower	Upper
136	100		
137	14.8	11.9	17.9
54	9.2	6.4	9.6
68	8.3	5.3	7.9

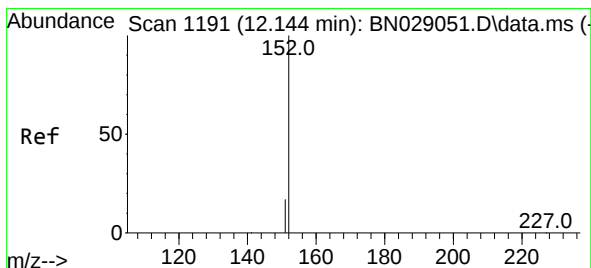
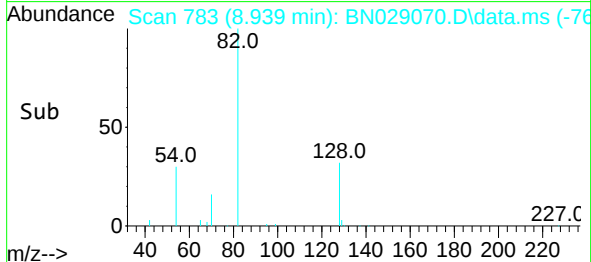
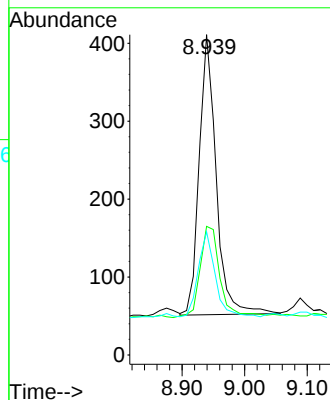
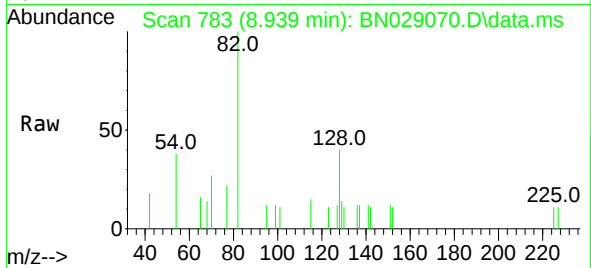




#8
 Nitrobenzene-d5
 Concen: 0.276 ng
 RT: 8.939 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: BN029070.D
 Acq: 06 Dec 2023 23:49

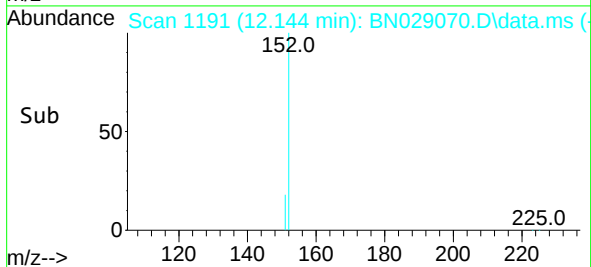
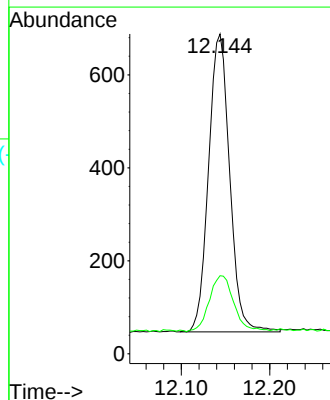
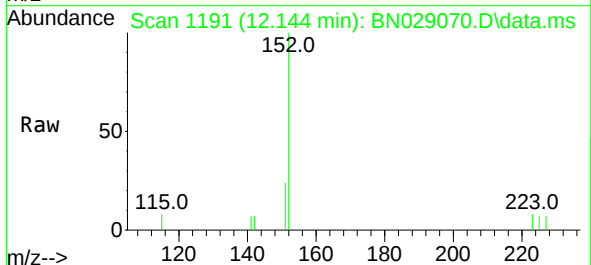
Instrument :
 BNA_N
 ClientSampleId :
 FB01-20231113

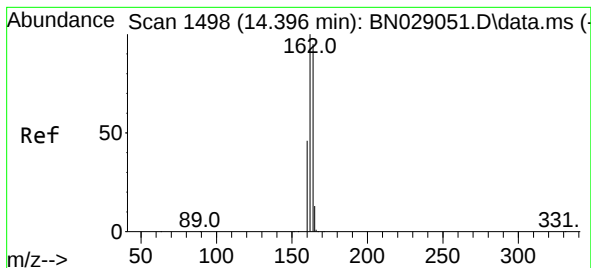
Tgt Ion:	82	Resp:	680
Ion	Ratio	Lower	Upper
82	100		
128	40.1	28.2	42.4
54	38.4	32.1	48.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.248 ng
 RT: 12.144 min Scan# 1191
 Delta R.T. -0.004 min
 Lab File: BN029070.D
 Acq: 06 Dec 2023 23:49

Tgt Ion:	152	Resp:	1064
Ion	Ratio	Lower	Upper
152	100		
151	21.7	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: BN029070.D

Acq: 06 Dec 2023 23:49

Instrument :

BNA_N

ClientSampleId :

FB01-20231113

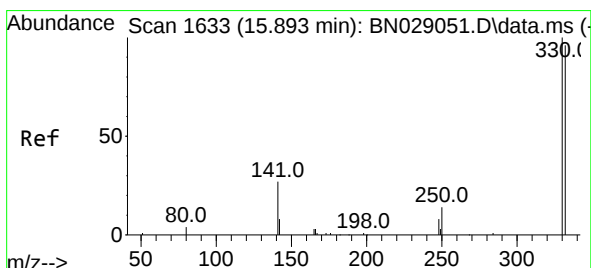
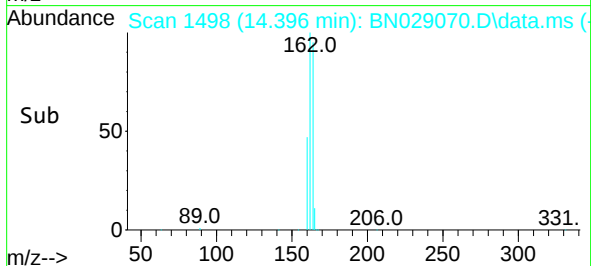
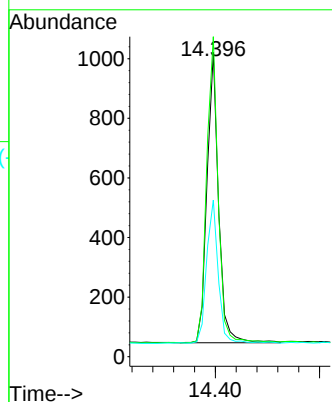
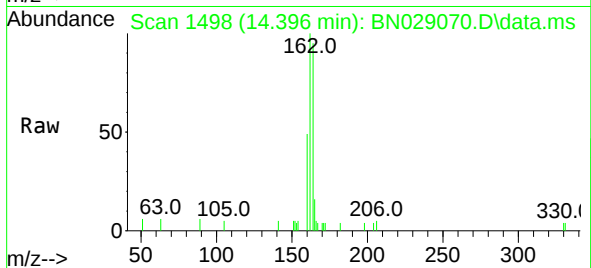
Tgt Ion:164 Resp: 1496

Ion Ratio Lower Upper

164 100

162 105.2 85.0 127.6

160 51.5 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.191 ng

RT: 15.893 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BN029070.D

Acq: 06 Dec 2023 23:49

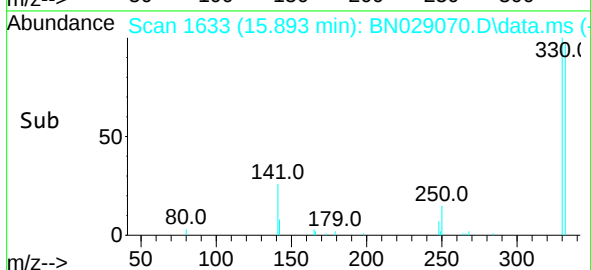
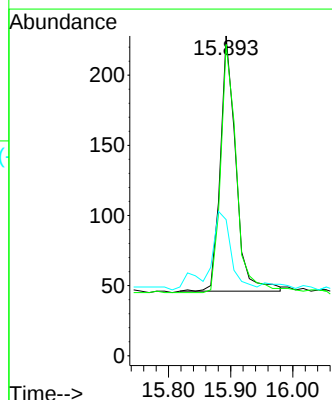
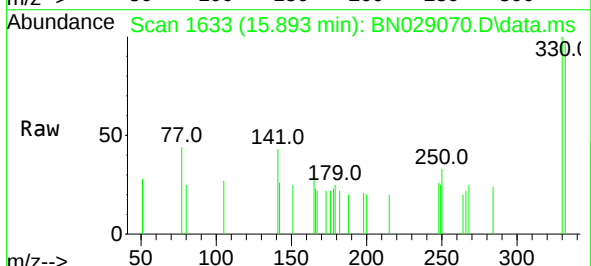
Tgt Ion:330 Resp: 315

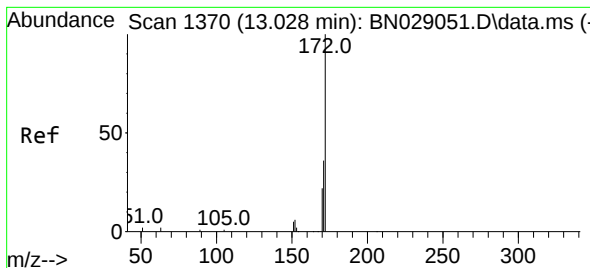
Ion Ratio Lower Upper

330 100

332 98.1 78.8 118.2

141 36.8 28.7 43.1

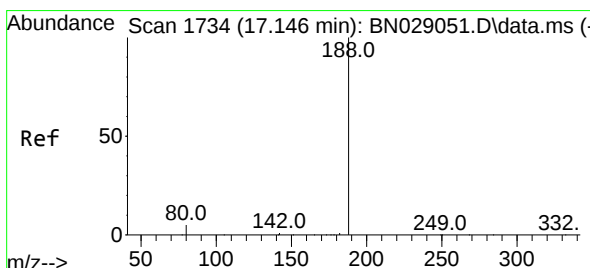
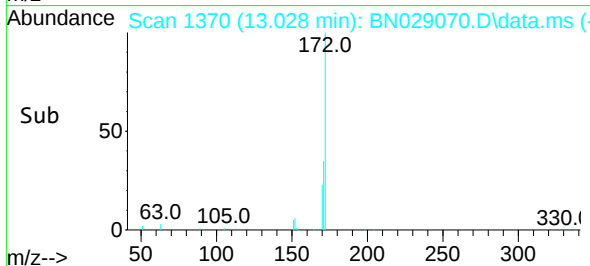
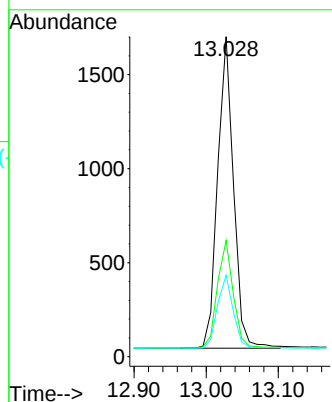
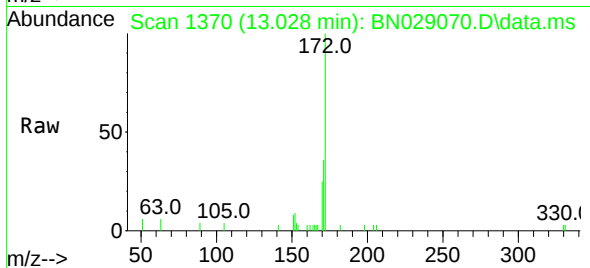




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029070.D
Acq: 06 Dec 2023 23:49

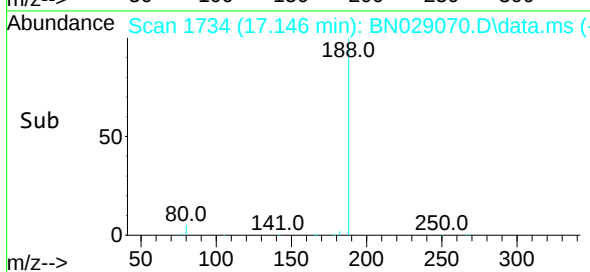
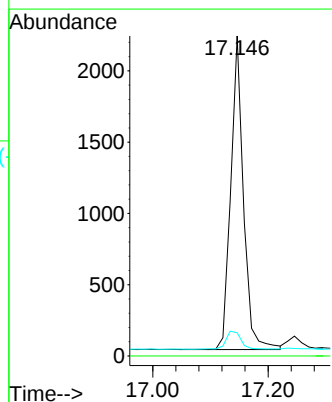
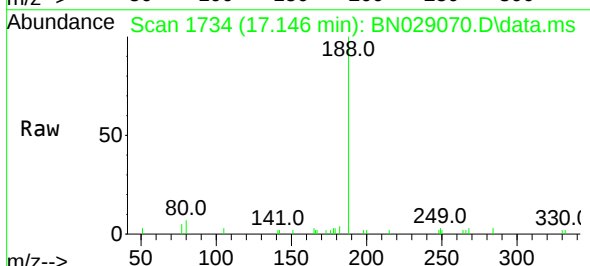
Instrument :
BNA_N
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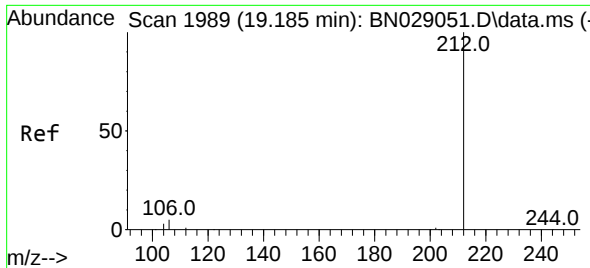
Tgt Ion:	172	Resp:	2531
Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.1	45.1
170	25.4	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029070.D
Acq: 06 Dec 2023 23:49

Tgt Ion:	188	Resp:	3368
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	5.4	8.0

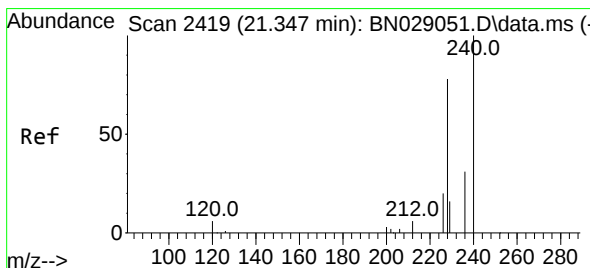
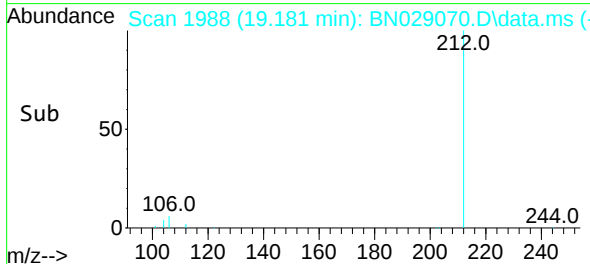
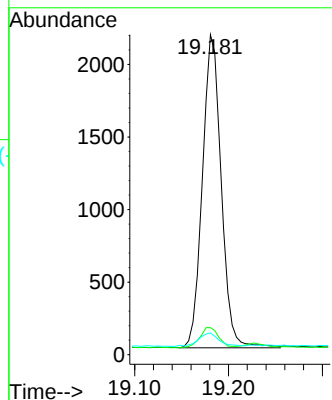
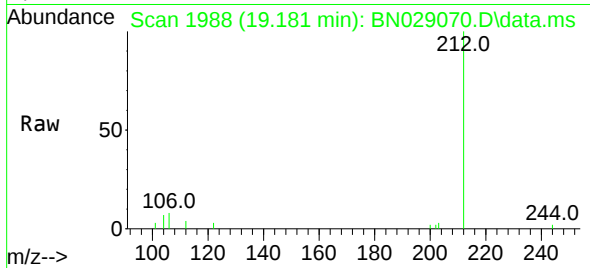




#27
Fluoranthene-d10
Concen: 0.284 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN029070.D
Acq: 06 Dec 2023 23:49

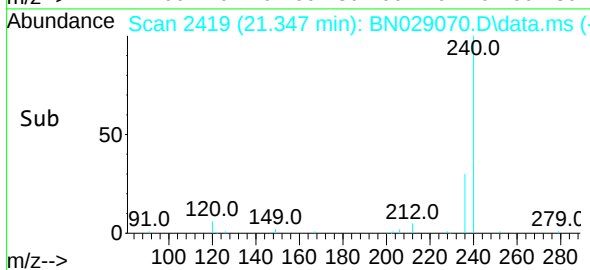
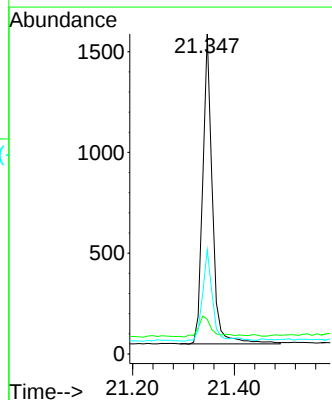
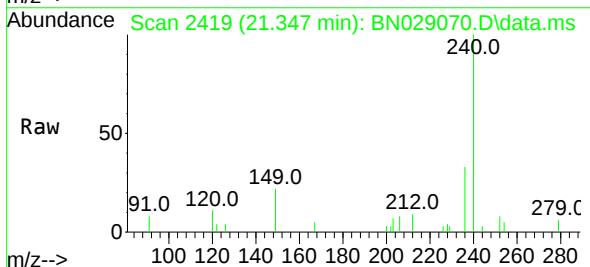
Instrument :
BNA_N
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FB01-20231113

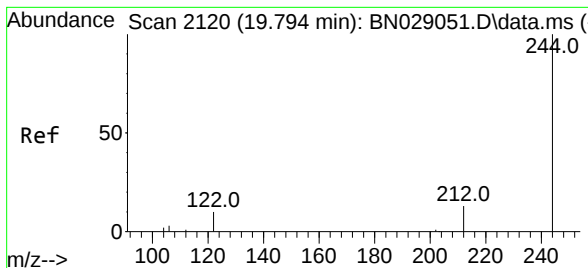
Tgt Ion:212 Resp: 3005
Ion Ratio Lower Upper
212 100
106 6.6 3.9 5.9#
104 4.5 2.6 3.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029070.D
Acq: 06 Dec 2023 23:49

Tgt Ion:240 Resp: 2027
Ion Ratio Lower Upper
240 100
120 10.8 6.7 10.1#
236 32.6 25.7 38.5





#31

Terphenyl-d14

Concen: 0.393 ng

RT: 19.789 min Scan# 2119

Delta R.T. -0.005 min

Lab File: BN029070.D

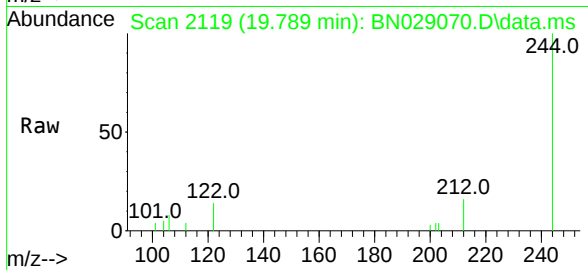
Acq: 06 Dec 2023 23:49

Instrument :

BNA_N

ClientSampleId :

FB01-20231113



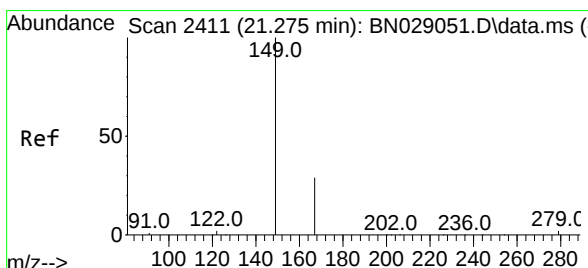
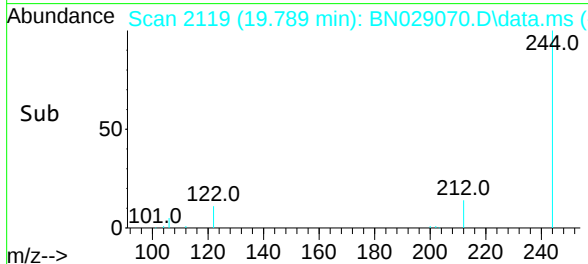
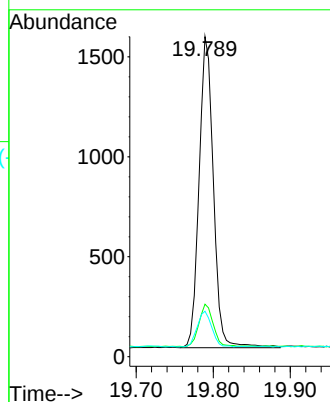
Tgt Ion:244 Resp: 2016

Ion Ratio Lower Upper

244 100

212 16.4 11.6 17.4

122 14.2 8.2 12.4#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.079 ng

RT: 21.275 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BN029070.D

Acq: 06 Dec 2023 23:49

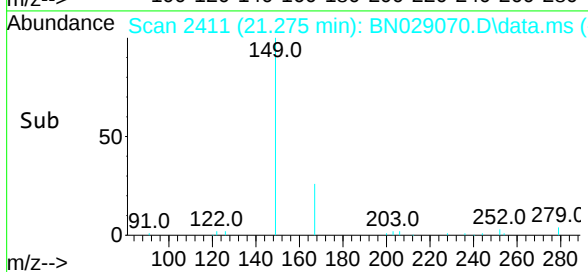
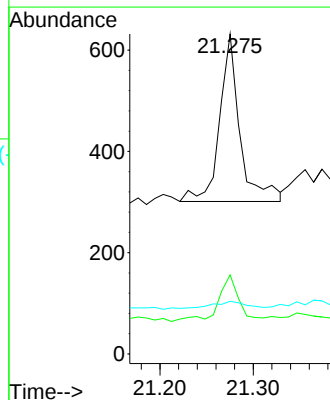
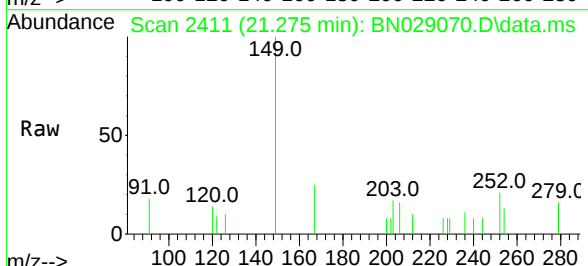
Tgt Ion:149 Resp: 500

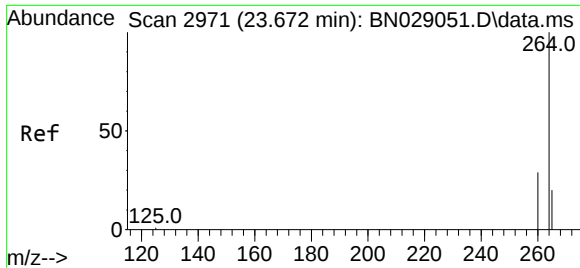
Ion Ratio Lower Upper

149 100

167 28.4 23.4 35.2

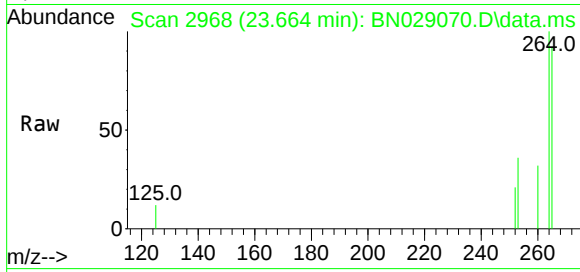
279 9.2 3.4 5.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.664 min Scan# 2971
Delta R.T. -0.006 min
Lab File: BN029070.D
Acq: 06 Dec 2023 23:49

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:264 Resp: 1915
Ion Ratio Lower Upper
264 100
260 32.2 23.9 35.9
265 91.7 52.7 79.1#

