

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029069.D
 Acq On : 06 Dec 2023 23:13
 Operator : MA/JU
 Sample : 05428-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20231113

Quant Time: Dec 06 23:44:49 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)

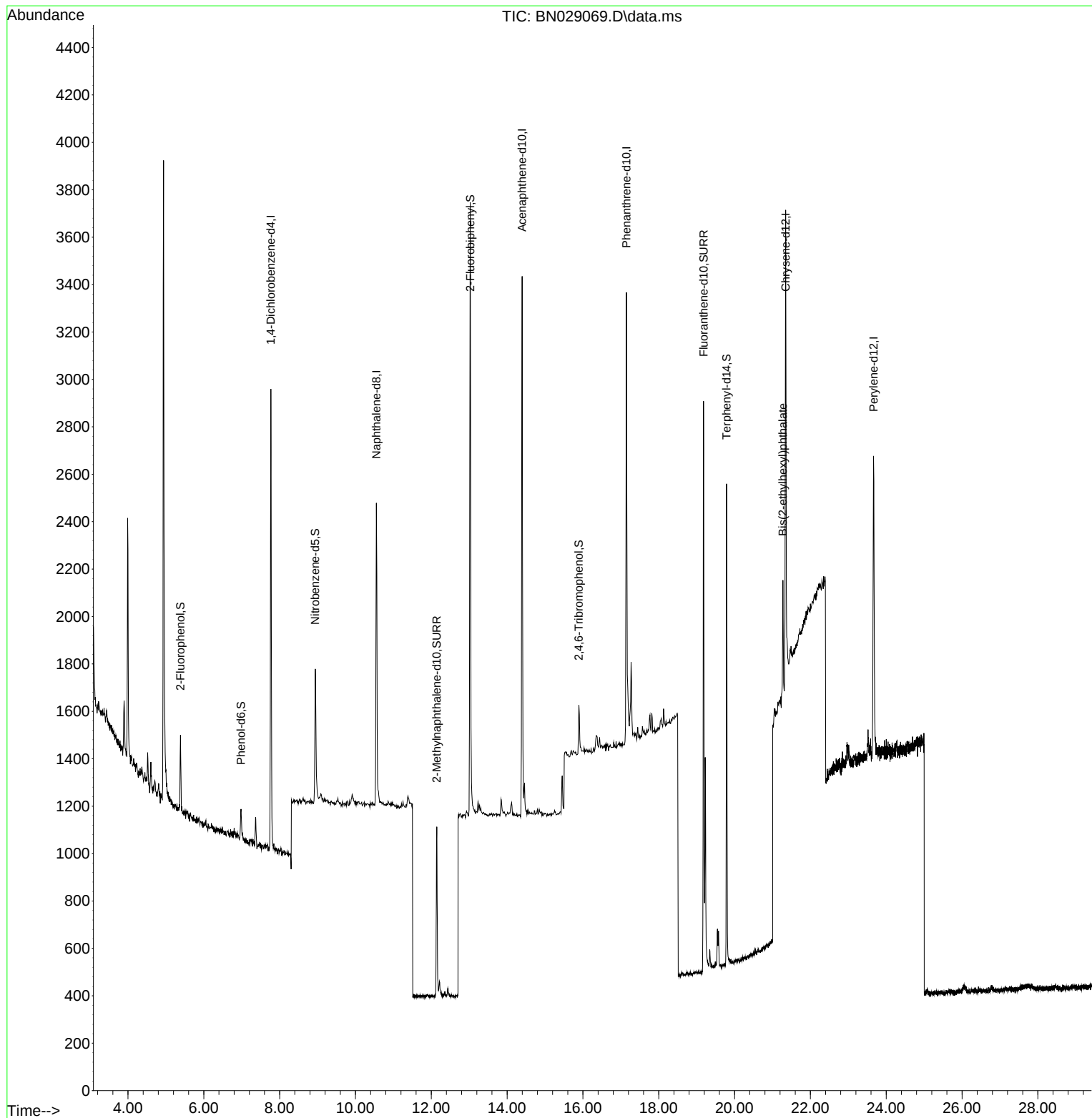
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	962	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1837	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1307	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	2939	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1958	0.400	ng	# 0.00
35) Perylene-d12	23.667	264	1887	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	241	0.111	ng	0.00
5) Phenol-d6	6.981	99	150	0.058	ng	0.00
8) Nitrobenzene-d5	8.939	82	653	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	1045	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	157	0.109	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2414	0.357	ng	0.00
27) Fluoranthene-d10	19.181	212	3023	0.327	ng	0.00
31) Terphenyl-d14	19.789	244	2000	0.404	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.275	149	501	0.082	ng	95

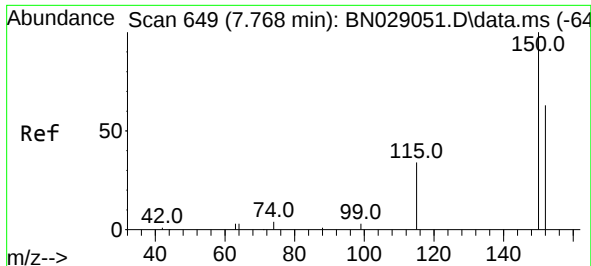
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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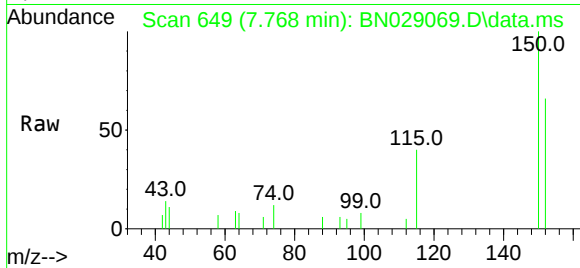
Quant Time: Dec 06 23:44:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
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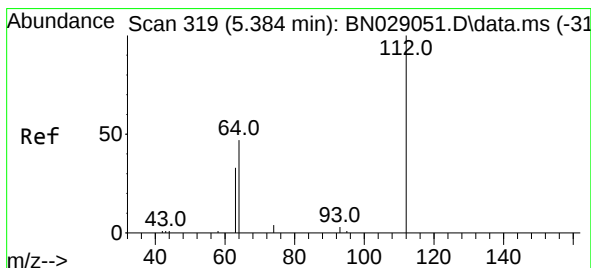
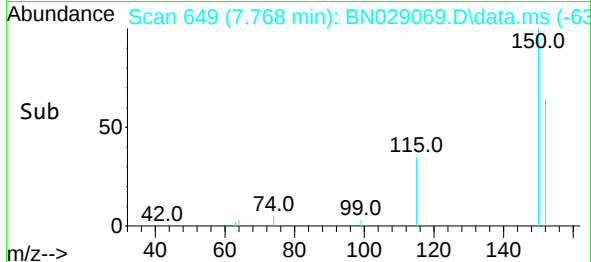
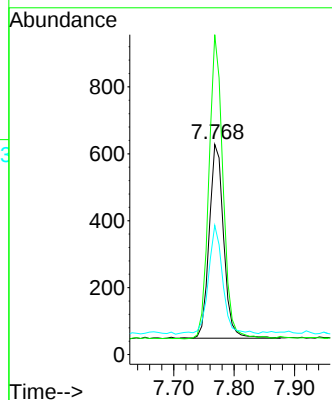
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN029069.D
 Acq: 06 Dec 2023 23:13

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20231113



Tgt Ion:152 Resp: 962

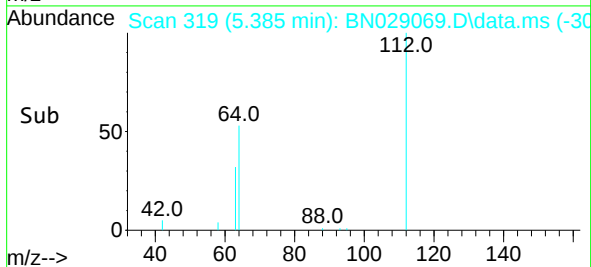
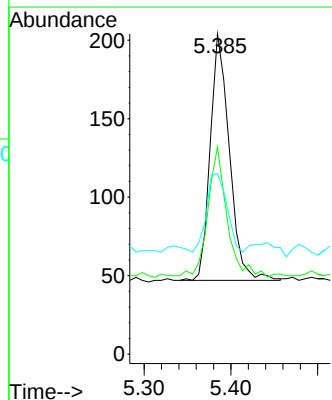
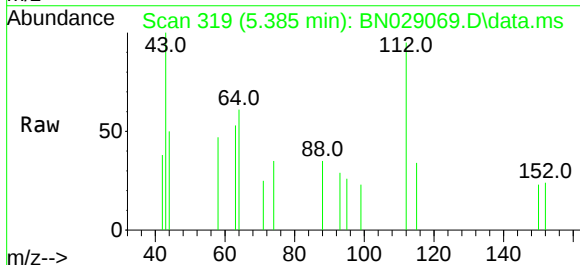
Ion	Ratio	Lower	Upper
152	100		
150	152.2	116.2	174.4
115	61.5	45.1	67.7

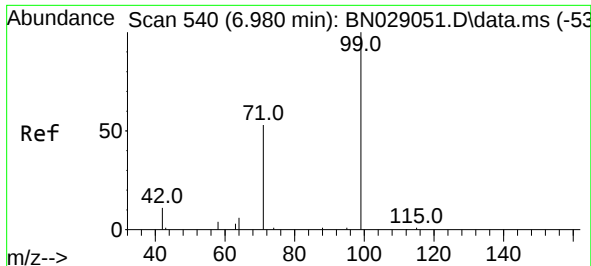


#4
 2-Fluorophenol
 Concen: 0.111 ng
 RT: 5.385 min Scan# 319
 Delta R.T. -0.007 min
 Lab File: BN029069.D
 Acq: 06 Dec 2023 23:13

Tgt Ion:112 Resp: 241

Ion	Ratio	Lower	Upper
112	100		
64	53.1	37.0	55.6
63	34.4	29.0	43.6

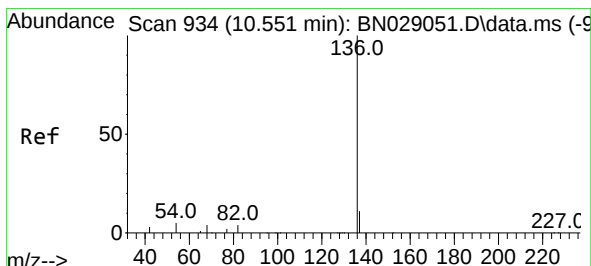
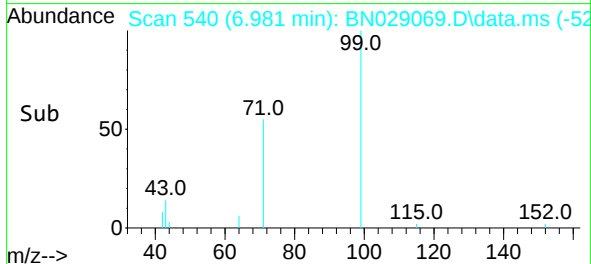
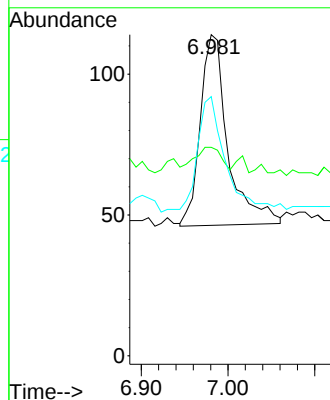
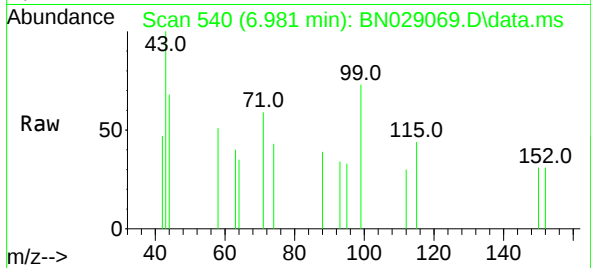




#5
Phenol-d6
Concen: 0.058 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029069.D
Acq: 06 Dec 2023 23:13

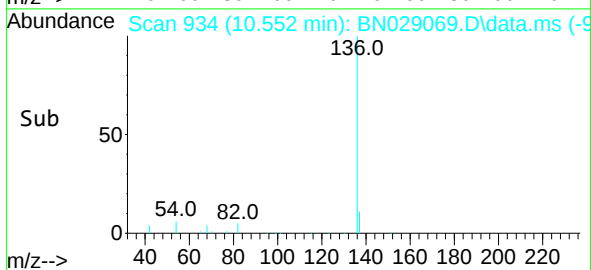
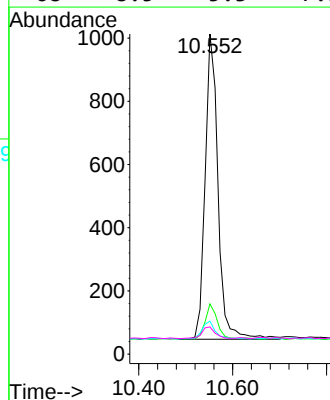
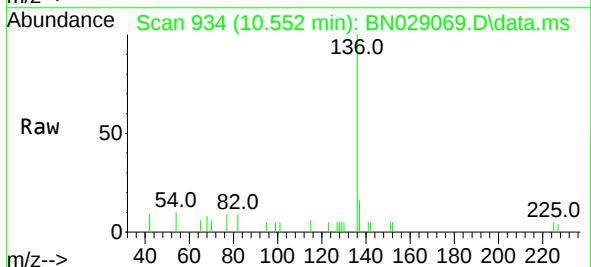
Instrument :
BNA_N
ClientSampleId :
EB01-20231113

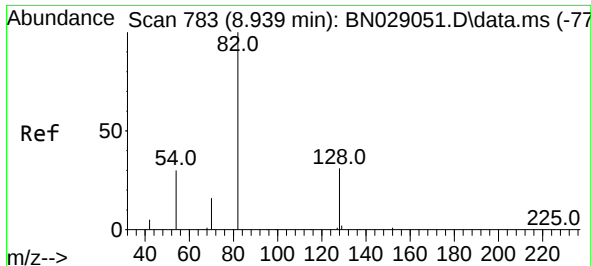
Tgt Ion: 99 Resp: 150
Ion Ratio Lower Upper
99 100
42 12.0 13.4 20.2#
71 56.7 47.8 71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.010 min
Lab File: BN029069.D
Acq: 06 Dec 2023 23:13

Tgt Ion: 136 Resp: 1837
Ion Ratio Lower Upper
136 100
137 15.7 11.9 17.9
54 10.3 6.4 9.6#
68 8.5 5.3 7.9#

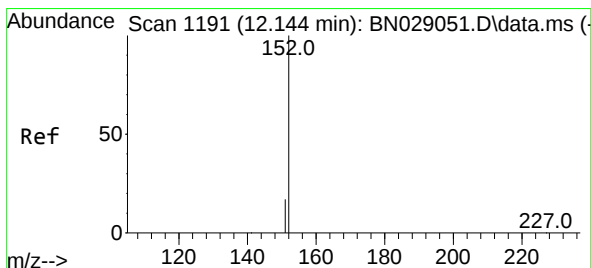
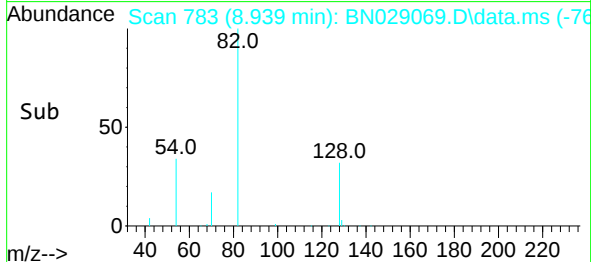
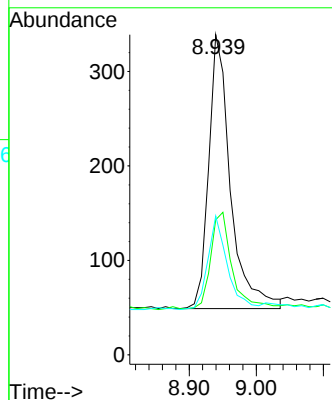
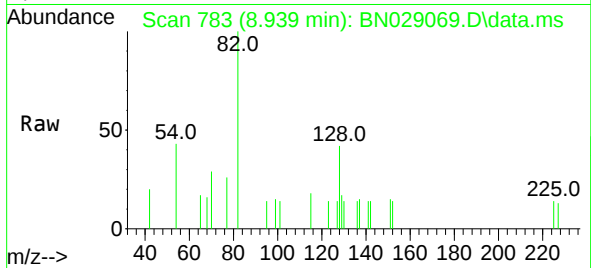




#8
 Nitrobenzene-d5
 Concen: 0.295 ng
 RT: 8.939 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: BN029069.D
 Acq: 06 Dec 2023 23:13

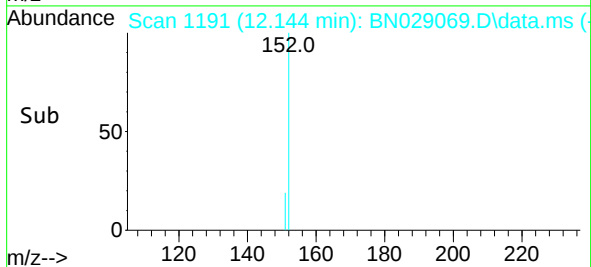
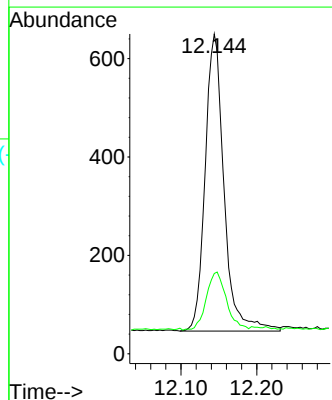
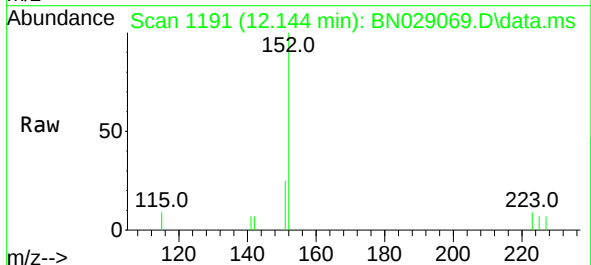
Instrument :
 BNA_N
 ClientSampleId :
 EB01-20231113

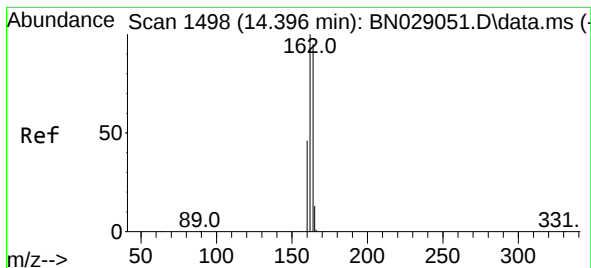
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	28.2	42.4
54	43.4	32.1	48.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.271 ng
 RT: 12.144 min Scan# 1191
 Delta R.T. -0.004 min
 Lab File: BN029069.D
 Acq: 06 Dec 2023 23:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	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: BN029069.D

Acq: 06 Dec 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB01-20231113

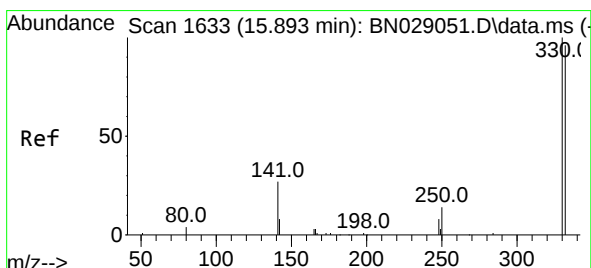
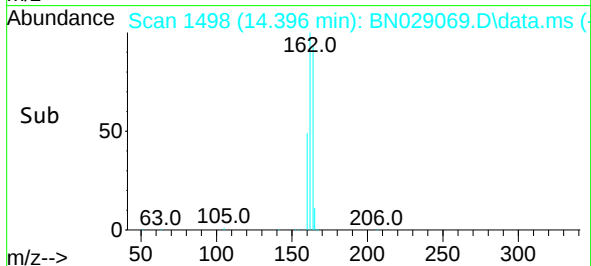
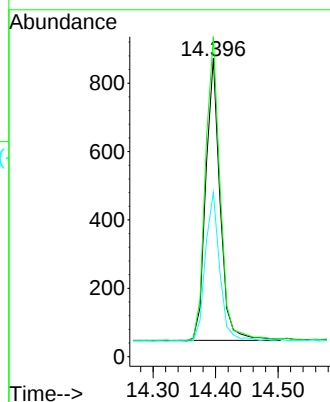
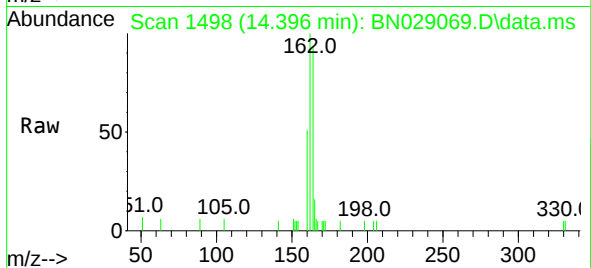
Tgt Ion:164 Resp: 1307

Ion Ratio Lower Upper

164 100

162 107.2 85.0 127.6

160 55.0 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.109 ng

RT: 15.893 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BN029069.D

Acq: 06 Dec 2023 23:13

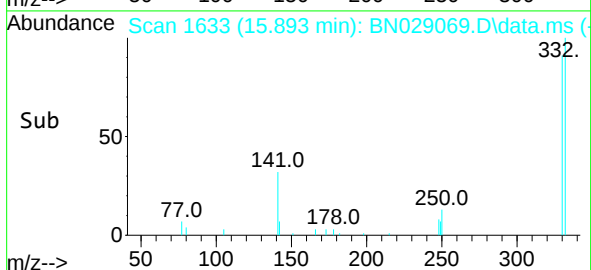
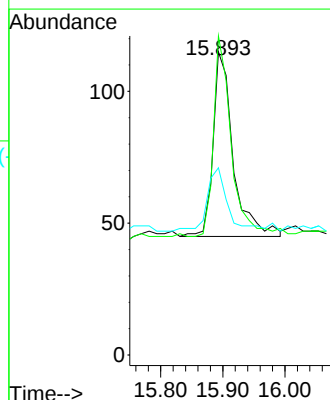
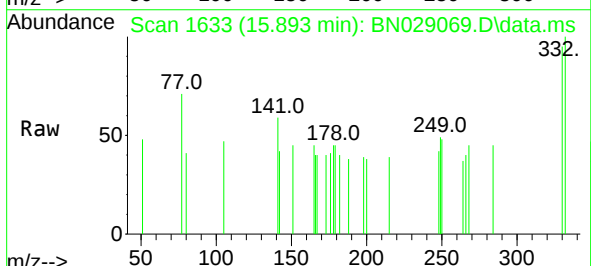
Tgt Ion:330 Resp: 157

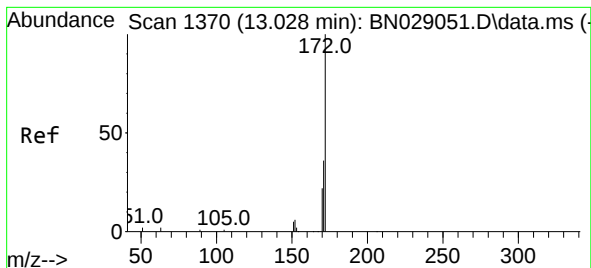
Ion Ratio Lower Upper

330 100

332 95.5 78.8 118.2

141 34.4 28.7 43.1





#15

2-Fluorobiphenyl

Concen: 0.357 ng

RT: 13.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029069.D

Acq: 06 Dec 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB01-20231113

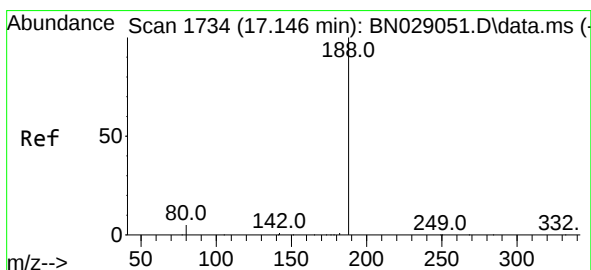
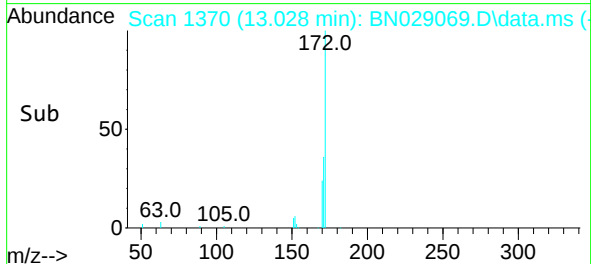
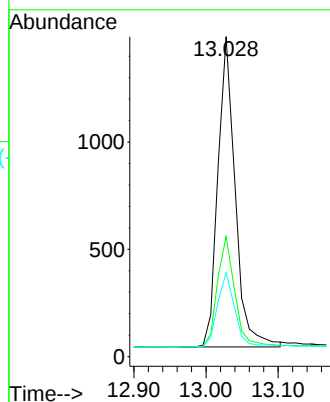
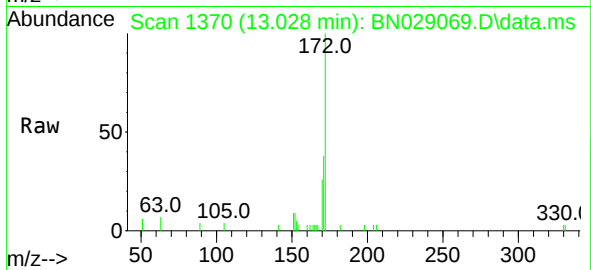
Tgt Ion:172 Resp: 2414

Ion Ratio Lower Upper

172 100

171 37.6 30.1 45.1

170 26.2 20.3 30.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.147 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN029069.D

Acq: 06 Dec 2023 23:13

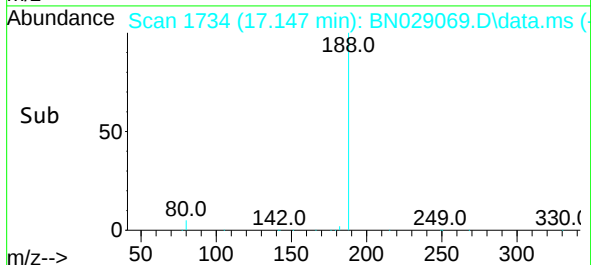
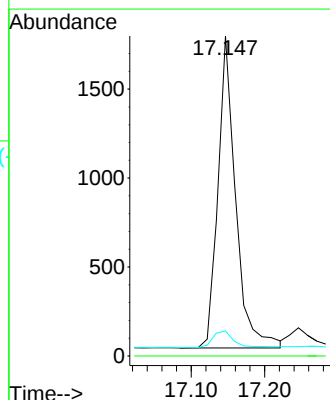
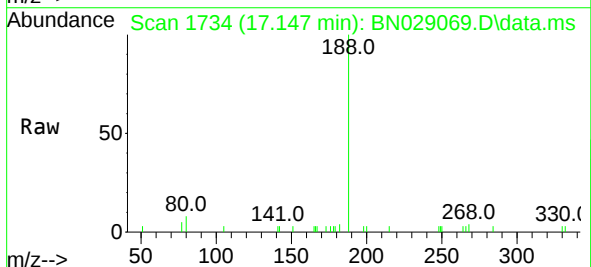
Tgt Ion:188 Resp: 2939

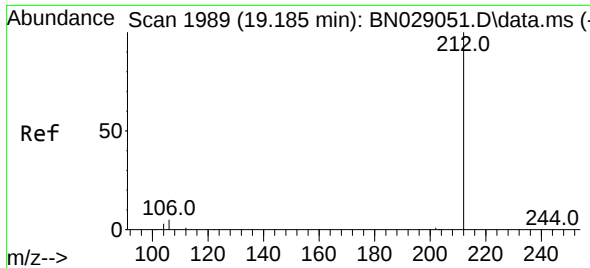
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.8 5.4 8.0

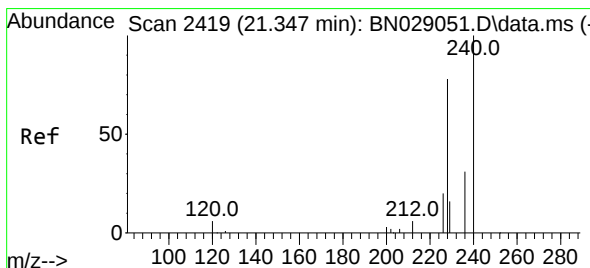
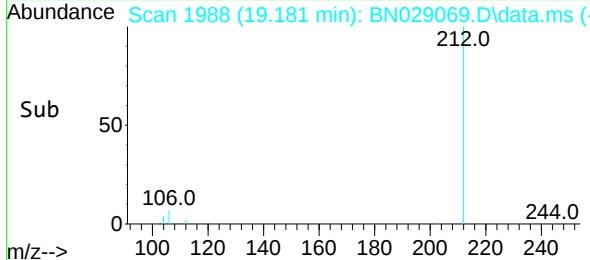
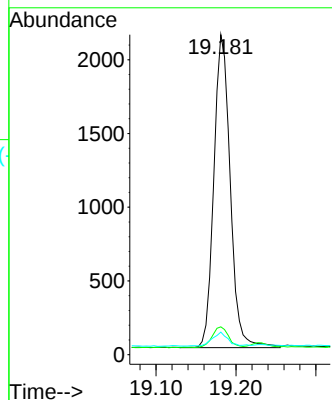
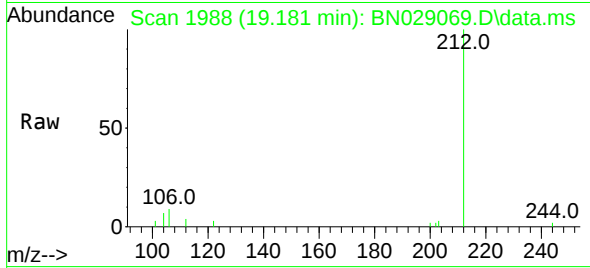




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BN029069.D
Acq: 06 Dec 2023 23:13

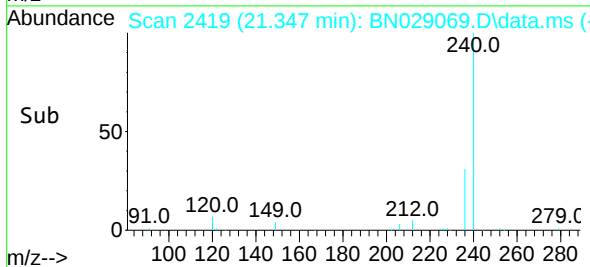
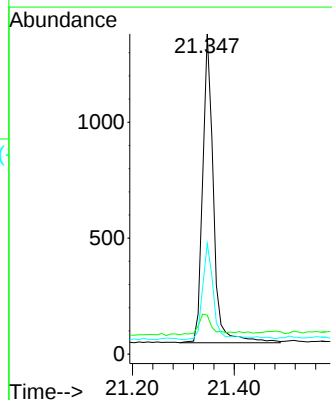
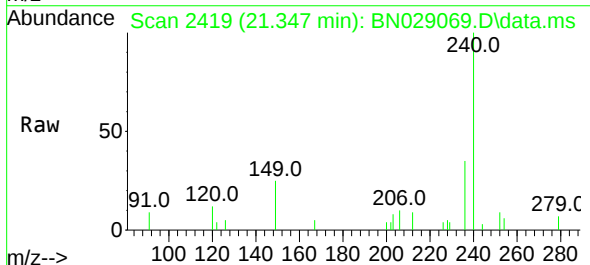
Instrument :
BNA_N
ClientSampleId :
EB01-20231113

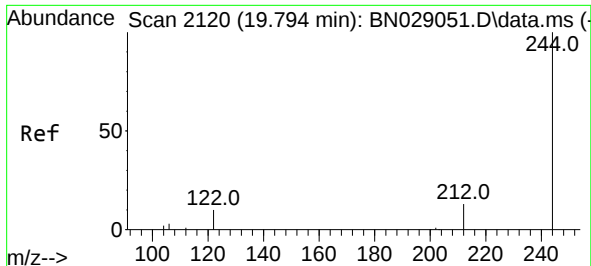
Tgt Ion:212 Resp: 3023
Ion Ratio Lower Upper
212 100
106 6.6 3.9 5.9#
104 4.1 2.6 3.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029069.D
Acq: 06 Dec 2023 23:13

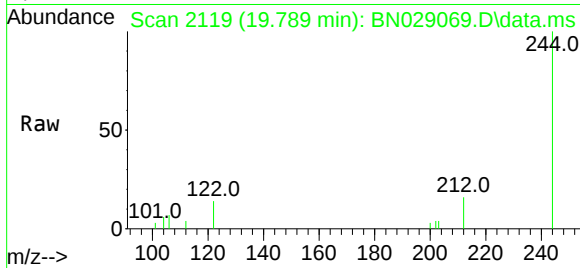
Tgt Ion:240 Resp: 1958
Ion Ratio Lower Upper
240 100
120 12.2 6.7 10.1#
236 34.6 25.7 38.5



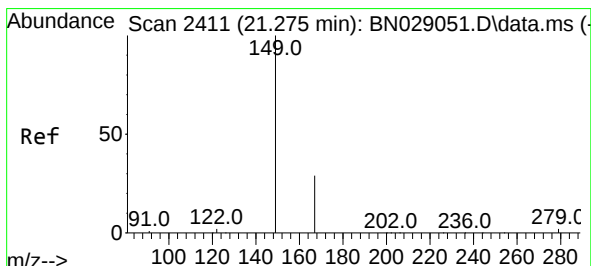
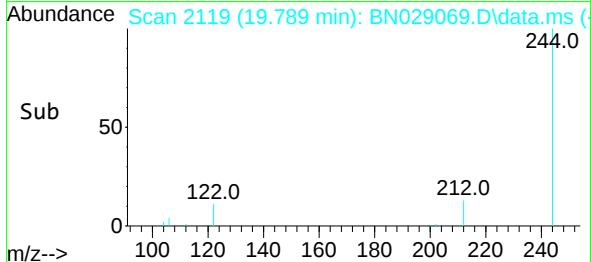
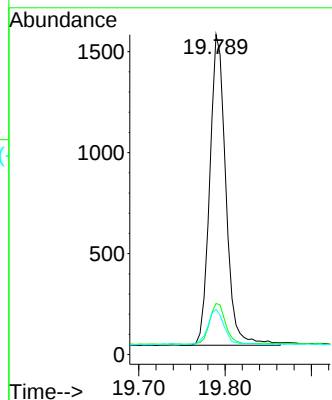


#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.004 min
 Lab File: BN029069.D
 Acq: 06 Dec 2023 23:13

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20231113

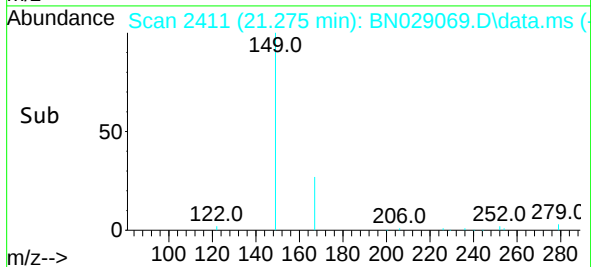
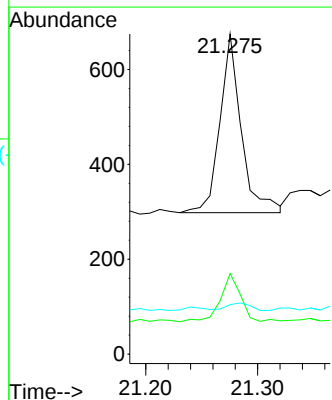
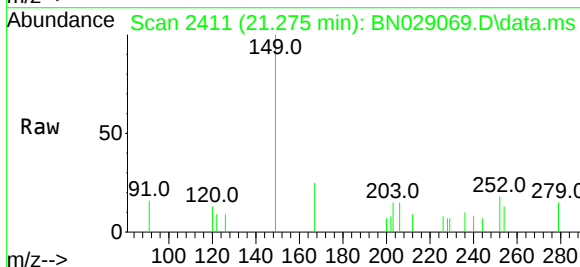


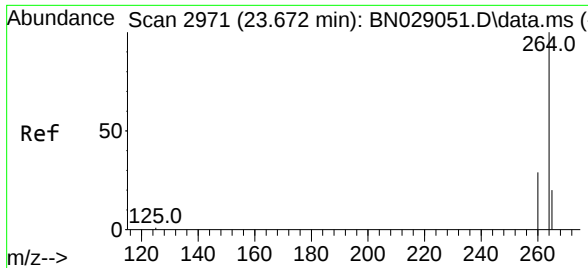
Tgt Ion:244 Resp: 2000
 Ion Ratio Lower Upper
 244 100
 212 16.0 11.6 17.4
 122 14.1 8.2 12.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.275 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN029069.D
 Acq: 06 Dec 2023 23:13

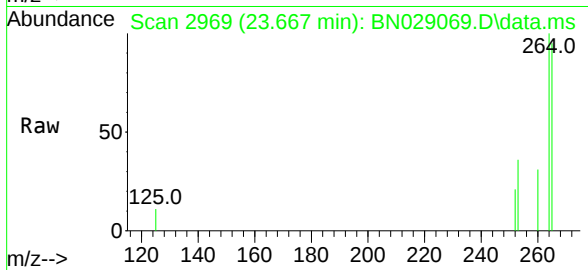
Tgt Ion:149 Resp: 501
 Ion Ratio Lower Upper
 149 100
 167 25.9 23.4 35.2
 279 4.4 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.667 min Scan# 2969
 Delta R.T. -0.003 min
 Lab File: BN029069.D
 Acq: 06 Dec 2023 23:13

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20231113



Tgt Ion:264 Resp: 1887
 Ion Ratio Lower Upper
 264 100
 260 31.1 23.9 35.9
 265 94.8 52.7 79.1#

