

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
 Data File : BN023994.D
 Acq On : 08 Feb 2023 17:57
 Operator : CG/JU
 Sample : 01480-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L57-020723

Quant Time: Feb 09 01:23:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 02:37:27 2023
 Response via : Initial Calibration

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

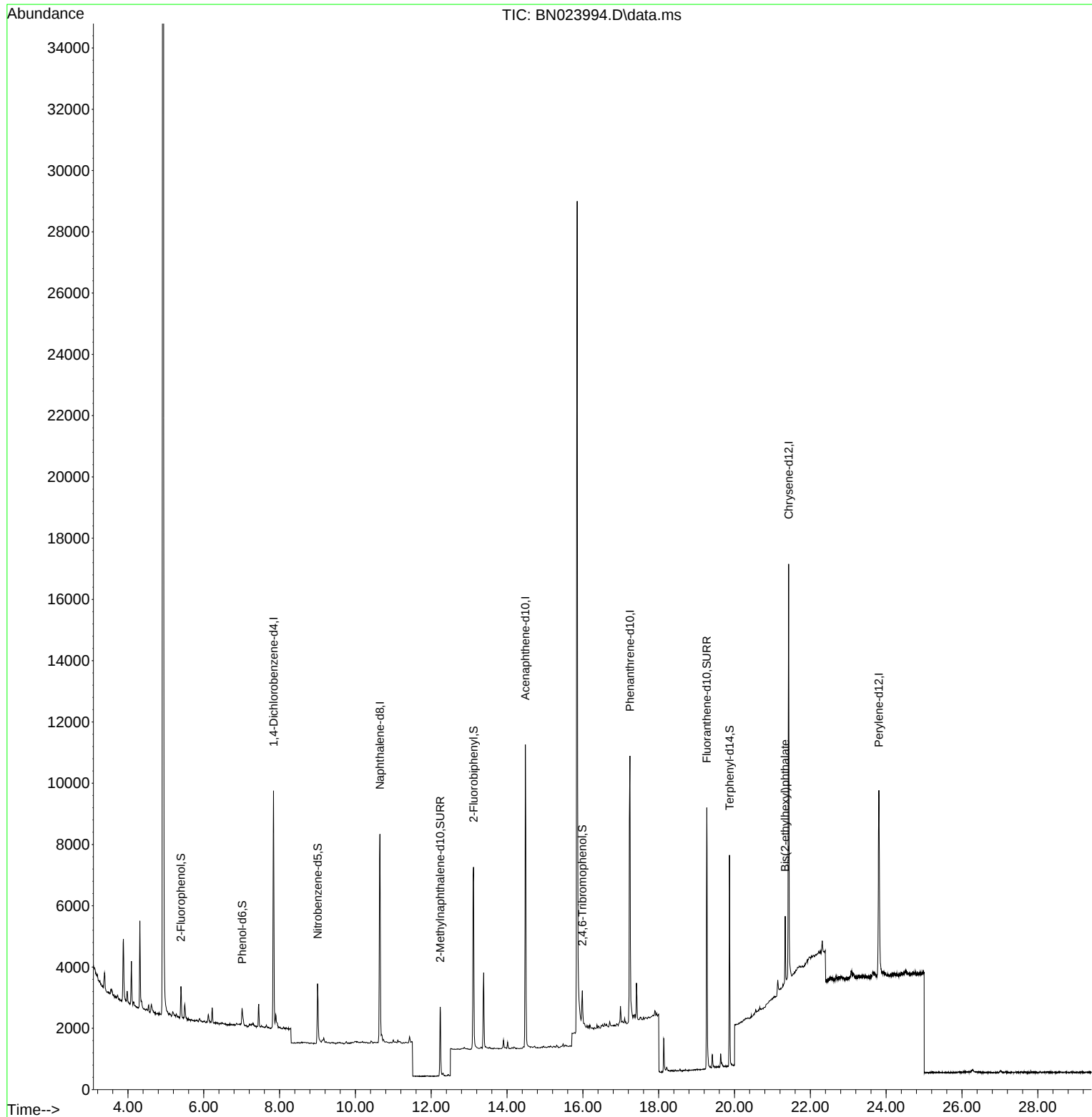
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3783	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9447	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	5661	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	13168	0.400	ng	0.00
29) Chrysene-d12	21.428	240	12107	0.400	ng	# 0.00
35) Perylene-d12	23.808	264	9125	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	802	0.102	ng	0.00
5) Phenol-d6	7.009	99	551	0.059	ng	0.00
8) Nitrobenzene-d5	9.003	82	1785	0.235	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	3149	0.240	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	745	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	5668	0.253	ng	0.00
27) Fluoranthene-d10	19.271	212	9525	0.298	ng	0.00
31) Terphenyl-d14	19.869	244	7232	0.320	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.339	149	2118	0.120	ng	Qvalue # 97

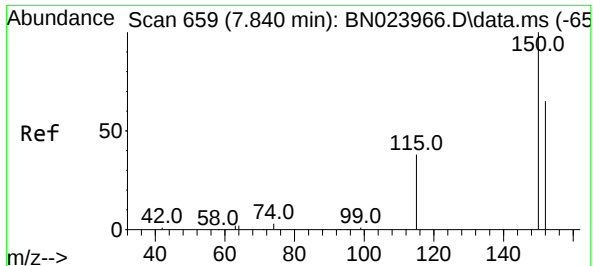
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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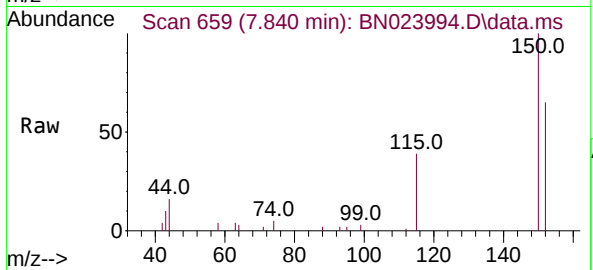
Quant Time: Feb 09 01:23:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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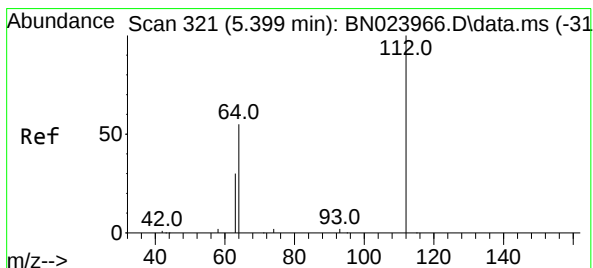
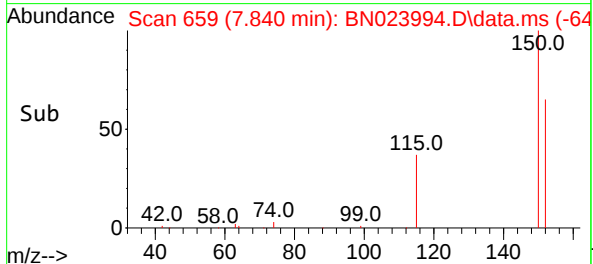
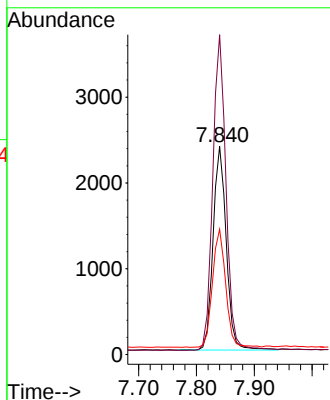


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023994.D
Acq: 08 Feb 2023 17:57

Instrument :
BNA_N
ClientSampleId :
PW-B6-L57-020723

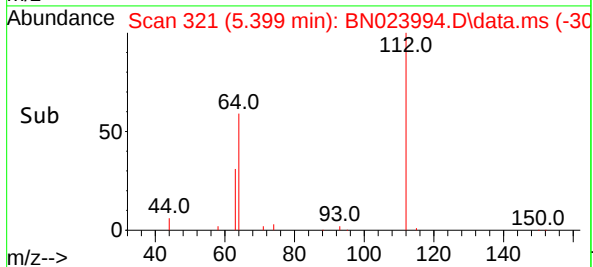
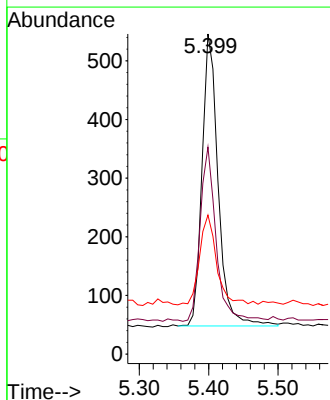
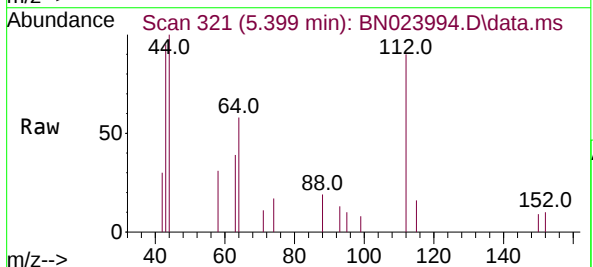


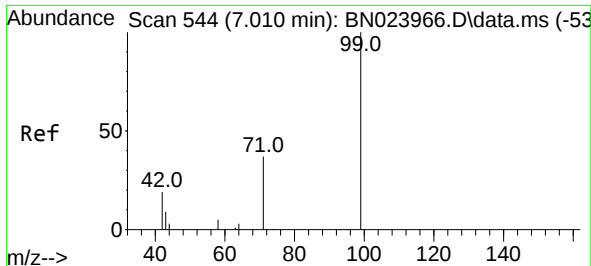
Tgt Ion:152 Resp: 3783
Ion Ratio Lower Upper
152 100
150 153.7 121.8 182.6
115 60.2 47.7 71.5



#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN023994.D
Acq: 08 Feb 2023 17:57

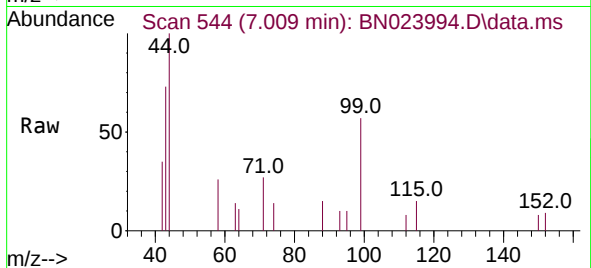
Tgt Ion:112 Resp: 802
Ion Ratio Lower Upper
112 100
64 59.4 44.8 67.2
63 32.8 25.1 37.7



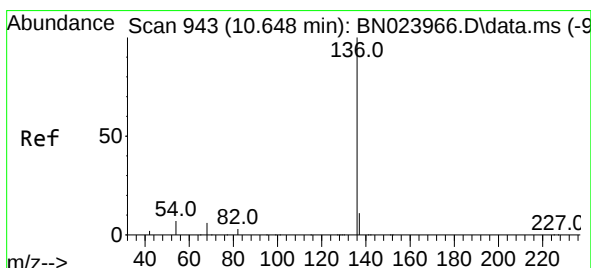
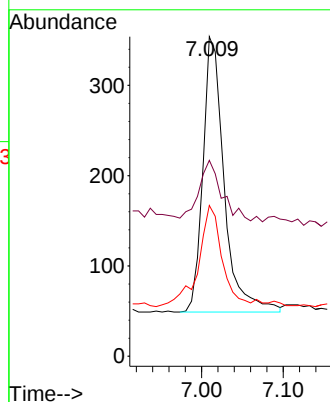
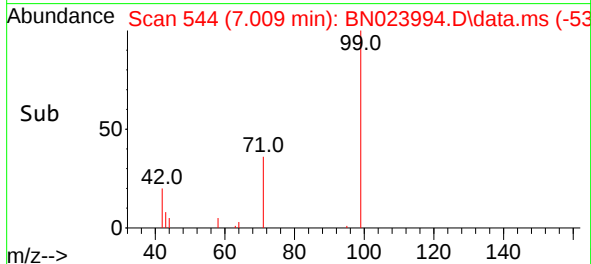


#5
Phenol-d6
Concen: 0.059 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN023994.D
Acq: 08 Feb 2023 17:57

Instrument :
BNA_N
ClientSampleId :
PW-B6-L57-020723

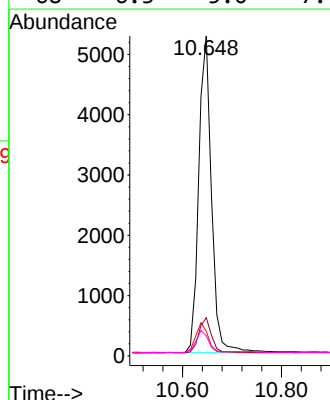
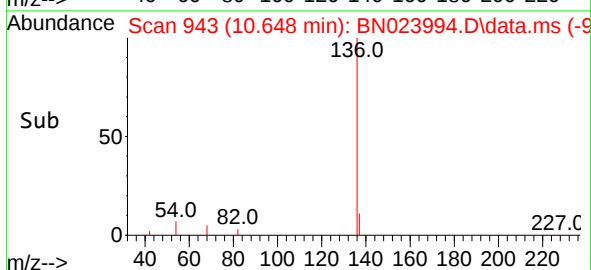
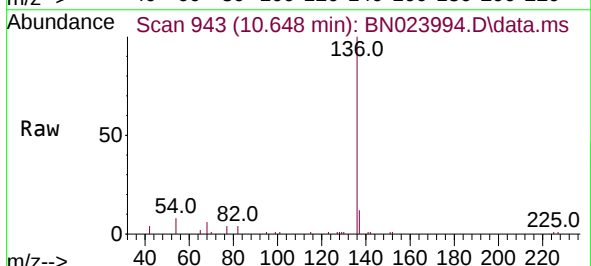


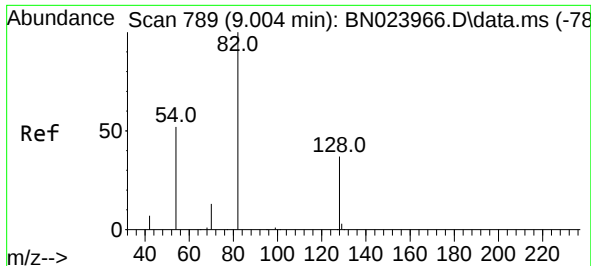
Tgt Ion:	99	Resp:	551
Ion	Ratio	Lower	Upper
99	100		
42	24.3	17.0	25.6
71	40.8	29.0	43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN023994.D
Acq: 08 Feb 2023 17:57

Tgt Ion:	136	Resp:	9447
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	7.7	5.8	8.8
68	6.3	5.0	7.4

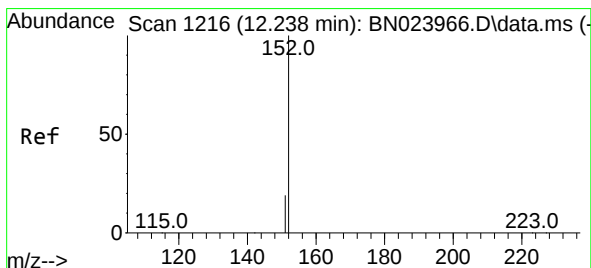
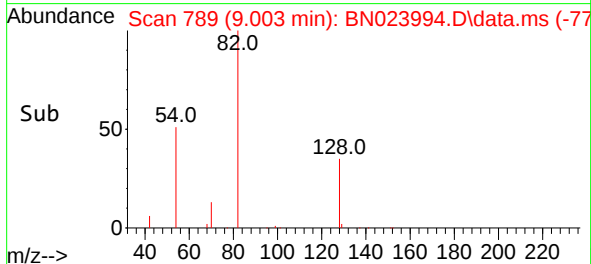
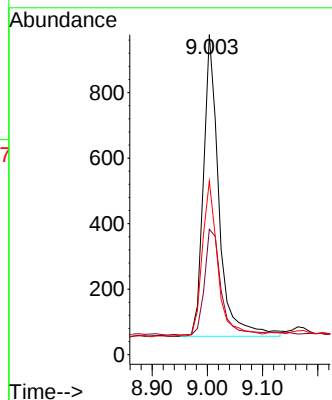
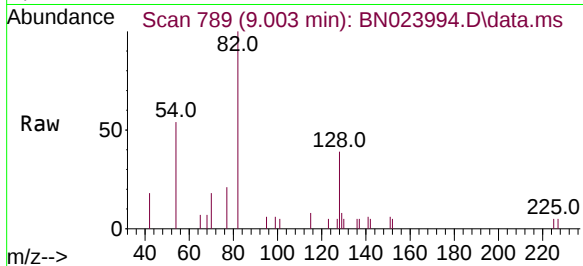




#8
Nitrobenzene-d5
Concen: 0.235 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023994.D
Acq: 08 Feb 2023 17:57

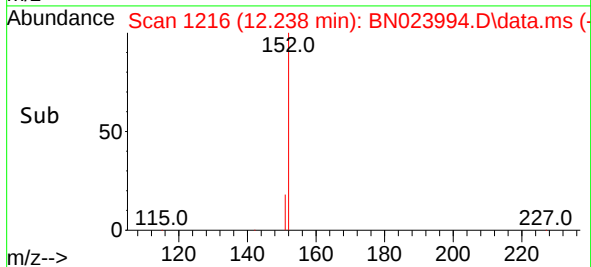
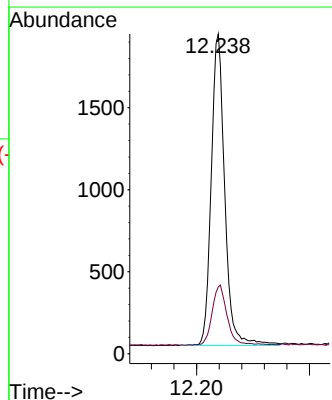
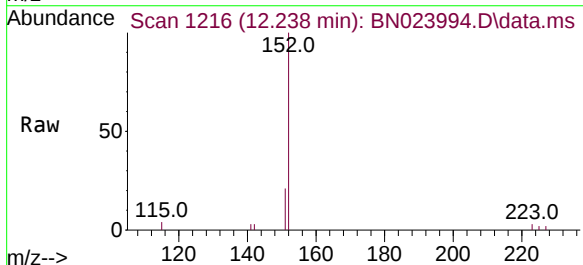
Instrument :
BNA_N
ClientSampleId :
PW-B6-L57-020723

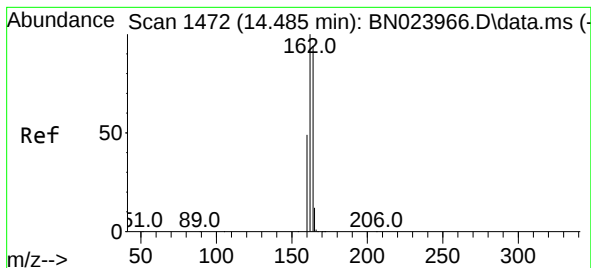
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.5	47.3
54	54.2	42.8	64.2



#11
2-Methylnaphthalene-d10
Concen: 0.240 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN023994.D
Acq: 08 Feb 2023 17:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.485 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN023994.D

Acq: 08 Feb 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PW-B6-L57-020723

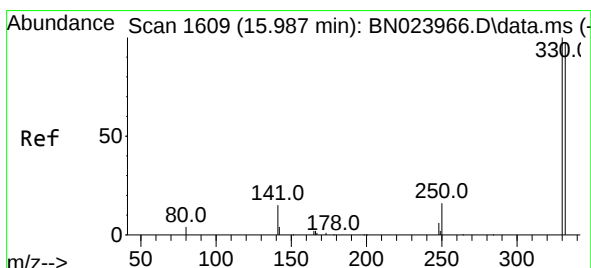
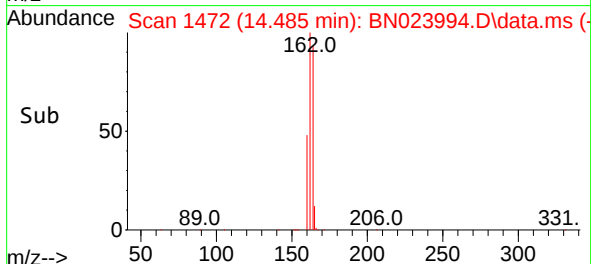
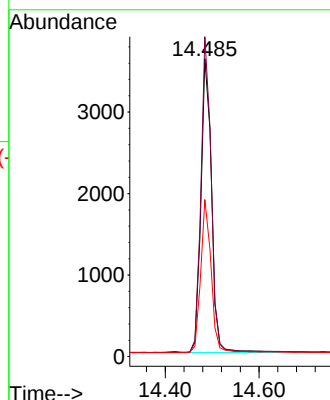
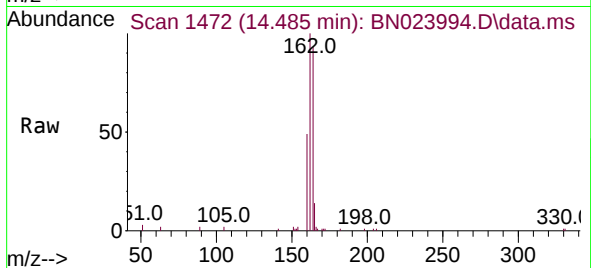
Tgt Ion:164 Resp: 5661

Ion Ratio Lower Upper

164 100

162 107.4 84.8 127.2

160 52.7 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.256 ng

RT: 15.987 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN023994.D

Acq: 08 Feb 2023 17:57

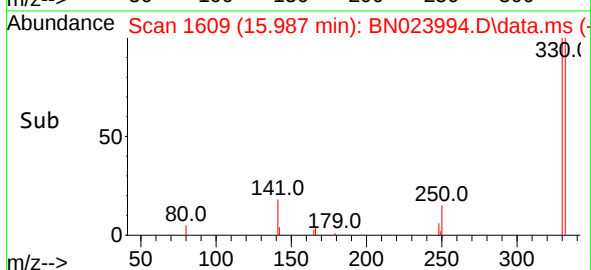
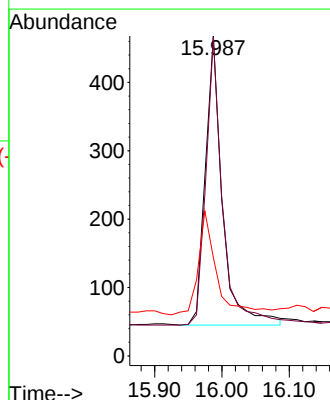
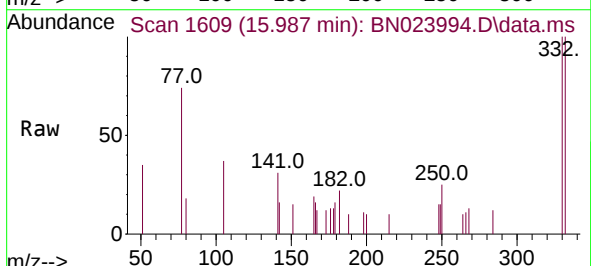
Tgt Ion:330 Resp: 745

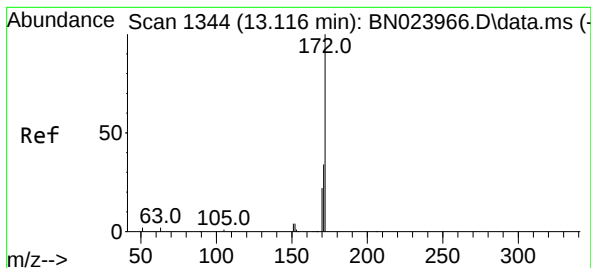
Ion Ratio Lower Upper

330 100

332 96.9 77.7 116.5

141 38.5 26.6 39.8





#15

2-Fluorobiphenyl

Concen: 0.253 ng

RT: 13.116 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BN023994.D

Acq: 08 Feb 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PW-B6-L57-020723

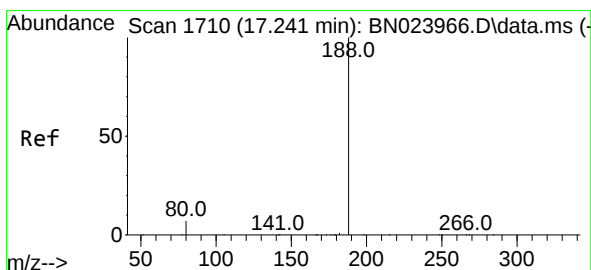
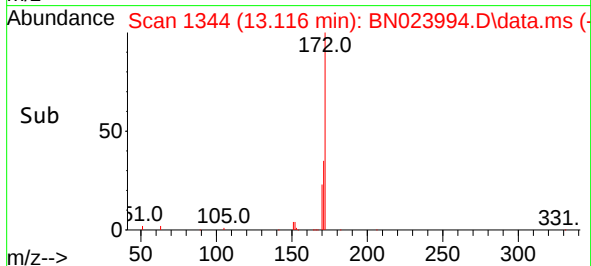
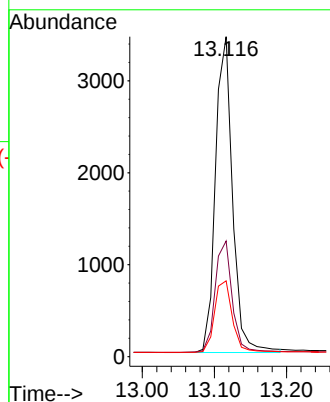
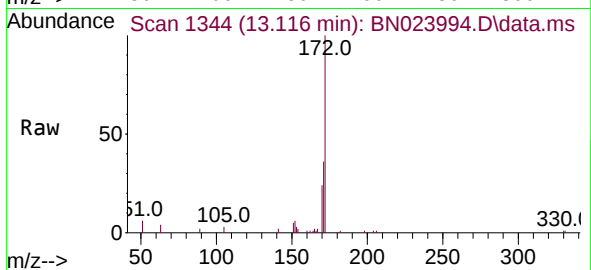
Tgt Ion:172 Resp: 5668

Ion Ratio Lower Upper

172 100

171 36.1 27.4 41.2

170 23.7 18.2 27.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.241 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN023994.D

Acq: 08 Feb 2023 17:57

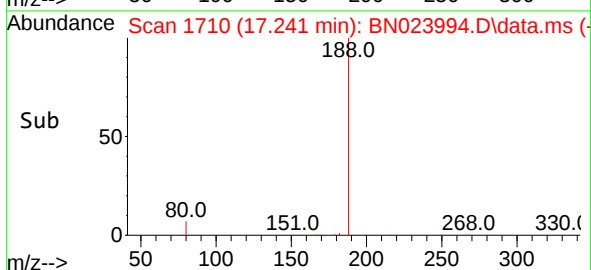
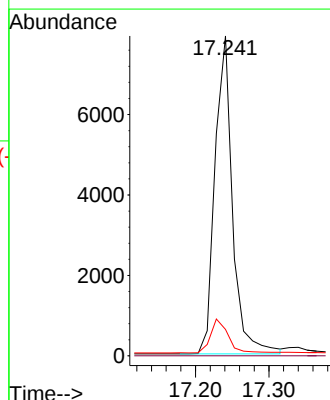
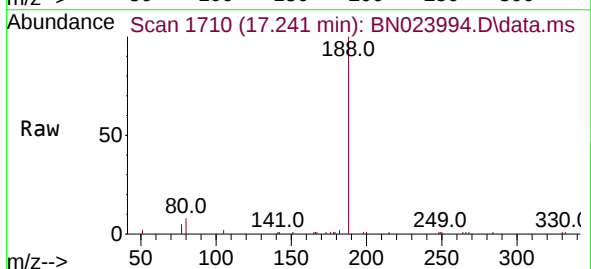
Tgt Ion:188 Resp: 13168

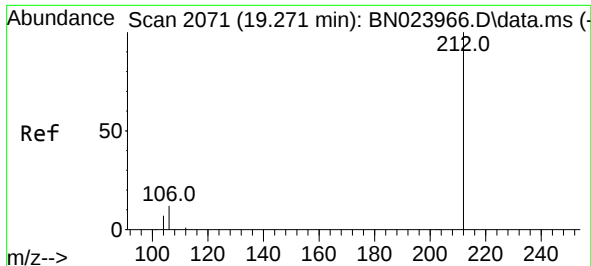
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 6.1 9.1

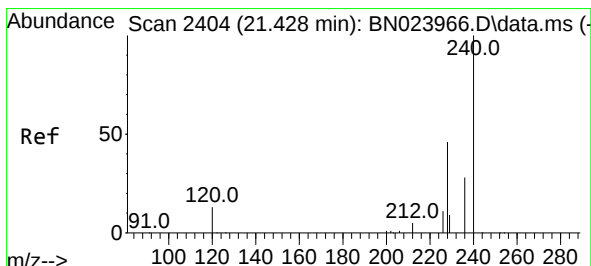
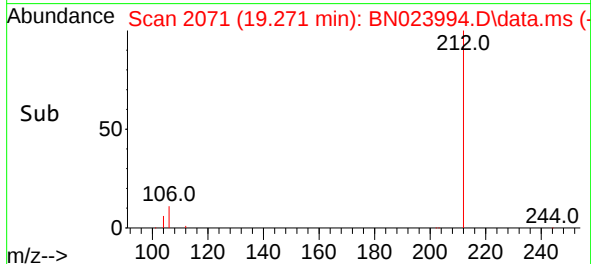
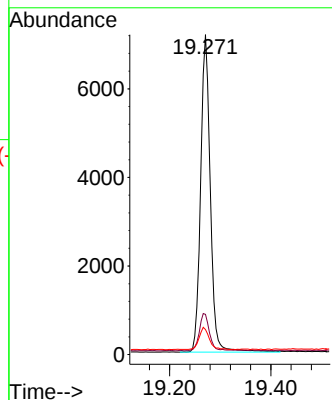
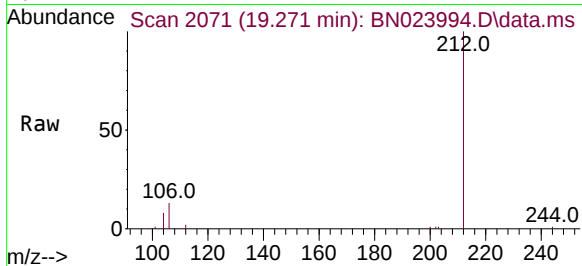




#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.271 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023994.D
Acq: 08 Feb 2023 17:57

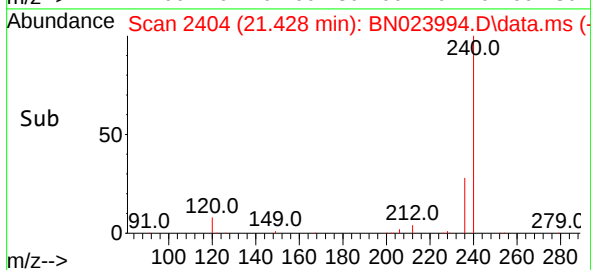
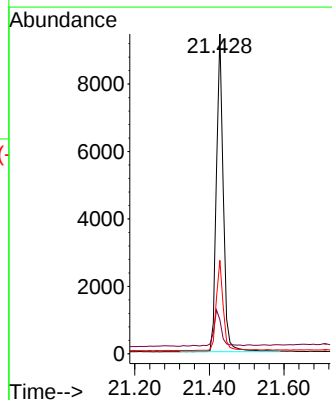
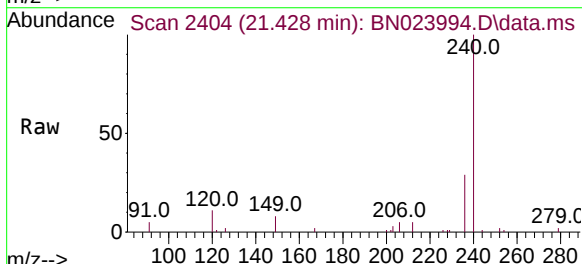
Instrument :
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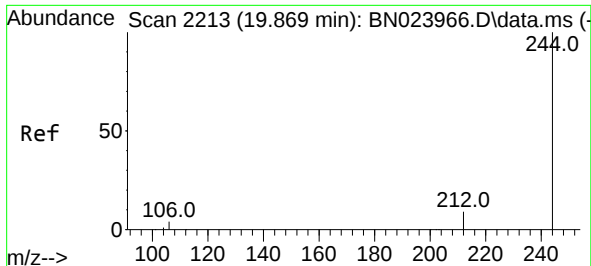
Tgt Ion:212 Resp: 9525
Ion Ratio Lower Upper
212 100
106 12.3 9.2 13.8
104 7.4 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BN023994.D
Acq: 08 Feb 2023 17:57

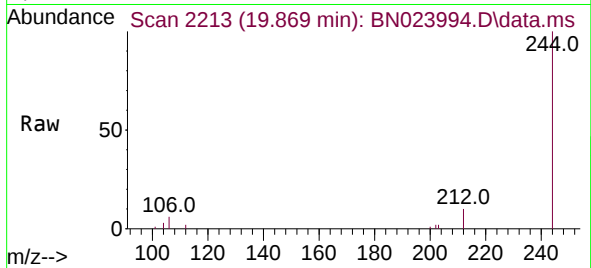
Tgt Ion:240 Resp: 12107
Ion Ratio Lower Upper
240 100
120 10.7 11.4 17.0#
236 29.2 23.2 34.8



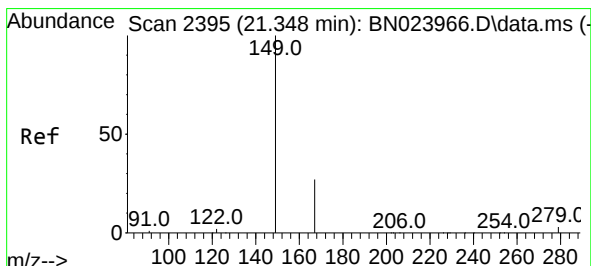
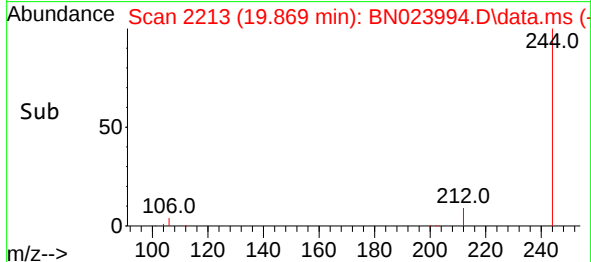
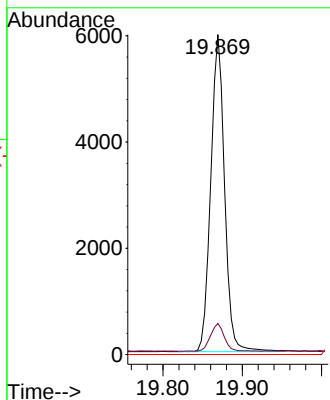


#31
 Terphenyl-d14
 Concen: 0.320 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023994.D
 Acq: 08 Feb 2023 17:57

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L57-020723

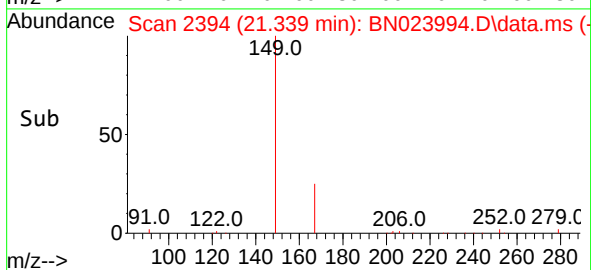
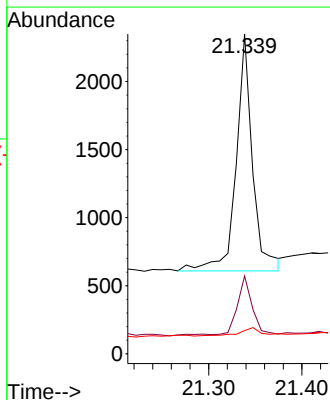
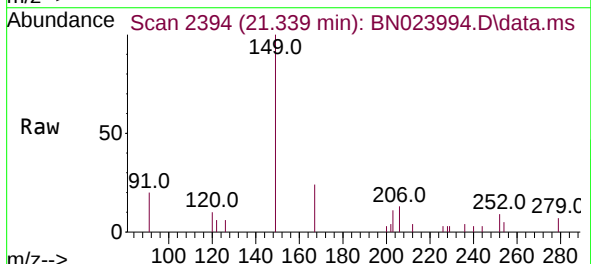


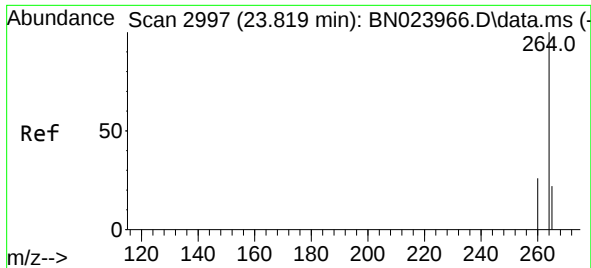
Tgt Ion:244 Resp: 7232
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.7 11.5
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.120 ng
 RT: 21.339 min Scan# 2394
 Delta R.T. -0.004 min
 Lab File: BN023994.D
 Acq: 08 Feb 2023 17:57

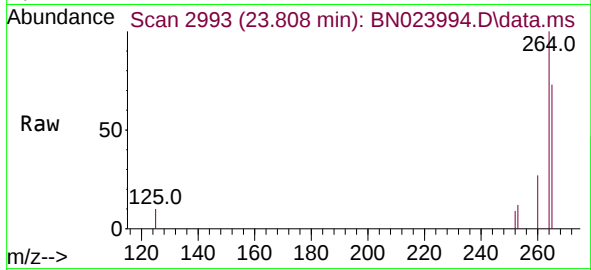
Tgt Ion:149 Resp: 2118
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.1 31.7
 279 5.1 3.1 4.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.808 min Scan# 2993
Delta R.T. -0.001 min
Lab File: BN023994.D
Acq: 08 Feb 2023 17:57

Instrument :
BNA_N
ClientSampleId :
PW-B6-L57-020723



Tgt Ion: 264 Resp: 9125

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.4	32.0
265	73.2	41.4	62.0

