

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029979.D
 Acq On : 24 Feb 2024 05:53
 Operator : MA/JU
 Sample : P1507-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20240214

Quant Time: Feb 26 02:14:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

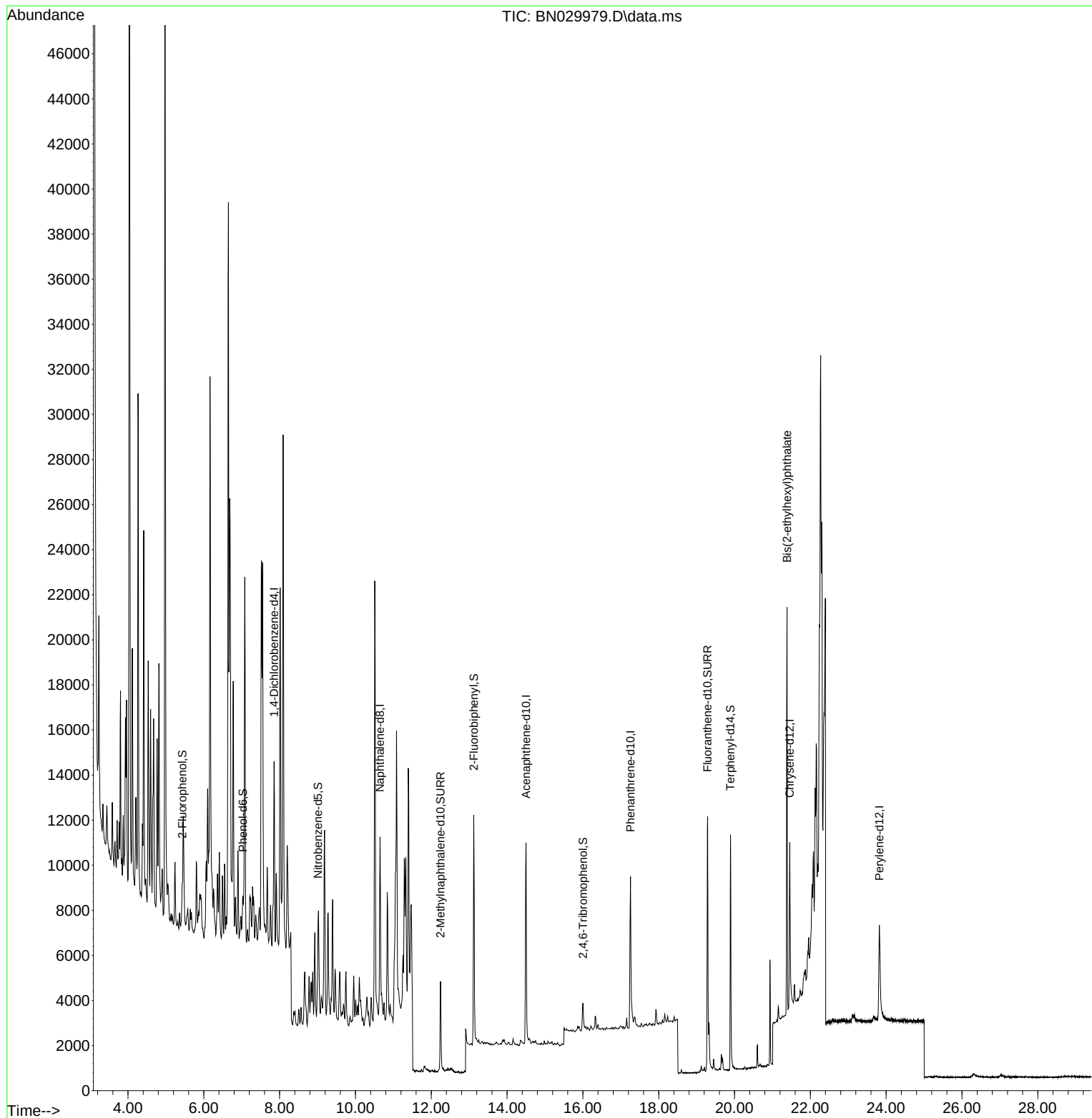
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4284	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	11468	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	5838	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	11568	0.400	ng	0.00
29) Chrysene-d12	21.456	240	9353	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	8221	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1467	0.143	ng	0.00
5) Phenol-d6	7.031	99	1366	0.115	ng	0.00
8) Nitrobenzene-d5	9.014	82	3955	0.414	ng	-0.02
11) 2-Methylnaphthalene-d10	12.242	152	6234	0.399	ng	-0.02
14) 2,4,6-Tribromophenol	16.002	330	853	0.455	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	9326	0.372	ng	-0.01
27) Fluoranthene-d10	19.289	212	14614	0.522	ng	0.00
31) Terphenyl-d14	19.893	244	11253	0.485	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.384	149	16931	0.778	ng	Qvalue 99

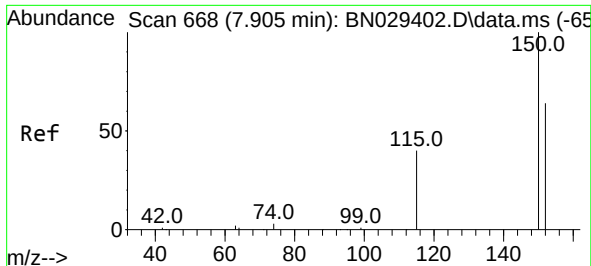
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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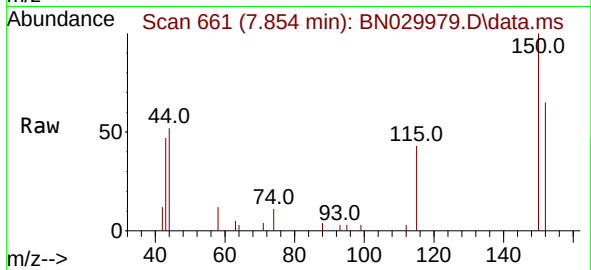
Quant Time: Feb 26 02:14:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration



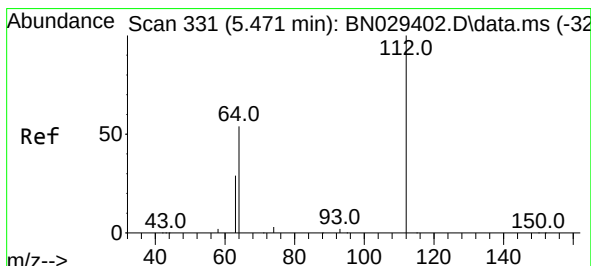
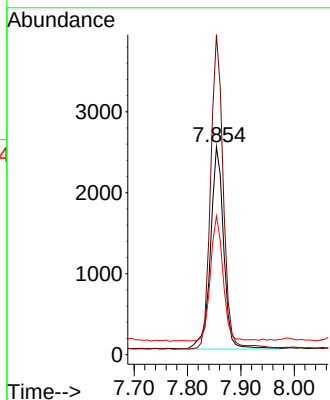
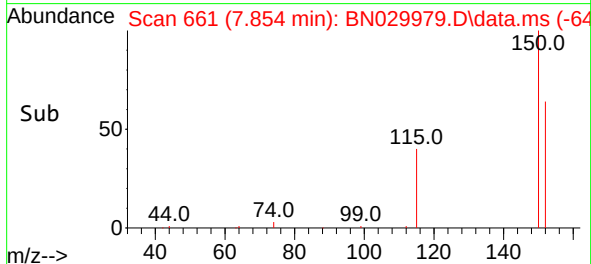


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

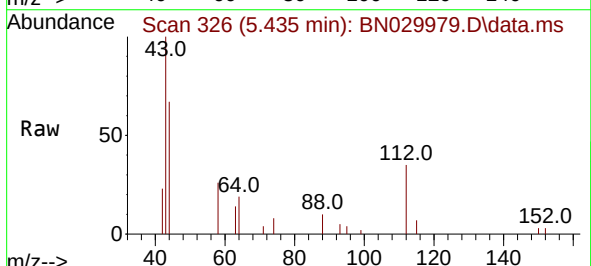
Instrument :
BNA_N
ClientSampleId :
EB01-20240214



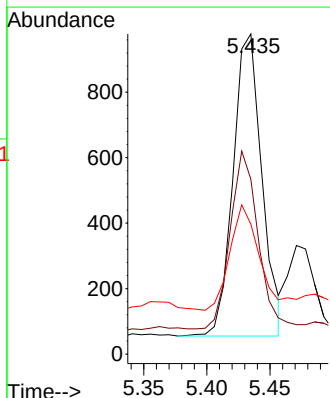
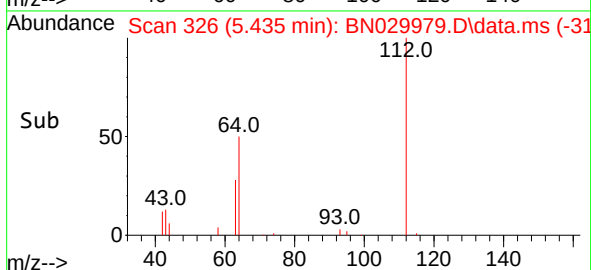
Tgt Ion:152 Resp: 4284
Ion Ratio Lower Upper
152 100
150 153.9 123.0 184.4
115 66.7 51.4 77.0

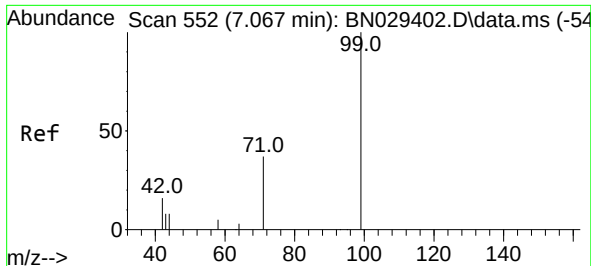


#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53



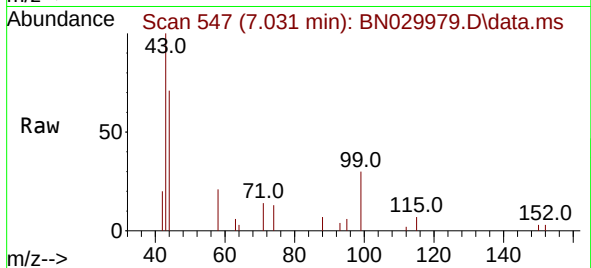
Tgt Ion:112 Resp: 1467
Ion Ratio Lower Upper
112 100
64 56.7 47.2 70.8
63 36.6 25.8 38.6



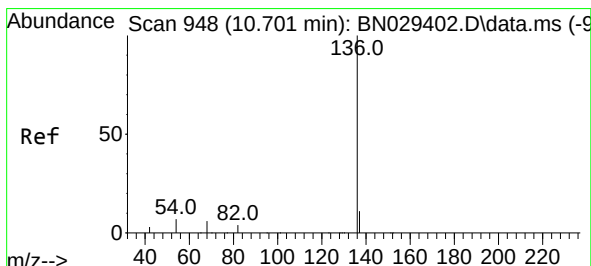
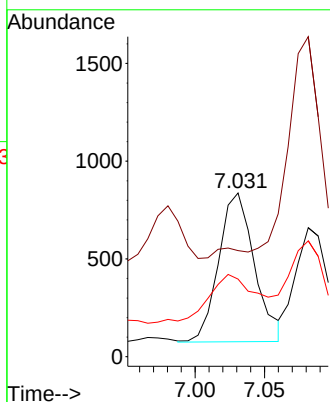
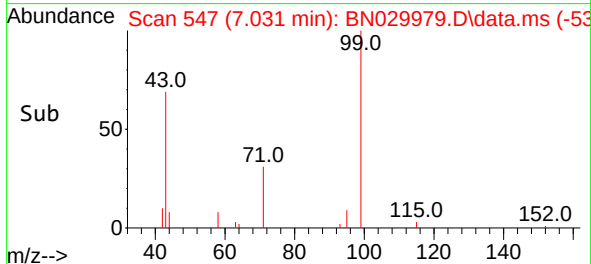


#5
Phenol-d6
Concen: 0.115 ng
RT: 7.031 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

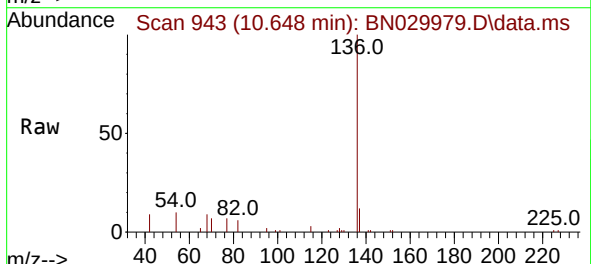
Instrument :
BNA_N
ClientSampleId :
EB01-20240214



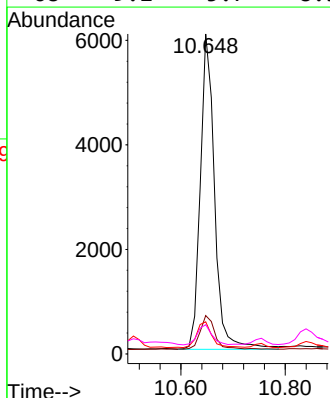
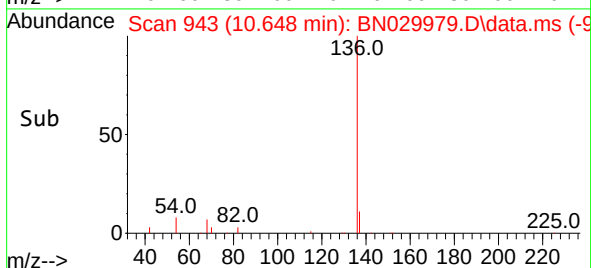
Tgt Ion: 99 Resp: 1366
Ion Ratio Lower Upper
99 100
42 11.1 16.9 25.3#
71 51.8 30.0 45.0#

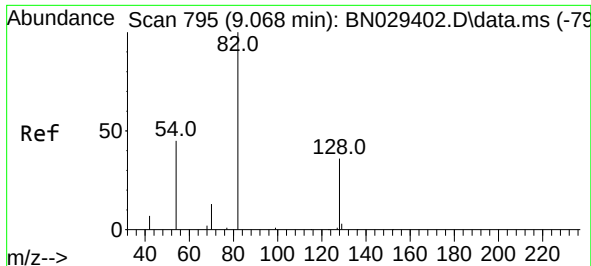


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.021 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53



Tgt Ion: 136 Resp: 11468
Ion Ratio Lower Upper
136 100
137 12.0 9.7 14.5
54 10.1 6.6 10.0#
68 9.2 5.7 8.5#

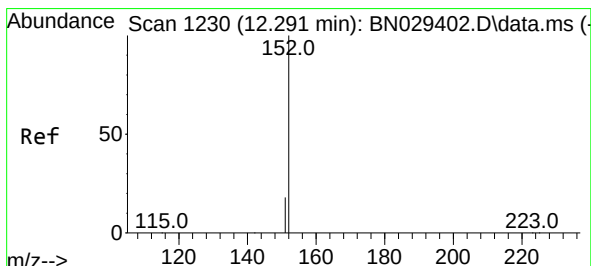
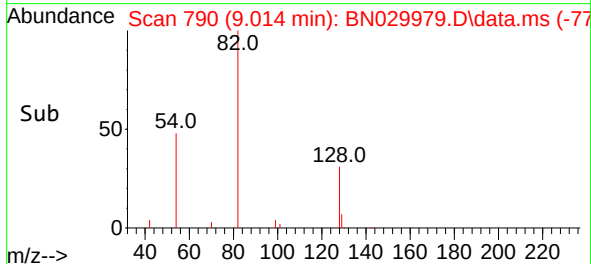
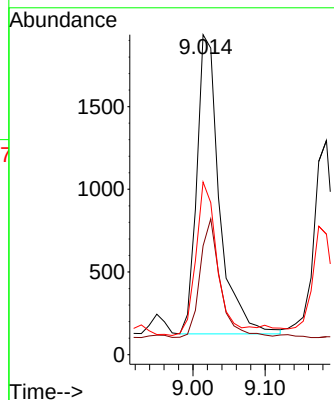
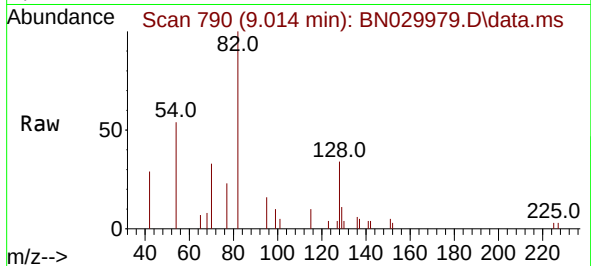




#8
 Nitrobenzene-d5
 Concen: 0.414 ng
 RT: 9.014 min Scan# 795
 Delta R.T. -0.021 min
 Lab File: BN029979.D
 Acq: 24 Feb 2024 05:53

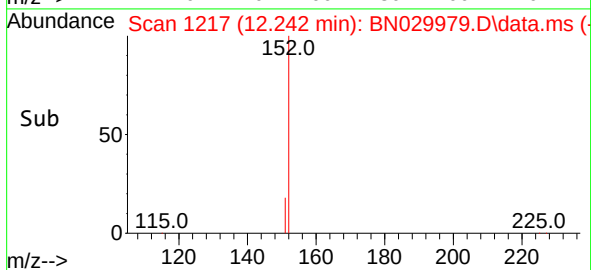
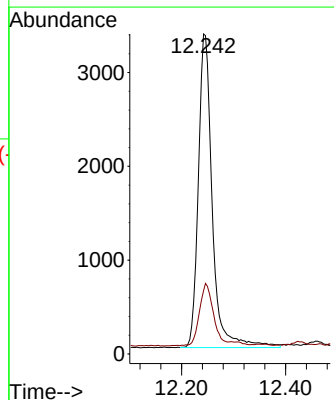
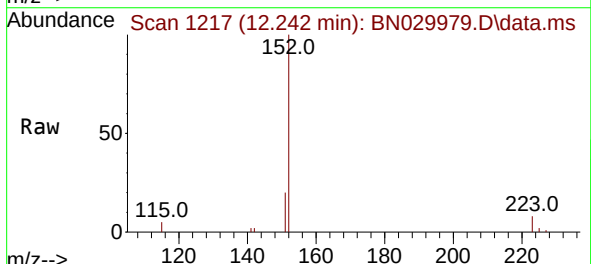
Instrument :
 BNA_N
 ClientSampleId :
 EB01-20240214

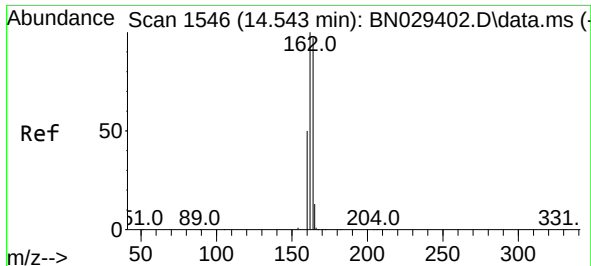
Tgt Ion:	82	Resp:	3955
Ion	Ratio	Lower	Upper
82	100		
128	34.0	31.6	47.4
54	54.0	38.2	57.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.399 ng
 RT: 12.242 min Scan# 1217
 Delta R.T. -0.015 min
 Lab File: BN029979.D
 Acq: 24 Feb 2024 05:53

Tgt Ion:	152	Resp:	6234
Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.1	25.7

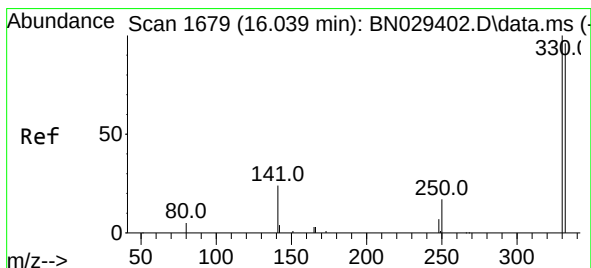
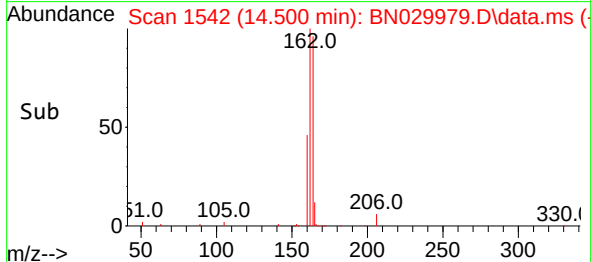
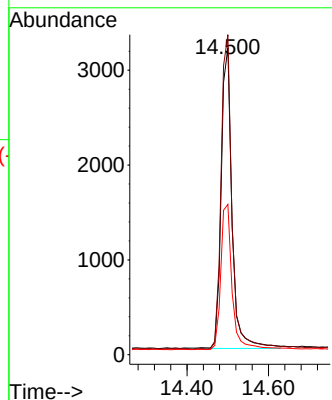
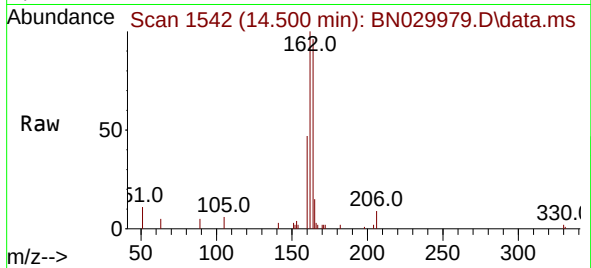




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.500 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BN029979.D
 Acq: 24 Feb 2024 05:53

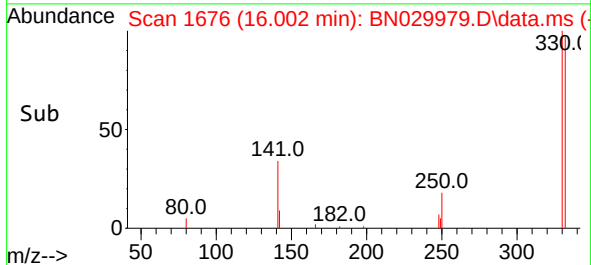
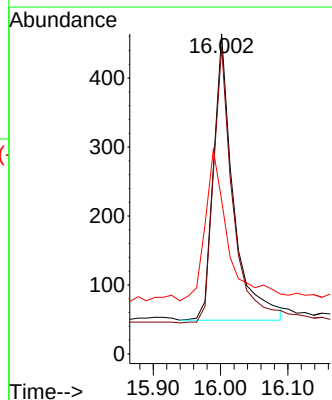
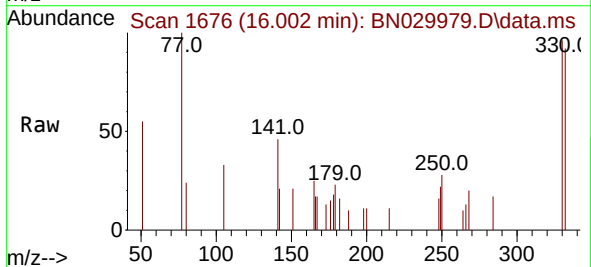
Instrument :
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 ClientSampleId :
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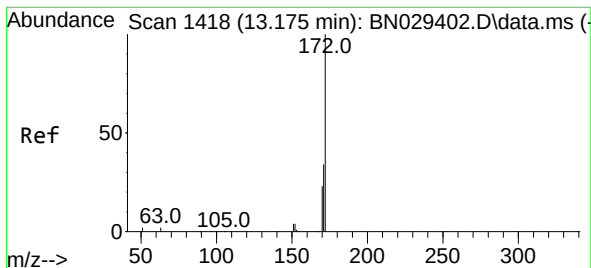
Tgt Ion:164 Resp: 5838
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.6 123.8
 160 48.9 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.455 ng
 RT: 16.002 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BN029979.D
 Acq: 24 Feb 2024 05:53

Tgt Ion:330 Resp: 853
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.0 114.0
 141 60.4 43.4 65.2

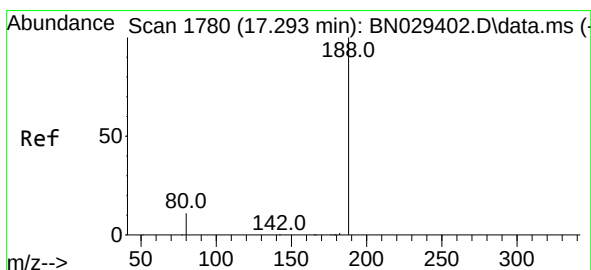
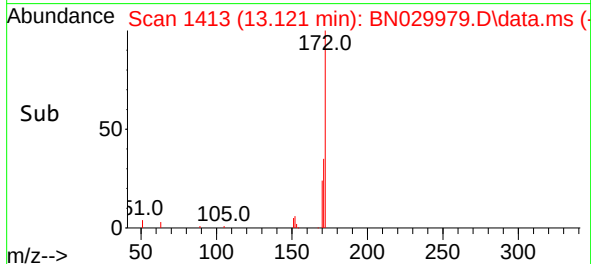
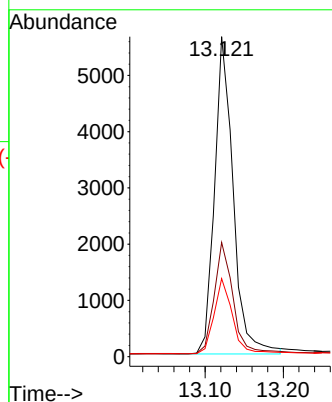
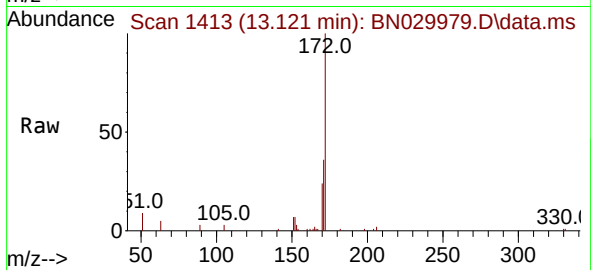




#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.121 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

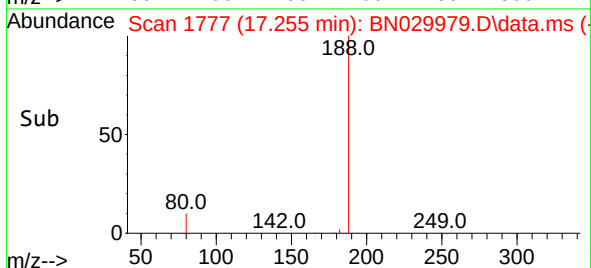
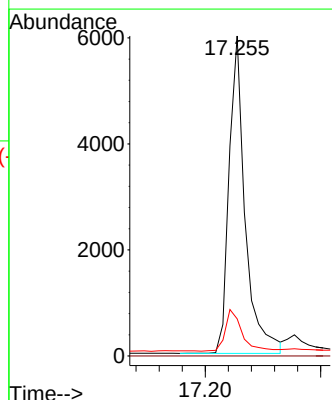
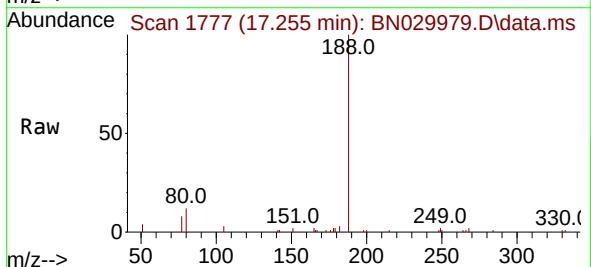
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ClientSampleId :
EB01-20240214

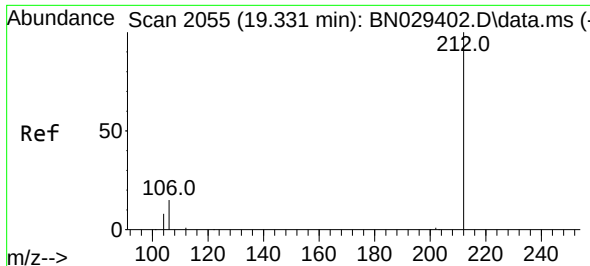
Tgt Ion:172 Resp: 9326
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

Tgt Ion:188 Resp: 11568
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 10.0 15.0

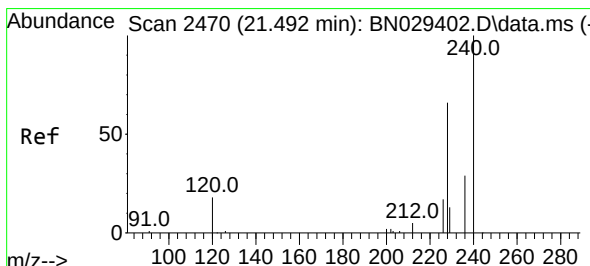
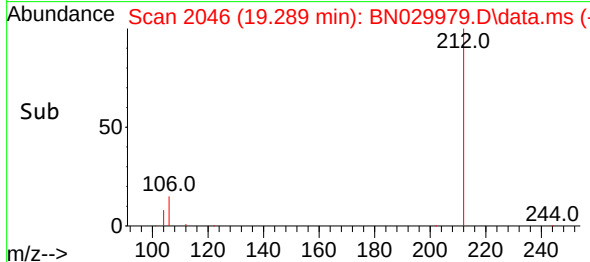
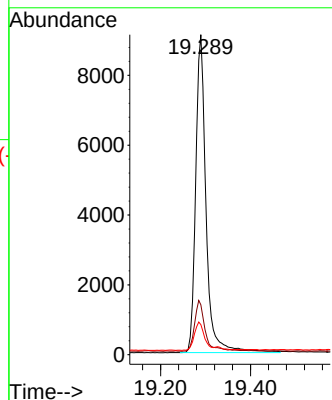
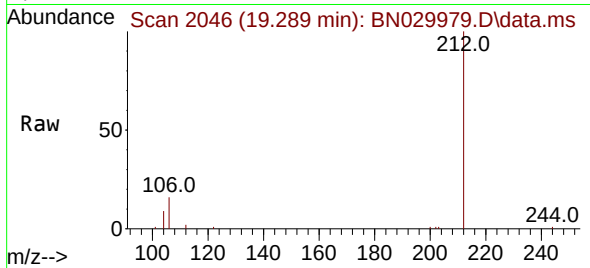




#27
Fluoranthene-d10
Concen: 0.522 ng
RT: 19.289 min Scan# 2055
Delta R.T. -0.009 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

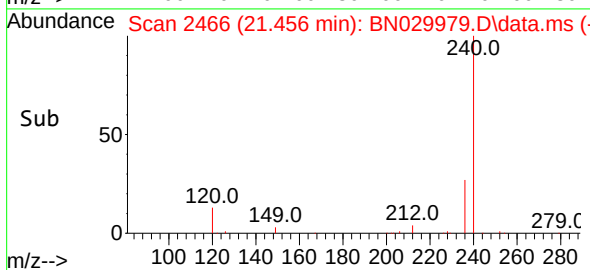
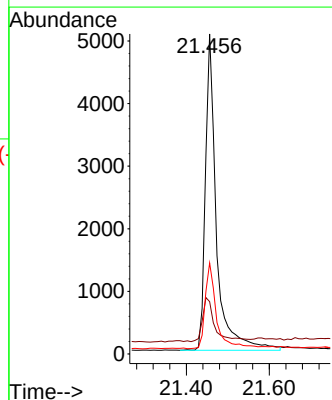
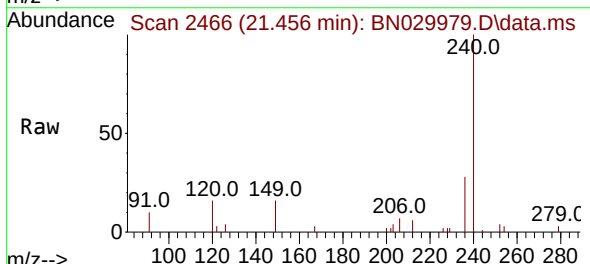
Instrument :
BNA_N
ClientSampleId :
EB01-20240214

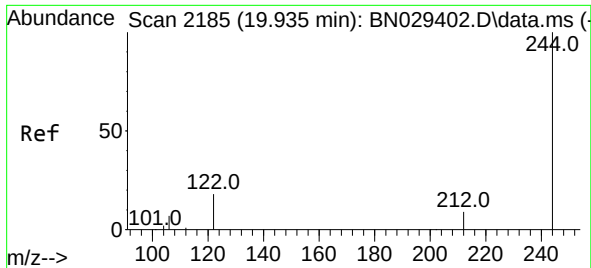
Tgt Ion:212 Resp: 14614
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 8.6 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

Tgt Ion:240 Resp: 9353
Ion Ratio Lower Upper
240 100
120 16.4 16.7 25.1#
236 28.5 23.9 35.9

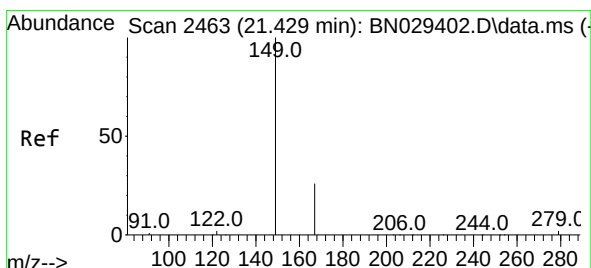
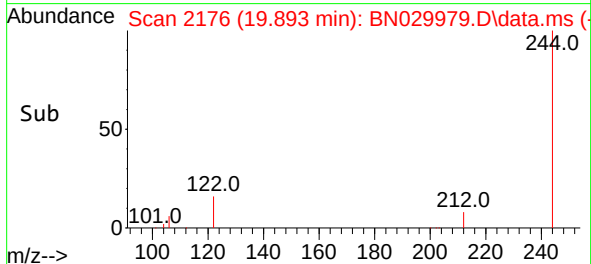
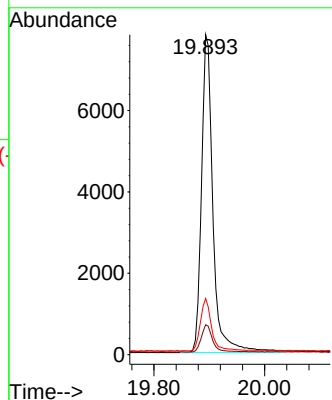
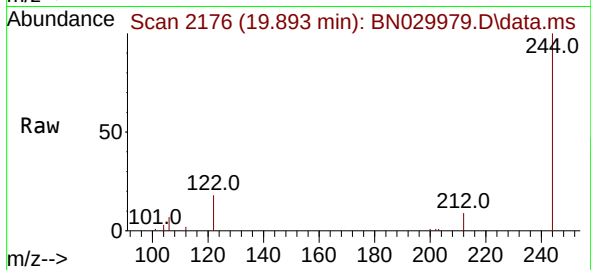




#31
Terphenyl-d14
Concen: 0.485 ng
RT: 19.893 min Scan# 2185
Delta R.T. -0.014 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

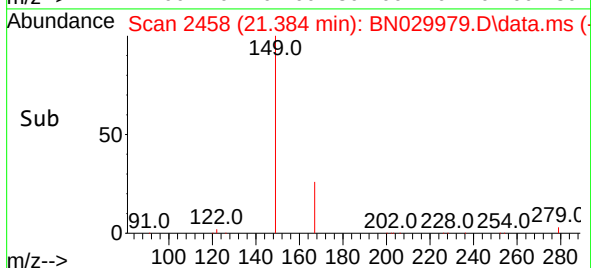
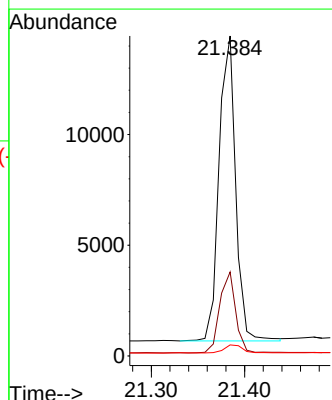
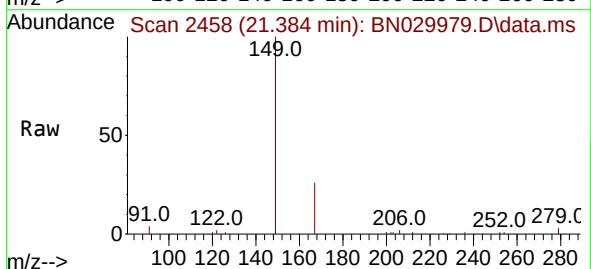
Instrument :
BNA_N
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EB01-20240214

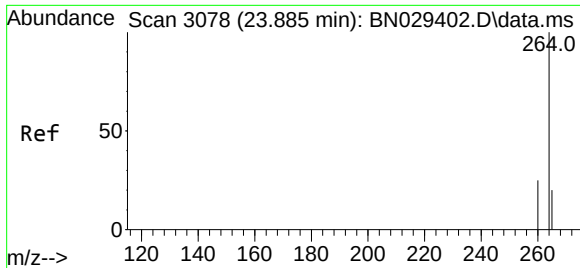
Tgt Ion:244 Resp: 11253
Ion Ratio Lower Upper
244 100
212 9.4 8.2 12.4
122 17.6 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.778 ng
RT: 21.384 min Scan# 2458
Delta R.T. -0.009 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

Tgt Ion:149 Resp: 16931
Ion Ratio Lower Upper
149 100
167 25.6 20.1 30.1
279 3.0 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.820 min Scan# 30

Delta R.T. -0.012 min

Lab File: BN029979.D

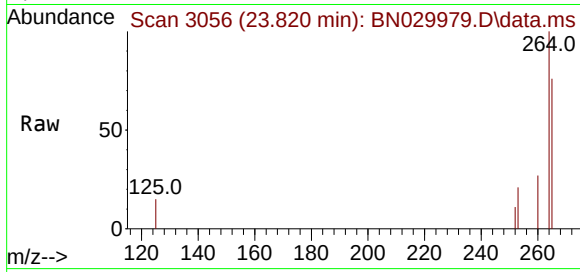
Acq: 24 Feb 2024 05:53

Instrument :

BNA_N

ClientSampleId :

EB01-20240214



Tgt Ion:264 Resp: 8221

Ion Ratio Lower Upper

264 100

260 27.3 21.2 31.8

265 76.1 41.5 62.3#

