

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029971.D
 Acq On : 23 Feb 2024 23:52
 Operator : MA/JU
 Sample : P1491-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 20241095-39N-N-FIELD-BLANK-1

Quant Time: Feb 24 02:24:07 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)

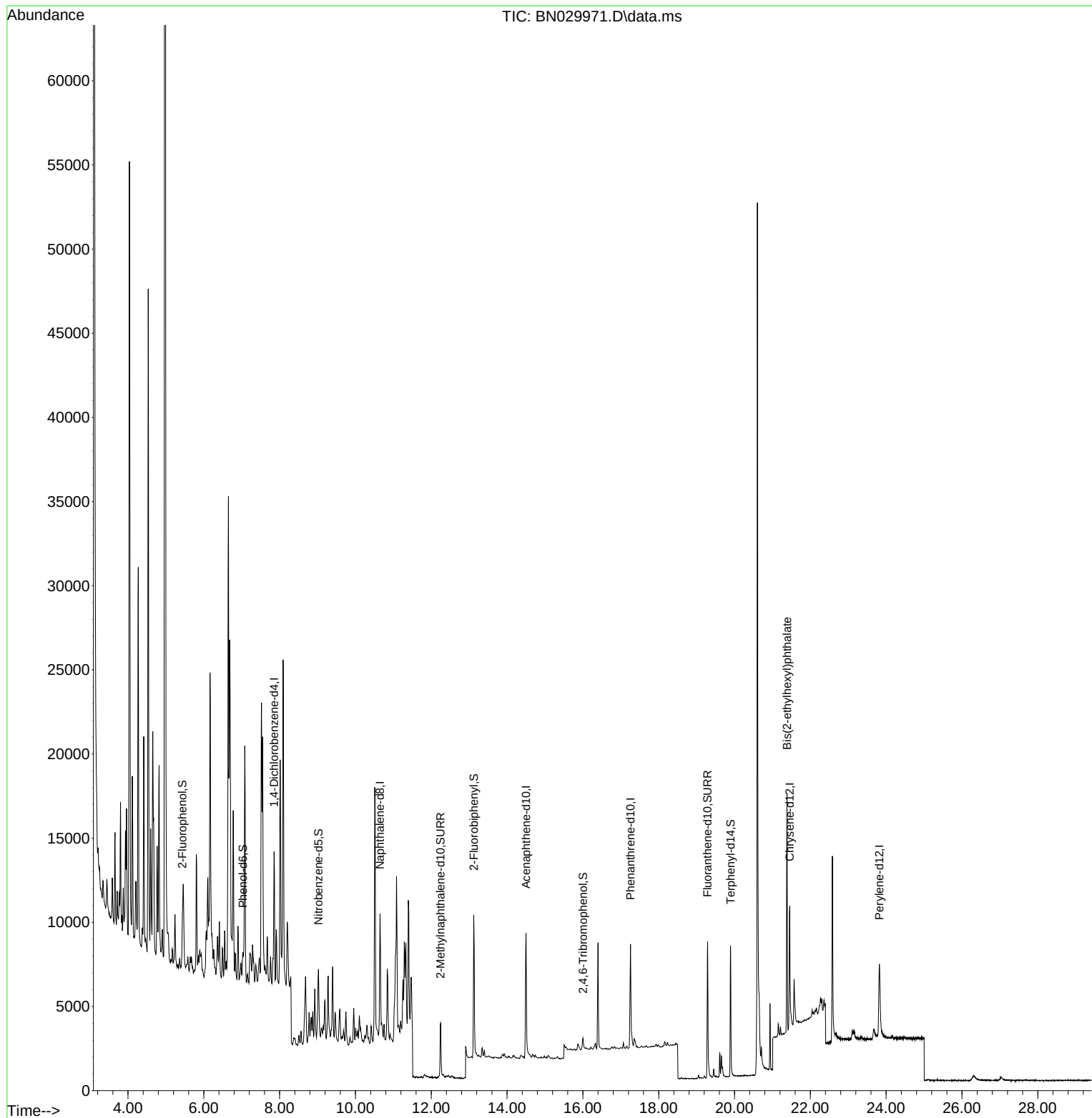
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4143	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	10730	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	5198	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	9843	0.400	ng	0.00
29) Chrysene-d12	21.456	240	8663	0.400	ng	# 0.00
35) Perylene-d12	23.821	264	8471	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1247	0.125	ng	0.00
5) Phenol-d6	7.031	99	1245	0.108	ng	0.00
8) Nitrobenzene-d5	9.025	82	3573	0.400	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	4977	0.341	ng	-0.01
14) 2,4,6-Tribromophenol	16.002	330	423	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8216	0.368	ng	-0.01
27) Fluoranthene-d10	19.290	212	9926	0.416	ng	0.00
31) Terphenyl-d14	19.898	244	8407	0.391	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.385	149	13299	0.659	ng	100

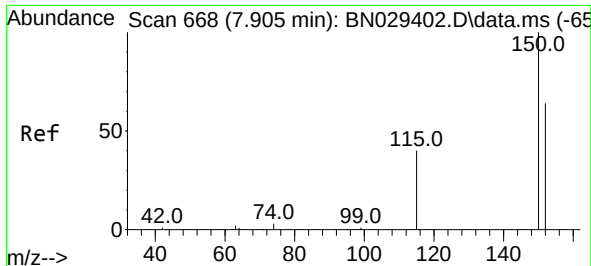
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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20241095-39N-N-FIELD-BLANK-1

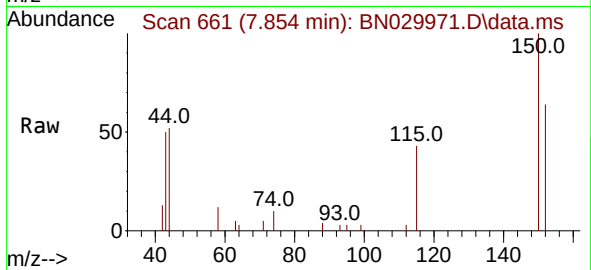
Quant Time: Feb 24 02:24:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
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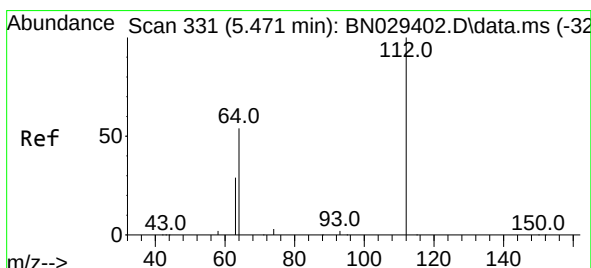
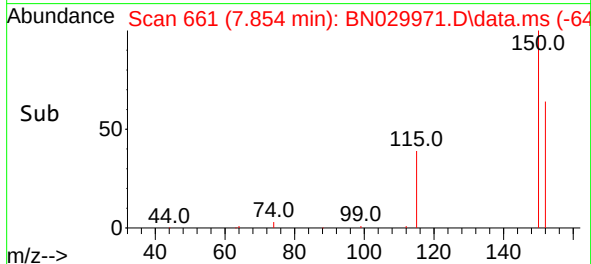
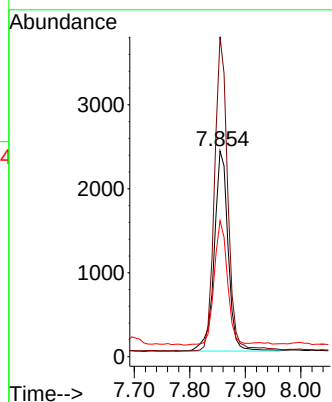


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

Instrument :
BNA_N
ClientSampleId :
20241095-39N-N-FIELD-BLANK-1

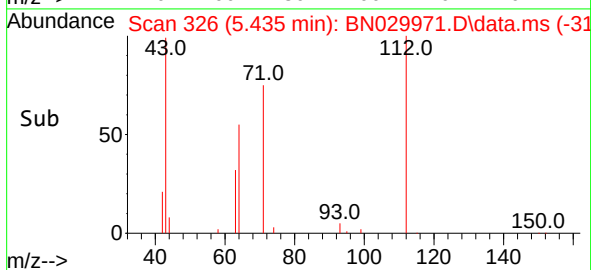
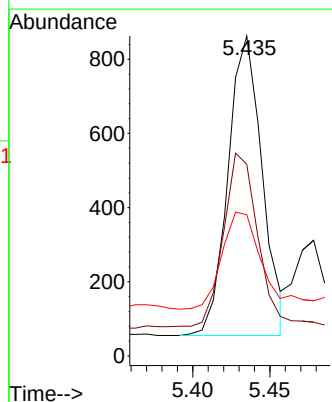
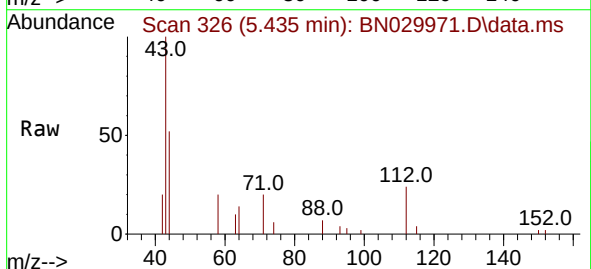


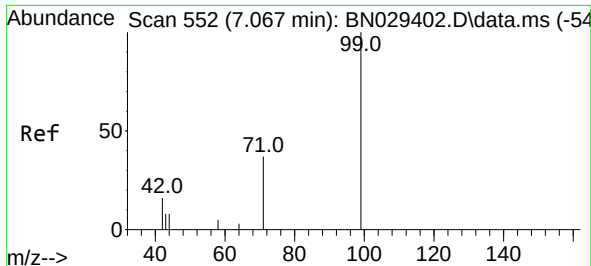
Tgt Ion:152 Resp: 4143
Ion Ratio Lower Upper
152 100
150 155.5 123.0 184.4
115 66.1 51.4 77.0



#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

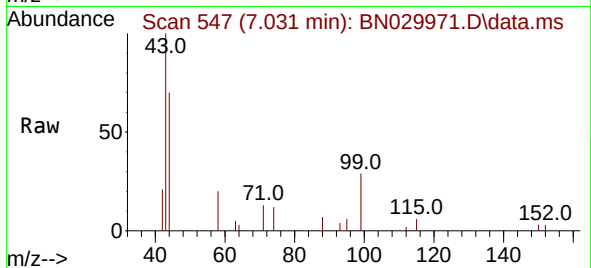
Tgt Ion:112 Resp: 1247
Ion Ratio Lower Upper
112 100
64 58.9 47.2 70.8
63 38.6 25.8 38.6



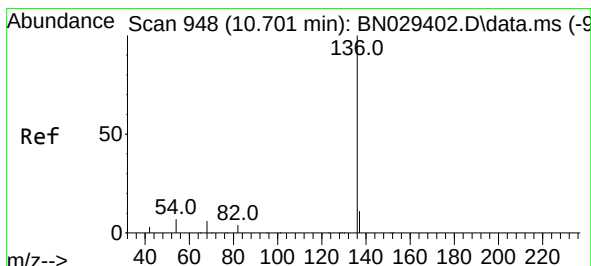
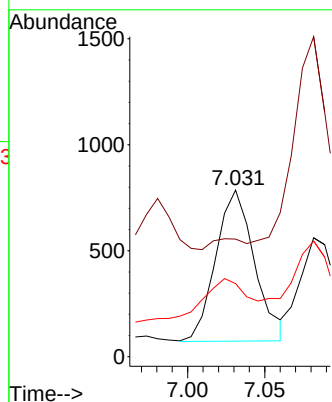
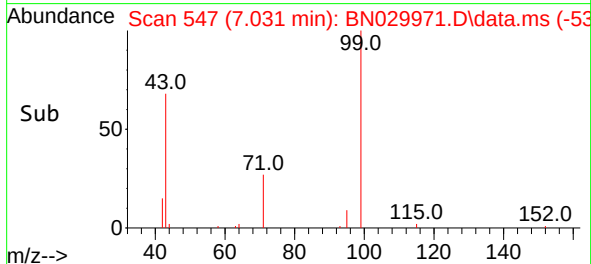


#5
Phenol-d6
Concen: 0.108 ng
RT: 7.031 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

Instrument :
BNA_N
ClientSampleId :
20241095-39N-N-FIELD-BLANK-1

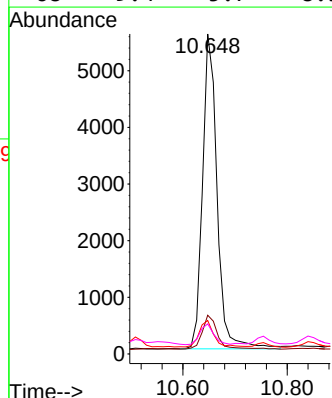
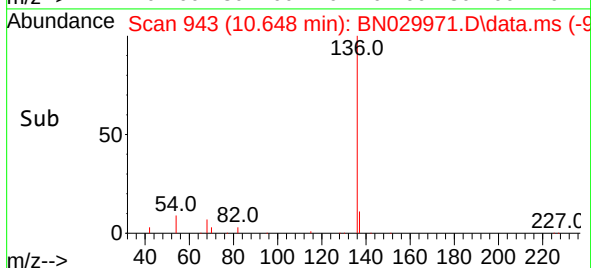
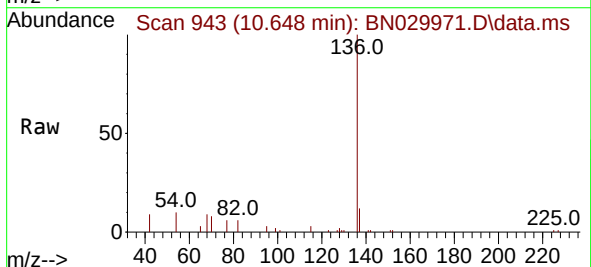


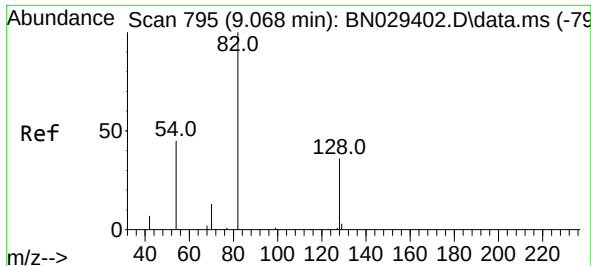
Tgt Ion: 99 Resp: 1245
Ion Ratio Lower Upper
99 100
42 13.6 16.9 25.3#
71 42.2 30.0 45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.021 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

Tgt Ion: 136 Resp: 10730
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 10.5 6.6 10.0#
68 9.4 5.7 8.5#

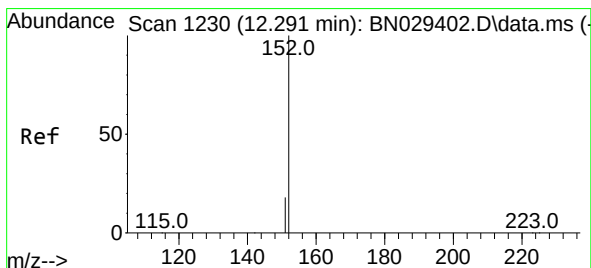
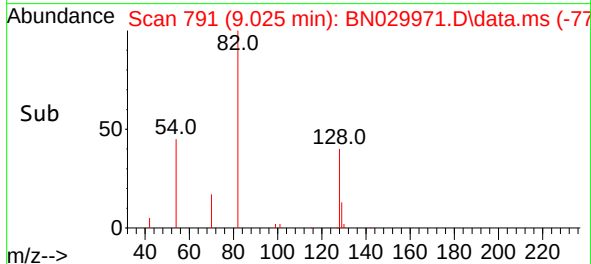
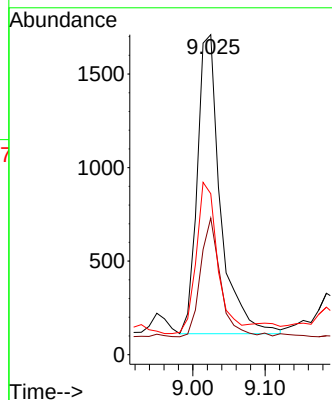
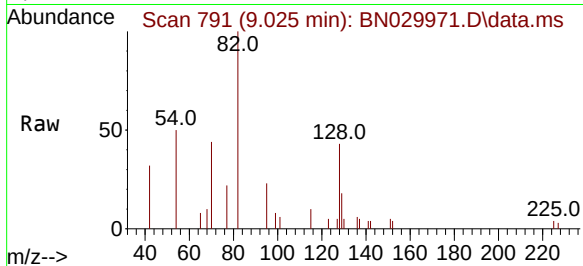




#8
Nitrobenzene-d5
Concen: 0.400 ng
RT: 9.025 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

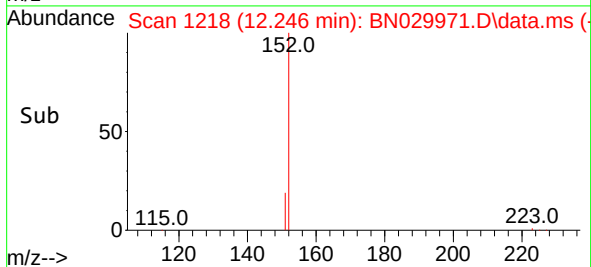
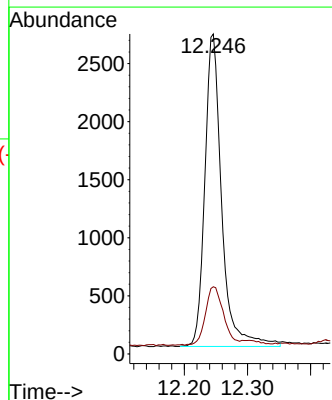
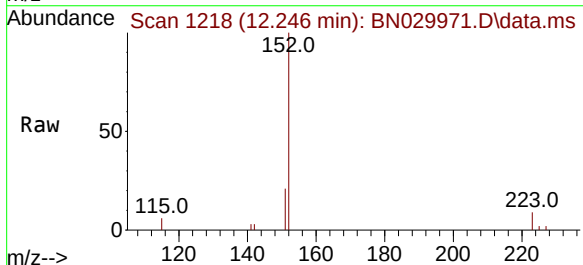
Instrument :
BNA_N
ClientSampleId :
20241095-39N-N-FIELD-BLANK-1

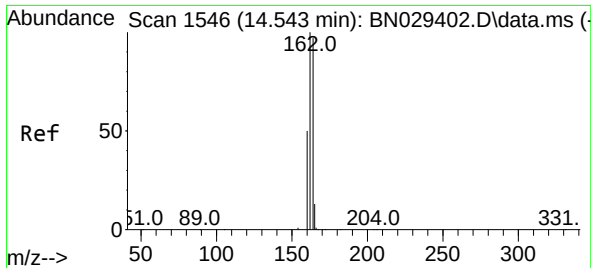
Tgt Ion: 82 Resp: 3573
Ion Ratio Lower Upper
82 100
128 42.7 31.6 47.4
54 50.3 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.011 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

Tgt Ion: 152 Resp: 4977
Ion Ratio Lower Upper
152 100
151 20.0 17.1 25.7

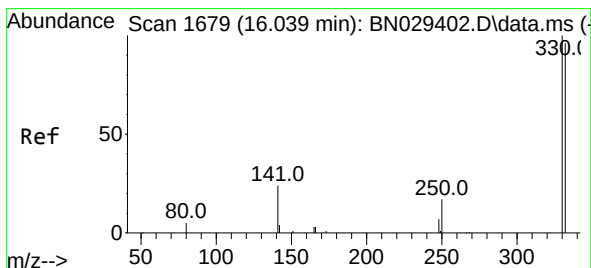
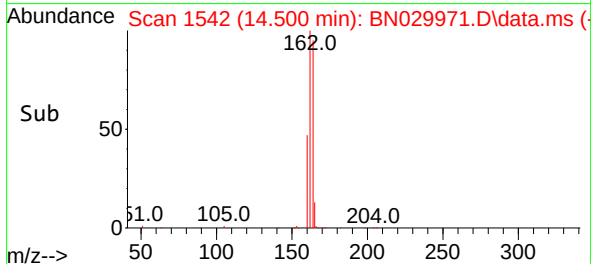
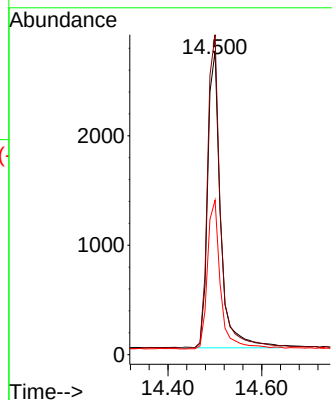
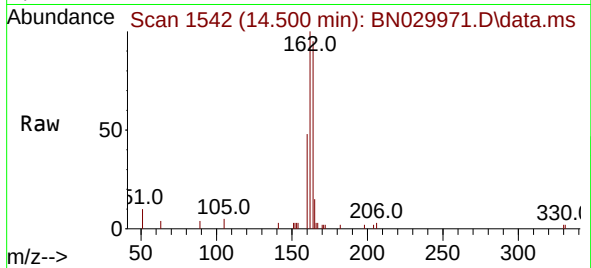




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

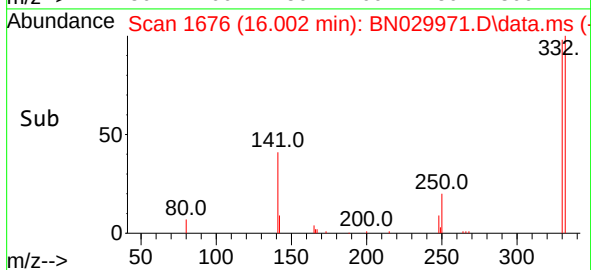
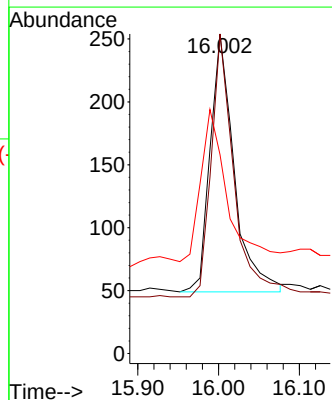
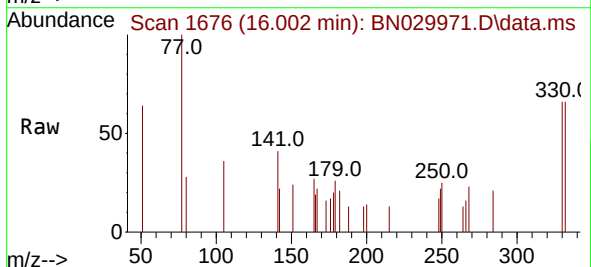
Instrument :
BNA_N
ClientSampleId :
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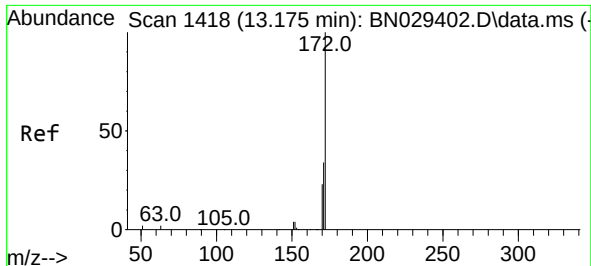
Tgt Ion:164	Resp:	5198
Ion Ratio	Lower	Upper
164	100	
162	105.5	82.6 123.8
160	50.9	41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

Tgt Ion:330	Resp:	423
Ion Ratio	Lower	Upper
330	100	
332	97.2	76.0 114.0
141	65.0	43.4 65.2

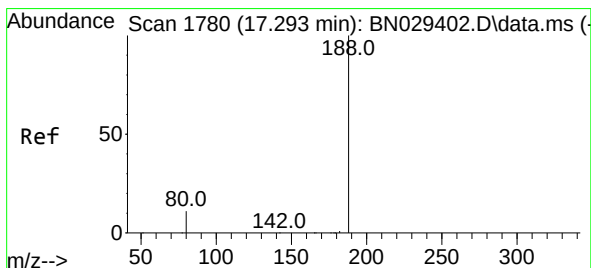
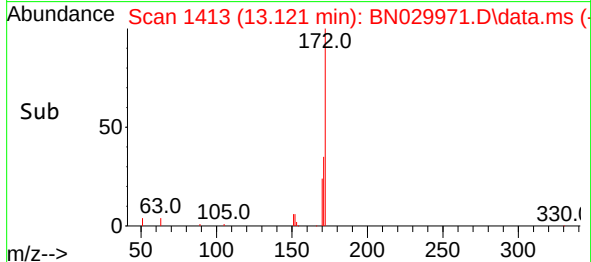
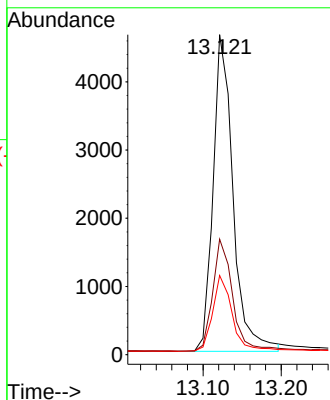
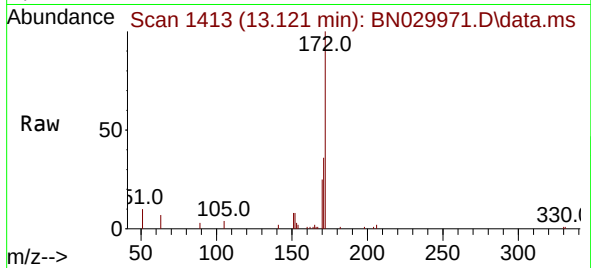




#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.121 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

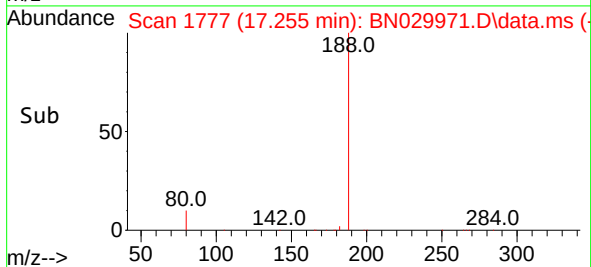
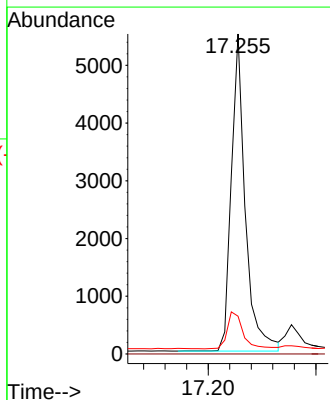
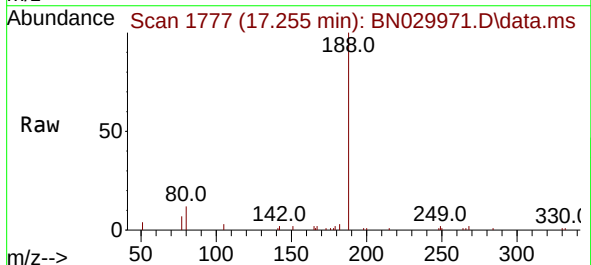
Instrument :
BNA_N
ClientSampleId :
20241095-39N-N-FIELD-BLANK-1

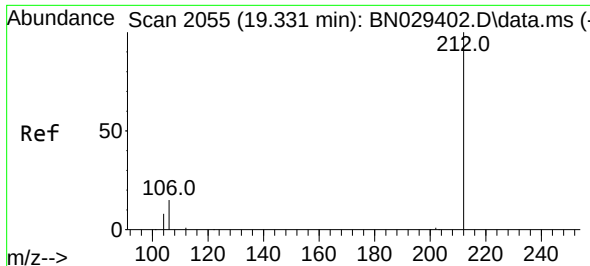
Tgt Ion:	172	Resp:	8216
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.0	42.0
170	24.7	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

Tgt Ion:	188	Resp:	9843
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	10.0	15.0

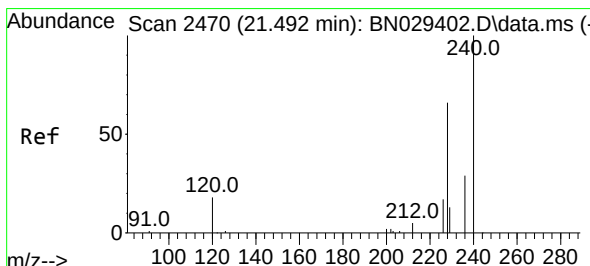
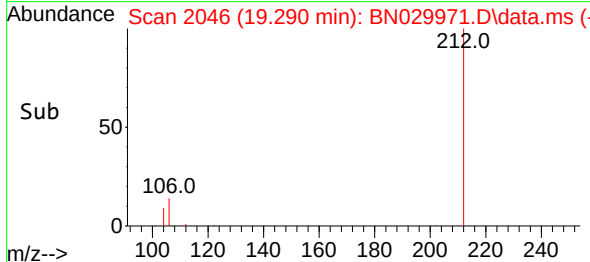
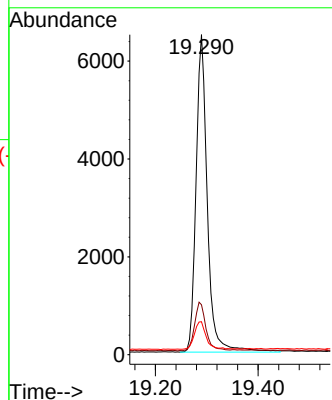
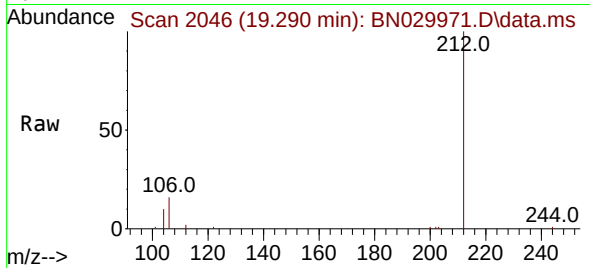




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.290 min Scan# 2055
Delta R.T. -0.009 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

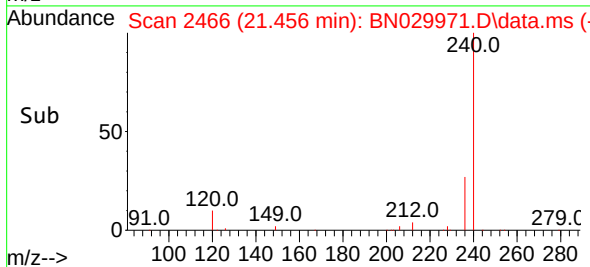
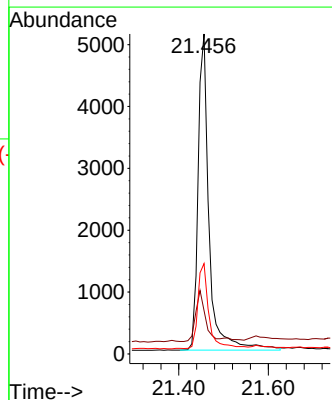
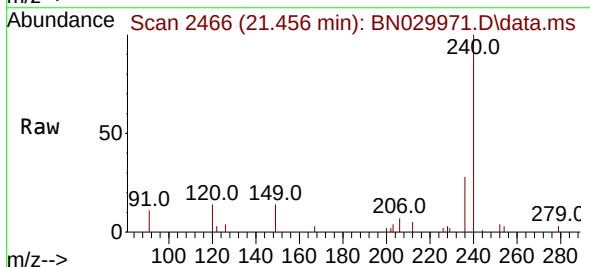
Instrument :
BNA_N
ClientSampleId :
20241095-39N-N-FIELD-BLANK-1

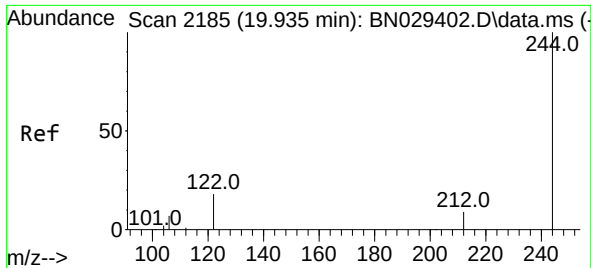
Tgt Ion:212 Resp: 9926
Ion Ratio Lower Upper
212 100
106 15.3 13.2 19.8
104 9.1 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BN029971.D
Acq: 23 Feb 2024 23:52

Tgt Ion:240 Resp: 8663
Ion Ratio Lower Upper
240 100
120 13.6 16.7 25.1#
236 28.2 23.9 35.9

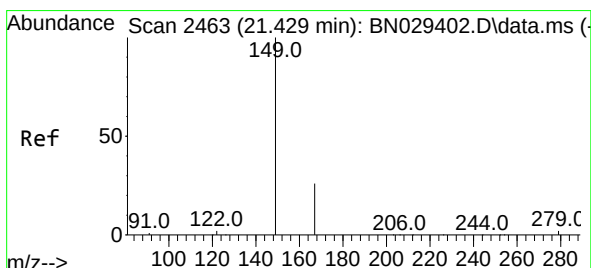
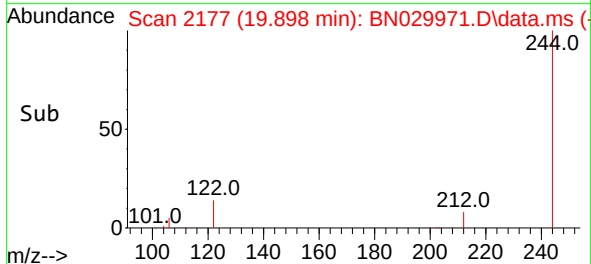
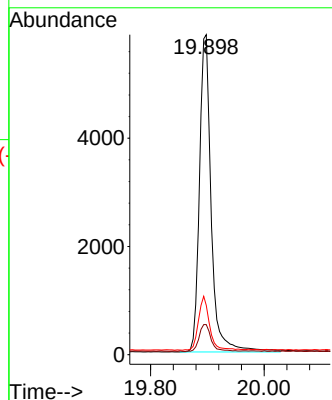
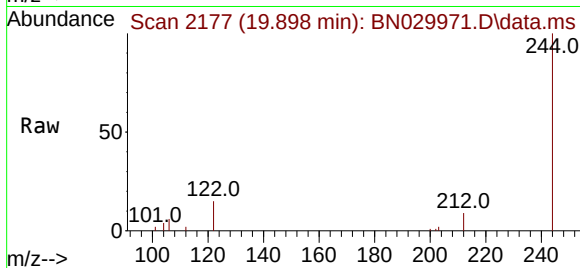




#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.898 min Scan# 2185
 Delta R.T. -0.009 min
 Lab File: BN029971.D
 Acq: 23 Feb 2024 23:52

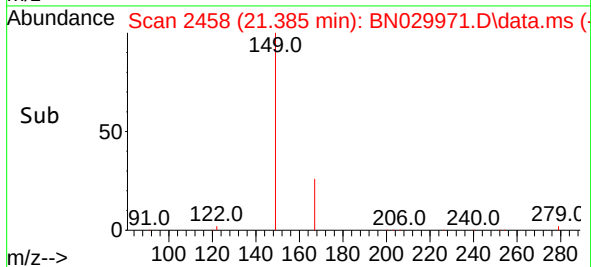
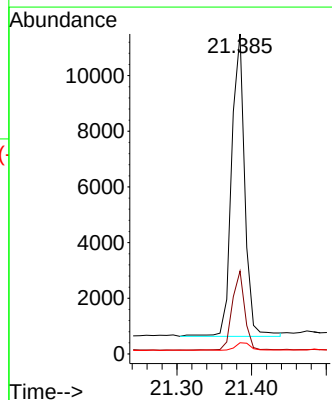
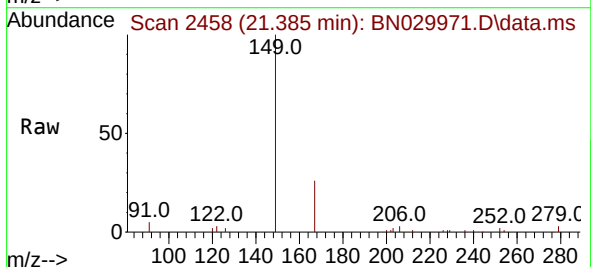
Instrument :
 BNA_N
 ClientSampleId :
 20241095-39N-N-FIELD-BLANK-1

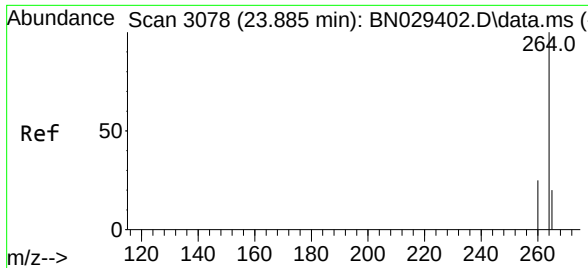
Tgt Ion:244 Resp: 8407
 Ion Ratio Lower Upper
 244 100
 212 9.4 8.2 12.4
 122 15.4 15.6 23.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.659 ng
 RT: 21.385 min Scan# 2458
 Delta R.T. -0.009 min
 Lab File: BN029971.D
 Acq: 23 Feb 2024 23:52

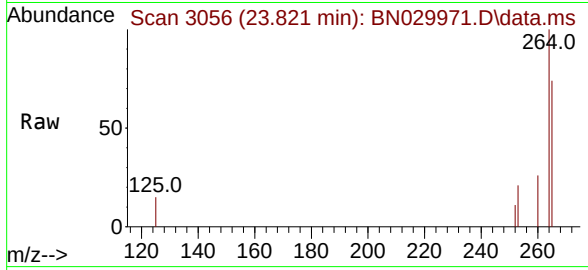
Tgt Ion:149 Resp: 13299
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.1 30.1
 279 2.8 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.821 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BN029971.D
 Acq: 23 Feb 2024 23:52

Instrument :
 BNA_N
 ClientSampleId :
 20241095-39N-N-FIELD-BLANK-1



Tgt Ion:264 Resp: 8471

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	74.4	41.5	62.3

