

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027163.D
 Acq On : 26 Aug 2023 20:53
 Operator : MA/JU
 Sample : 04095-15
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20230818

Quant Time: Aug 26 22:35:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

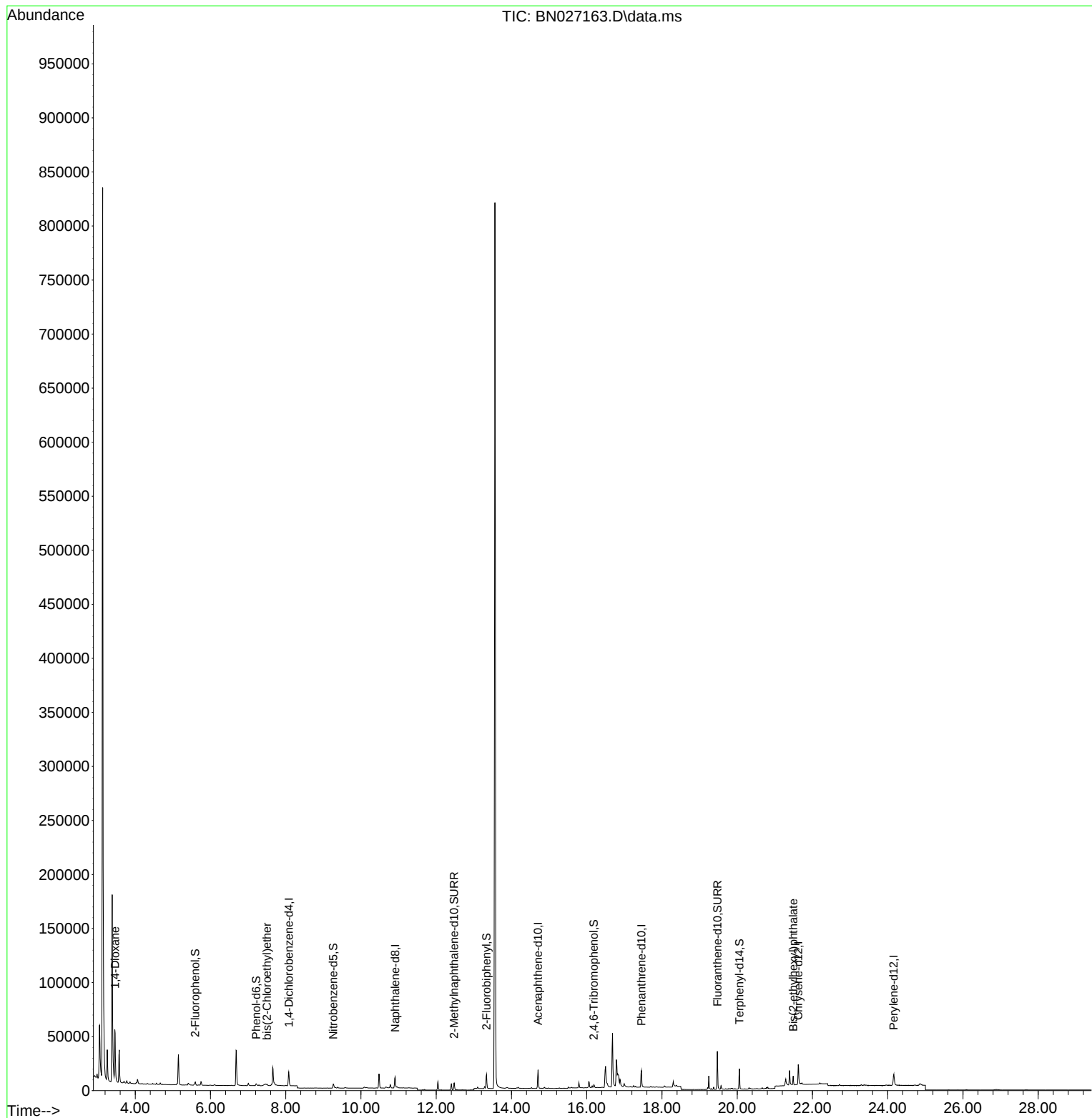
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	6029	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	15125	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	9960	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	22856	0.400	ng	0.00
29) Chrysene-d12	21.623	240	19434	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	17615	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2497	0.147	ng	0.00
5) Phenol-d6	7.214	99	1798	0.086	ng	0.00
8) Nitrobenzene-d5	9.262	82	3546	0.277	ng	-0.01
11) 2-Methylnaphthalene-d10	12.475	152	9106	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1642	0.310	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	12525	0.339	ng	0.00
27) Fluoranthene-d10	19.472	212	28935	0.494	ng	0.00
31) Terphenyl-d14	20.057	244	18046	0.444	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.465	88	34409	5.307	ng	97
6) bis(2-Chloroethyl)ether	7.503	93	780	0.044	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.488	149	7365	0.146	ng	# 97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027163.D
Acq On : 26 Aug 2023 20:53
Operator : MA/JU
Sample : 04095-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818

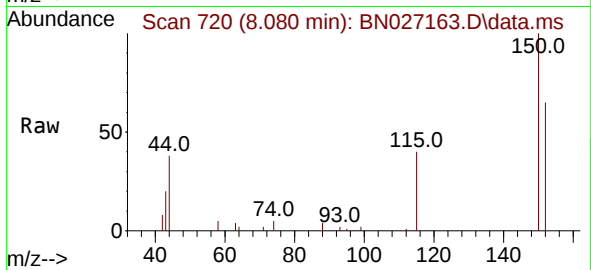
Quant Time: Aug 26 22:35:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



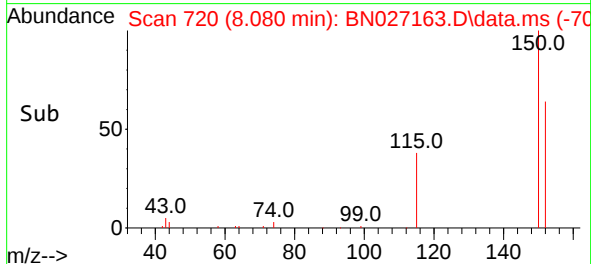
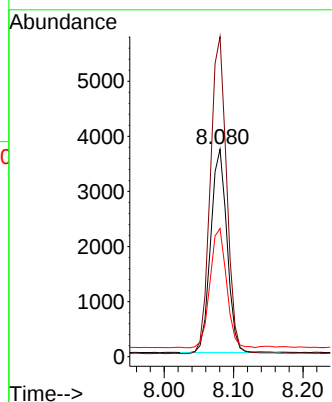


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.080 min Scan# 71
Delta R.T. -0.008 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818

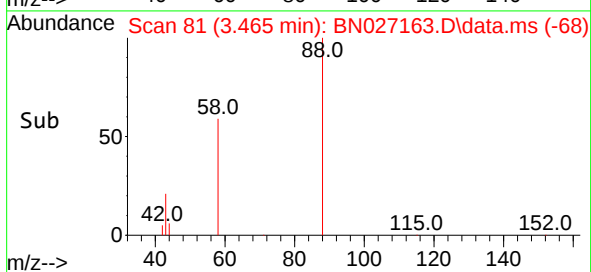
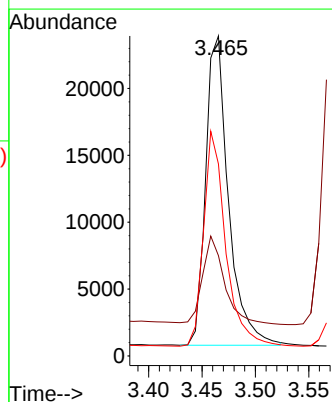
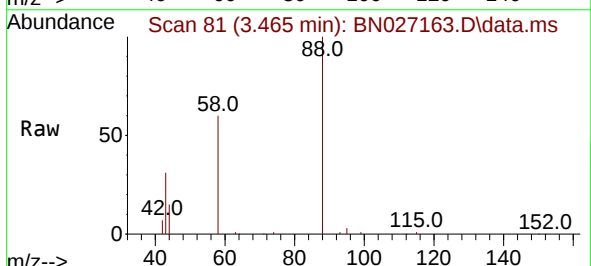


Tgt Ion:152 Resp: 6029
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 61.8 49.7 74.5



#2
1,4-Dioxane
Concen: 5.307 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

Tgt Ion: 88 Resp: 34409
Ion Ratio Lower Upper
88 100
43 27.4 19.2 28.8
58 67.2 54.5 81.7

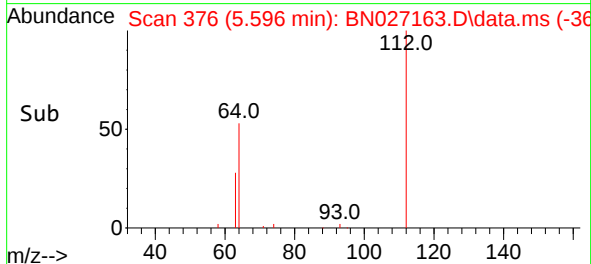
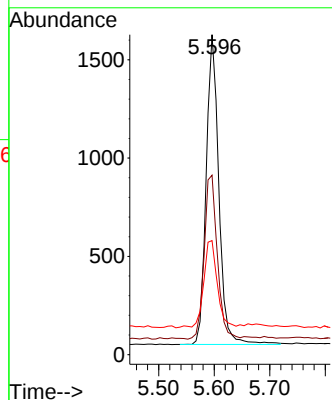
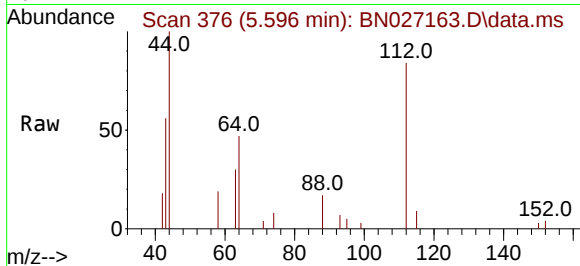




#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.596 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

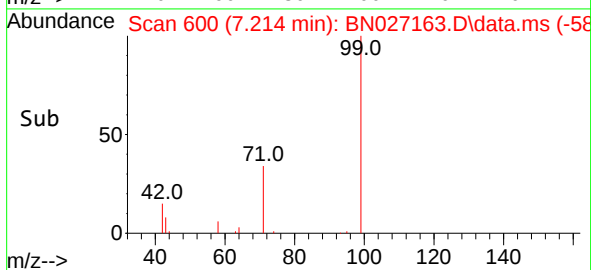
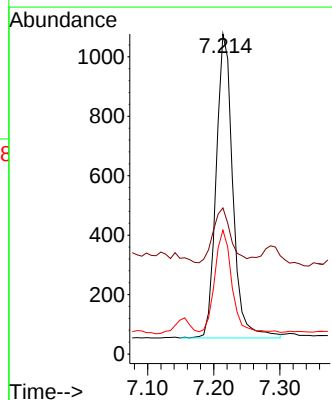
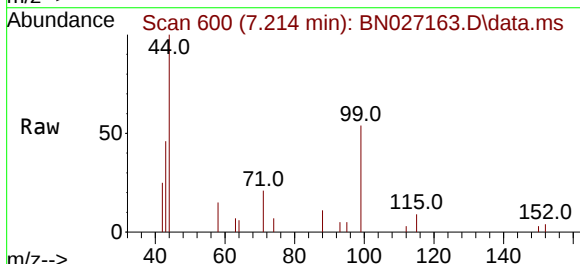
Instrument :
BNA_N
ClientSampleId :
TT101D-20230818

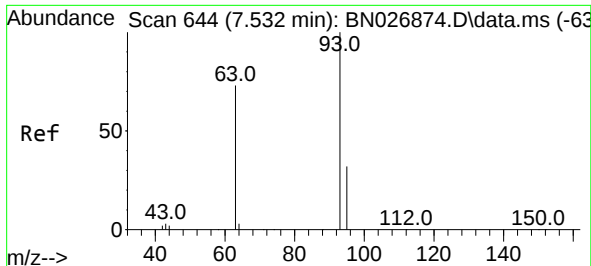
Tgt Ion:	112	Resp:	2497
Ion	Ratio	Lower	Upper
112	100		
64	54.9	41.5	62.3
63	30.2	21.7	32.5



#5
Phenol-d6
Concen: 0.086 ng
RT: 7.214 min Scan# 600
Delta R.T. -0.007 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

Tgt Ion:	99	Resp:	1798
Ion	Ratio	Lower	Upper
99	100		
42	19.5	13.6	20.4
71	33.9	26.0	39.0

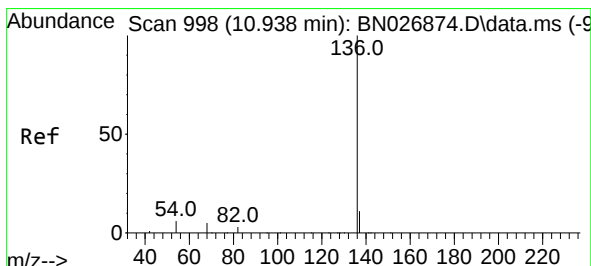
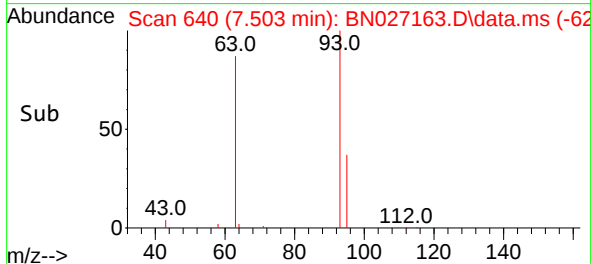
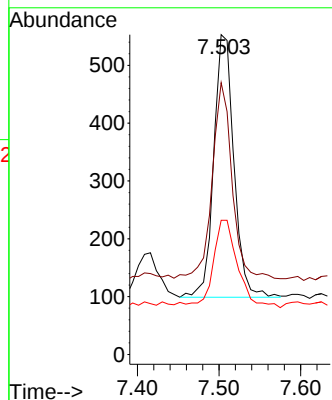
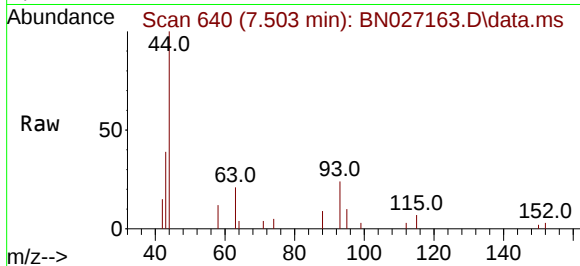




#6
bis(2-Chloroethyl)ether
Concen: 0.044 ng
RT: 7.503 min Scan# 644
Delta R.T. -0.007 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

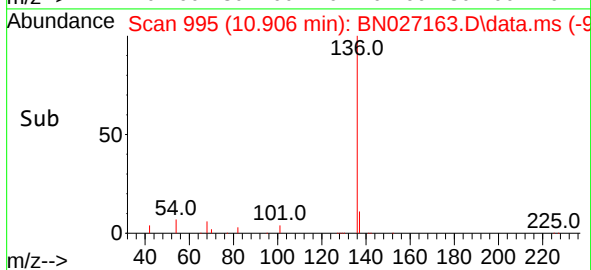
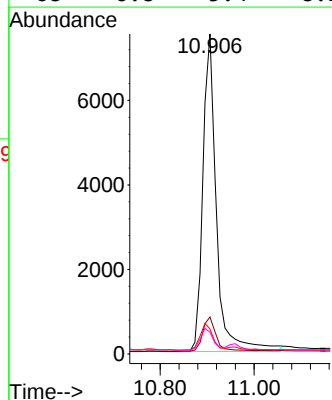
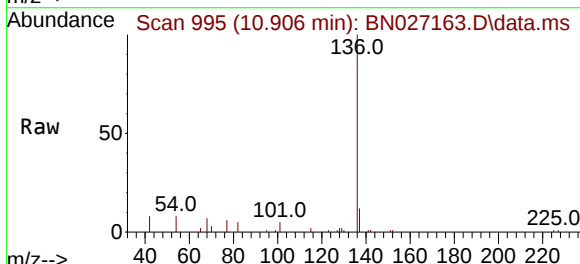
Instrument :
BNA_N
ClientSampleId :
TT101D-20230818

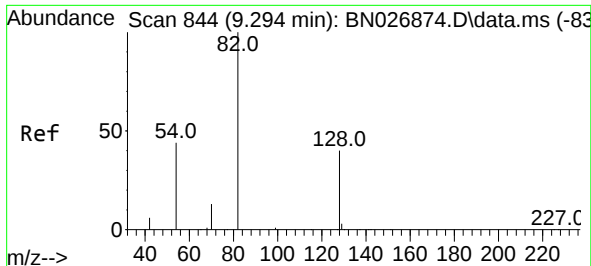
Tgt Ion: 93 Resp: 780
Ion Ratio Lower Upper
93 100
63 73.5 55.0 82.4
95 40.3 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 995
Delta R.T. -0.000 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

Tgt Ion:136 Resp: 15125
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 7.8 5.5 8.3
68 6.8 5.4 8.2

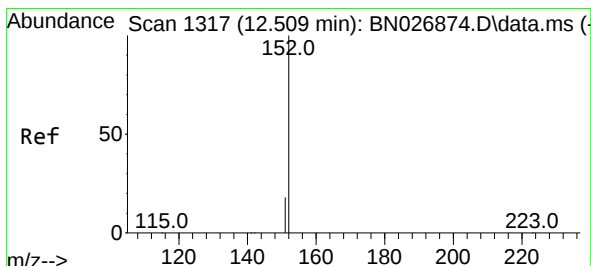
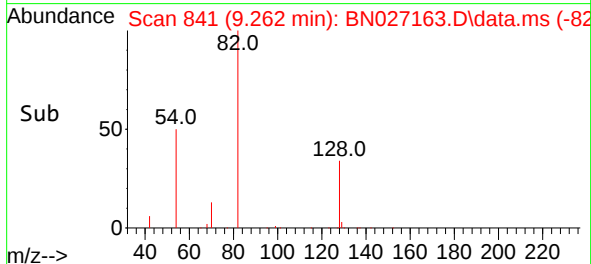
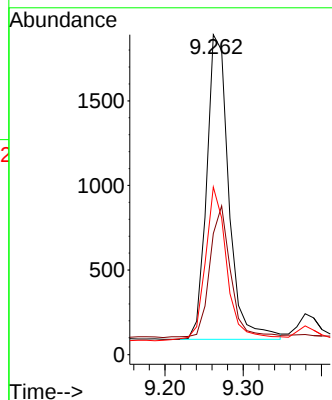
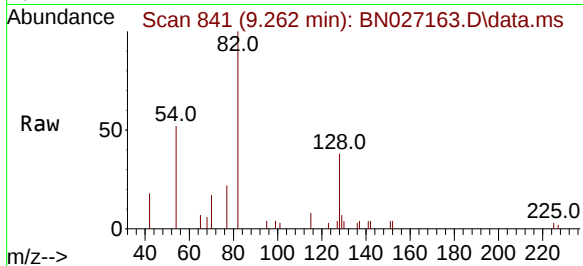




#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

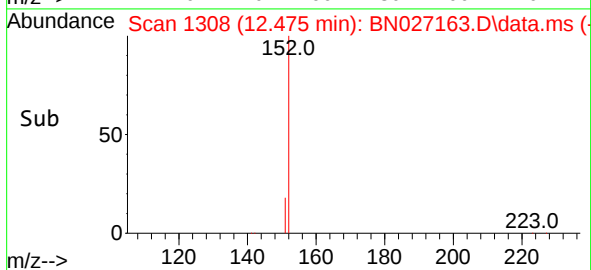
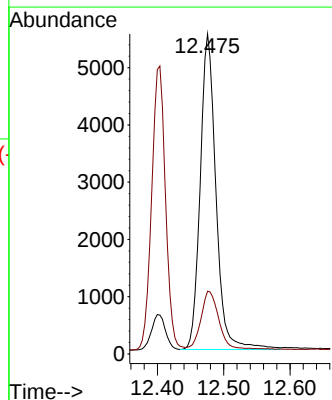
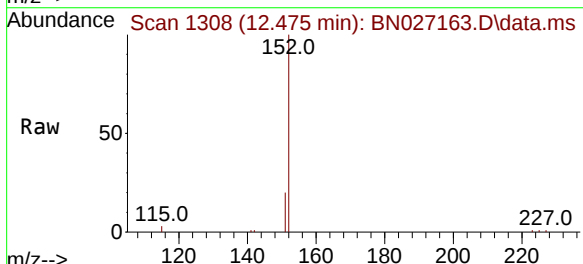
Instrument :
BNA_N
ClientSampleId :
TT101D-20230818

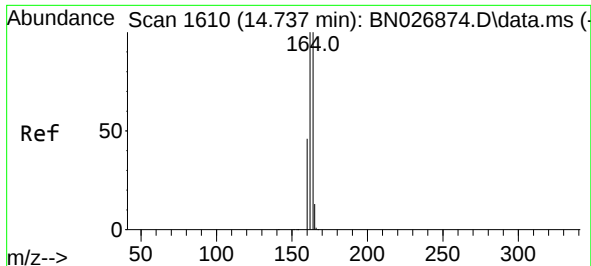
Tgt Ion: 82 Resp: 3546
Ion Ratio Lower Upper
82 100
128 37.9 34.1 51.1
54 52.4 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.475 min Scan# 1308
Delta R.T. -0.008 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

Tgt Ion: 152 Resp: 9106
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5

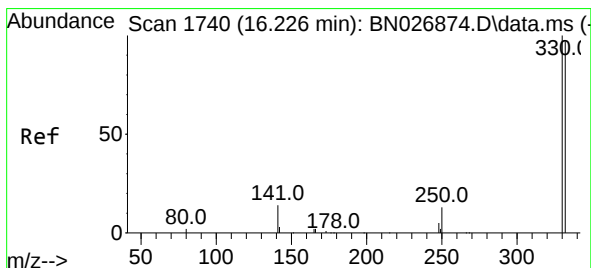
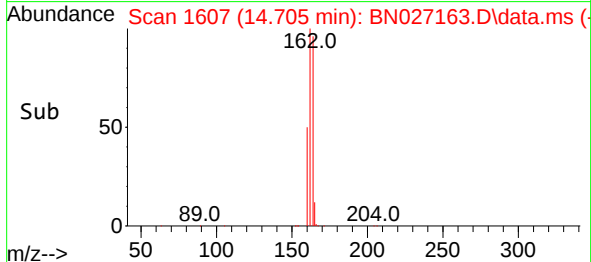
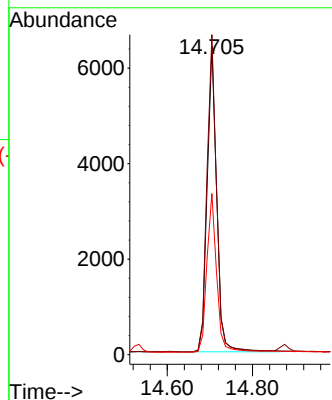
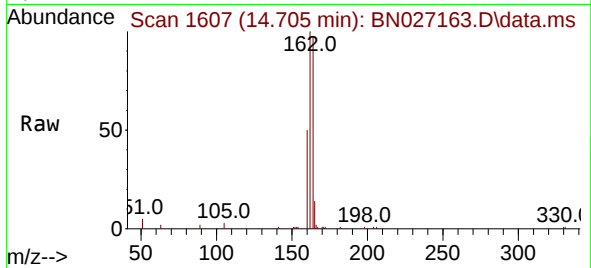




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

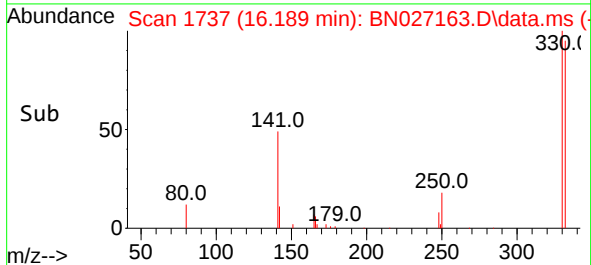
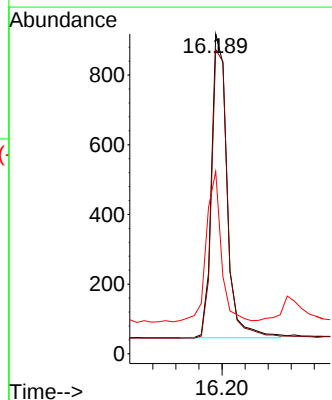
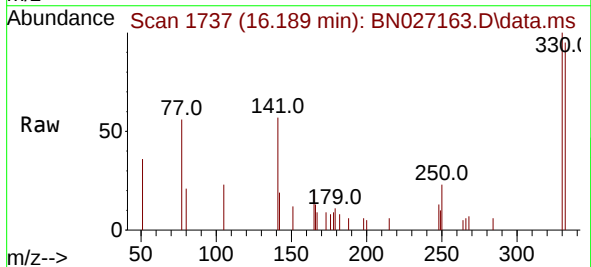
Instrument :
BNA_N
ClientSampleId :
TT101D-20230818

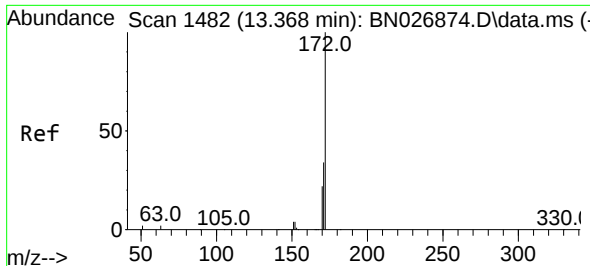
Tgt Ion:164 Resp: 9960
Ion Ratio Lower Upper
164 100
162 103.6 79.7 119.5
160 52.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

Tgt Ion:330 Resp: 1642
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 45.4 32.3 48.5

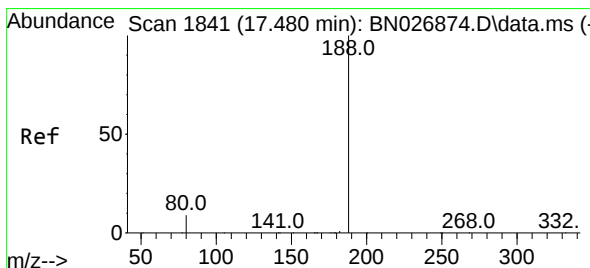
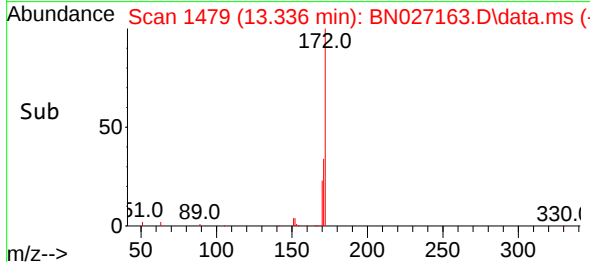
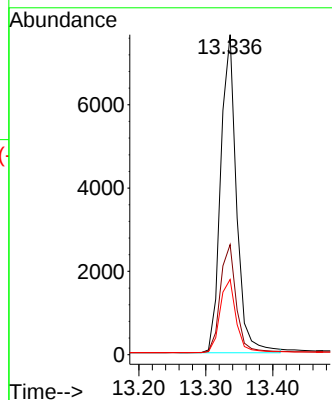
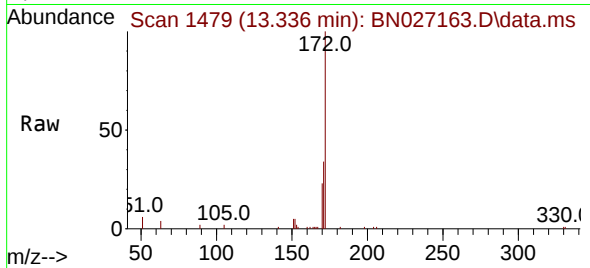




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.336 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

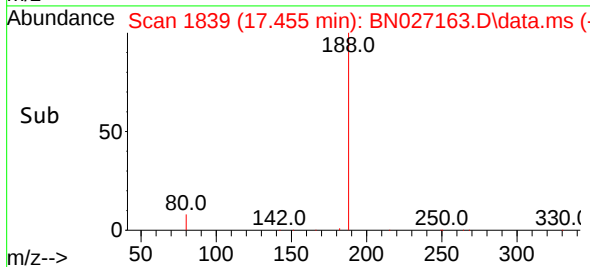
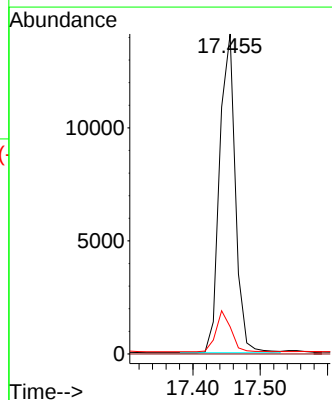
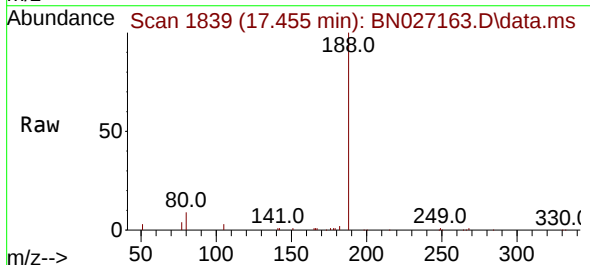
Instrument :
BNA_N
ClientSampleId :
TT101D-20230818

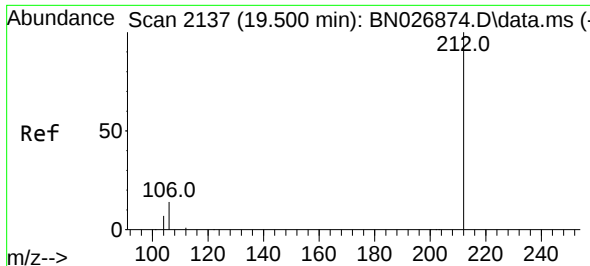
Tgt Ion:172 Resp: 12525
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.0
170 23.5 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

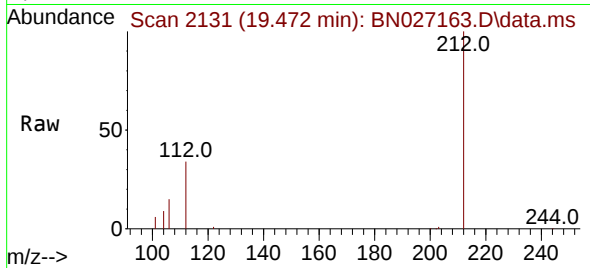
Tgt Ion:188 Resp: 22856
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.4 11.2



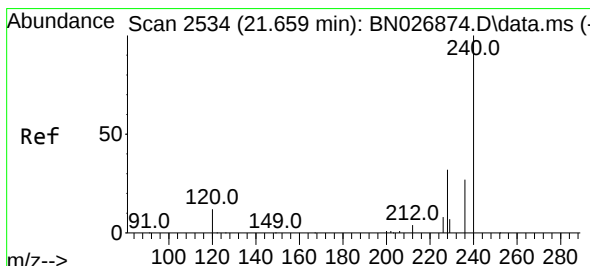
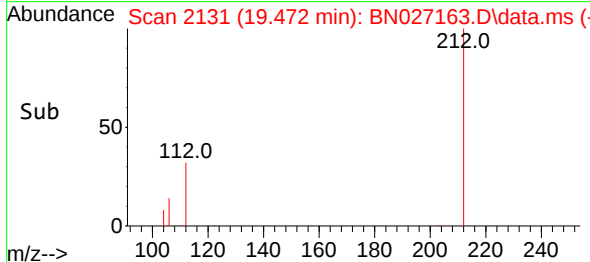
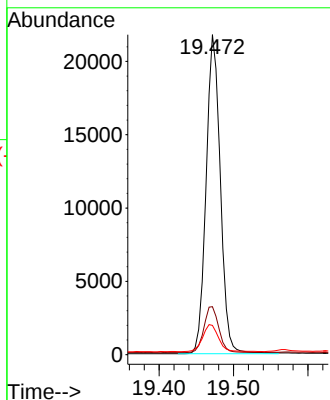


#27
Fluoranthene-d10
Concen: 0.494 ng
RT: 19.472 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818

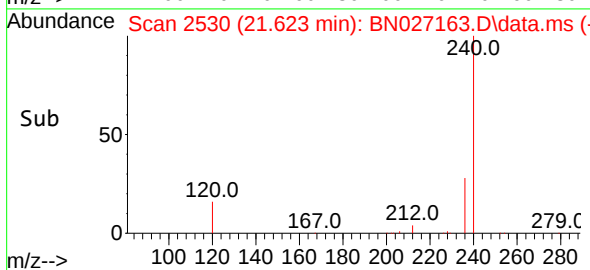
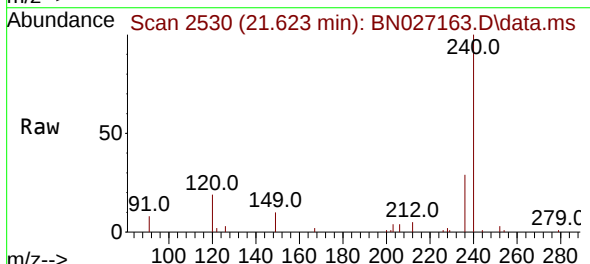
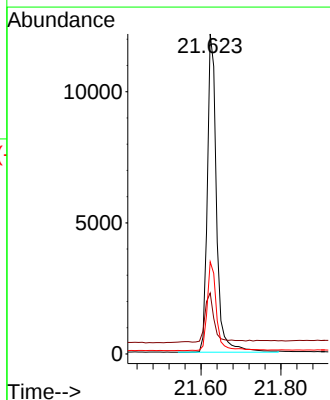


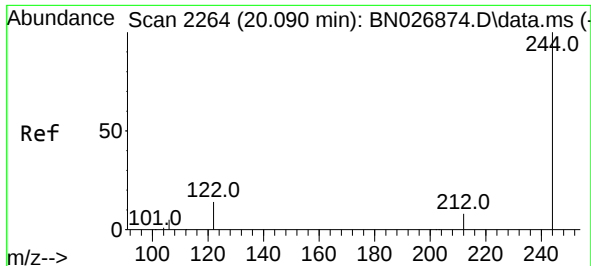
Tgt Ion:212 Resp: 28935
Ion Ratio Lower Upper
212 100
106 15.1 10.9 16.3
104 9.5 5.9 8.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. -0.009 min
Lab File: BN027163.D
Acq: 26 Aug 2023 20:53

Tgt Ion:240 Resp: 19434
Ion Ratio Lower Upper
240 100
120 19.0 11.1 16.7#
236 28.8 22.2 33.2

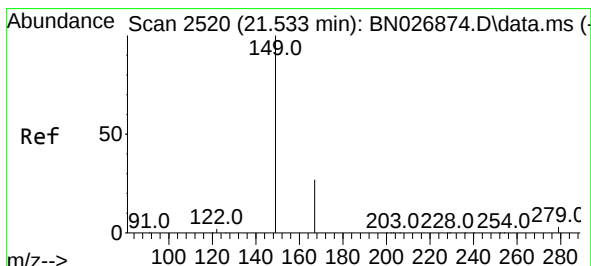
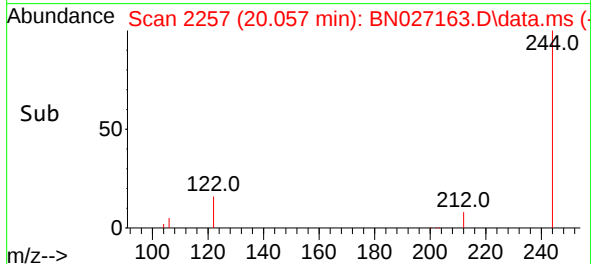
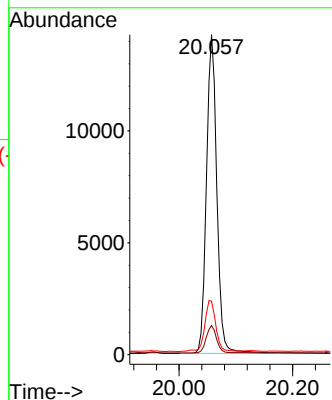
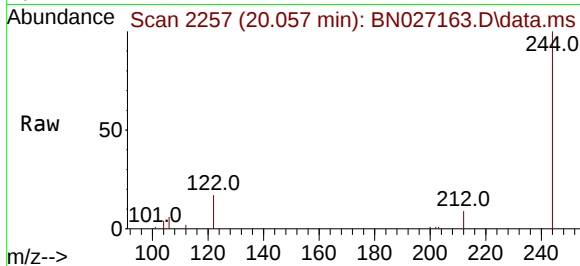




#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 20.057 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027163.D
 Acq: 26 Aug 2023 20:53

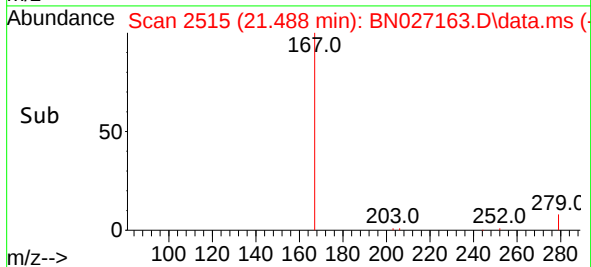
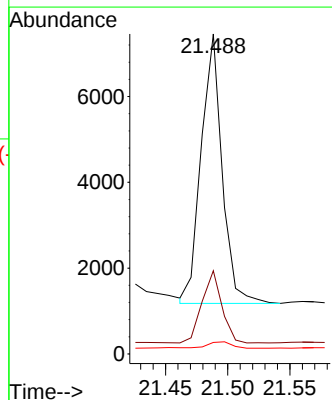
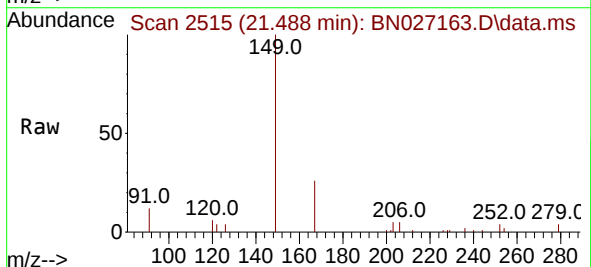
Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20230818

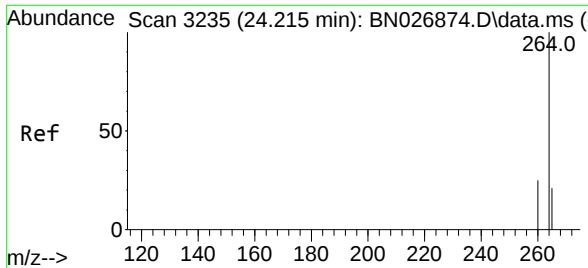
Tgt Ion:244 Resp: 18046
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 16.7 11.9 17.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.146 ng
 RT: 21.488 min Scan# 2515
 Delta R.T. -0.009 min
 Lab File: BN027163.D
 Acq: 26 Aug 2023 20:53

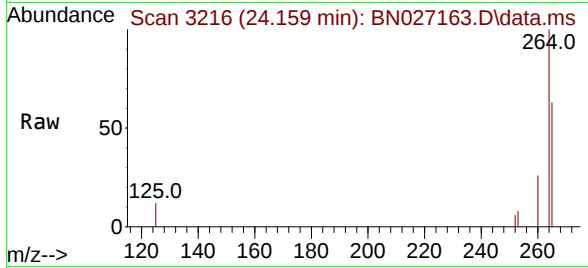
Tgt Ion:149 Resp: 7365
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.0
 279 3.1 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.159 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN027163.D
 Acq: 26 Aug 2023 20:53

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20230818



Tgt Ion:264 Resp: 17615

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.4	30.6
265	63.1	27.0	40.6

