

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027198.D
 Acq On : 27 Aug 2023 20:41
 Operator : MA/JU
 Sample : 04077-01
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20230816

Quant Time: Aug 28 00:45:33 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)

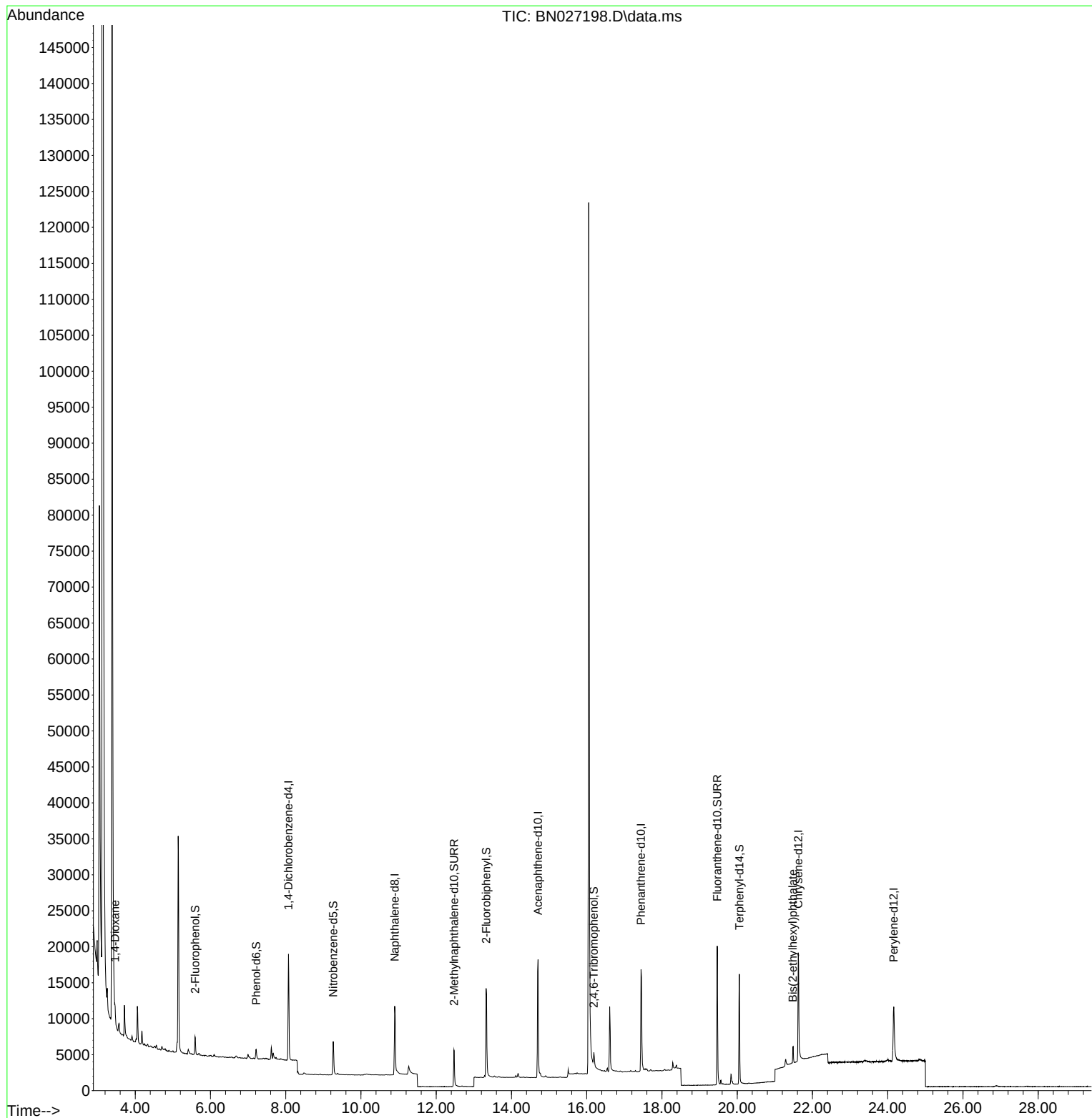
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	7259	0.400	ng	-0.01
7) Naphthalene-d8	10.896	136	15412	0.400	ng	#-0.01
13) Acenaphthene-d10	14.705	164	10758	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	23877	0.400	ng	#-0.01
29) Chrysene-d12	21.623	240	17241	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	14050	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2142	0.105	ng	0.00
5) Phenol-d6	7.214	99	1437	0.057	ng	0.00
8) Nitrobenzene-d5	9.262	82	4193	0.322	ng	-0.01
11) 2-Methylnaphthalene-d10	12.472	152	7890	0.322	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1148	0.201	ng	-0.01
15) 2-Fluorobiphenyl	13.326	172	13210	0.331	ng	-0.01
27) Fluoranthene-d10	19.467	212	21832	0.357	ng	0.00
31) Terphenyl-d14	20.057	244	16459	0.457	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.466	88	1369	0.175	ng	# 62
34) Bis(2-ethylhexyl)phtha...	21.480	149	2694	0.060	ng	# 98

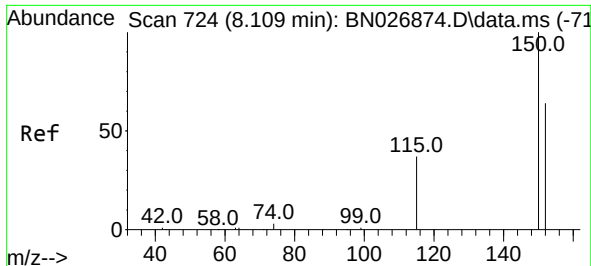
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027198.D
Acq On : 27 Aug 2023 20:41
Operator : MA/JU
Sample : 04077-01
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE103D3-20230816

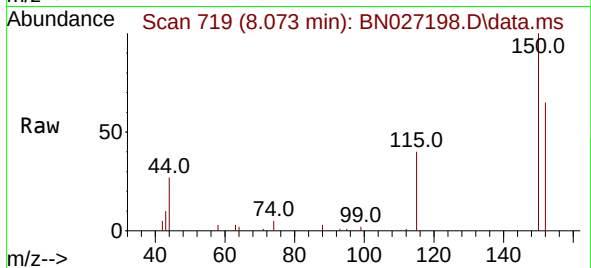
Quant Time: Aug 28 00:45:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration





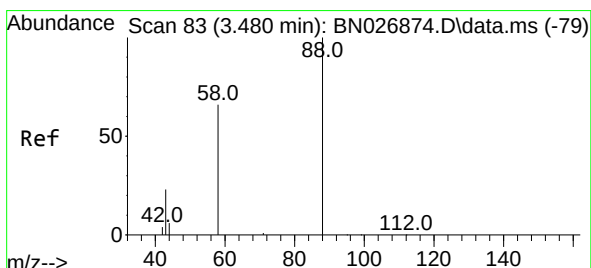
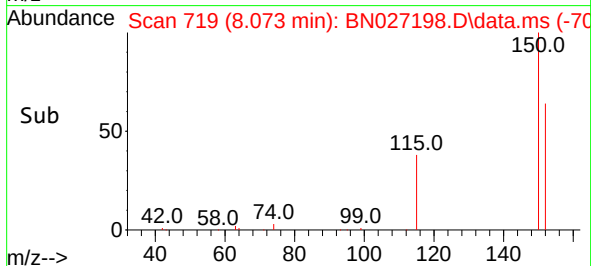
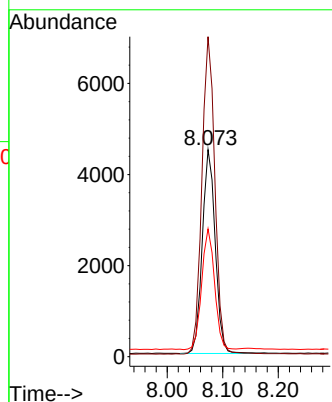
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. -0.015 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

Instrument :
BNA_N
ClientSampleId :
RE103D3-20230816



Tgt Ion:152 Resp: 7259

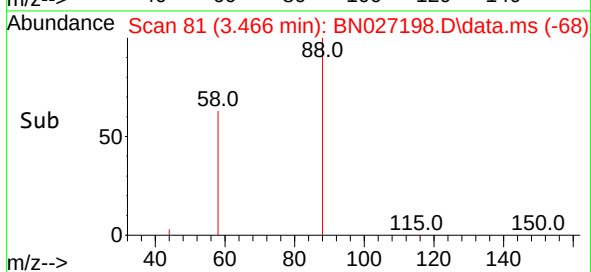
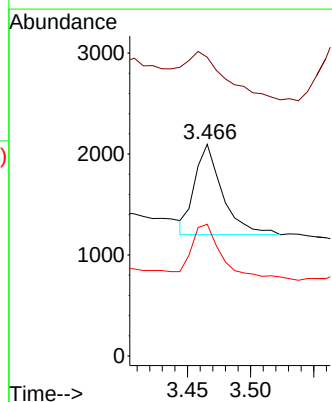
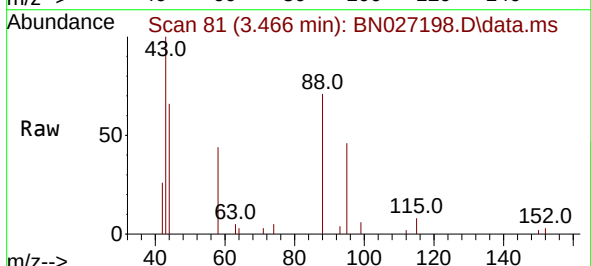
Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.8	185.6
115	61.7	49.7	74.5

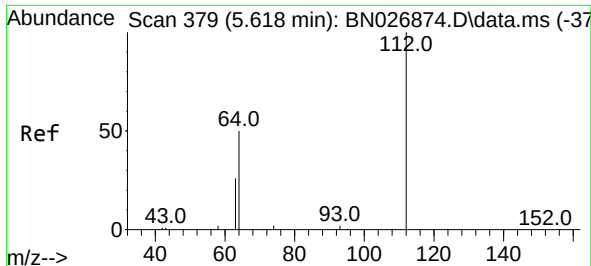


#2
1,4-Dioxane
Concen: 0.175 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

Tgt Ion: 88 Resp: 1369

Ion	Ratio	Lower	Upper
88	100		
43	80.6	19.2	28.8
58	59.6	54.5	81.7

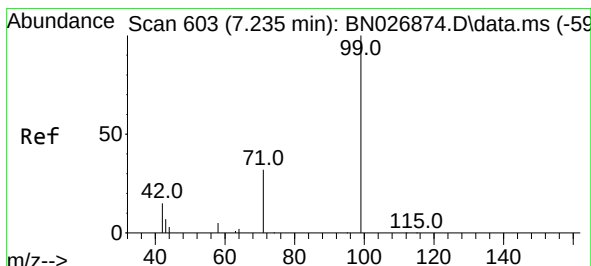
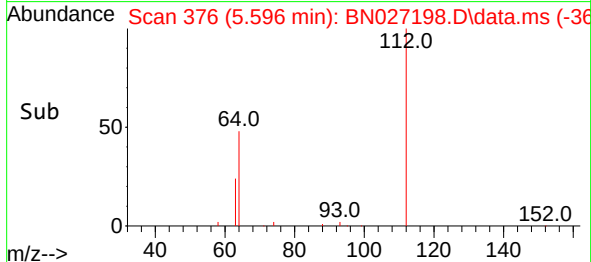
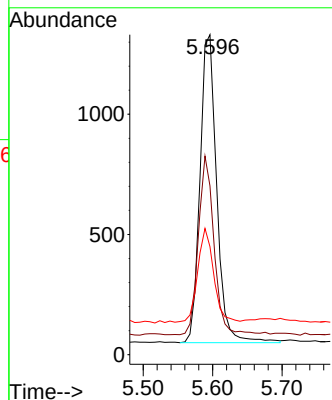
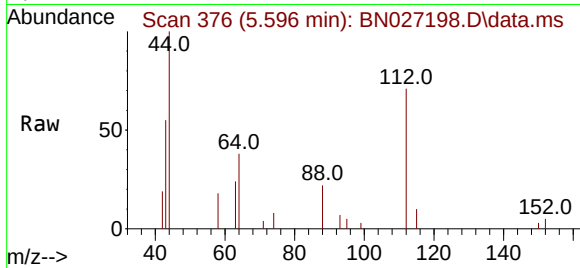




#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.596 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

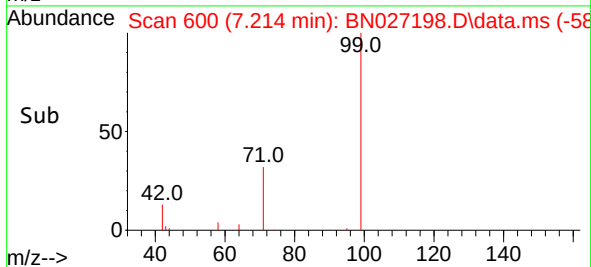
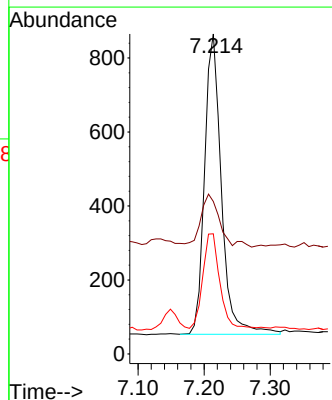
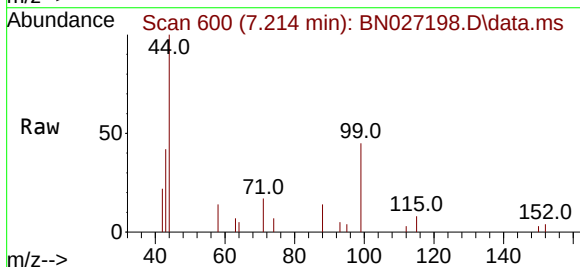
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230816

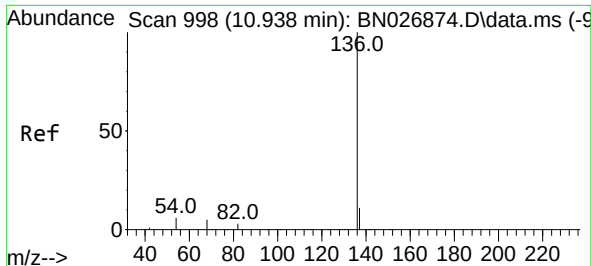
Tgt Ion:	112	Resp:	2142
Ion	Ratio	Lower	Upper
112	100		
64	54.8	41.5	62.3
63	28.8	21.7	32.5



#5
Phenol-d6
Concen: 0.057 ng
RT: 7.214 min Scan# 600
Delta R.T. -0.007 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

Tgt Ion:	99	Resp:	1437
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.6	20.4
71	32.2	26.0	39.0

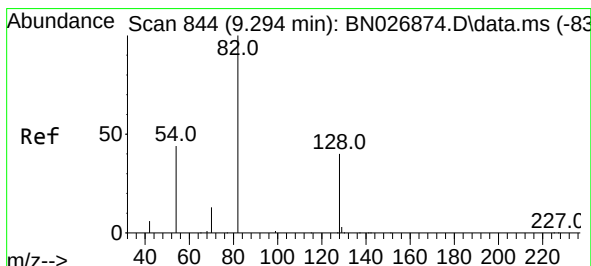
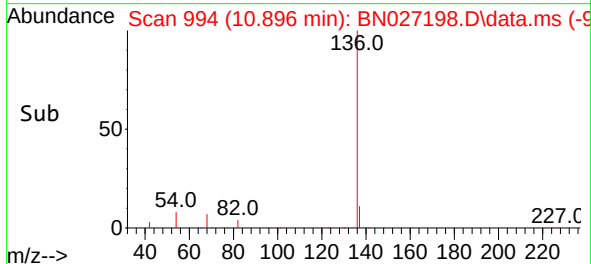
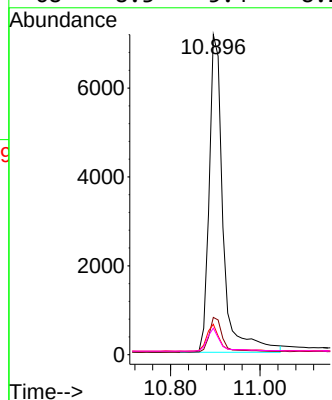
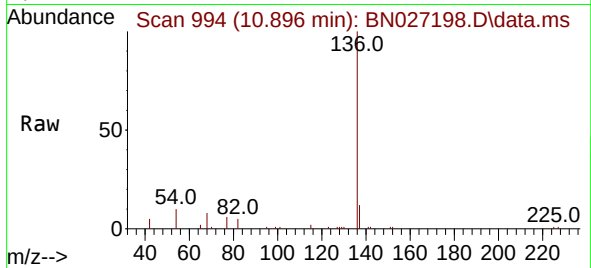




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.896 min Scan# 998
Delta R.T. -0.010 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

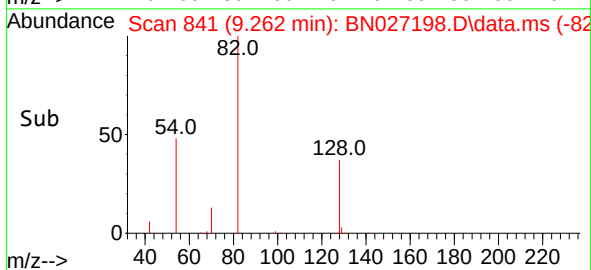
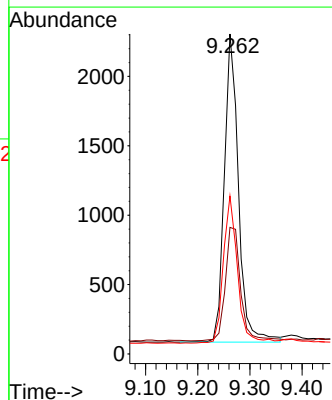
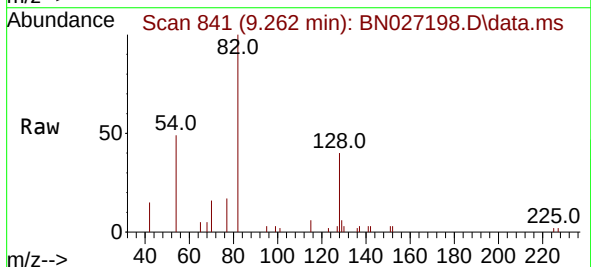
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230816

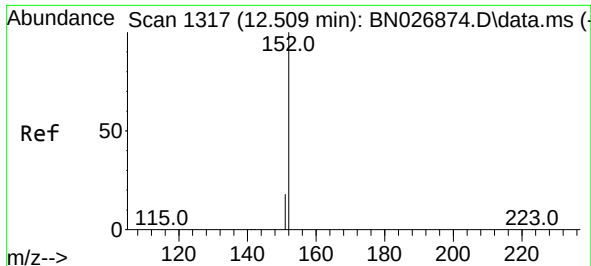
Tgt Ion:	136	Resp:	15412
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	9.5	5.5	8.3#
68	8.3	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.010 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

Tgt Ion:	82	Resp:	4193
Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.1	51.1
54	49.3	37.0	55.4

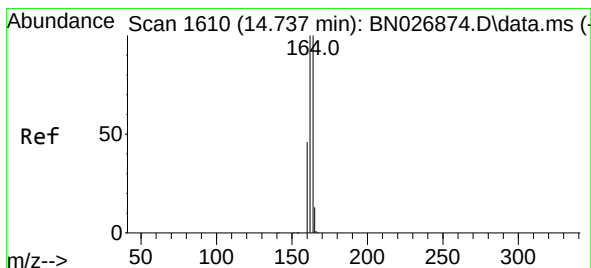
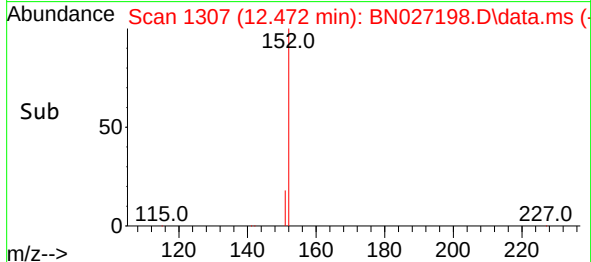
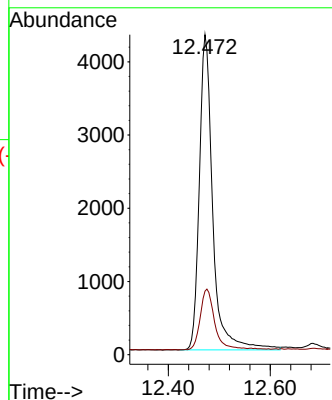
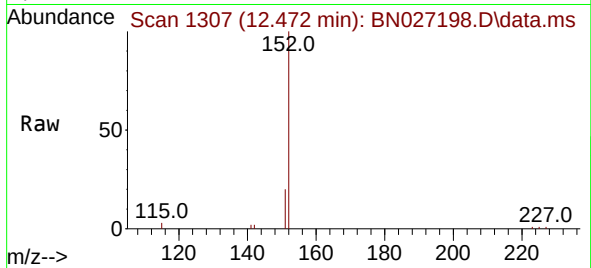




#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.472 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

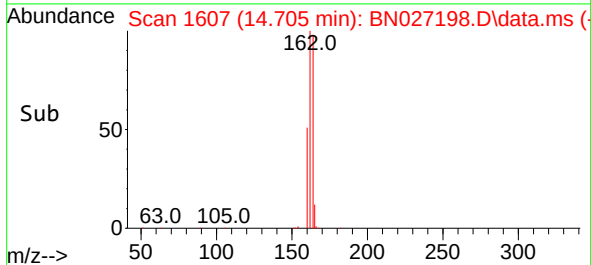
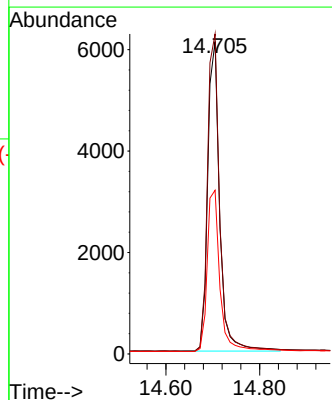
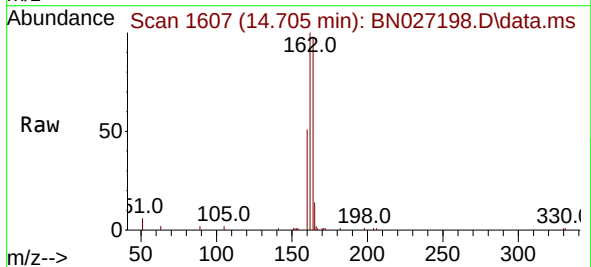
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230816

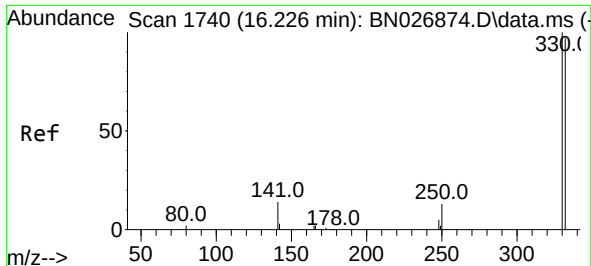
Tgt Ion:152 Resp: 7890
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

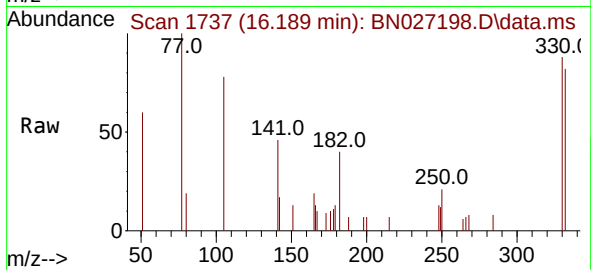
Tgt Ion:164 Resp: 10758
Ion Ratio Lower Upper
164 100
162 102.4 79.7 119.5
160 52.4 37.4 56.0



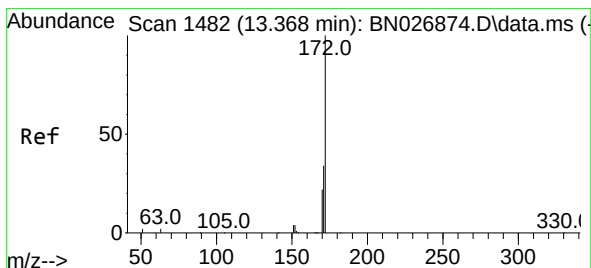
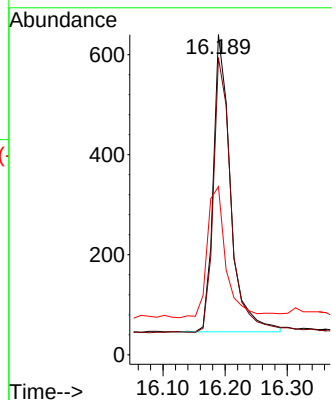
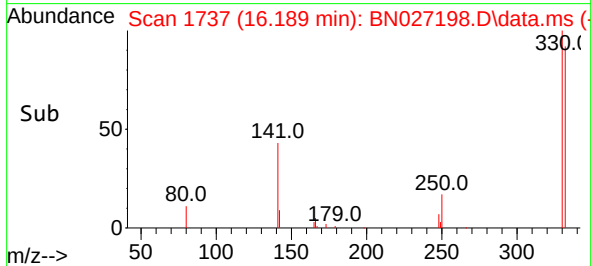


#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 16.189 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

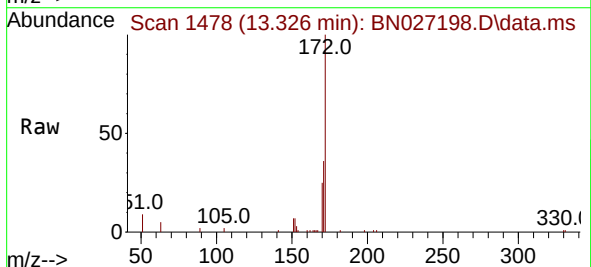
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230816



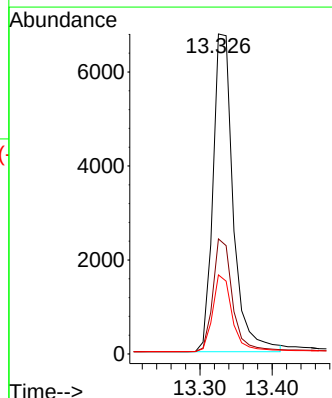
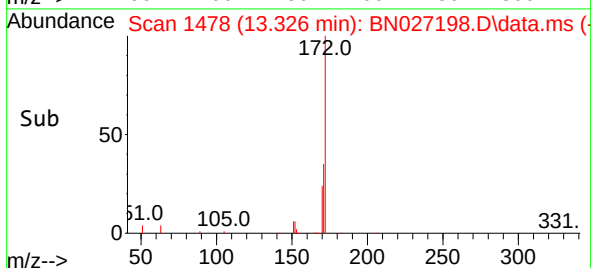
Tgt Ion:330 Resp: 1148
Ion Ratio Lower Upper
330 100
332 95.2 76.6 114.8
141 48.2 32.3 48.5

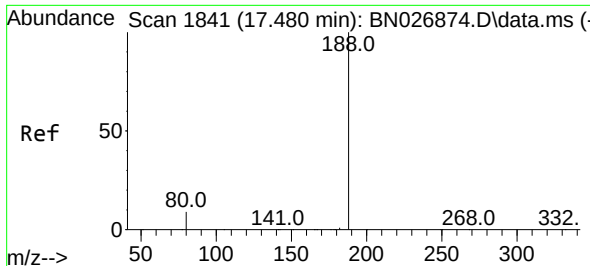


#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 13.326 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41



Tgt Ion:172 Resp: 13210
Ion Ratio Lower Upper
172 100
171 35.9 27.4 41.0
170 24.7 18.0 27.0

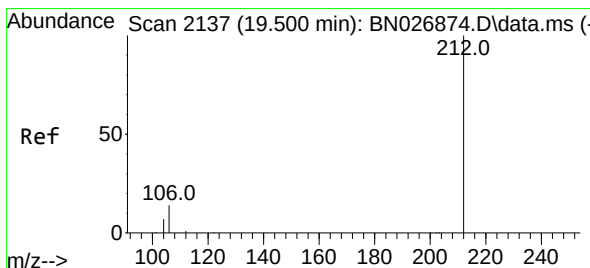
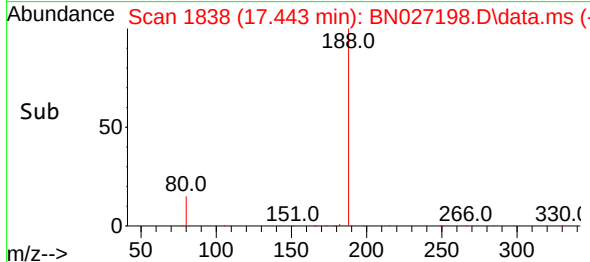
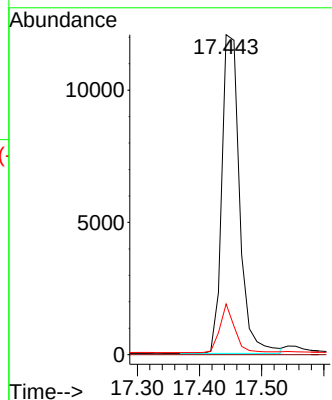
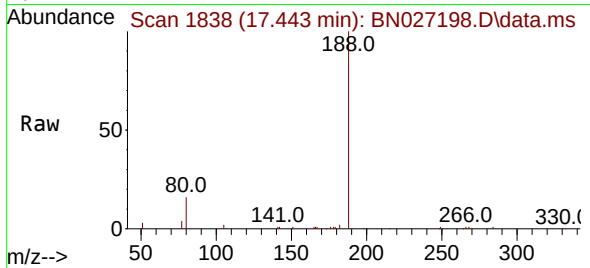




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

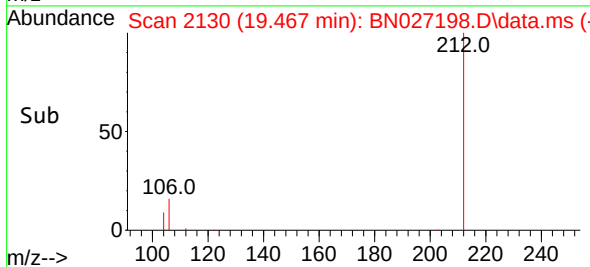
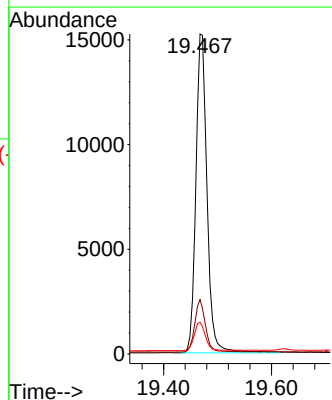
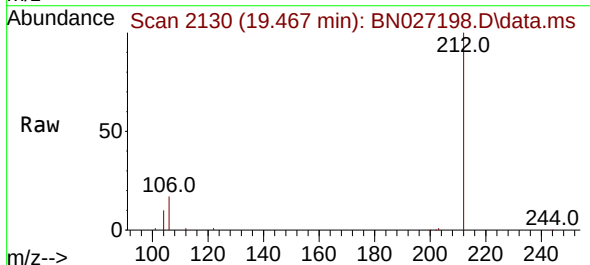
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230816

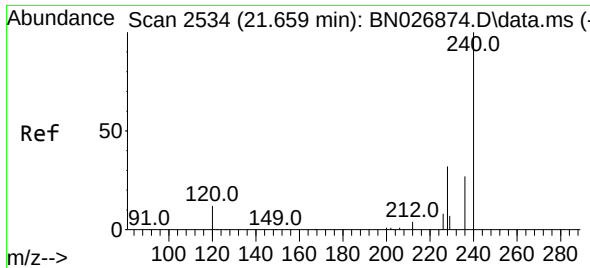
Tgt Ion:188 Resp: 23877
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

Tgt Ion:212 Resp: 21832
Ion Ratio Lower Upper
212 100
106 15.8 10.9 16.3
104 8.9 5.9 8.9

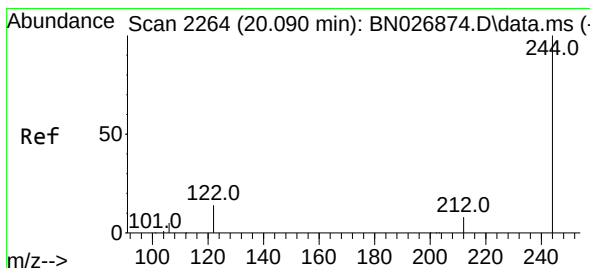
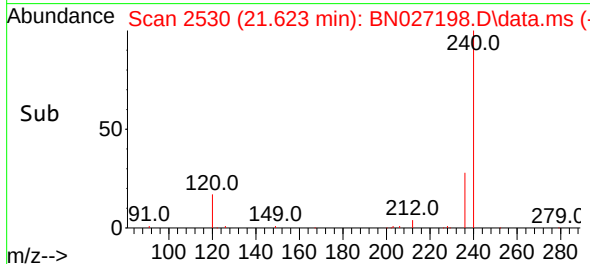
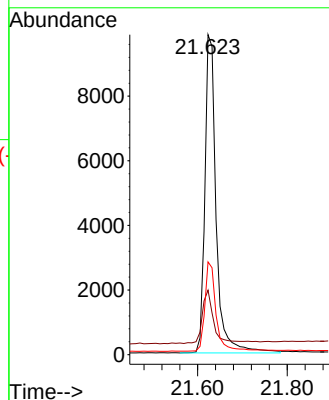
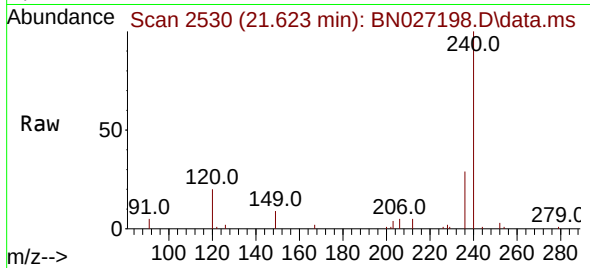




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

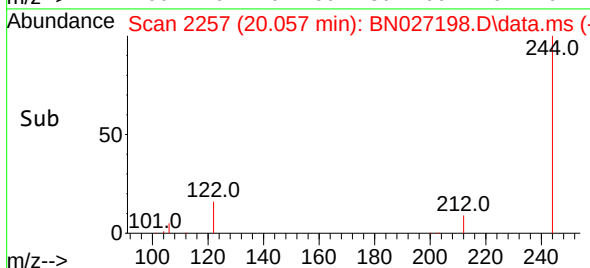
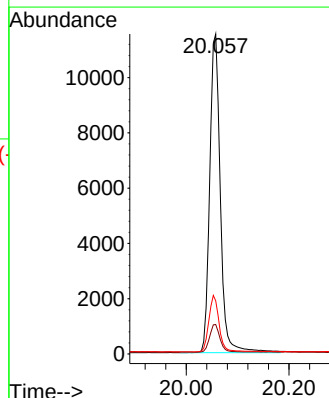
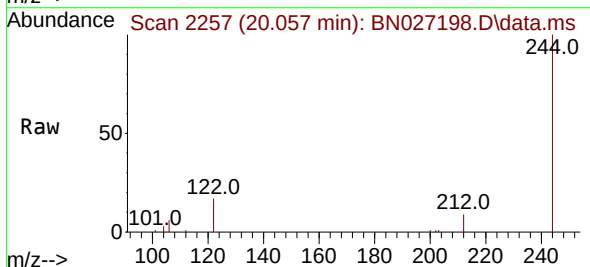
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230816

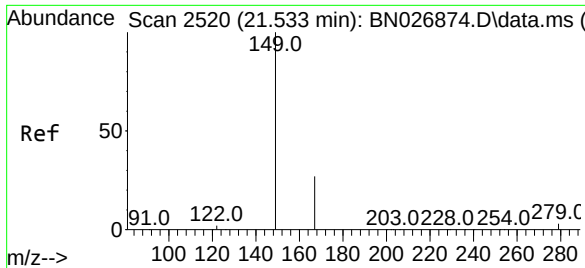
Tgt Ion:240 Resp: 17241
Ion Ratio Lower Upper
240 100
120 20.2 11.1 16.7#
236 29.0 22.2 33.2



#31
Terphenyl-d14
Concen: 0.457 ng
RT: 20.057 min Scan# 2257
Delta R.T. -0.004 min
Lab File: BN027198.D
Acq: 27 Aug 2023 20:41

Tgt Ion:244 Resp: 16459
Ion Ratio Lower Upper
244 100
212 9.2 6.9 10.3
122 16.6 11.9 17.9

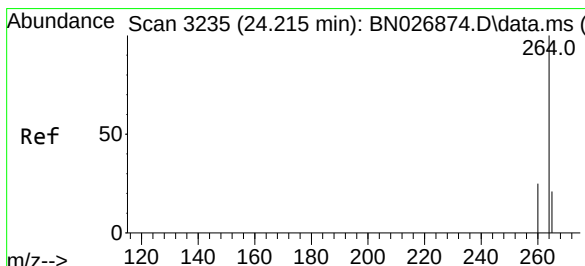
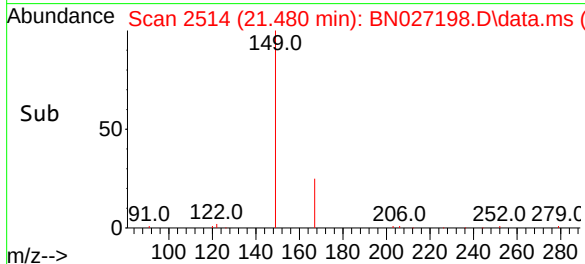
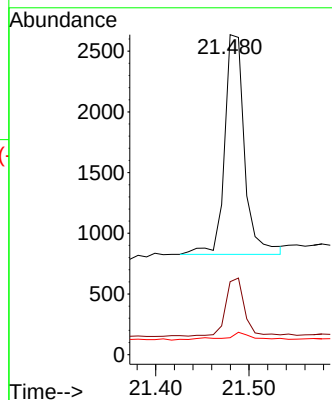
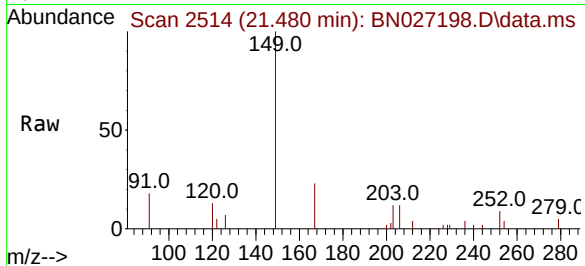




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 21.480 min Scan# 2149
 Delta R.T. -0.018 min
 Lab File: BN027198.D
 Acq: 27 Aug 2023 20:41

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20230816

Tgt Ion:149 Resp: 2694
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.4 32.0
 279 3.0 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.159 min Scan# 3216
 Delta R.T. -0.012 min
 Lab File: BN027198.D
 Acq: 27 Aug 2023 20:41

Tgt Ion:264 Resp: 14050
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.4 30.6
 265 68.3 27.0 40.6#

