

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027164.D
 Acq On : 26 Aug 2023 21:30
 Operator : MA/JU
 Sample : 04095-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20230818

Quant Time: Aug 26 22:36:05 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

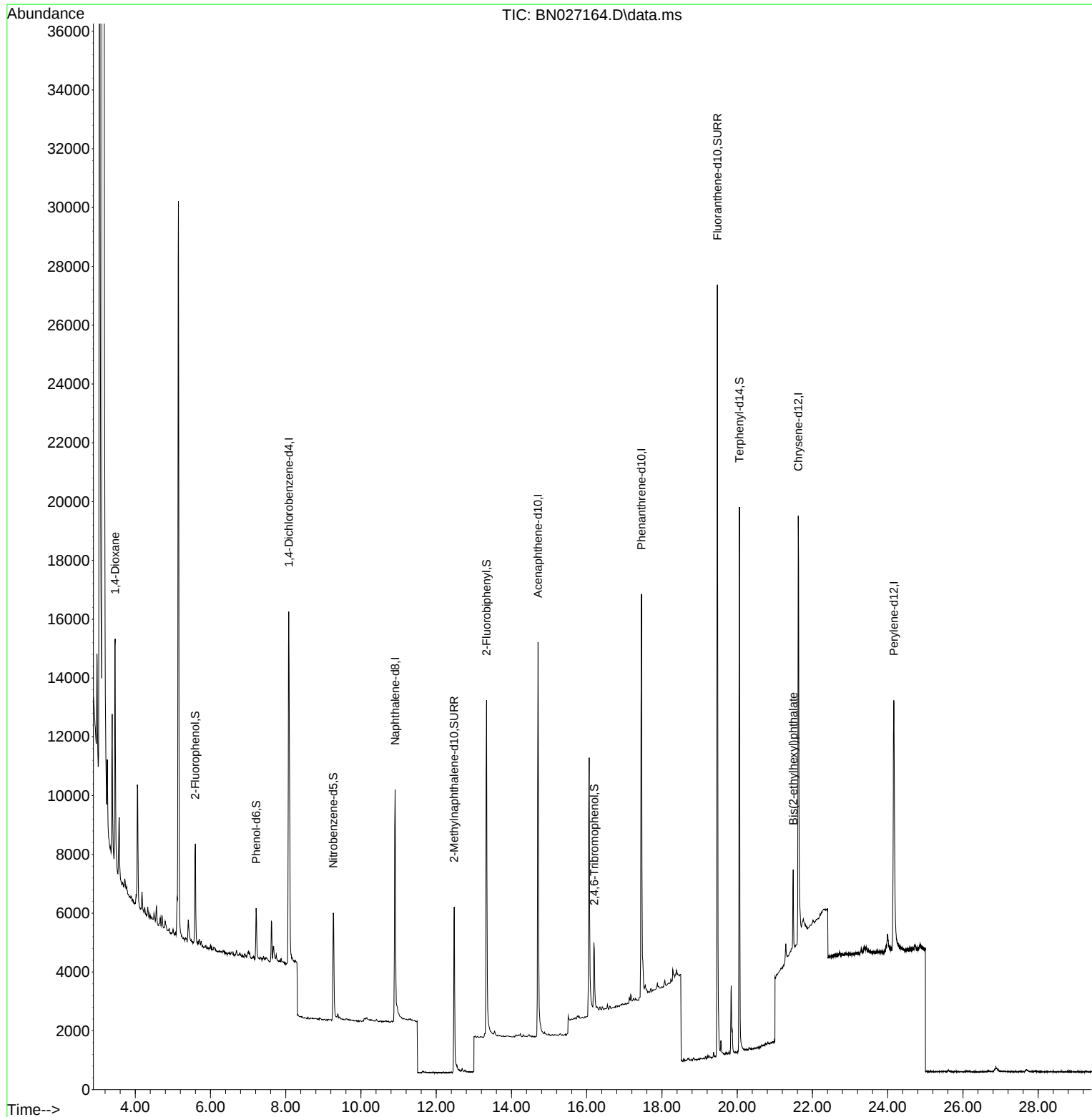
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	5823	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	12943	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8796	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	20872	0.400	ng	0.00
29) Chrysene-d12	21.623	240	16675	0.400	ng	# 0.00
35) Perylene-d12	24.162	264	15321	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2834	0.173	ng	0.00
5) Phenol-d6	7.214	99	1823	0.090	ng	0.00
8) Nitrobenzene-d5	9.262	82	3628	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.476	152	9057	0.440	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1644	0.351	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	11784	0.361	ng	0.00
27) Fluoranthene-d10	19.472	212	29572	0.552	ng	0.00
31) Terphenyl-d14	20.057	244	18686	0.536	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.466	88	5763	0.920	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.489	149	2926	0.068	ng	# 96

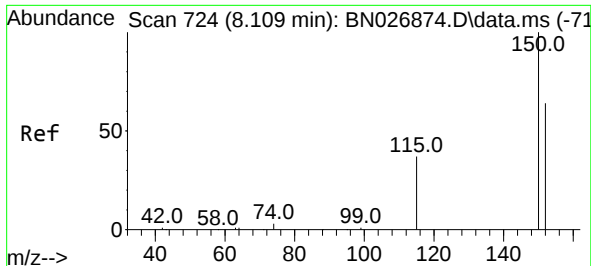
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027164.D
Acq On : 26 Aug 2023 21:30
Operator : MA/JU
Sample : 04095-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D1-20230818

Quant Time: Aug 26 22:36:05 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

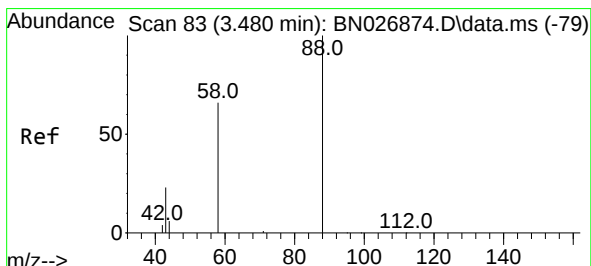
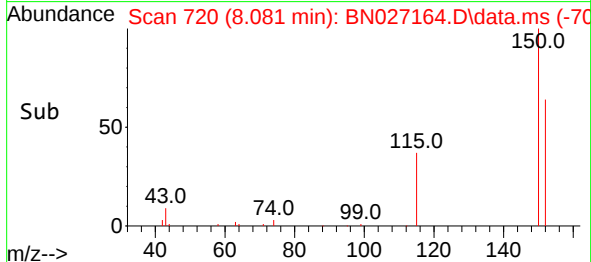
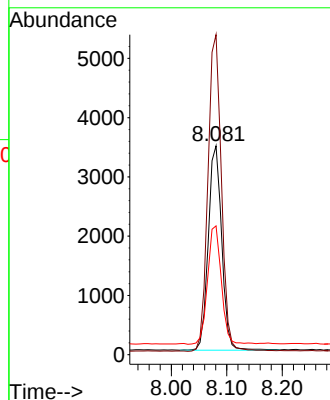
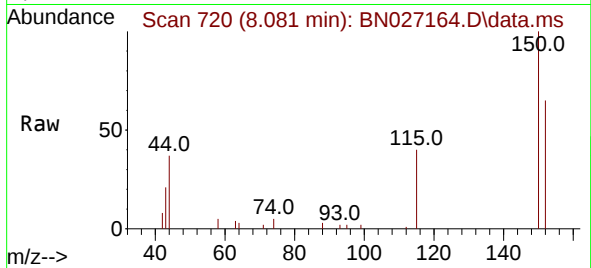




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.081 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027164.D
 Acq: 26 Aug 2023 21:30

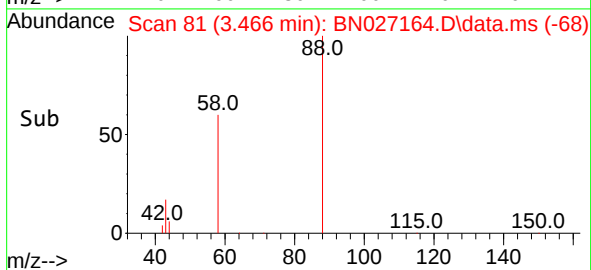
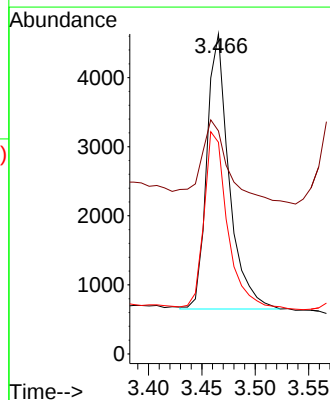
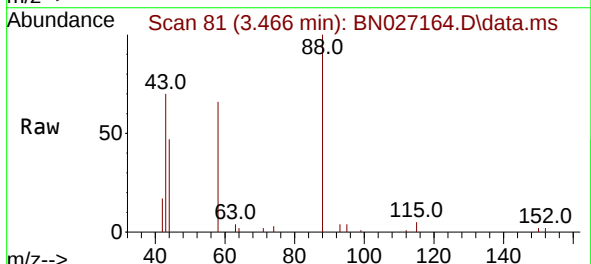
Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20230818

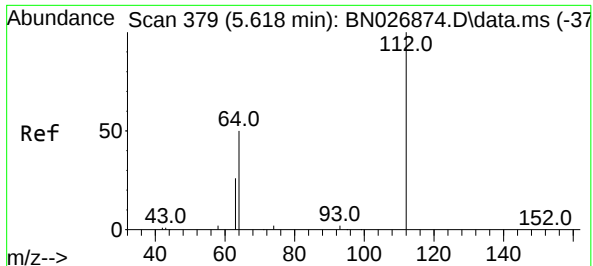
Tgt Ion:152 Resp: 5823
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.8 185.6
 115 61.7 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.920 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027164.D
 Acq: 26 Aug 2023 21:30

Tgt Ion: 88 Resp: 5763
 Ion Ratio Lower Upper
 88 100
 43 34.1 19.2 28.8#
 58 65.7 54.5 81.7

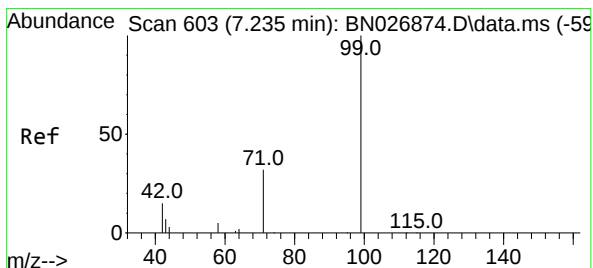
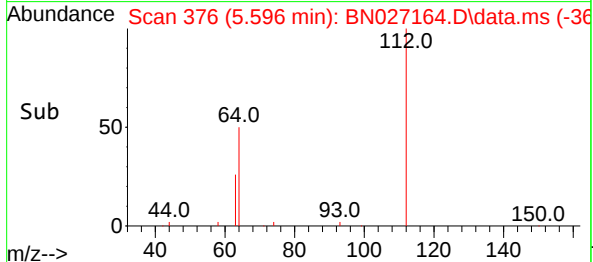
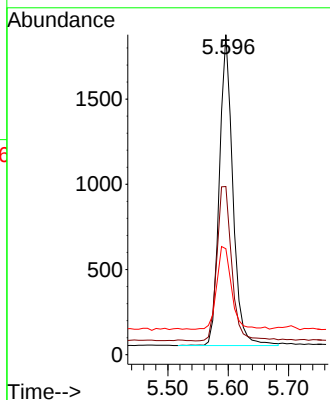
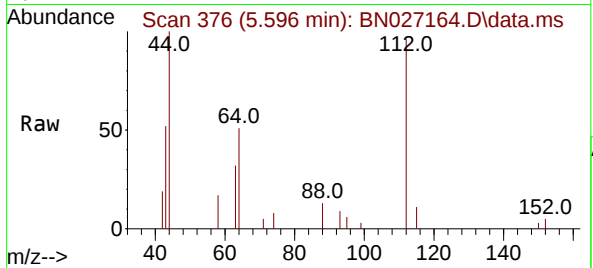




#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.596 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027164.D
Acq: 26 Aug 2023 21:30

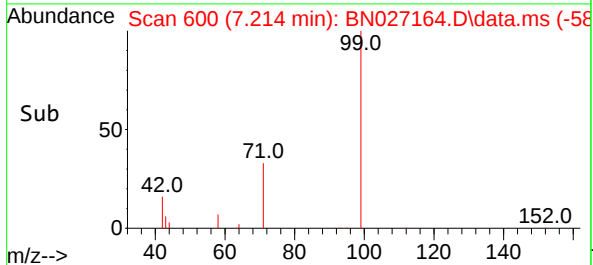
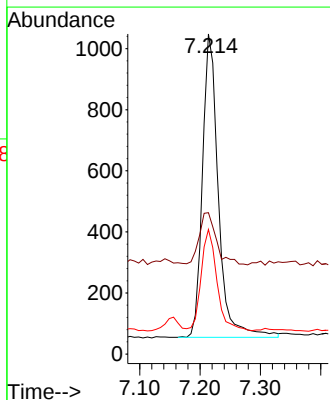
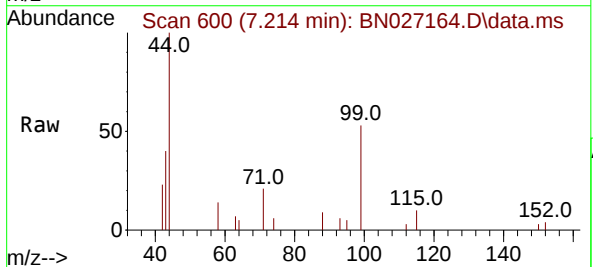
Instrument :
BNA_N
ClientSampleId :
RE134D1-20230818

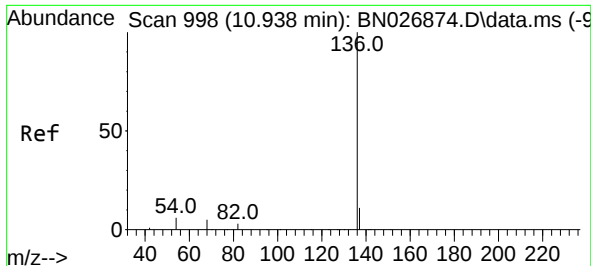
Tgt Ion:	112	Resp:	2834
Ion	Ratio	Lower	Upper
112	100		
64	55.3	41.5	62.3
63	29.1	21.7	32.5



#5
Phenol-d6
Concen: 0.090 ng
RT: 7.214 min Scan# 600
Delta R.T. -0.007 min
Lab File: BN027164.D
Acq: 26 Aug 2023 21:30

Tgt Ion:	99	Resp:	1823
Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.6	20.4
71	32.7	26.0	39.0

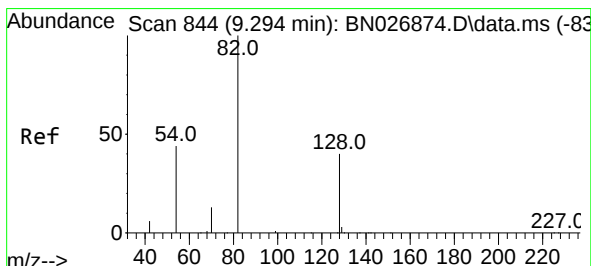
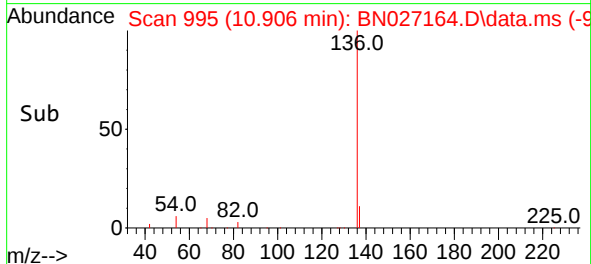
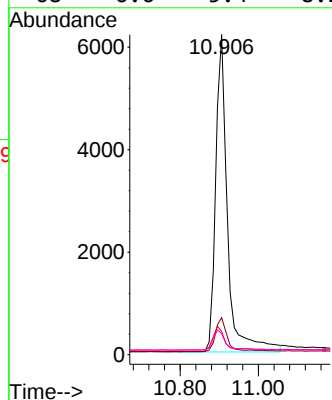
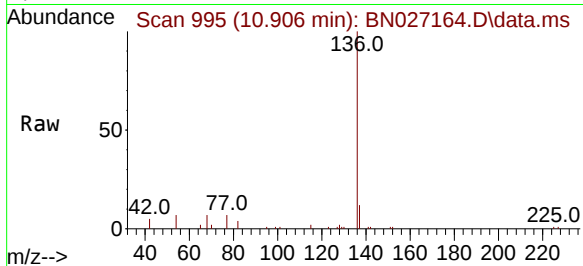




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027164.D
Acq: 26 Aug 2023 21:30

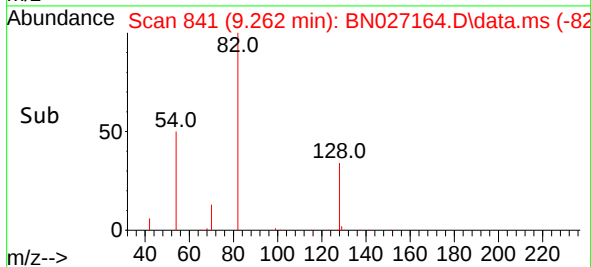
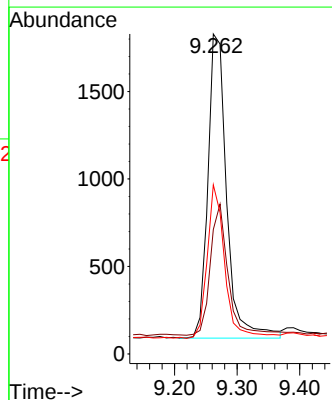
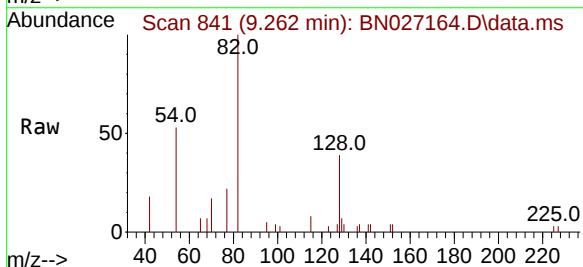
Instrument :
BNA_N
ClientSampleId :
RE134D1-20230818

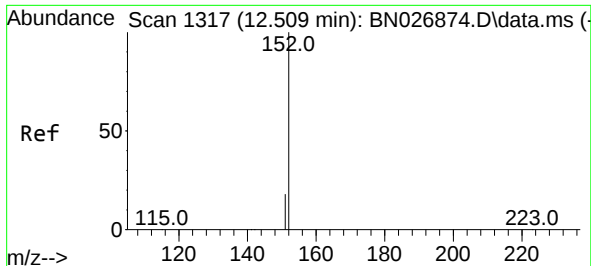
Tgt Ion:	136	Resp:	12943
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	7.2	5.5	8.3
68	6.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027164.D
Acq: 26 Aug 2023 21:30

Tgt Ion:	82	Resp:	3628
Ion	Ratio	Lower	Upper
82	100		
128	38.9	34.1	51.1
54	52.9	37.0	55.4

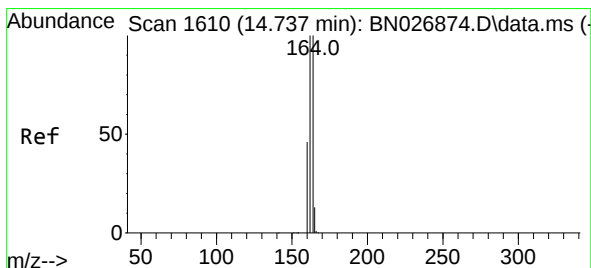
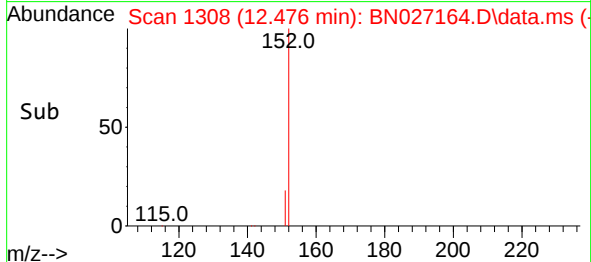
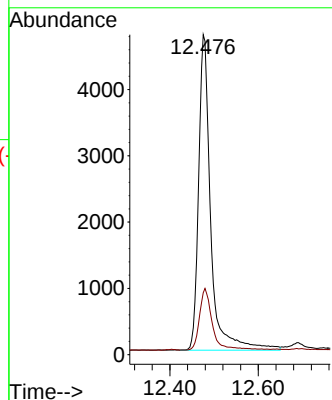
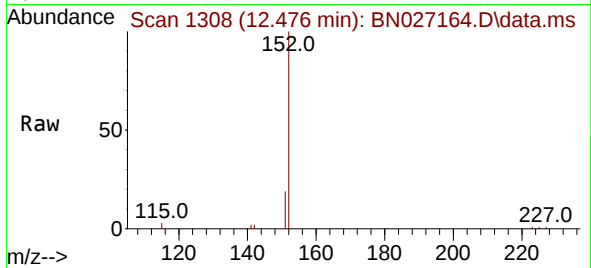




#11
2-Methylnaphthalene-d10
Concen: 0.440 ng
RT: 12.476 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027164.D
Acq: 26 Aug 2023 21:30

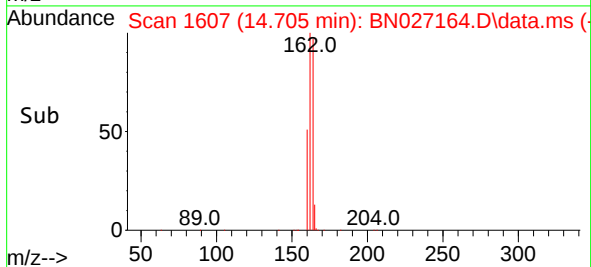
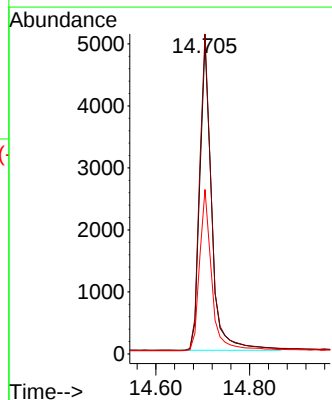
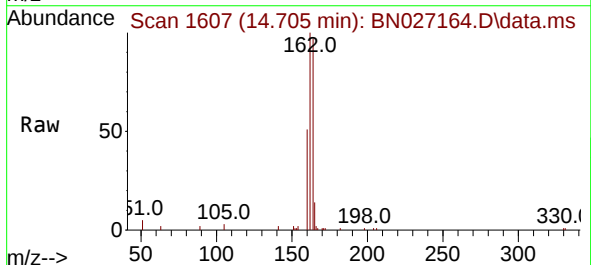
Instrument :
BNA_N
ClientSampleId :
RE134D1-20230818

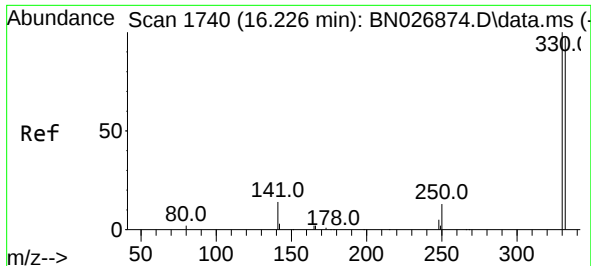
Tgt Ion:152 Resp: 9057
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN027164.D
Acq: 26 Aug 2023 21:30

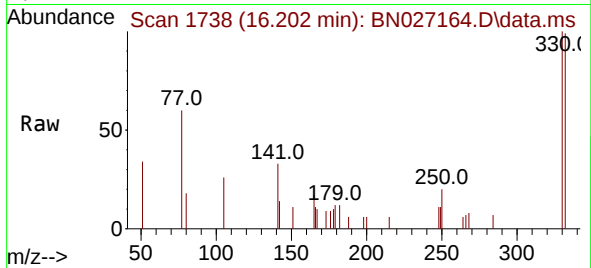
Tgt Ion:164 Resp: 8796
Ion Ratio Lower Upper
164 100
162 102.6 79.7 119.5
160 52.7 37.4 56.0



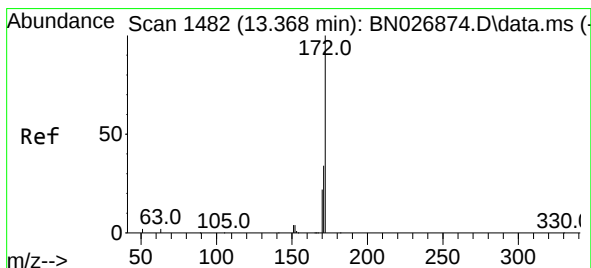
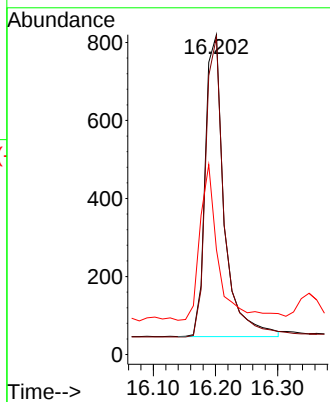
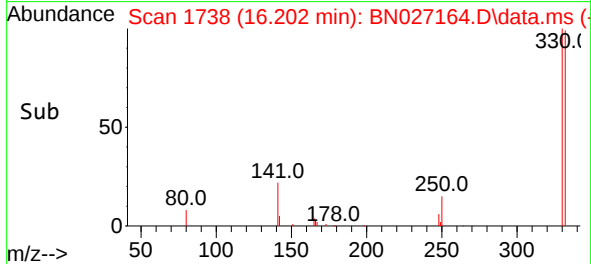


#14
2,4,6-Tribromophenol
Concen: 0.351 ng
RT: 16.202 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027164.D
Acq: 26 Aug 2023 21:30

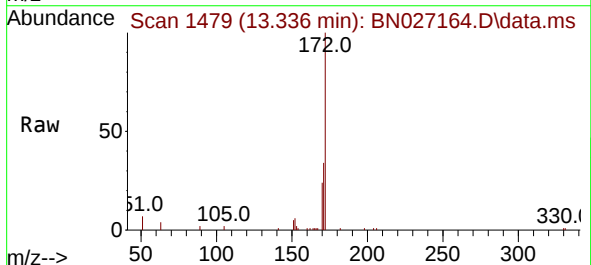
Instrument :
BNA_N
ClientSampleId :
RE134D1-20230818



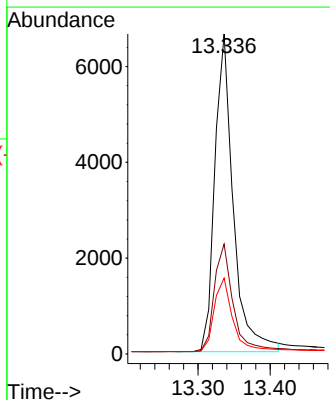
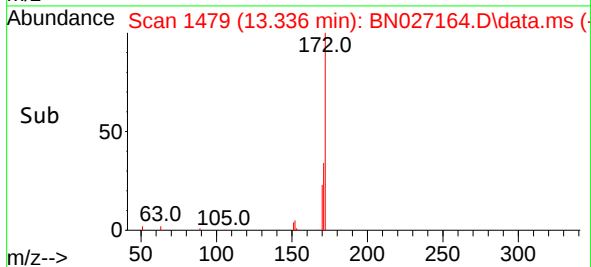
Tgt Ion:330 Resp: 1644
Ion Ratio Lower Upper
330 100
332 97.8 76.6 114.8
141 50.7 32.3 48.5#

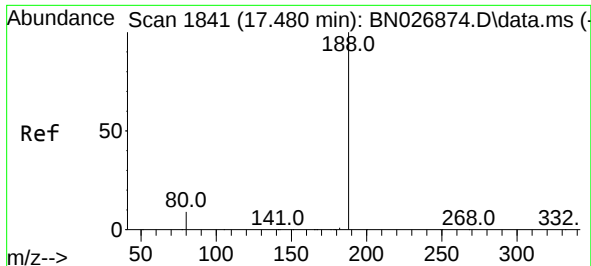


#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.336 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BN027164.D
Acq: 26 Aug 2023 21:30



Tgt Ion:172 Resp: 11784
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.0
170 23.7 18.0 27.0

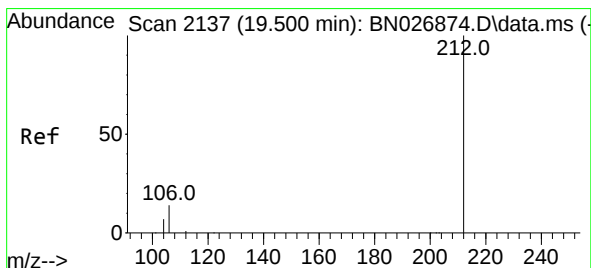
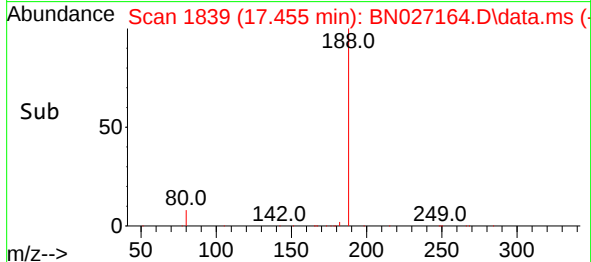
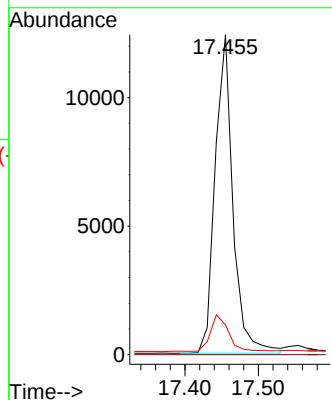
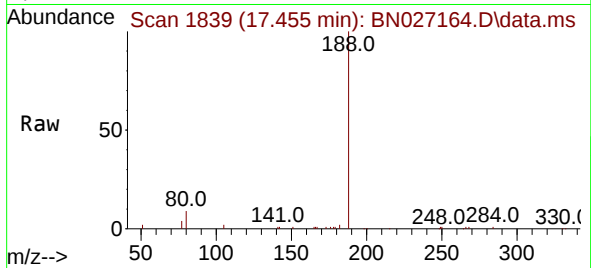




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027164.D
Acq: 26 Aug 2023 21:30

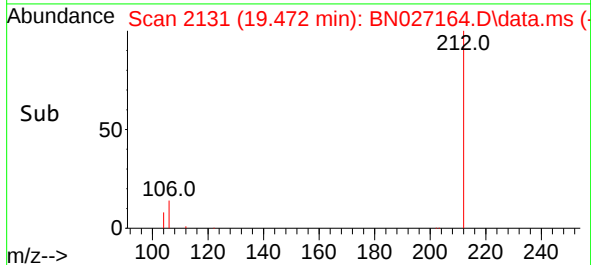
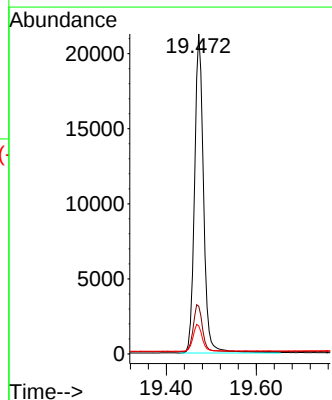
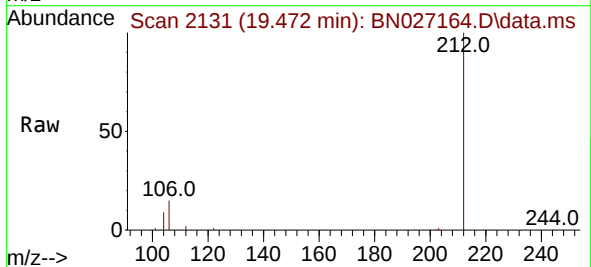
Instrument :
BNA_N
ClientSampleId :
RE134D1-20230818

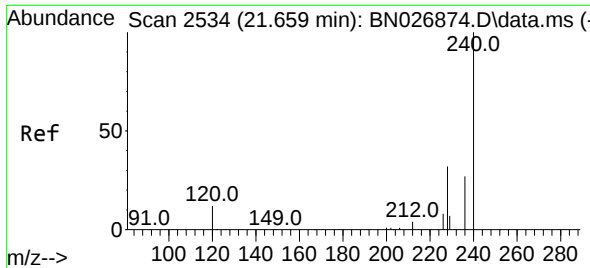
Tgt Ion:188 Resp: 20872
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.552 ng
RT: 19.472 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BN027164.D
Acq: 26 Aug 2023 21:30

Tgt Ion:212 Resp: 29572
Ion Ratio Lower Upper
212 100
106 15.1 10.9 16.3
104 8.5 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: BN027164.D

Acq: 26 Aug 2023 21:30

Instrument :

BNA_N

ClientSampleId :

RE134D1-20230818

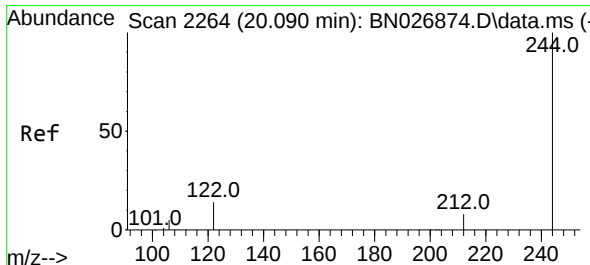
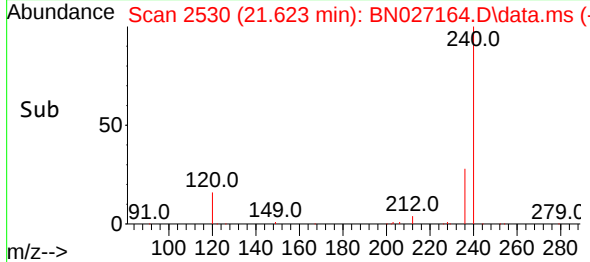
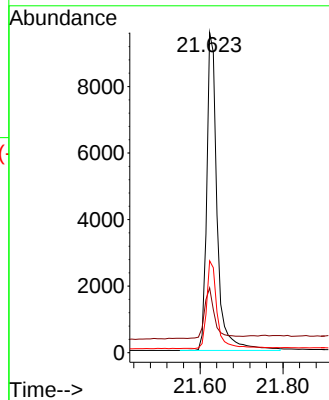
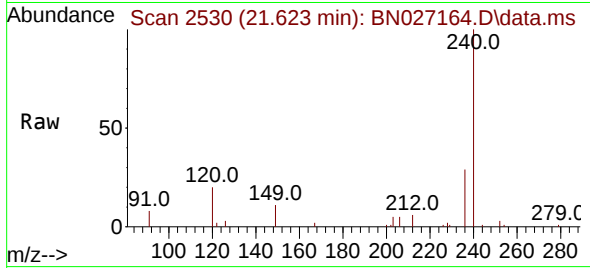
Tgt Ion:240 Resp: 16675

Ion Ratio Lower Upper

240 100

120 20.2 11.1 16.7#

236 28.7 22.2 33.2



#31

Terphenyl-d14

Concen: 0.536 ng

RT: 20.057 min Scan# 2257

Delta R.T. -0.005 min

Lab File: BN027164.D

Acq: 26 Aug 2023 21:30

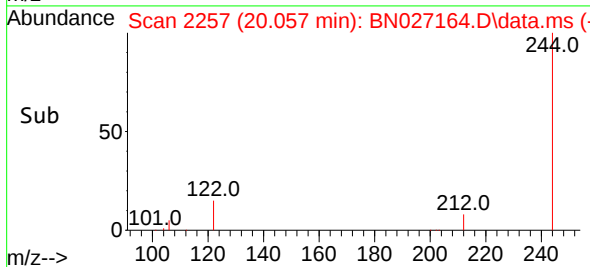
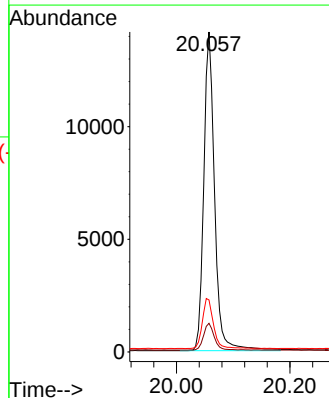
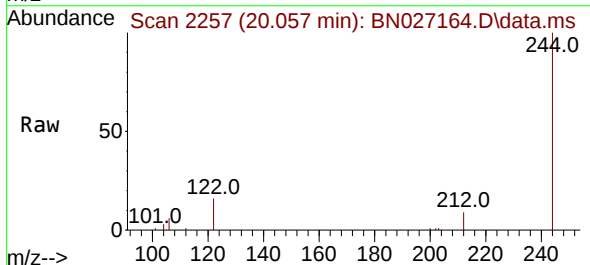
Tgt Ion:244 Resp: 18686

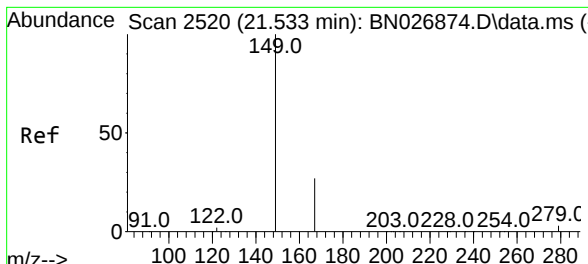
Ion Ratio Lower Upper

244 100

212 9.0 6.9 10.3

122 16.2 11.9 17.9

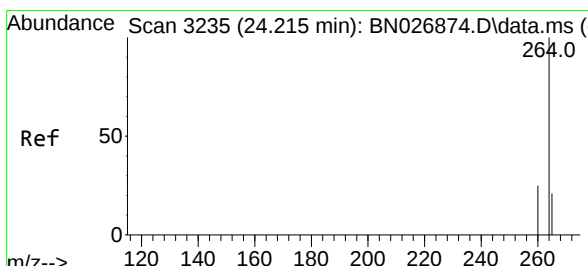
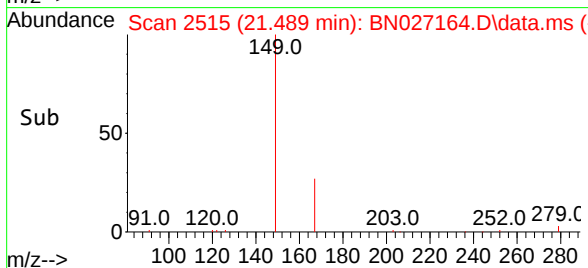
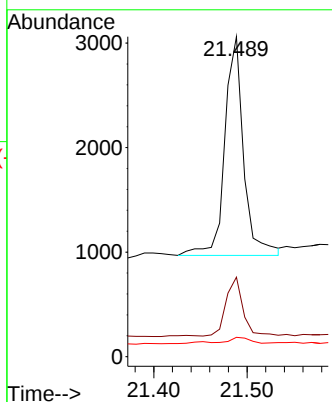
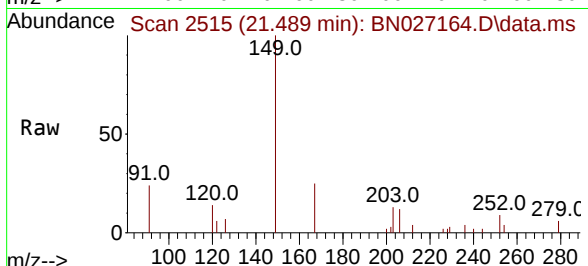




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 21.489 min Scan# 2149
 Delta R.T. -0.009 min
 Lab File: BN027164.D
 Acq: 26 Aug 2023 21:30

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20230818

Tgt Ion:	149	Resp:	2926
Ion Ratio	Lower	Upper	
149	100		
167	24.6	21.4	32.0
279	2.6	3.6	5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 3217
 Delta R.T. -0.009 min
 Lab File: BN027164.D
 Acq: 26 Aug 2023 21:30

Tgt Ion:	264	Resp:	15321
Ion Ratio	Lower	Upper	
264	100		
260	25.7	20.4	30.6
265	68.9	27.0	40.6#

