

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027153.D
 Acq On : 26 Aug 2023 13:32
 Operator : MA/JU
 Sample : 04095-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20230818

Quant Time: Aug 26 22:34:05 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)

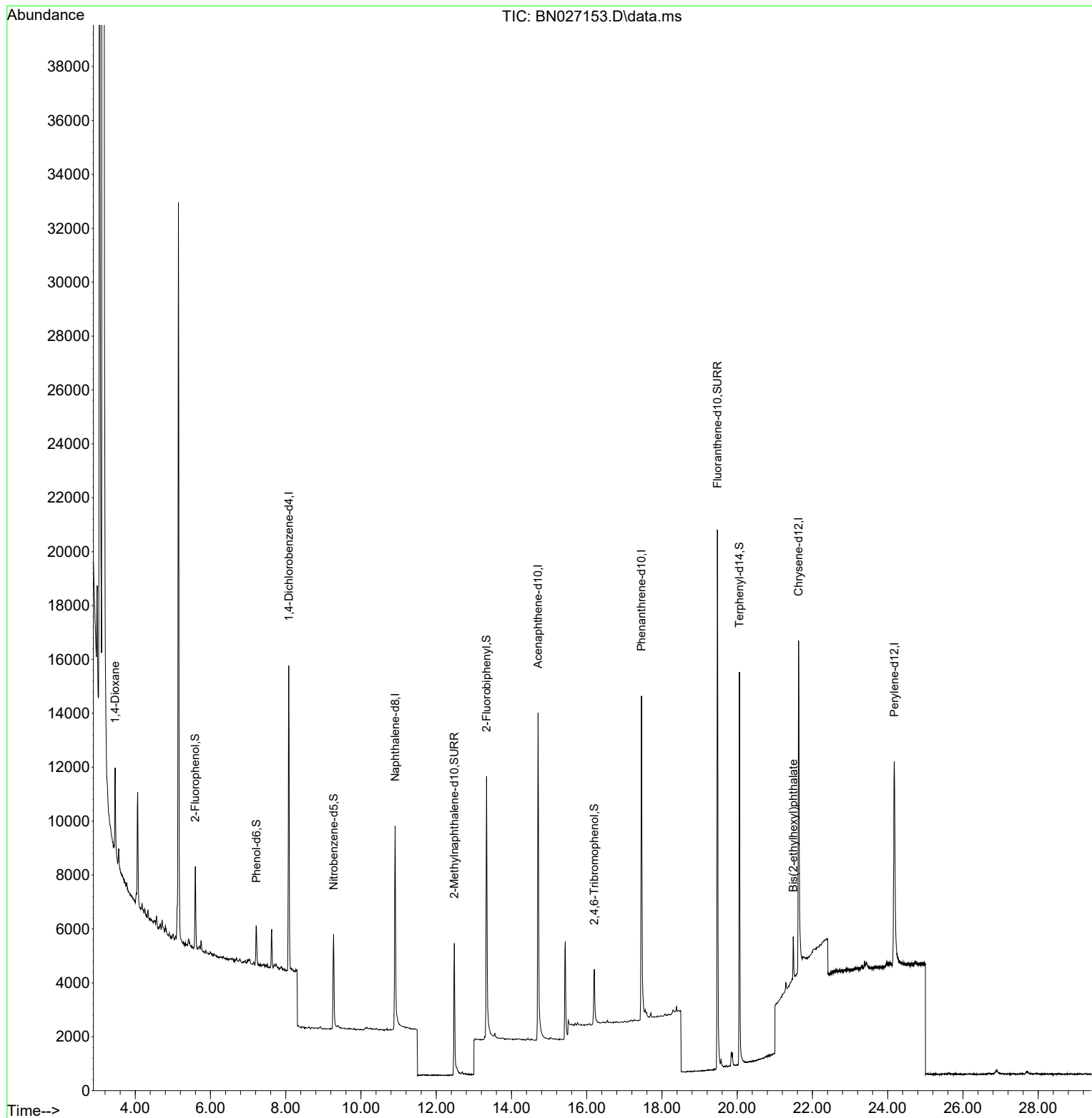
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	5644	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	11915	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8298	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	19347	0.400	ng	0.00
29) Chrysene-d12	21.632	240	15214	0.400	ng	# 0.00
35) Perylene-d12	24.174	264	14206	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2550	0.160	ng	0.00
5) Phenol-d6	7.221	99	1592	0.081	ng	0.00
8) Nitrobenzene-d5	9.272	82	3312	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	8230	0.435	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1445	0.327	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	10276	0.334	ng	0.00
27) Fluoranthene-d10	19.476	212	24707	0.498	ng	0.00
31) Terphenyl-d14	20.057	244	15682	0.493	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.465	88	2352	0.388	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.488	149	1852	0.047	ng	# 95

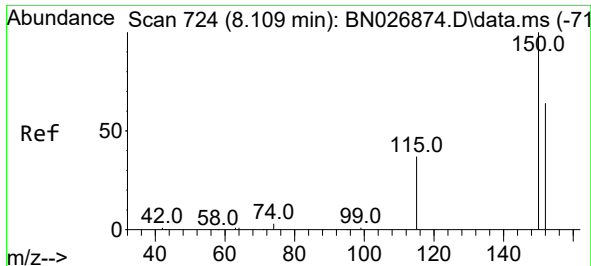
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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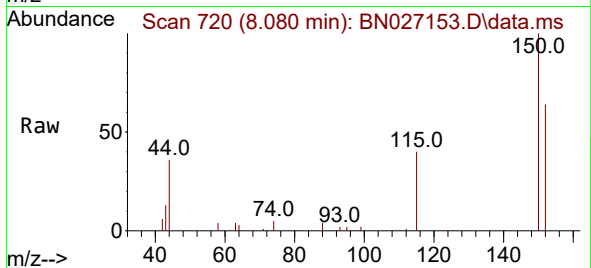
Quant Time: Aug 26 22:34:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



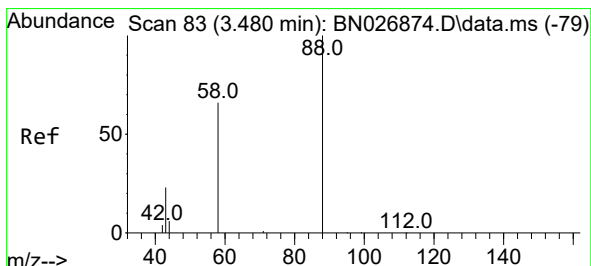
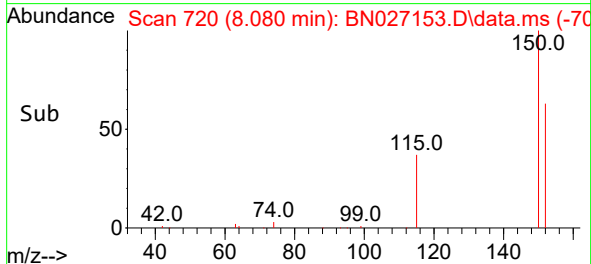
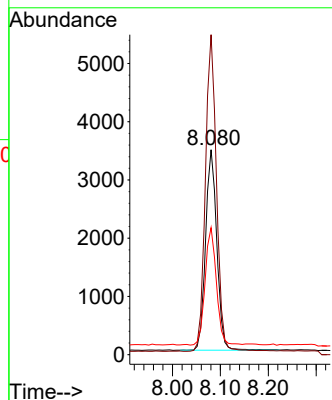


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.080 min Scan# 71
Delta R.T. -0.008 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

Instrument :
BNA_N
ClientSampleId :
TT163S1-20230818

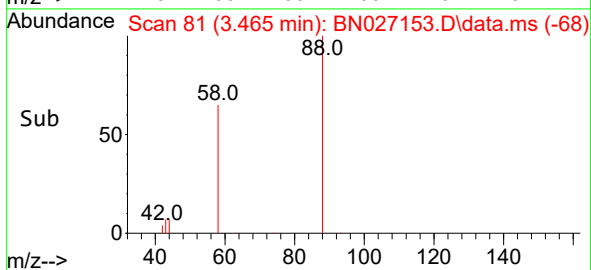
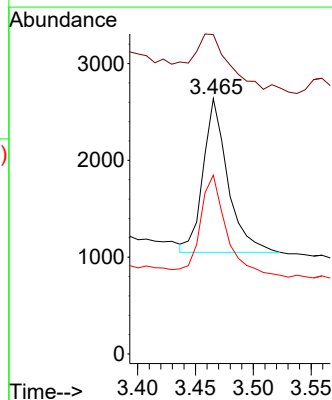
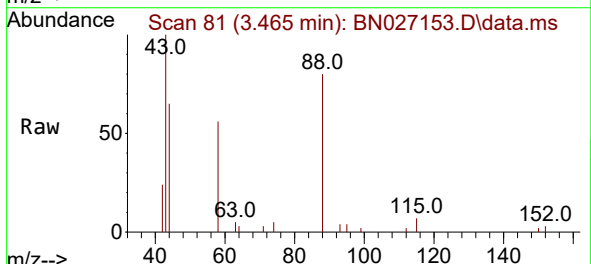


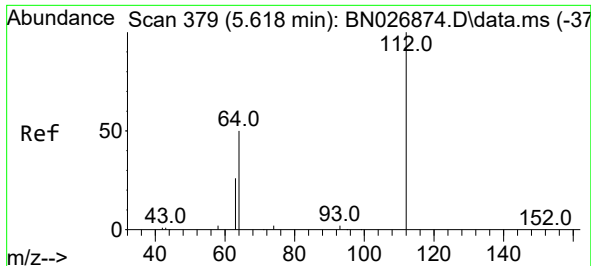
Tgt Ion:152 Resp: 5644
Ion Ratio Lower Upper
152 100
150 156.2 123.8 185.6
115 62.0 49.7 74.5



#2
1,4-Dioxane
Concen: 0.388 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

Tgt Ion: 88 Resp: 2352
Ion Ratio Lower Upper
88 100
43 43.6 19.2 28.8#
58 68.4 54.5 81.7

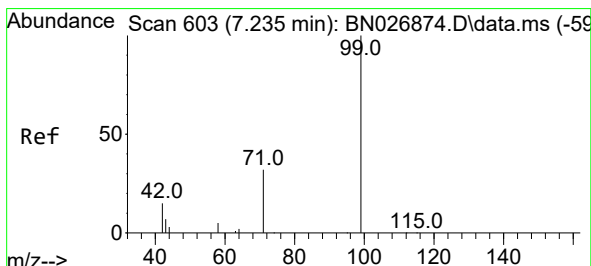
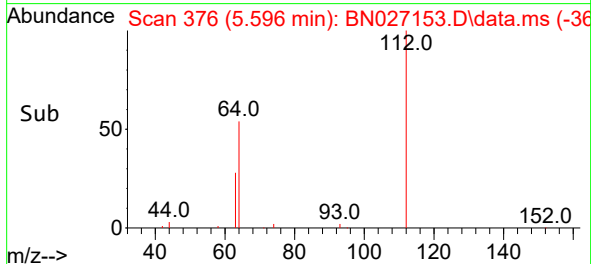
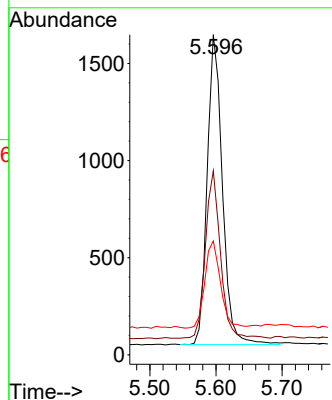
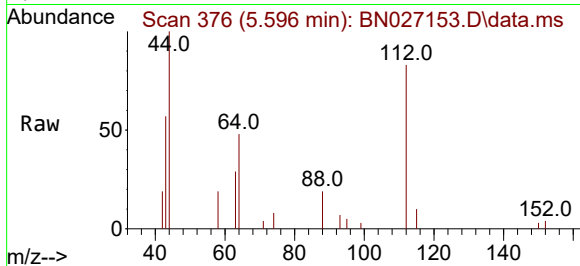




#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.596 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

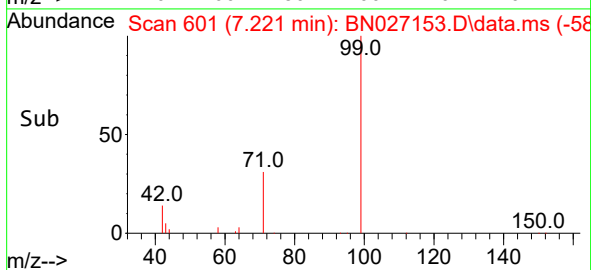
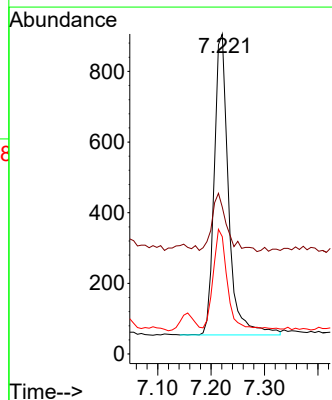
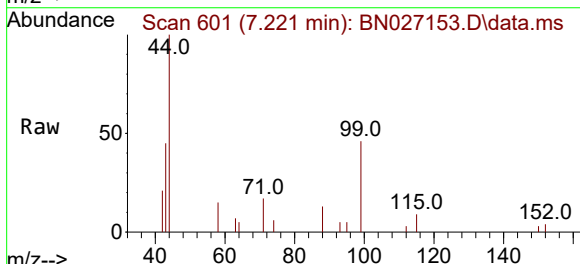
Instrument :
BNA_N
ClientSampleId :
TT163S1-20230818

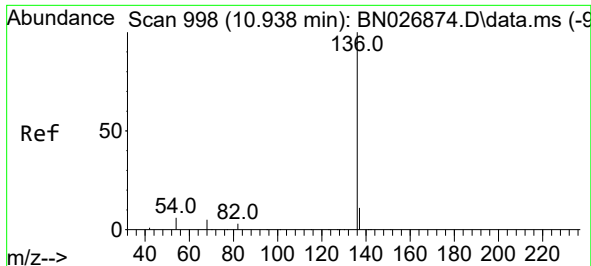
Tgt Ion:112 Resp: 2550
Ion Ratio Lower Upper
112 100
64 53.2 41.5 62.3
63 28.9 21.7 32.5



#5
Phenol-d6
Concen: 0.081 ng
RT: 7.221 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

Tgt Ion: 99 Resp: 1592
Ion Ratio Lower Upper
99 100
42 20.1 13.6 20.4
71 32.4 26.0 39.0

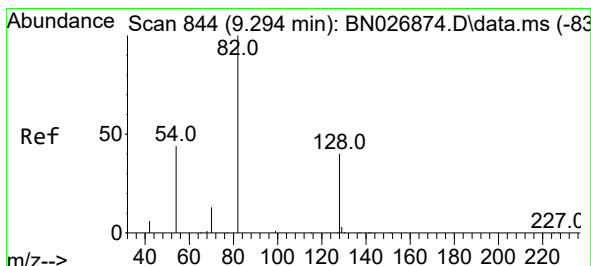
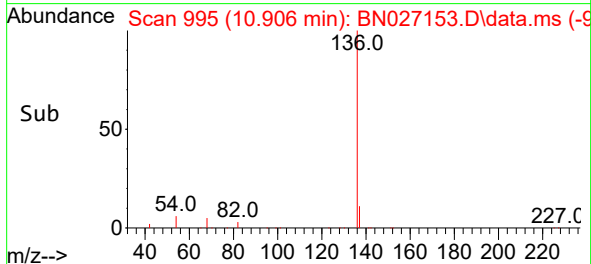
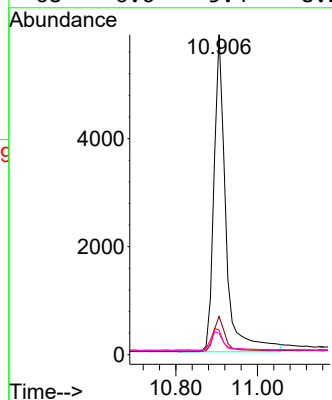
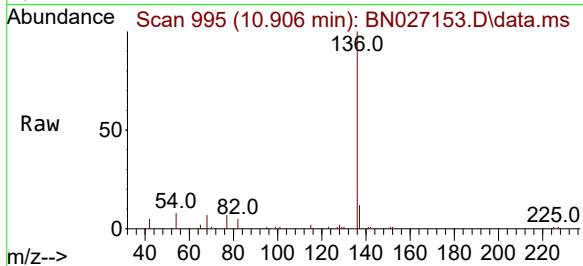




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

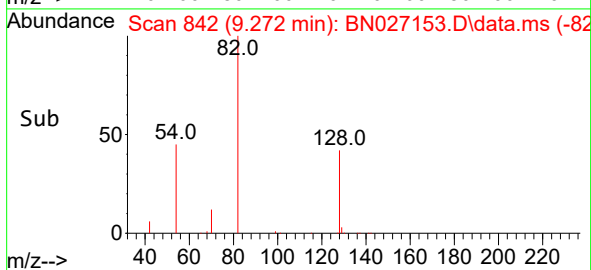
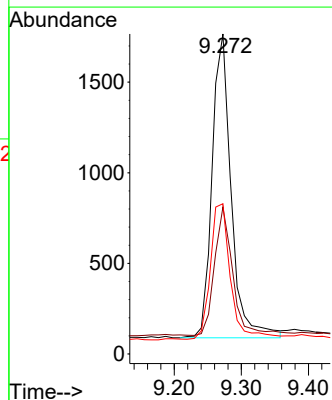
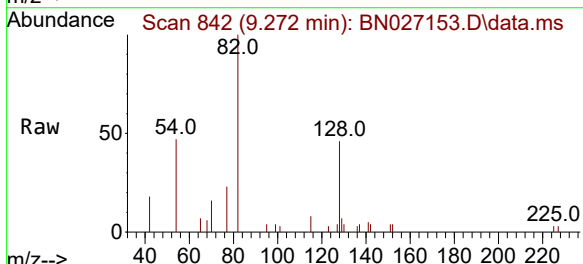
Instrument :
BNA_N
ClientSampleId :
TT163S1-20230818

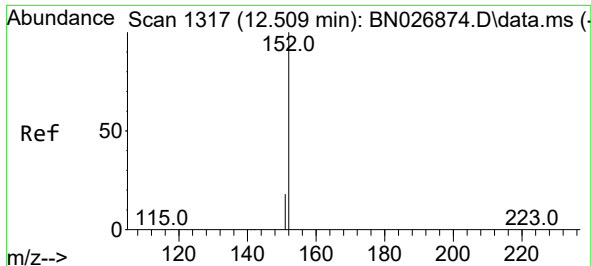
Tgt Ion:	136	Resp:	11915
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.6
54	7.7	5.5	8.3
68	6.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.272 min Scan# 842
Delta R.T. -0.000 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

Tgt Ion:	82	Resp:	3312
Ion Ratio	Lower	Upper	
82	100		
128	45.9	34.1	51.1
54	46.9	37.0	55.4

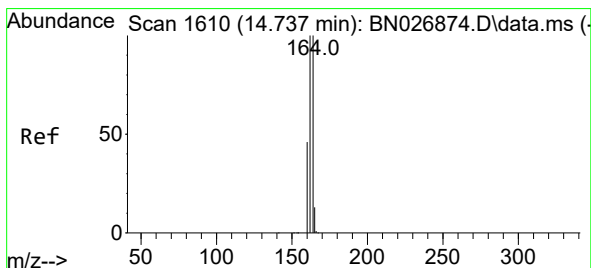
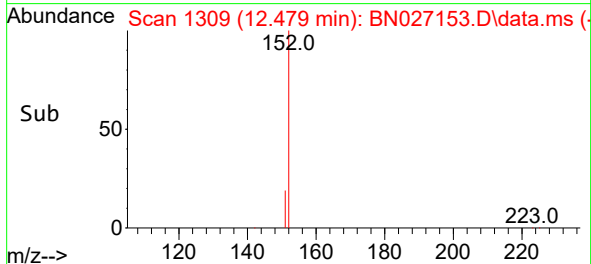
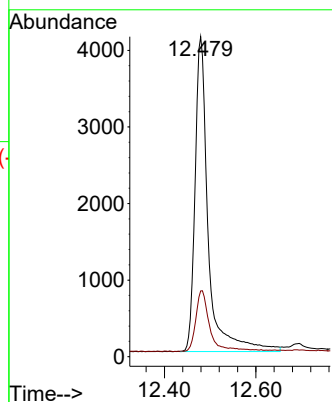
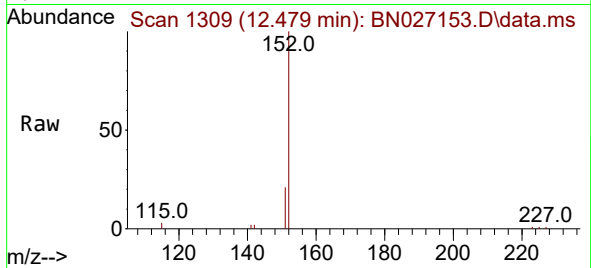




#11
2-Methylnaphthalene-d10
Concen: 0.435 ng
RT: 12.479 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

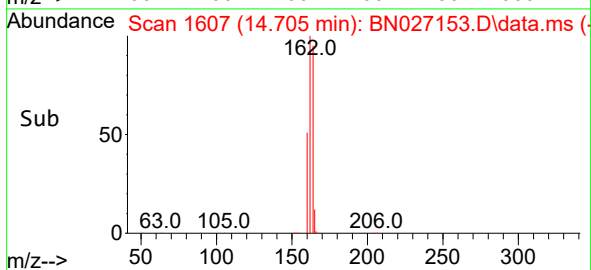
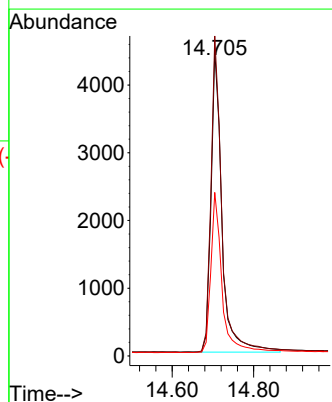
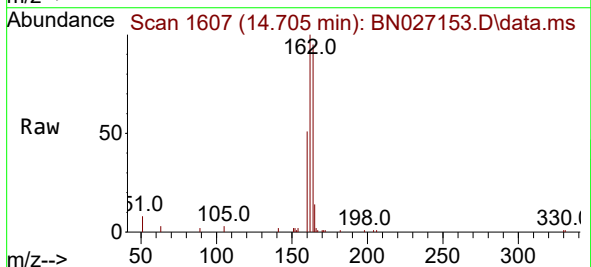
Instrument :
BNA_N
ClientSampleId :
TT163S1-20230818

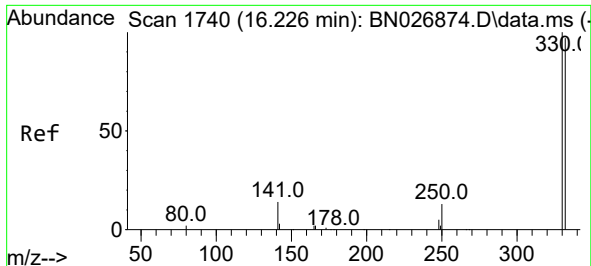
Tgt Ion:152 Resp: 8230
Ion Ratio Lower Upper
152 100
151 19.1 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

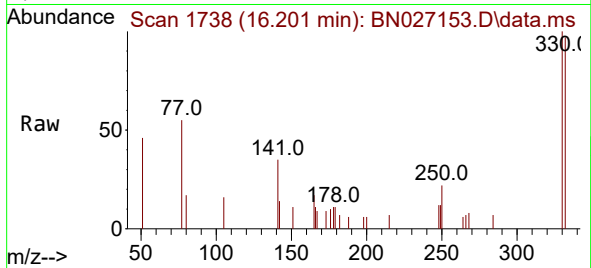
Tgt Ion:164 Resp: 8298
Ion Ratio Lower Upper
164 100
162 104.7 79.7 119.5
160 53.5 37.4 56.0



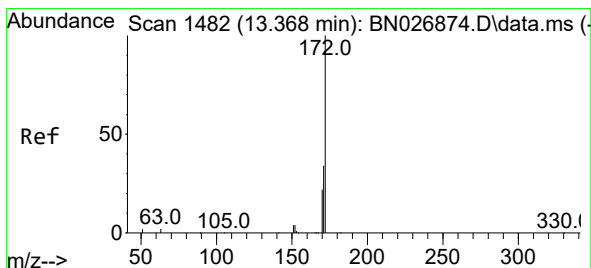
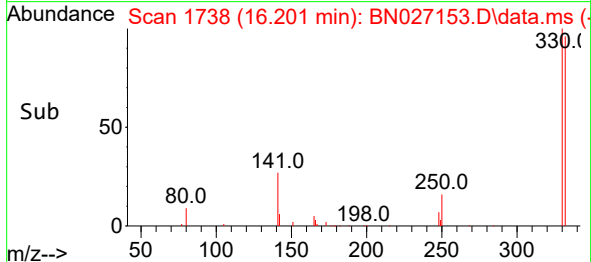
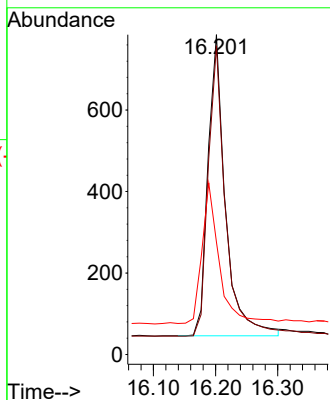


#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 16.201 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

Instrument :
BNA_N
ClientSampleId :
TT163S1-20230818

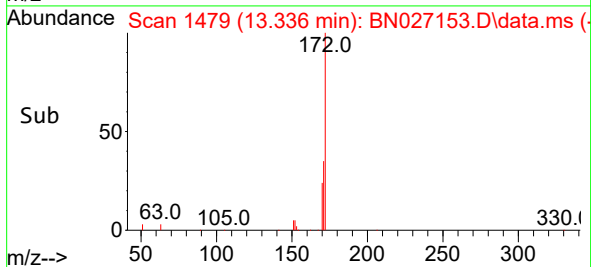
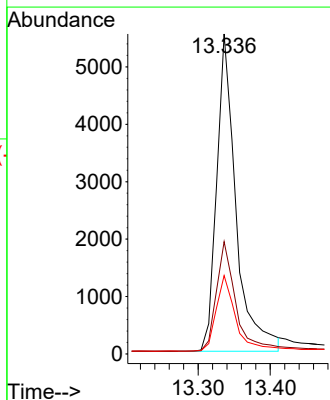
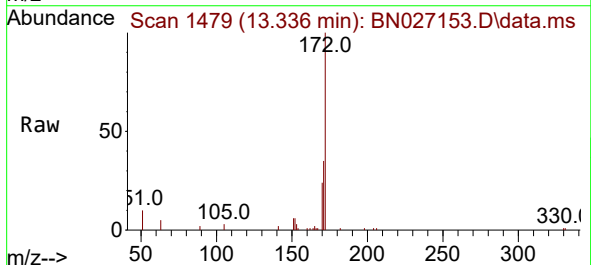


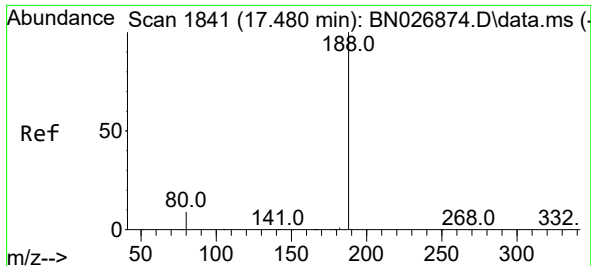
Tgt Ion:330 Resp: 1445
Ion Ratio Lower Upper
330 100
332 96.0 76.6 114.8
141 46.0 32.3 48.5



#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.336 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

Tgt Ion:172 Resp: 10276
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.0
170 24.5 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: BN027153.D

Acq: 26 Aug 2023 13:32

Instrument :

BNA_N

ClientSampleId :

TT163S1-20230818

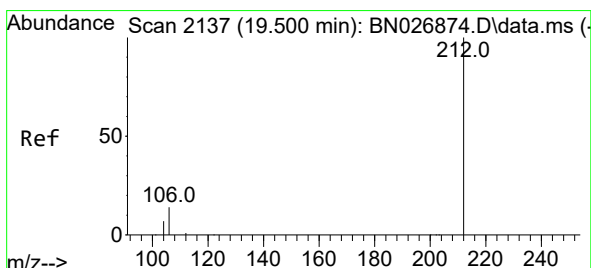
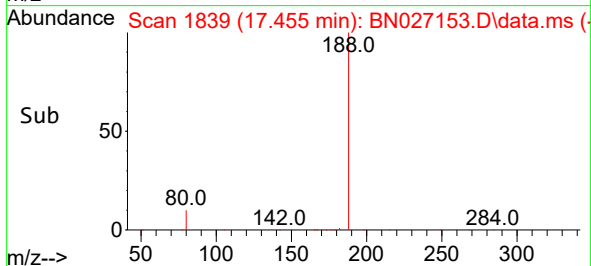
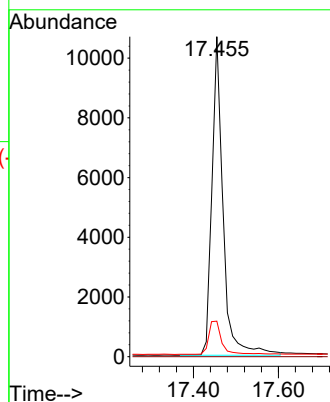
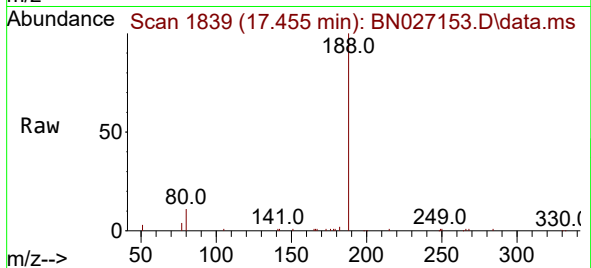
Tgt Ion:188 Resp: 19347

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 7.4 11.2



#27

Fluoranthene-d10

Concen: 0.498 ng

RT: 19.476 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BN027153.D

Acq: 26 Aug 2023 13:32

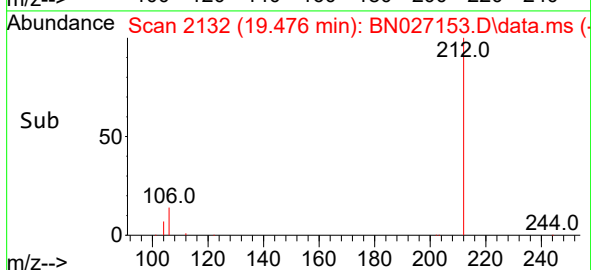
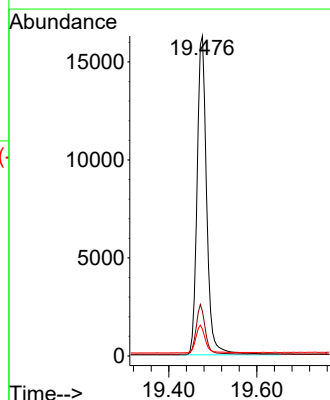
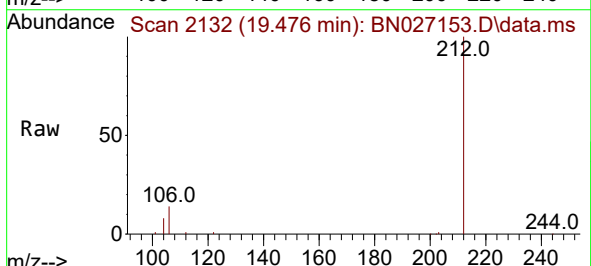
Tgt Ion:212 Resp: 24707

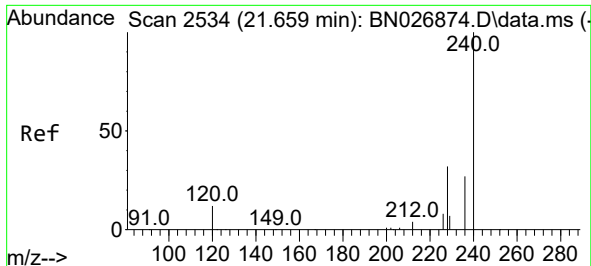
Ion Ratio Lower Upper

212 100

106 15.0 10.9 16.3

104 8.5 5.9 8.9

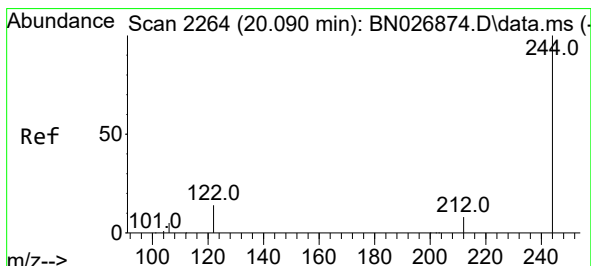
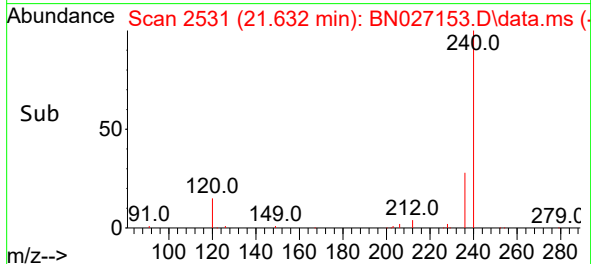
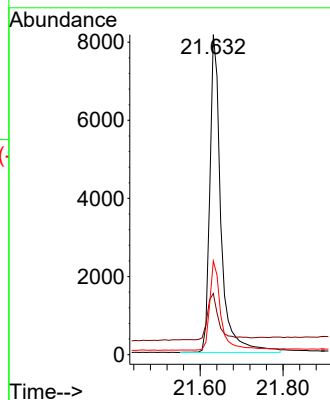
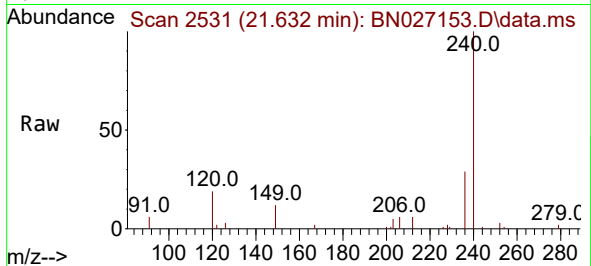




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

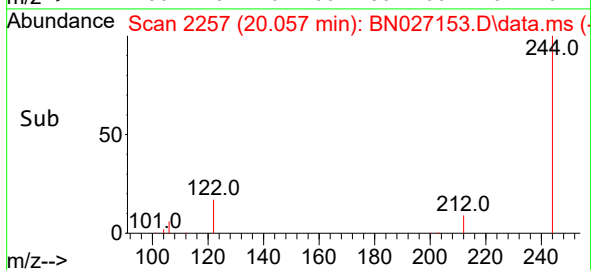
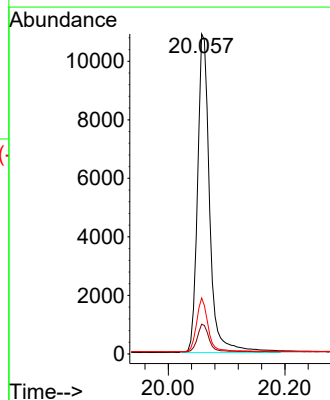
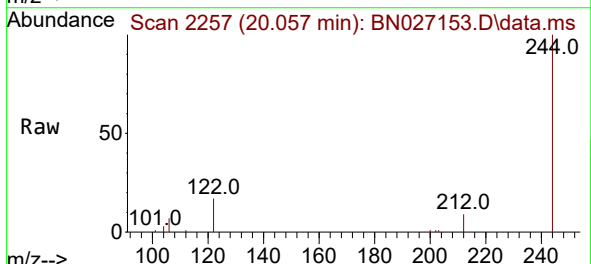
Instrument :
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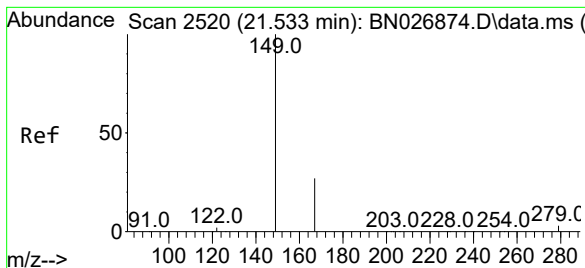
Tgt Ion:240 Resp: 15214
Ion Ratio Lower Upper
240 100
120 19.1 11.1 16.7#
236 29.3 22.2 33.2



#31
Terphenyl-d14
Concen: 0.493 ng
RT: 20.057 min Scan# 2257
Delta R.T. -0.005 min
Lab File: BN027153.D
Acq: 26 Aug 2023 13:32

Tgt Ion:244 Resp: 15682
Ion Ratio Lower Upper
244 100
212 9.3 6.9 10.3
122 17.5 11.9 17.9

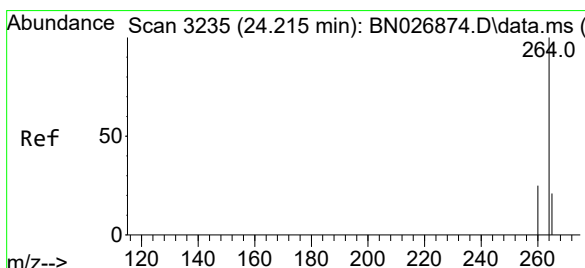
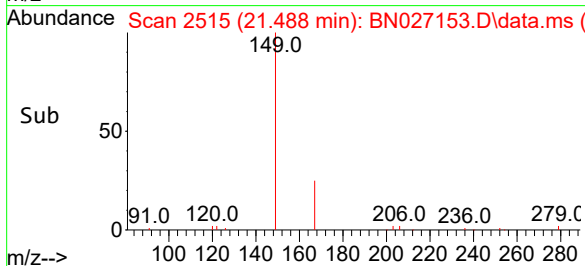
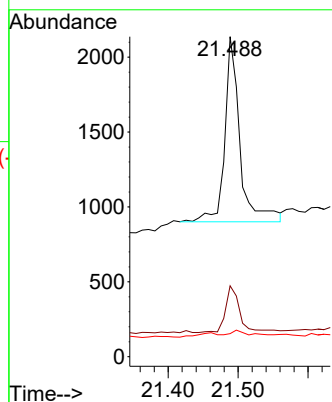
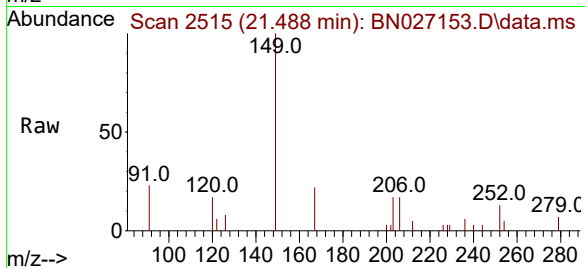




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.488 min Scan# 2151
 Delta R.T. -0.009 min
 Lab File: BN027153.D
 Acq: 26 Aug 2023 13:32

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20230818

Tgt Ion:149 Resp: 1852
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.4 32.0
 279 2.8 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.174 min Scan# 3221
 Delta R.T. 0.003 min
 Lab File: BN027153.D
 Acq: 26 Aug 2023 13:32

Tgt Ion:264 Resp: 14206
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.4 30.6
 265 75.6 27.0 40.6#

