

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
 Data File : BN026884.D
 Acq On : 10 Aug 2023 15:31
 Operator : MA/JU
 Sample : PB154655BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154655BL

Quant Time: Aug 11 02:12:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 01:57:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	9115	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	21245	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	13949	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	33276	0.400	ng	0.00
29) Chrysene-d12	21.659	240	28633	0.400	ng	# 0.00
35) Perylene-d12	24.209	264	31732	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	8873	0.345	ng	0.00
5) Phenol-d6	7.236	99	10556	0.333	ng	0.00
8) Nitrobenzene-d5	9.294	82	6746	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.513	152	12977	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1343	0.181	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	20047	0.387	ng	0.00
27) Fluoranthene-d10	19.500	212	32641	0.382	ng	0.00
31) Terphenyl-d14	20.090	244	25015	0.418	ng	0.00

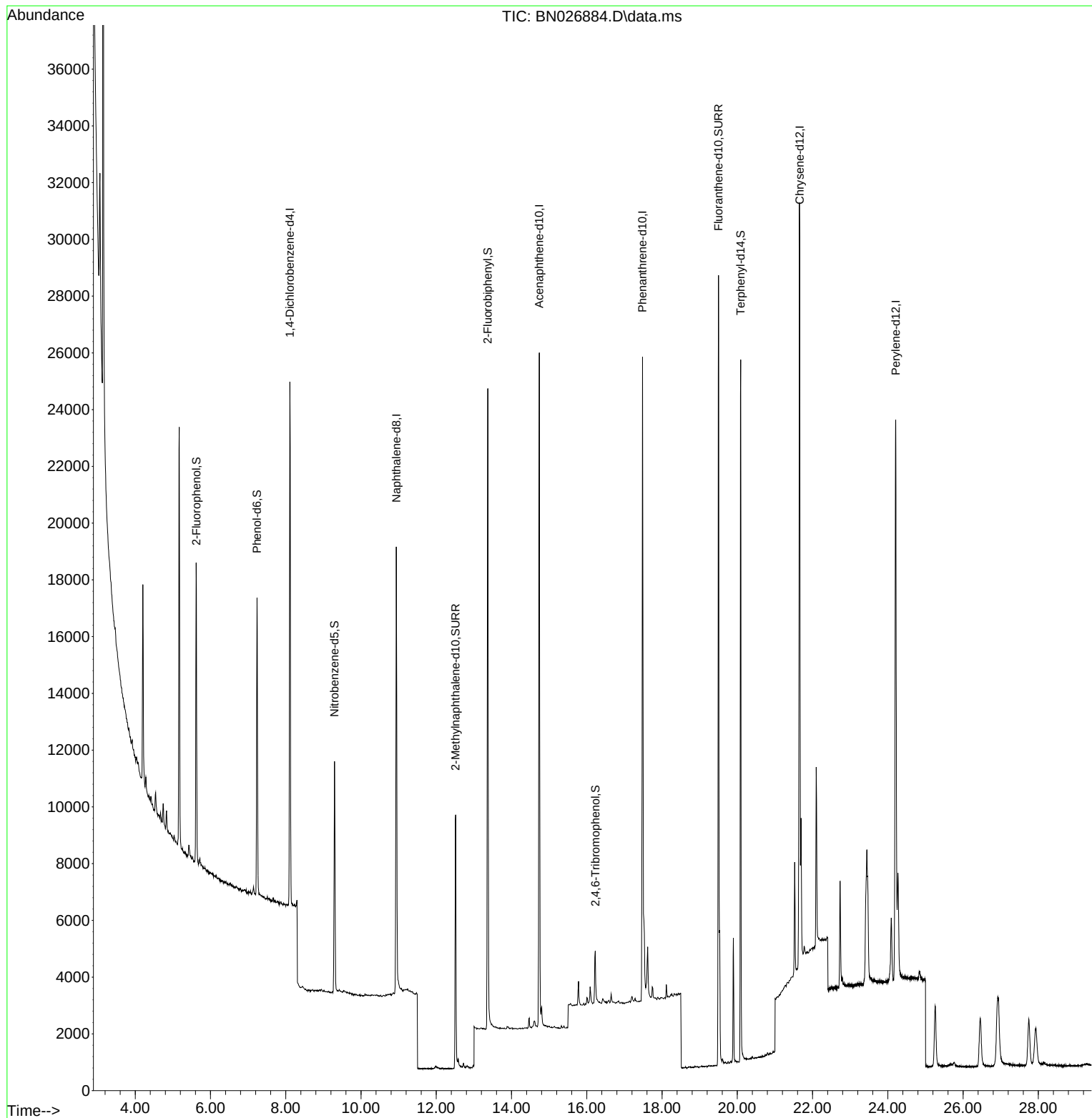
Target Compounds Qvalue

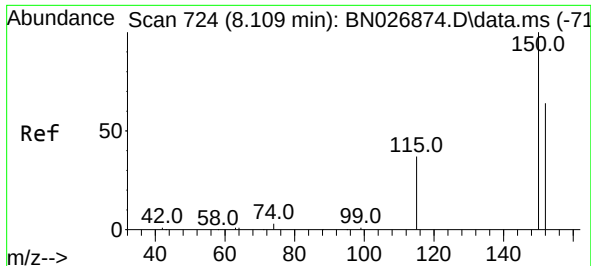
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
Data File : BN026884.D
Acq On : 10 Aug 2023 15:31
Operator : MA/JU
Sample : PB154655BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154655BL

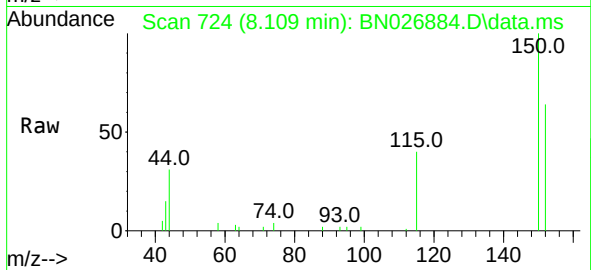
Quant Time: Aug 11 02:12:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:57:19 2023
Response via : Initial Calibration



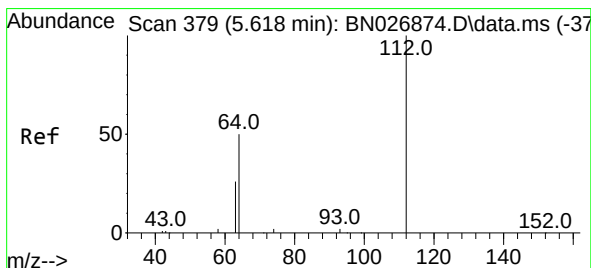
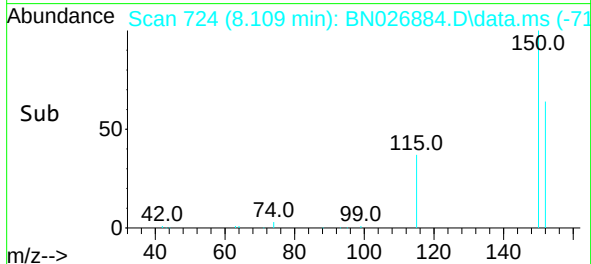
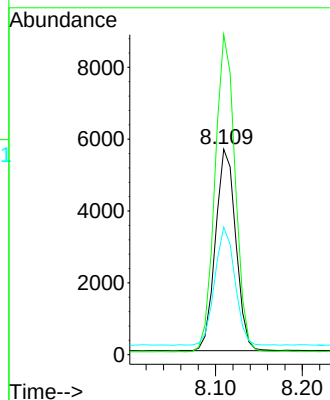


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.109 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

Instrument :
BNA_N
ClientSampleId :
PB154655BL

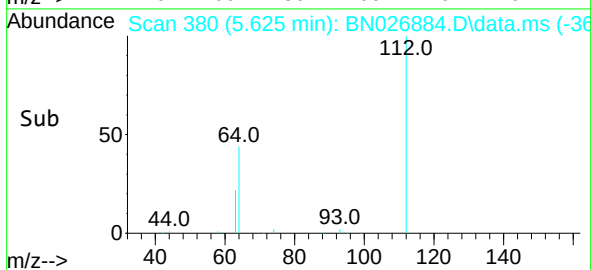
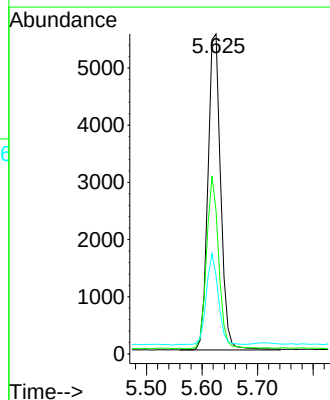
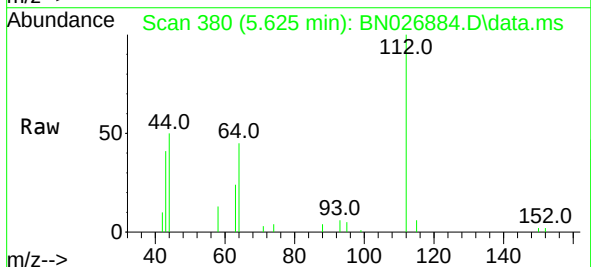


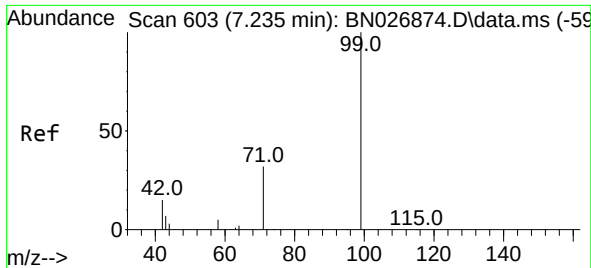
Tgt Ion:152 Resp: 9115
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 62.1 49.7 74.5



#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.625 min Scan# 380
Delta R.T. 0.007 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

Tgt Ion:112 Resp: 8873
Ion Ratio Lower Upper
112 100
64 51.7 41.5 62.3
63 26.7 21.7 32.5

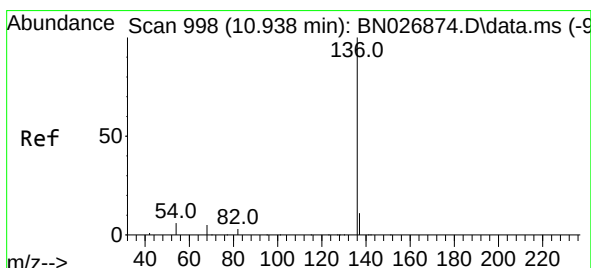
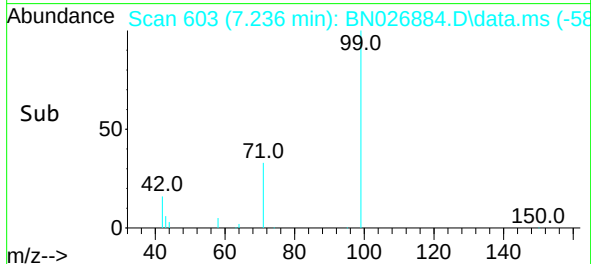
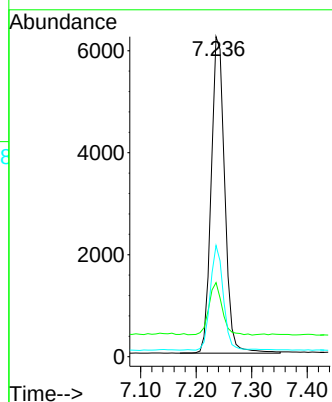
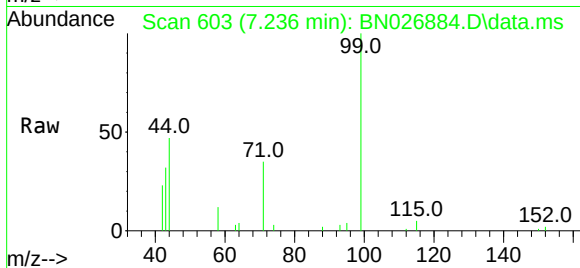




#5
Phenol-d6
Concen: 0.333 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

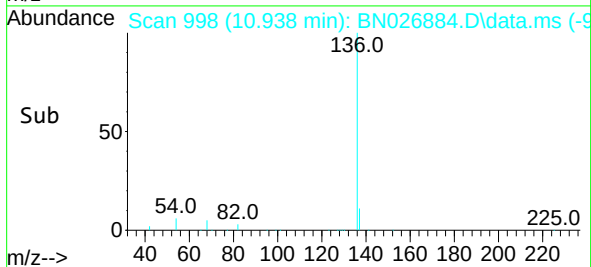
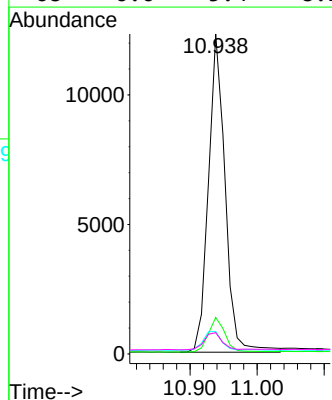
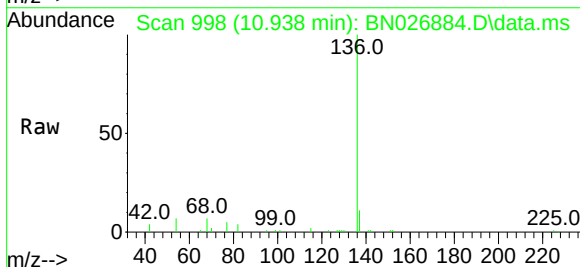
Instrument :
BNA_N
ClientSampleId :
PB154655BL

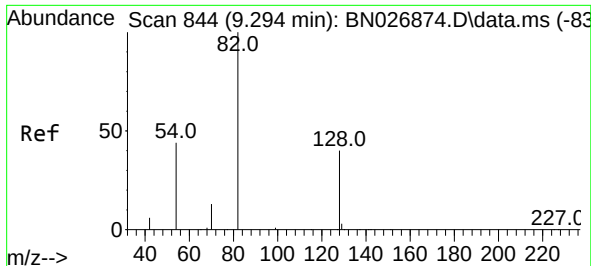
Tgt Ion:	99	Resp:	10556
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.6	20.4
71	32.0	26.0	39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

Tgt Ion:	136	Resp:	21245
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.0	5.5	8.3
68	6.6	5.4	8.2

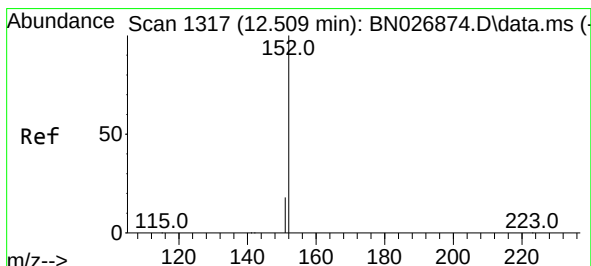
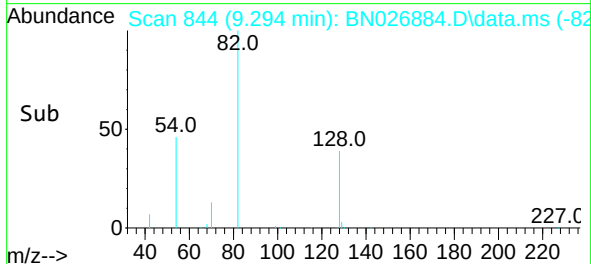
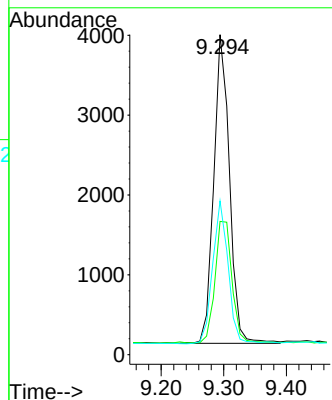
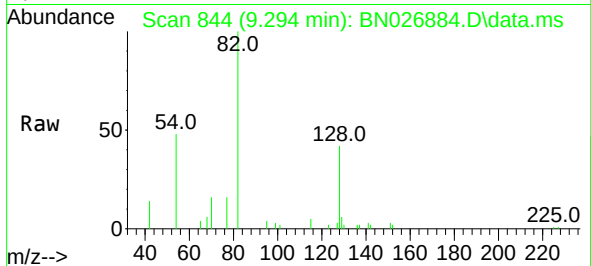




#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

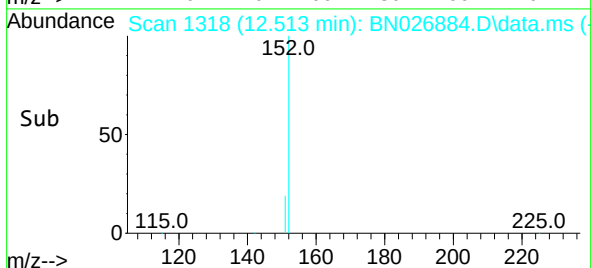
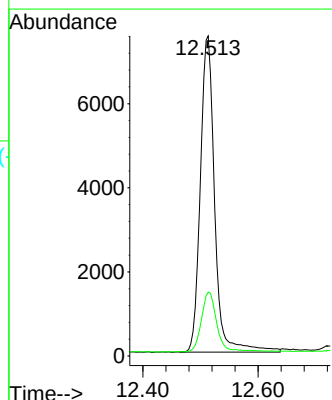
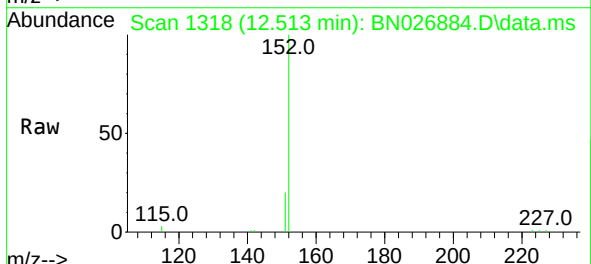
Instrument :
BNA_N
ClientSampleId :
PB154655BL

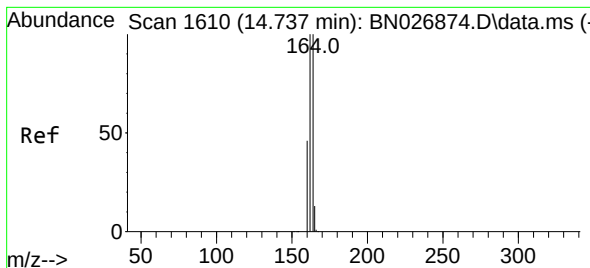
Tgt Ion: 82 Resp: 6746
Ion Ratio Lower Upper
82 100
128 41.7 34.1 51.1
54 48.0 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.513 min Scan# 1318
Delta R.T. 0.004 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

Tgt Ion: 152 Resp: 12977
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.737 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN026884.D

Acq: 10 Aug 2023 15:31

Instrument :

BNA_N

ClientSampleId :

PB154655BL

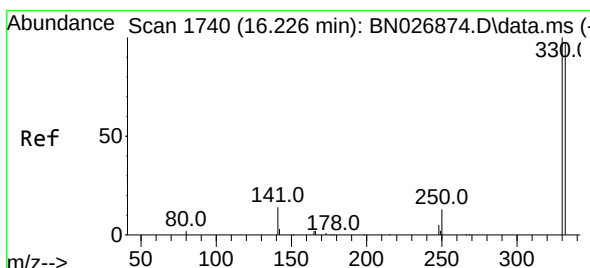
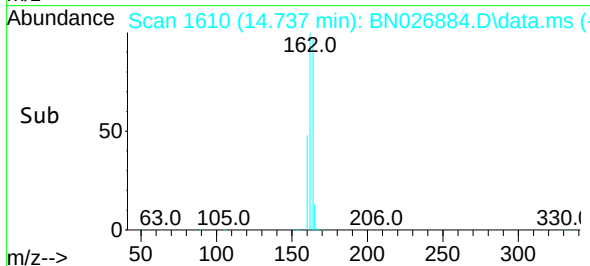
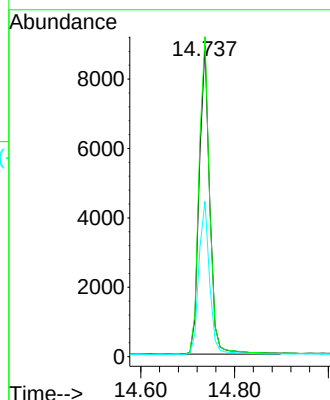
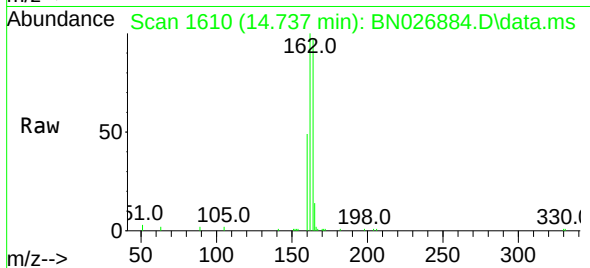
Tgt Ion:164 Resp: 13949

Ion Ratio Lower Upper

164 100

162 103.0 79.7 119.5

160 50.0 37.4 56.0



#14

2,4,6-Tribromophenol

Concen: 0.181 ng

RT: 16.226 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN026884.D

Acq: 10 Aug 2023 15:31

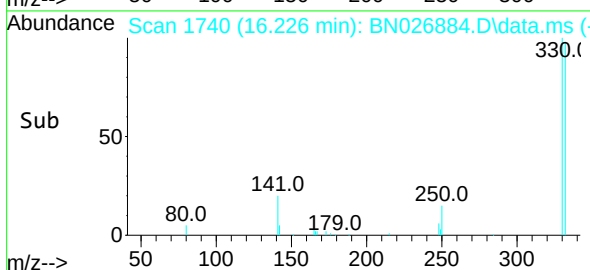
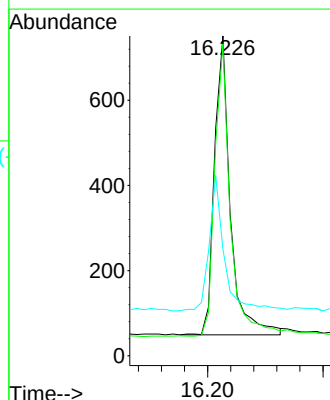
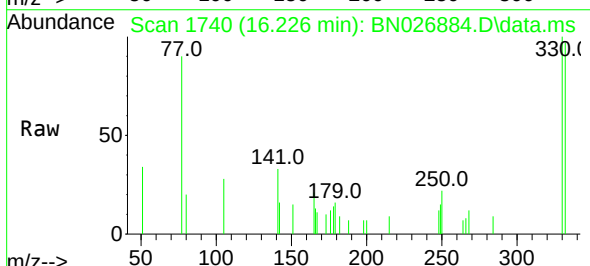
Tgt Ion:330 Resp: 1343

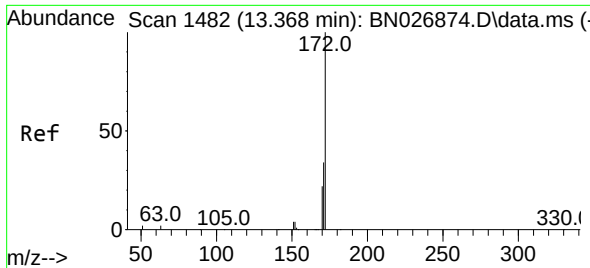
Ion Ratio Lower Upper

330 100

332 95.6 76.6 114.8

141 42.1 32.3 48.5

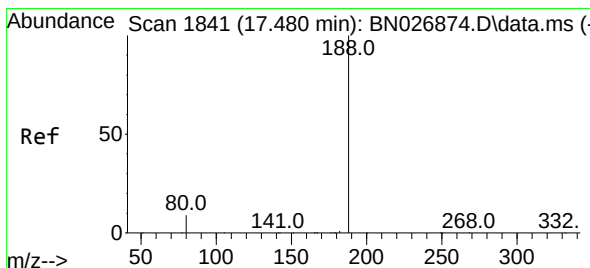
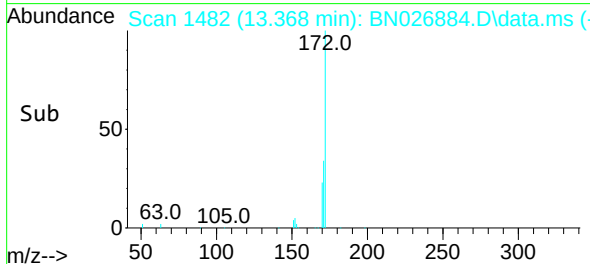
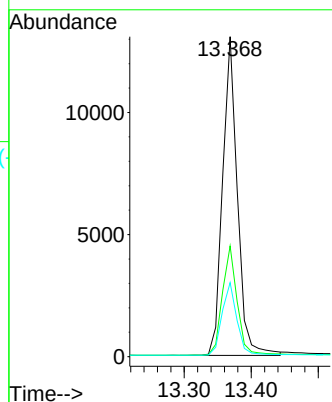
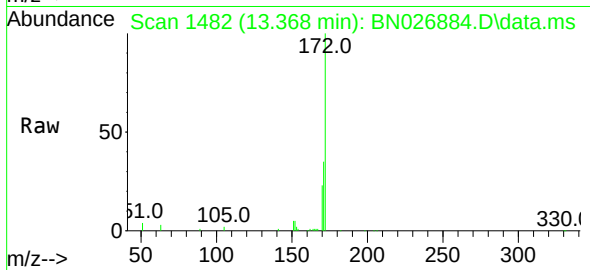




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

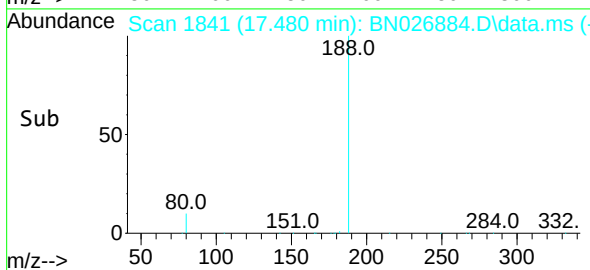
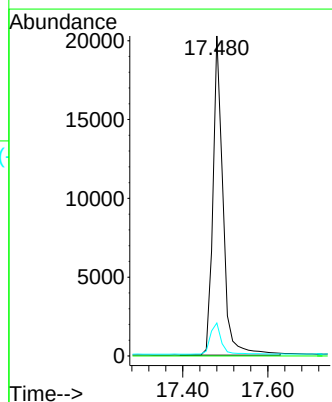
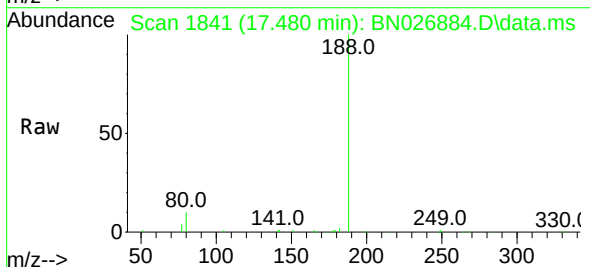
Instrument :
BNA_N
ClientSampleId :
PB154655BL

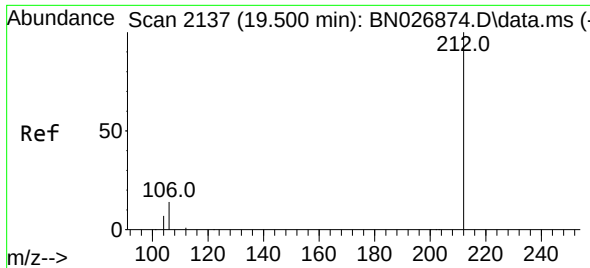
Tgt Ion:172 Resp: 20047
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 23.2 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

Tgt Ion:188 Resp: 33276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.4 11.2

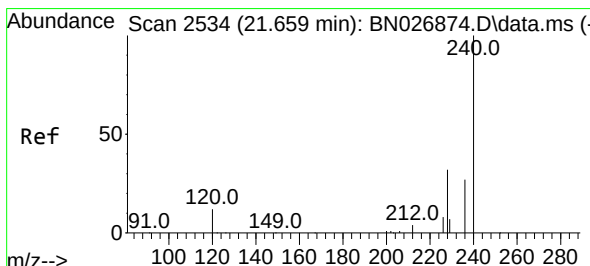
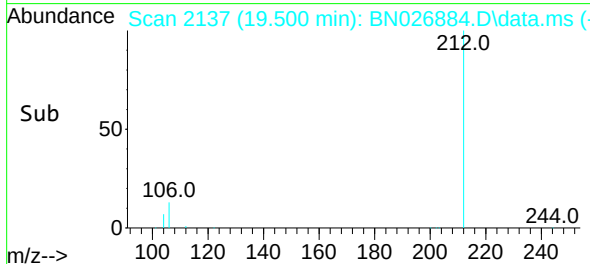
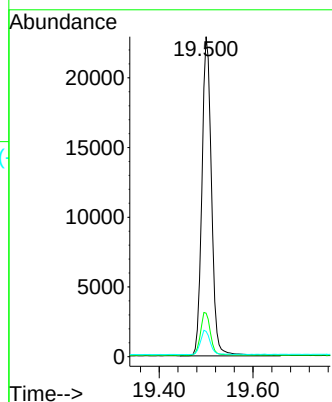
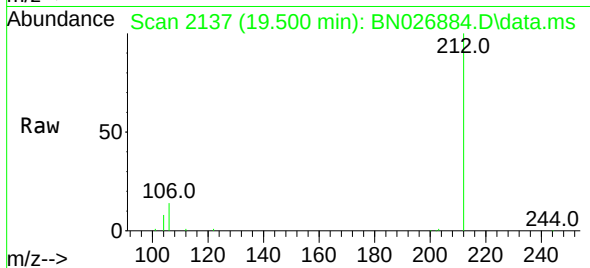




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

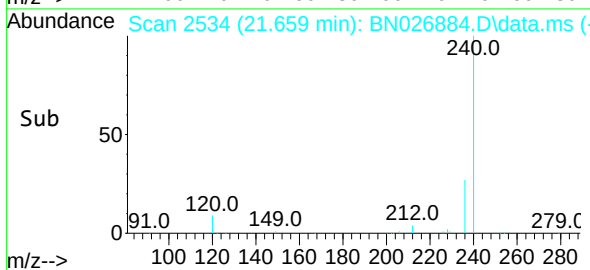
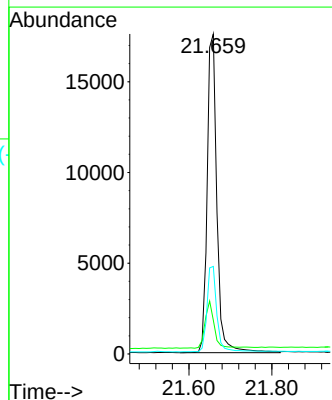
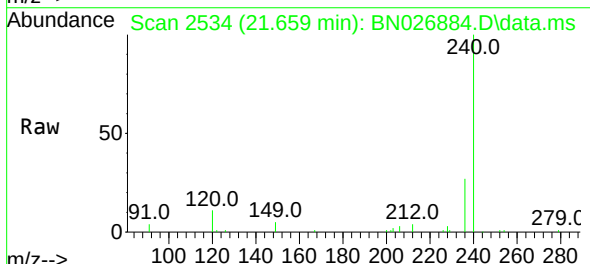
Instrument :
BNA_N
ClientSampleId :
PB154655BL

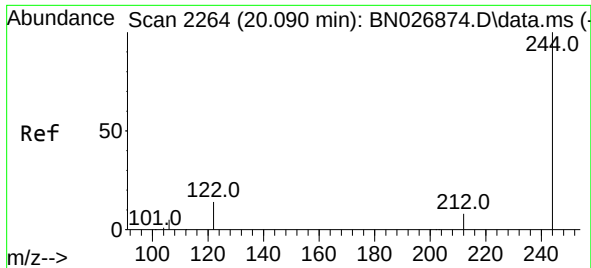
Tgt Ion:212 Resp: 32641
Ion Ratio Lower Upper
212 100
106 13.7 10.9 16.3
104 7.6 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

Tgt Ion:240 Resp: 28633
Ion Ratio Lower Upper
240 100
120 10.5 11.1 16.7#
236 27.4 22.2 33.2

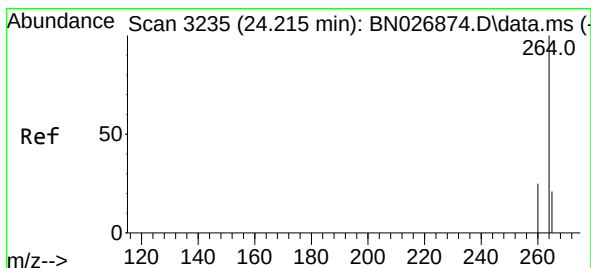
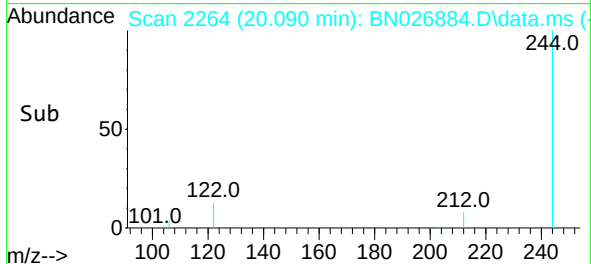
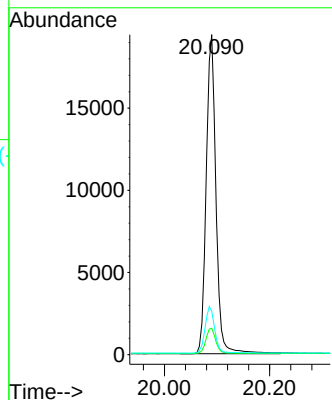
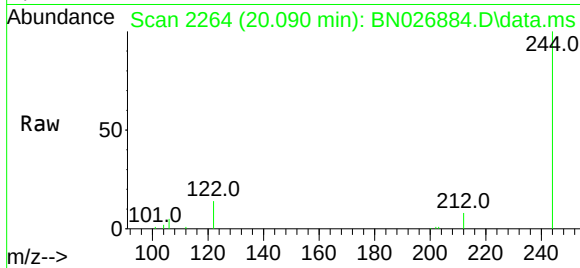




#31
Terphenyl-d14
Concen: 0.418 ng
RT: 20.090 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

Instrument :
BNA_N
ClientSampleId :
PB154655BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	13.6	11.9	17.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.209 min Scan# 3233
Delta R.T. -0.006 min
Lab File: BN026884.D
Acq: 10 Aug 2023 15:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	36.9	27.0	40.6

