

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
 Data File : BN028508.D
 Acq On : 08 Nov 2023 20:54
 Operator : MA/JU
 Sample : PB156727BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156727BL

Quant Time: Nov 08 23:30:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 00:27:19 2023
 Response via : Initial Calibration

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

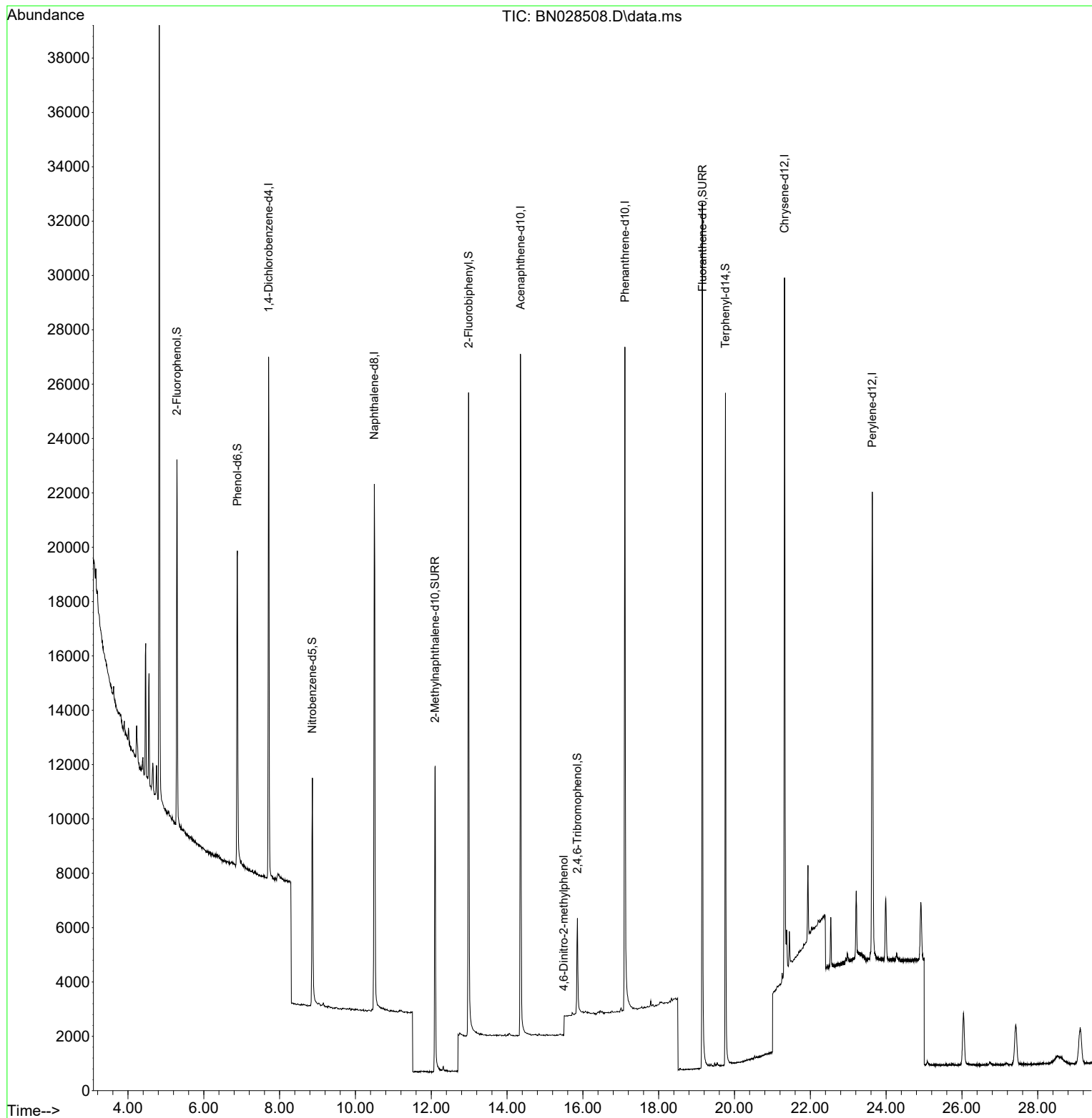
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	9509	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	27763	0.400	ng	#-0.01
13) Acenaphthene-d10	14.353	164	15321	0.400	ng	-0.01
19) Phenanthrene-d10	17.109	188	35925	0.400	ng	0.00
29) Chrysene-d12	21.320	240	25124	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	24516	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	10805	0.380	ng	0.00
5) Phenol-d6	6.887	99	12434	0.340	ng	0.00
8) Nitrobenzene-d5	8.865	82	7454	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	16693	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	2463	0.287	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	21862	0.325	ng	0.00
27) Fluoranthene-d10	19.153	212	38388	0.350	ng	0.00
31) Terphenyl-d14	19.761	244	25014	0.375	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.497	198	10	0.181	ng	# 1

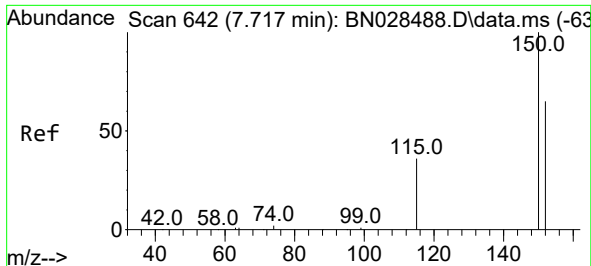
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028508.D
Acq On : 08 Nov 2023 20:54
Operator : MA/JU
Sample : PB156727BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156727BL

Quant Time: Nov 08 23:30:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 00:27:19 2023
Response via : Initial Calibration

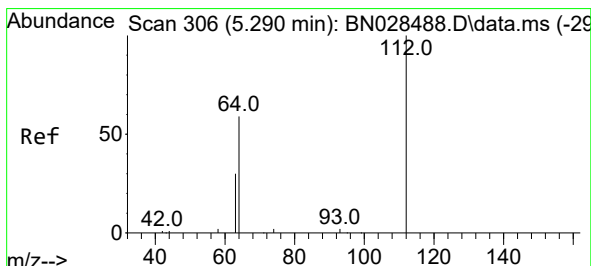
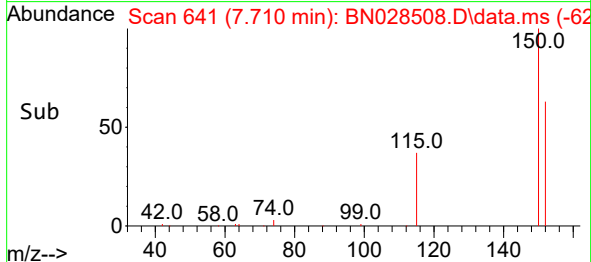
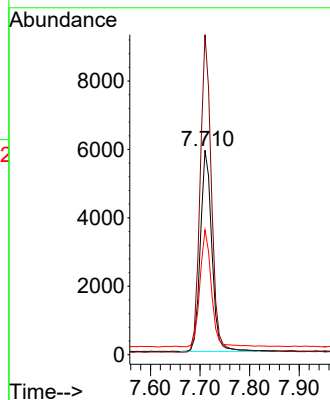
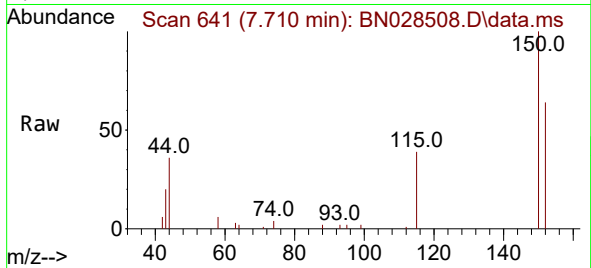




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 641
 Delta R.T. -0.007 min
 Lab File: BN028508.D
 Acq: 08 Nov 2023 20:54

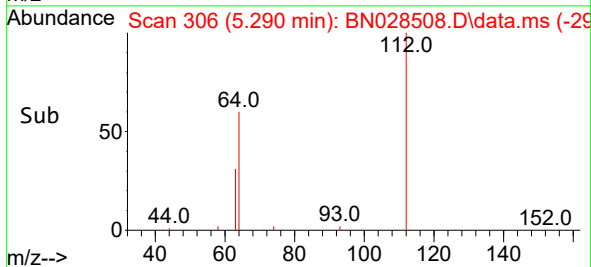
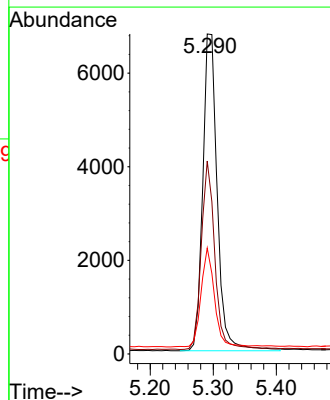
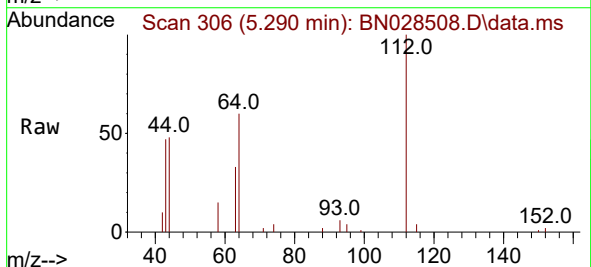
Instrument :
 BNA_N
 ClientSampleId :
 PB156727BL

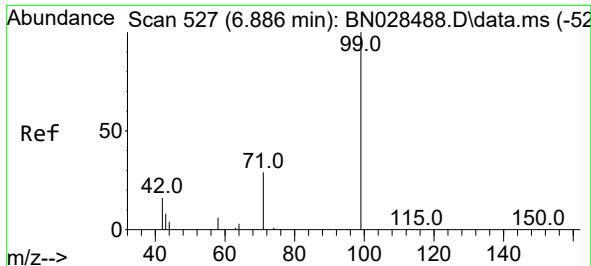
Tgt Ion:152 Resp: 9509
 Ion Ratio Lower Upper
 152 100
 150 156.7 122.5 183.7
 115 61.1 47.5 71.3



#4
 2-Fluorophenol
 Concen: 0.380 ng
 RT: 5.290 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN028508.D
 Acq: 08 Nov 2023 20:54

Tgt Ion:112 Resp: 10805
 Ion Ratio Lower Upper
 112 100
 64 55.3 44.6 67.0
 63 28.7 23.3 34.9

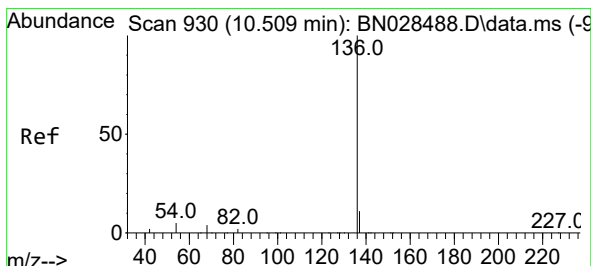
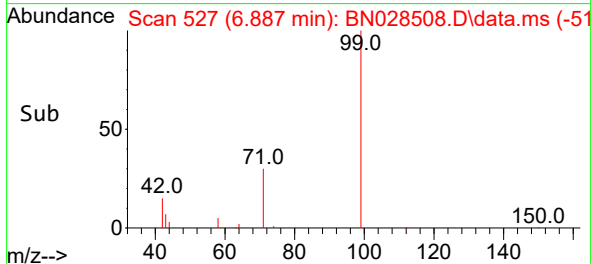
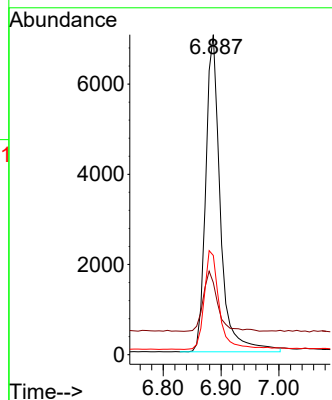
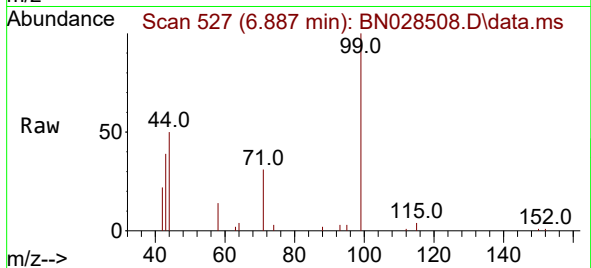




#5
Phenol-d6
Concen: 0.340 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN028508.D
Acq: 08 Nov 2023 20:54

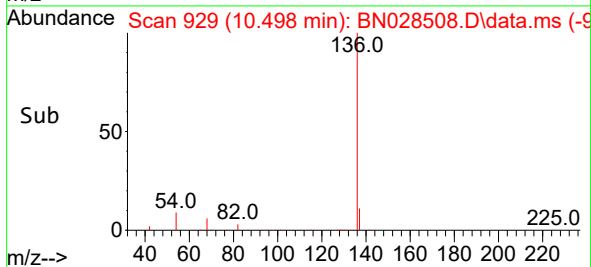
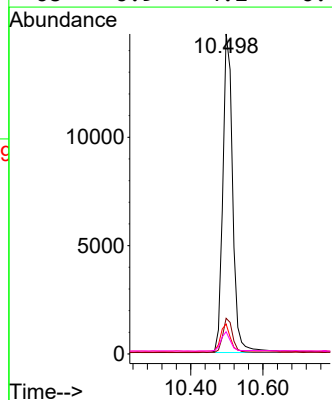
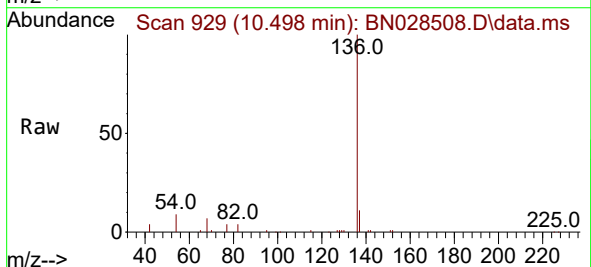
Instrument :
BNA_N
ClientSampleId :
PB156727BL

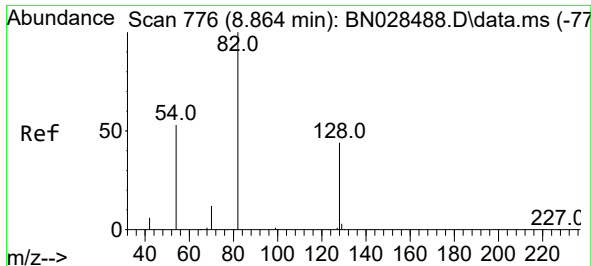
Tgt Ion: 99 Resp: 12434
Ion Ratio Lower Upper
99 100
42 18.6 15.8 23.8
71 32.1 25.1 37.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN028508.D
Acq: 08 Nov 2023 20:54

Tgt Ion: 136 Resp: 27763
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.3 5.1 7.7#
68 6.9 4.2 6.4#

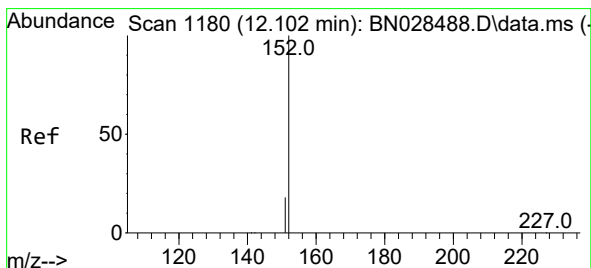
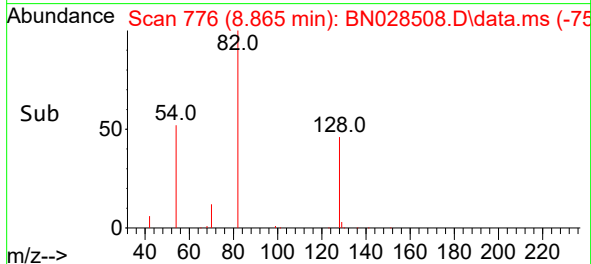
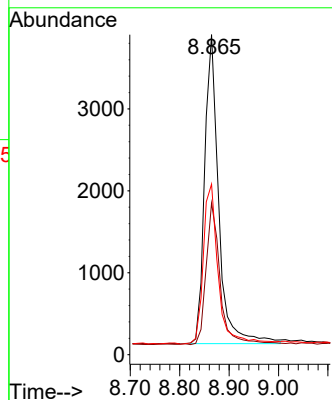
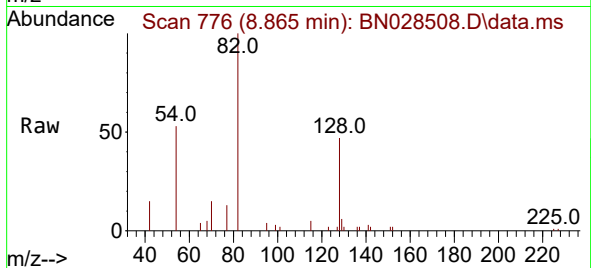




#8
 Nitrobenzene-d5
 Concen: 0.301 ng
 RT: 8.865 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN028508.D
 Acq: 08 Nov 2023 20:54

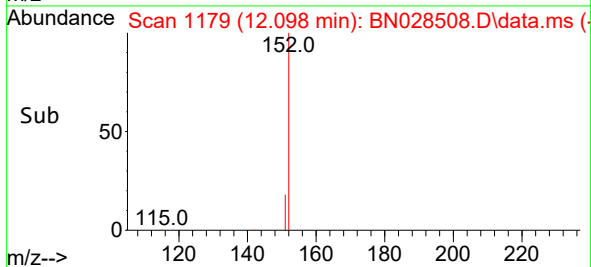
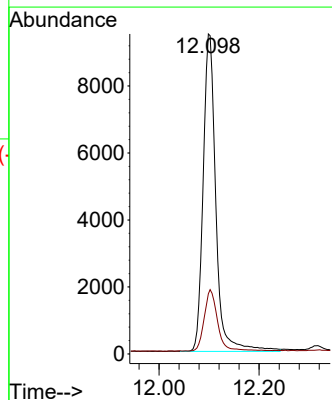
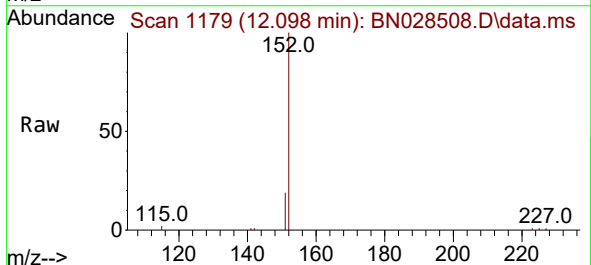
Instrument :
 BNA_N
 ClientSampleId :
 PB156727BL

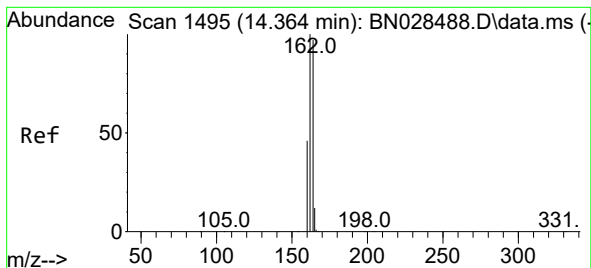
Tgt Ion: 82 Resp: 7454
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.5 54.7
 54 53.3 43.8 65.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.347 ng
 RT: 12.098 min Scan# 1179
 Delta R.T. -0.004 min
 Lab File: BN028508.D
 Acq: 08 Nov 2023 20:54

Tgt Ion: 152 Resp: 16693
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.1 24.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.353 min Scan# 1495

Delta R.T. -0.011 min

Lab File: BN028508.D

Acq: 08 Nov 2023 20:54

Instrument :

BNA_N

ClientSampleId :

PB156727BL

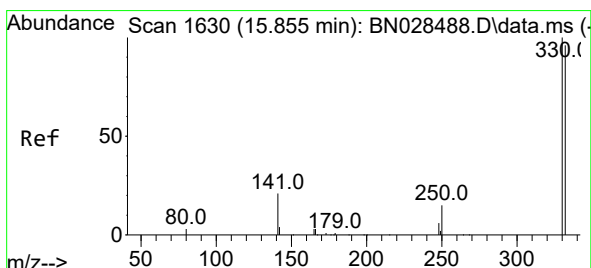
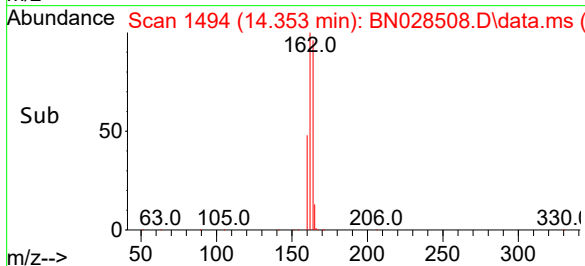
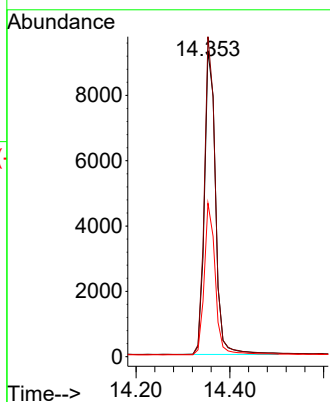
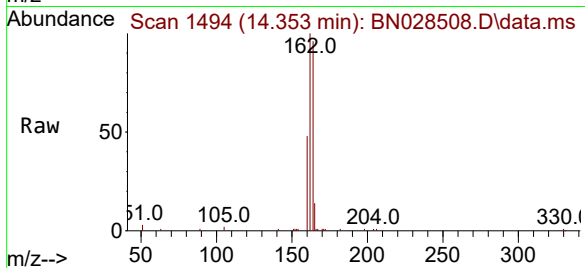
Tgt Ion:164 Resp: 15321

Ion Ratio Lower Upper

164 100

162 104.6 82.5 123.7

160 50.1 38.1 57.1



#14

2,4,6-Tribromophenol

Concen: 0.287 ng

RT: 15.855 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BN028508.D

Acq: 08 Nov 2023 20:54

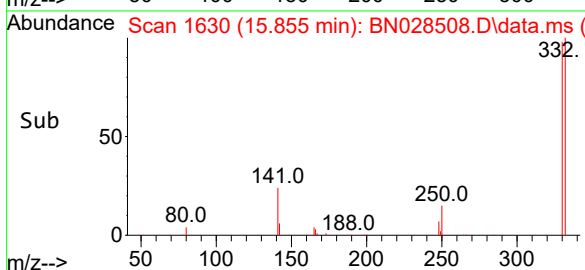
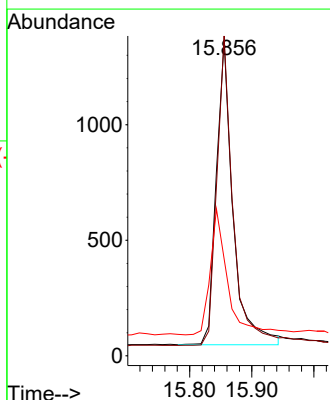
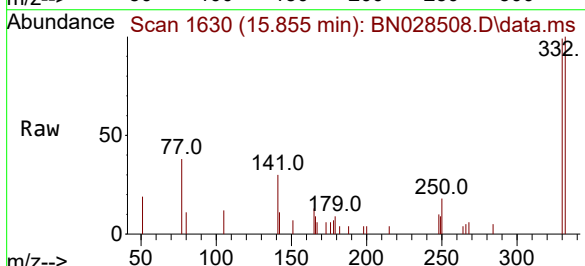
Tgt Ion:330 Resp: 2463

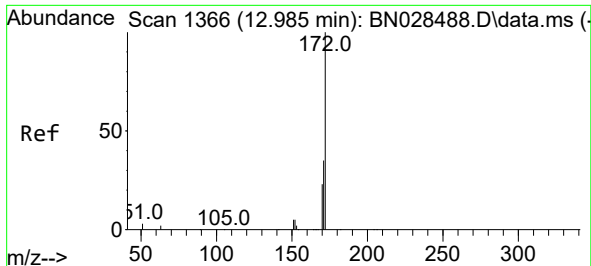
Ion Ratio Lower Upper

330 100

332 98.4 77.0 115.4

141 42.8 32.6 49.0

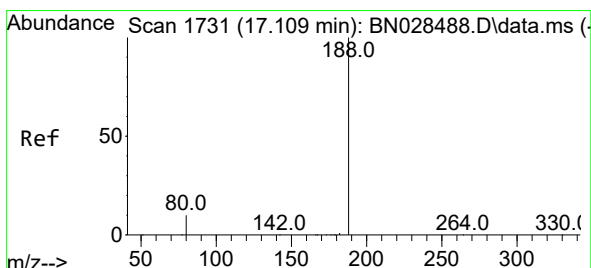
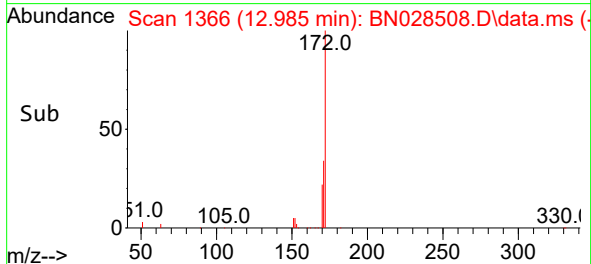
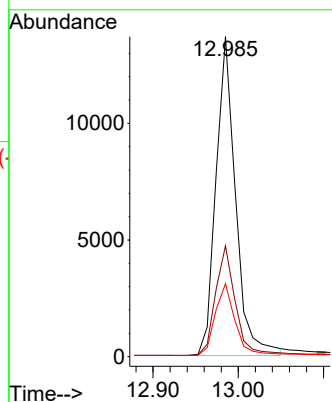
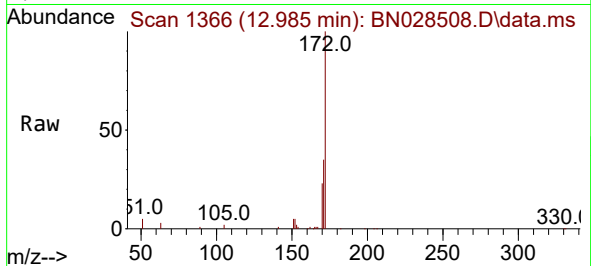




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.985 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN028508.D
Acq: 08 Nov 2023 20:54

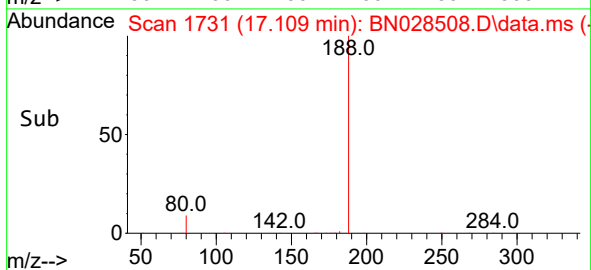
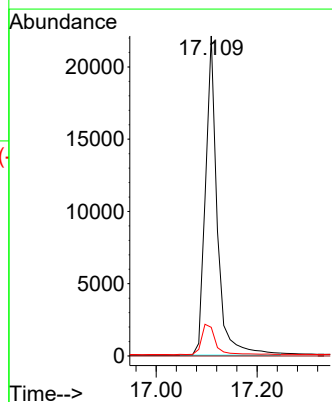
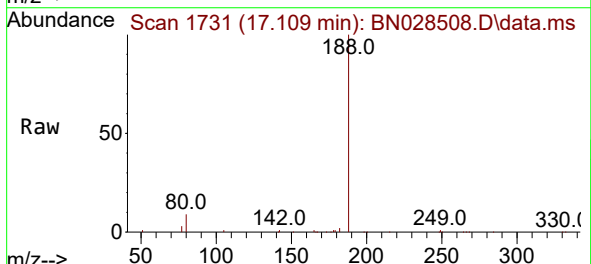
Instrument :
BNA_N
ClientSampleId :
PB156727BL

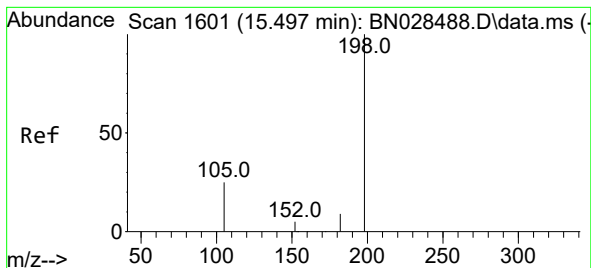
Tgt Ion:172 Resp: 21862
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 22.8 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN028508.D
Acq: 08 Nov 2023 20:54

Tgt Ion:188 Resp: 35925
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 8.3 12.5

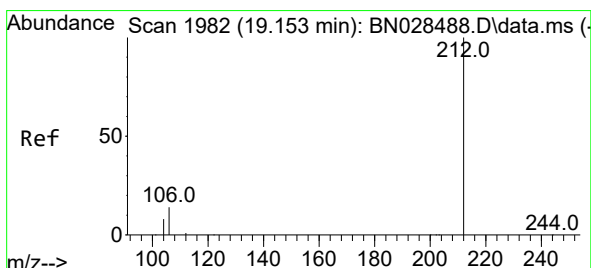
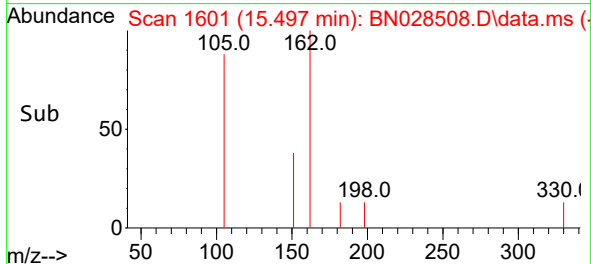
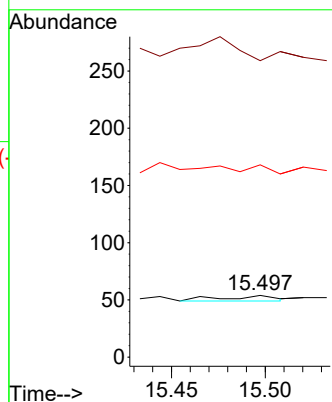
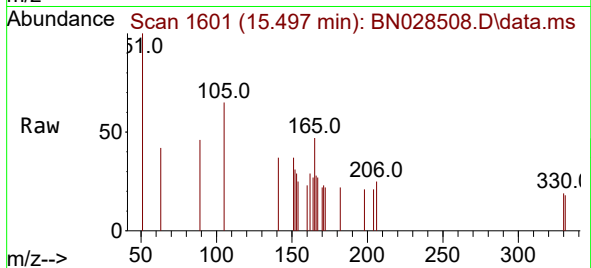




#20
4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.497 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN028508.D
Acq: 08 Nov 2023 20:54

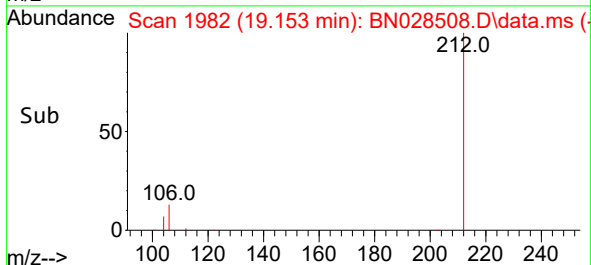
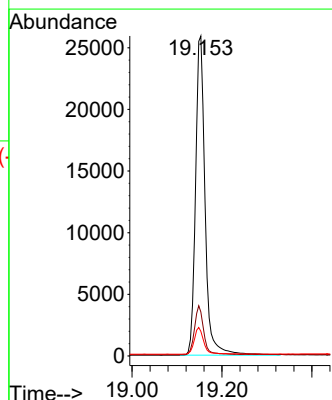
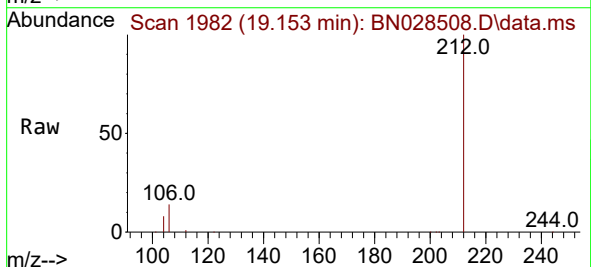
Instrument :
BNA_N
ClientSampleId :
PB156727BL

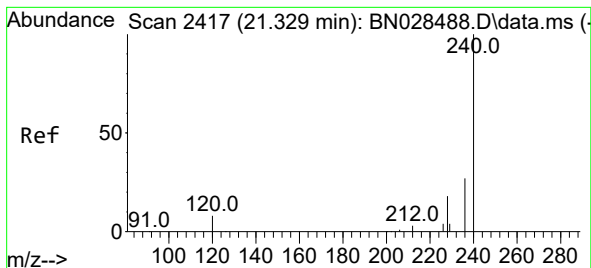
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 479.6 42.1 63.1#
105 311.1 32.6 48.8#



#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.153 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN028508.D
Acq: 08 Nov 2023 20:54

Tgt Ion:212 Resp: 38388
Ion Ratio Lower Upper
212 100
106 14.8 11.5 17.3
104 8.2 6.4 9.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.320 min Scan# 2416

Delta R.T. -0.009 min

Lab File: BN028508.D

Acq: 08 Nov 2023 20:54

Instrument :

BNA_N

ClientSampleId :

PB156727BL

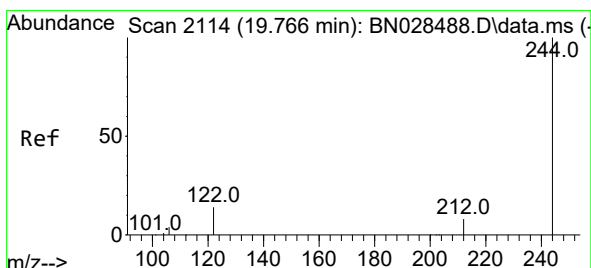
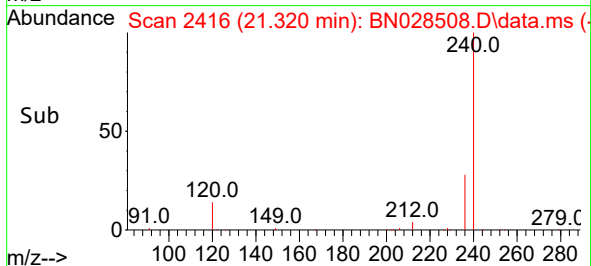
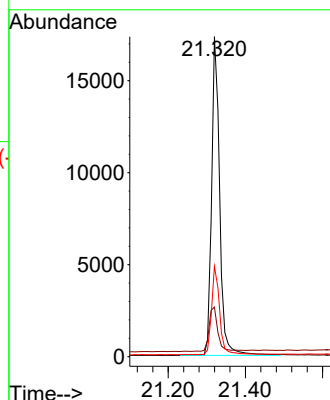
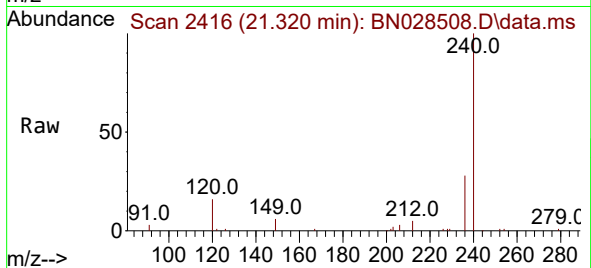
Tgt Ion:240 Resp: 25124

Ion Ratio Lower Upper

240 100

120 15.5 7.6 11.4#

236 28.2 21.9 32.9



#31

Terphenyl-d14

Concen: 0.375 ng

RT: 19.761 min Scan# 2113

Delta R.T. -0.005 min

Lab File: BN028508.D

Acq: 08 Nov 2023 20:54

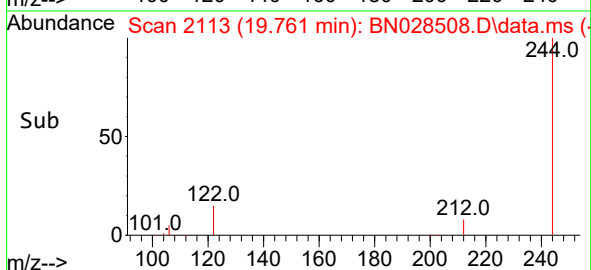
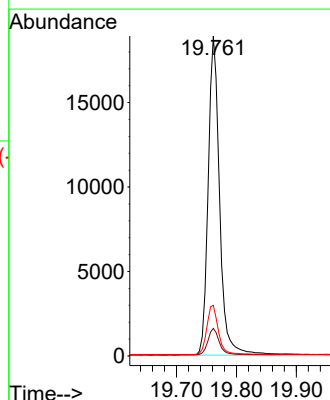
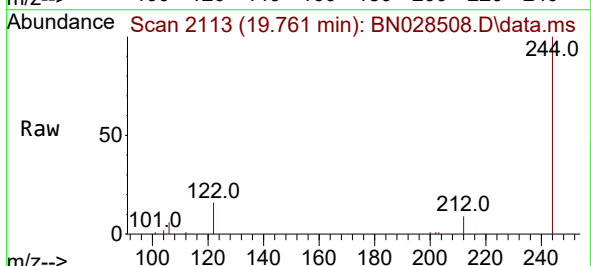
Tgt Ion:244 Resp: 25014

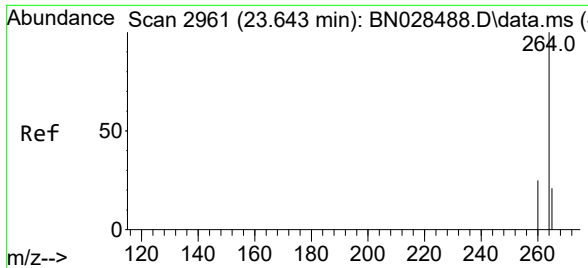
Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

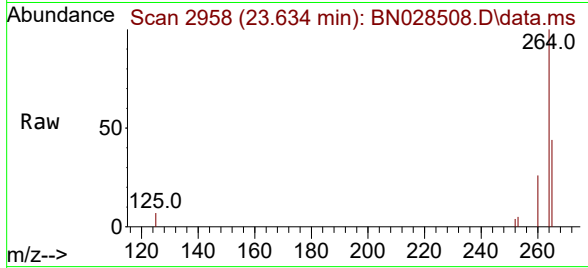
122 15.8 11.4 17.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.634 min Scan# 2961
Delta R.T. -0.009 min
Lab File: BN028508.D
Acq: 08 Nov 2023 20:54

Instrument :
BNA_N
ClientSampleId :
PB156727BL



Tgt Ion:264 Resp: 24516

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.7	31.1
265	44.0	31.6	47.4

