

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033600.D
 Acq On : 23 Aug 2024 22:07
 Operator : MA/JU
 Sample : PB162937BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162937BL

Quant Time: Aug 24 02:19:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

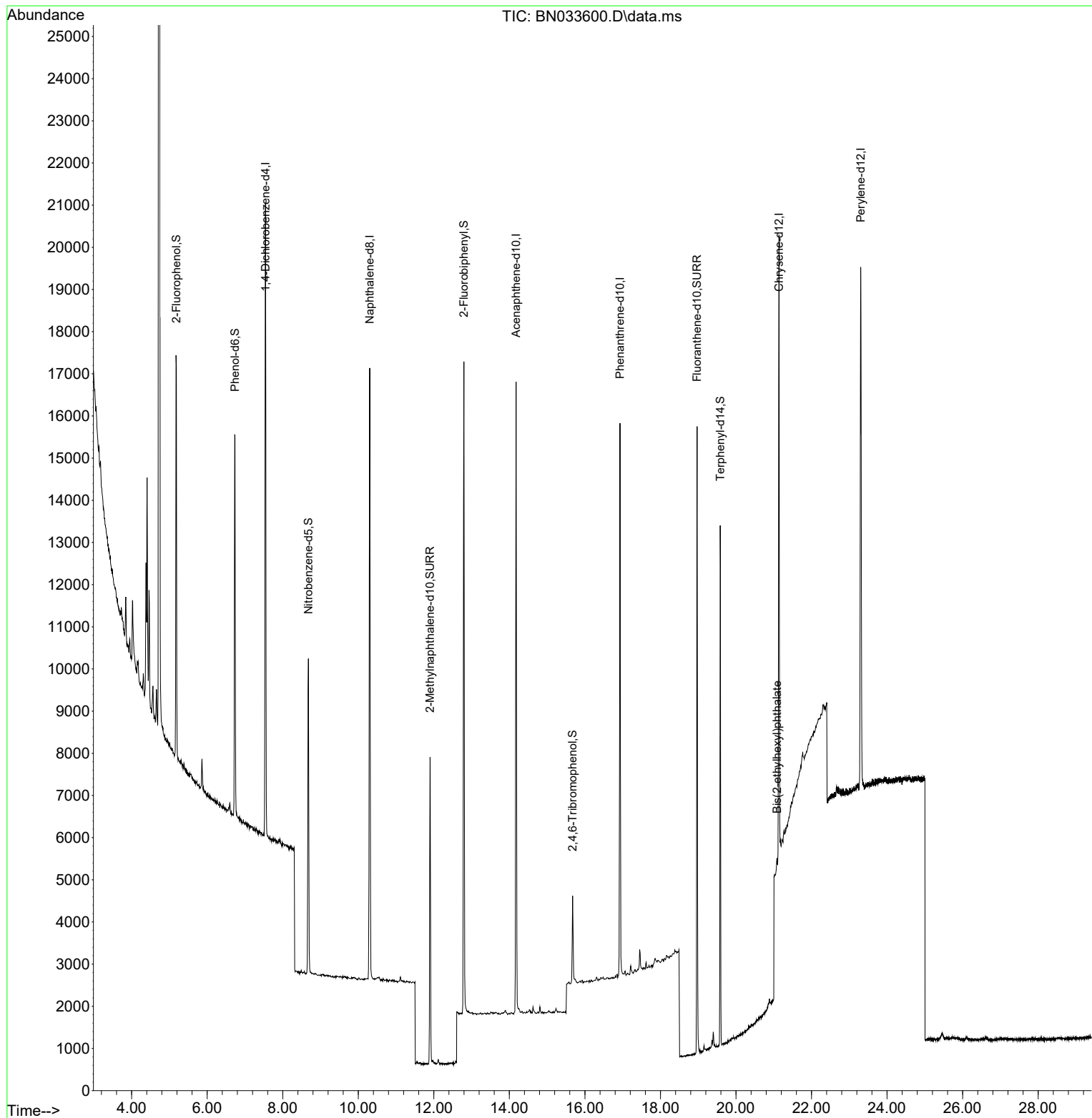
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	6988	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18260	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	8356	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	15873	0.400	ng	0.00
29) Chrysene-d12	21.139	240	13027	0.400	ng	0.00
35) Perylene-d12	23.303	264	15172	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	7059	0.318	ng	0.00
5) Phenol-d6	6.736	99	8338	0.316	ng	0.00
8) Nitrobenzene-d5	8.681	82	5972	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	9721	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1138	0.253	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	13670	0.401	ng	0.00
27) Fluoranthene-d10	18.970	212	15436	0.405	ng	0.00
31) Terphenyl-d14	19.583	244	11129	0.376	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.085	149	7124	0.239	ng	# 52

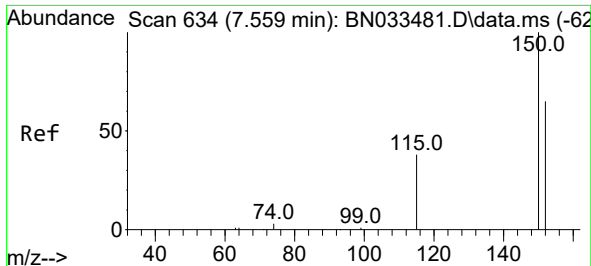
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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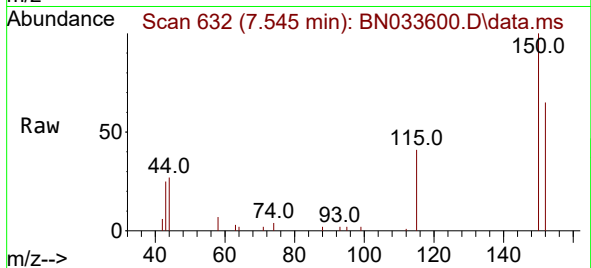
Quant Time: Aug 24 02:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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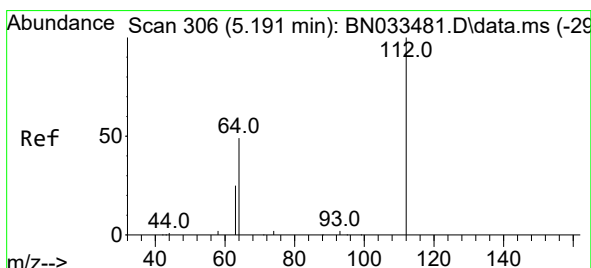
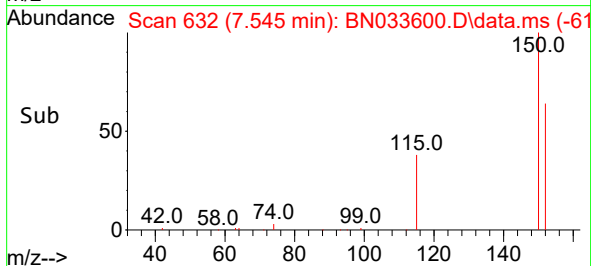
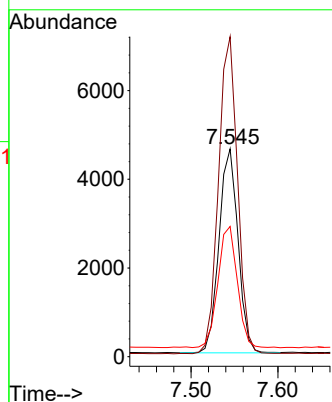


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

Instrument :
BNA_N
ClientSampleId :
PB162937BL

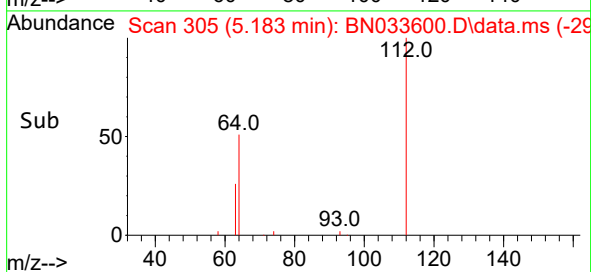
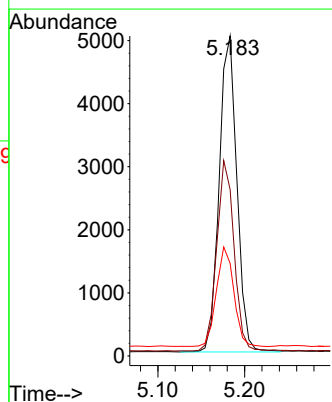
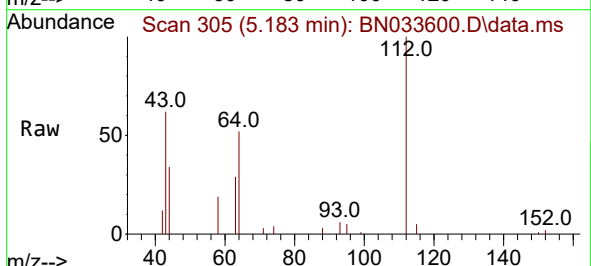


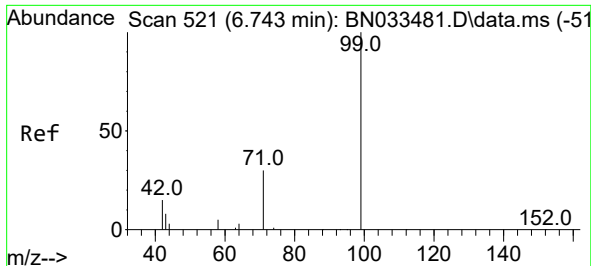
Tgt Ion:152 Resp: 6988
Ion Ratio Lower Upper
152 100
150 153.9 122.2 183.2
115 62.6 47.2 70.8



#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

Tgt Ion:112 Resp: 7059
Ion Ratio Lower Upper
112 100
64 59.0 47.1 70.7
63 31.0 24.9 37.3

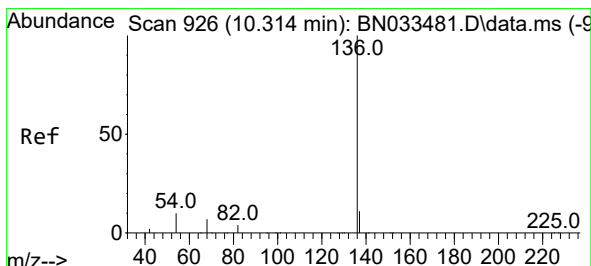
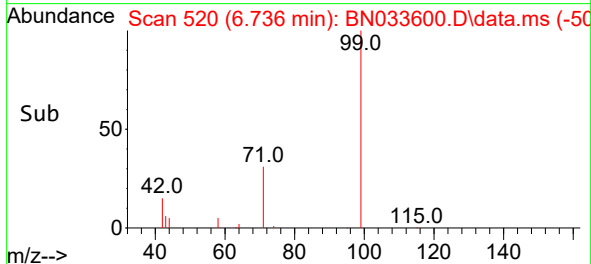
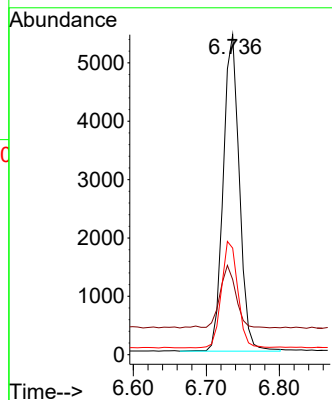
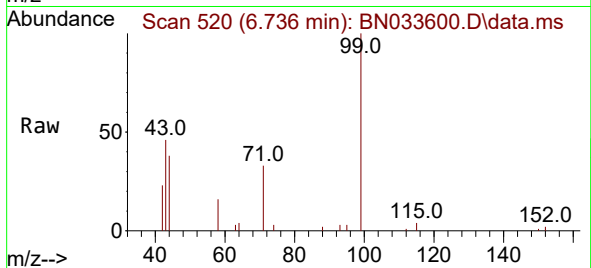




#5
Phenol-d6
Concen: 0.316 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

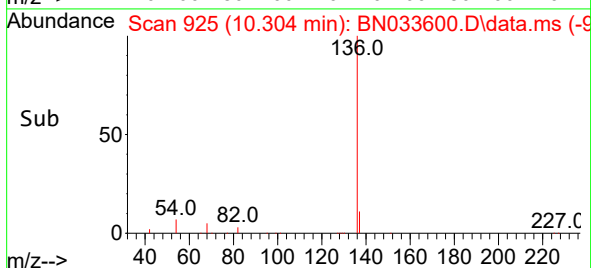
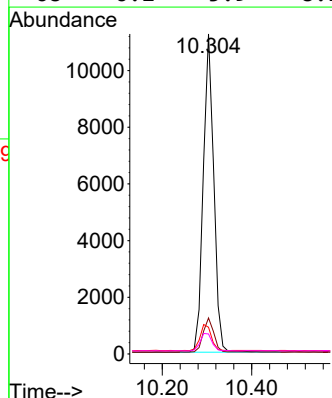
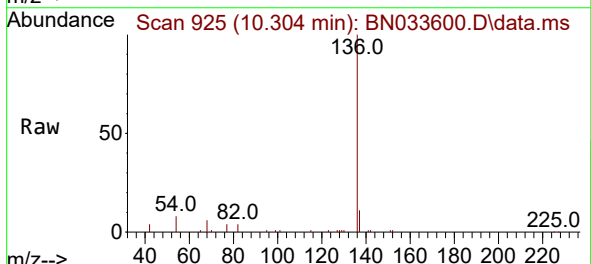
Instrument :
BNA_N
ClientSampleId :
PB162937BL

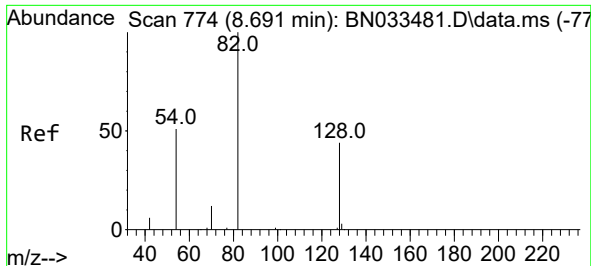
Tgt Ion: 99 Resp: 8338
Ion Ratio Lower Upper
99 100
42 19.7 16.6 24.8
71 34.0 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

Tgt Ion: 136 Resp: 18260
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 8.3 8.3 12.5
68 6.2 5.9 8.9

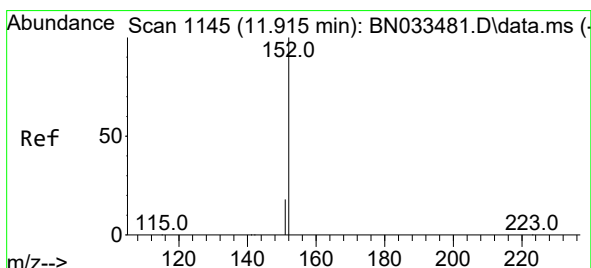
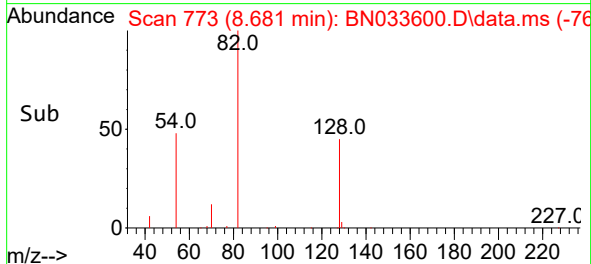
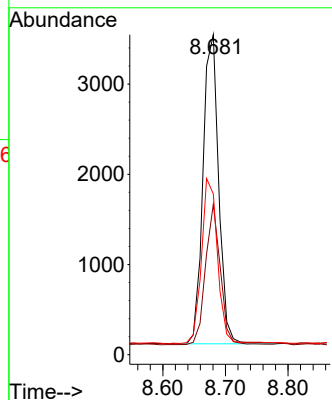
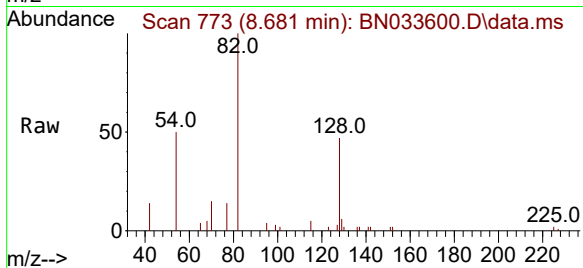




#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 8.681 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

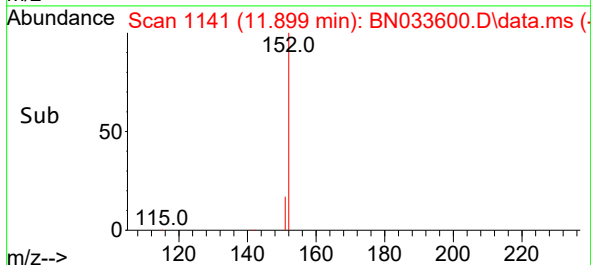
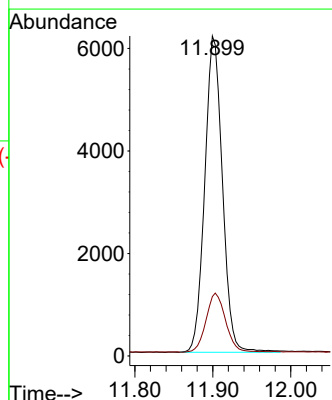
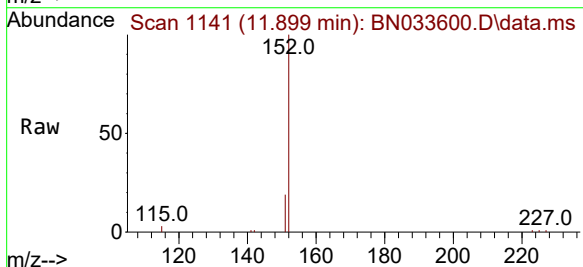
Instrument :
BNA_N
ClientSampleId :
PB162937BL

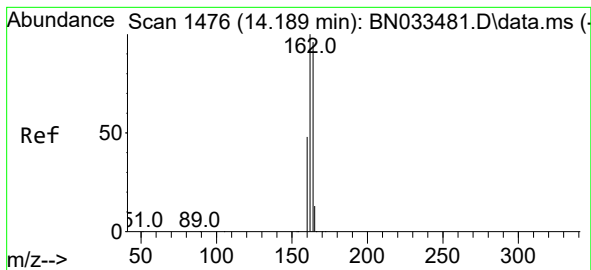
Tgt Ion: 82 Resp: 5972
Ion Ratio Lower Upper
82 100
128 47.0 36.0 54.0
54 50.3 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

Tgt Ion: 152 Resp: 9721
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN033600.D

Acq: 23 Aug 2024 22:07

Instrument :

BNA_N

ClientSampleId :

PB162937BL

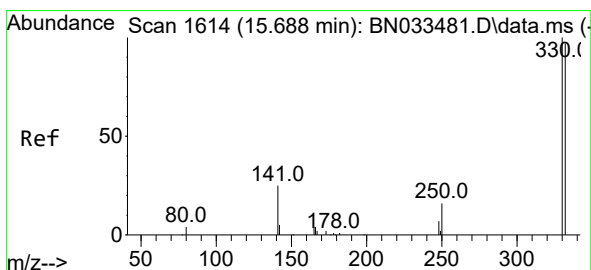
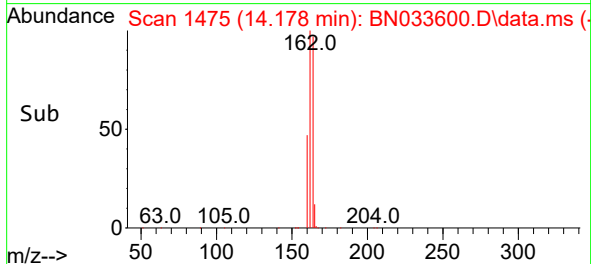
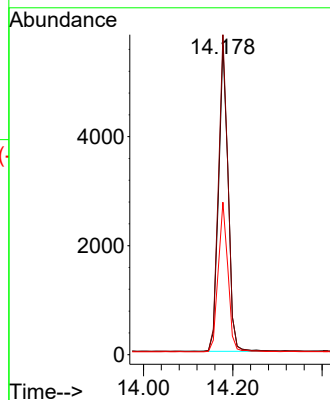
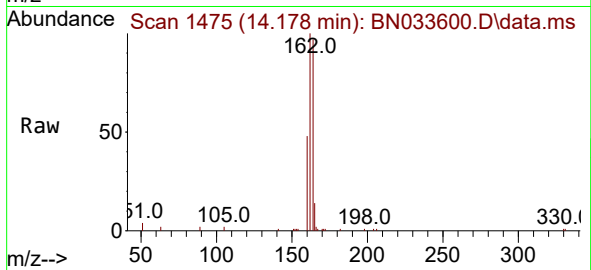
Tgt Ion:164 Resp: 8356

Ion Ratio Lower Upper

164 100

162 103.5 83.5 125.3

160 49.3 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.253 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BN033600.D

Acq: 23 Aug 2024 22:07

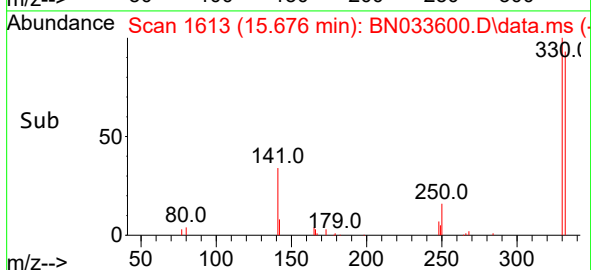
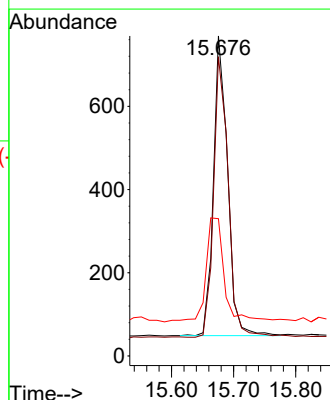
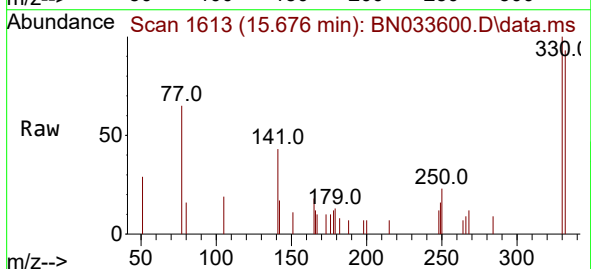
Tgt Ion:330 Resp: 1138

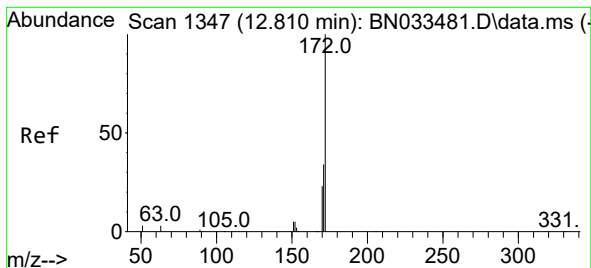
Ion Ratio Lower Upper

330 100

332 96.8 77.5 116.3

141 41.1 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.401 ng

RT: 12.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033600.D

Acq: 23 Aug 2024 22:07

Instrument :

BNA_N

ClientSampleId :

PB162937BL

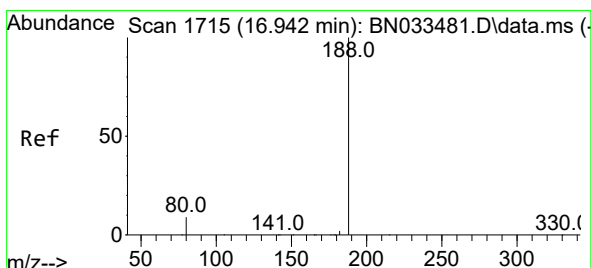
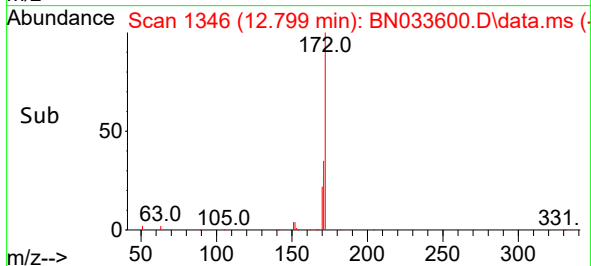
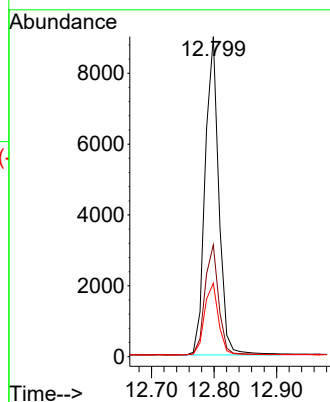
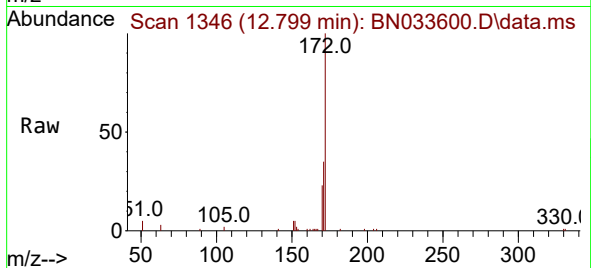
Tgt Ion:172 Resp: 13670

Ion Ratio Lower Upper

172 100

171 35.0 27.7 41.5

170 22.9 18.3 27.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BN033600.D

Acq: 23 Aug 2024 22:07

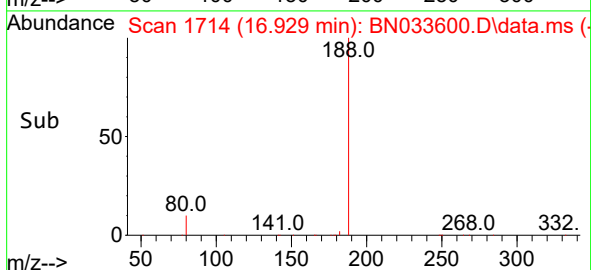
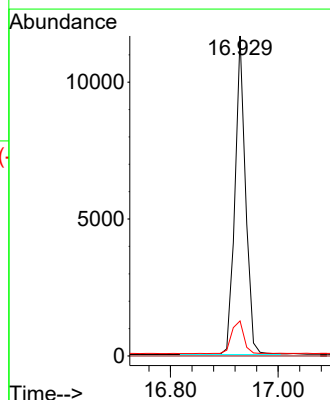
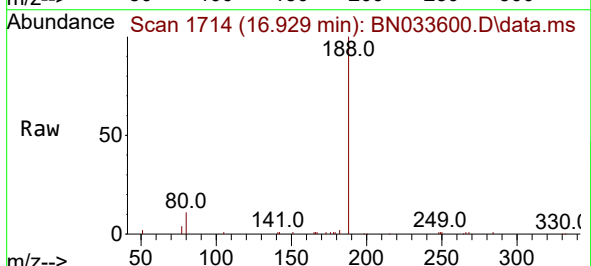
Tgt Ion:188 Resp: 15873

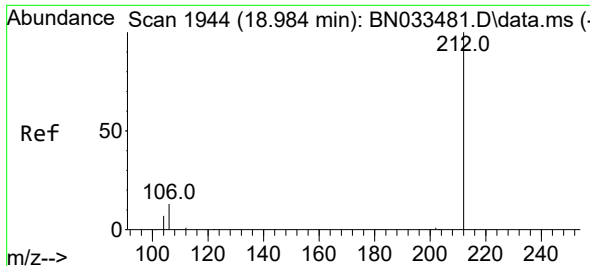
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 7.8 11.8

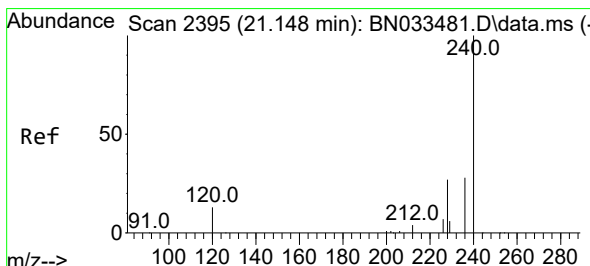
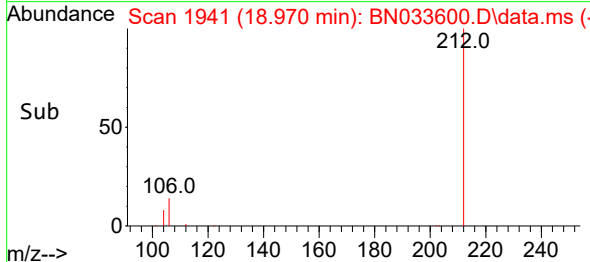
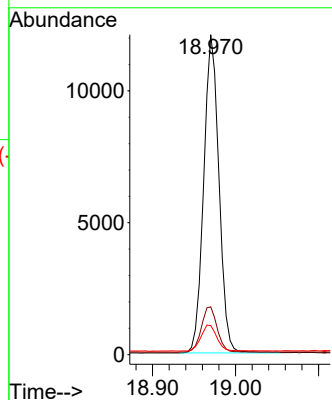
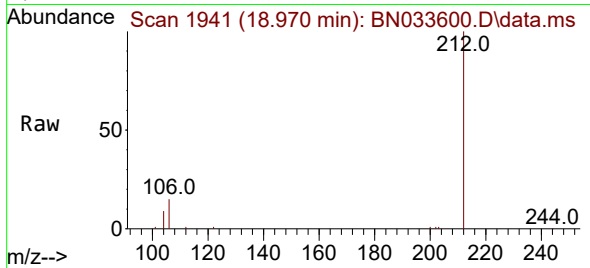




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

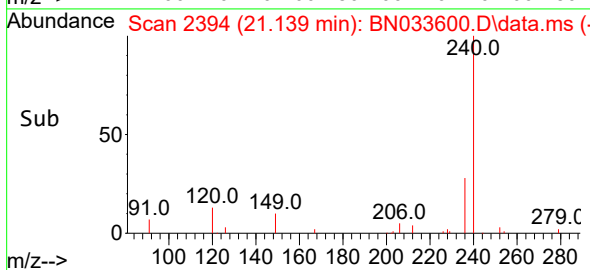
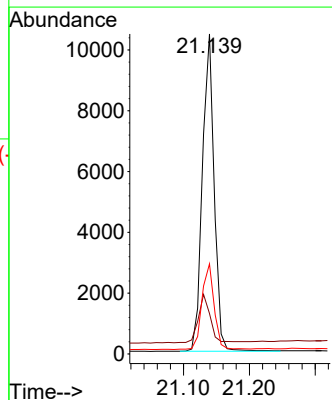
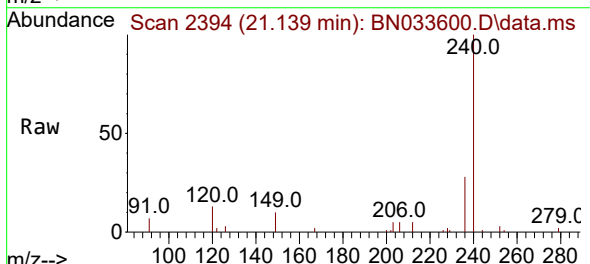
Instrument :
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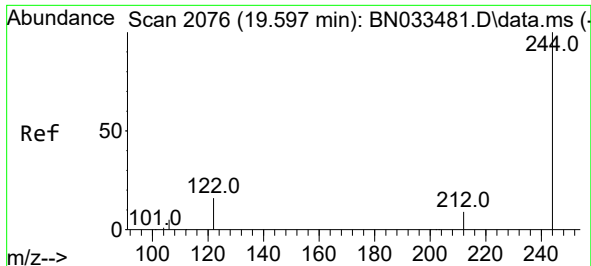
Tgt Ion:212 Resp: 15436
Ion Ratio Lower Upper
212 100
106 14.9 12.3 18.5
104 8.4 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

Tgt Ion:240 Resp: 13027
Ion Ratio Lower Upper
240 100
120 12.7 12.4 18.6
236 28.1 23.0 34.6

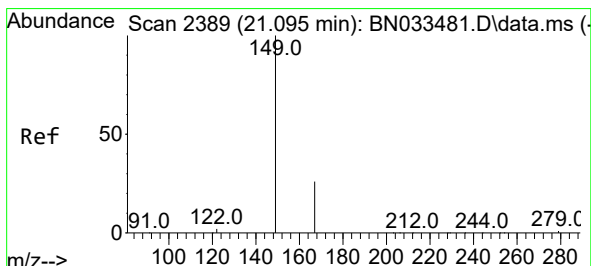
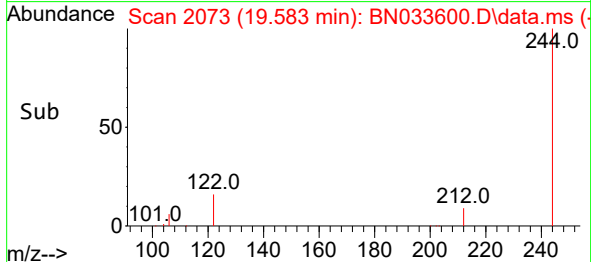
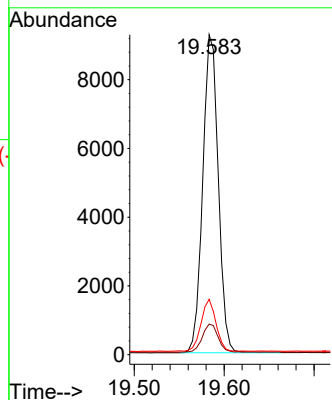
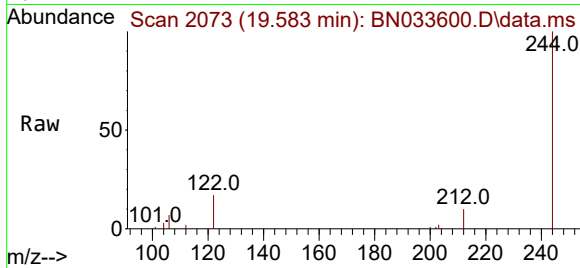




#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.583 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: BN033600.D
 Acq: 23 Aug 2024 22:07

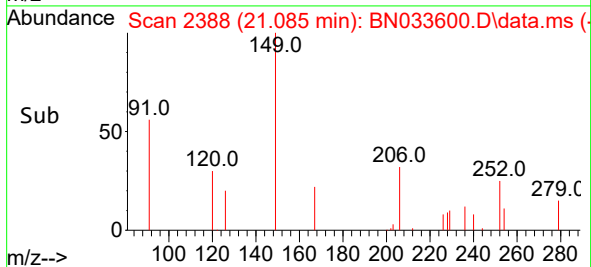
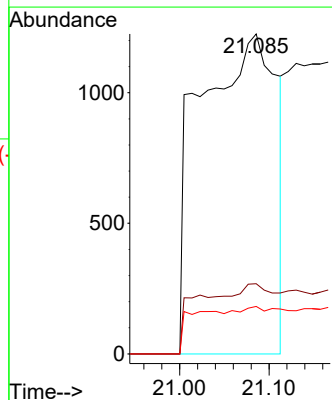
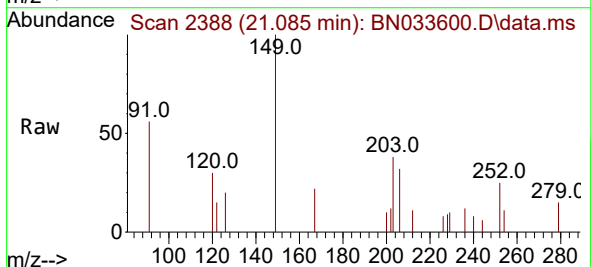
Instrument :
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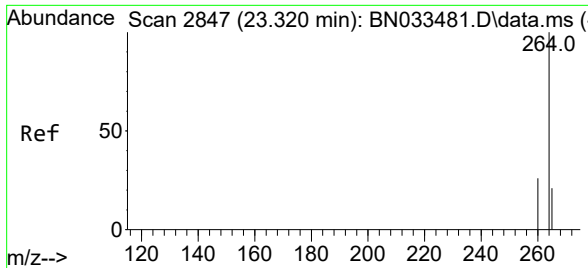
Tgt Ion:244 Resp: 11129
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.8 11.6
 122 17.3 13.3 19.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.239 ng
 RT: 21.085 min Scan# 2388
 Delta R.T. -0.000 min
 Lab File: BN033600.D
 Acq: 23 Aug 2024 22:07

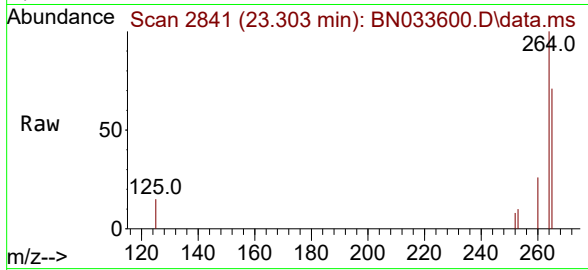
Tgt Ion:149 Resp: 7124
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.5 32.3#
 279 0.0 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033600.D
Acq: 23 Aug 2024 22:07

Instrument :
BNA_N
ClientSampleId :
PB162937BL



Tgt Ion:	264	Resp:	15172
Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.8	31.2
265	71.4	52.2	78.2

