

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021985.D
 Acq On : 03 Oct 2022 21:08
 Operator : CG/JU
 Sample : PB148037BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148037BL

Quant Time: Oct 04 01:51:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

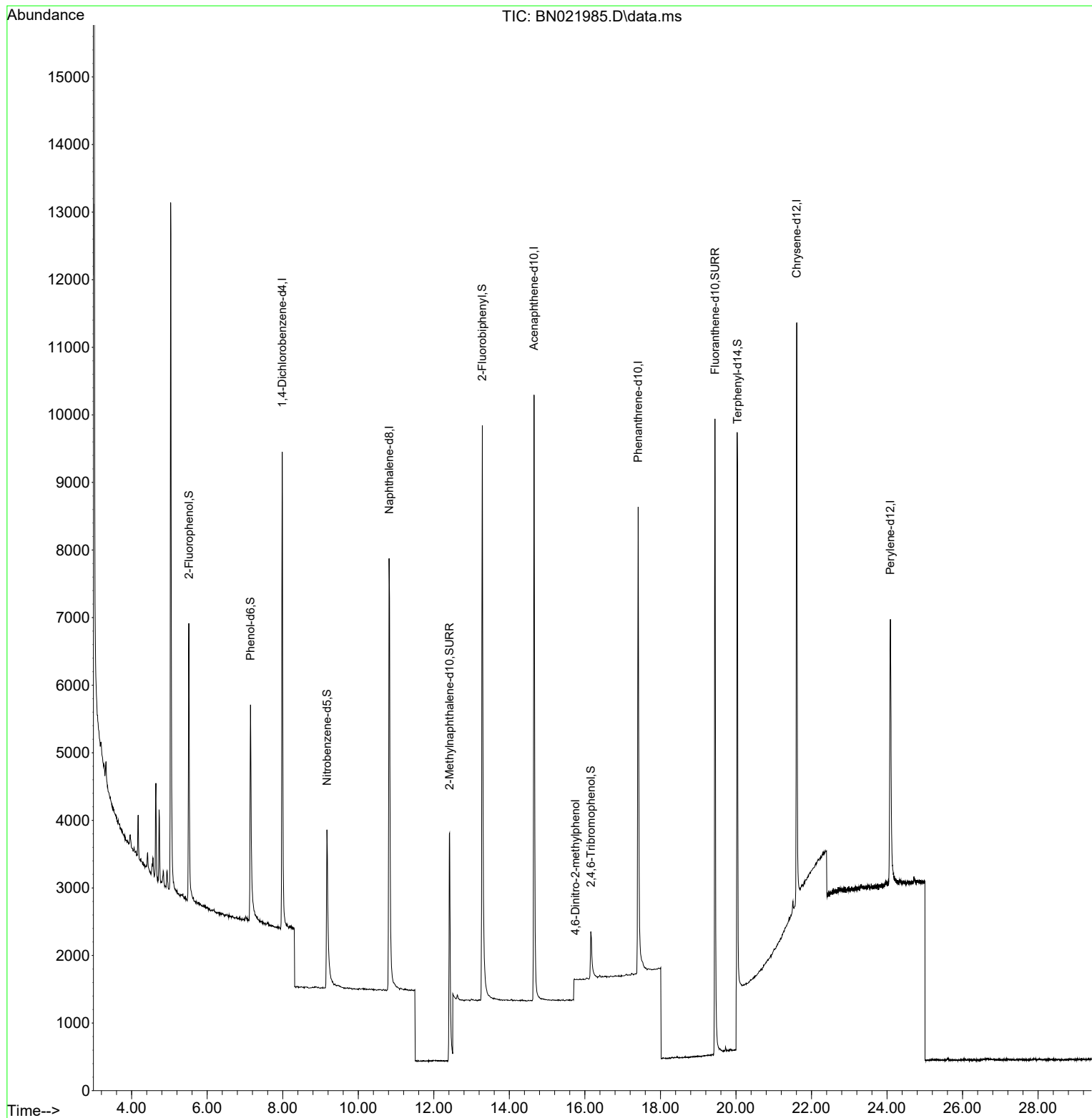
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	4016	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11687	0.400	ng	# 0.00
13) Acenaphthene-d10	14.653	164	6023	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	12139	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	9154	0.400	ng	0.00
35) Perylene-d12	24.087	264	7079	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	3802	0.409	ng	0.00
5) Phenol-d6	7.148	99	4499	0.373	ng	0.00
8) Nitrobenzene-d5	9.172	82	3318	0.353	ng	0.01
11) 2-Methylnaphthalene-d10	12.414	152	7983	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	618	0.269	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	9915	0.377	ng	0.00
27) Fluoranthene-d10	19.445	212	12187	0.378	ng	0.00
31) Terphenyl-d14	20.041	244	8072	0.439	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.749	198	3	0.193	ng	# 1

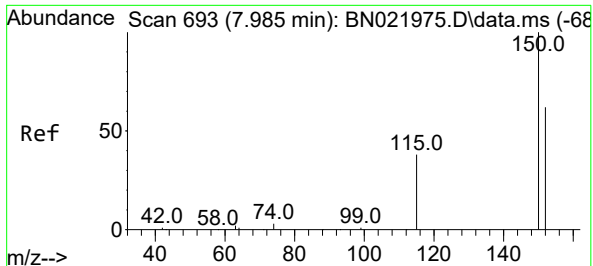
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021985.D
Acq On : 03 Oct 2022 21:08
Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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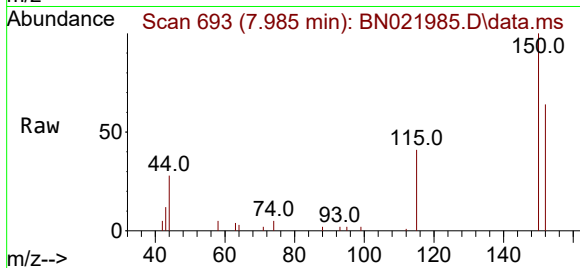
Quant Time: Oct 04 01:51:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
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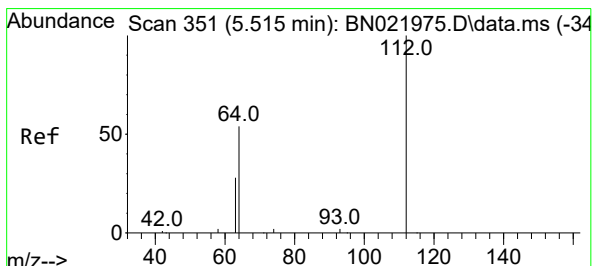
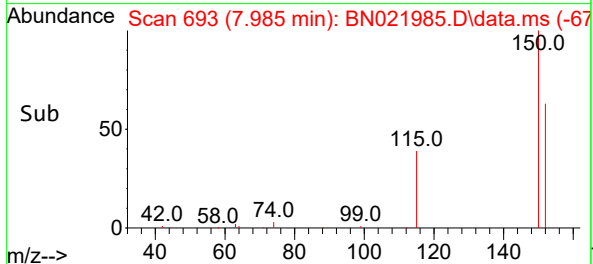
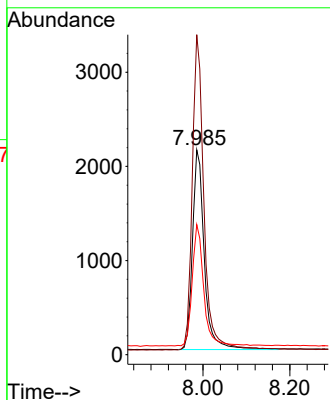
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN021985.D
 Acq: 03 Oct 2022 21:08

Instrument :
 BNA_N
 ClientSampleId :
 PB148037BL



Tgt Ion:152 Resp: 4016

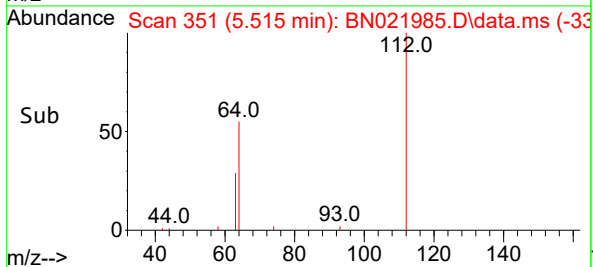
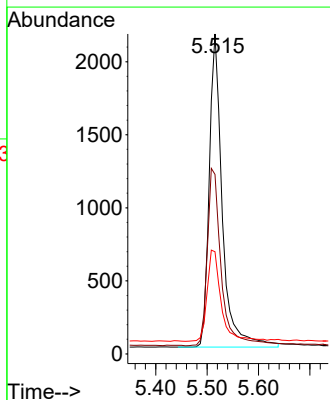
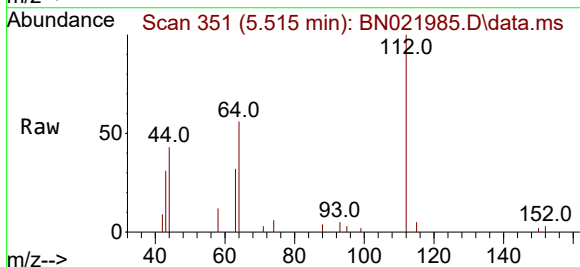
Ion	Ratio	Lower	Upper
152	100		
150	156.2	127.2	190.8
115	63.5	51.4	77.0

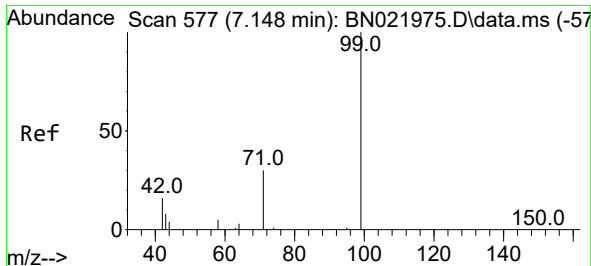


#4
 2-Fluorophenol
 Concen: 0.409 ng
 RT: 5.515 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: BN021985.D
 Acq: 03 Oct 2022 21:08

Tgt Ion:112 Resp: 3802

Ion	Ratio	Lower	Upper
112	100		
64	60.5	46.9	70.3
63	31.2	24.6	37.0

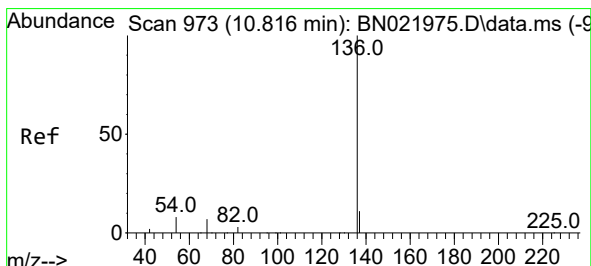
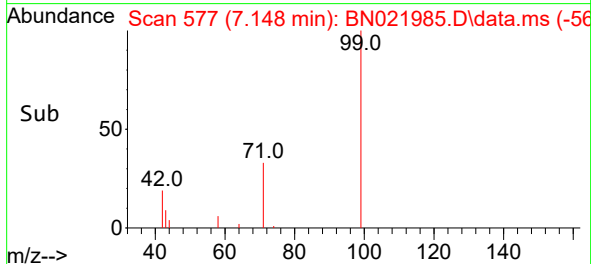
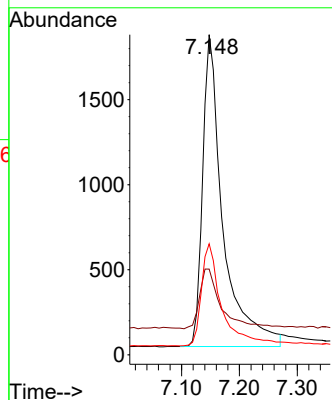
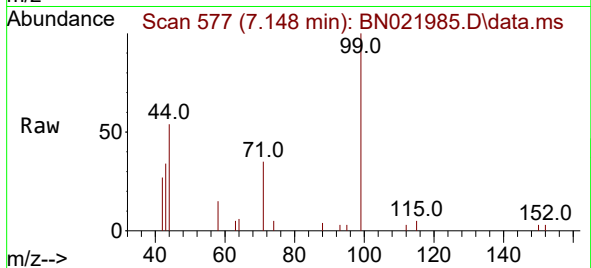




#5
Phenol-d6
Concen: 0.373 ng
RT: 7.148 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

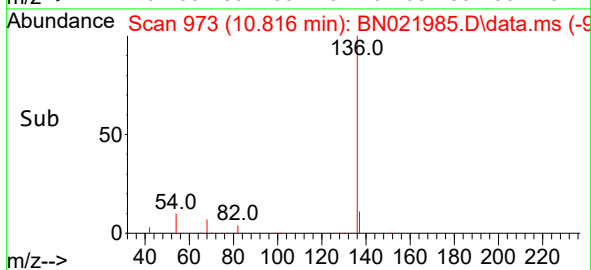
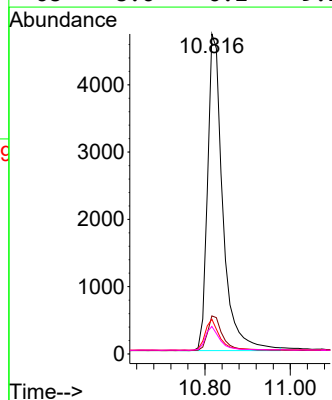
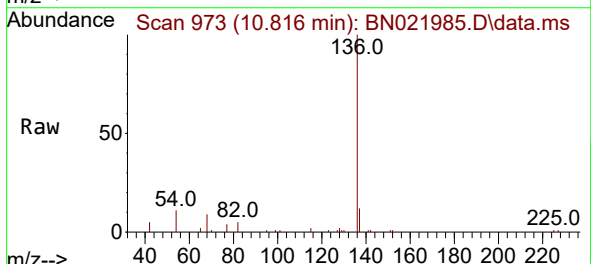
Instrument :
BNA_N
ClientSampleId :
PB148037BL

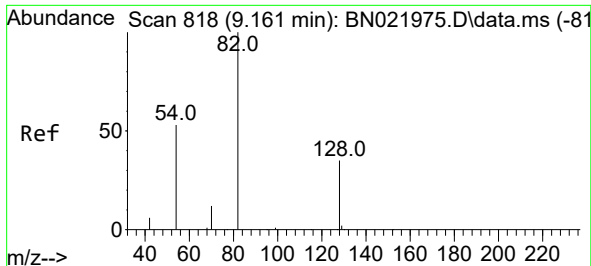
Tgt Ion:	99	Resp:	4499
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.9	23.9
71	32.7	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion:	136	Resp:	11687
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	10.9	7.1	10.7
68	8.6	6.2	9.2

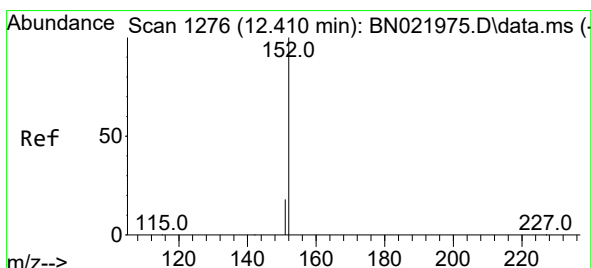
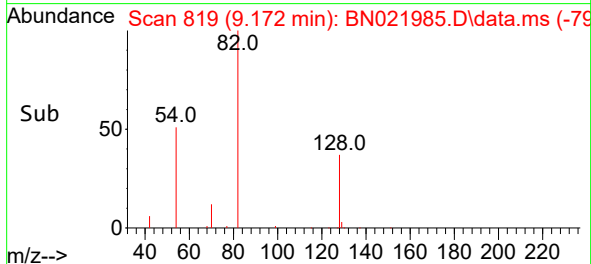
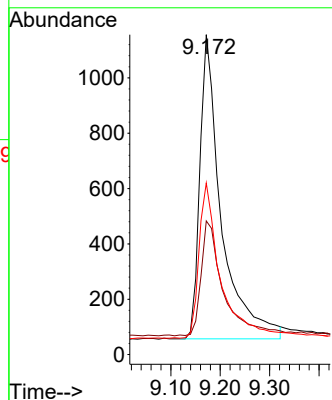
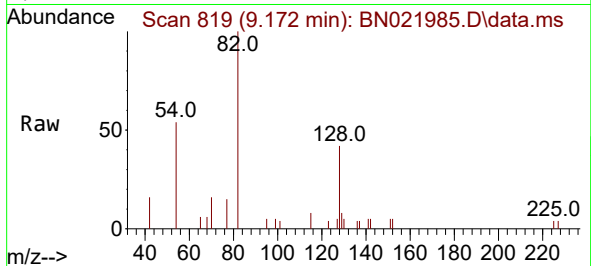




#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 9.172 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

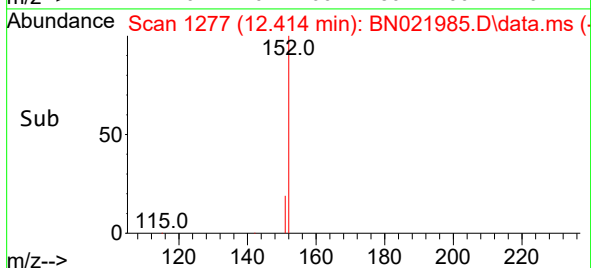
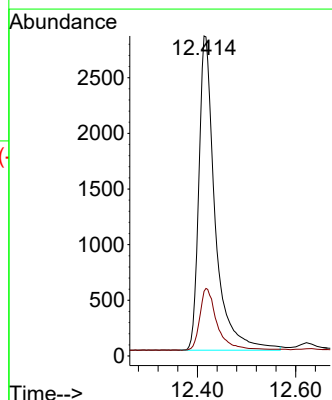
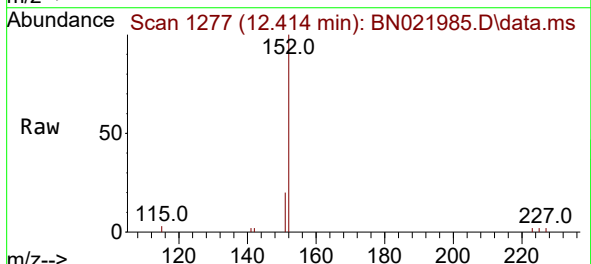
Instrument :
BNA_N
ClientSampleId :
PB148037BL

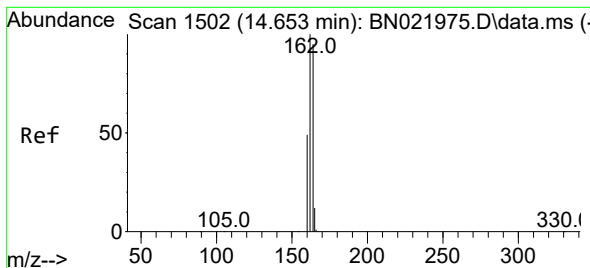
Tgt Ion: 82 Resp: 3318
Ion Ratio Lower Upper
82 100
128 41.8 29.9 44.9
54 53.6 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.414 min Scan# 1277
Delta R.T. 0.004 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion: 152 Resp: 7983
Ion Ratio Lower Upper
152 100
151 20.7 13.8 20.6#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.653 min Scan# 1502

Delta R.T. -0.000 min

Lab File: BN021985.D

Acq: 03 Oct 2022 21:08

Instrument :

BNA_N

ClientSampleId :

PB148037BL

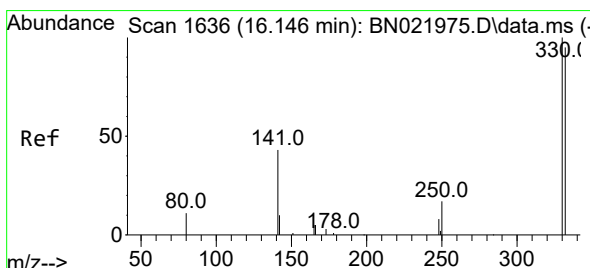
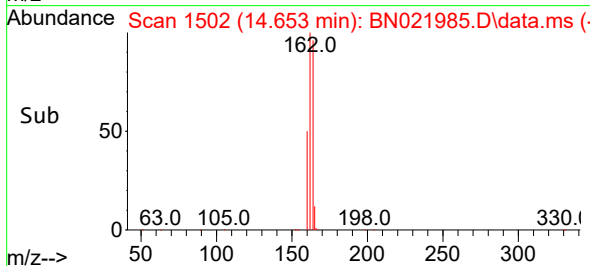
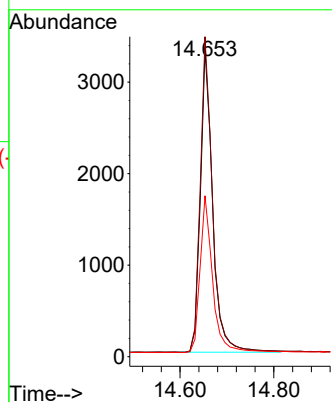
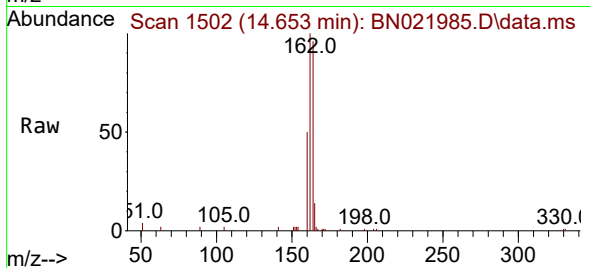
Tgt Ion:164 Resp: 6023

Ion Ratio Lower Upper

164 100

162 104.2 84.3 126.5

160 52.4 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.269 ng

RT: 16.158 min Scan# 1637

Delta R.T. 0.012 min

Lab File: BN021985.D

Acq: 03 Oct 2022 21:08

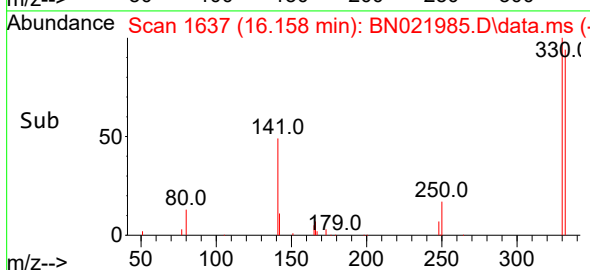
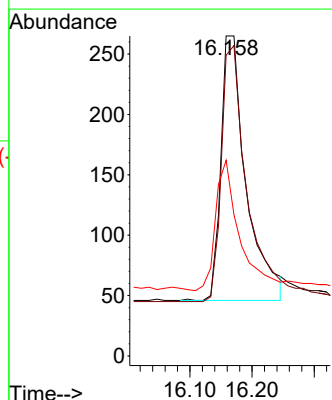
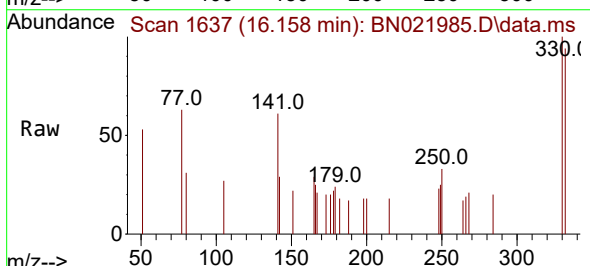
Tgt Ion:330 Resp: 618

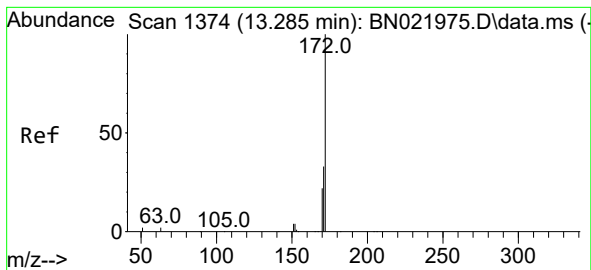
Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.4

141 46.9 35.3 52.9

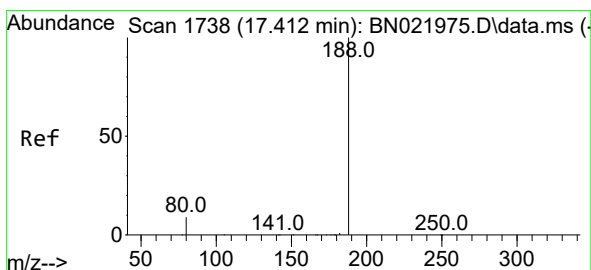
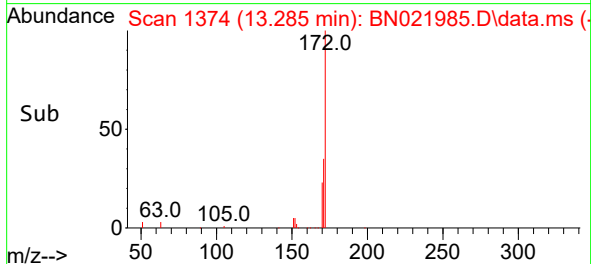
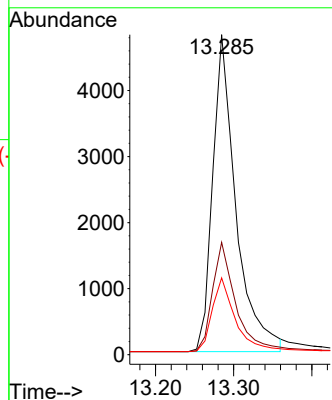
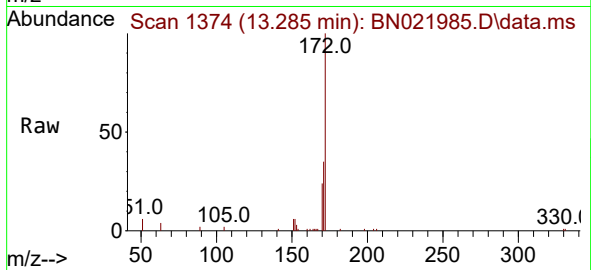




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.285 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

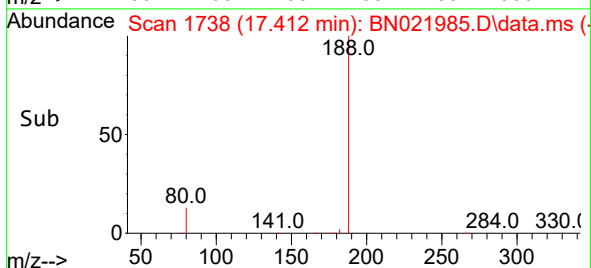
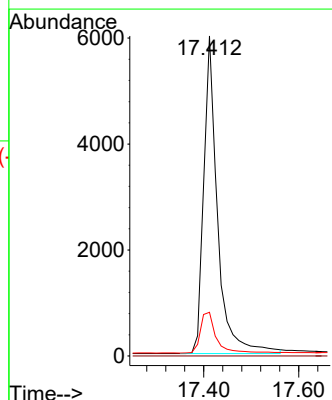
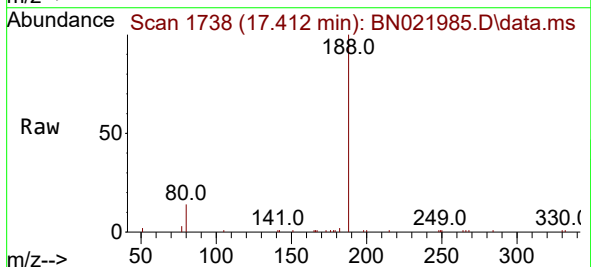
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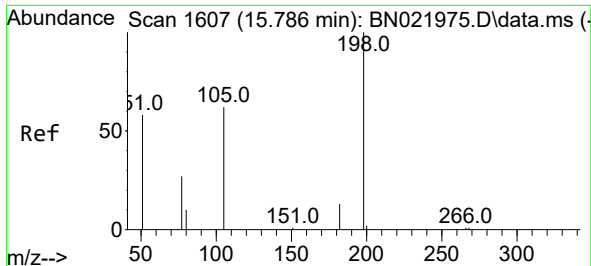
Tgt Ion:172 Resp: 9915
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 24.0 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.412 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion:188 Resp: 12139
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.5 11.3#

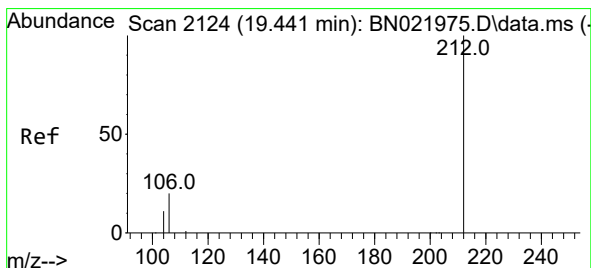
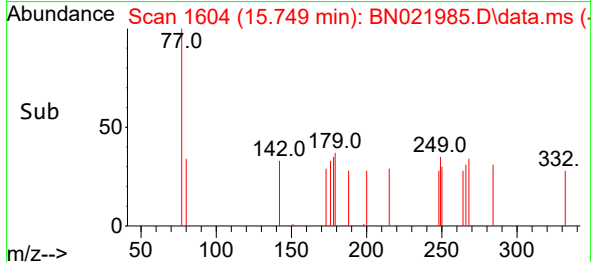
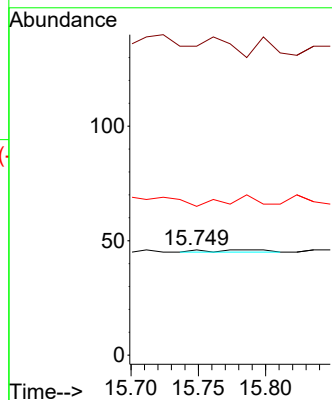
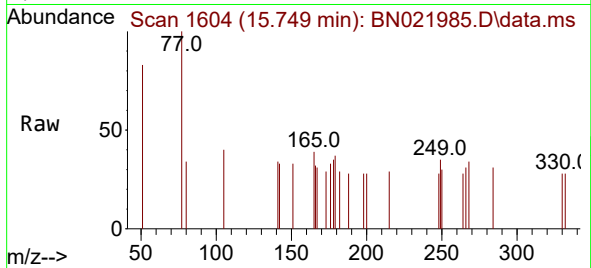




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.749 min Scan# 1604
Delta R.T. -0.037 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

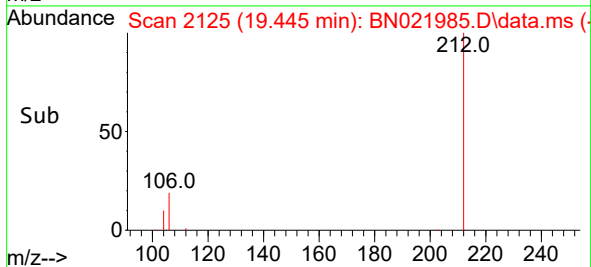
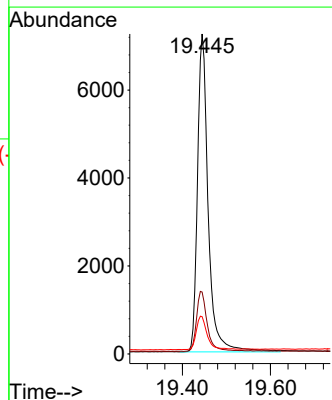
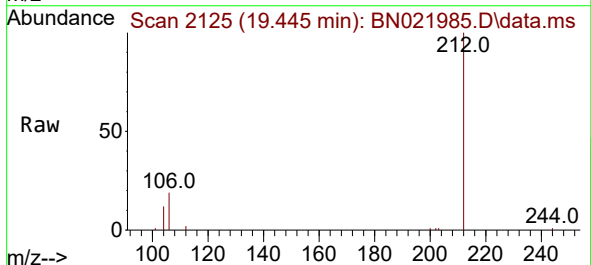
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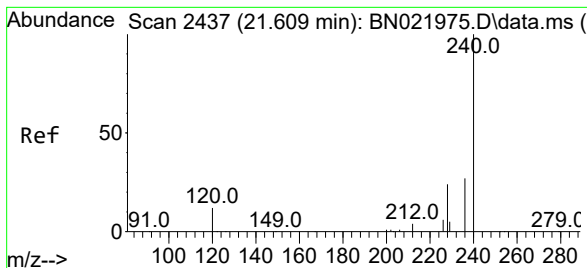
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 293.5 96.6 144.8#
105 141.3 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.445 min Scan# 2125
Delta R.T. 0.004 min
Lab File: BN021985.D
Acq: 03 Oct 2022 21:08

Tgt Ion:212 Resp: 12187
Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 10.8 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.609 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BN021985.D

Acq: 03 Oct 2022 21:08

Instrument :

BNA_N

ClientSampleId :

PB148037BL

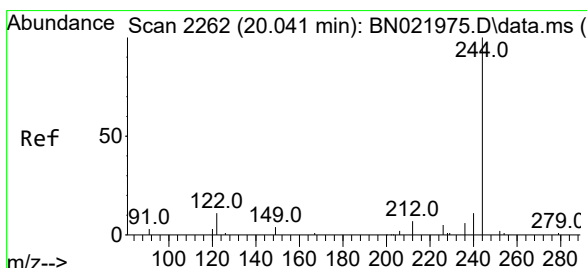
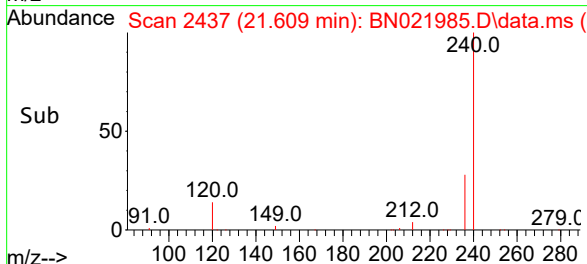
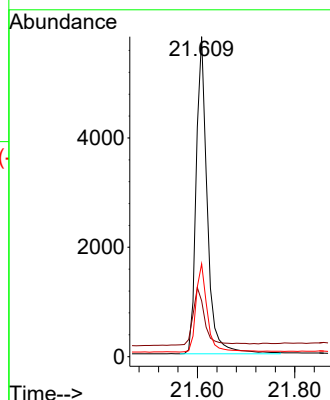
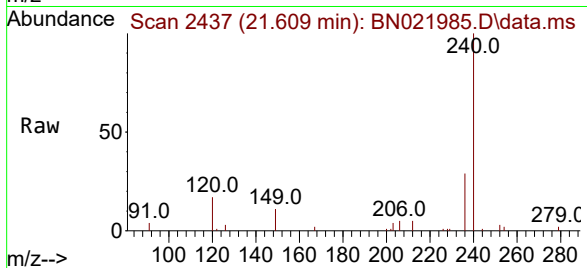
Tgt Ion:240 Resp: 9154

Ion Ratio Lower Upper

240 100

120 17.5 11.8 17.6

236 29.0 22.4 33.6



#31

Terphenyl-d14

Concen: 0.439 ng

RT: 20.041 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BN021985.D

Acq: 03 Oct 2022 21:08

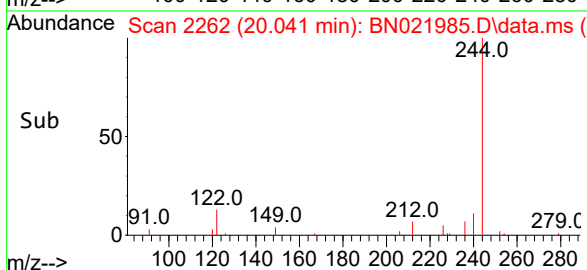
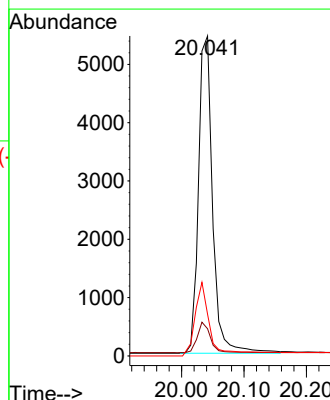
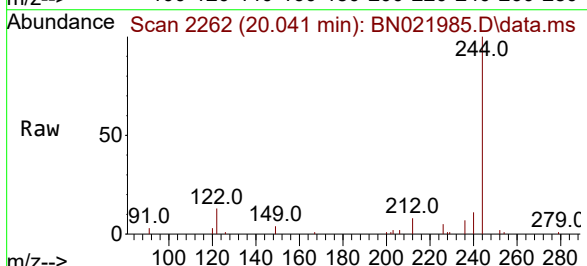
Tgt Ion:244 Resp: 8072

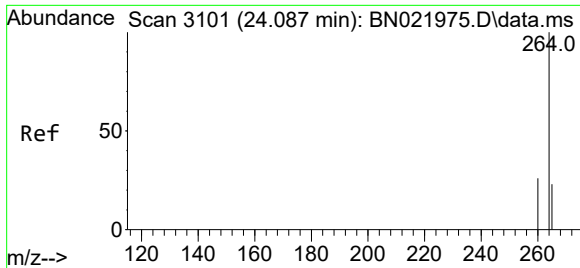
Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

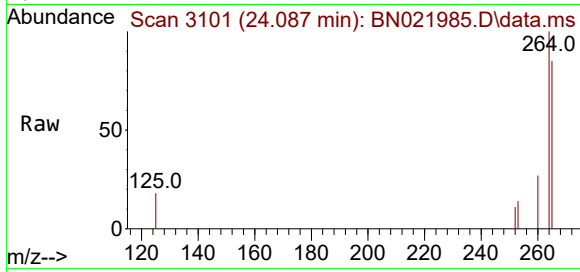
122 13.0 9.1 13.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.087 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN021985.D
 Acq: 03 Oct 2022 21:08

Instrument :
 BNA_N
 ClientSampleId :
 PB148037BL



Tgt Ion:264 Resp: 7079

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.3	31.9
265	85.3	63.0	94.4

