

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022957.D
 Acq On : 29 Nov 2022 17:40
 Operator : CG/JU
 Sample : N5671-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20221115

Quant Time: Nov 30 08:21:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

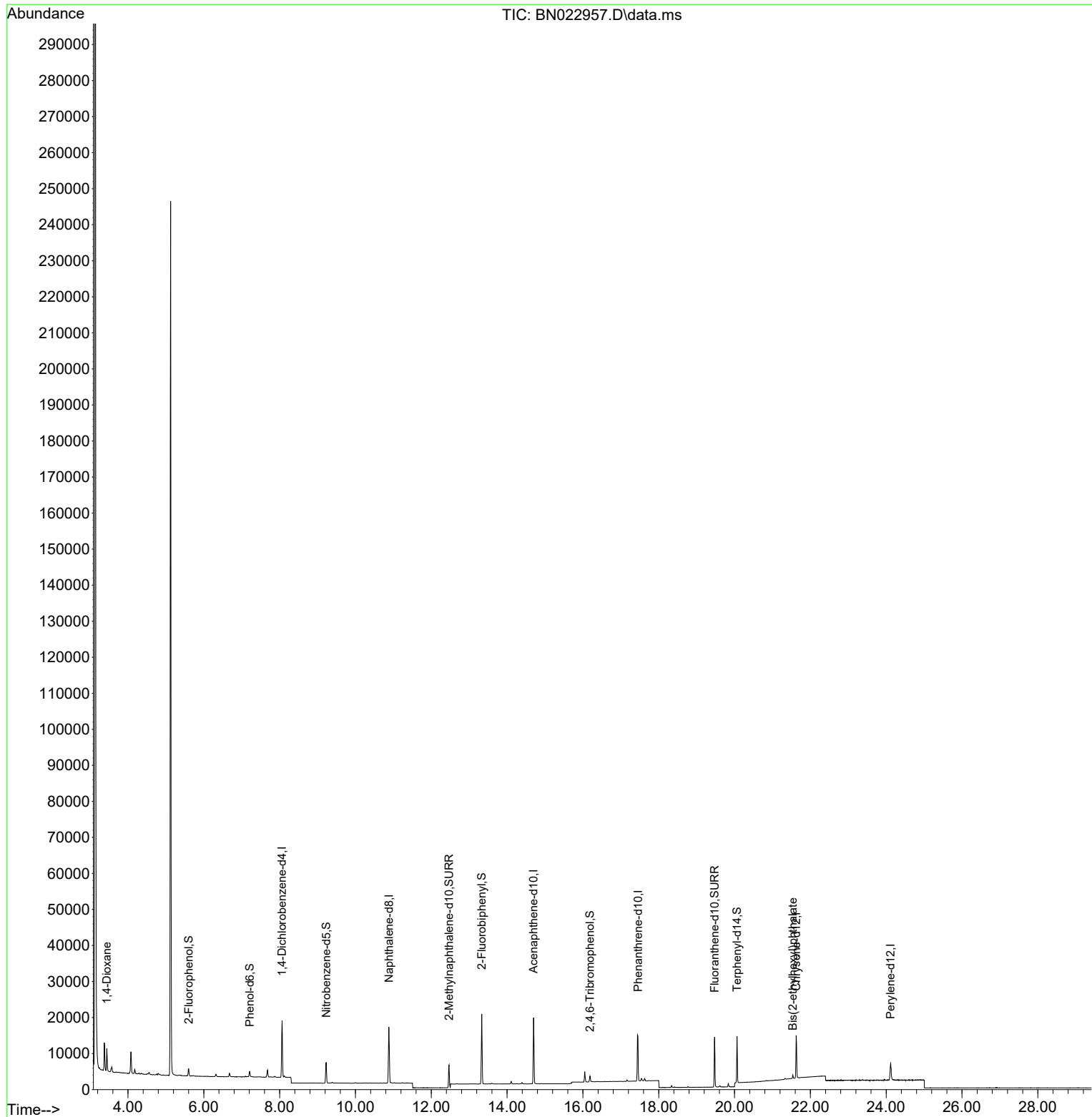
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7220	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	19585	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	9648	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	19316	0.400	ng	# 0.01
29) Chrysene-d12	21.625	240	10726	0.400	ng	# 0.00
35) Perylene-d12	24.117	264	7156	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	1614	0.086	ng	0.00
5) Phenol-d6	7.212	99	1380	0.058	ng	0.00
8) Nitrobenzene-d5	9.227	82	4563	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	11023	0.259	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	896	0.192	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	15238	0.345	ng	0.00
27) Fluoranthene-d10	19.473	212	14404	0.275	ng	0.00
31) Terphenyl-d14	20.067	244	10342	0.410	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	3730	0.407	ng	98
34) Bis(2-ethylhexyl)phtha...	21.535	149	1073	0.062	ng	# 91

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

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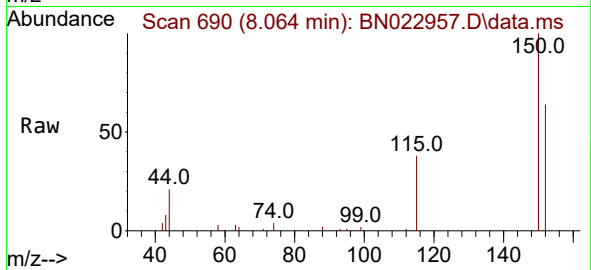
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
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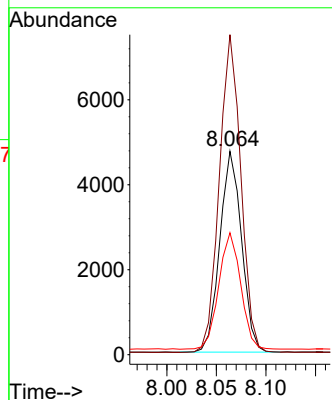
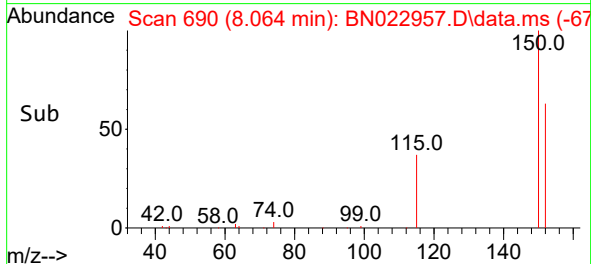


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022957.D
 Acq: 29 Nov 2022 17:40

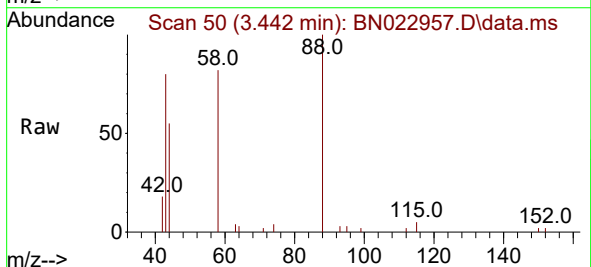
Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20221115



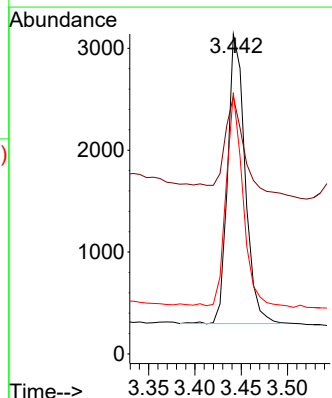
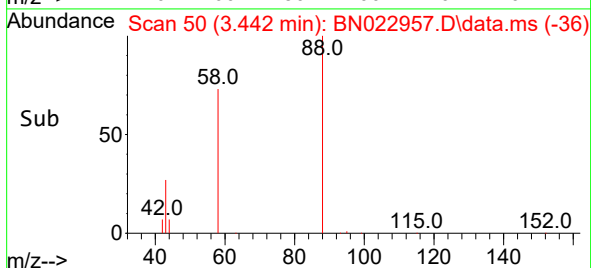
Tgt Ion:152 Resp: 7220
 Ion Ratio Lower Upper
 152 100
 150 157.3 121.2 181.8
 115 60.0 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.407 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022957.D
 Acq: 29 Nov 2022 17:40



Tgt Ion: 88 Resp: 3730
 Ion Ratio Lower Upper
 88 100
 43 34.9 25.4 38.2
 58 70.1 56.5 84.7

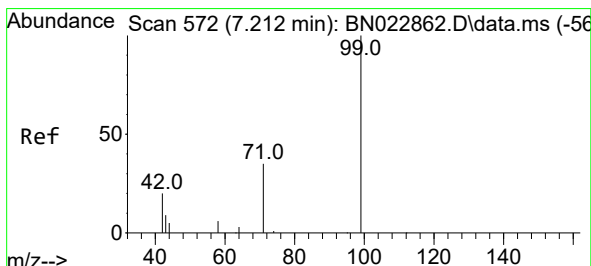
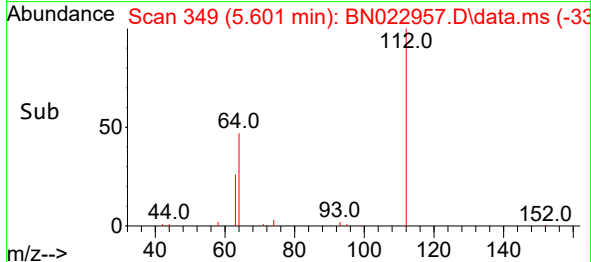
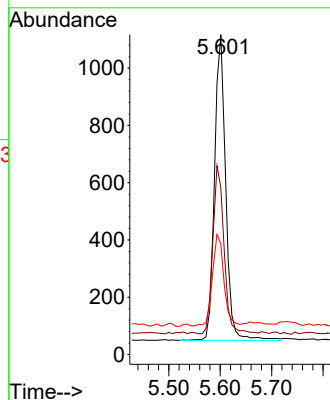
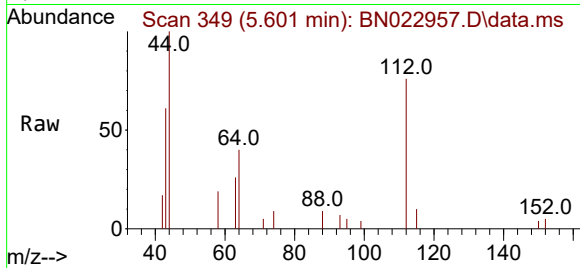




#4
2-Fluorophenol
Concen: 0.086 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022957.D
Acq: 29 Nov 2022 17:40

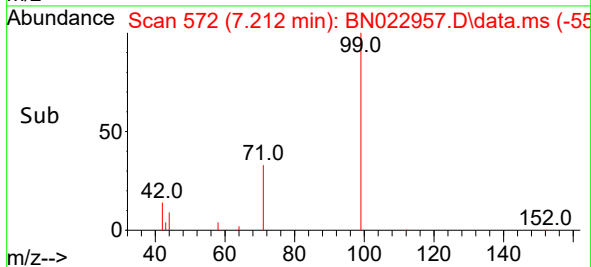
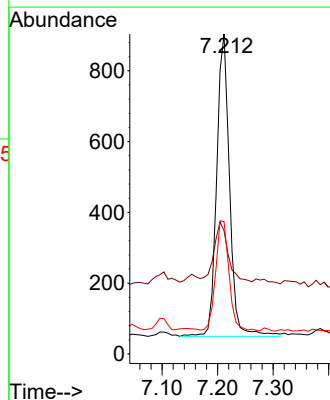
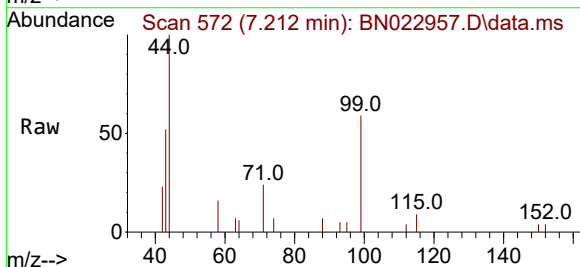
Instrument :
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RE134D1-20221115

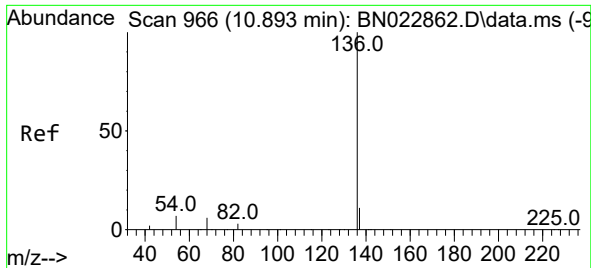
Tgt Ion:112 Resp: 1614
Ion Ratio Lower Upper
112 100
64 54.8 43.4 65.2
63 30.2 23.4 35.2



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.212 min Scan# 572
Delta R.T. 0.007 min
Lab File: BN022957.D
Acq: 29 Nov 2022 17:40

Tgt Ion: 99 Resp: 1380
Ion Ratio Lower Upper
99 100
42 21.2 16.0 24.0
71 37.5 26.8 40.2

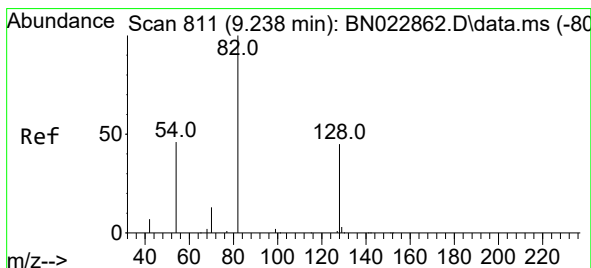
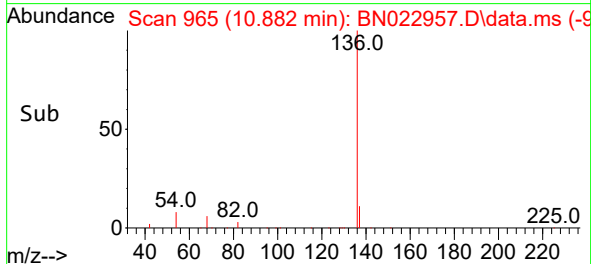
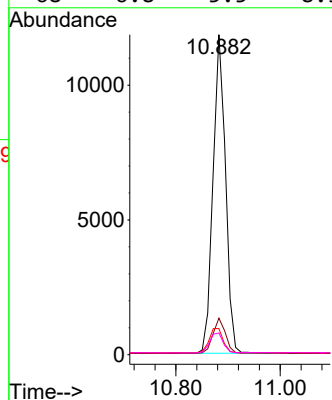
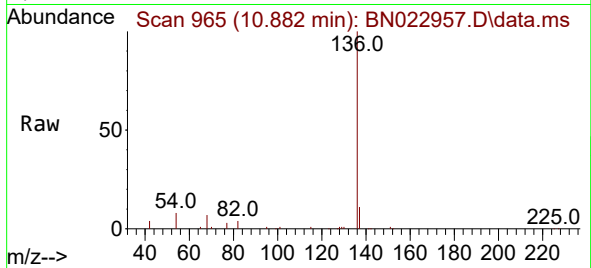




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022957.D
Acq: 29 Nov 2022 17:40

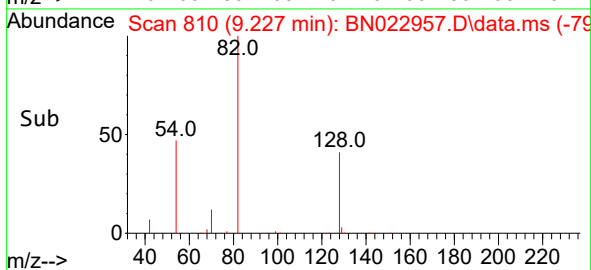
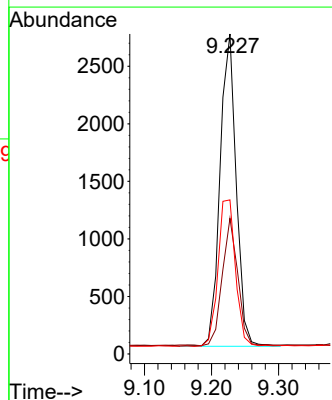
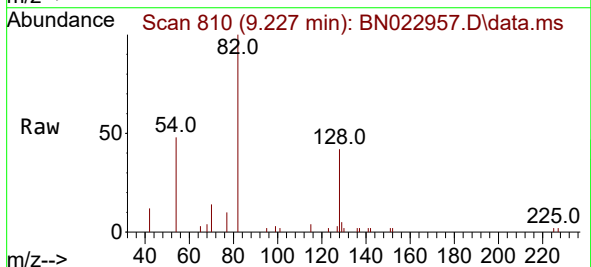
Instrument :
BNA_N
ClientSampleId :
RE134D1-20221115

Tgt Ion:	136	Resp:	19585
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	8.2	6.6	9.8
68	6.8	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.227 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022957.D
Acq: 29 Nov 2022 17:40

Tgt Ion:	82	Resp:	4563
Ion Ratio	Lower	Upper	
82	100		
128	42.4	36.6	54.8
54	48.1	38.5	57.7

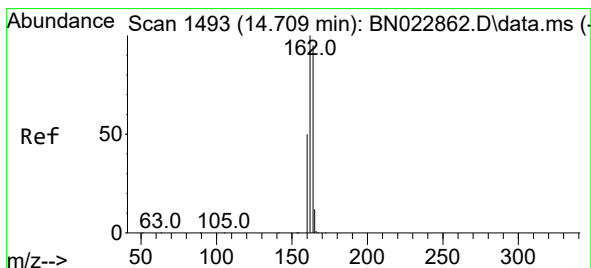
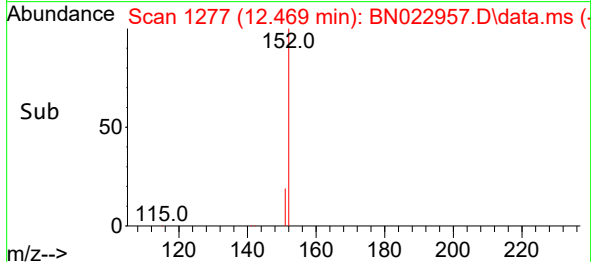
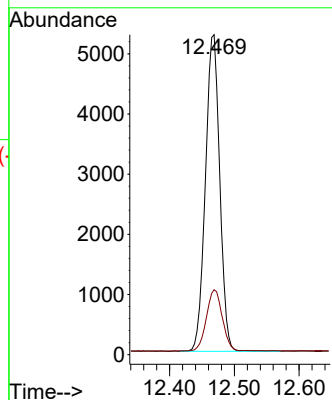
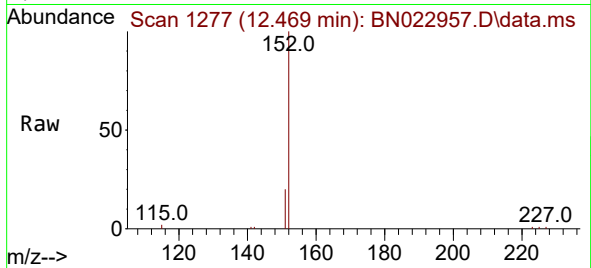




#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.469 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN022957.D
Acq: 29 Nov 2022 17:40

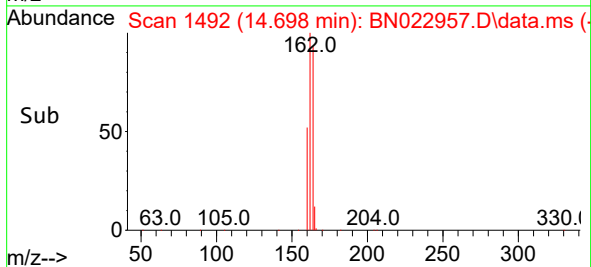
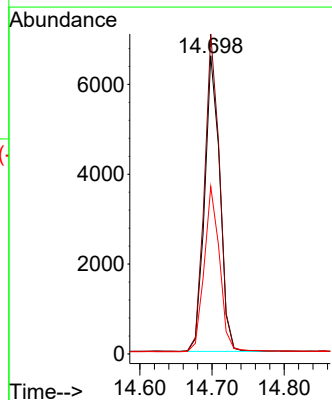
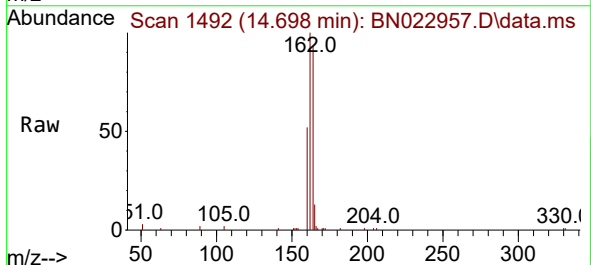
Instrument :
BNA_N
ClientSampleId :
RE134D1-20221115

Tgt Ion:152 Resp: 11023
Ion Ratio Lower Upper
152 100
151 23.2 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022957.D
Acq: 29 Nov 2022 17:40

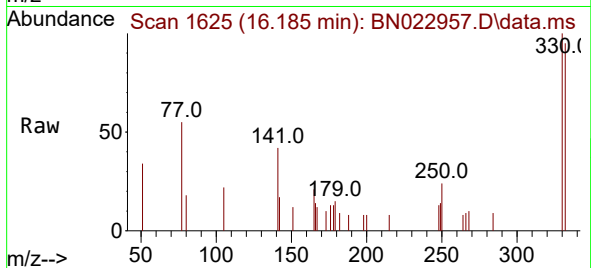
Tgt Ion:164 Resp: 9648
Ion Ratio Lower Upper
164 100
162 107.3 84.2 126.4
160 56.1 42.5 63.7



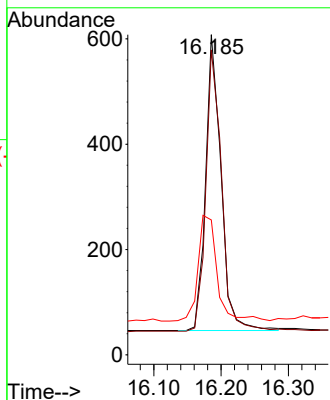
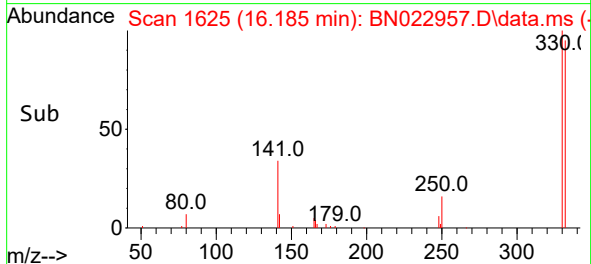


#14
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 16.185 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022957.D
Acq: 29 Nov 2022 17:40

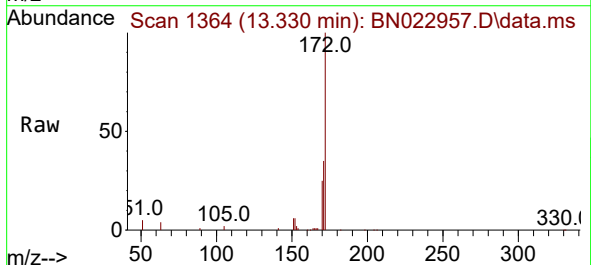
Instrument :
BNA_N
ClientSampleId :
RE134D1-20221115



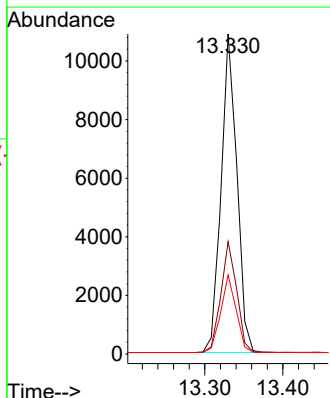
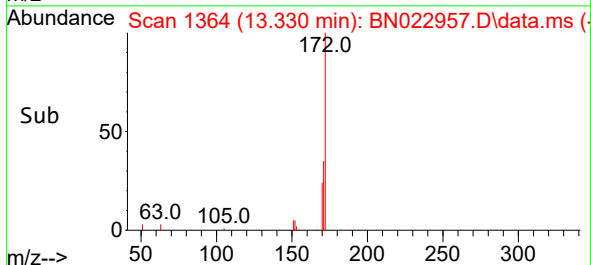
Tgt Ion:330 Resp: 896
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 43.8 32.6 48.8

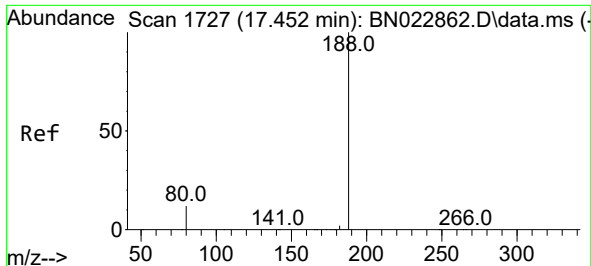


#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022957.D
Acq: 29 Nov 2022 17:40



Tgt Ion:172 Resp: 15238
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 24.7 19.3 28.9

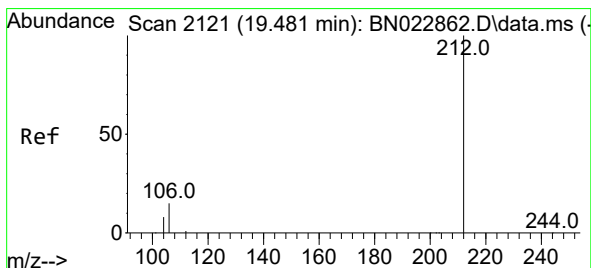
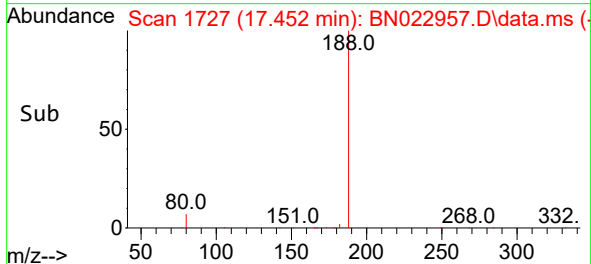
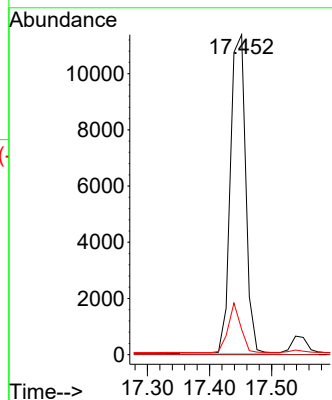
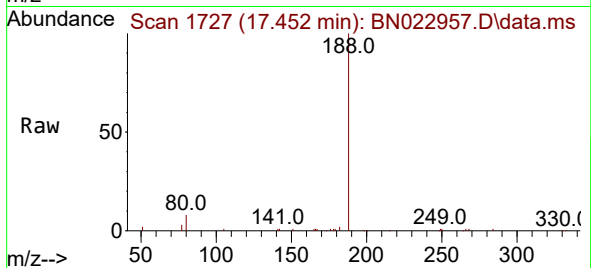




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BN022957.D
Acq: 29 Nov 2022 17:40

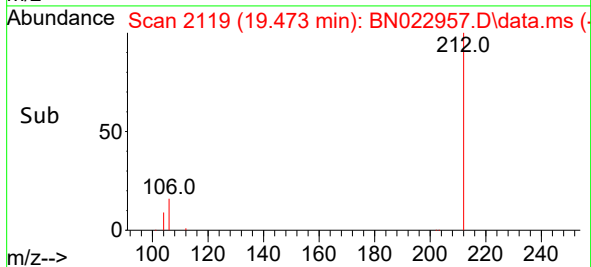
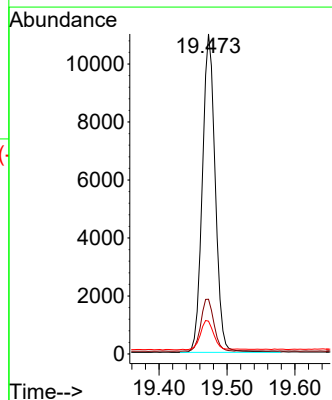
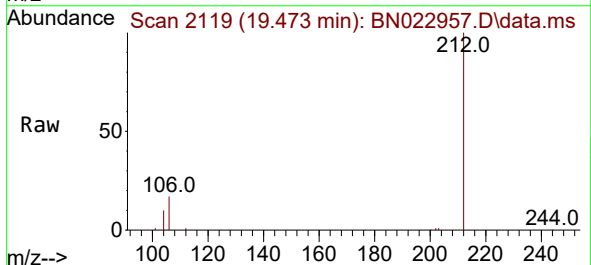
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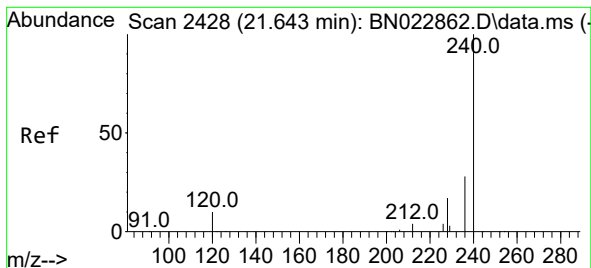
Tgt Ion:188 Resp: 19316
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 10.3 15.5#



#27
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.473 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022957.D
Acq: 29 Nov 2022 17:40

Tgt Ion:212 Resp: 14404
Ion Ratio Lower Upper
212 100
106 16.7 12.3 18.5
104 9.6 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.004 min

Lab File: BN022957.D

Acq: 29 Nov 2022 17:40

Instrument :

BNA_N

ClientSampleId :

RE134D1-20221115

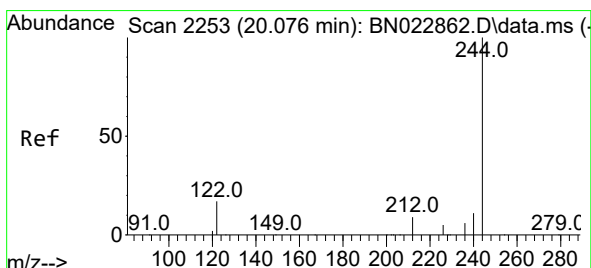
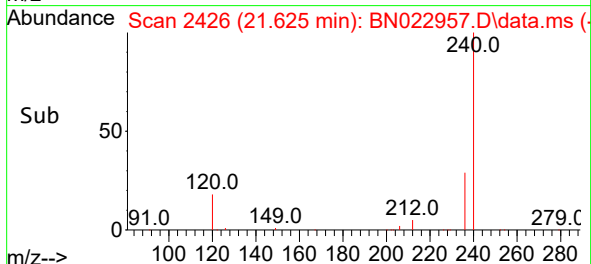
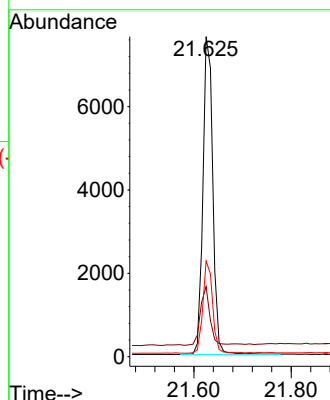
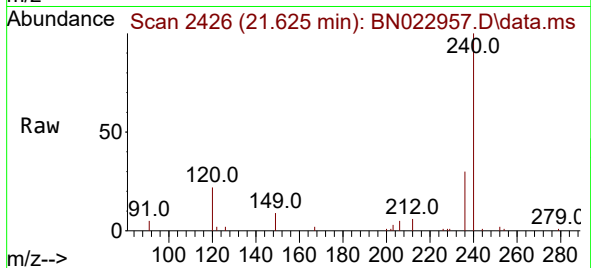
Tgt Ion:240 Resp: 10726

Ion Ratio Lower Upper

240 100

120 21.9 9.2 13.8#

236 29.9 22.6 34.0



#31

Terphenyl-d14

Concen: 0.410 ng

RT: 20.067 min Scan# 2252

Delta R.T. 0.005 min

Lab File: BN022957.D

Acq: 29 Nov 2022 17:40

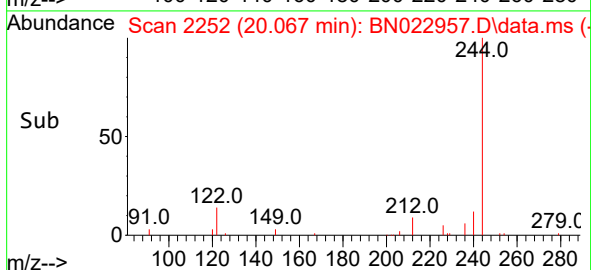
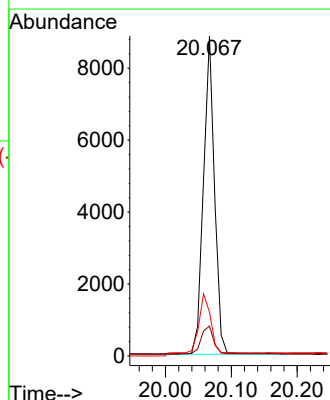
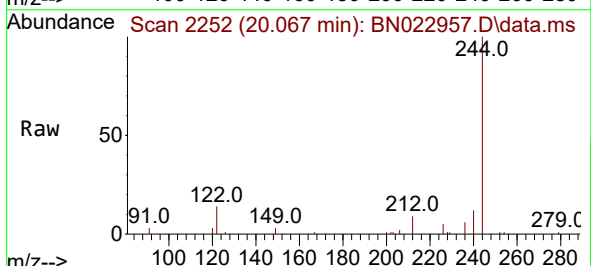
Tgt Ion:244 Resp: 10342

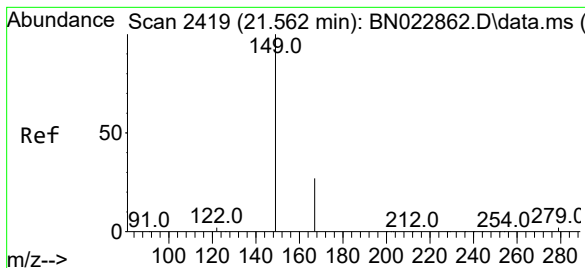
Ion Ratio Lower Upper

244 100

212 9.3 7.9 11.9

122 13.7 13.9 20.9#

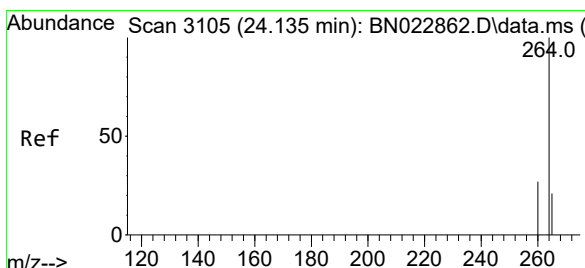
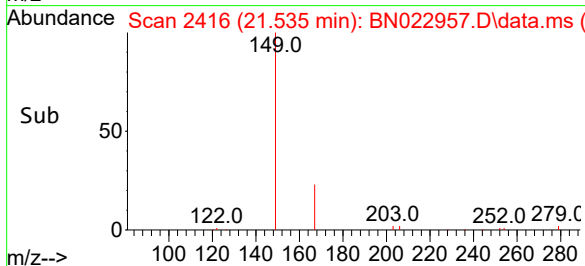
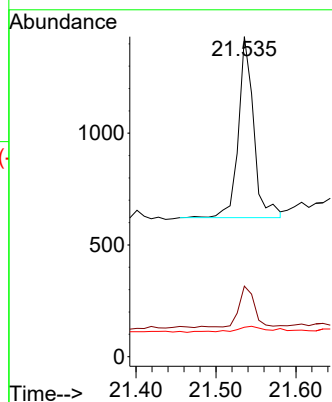
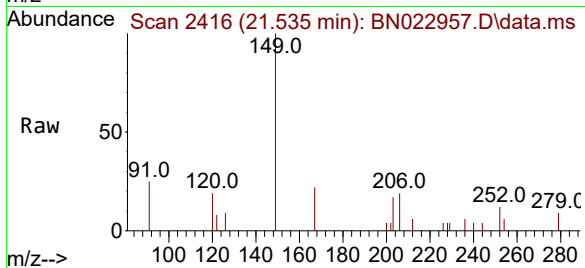




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.535 min Scan# 2416
 Delta R.T. -0.004 min
 Lab File: BN022957.D
 Acq: 29 Nov 2022 17:40

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20221115

Tgt Ion:149 Resp: 1073
 Ion Ratio Lower Upper
 149 100
 167 22.0 21.3 31.9
 279 6.4 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.117 min Scan# 3099
 Delta R.T. 0.005 min
 Lab File: BN022957.D
 Acq: 29 Nov 2022 17:40

Tgt Ion:264 Resp: 7156
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.7 32.5
 265 69.0 31.0 46.4#

