

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022939.D
 Acq On : 29 Nov 2022 05:48
 Operator : CG/JU
 Sample : N5672-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20221116

Quant Time: Nov 29 06:21:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

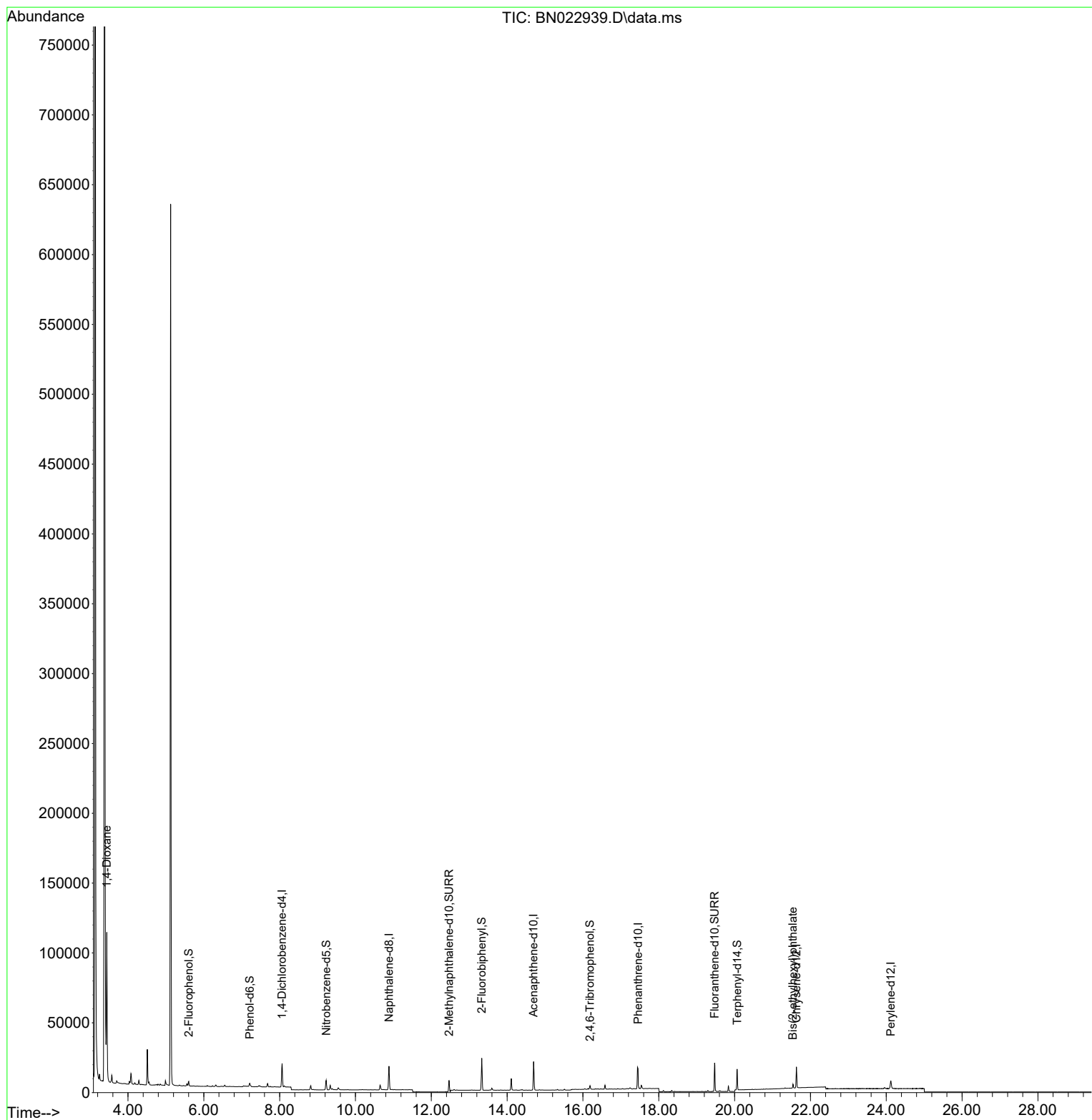
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7538	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	20924	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10828	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	22709	0.400	ng	# 0.00
29) Chrysene-d12	21.629	240	13067	0.400	ng	# 0.00
35) Perylene-d12	24.119	264	8618	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	2626	0.134	ng	0.00
5) Phenol-d6	7.211	99	2089	0.084	ng	0.00
8) Nitrobenzene-d5	9.227	82	5297	0.326	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	14380	0.317	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	1361	0.260	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	18280	0.369	ng	0.00
27) Fluoranthene-d10	19.473	212	21228	0.344	ng	0.00
31) Terphenyl-d14	20.071	244	13584	0.443	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.441	88	57685	6.030	ng	98
34) Bis(2-ethylhexyl)phtha...	21.540	149	2664	0.126	ng	98

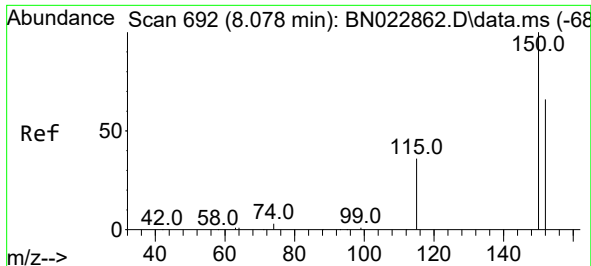
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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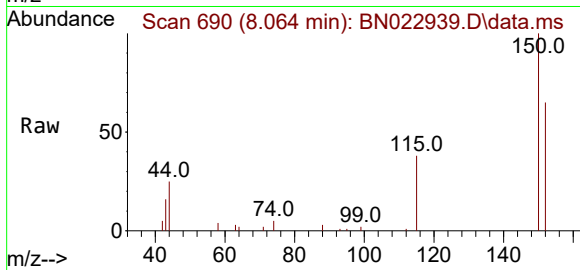
Quant Time: Nov 29 06:21:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration



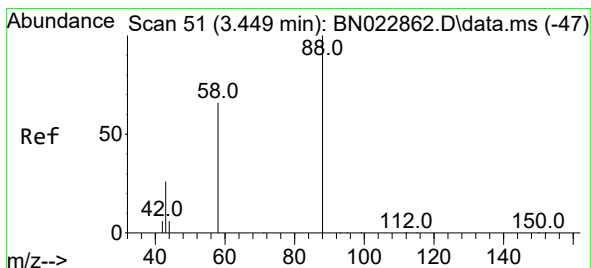
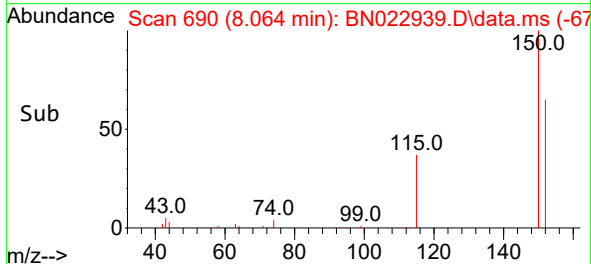
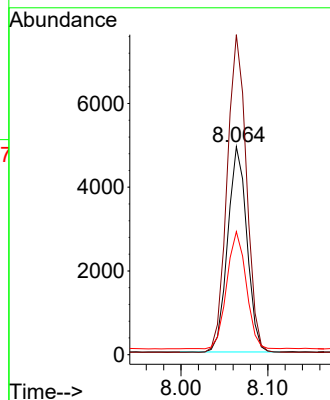


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022939.D
 Acq: 29 Nov 2022 05:48

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20221116

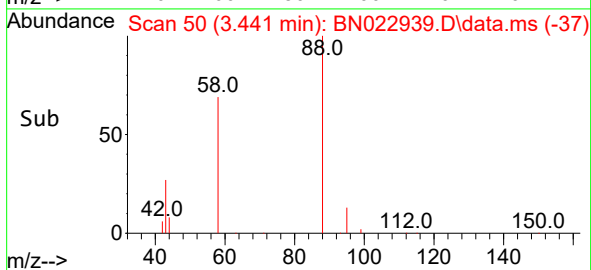
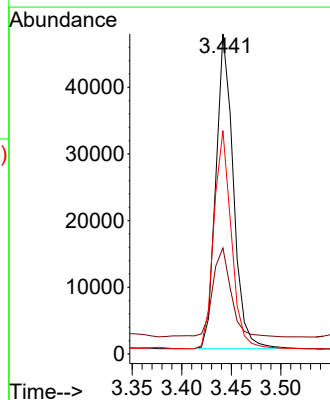
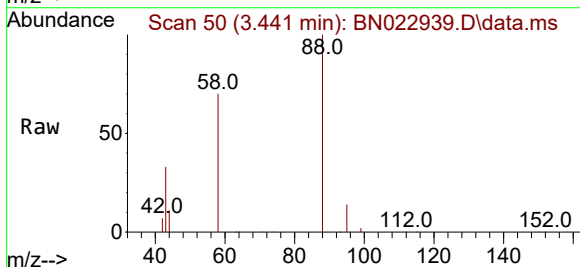


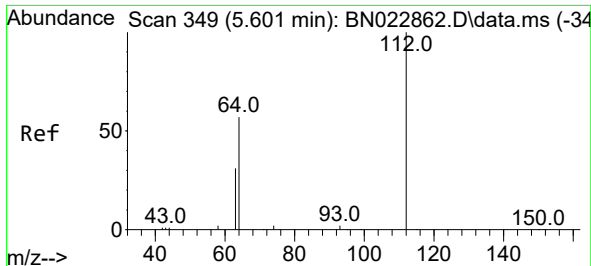
Tgt Ion:152 Resp: 7538
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.2 181.8
 115 59.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 6.030 ng
 RT: 3.441 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022939.D
 Acq: 29 Nov 2022 05:48

Tgt Ion: 88 Resp: 57685
 Ion Ratio Lower Upper
 88 100
 43 29.8 25.4 38.2
 58 69.2 56.5 84.7

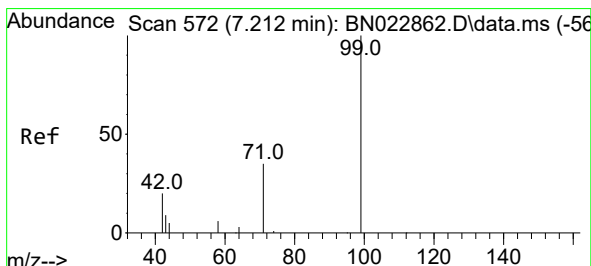
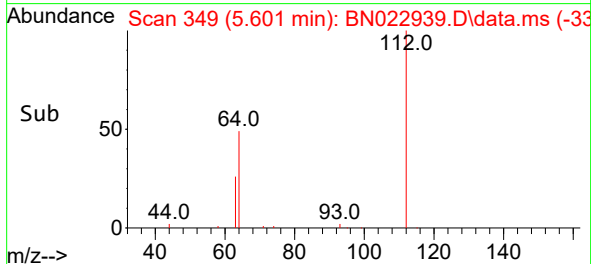
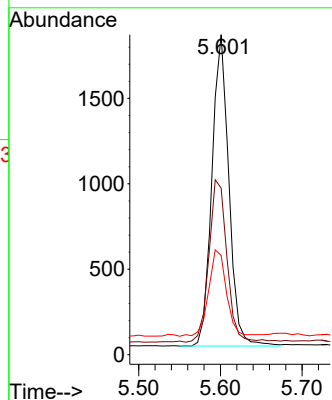
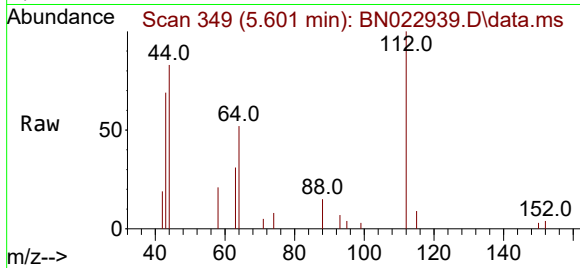




#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022939.D
Acq: 29 Nov 2022 05:48

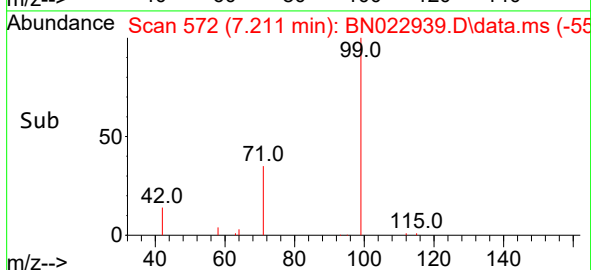
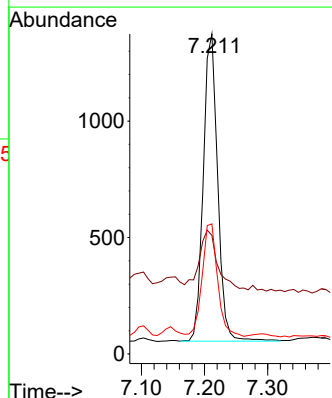
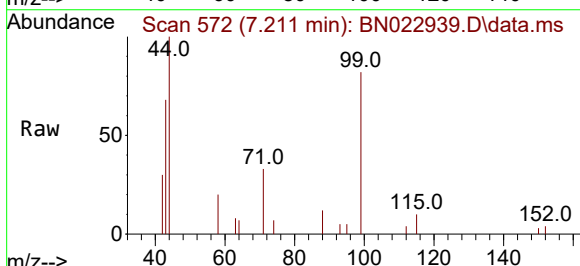
Instrument :
BNA_N
ClientSampleId :
RE120D1-20221116

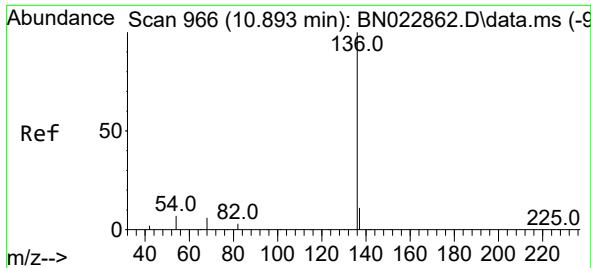
Tgt Ion:112 Resp: 2626
Ion Ratio Lower Upper
112 100
64 55.8 43.4 65.2
63 29.1 23.4 35.2



#5
Phenol-d6
Concen: 0.084 ng
RT: 7.211 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN022939.D
Acq: 29 Nov 2022 05:48

Tgt Ion: 99 Resp: 2089
Ion Ratio Lower Upper
99 100
42 24.6 16.0 24.0#
71 39.4 26.8 40.2

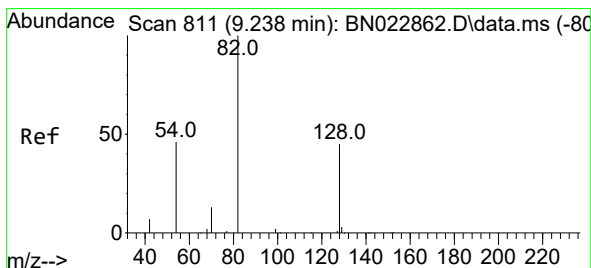
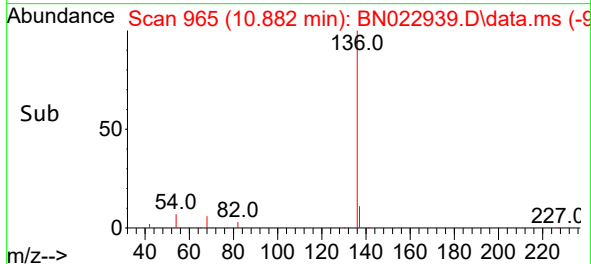
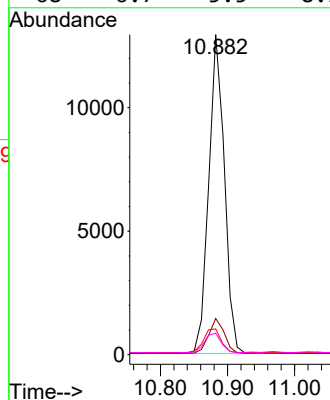
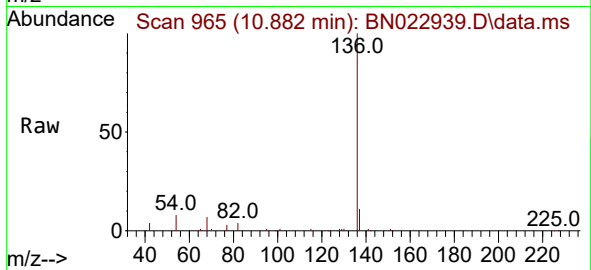




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN022939.D
Acq: 29 Nov 2022 05:48

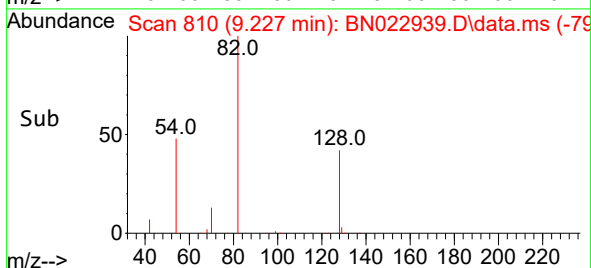
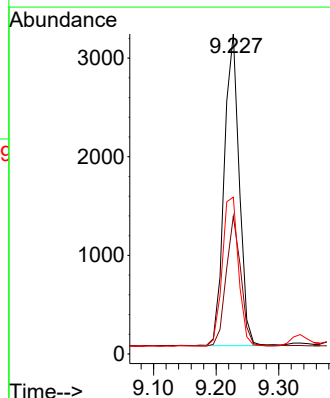
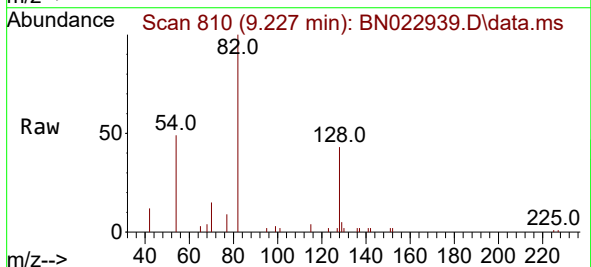
Instrument :
BNA_N
ClientSampleId :
RE120D1-20221116

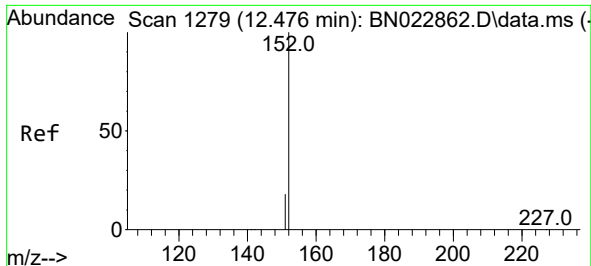
Tgt Ion:	136	Resp:	20924
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	8.1	6.6	9.8
68	6.7	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 9.227 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022939.D
Acq: 29 Nov 2022 05:48

Tgt Ion:	82	Resp:	5297
Ion Ratio	Lower	Upper	
82	100		
128	43.1	36.6	54.8
54	49.0	38.5	57.7

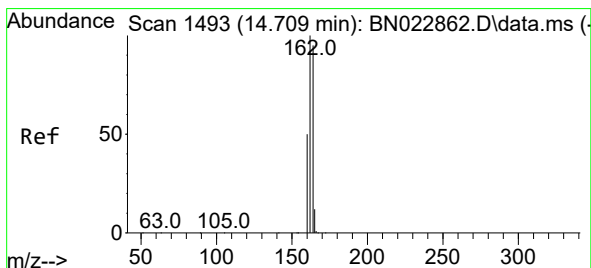
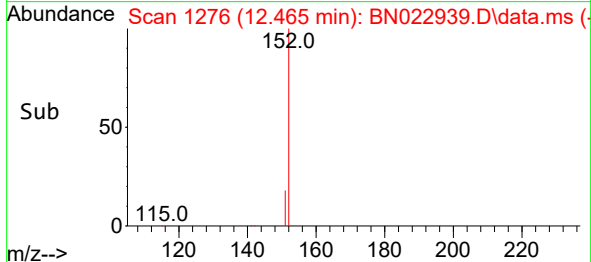
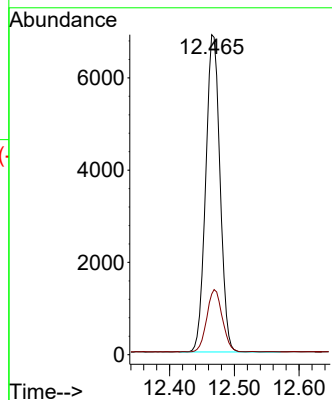
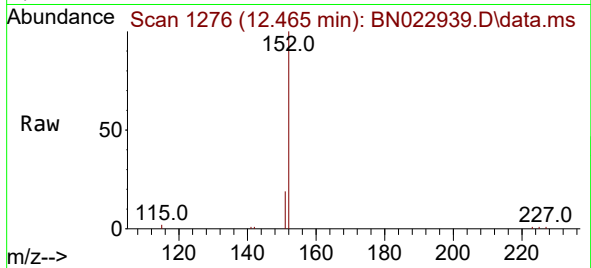




#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.465 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022939.D
Acq: 29 Nov 2022 05:48

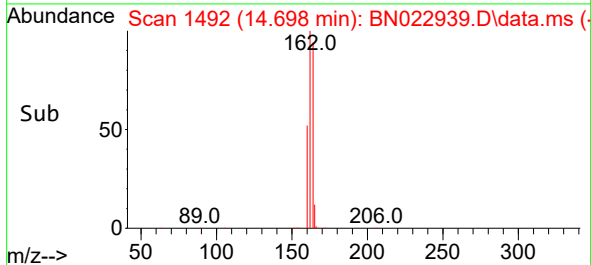
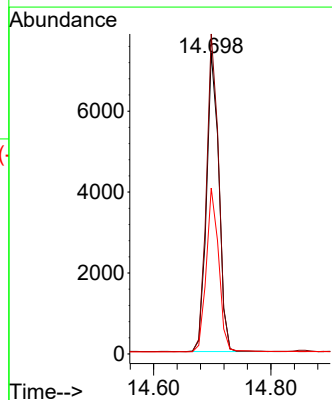
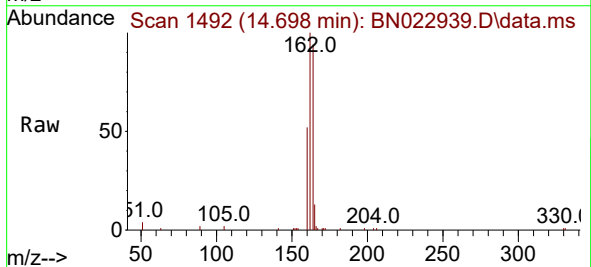
Instrument :
BNA_N
ClientSampleId :
RE120D1-20221116

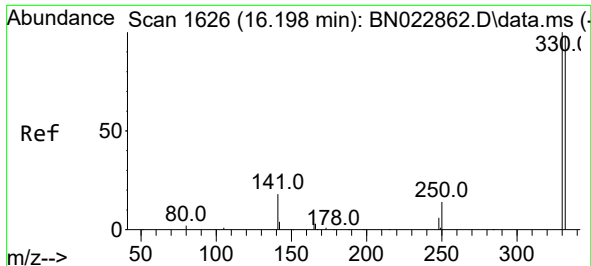
Tgt Ion:152 Resp: 14380
Ion Ratio Lower Upper
152 100
151 16.9 18.6 27.8#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN022939.D
Acq: 29 Nov 2022 05:48

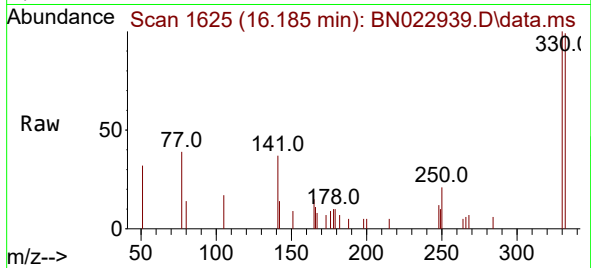
Tgt Ion:164 Resp: 10828
Ion Ratio Lower Upper
164 100
162 106.4 84.2 126.4
160 55.2 42.5 63.7



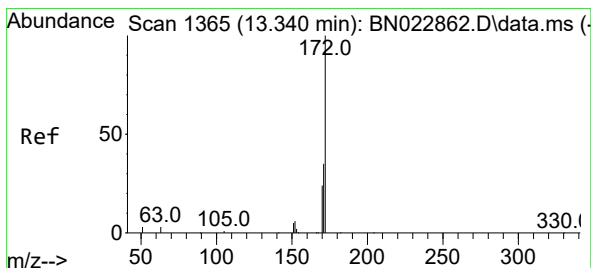
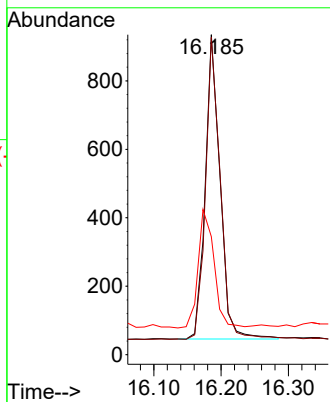
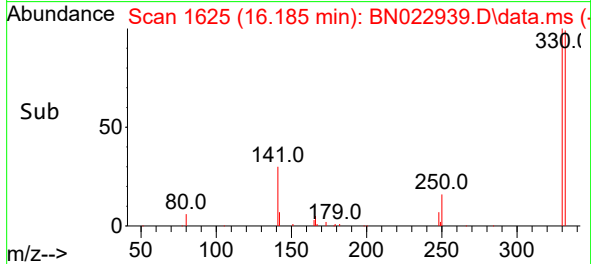


#14
2,4,6-Tribromophenol
Concen: 0.260 ng
RT: 16.185 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022939.D
Acq: 29 Nov 2022 05:48

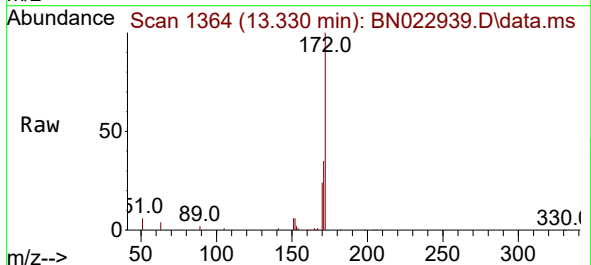
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RE120D1-20221116



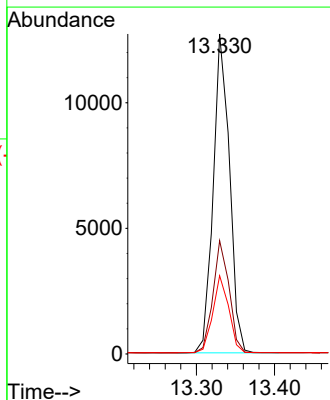
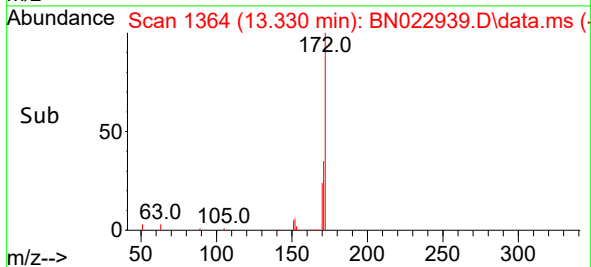
Tgt Ion:330 Resp: 1361
Ion Ratio Lower Upper
330 100
332 98.5 76.5 114.7
141 41.9 32.6 48.8

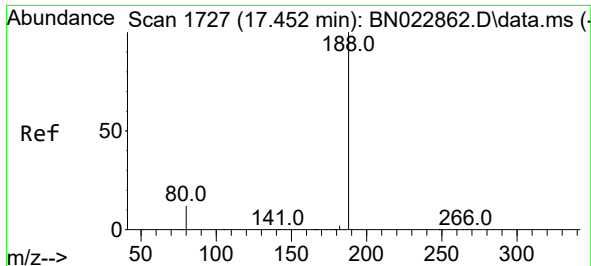


#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.330 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN022939.D
Acq: 29 Nov 2022 05:48



Tgt Ion:172 Resp: 18280
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 24.5 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.452 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN022939.D

Acq: 29 Nov 2022 05:48

Instrument :

BNA_N

ClientSampleId :

RE120D1-20221116

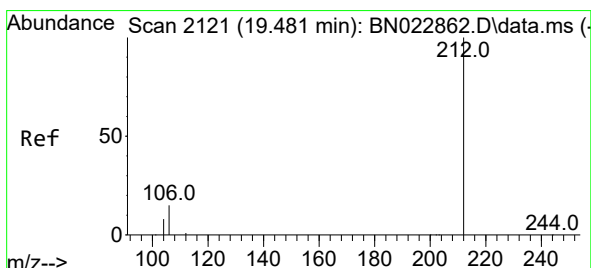
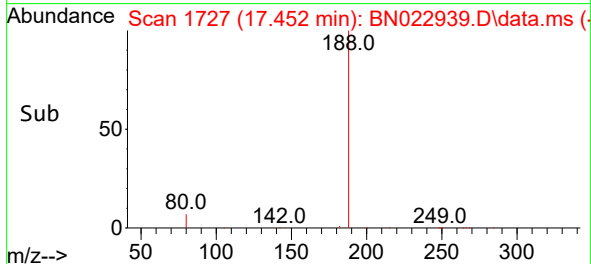
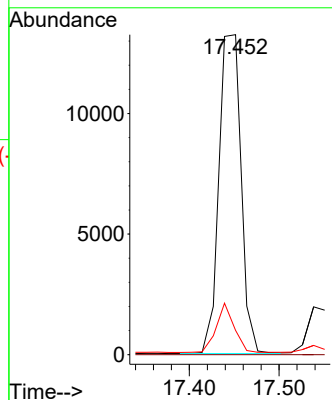
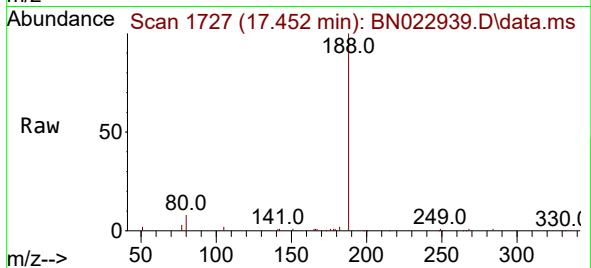
Tgt Ion:188 Resp: 22709

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 10.3 15.5#



#27

Fluoranthene-d10

Concen: 0.344 ng

RT: 19.473 min Scan# 2119

Delta R.T. -0.004 min

Lab File: BN022939.D

Acq: 29 Nov 2022 05:48

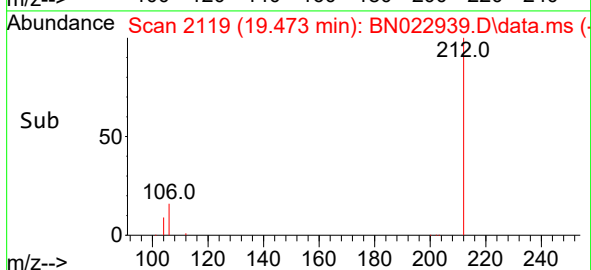
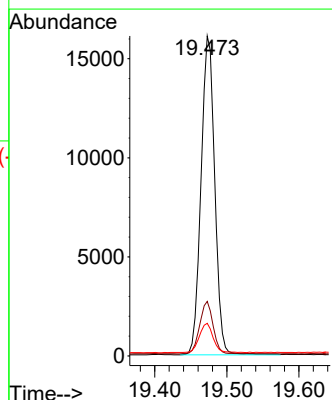
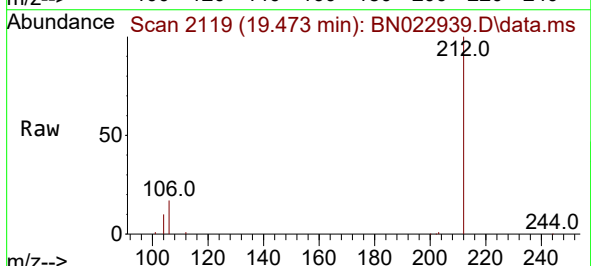
Tgt Ion:212 Resp: 21228

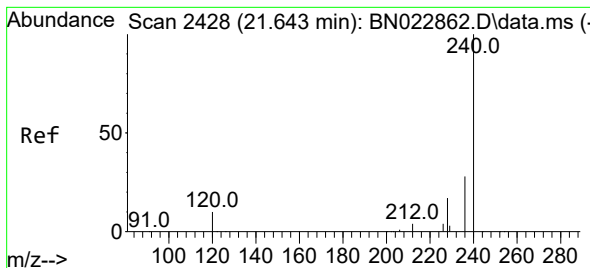
Ion Ratio Lower Upper

212 100

106 16.0 12.3 18.5

104 9.5 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.629 min Scan# 2427

Delta R.T. -0.005 min

Lab File: BN022939.D

Acq: 29 Nov 2022 05:48

Instrument :

BNA_N

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RE120D1-20221116

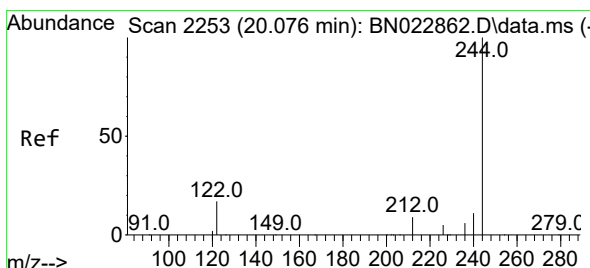
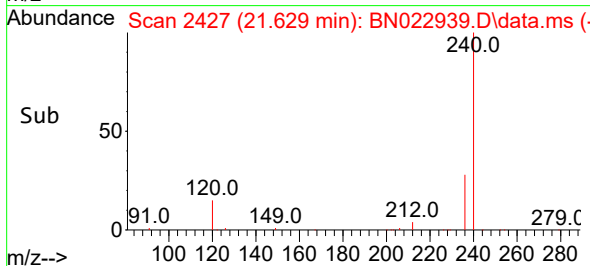
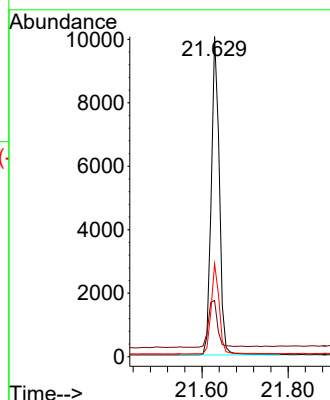
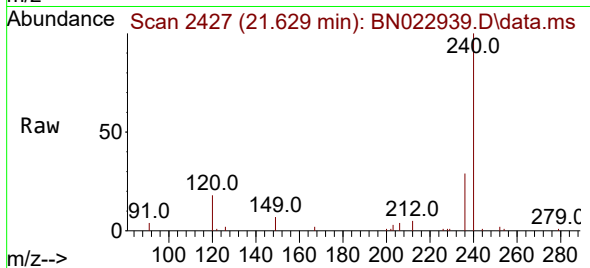
Tgt Ion:240 Resp: 13067

Ion Ratio Lower Upper

240 100

120 17.5 9.2 13.8#

236 29.1 22.6 34.0



#31

Terphenyl-d14

Concen: 0.443 ng

RT: 20.071 min Scan# 2253

Delta R.T. 0.004 min

Lab File: BN022939.D

Acq: 29 Nov 2022 05:48

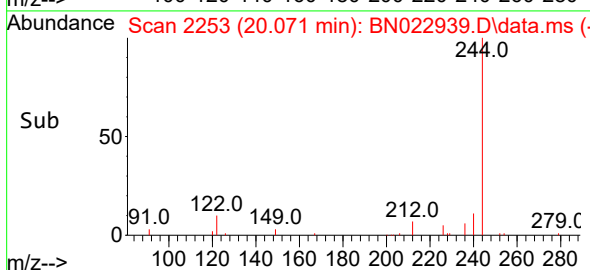
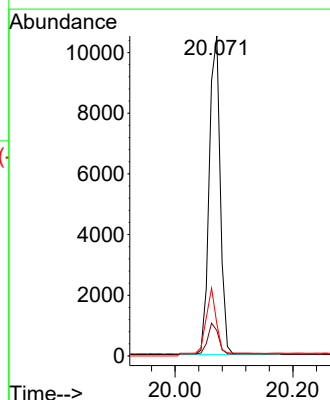
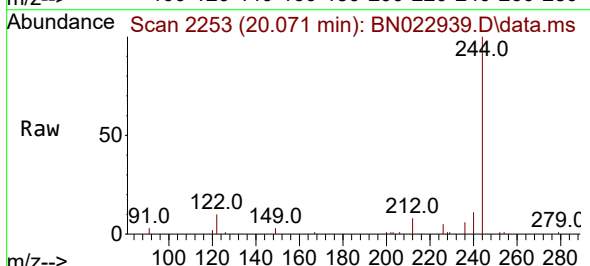
Tgt Ion:244 Resp: 13584

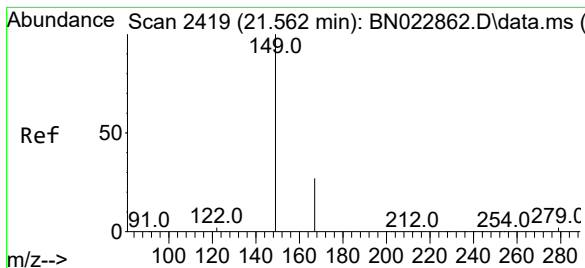
Ion Ratio Lower Upper

244 100

212 7.9 7.9 11.9

122 10.0 13.9 20.9#

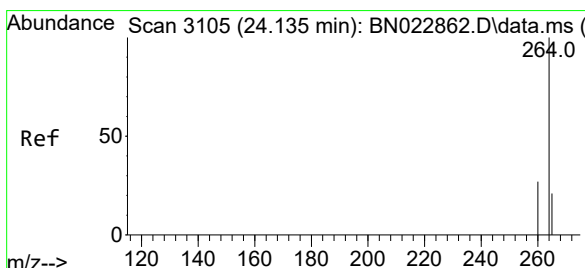
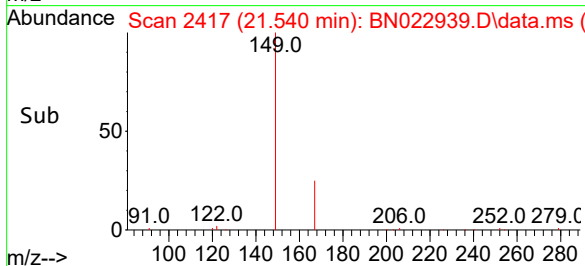
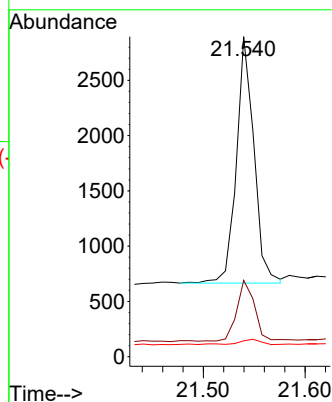
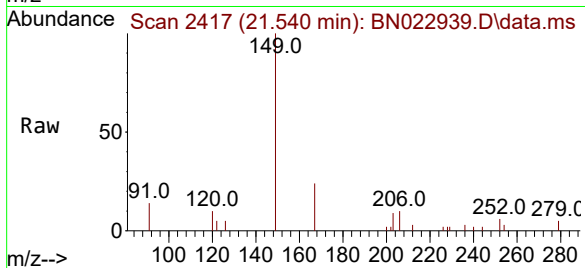




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.126 ng
 RT: 21.540 min Scan# 2417
 Delta R.T. -0.005 min
 Lab File: BN022939.D
 Acq: 29 Nov 2022 05:48

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20221116

Tgt Ion:149 Resp: 2664
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.3 31.9
 279 2.9 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.119 min Scan# 3099
 Delta R.T. -0.005 min
 Lab File: BN022939.D
 Acq: 29 Nov 2022 05:48

Tgt Ion:264 Resp: 8618
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.7 32.5
 265 66.0 31.0 46.4#

