

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN023010.D
 Acq On : 01 Dec 2022 08:24
 Operator : CG/JU
 Sample : N5756-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 01 13:38:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 11:51:26 2022
 Response via : Initial Calibration

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

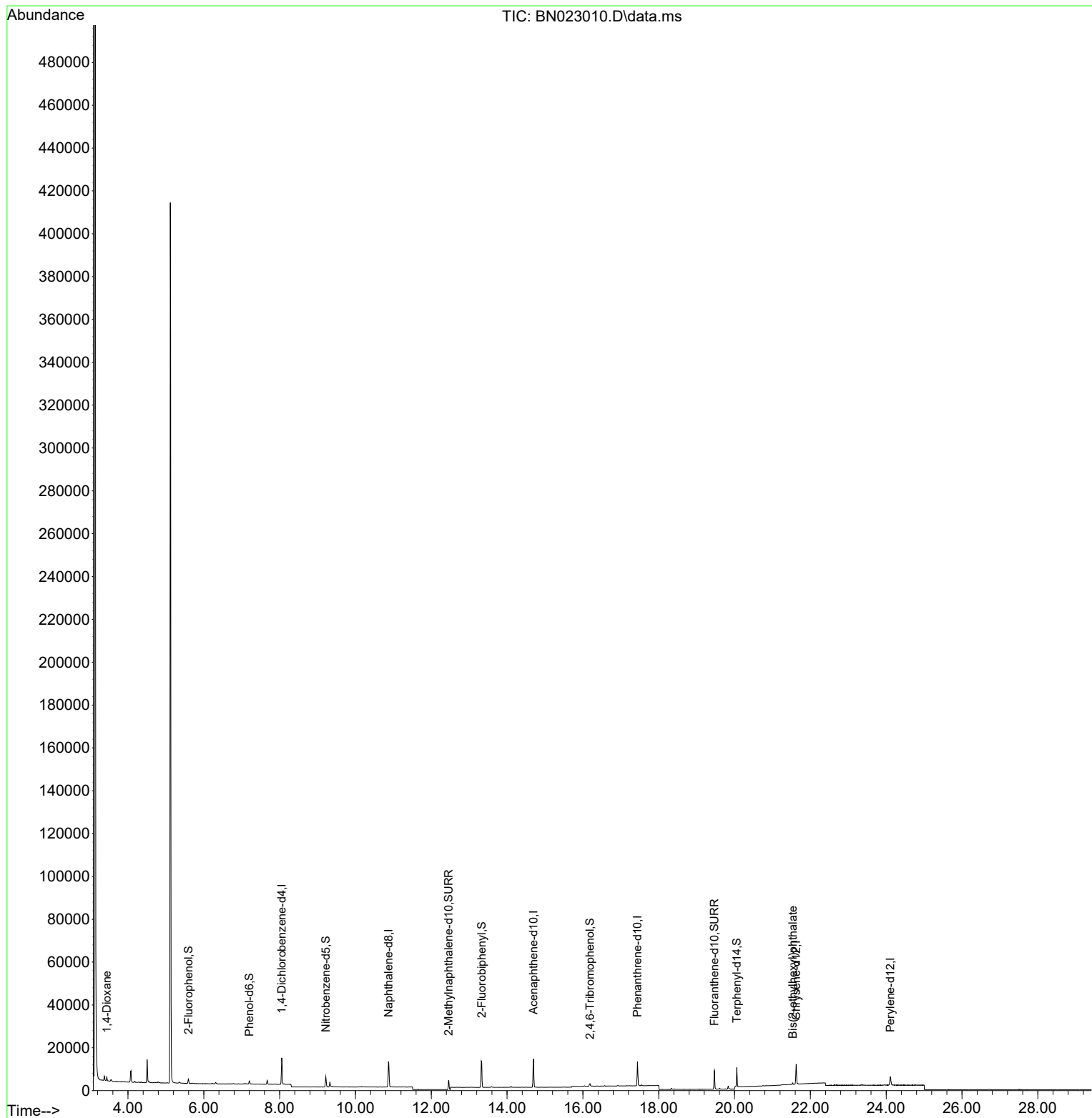
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	5782	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15775	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	7437	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13903	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7975	0.400	ng	# 0.00
35) Perylene-d12	24.109	264	5907	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1544	0.103	ng	0.00
5) Phenol-d6	7.204	99	1181	0.062	ng	0.00
8) Nitrobenzene-d5	9.217	82	3571	0.291	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	6418	0.188	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	768	0.214	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	11072	0.325	ng	0.00
27) Fluoranthene-d10	19.469	212	9521	0.252	ng	0.00
31) Terphenyl-d14	20.058	244	7061	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	1024	0.140	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.535	149	882	0.068	ng	98

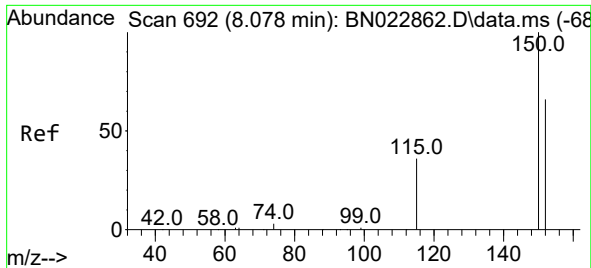
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN023010.D
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Misc :
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Instrument :
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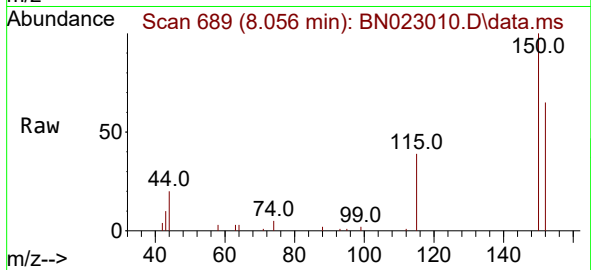
Quant Time: Dec 01 13:38:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 11:51:26 2022
Response via : Initial Calibration



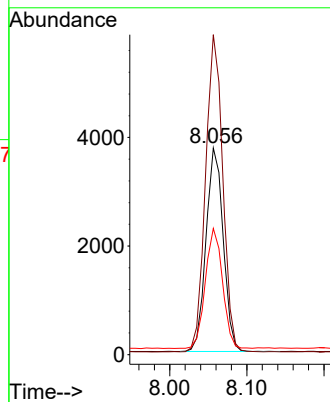
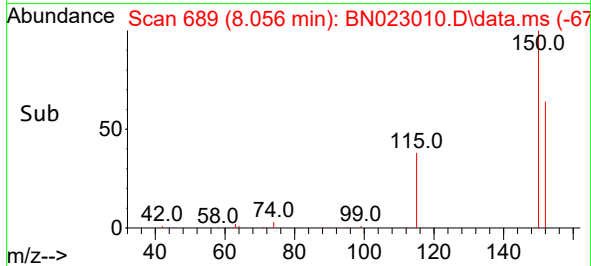


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.056 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN023010.D
 Acq: 01 Dec 2022 08:24

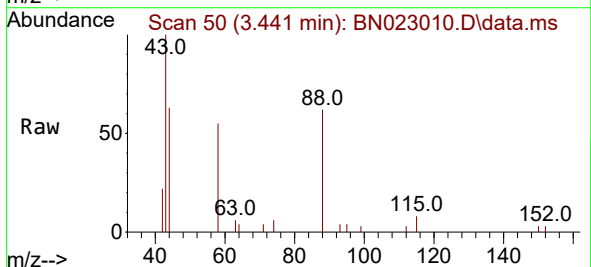
Instrument :
 BNA_N
 ClientSampleId :



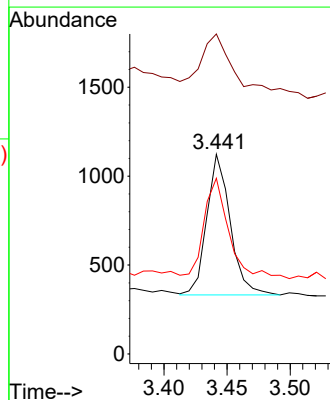
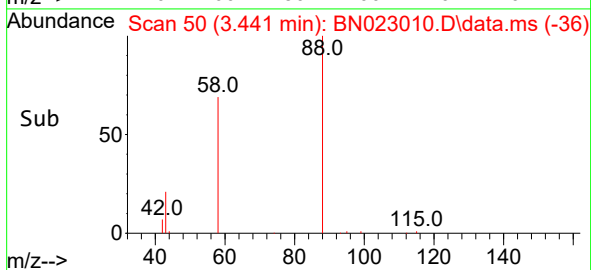
Tgt Ion:152 Resp: 5782
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.2 181.8
 115 61.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.140 ng
 RT: 3.441 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023010.D
 Acq: 01 Dec 2022 08:24



Tgt Ion: 88 Resp: 1024
 Ion Ratio Lower Upper
 88 100
 43 48.2 25.4 38.2#
 58 67.5 56.5 84.7

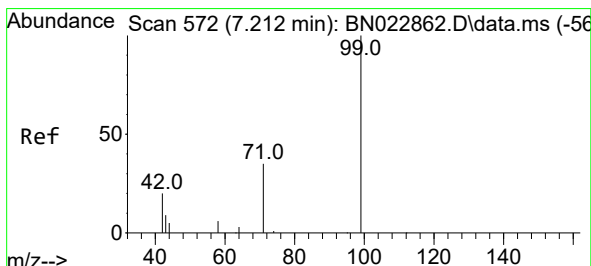
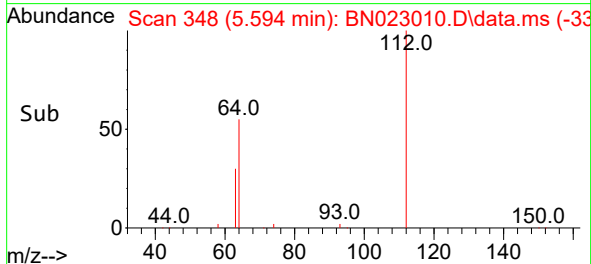
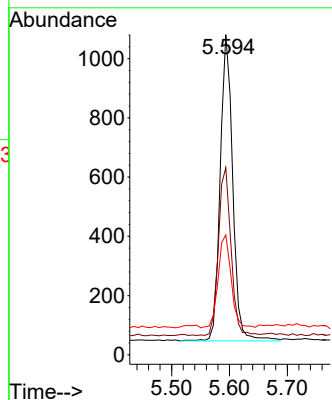
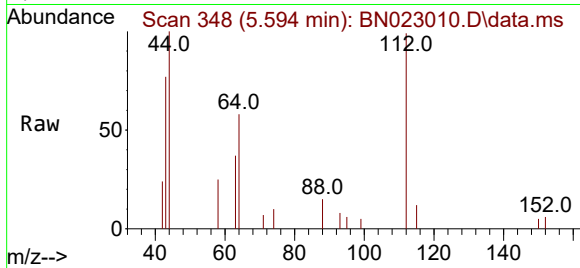




#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

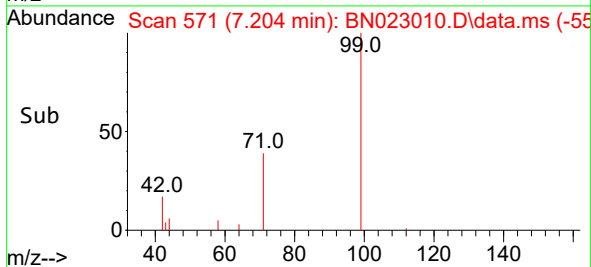
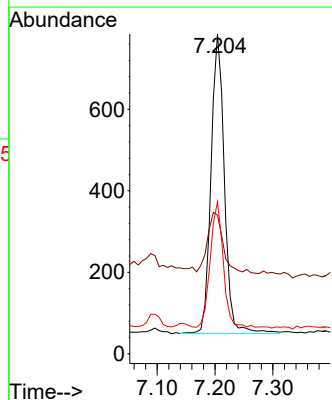
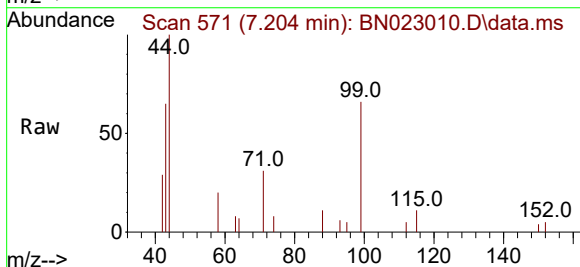
Instrument :
BNA_N
ClientSampleId :

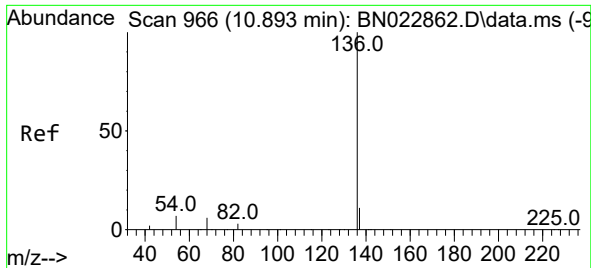
Tgt Ion:112 Resp: 1544
Ion Ratio Lower Upper
112 100
64 55.1 43.4 65.2
63 31.4 23.4 35.2



#5
Phenol-d6
Concen: 0.062 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

Tgt Ion: 99 Resp: 1181
Ion Ratio Lower Upper
99 100
42 24.0 16.0 24.0
71 41.8 26.8 40.2#

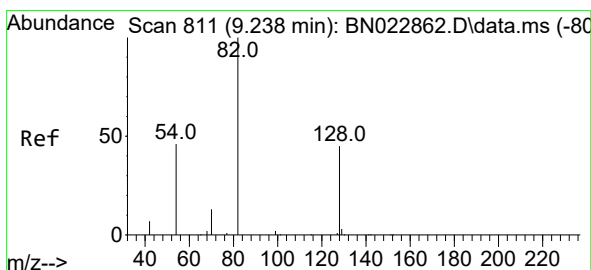
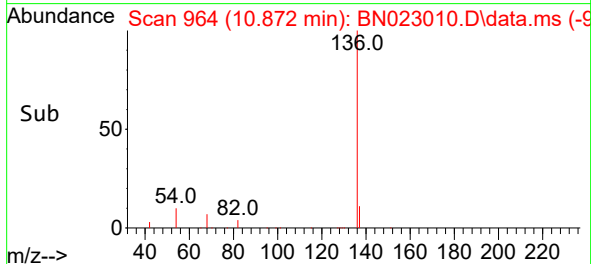
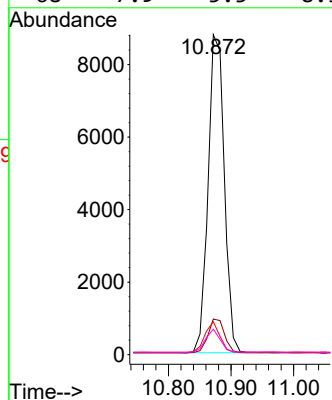
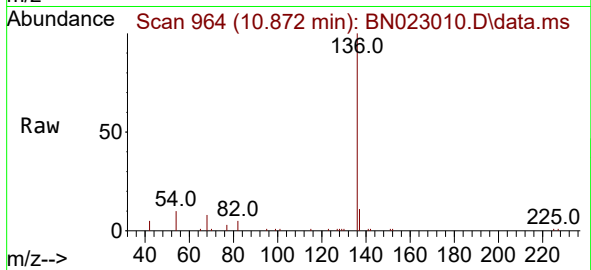




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

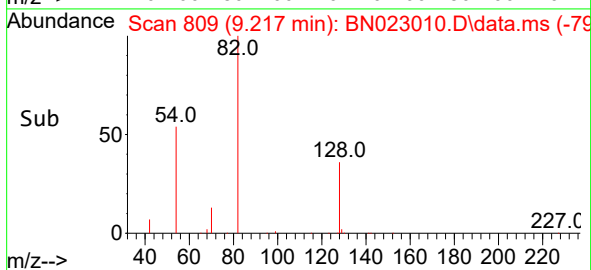
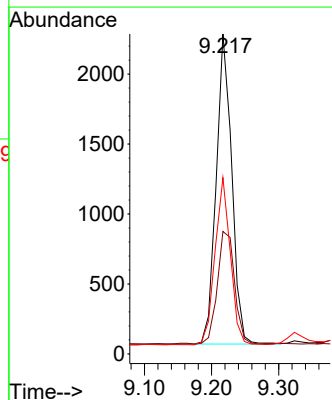
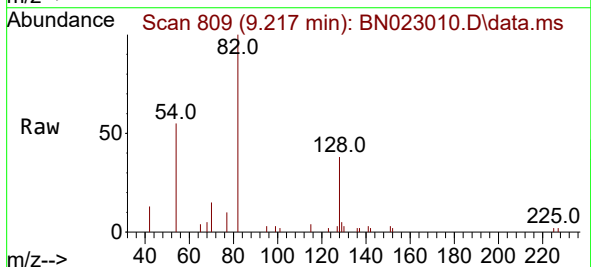
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:	136	Resp:	15775
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	10.3	6.6	9.8#
68	7.9	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

Tgt Ion:	82	Resp:	3571
Ion Ratio	Lower	Upper	
82	100		
128	38.3	36.6	54.8
54	55.1	38.5	57.7

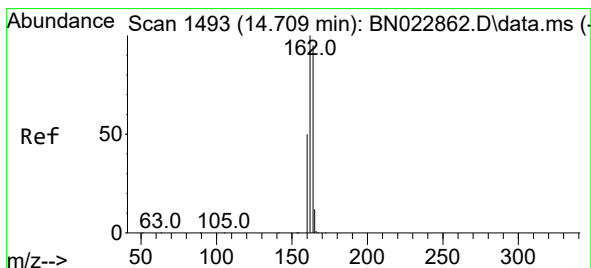
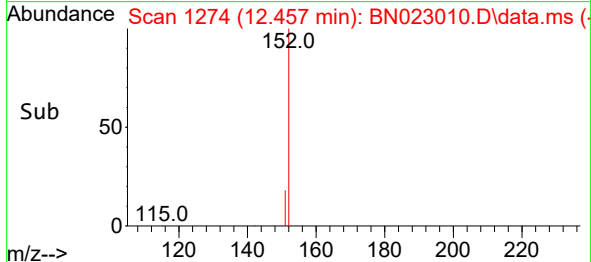
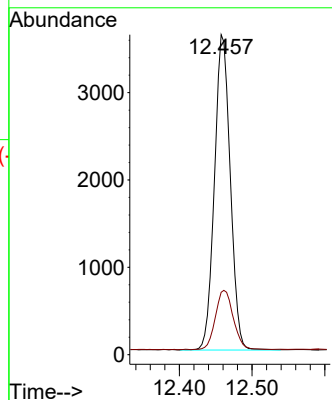
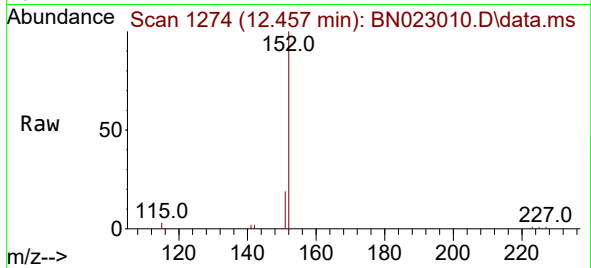




#11
2-Methylnaphthalene-d10
Concen: 0.188 ng
RT: 12.457 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

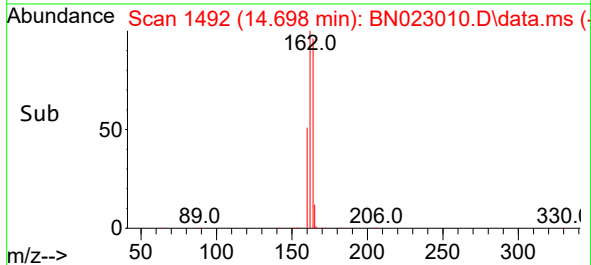
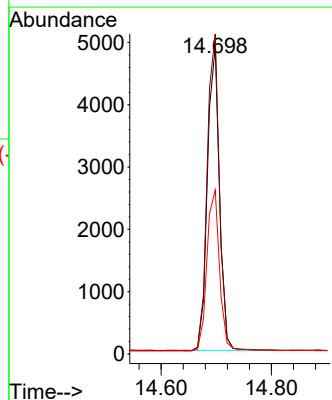
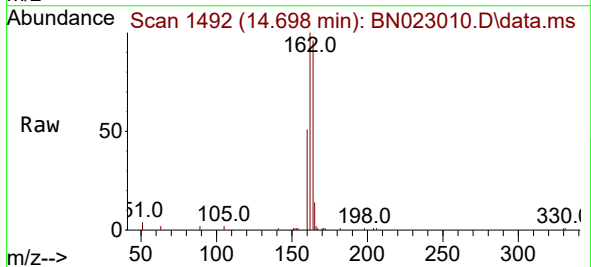
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 6418
Ion Ratio Lower Upper
152 100
151 20.7 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: BN023010.D
Acq: 01 Dec 2022 08:24

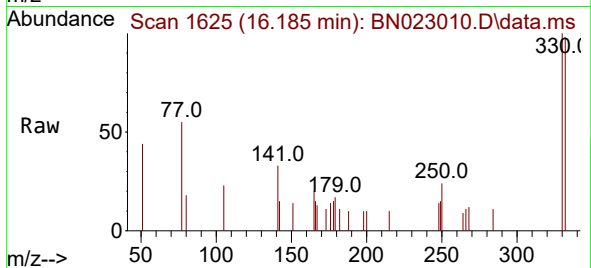
Tgt Ion:164 Resp: 7437
Ion Ratio Lower Upper
164 100
162 104.1 84.2 126.4
160 53.3 42.5 63.7



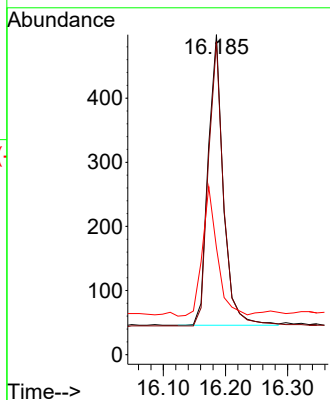
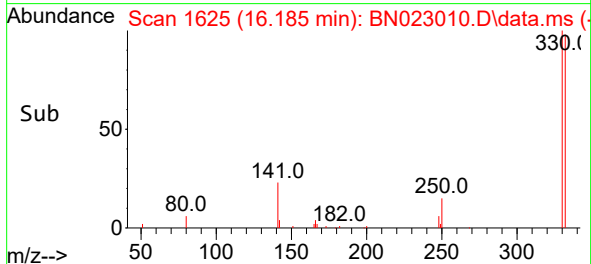


#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 16.185 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

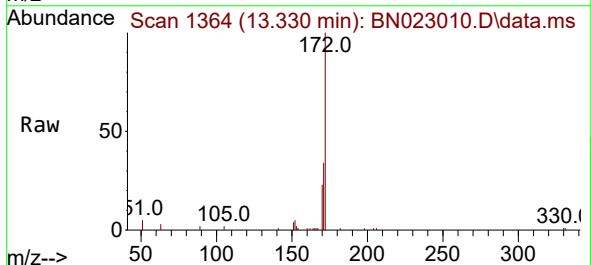
Instrument :
BNA_N
ClientSampleId :



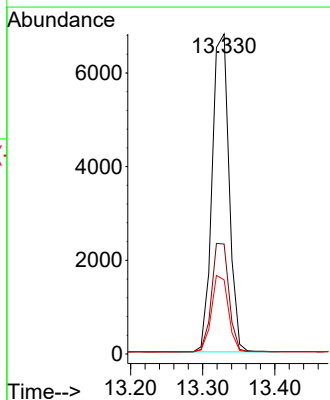
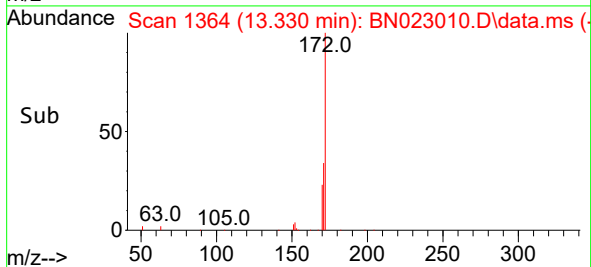
Tgt Ion:330 Resp: 768
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 44.3 32.6 48.8

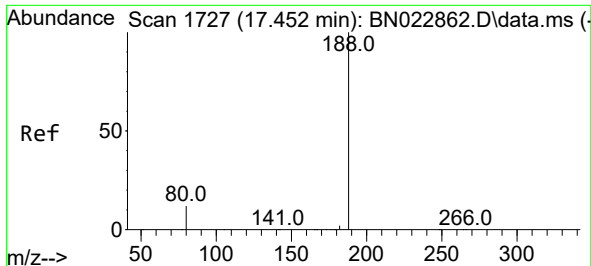


#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24



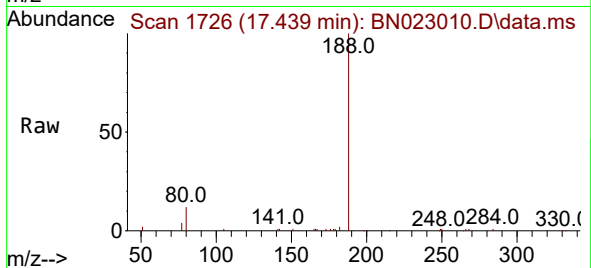
Tgt Ion:172 Resp: 11072
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.4
170 23.1 19.3 28.9



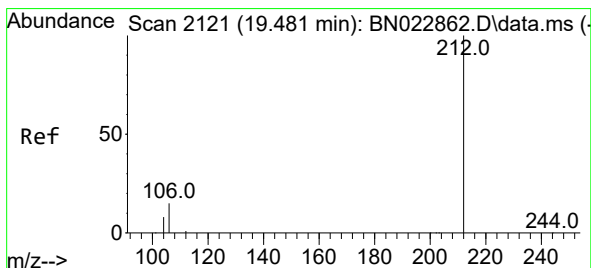
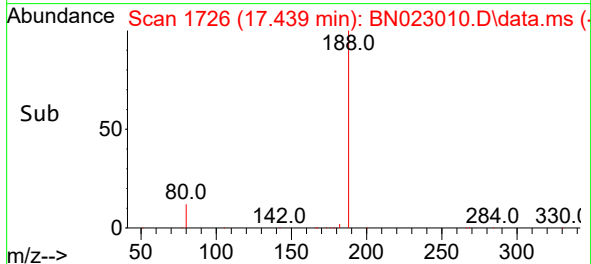
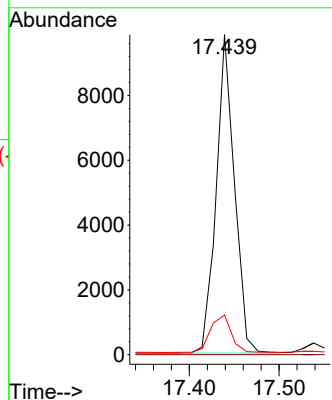


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

Instrument :
BNA_N
ClientSampleId :

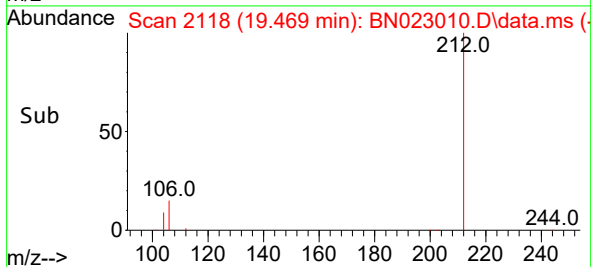
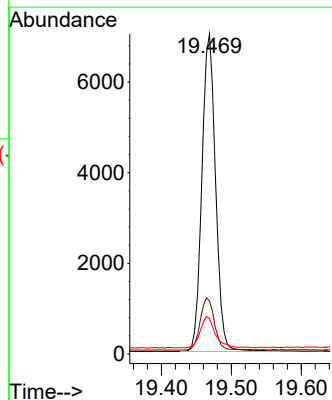
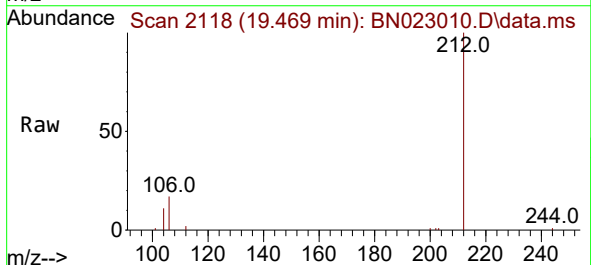


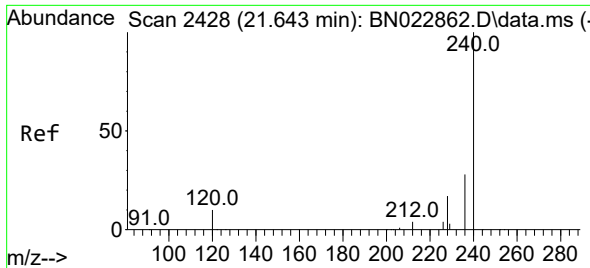
Tgt Ion:188 Resp: 13903
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.252 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

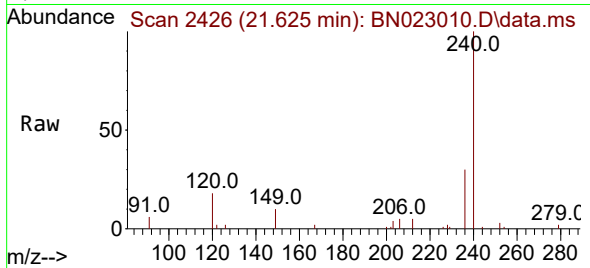
Tgt Ion:212 Resp: 9521
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 10.6 7.0 10.4#



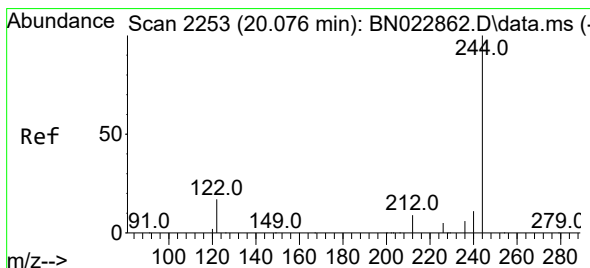
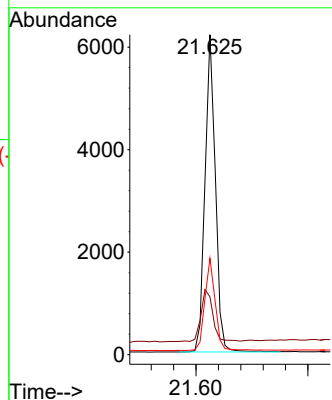
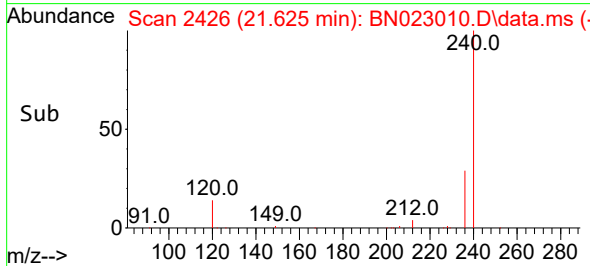


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

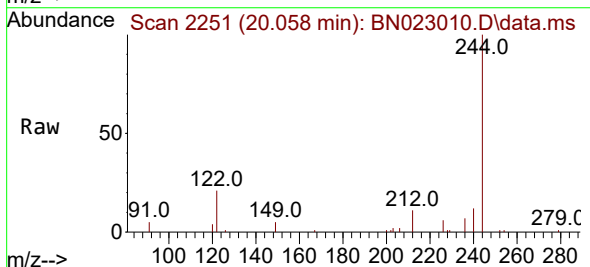
Instrument :
BNA_N
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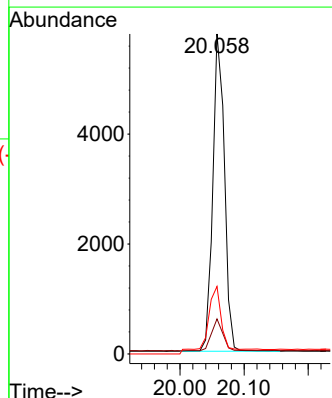
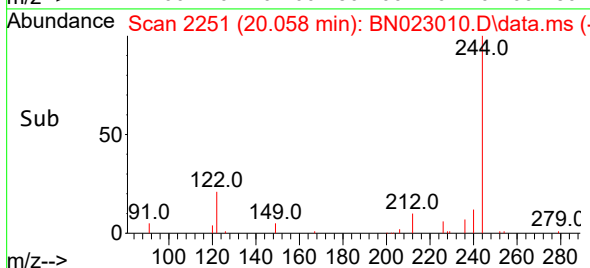
Tgt Ion:240 Resp: 7975
Ion Ratio Lower Upper
240 100
120 18.0 9.2 13.8#
236 30.2 22.6 34.0

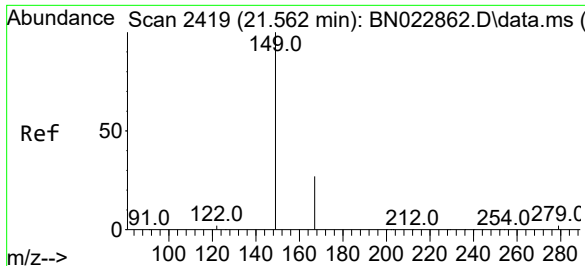


#31
Terphenyl-d14
Concen: 0.377 ng
RT: 20.058 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24



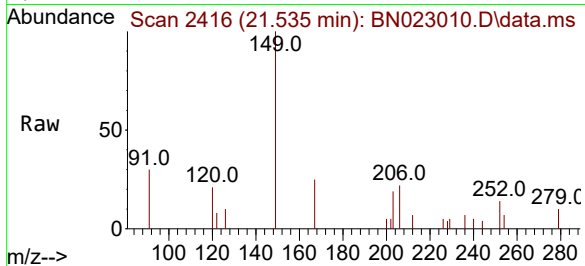
Tgt Ion:244 Resp: 7061
Ion Ratio Lower Upper
244 100
212 10.9 7.9 11.9
122 21.1 13.9 20.9#



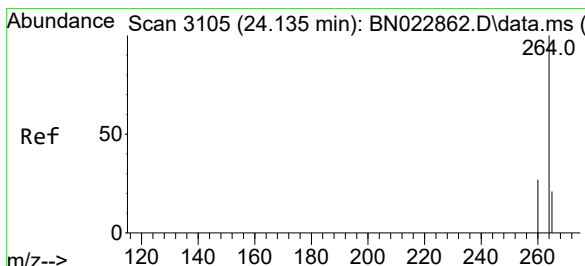
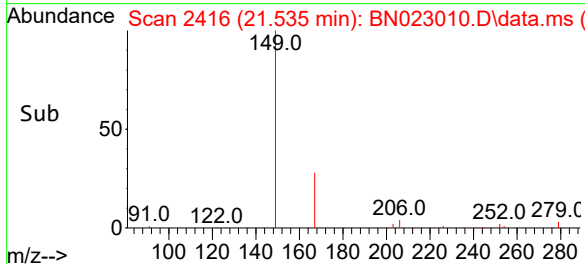
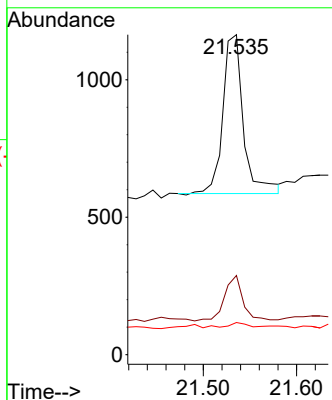


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 21.535 min Scan# 2416
 Delta R.T. -0.004 min
 Lab File: BN023010.D
 Acq: 01 Dec 2022 08:24

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:149 Resp: 882
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.3 31.9
 279 3.3 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.109 min Scan# 3096
 Delta R.T. -0.004 min
 Lab File: BN023010.D
 Acq: 01 Dec 2022 08:24

Tgt Ion:264 Resp: 5907
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.7 32.5
 265 75.3 31.0 46.4#

