

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021391.D
 Acq On : 26 Aug 2022 18:53
 Operator : CG/JU
 Sample : N4281-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20220818

Quant Time: Aug 26 23:42:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

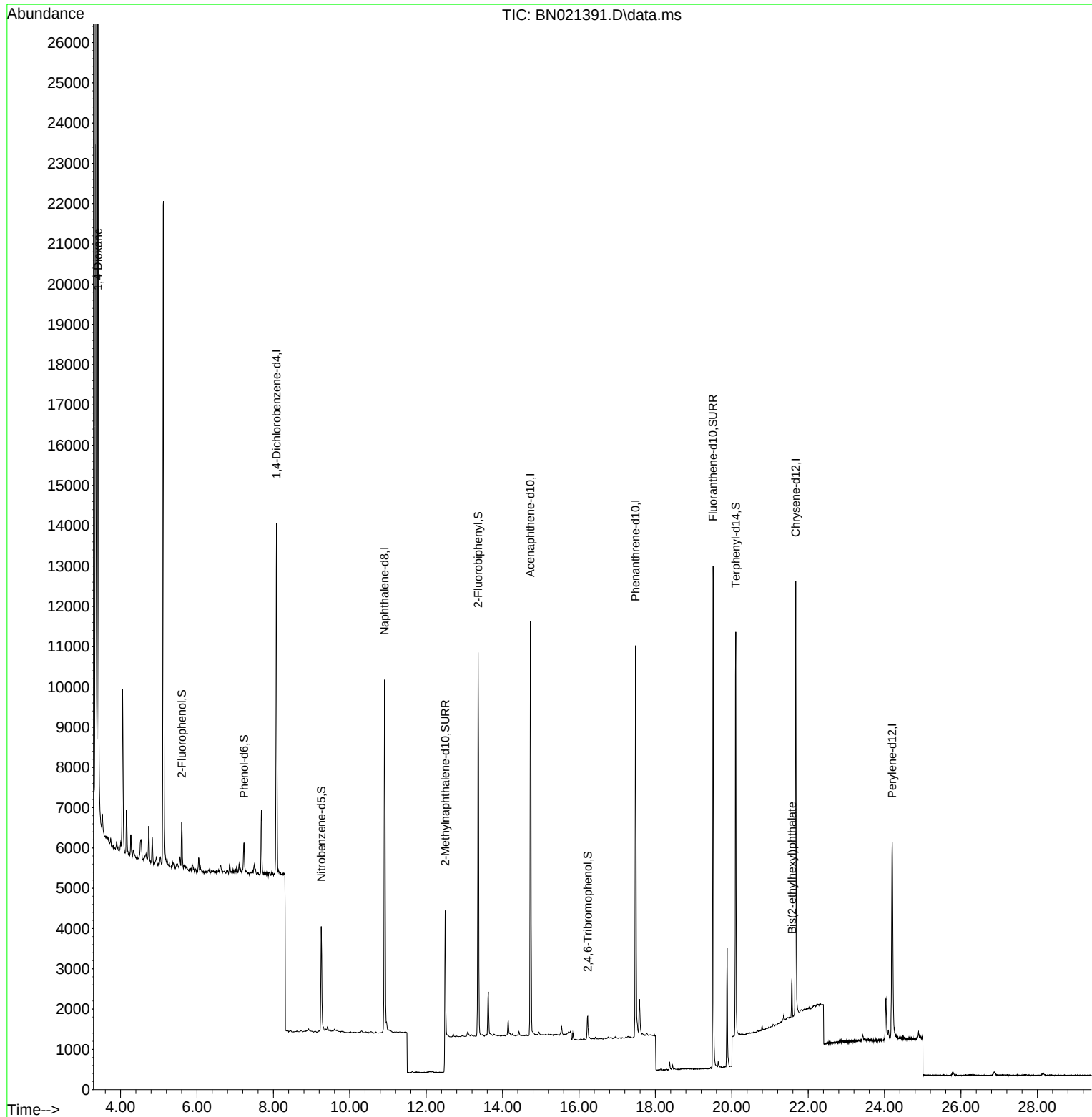
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4241	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	12654	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	6372	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	13367	0.400	ng	# 0.00
29) Chrysene-d12	21.673	240	9990	0.400	ng	# 0.00
35) Perylene-d12	24.200	264	8066	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	993	0.087	ng	0.00
5) Phenol-d6	7.231	99	715	0.050	ng	0.00
8) Nitrobenzene-d5	9.254	82	2364	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	7489	0.350	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	407	0.139	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	8398	0.295	ng	0.00
27) Fluoranthene-d10	19.510	212	13516	0.338	ng	0.00
31) Terphenyl-d14	20.106	244	9440	0.447	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	15283	2.598	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.575	149	1026	0.056	ng	100

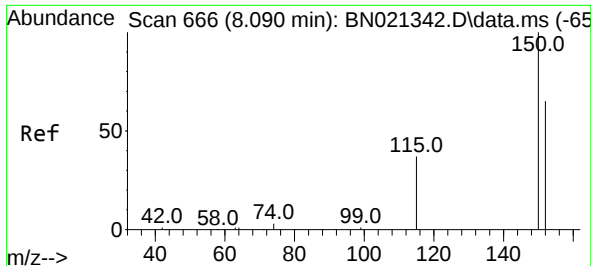
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021391.D
Acq On : 26 Aug 2022 18:53
Operator : CG/JU
Sample : N4281-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D1-20220818

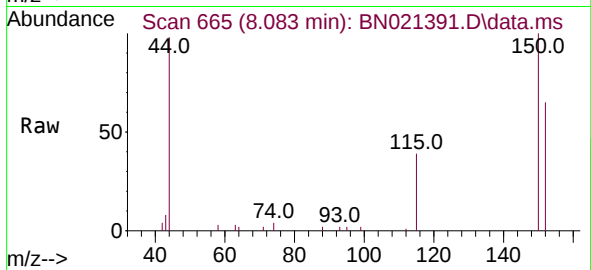
Quant Time: Aug 26 23:42:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration



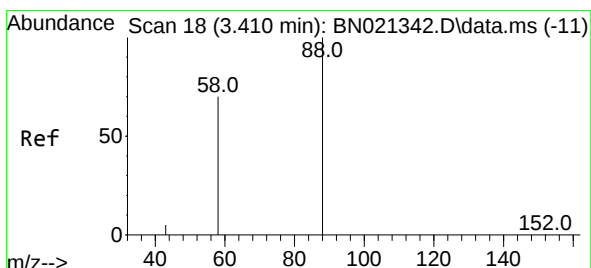
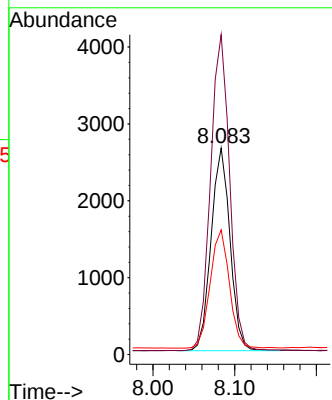
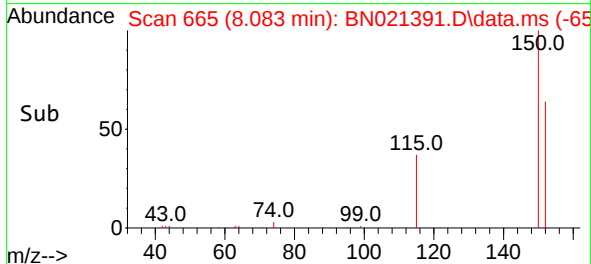


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Instrument :
BNA_N
ClientSampleId :
RE108D1-20220818

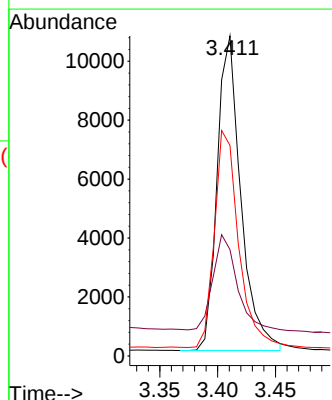
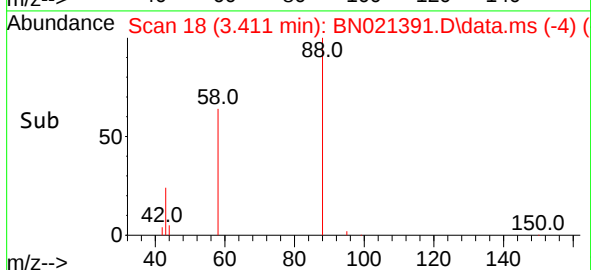
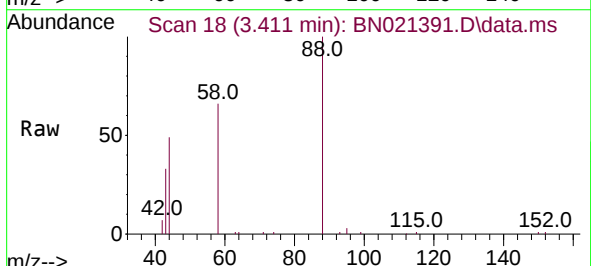


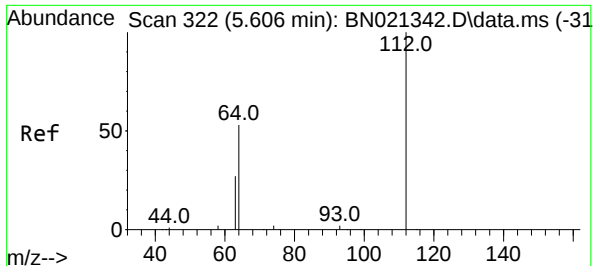
Tgt Ion:152 Resp: 4241
Ion Ratio Lower Upper
152 100
150 154.8 121.4 182.0
115 60.4 48.6 72.8



#2
1,4-Dioxane
Concen: 2.598 ng
RT: 3.411 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion: 88 Resp: 15283
Ion Ratio Lower Upper
88 100
43 30.3 35.8 53.8#
58 70.2 57.1 85.7

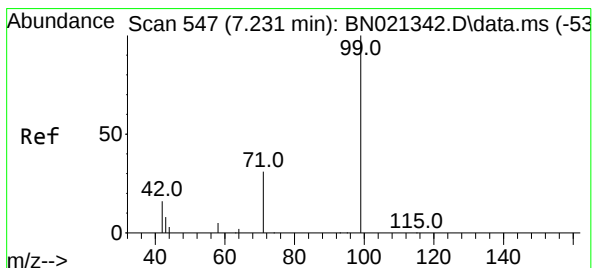
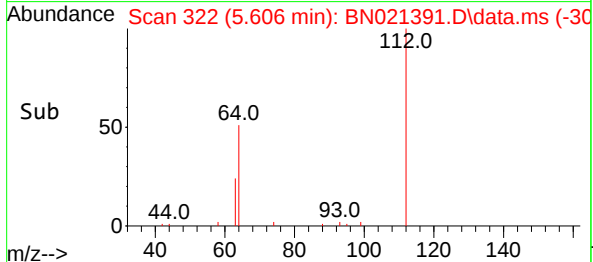
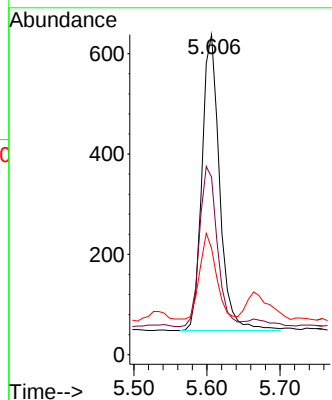
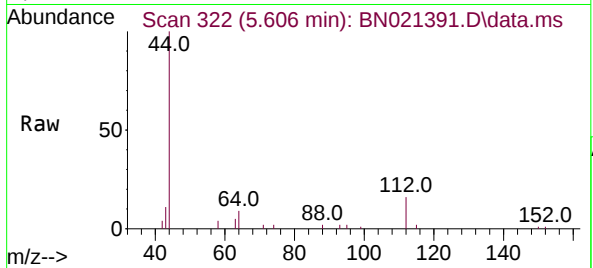




#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.606 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

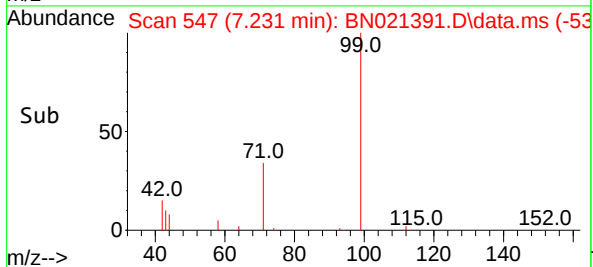
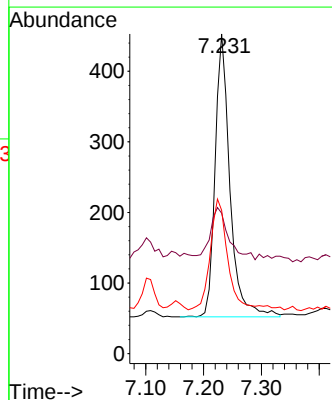
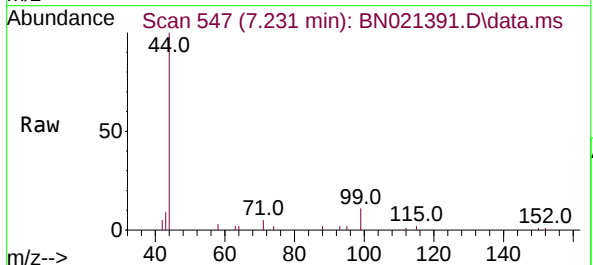
Instrument :
BNA_N
ClientSampleId :
RE108D1-20220818

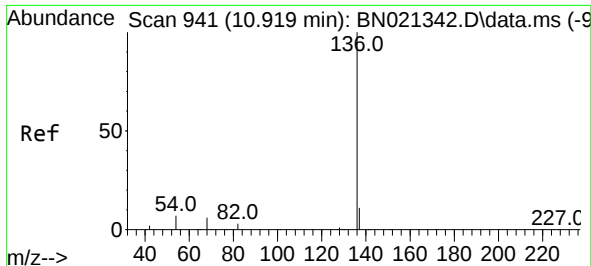
Tgt Ion:112 Resp: 993
Ion Ratio Lower Upper
112 100
64 54.7 43.5 65.3
63 27.0 22.6 34.0



#5
Phenol-d6
Concen: 0.050 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion: 99 Resp: 715
Ion Ratio Lower Upper
99 100
42 22.7 15.5 23.3
71 45.3 24.2 36.2#

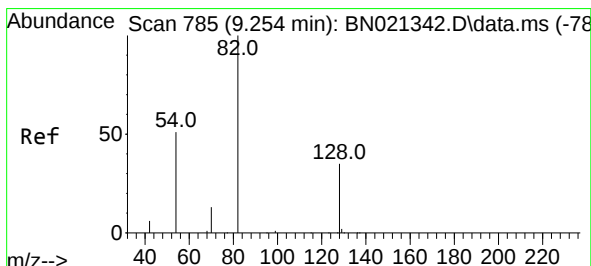
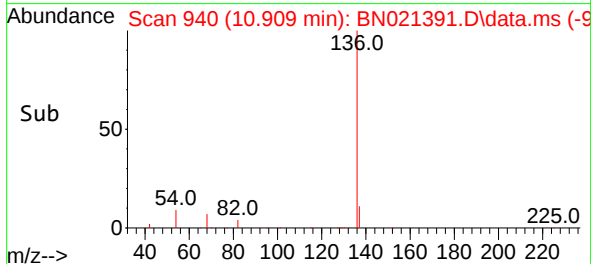
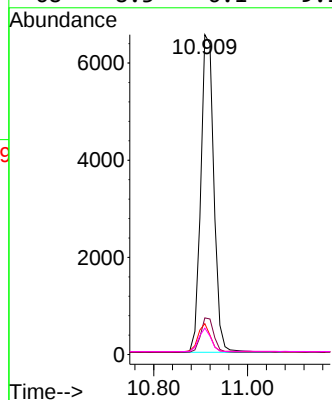
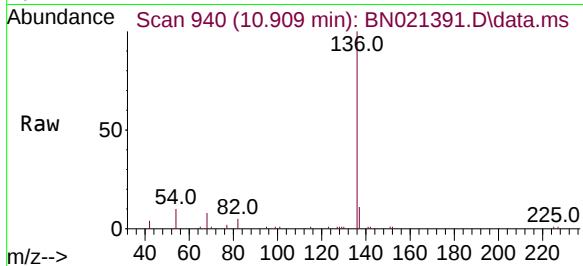




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

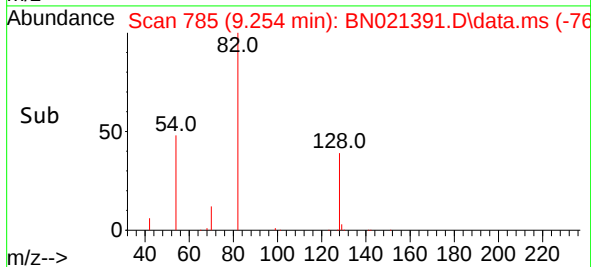
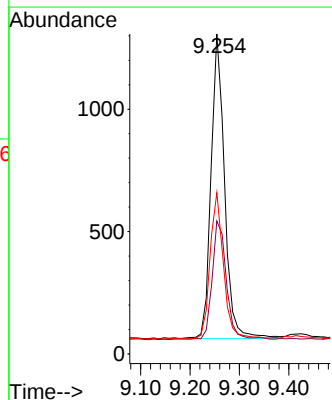
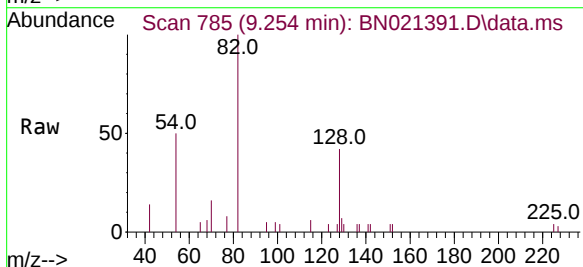
Instrument :
BNA_N
ClientSampleId :
RE108D1-20220818

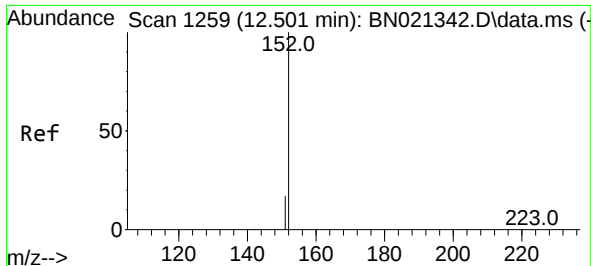
Tgt Ion:	136	Resp:	12654
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	9.7	6.9	10.3
68	8.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion:	82	Resp:	2364
Ion	Ratio	Lower	Upper
82	100		
128	41.5	30.9	46.3
54	50.4	42.7	64.1

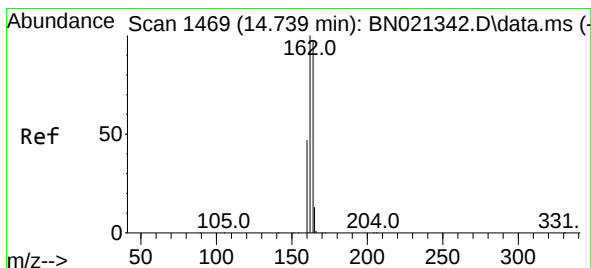
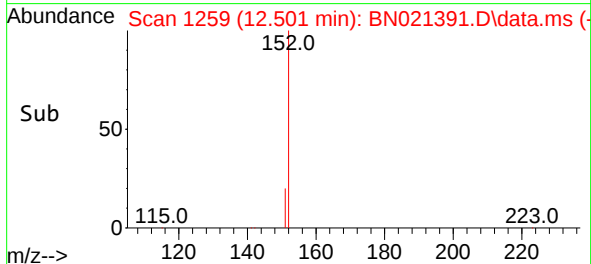
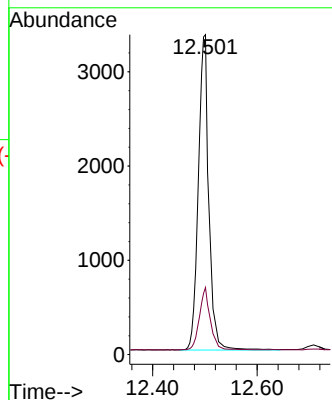
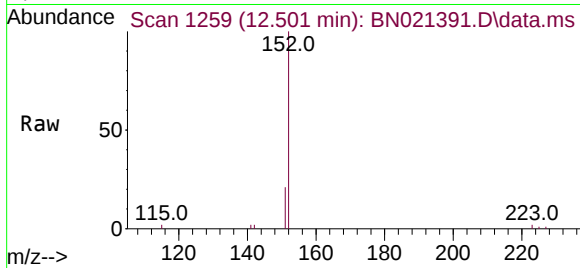




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.501 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

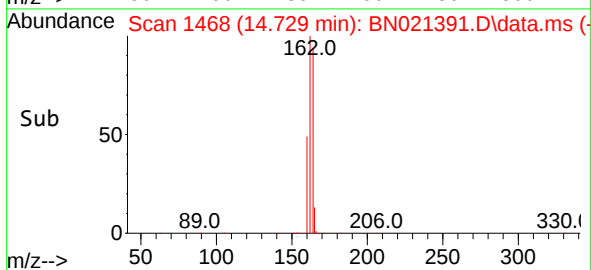
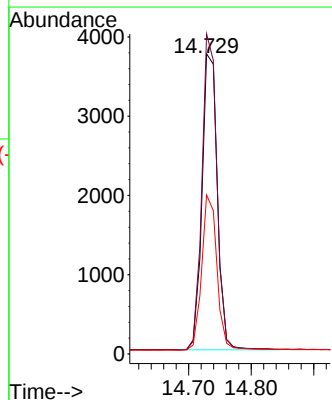
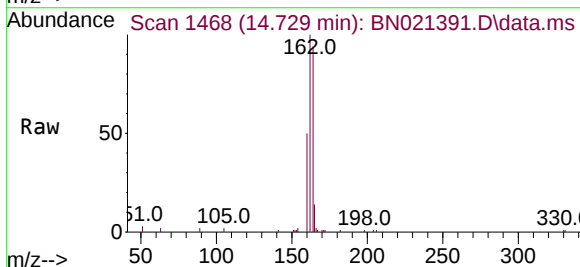
Instrument :
BNA_N
ClientSampleId :
RE108D1-20220818

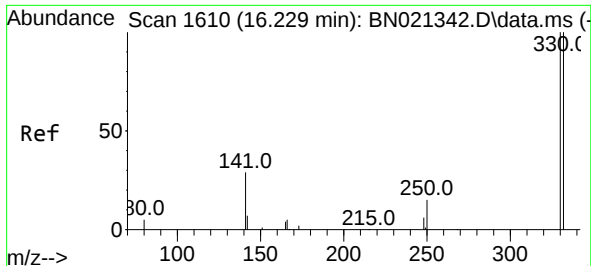
Tgt Ion:152 Resp: 7489
Ion Ratio Lower Upper
152 100
151 17.3 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion:164 Resp: 6372
Ion Ratio Lower Upper
164 100
162 106.6 82.2 123.4
160 53.0 39.5 59.3

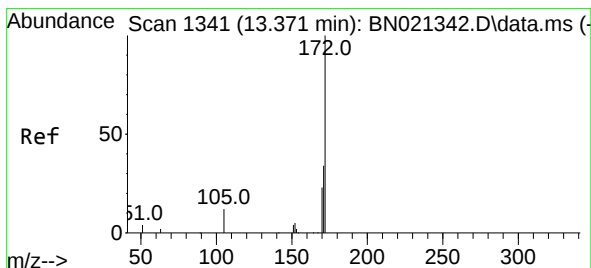
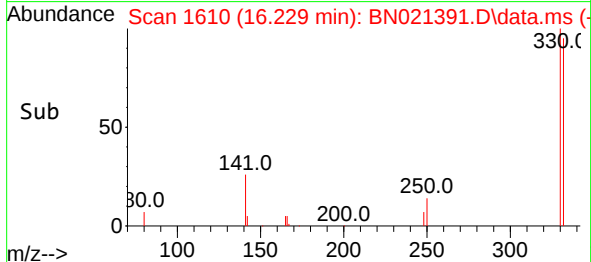
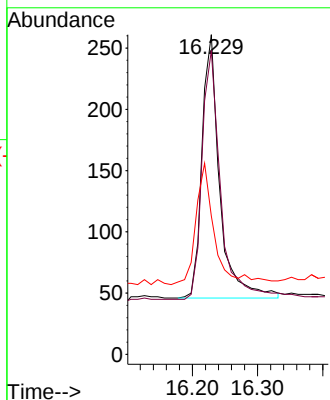
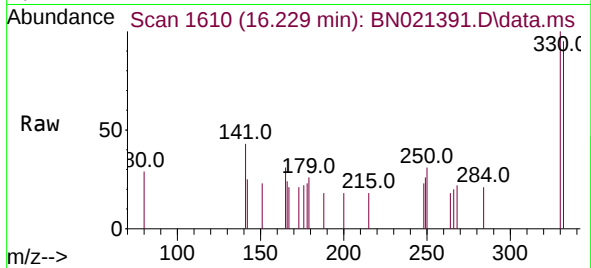




#14
 2,4,6-Tribromophenol
 Concen: 0.139 ng
 RT: 16.229 min Scan# 1610
 Delta R.T. 0.010 min
 Lab File: BN021391.D
 Acq: 26 Aug 2022 18:53

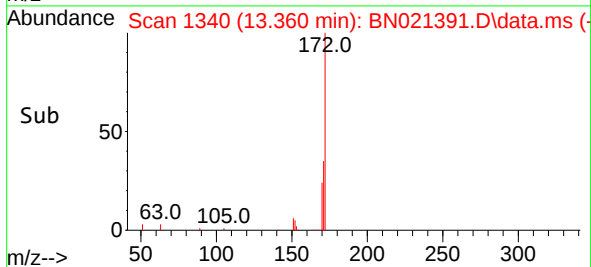
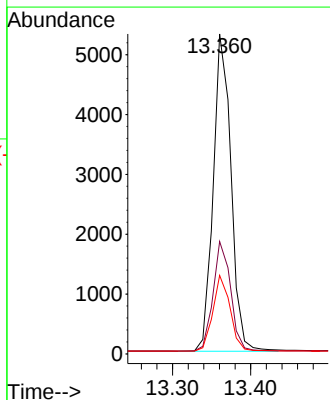
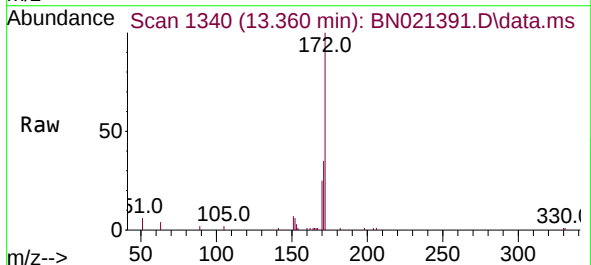
Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20220818

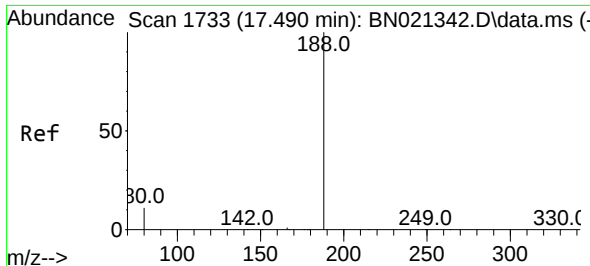
Tgt Ion:	330	Resp:	407
Ion	Ratio	Lower	Upper
330	100		
332	98.5	79.3	118.9
141	48.4	37.1	55.7



#15
 2-Fluorobiphenyl
 Concen: 0.295 ng
 RT: 13.360 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: BN021391.D
 Acq: 26 Aug 2022 18:53

Tgt Ion:	172	Resp:	8398
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.6
170	24.5	18.6	28.0

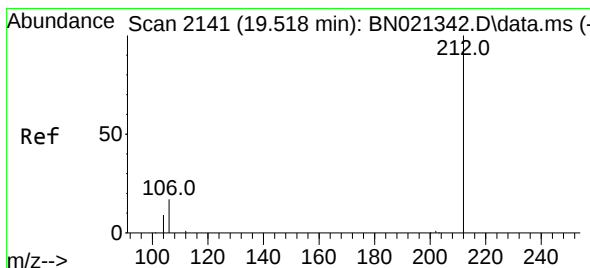
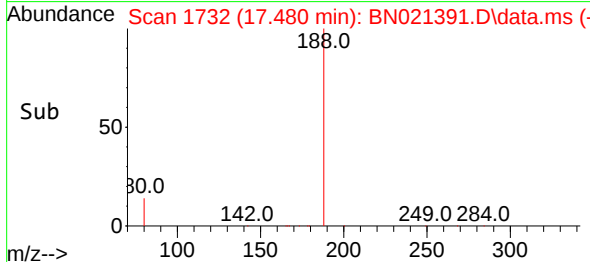
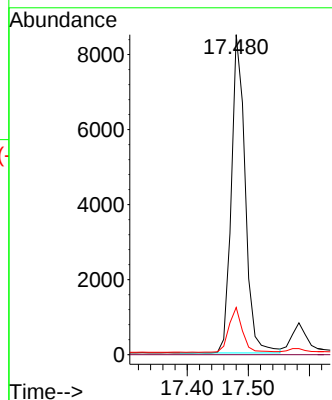
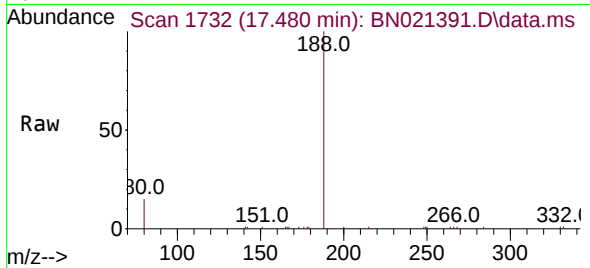




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

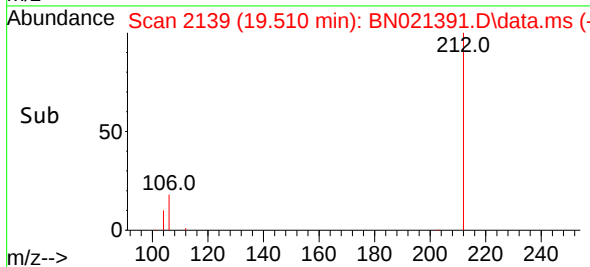
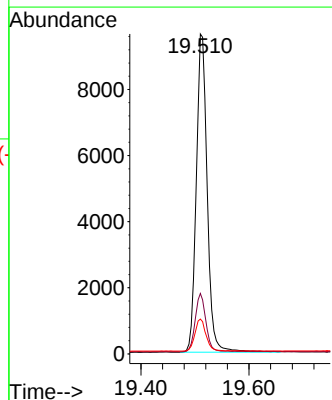
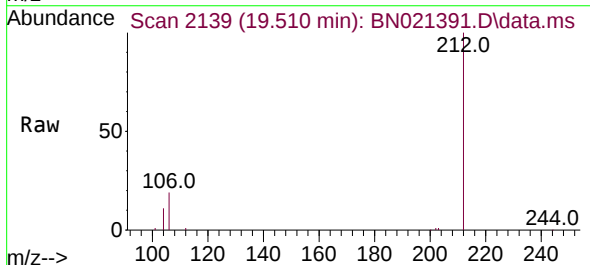
Instrument :
BNA_N
ClientSampleId :
RE108D1-20220818

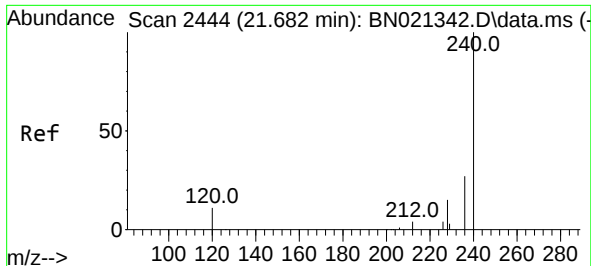
Tgt Ion:188 Resp: 13367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 9.5 14.3#



#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion:212 Resp: 13516
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.3 7.8 11.6

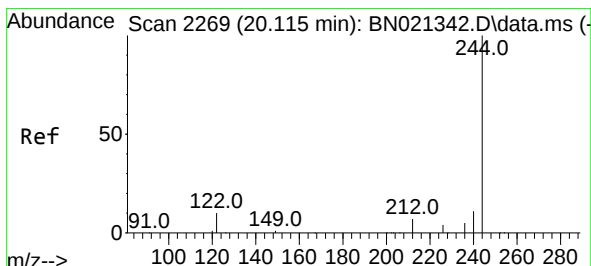
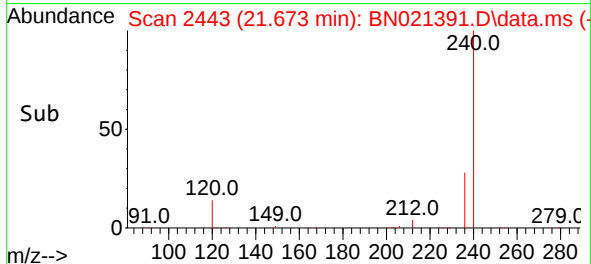
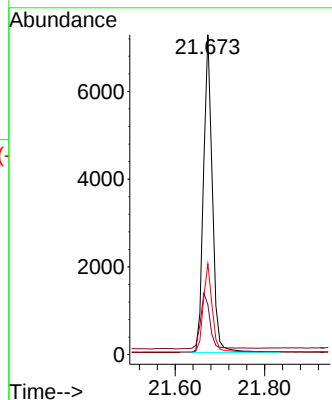
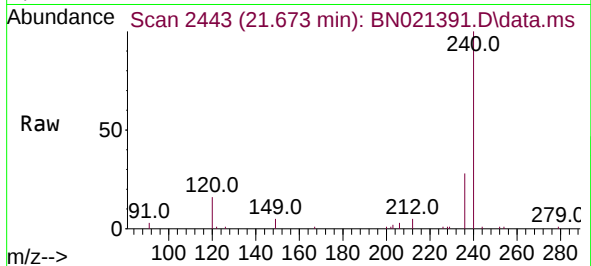




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

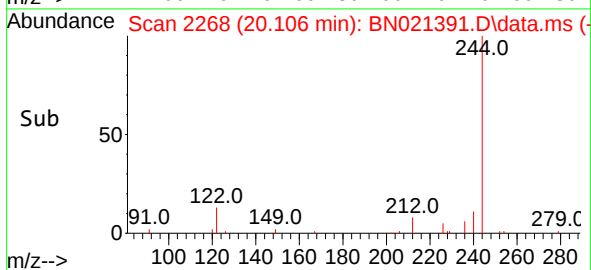
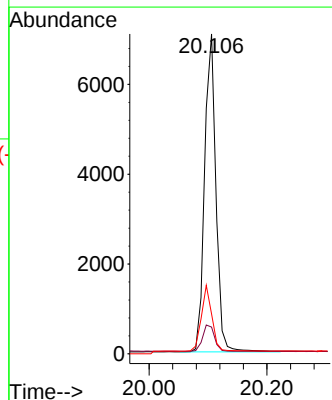
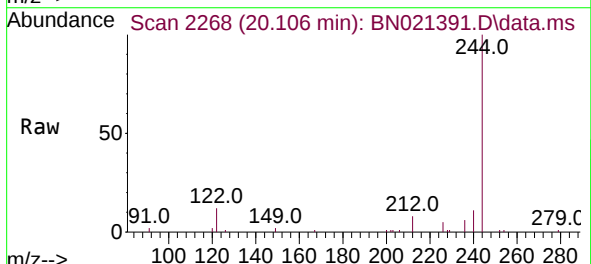
Instrument :
BNA_N
ClientSampleId :
RE108D1-20220818

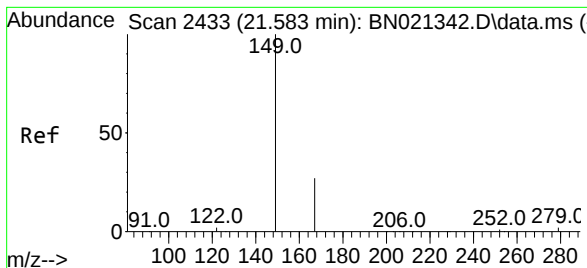
Tgt Ion:240 Resp: 9990
Ion Ratio Lower Upper
240 100
120 15.6 10.2 15.4#
236 28.4 22.1 33.1



#31
Terphenyl-d14
Concen: 0.447 ng
RT: 20.106 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion:244 Resp: 9440
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 12.5 9.1 13.7

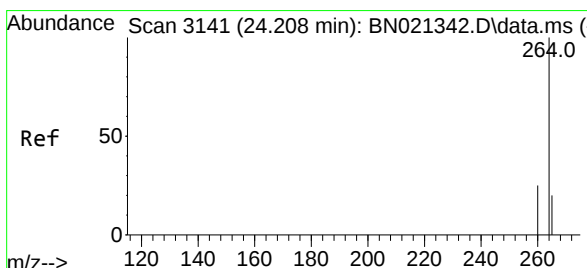
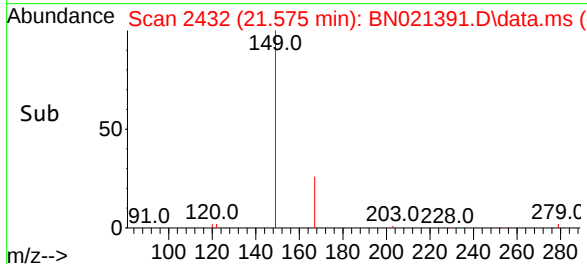
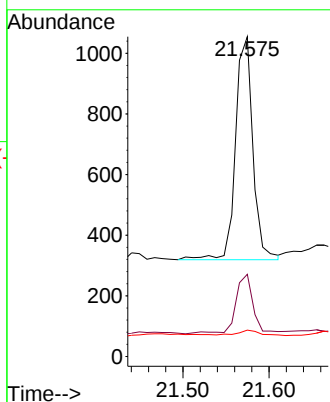
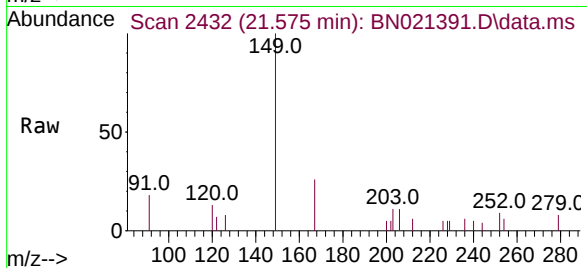




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.575 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BN021391.D
 Acq: 26 Aug 2022 18:53

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20220818

Tgt Ion:149 Resp: 1026
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.0
 279 3.1 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.200 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: BN021391.D
 Acq: 26 Aug 2022 18:53

Tgt Ion:264 Resp: 8066
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.0 31.6
 265 39.5 32.2 48.2

