

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021508.D
 Acq On : 01 Sep 2022 03:06
 Operator : CG/JU
 Sample : N4360-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT17411-20220823

Quant Time: Sep 01 04:13:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

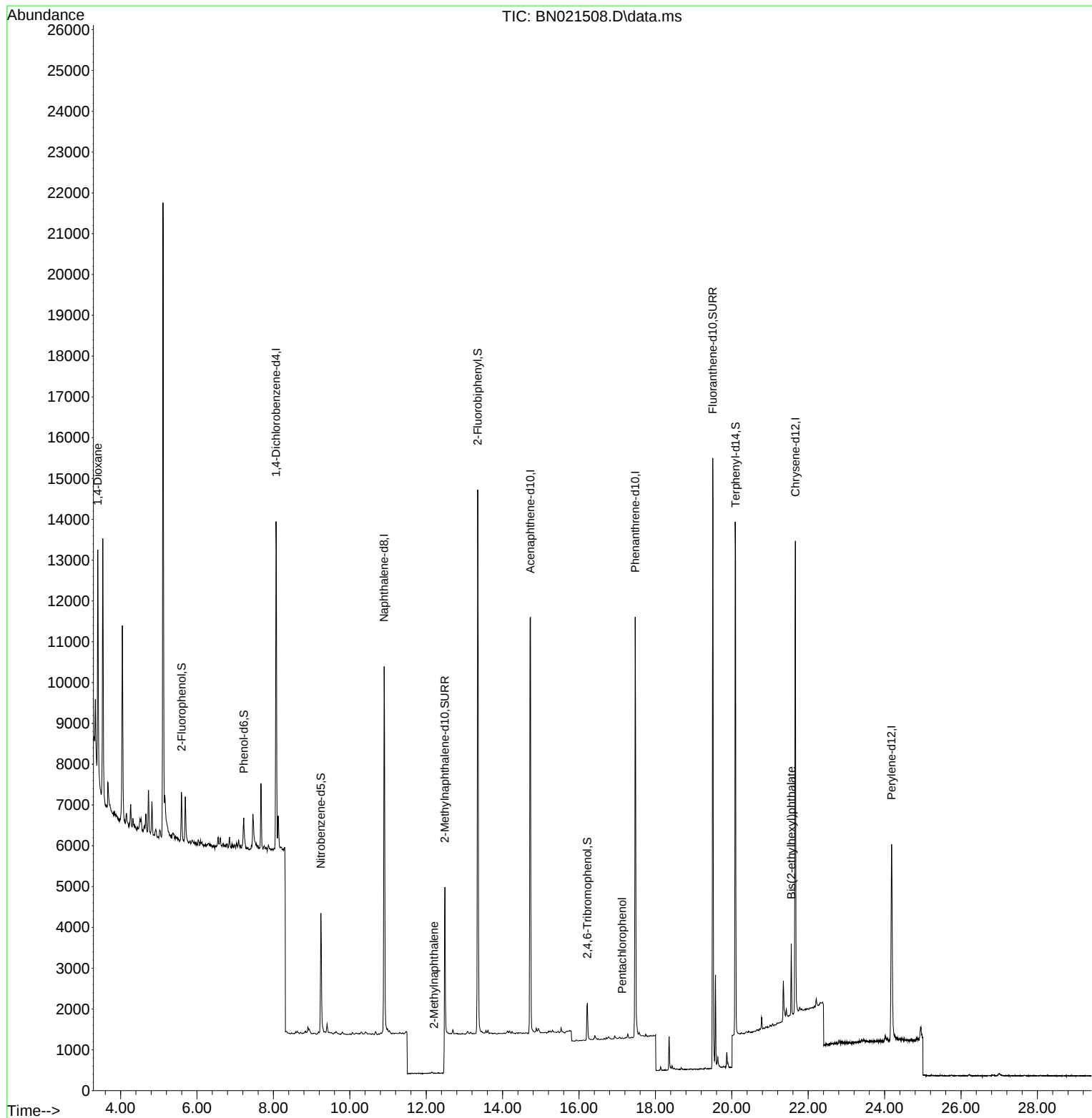
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4091	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	12555	0.400	ng	-0.01
13) Acenaphthene-d10	14.728	164	6659	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	14376	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	10976	0.400	ng	0.00
35) Perylene-d12	24.182	264	7723	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1039	0.130	ng	0.00
5) Phenol-d6	7.224	99	723	0.071	ng	0.00
8) Nitrobenzene-d5	9.243	82	2630	0.310	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10605	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	597	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11864	0.408	ng	-0.01
27) Fluoranthene-d10	19.501	212	15898	0.430	ng	0.00
31) Terphenyl-d14	20.097	244	11891	0.482	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	3512	0.686	ng	Qvalue 94
12) 2-Methylnaphthalene	12.202	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	18	0.208	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.557	149	1622	0.105	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021508.D
Acq On : 01 Sep 2022 03:06
Operator : CG/JU
Sample : N4360-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT17411-20220823

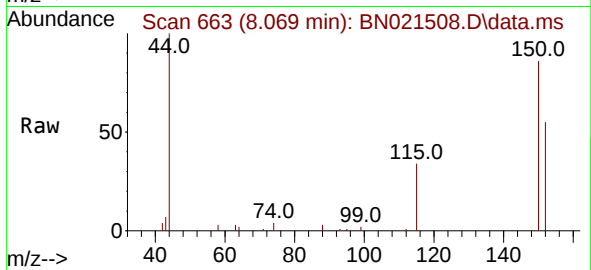
Quant Time: Sep 01 04:13:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



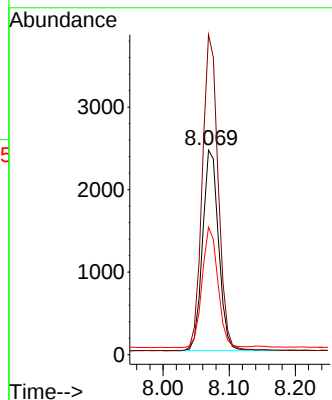
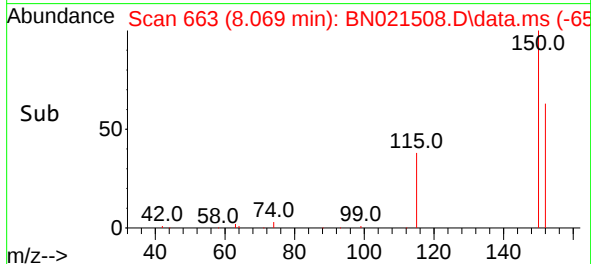


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.014 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

Instrument :
BNA_N
ClientSampleId :
TT17411-20220823

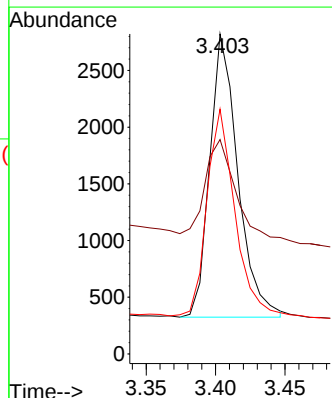
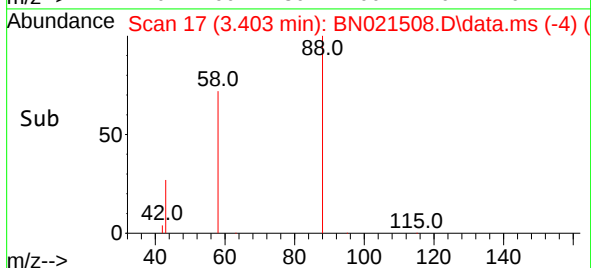
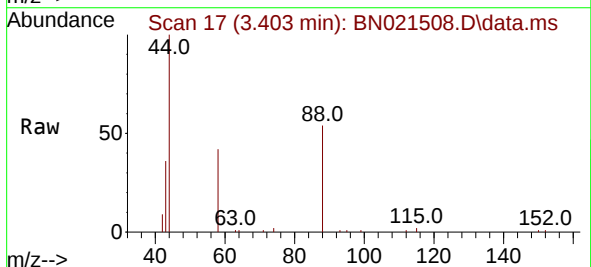


Tgt Ion:152 Resp: 4091
Ion Ratio Lower Upper
152 100
150 156.4 121.4 182.0
115 62.3 48.6 72.8



#2
1,4-Dioxane
Concen: 0.686 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

Tgt Ion: 88 Resp: 3512
Ion Ratio Lower Upper
88 100
43 35.9 35.8 53.8
58 72.1 57.1 85.7

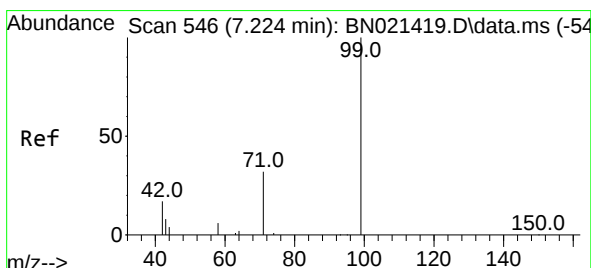
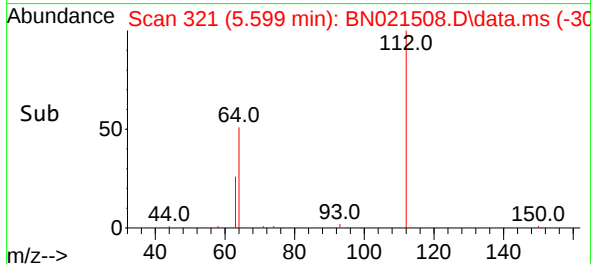
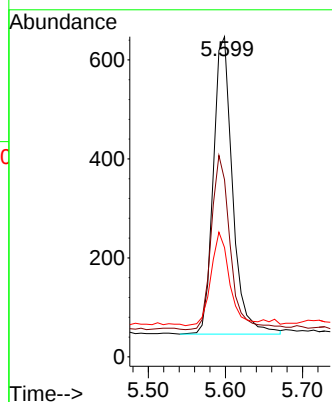
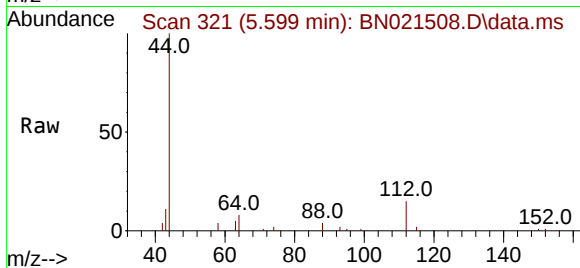




#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

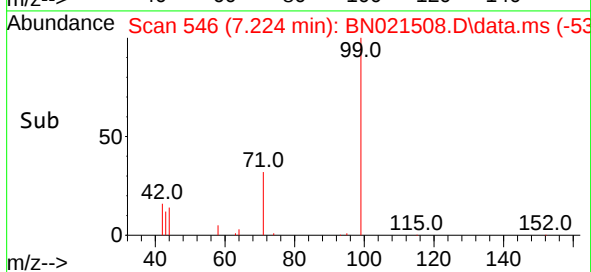
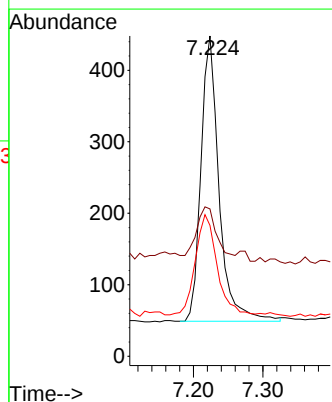
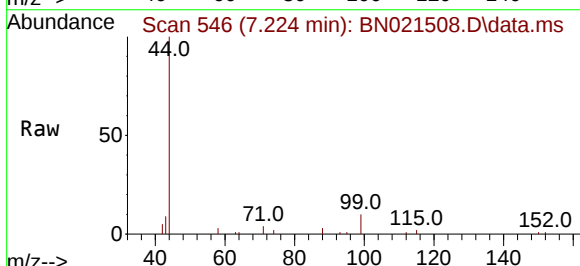
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823

Tgt Ion:	112	Resp:	1039
Ion	Ratio	Lower	Upper
112	100		
64	57.8	43.5	65.3
63	30.5	22.6	34.0



#5
Phenol-d6
Concen: 0.071 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

Tgt Ion:	99	Resp:	723
Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.5	23.3
71	42.3	24.2	36.2

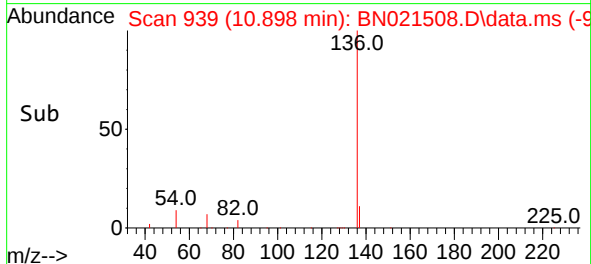
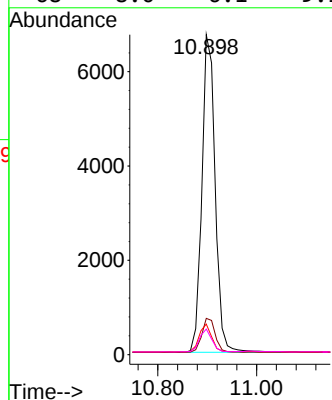
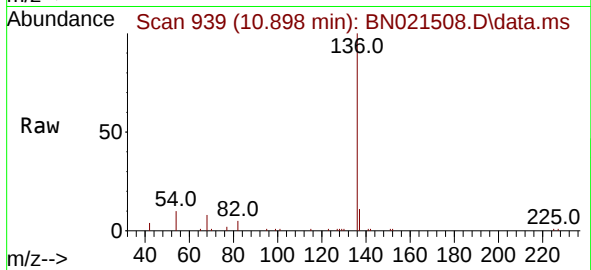




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

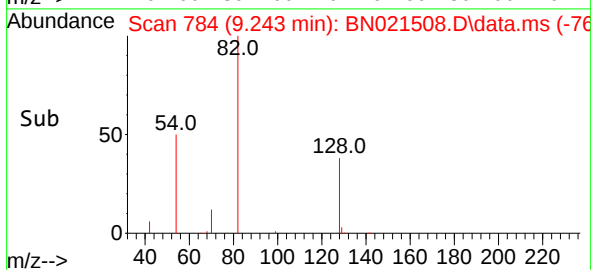
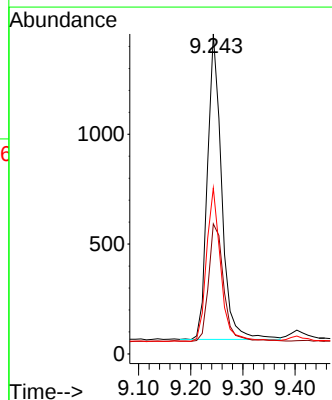
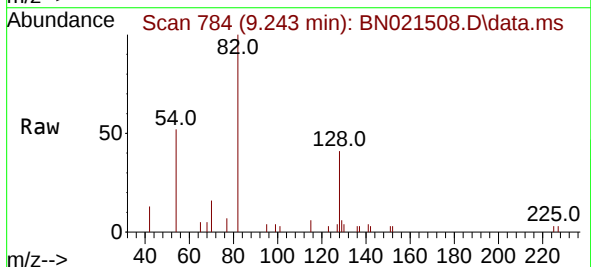
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823

Tgt Ion:	136	Resp:	12555
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	9.6	6.9	10.3
68	8.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

Tgt Ion:	82	Resp:	2630
Ion Ratio	Lower	Upper	
82	100		
128	40.6	30.9	46.3
54	51.8	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.375 ng

RT: 12.490 min Scan# 1180

Delta R.T. -0.007 min

Lab File: BN021508.D

Acq: 01 Sep 2022 03:06

Instrument :

BNA_N

ClientSampleId :

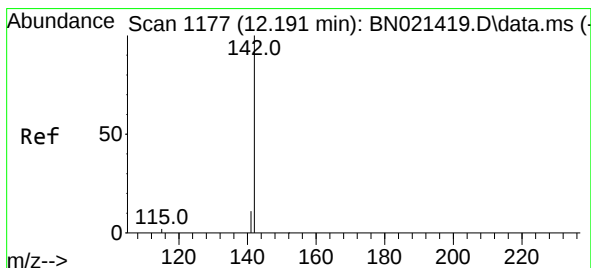
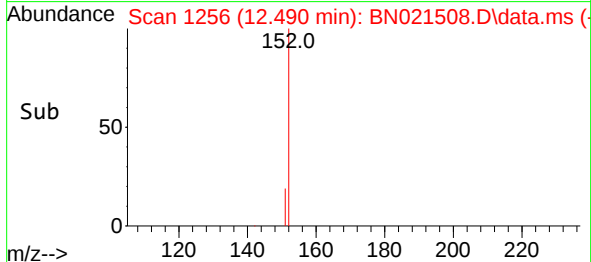
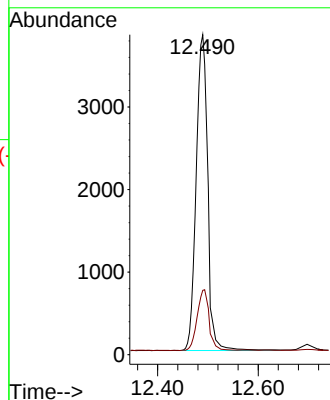
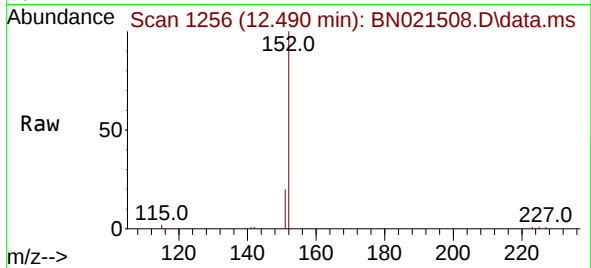
TT17411-20220823

Tgt Ion:152 Resp: 10605

Ion Ratio Lower Upper

152 100

151 17.9 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.202 min Scan# 1180

Delta R.T. 0.011 min

Lab File: BN021508.D

Acq: 01 Sep 2022 03:06

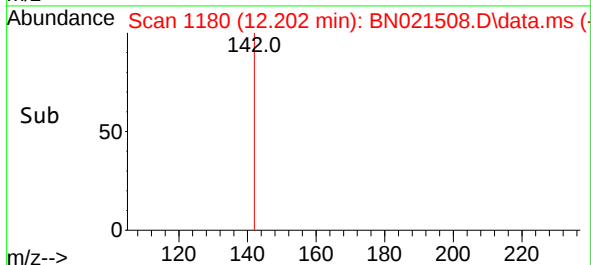
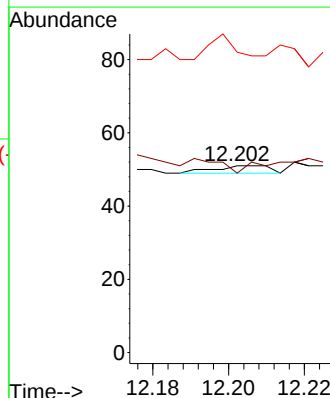
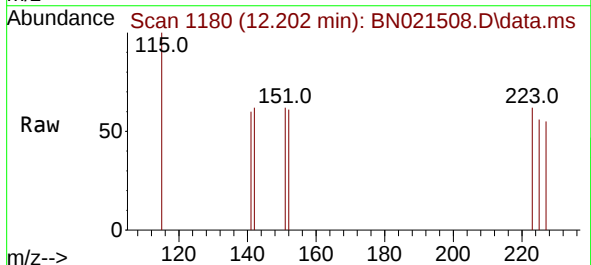
Tgt Ion:142 Resp: 2

Ion Ratio Lower Upper

142 100

141 96.1 12.2 18.2#

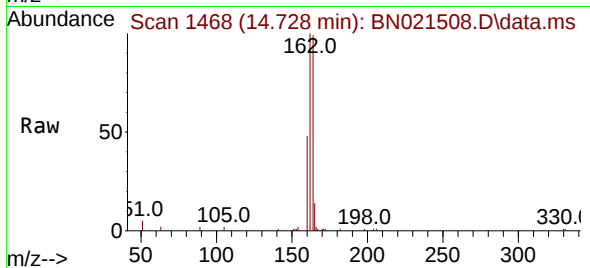
115 160.8 7.9 11.9#



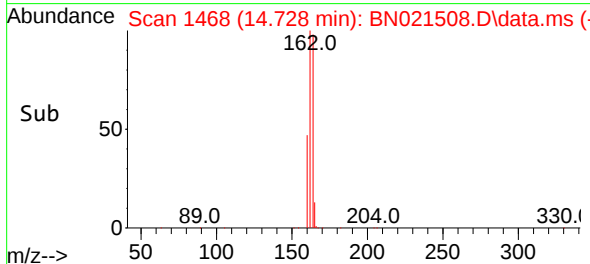
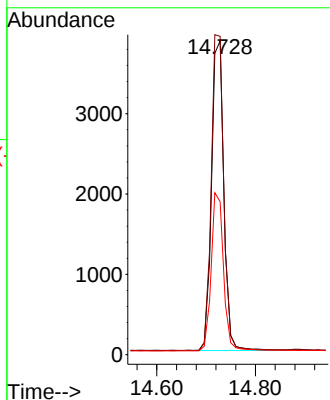


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

Instrument :
BNA_N
ClientSampleId :
TT17411-20220823

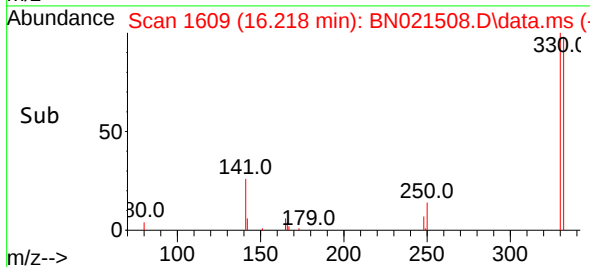
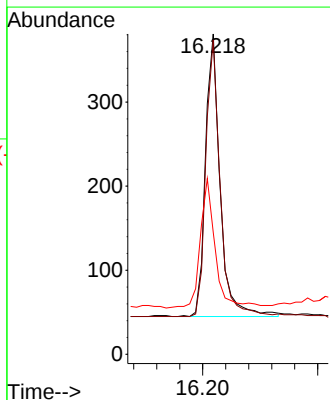
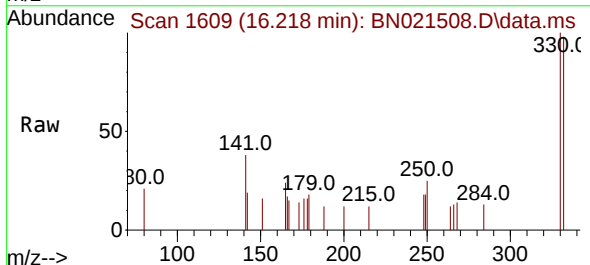


Tgt Ion:164 Resp: 6659
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.4
160 48.8 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

Tgt Ion:330 Resp: 597
Ion Ratio Lower Upper
330 100
332 95.3 79.3 118.9
141 47.2 37.1 55.7

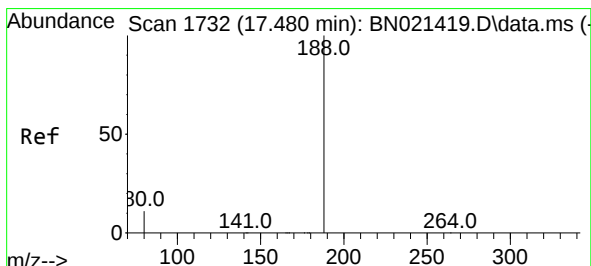
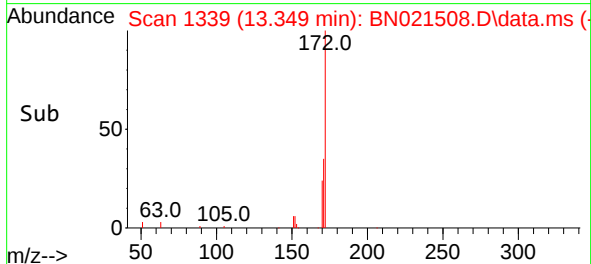
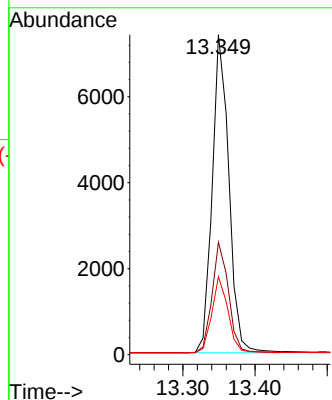
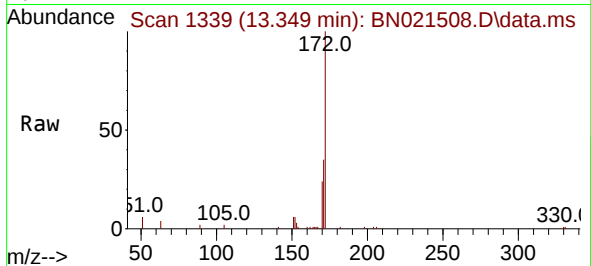




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.349 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

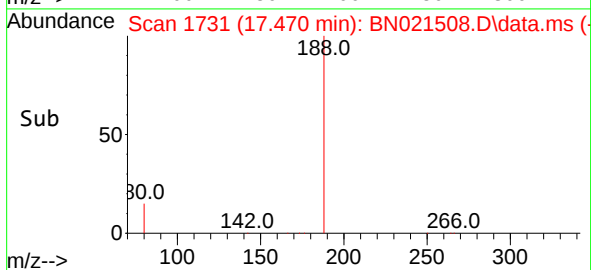
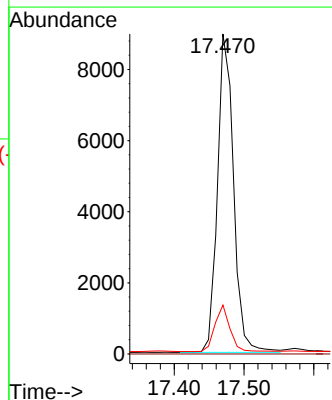
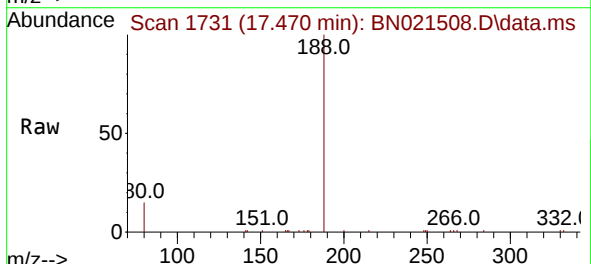
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823

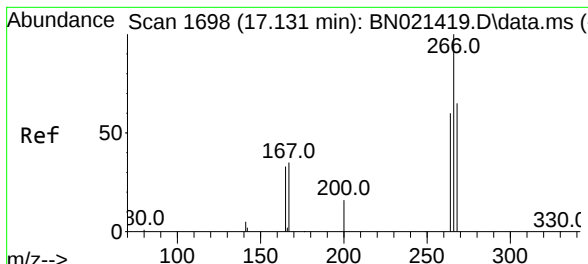
Tgt Ion:172 Resp: 11864
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 24.3 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

Tgt Ion:188 Resp: 14376
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 9.5 14.3

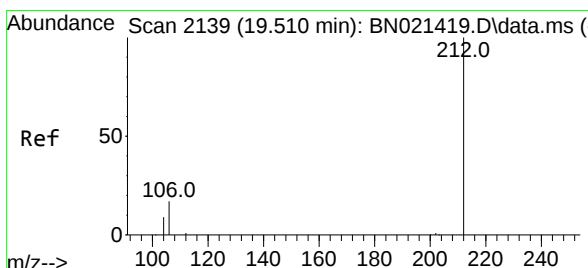
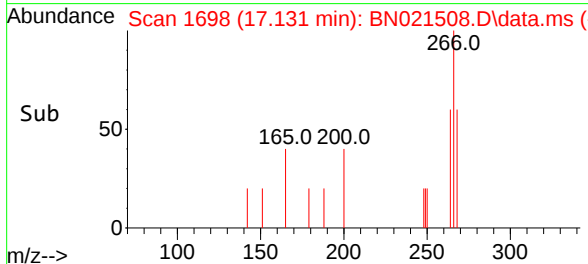
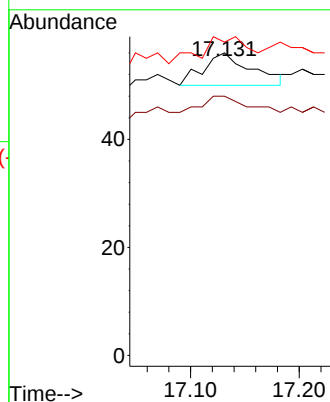
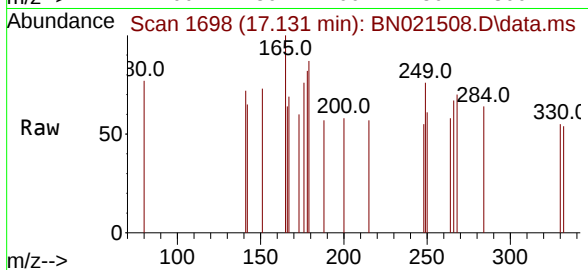




#24
Pentachlorophenol
Concen: 0.208 ng
RT: 17.131 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

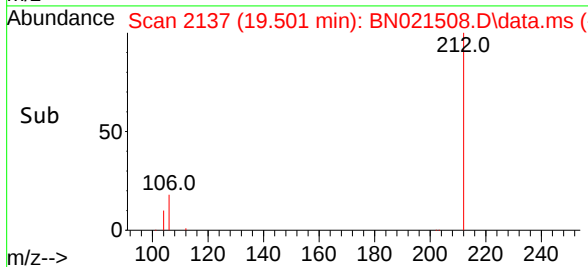
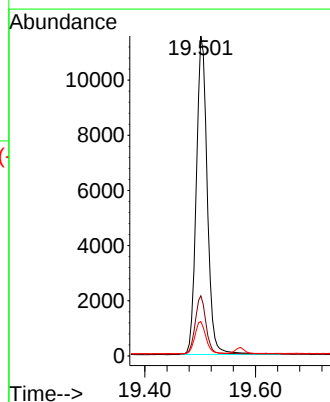
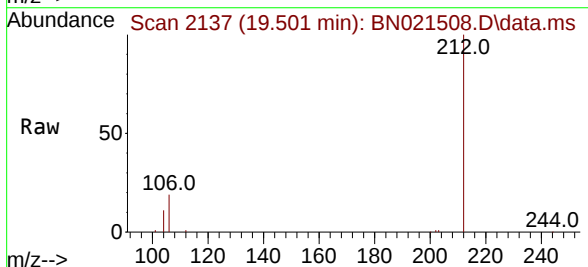
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823

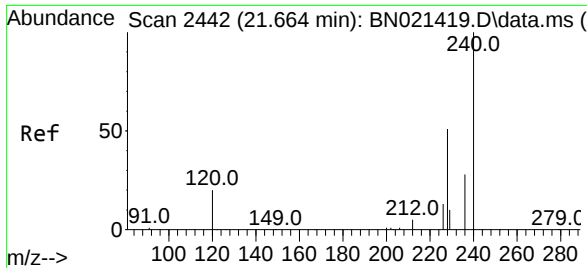
Tgt Ion:266 Resp: 18
Ion Ratio Lower Upper
266 100
264 44.4 49.0 73.6#
268 83.3 50.9 76.3#



#27
Fluoranthene-d10
Concen: 0.430 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

Tgt Ion:212 Resp: 15898
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.1 7.8 11.6

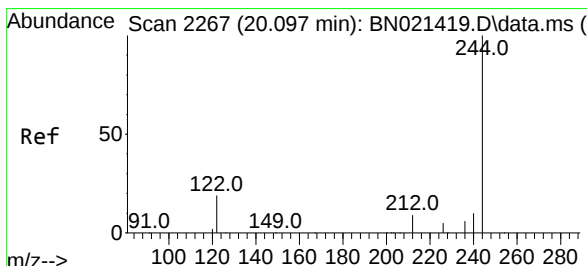
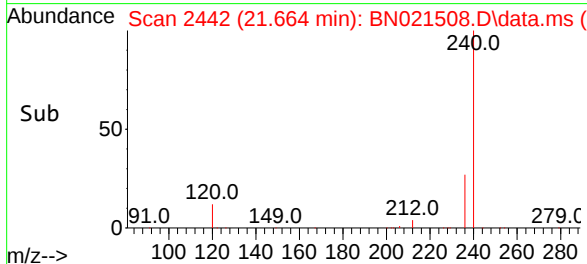
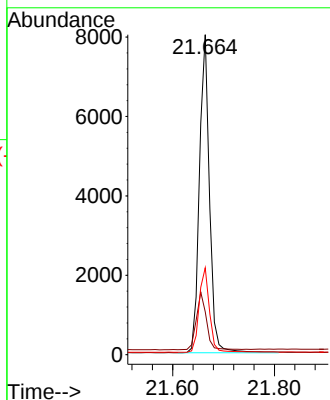
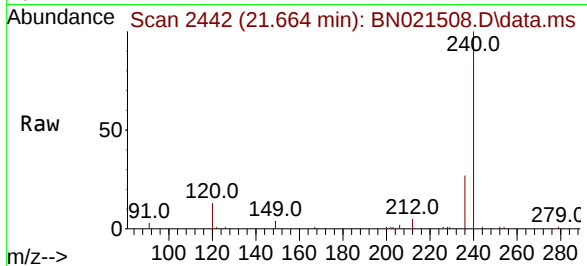




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

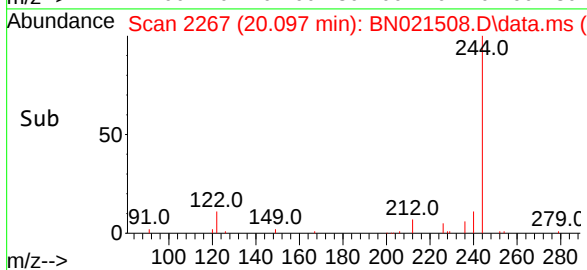
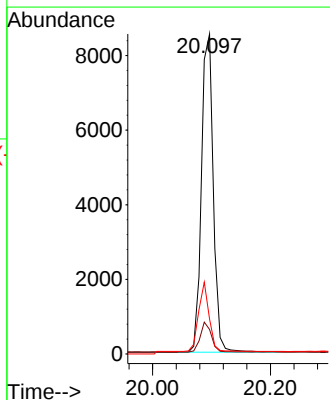
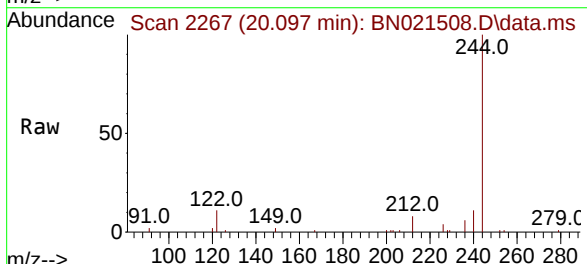
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823

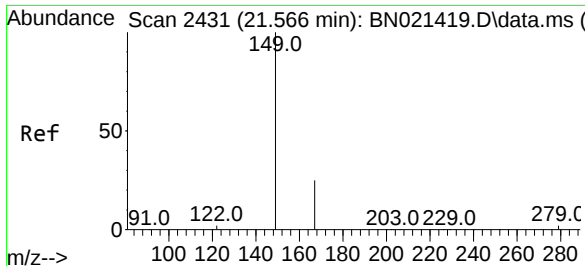
Tgt Ion:240 Resp: 10976
Ion Ratio Lower Upper
240 100
120 13.4 10.2 15.4
236 27.2 22.1 33.1



#31
Terphenyl-d14
Concen: 0.482 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

Tgt Ion:244 Resp: 11891
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 10.9 9.1 13.7

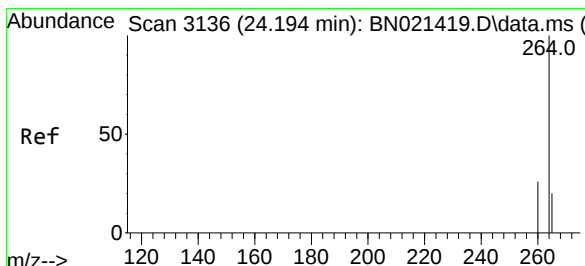
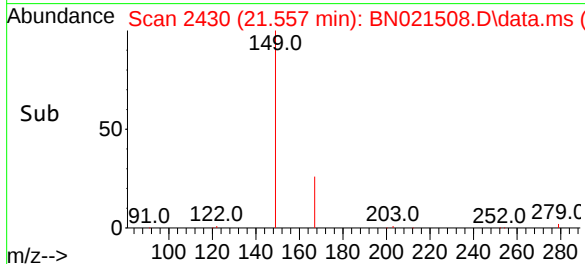
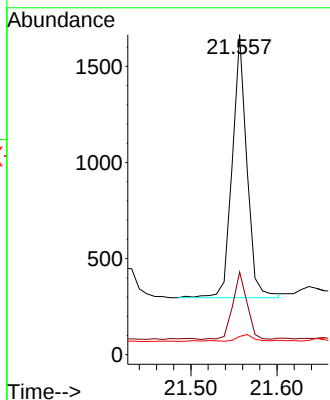
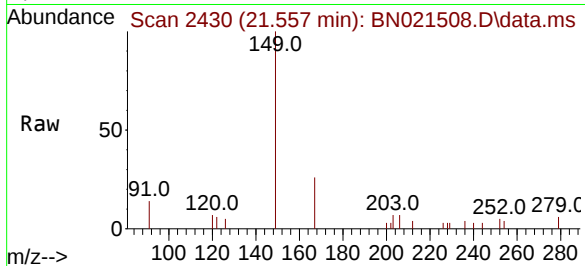




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.105 ng
 RT: 21.557 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021508.D
 Acq: 01 Sep 2022 03:06

Instrument :
 BNA_N
 ClientSampleId :
 TT17411-20220823

Tgt Ion:149 Resp: 1622
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.4 32.0
 279 2.7 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.182 min Scan# 3132
 Delta R.T. -0.012 min
 Lab File: BN021508.D
 Acq: 01 Sep 2022 03:06

Tgt Ion:264 Resp: 7723
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.0 31.6
 265 36.7 32.2 48.2

