

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019153.D
 Acq On : 25 Mar 2022 09:06
 Operator : CG/JU
 Sample : N2075-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-02-20220322

Quant Time: Mar 25 09:35:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

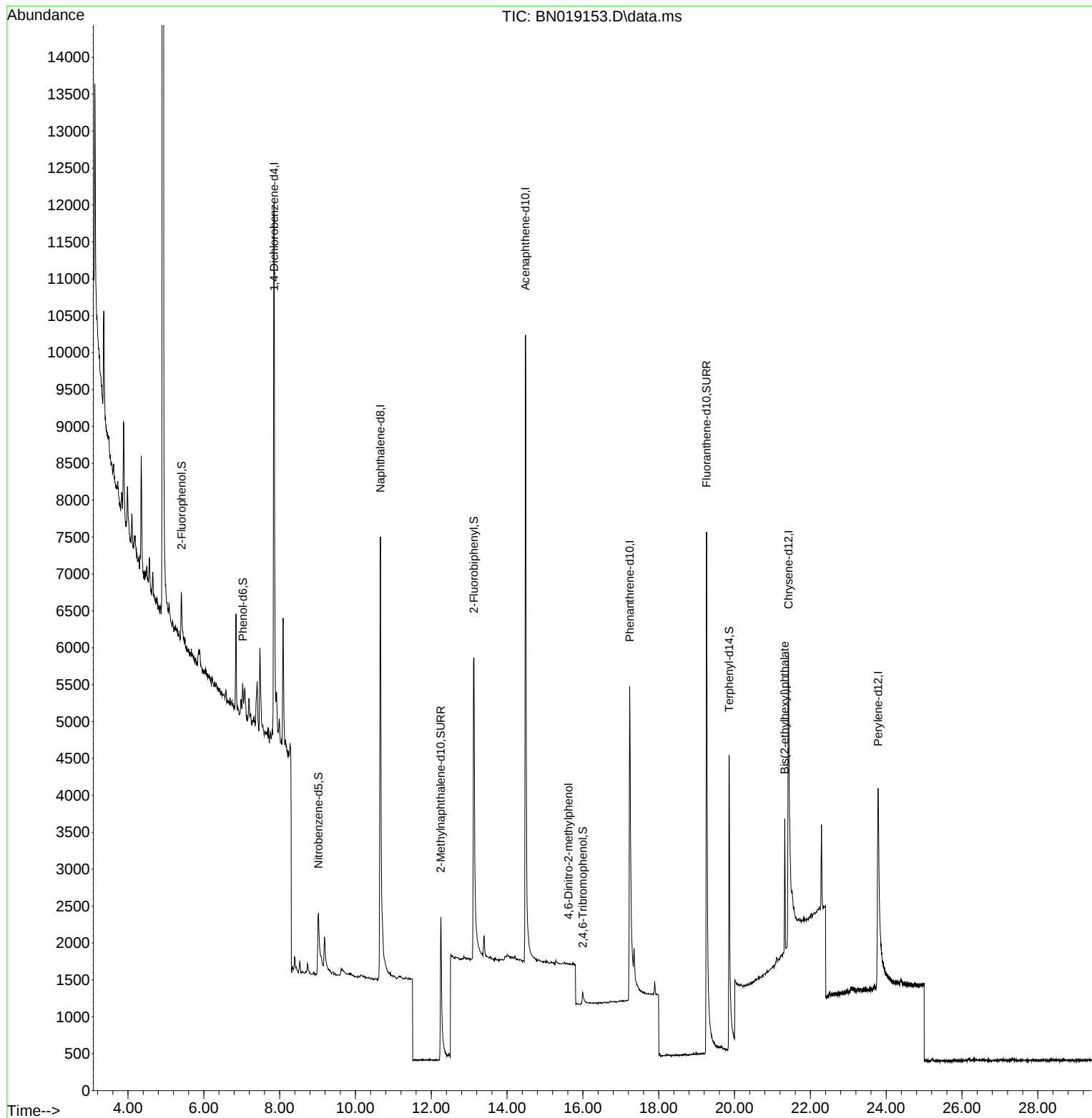
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4272	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10804	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6145	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11315	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9299	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	7338	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	754	0.079	ng	0.00
5) Phenol-d6	7.031	99	340	0.034	ng	0.02
8) Nitrobenzene-d5	9.025	82	1513	0.194	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	4224	0.236	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	156	0.053	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	5791	0.235	ng	0.00
27) Fluoranthene-d10	19.261	212	12780	0.381	ng	0.00
31) Terphenyl-d14	19.860	244	7346	0.322	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.618	198	1	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	1609	0.085	ng	100

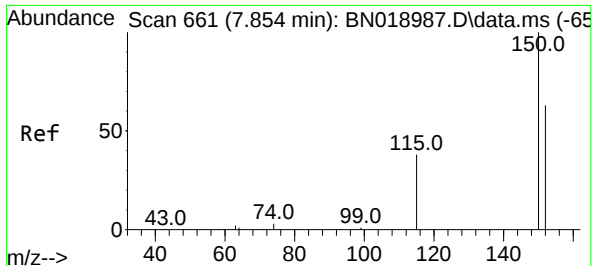
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019153.D
Acq On : 25 Mar 2022 09:06
Operator : CG/JU
Sample : N2075-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB-02-20220322

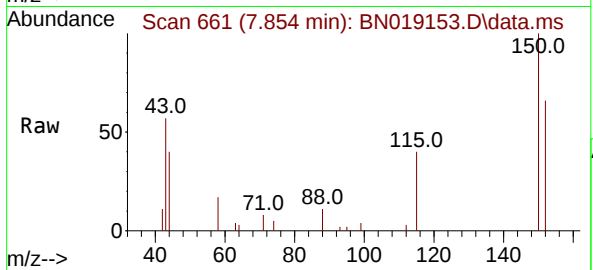
Quant Time: Mar 25 09:35:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration





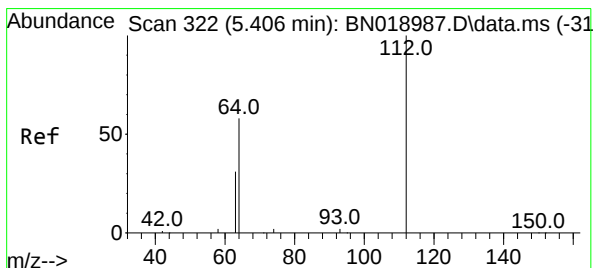
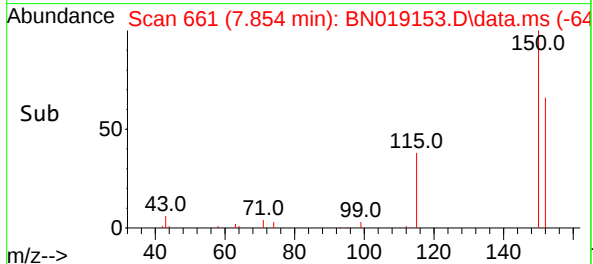
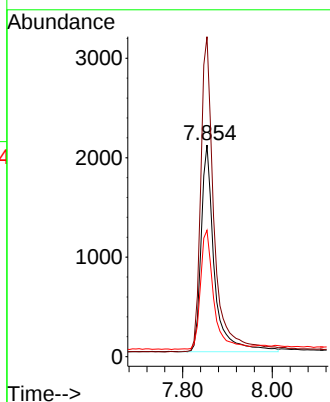
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019153.D
Acq: 25 Mar 2022 09:06

Instrument :
BNA_N
ClientSampleId :
FB-02-20220322



Tgt Ion:152 Resp: 4272

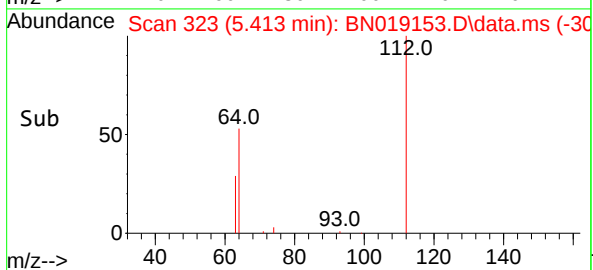
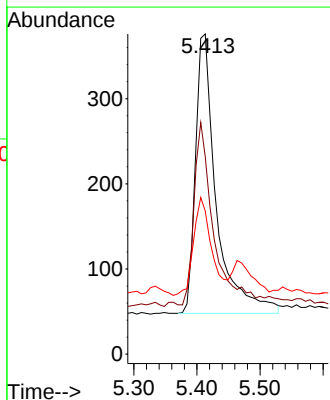
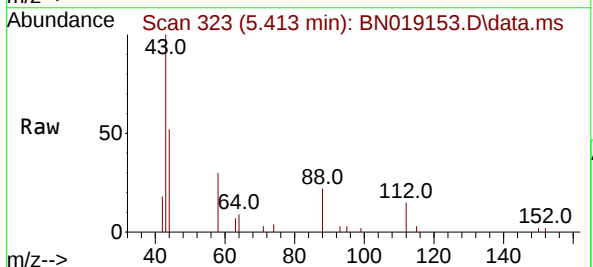
Ion	Ratio	Lower	Upper
152	100		
150	151.2	123.9	185.9
115	59.7	48.2	72.4

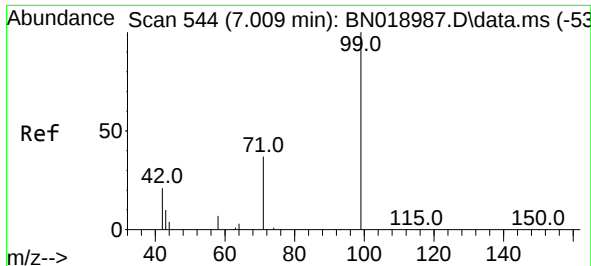


#4
2-Fluorophenol
Concen: 0.079 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.007 min
Lab File: BN019153.D
Acq: 25 Mar 2022 09:06

Tgt Ion:112 Resp: 754

Ion	Ratio	Lower	Upper
112	100		
64	65.6	47.8	71.8
63	30.5	25.7	38.5

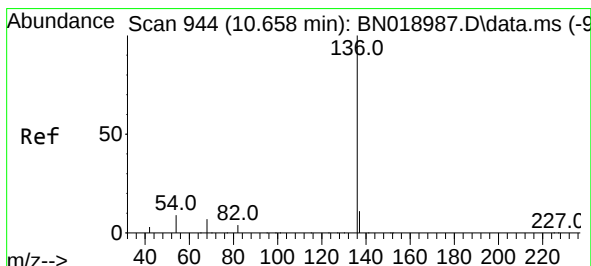
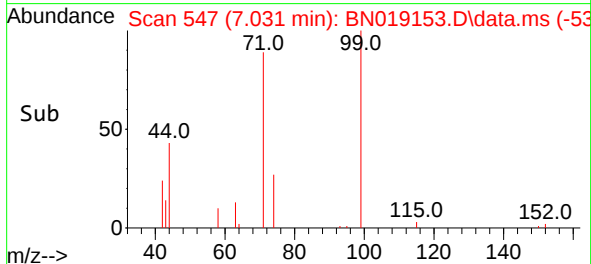
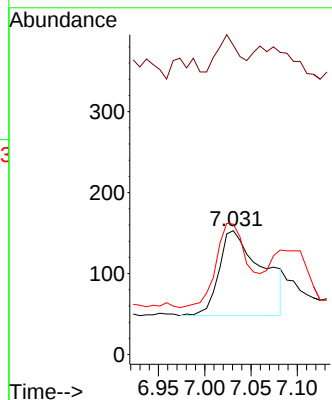
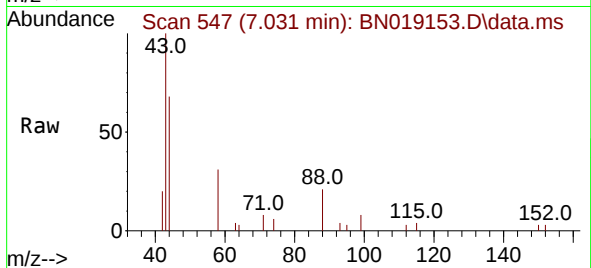




#5
Phenol-d6
Concen: 0.034 ng
RT: 7.031 min Scan# 544
Delta R.T. 0.022 min
Lab File: BN019153.D
Acq: 25 Mar 2022 09:06

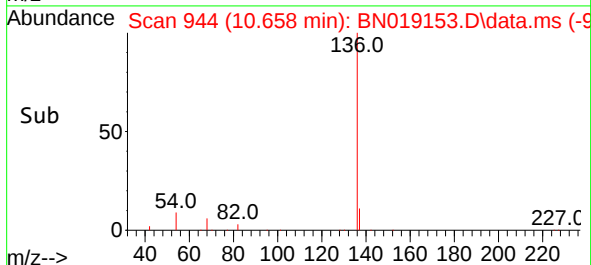
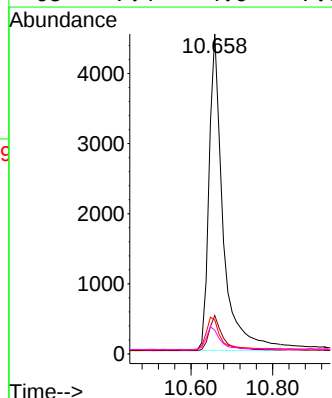
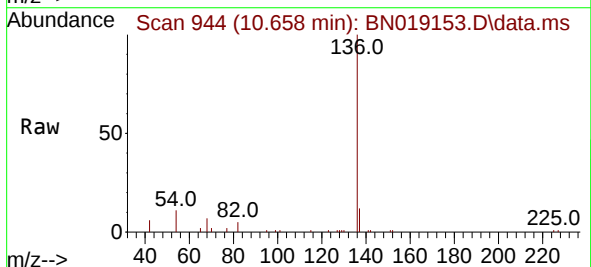
Instrument :
BNA_N
ClientSampleId :
FB-02-20220322

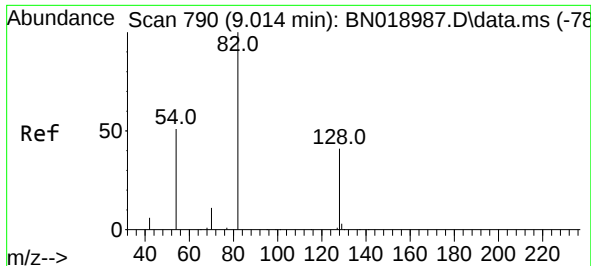
Tgt Ion: 99 Resp: 340
Ion Ratio Lower Upper
99 100
42 20.6 16.2 24.4
71 74.1 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019153.D
Acq: 25 Mar 2022 09:06

Tgt Ion: 136 Resp: 10804
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 10.6 5.8 8.6#
68 7.4 4.6 7.0#





#8
 Nitrobenzene-d5
 Concen: 0.194 ng
 RT: 9.025 min Scan# 791
 Delta R.T. 0.011 min
 Lab File: BN019153.D
 Acq: 25 Mar 2022 09:06

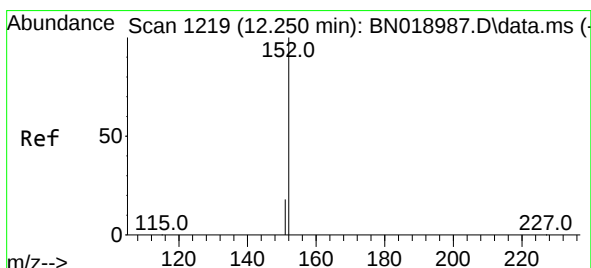
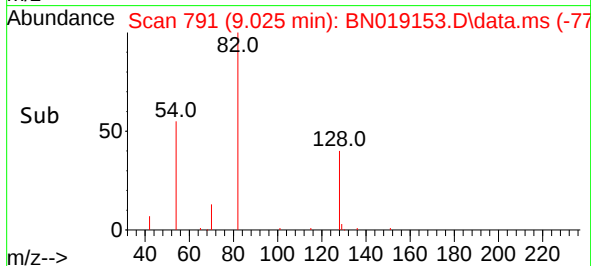
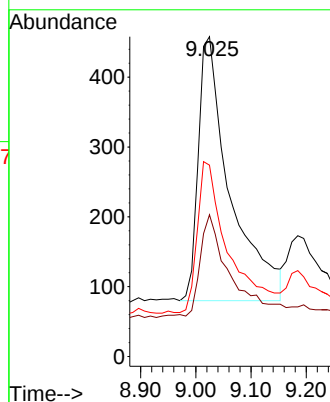
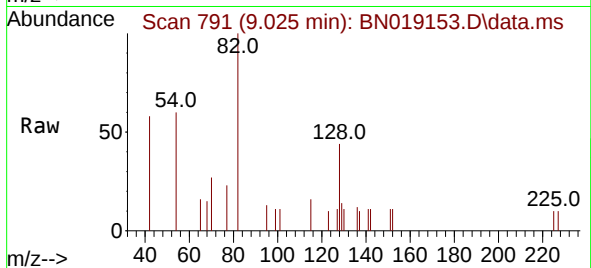
Instrument :

BNA_N

ClientSampleId :

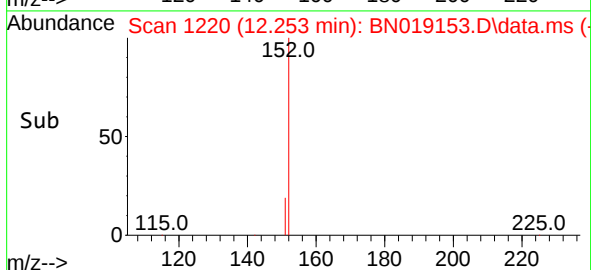
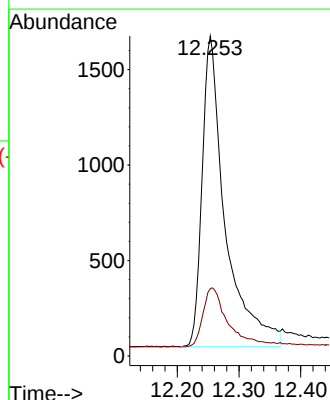
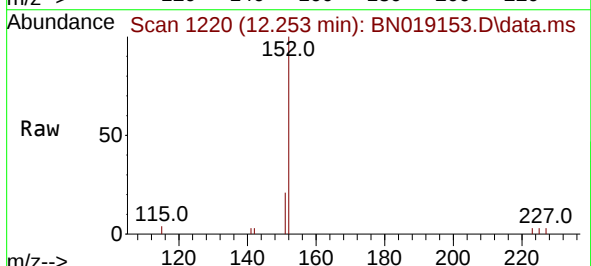
FB-02-20220322

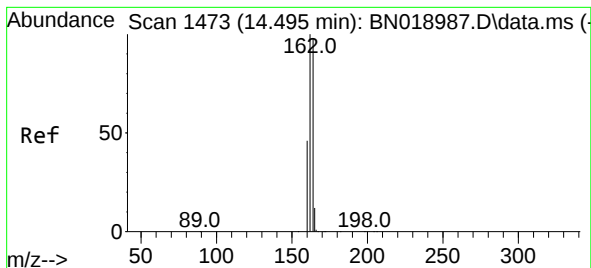
Tgt Ion: 82 Resp: 1513
 Ion Ratio Lower Upper
 82 100
 128 44.3 33.0 49.6
 54 59.8 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.236 ng
 RT: 12.253 min Scan# 1220
 Delta R.T. 0.004 min
 Lab File: BN019153.D
 Acq: 25 Mar 2022 09:06

Tgt Ion: 152 Resp: 4224
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN019153.D

Acq: 25 Mar 2022 09:06

Instrument :

BNA_N

ClientSampleId :

FB-02-20220322

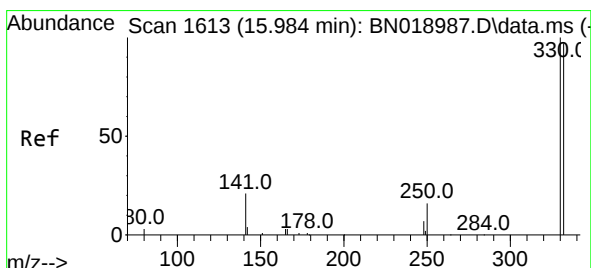
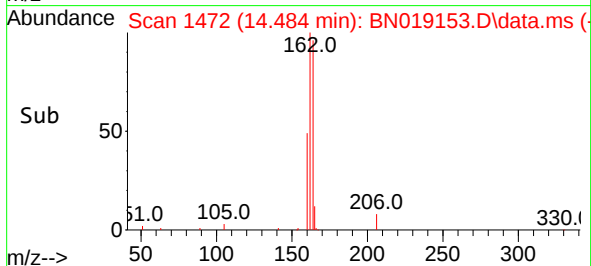
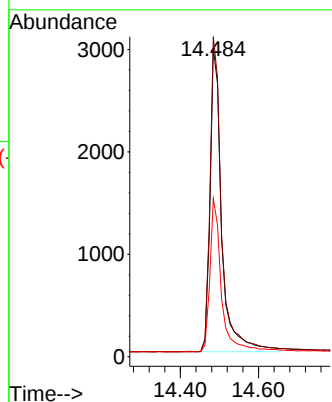
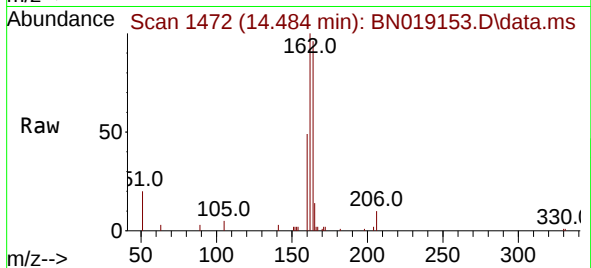
Tgt Ion:164 Resp: 6145

Ion Ratio Lower Upper

164 100

162 103.8 85.2 127.8

160 51.3 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.053 ng

RT: 15.995 min Scan# 1614

Delta R.T. 0.010 min

Lab File: BN019153.D

Acq: 25 Mar 2022 09:06

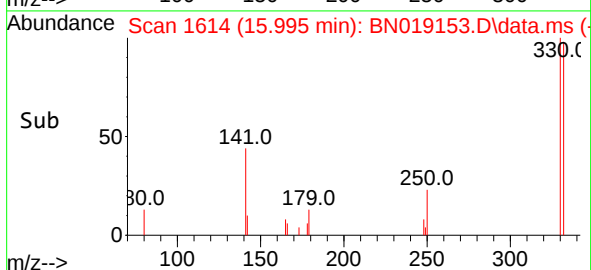
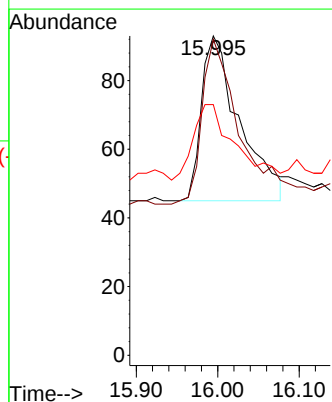
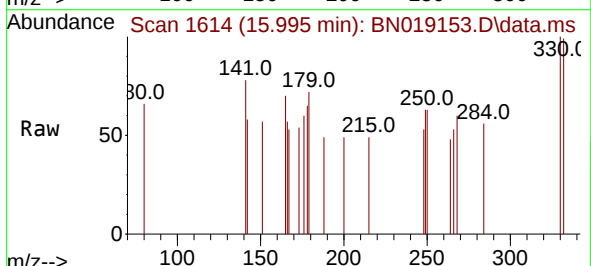
Tgt Ion:330 Resp: 156

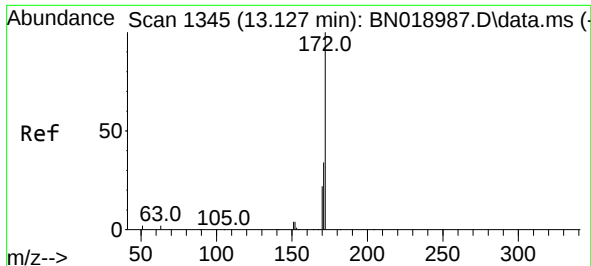
Ion Ratio Lower Upper

330 100

332 98.1 76.8 115.2

141 50.0 32.2 48.2#

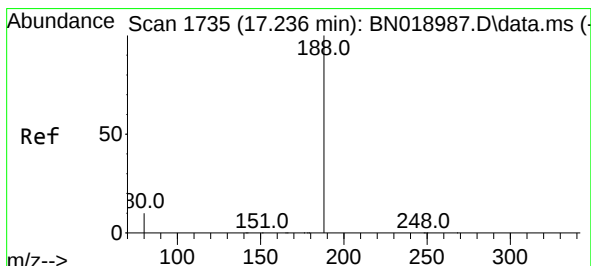
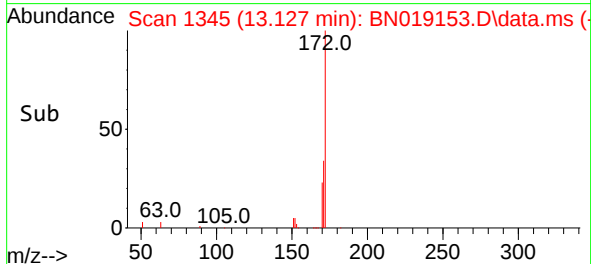
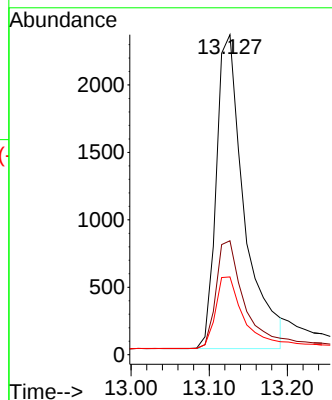
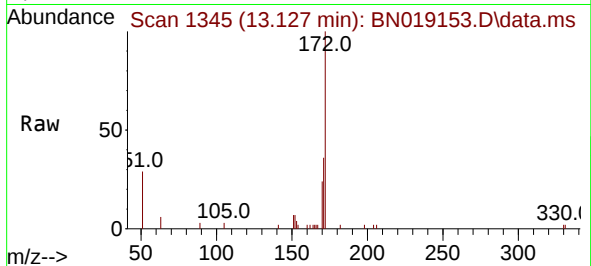




#15
2-Fluorobiphenyl
Concen: 0.235 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019153.D
Acq: 25 Mar 2022 09:06

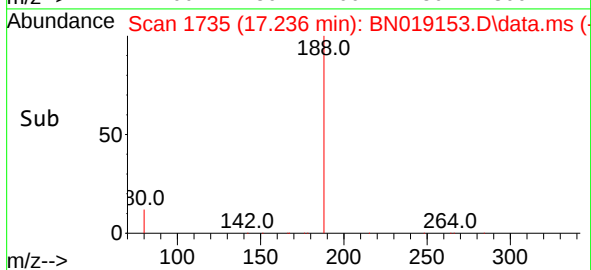
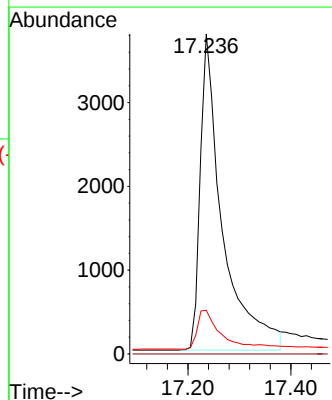
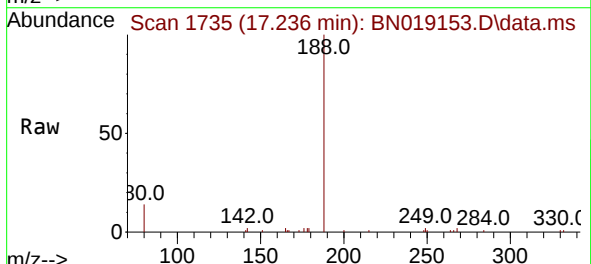
Instrument :
BNA_N
ClientSampleId :
FB-02-20220322

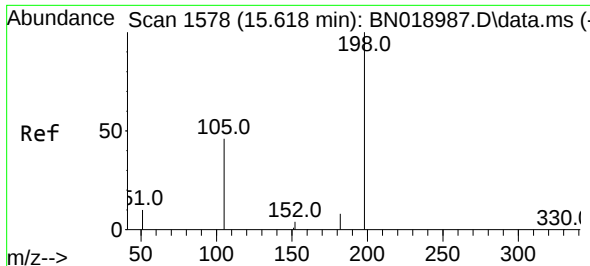
Tgt Ion:172 Resp: 5791
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019153.D
Acq: 25 Mar 2022 09:06

Tgt Ion:188 Resp: 11315
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 11.8 17.8

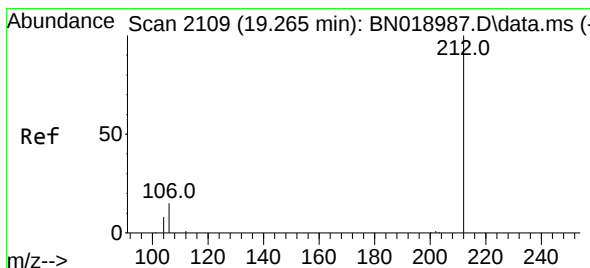
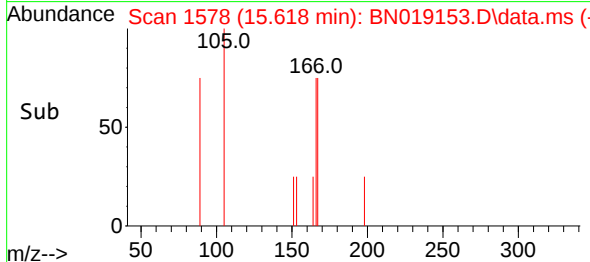
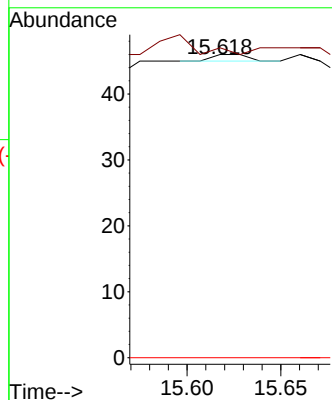
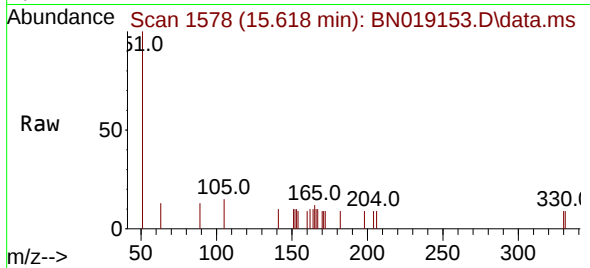




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019153.D
Acq: 25 Mar 2022 09:06

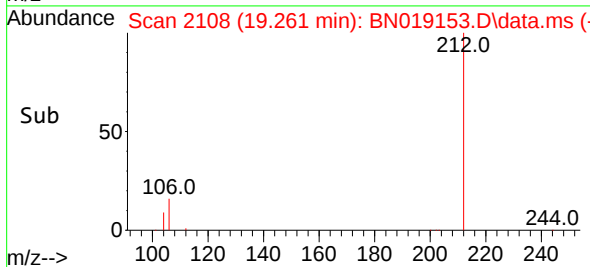
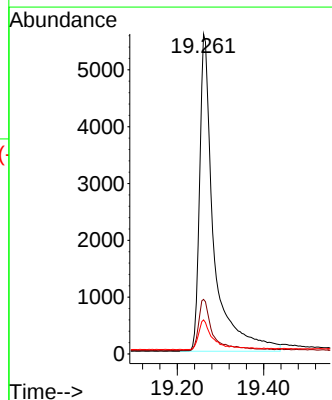
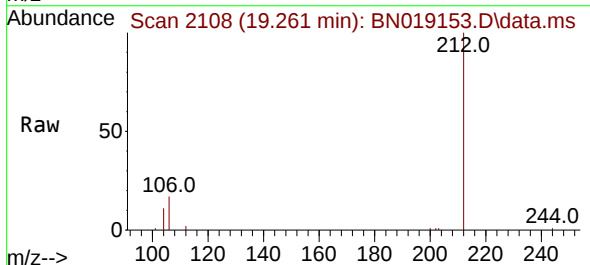
Instrument :
BNA_N
ClientSampleId :
FB-02-20220322

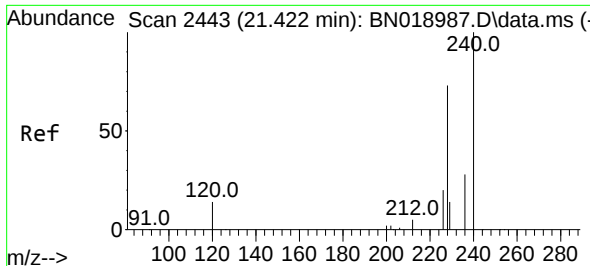
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019153.D
Acq: 25 Mar 2022 09:06

Tgt Ion:212 Resp: 12780
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 9.5 7.1 10.7

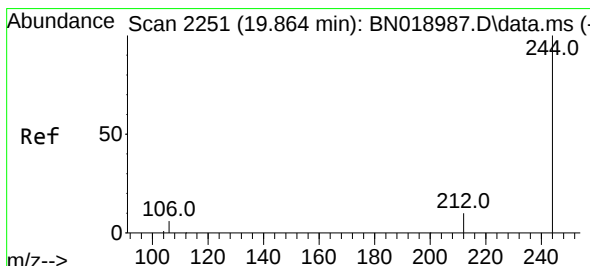
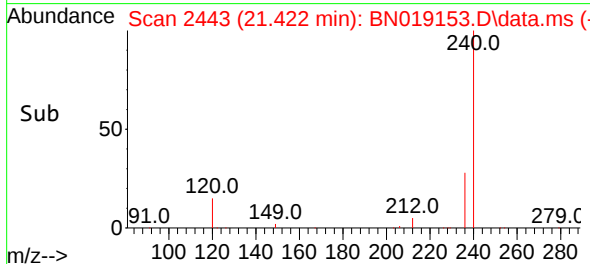
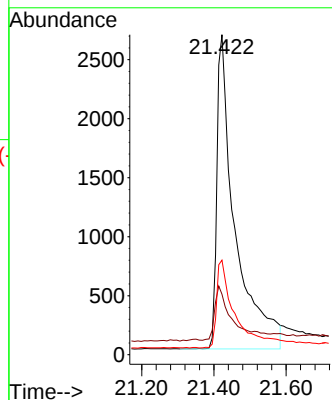
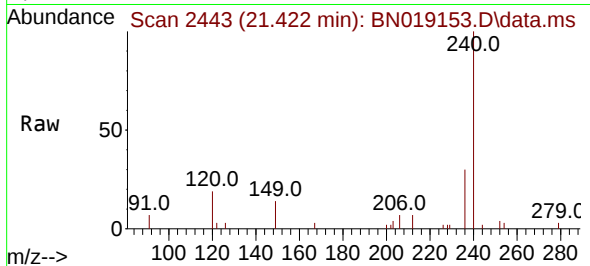




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019153.D
Acq: 25 Mar 2022 09:06

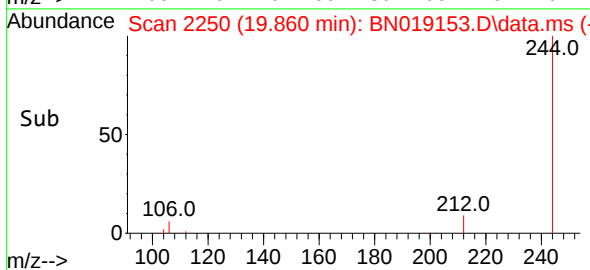
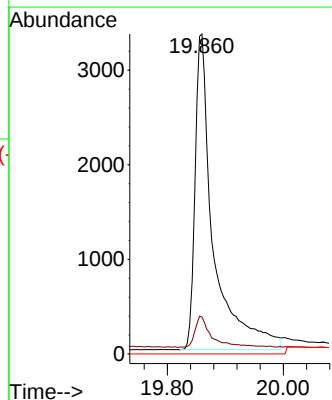
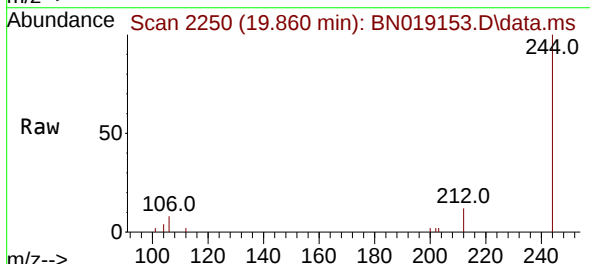
Instrument :
BNA_N
ClientSampleId :
FB-02-20220322

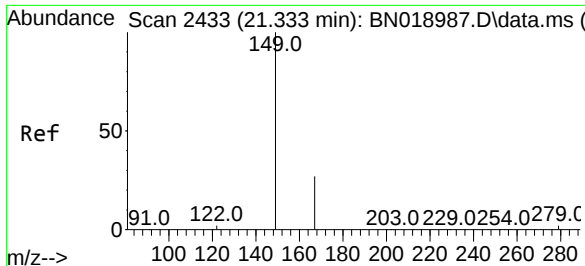
Tgt Ion:240 Resp: 9299
Ion Ratio Lower Upper
240 100
120 18.9 8.5 12.7#
236 29.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.322 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019153.D
Acq: 25 Mar 2022 09:06

Tgt Ion:244 Resp: 7346
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

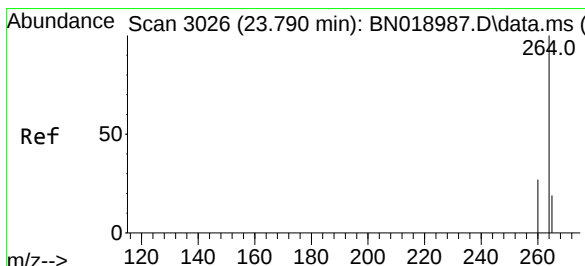
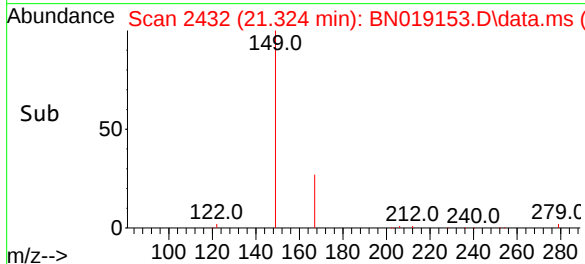
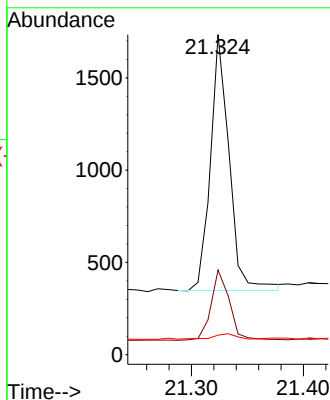
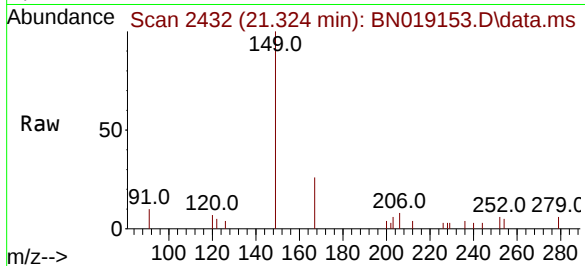




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019153.D
 Acq: 25 Mar 2022 09:06

Instrument :
 BNA_N
 ClientSampleId :
 FB-02-20220322

Tgt Ion:	149	Resp:	1609
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.8	32.8
279	2.7	2.0	3.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN019153.D
 Acq: 25 Mar 2022 09:06

Tgt Ion:	264	Resp:	7338
Ion Ratio	Lower	Upper	
264	100		
260	28.0	22.4	33.6
265	51.9	25.3	37.9

