

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018466.D
 Acq On : 25 Jan 2022 19:13
 Operator : CG/JU
 Sample : N1245-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB

Quant Time: Jan 26 04:07:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

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

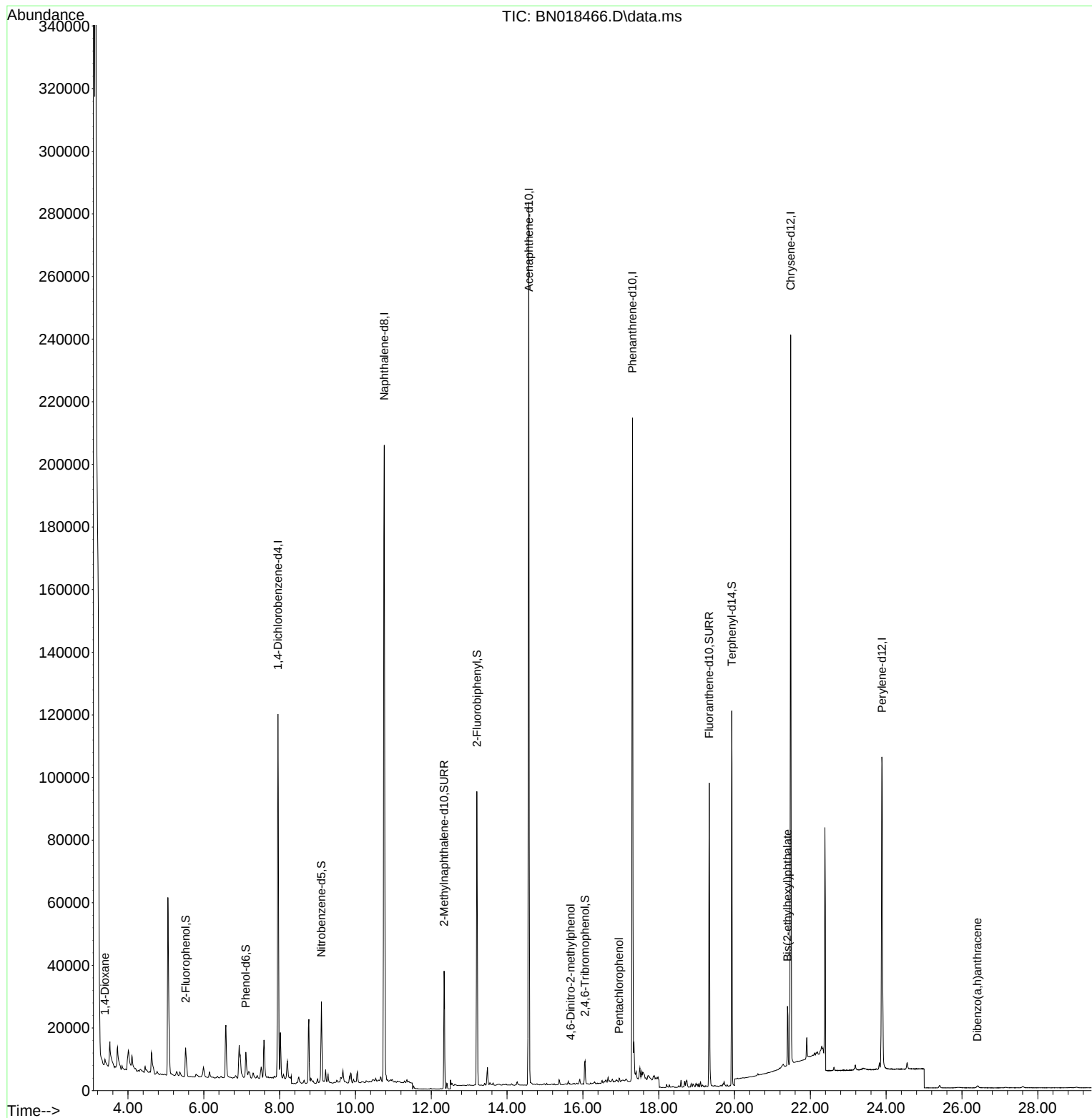
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	64717	0.400	ng	0.00
7) Naphthalene-d8	10.761	136	287385	0.400	ng	# 0.00
13) Acenaphthene-d10	14.573	164	157542	0.400	ng	0.00
19) Phenanthrene-d10	17.309	188	302351	0.400	ng	0.00
29) Chrysene-d12	21.482	240	207234	0.400	ng	-0.01
35) Perylene-d12	23.888	264	143635	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.521	112	10550	0.066	ng	0.00
5) Phenol-d6	7.107	99	8368	0.048	ng	0.00
8) Nitrobenzene-d5	9.101	82	19597	0.118	ng	-0.01
11) 2-Methylnaphthalene-d10	12.340	152	49813	0.103	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	5058	0.107	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	78477	0.139	ng	-0.01
27) Fluoranthene-d10	19.331	212	108505	0.119	ng	-0.01
31) Terphenyl-d14	19.926	244	126757	0.197	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.391	88	687	0.020	ng	# 58
20) 4,6-Dinitro-2-methylph...	15.677	198	53	0.075	ng	# 1
24) Pentachlorophenol	16.956	266	548	0.194	ng	96
34) Bis(2-ethylhexyl)phtha...	21.397	149	19671	0.038	ng	96
40) Dibenzo(a,h)anthracene	26.404	278	83	0.134	ng	# 1

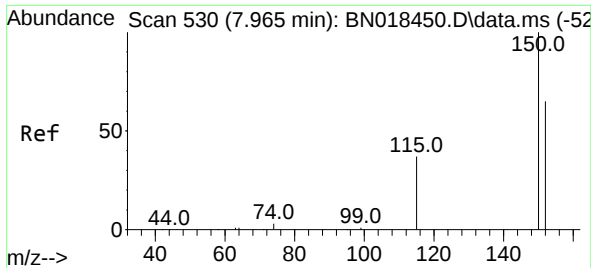
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018466.D
Acq On : 25 Jan 2022 19:13
Operator : CG/JU
Sample : N1245-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB

Quant Time: Jan 26 04:07:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration

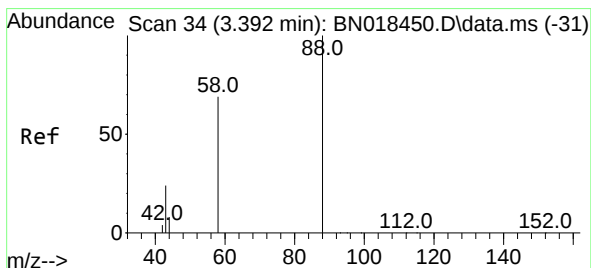
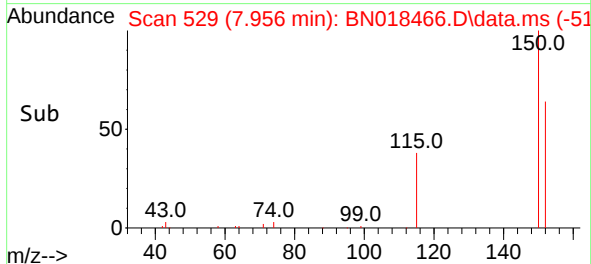
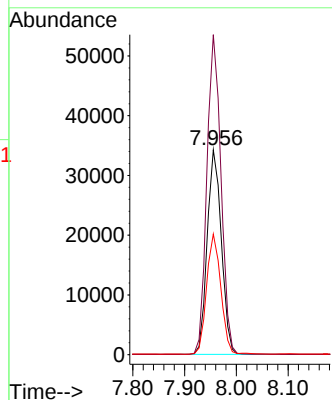
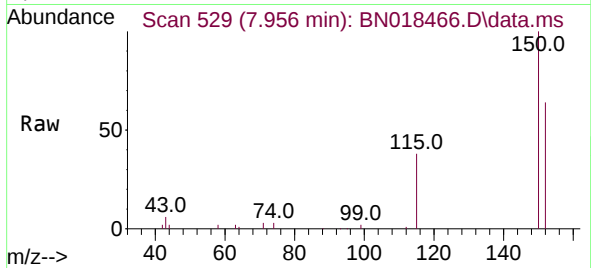




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.956 min Scan# 51
 Delta R.T. -0.009 min
 Lab File: BN018466.D
 Acq: 25 Jan 2022 19:13

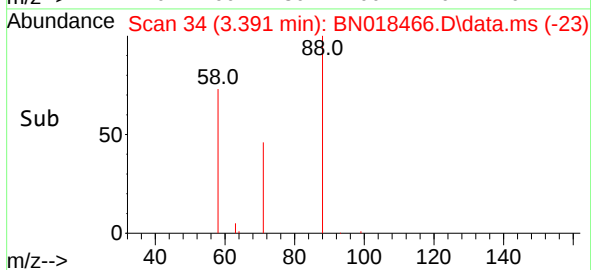
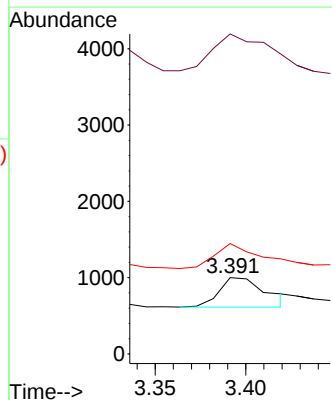
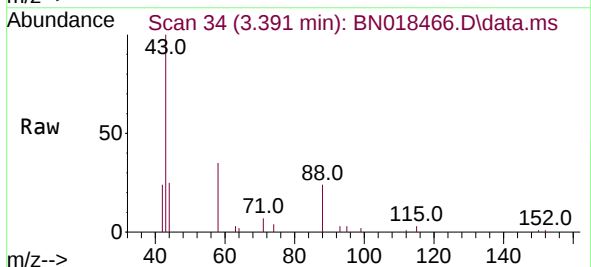
Instrument :
 BNA_N
 ClientSampleId :
 FB

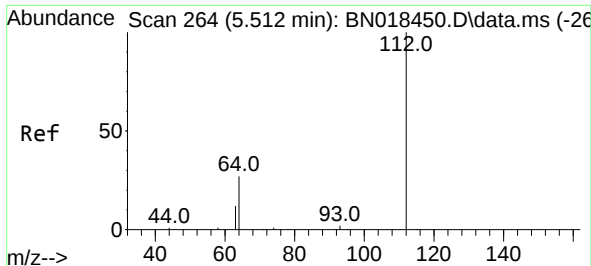
Tgt Ion:152 Resp: 64717
 Ion Ratio Lower Upper
 152 100
 150 156.2 121.7 182.5
 115 58.9 43.8 65.8



#2
 1,4-Dioxane
 Concen: 0.020 ng
 RT: 3.391 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN018466.D
 Acq: 25 Jan 2022 19:13

Tgt Ion: 88 Resp: 687
 Ion Ratio Lower Upper
 88 100
 43 146.0 69.7 104.5#
 58 80.6 83.8 125.8#

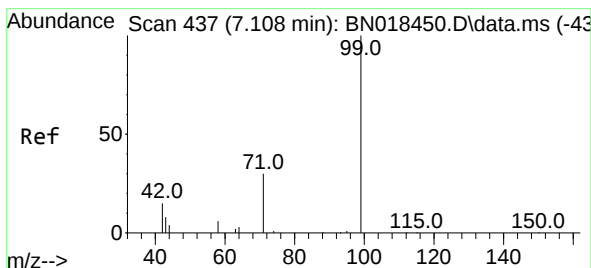
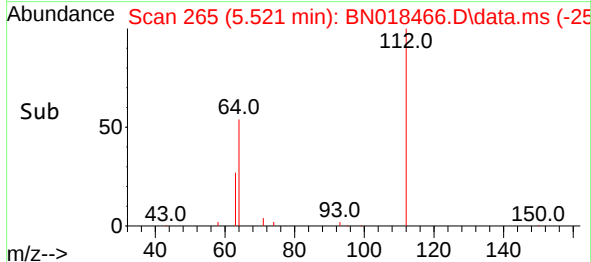
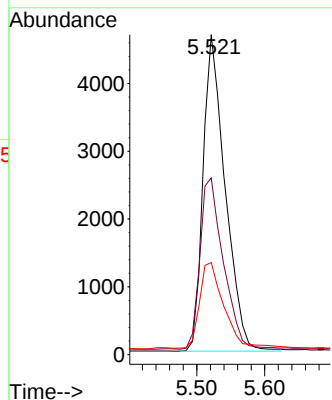
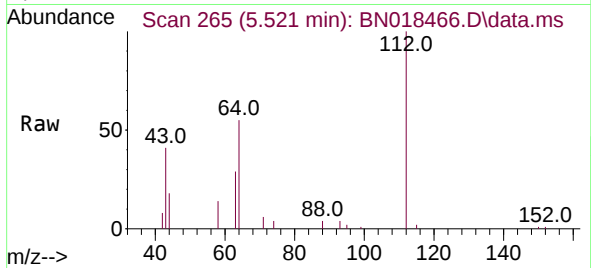




#4
2-Fluorophenol
Concen: 0.066 ng
RT: 5.521 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

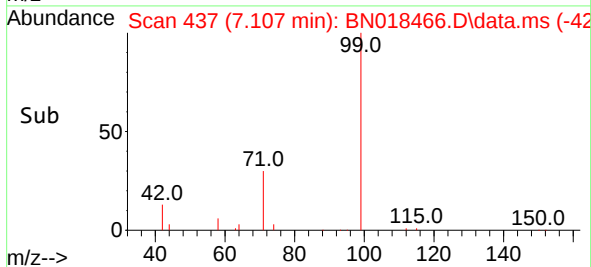
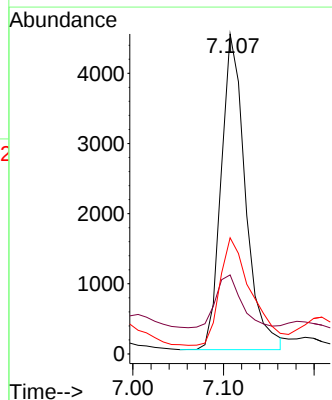
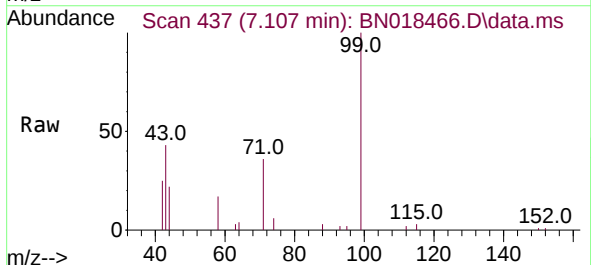
Instrument :
BNA_N
ClientSampleId :
FB

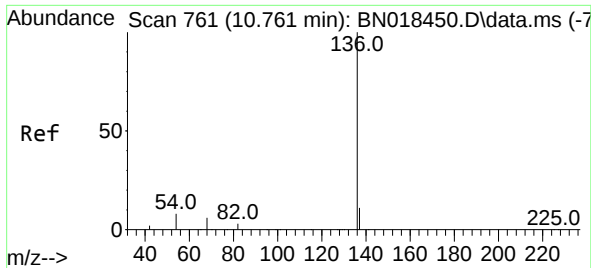
Tgt Ion:112 Resp: 10550
Ion Ratio Lower Upper
112 100
64 57.2 48.0 72.0
63 29.8 25.3 37.9



#5
Phenol-d6
Concen: 0.048 ng
RT: 7.107 min Scan# 437
Delta R.T. -0.000 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Tgt Ion: 99 Resp: 8368
Ion Ratio Lower Upper
99 100
42 17.5 16.3 24.5
71 44.1 26.8 40.2#

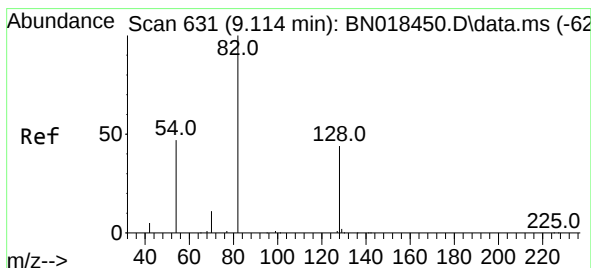
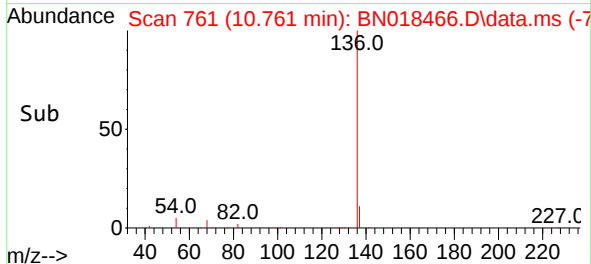
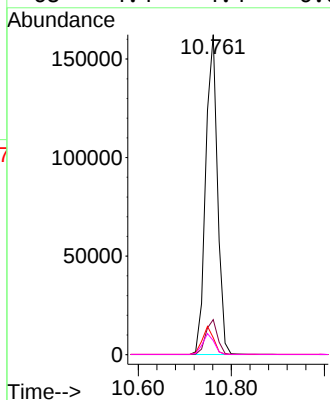
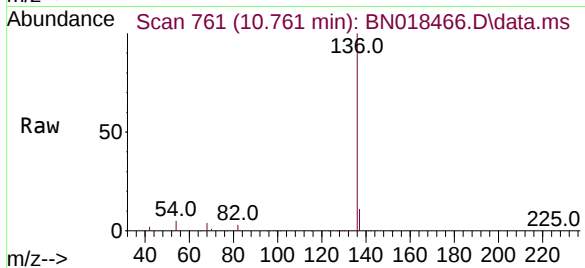




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.761 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

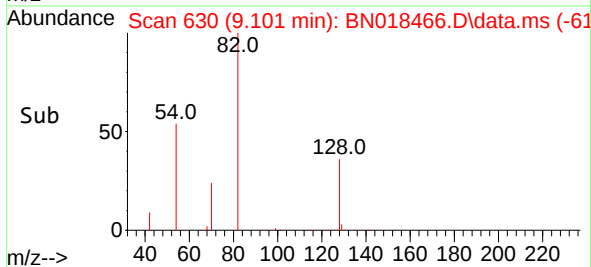
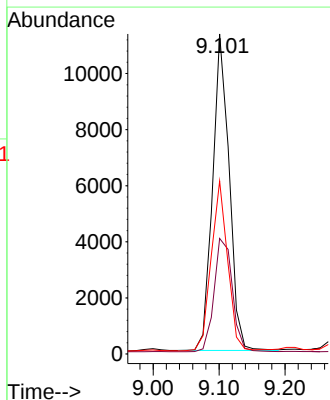
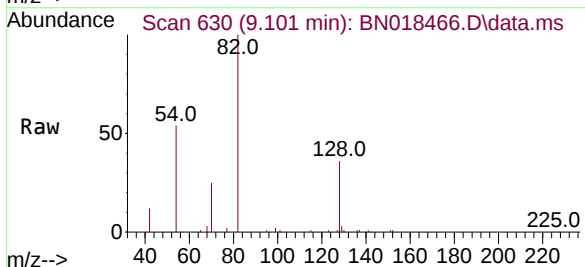
Instrument :
BNA_N
ClientSampleId :
FB

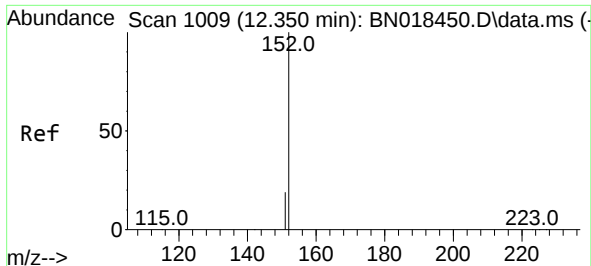
Tgt Ion:136 Resp: 287385
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.3 5.0 7.6
68 4.4 4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.118 ng
RT: 9.101 min Scan# 630
Delta R.T. -0.013 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Tgt Ion: 82 Resp: 19597
Ion Ratio Lower Upper
82 100
128 36.1 33.7 50.5
54 54.1 36.6 55.0

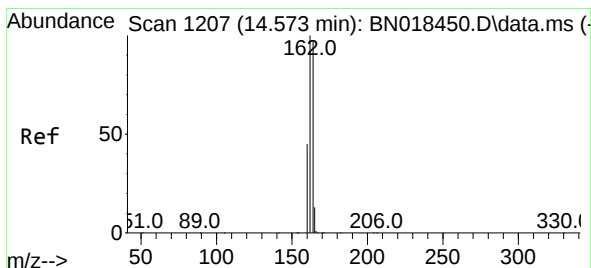
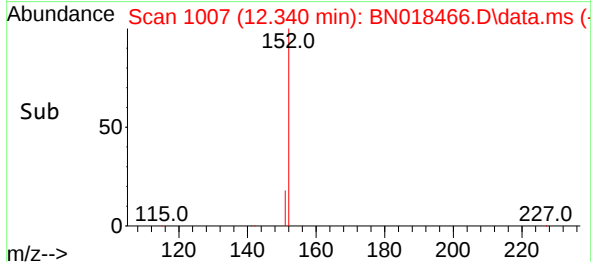
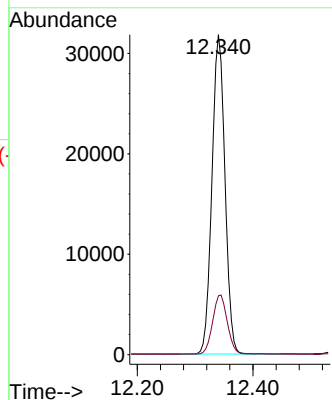
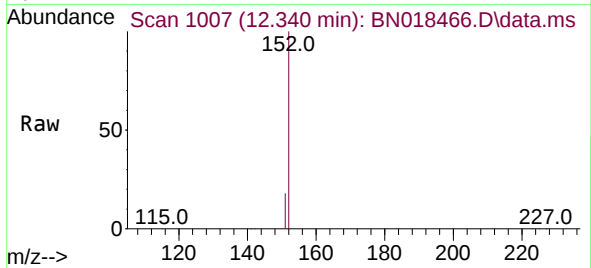




#11
2-Methylnaphthalene-d10
Concen: 0.103 ng
RT: 12.340 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

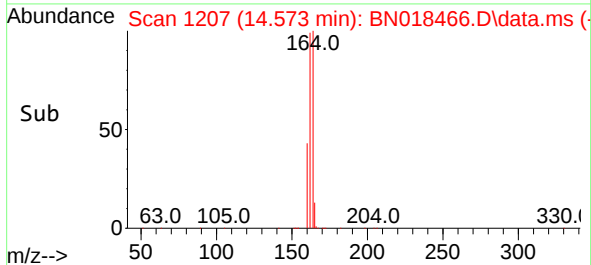
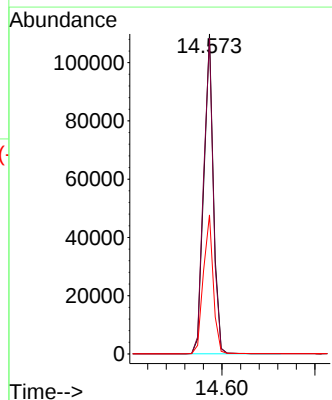
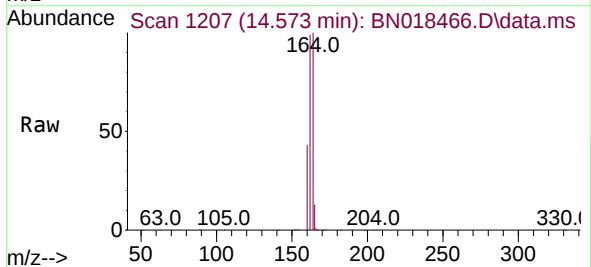
Instrument :
BNA_N
ClientSampleId :
FB

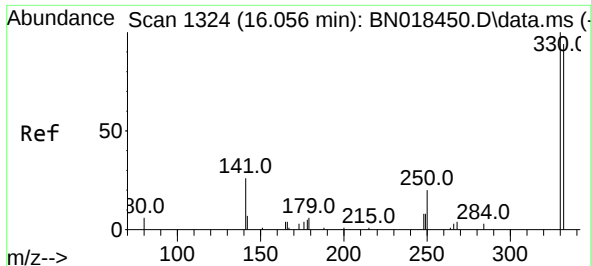
Tgt Ion:152 Resp: 49813
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Tgt Ion:164 Resp: 157542
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.2
160 43.5 36.9 55.3

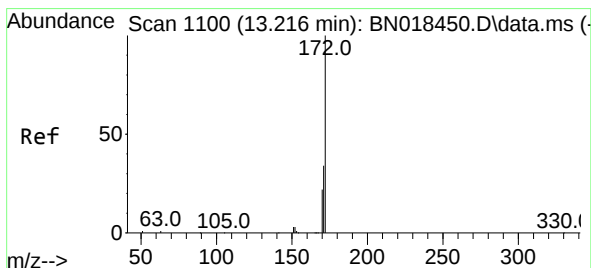
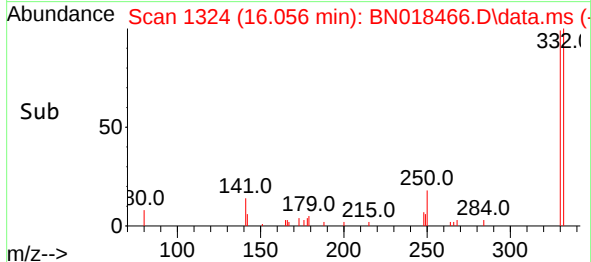
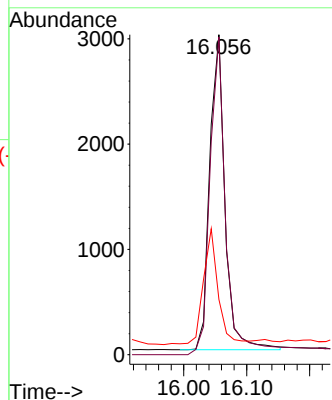
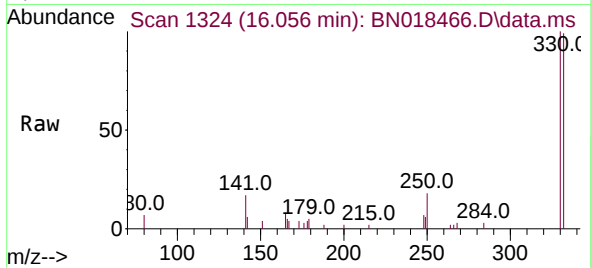




#14
2,4,6-Tribromophenol
Concen: 0.107 ng
RT: 16.056 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

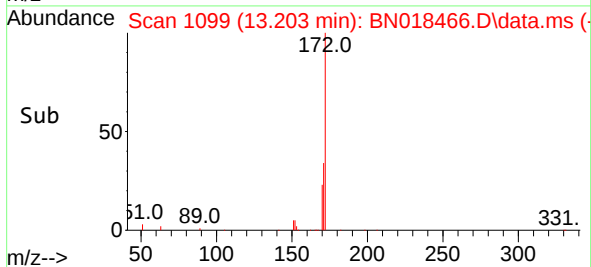
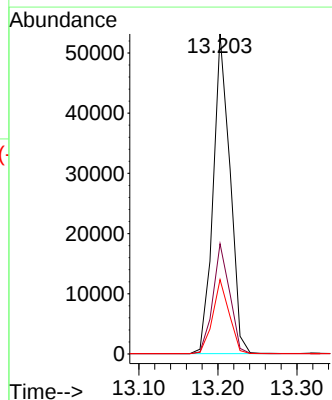
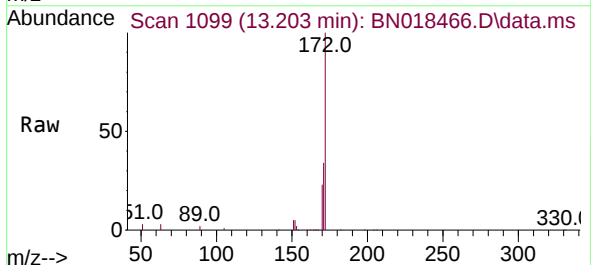
Instrument :
BNA_N
ClientSampleId :
FB

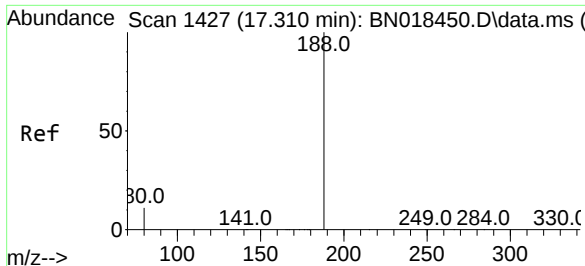
Tgt Ion:330 Resp: 5058
Ion Ratio Lower Upper
330 100
332 104.8 0.0 0.0#
141 34.8 21.3 31.9#



#15
2-Fluorobiphenyl
Concen: 0.139 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Tgt Ion:172 Resp: 78477
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.0
170 23.2 18.4 27.6

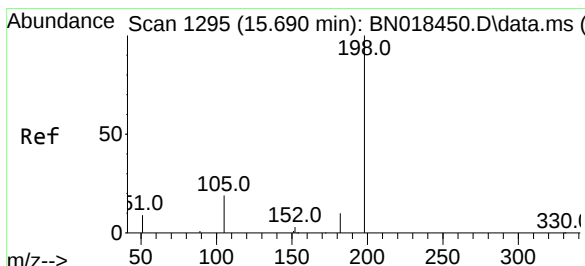
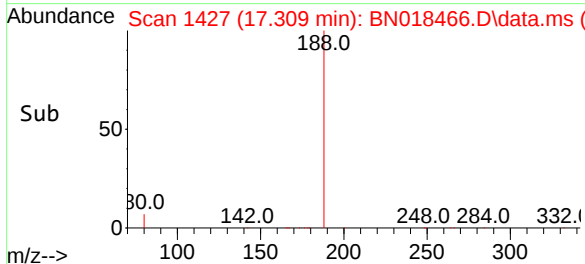
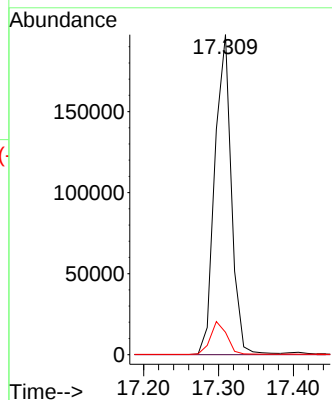
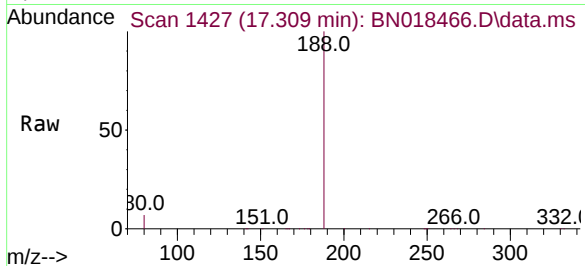




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.309 min Scan# 1427
Delta R.T. -0.001 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

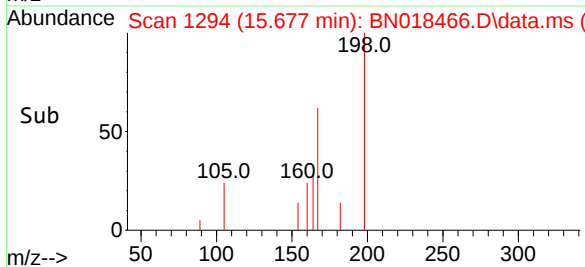
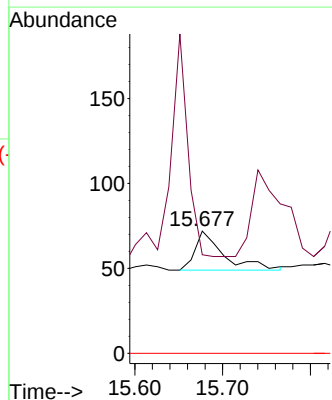
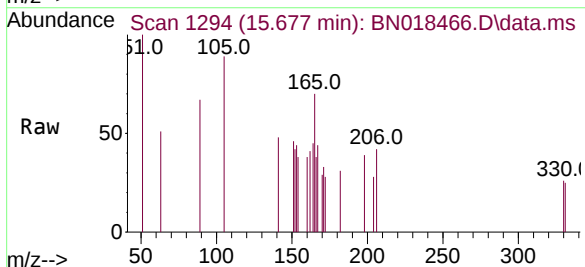
Instrument :
BNA_N
ClientSampleId :
FB

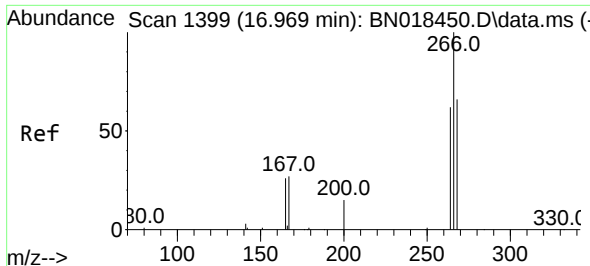
Tgt Ion:188 Resp: 302351
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 7.0 10.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.075 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.013 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Tgt Ion:198 Resp: 53
Ion Ratio Lower Upper
198 100
182 80.6 15.5 23.3#
77 0.0 0.0 0.0

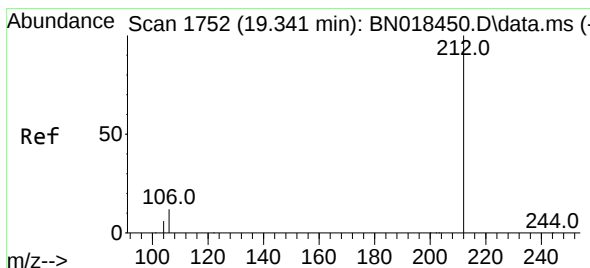
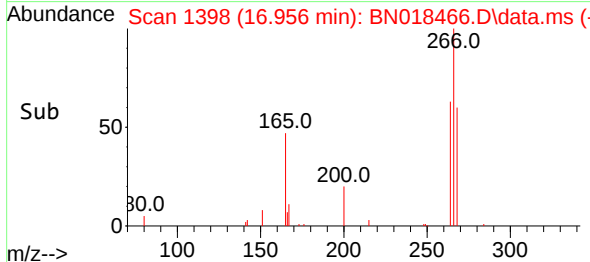
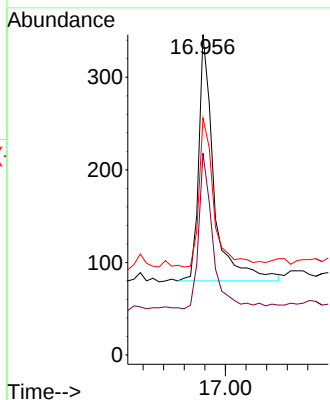
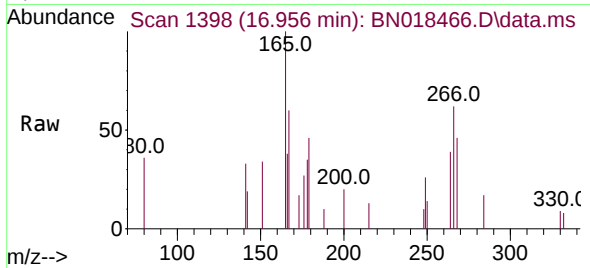




#24
 Pentachlorophenol
 Concen: 0.194 ng
 RT: 16.956 min Scan# 11
 Delta R.T. -0.013 min
 Lab File: BN018466.D
 Acq: 25 Jan 2022 19:13

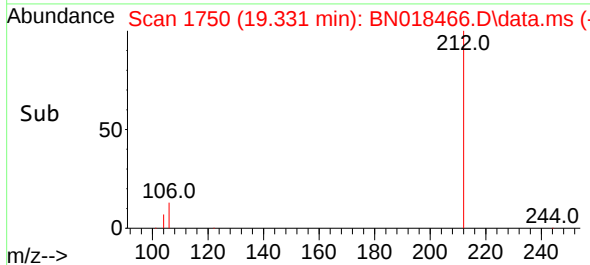
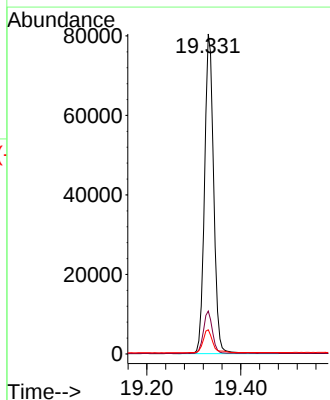
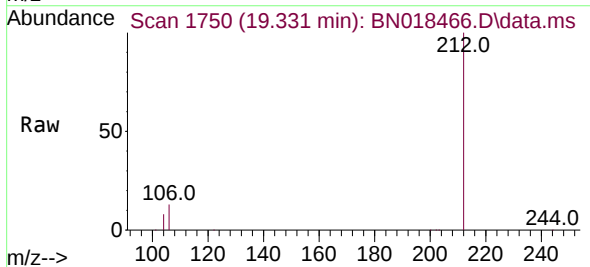
Instrument :
 BNA_N
 ClientSampleId :
 FB

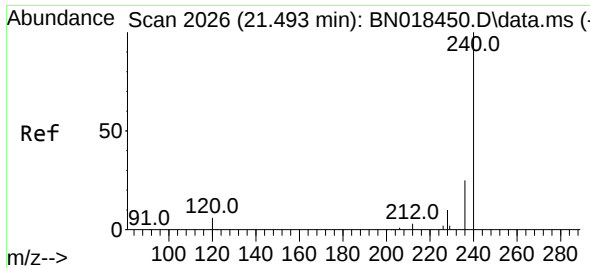
Tgt Ion:	266	Resp:	548
Ion Ratio	Lower	Upper	
266	100		
264	59.1	49.5	74.3
268	60.0	50.6	76.0



#27
 Fluoranthene-d10
 Concen: 0.119 ng
 RT: 19.331 min Scan# 1750
 Delta R.T. -0.010 min
 Lab File: BN018466.D
 Acq: 25 Jan 2022 19:13

Tgt Ion:	212	Resp:	108505
Ion Ratio	Lower	Upper	
212	100		
106	13.1	8.4	12.6#
104	7.6	4.5	6.7#

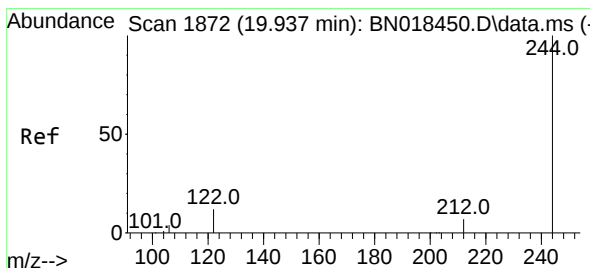
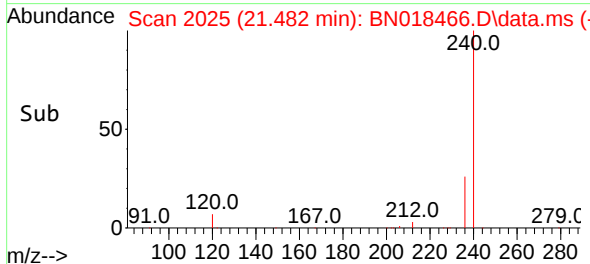
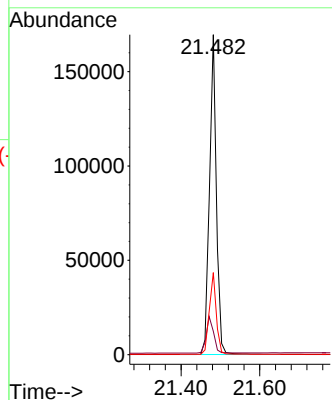
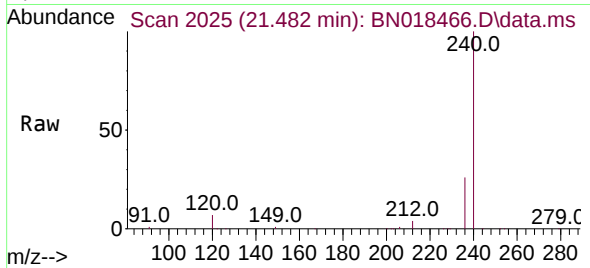




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 20
Delta R.T. -0.011 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

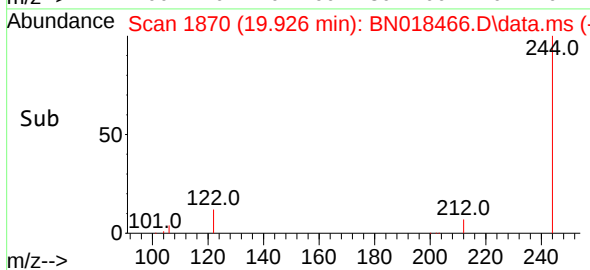
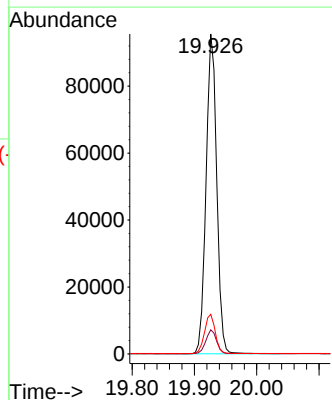
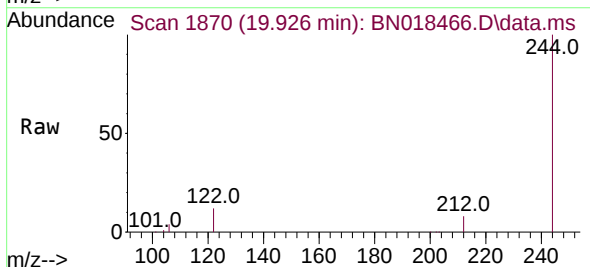
Instrument :
BNA_N
ClientSampleId :
FB

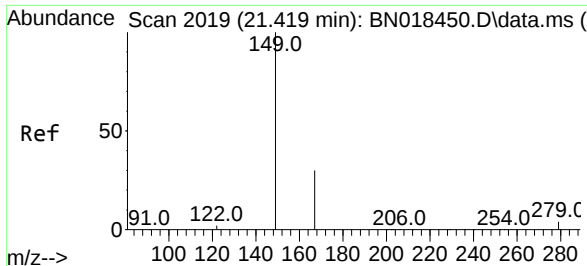
Tgt Ion:240 Resp: 207234
Ion Ratio Lower Upper
240 100
120 7.3 6.0 9.0
236 25.6 21.4 32.2



#31
Terphenyl-d14
Concen: 0.197 ng
RT: 19.926 min Scan# 1870
Delta R.T. -0.010 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Tgt Ion:244 Resp: 126757
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 12.4 7.9 11.9#

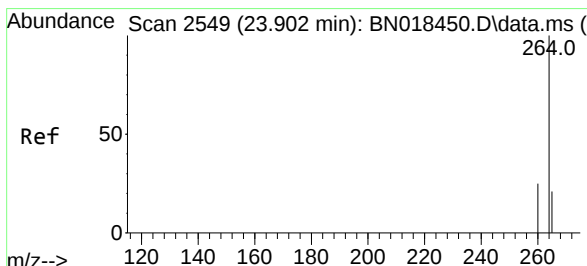
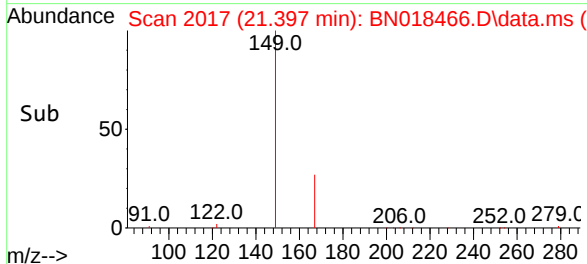
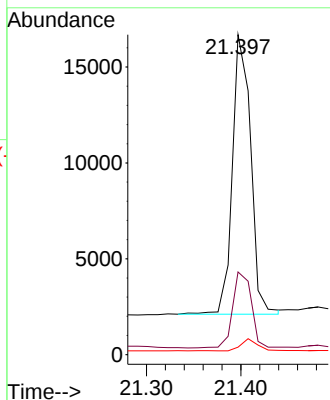
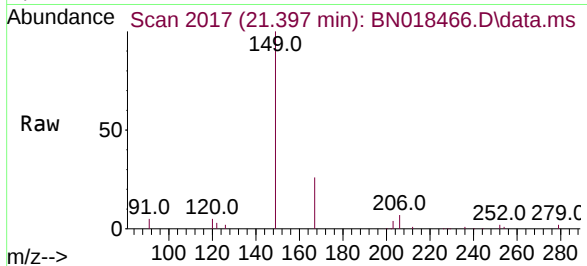




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.038 ng
 RT: 21.397 min Scan# 2019
 Delta R.T. -0.022 min
 Lab File: BN018466.D
 Acq: 25 Jan 2022 19:13

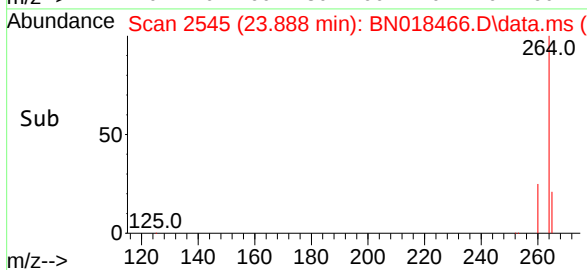
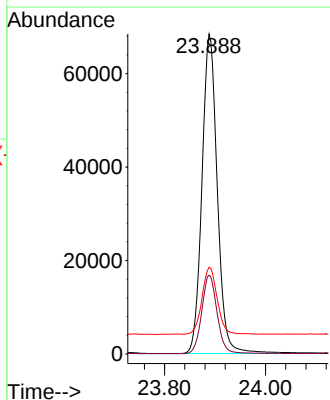
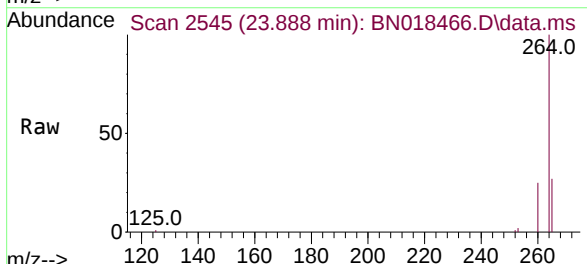
Instrument :
 BNA_N
 ClientSampleId :
 FB

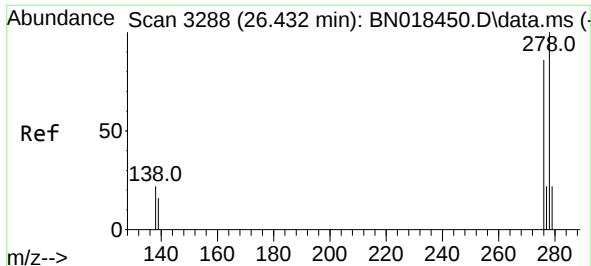
Tgt Ion:149 Resp: 19671
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.7 35.5
 279 3.9 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.888 min Scan# 2545
 Delta R.T. -0.014 min
 Lab File: BN018466.D
 Acq: 25 Jan 2022 19:13

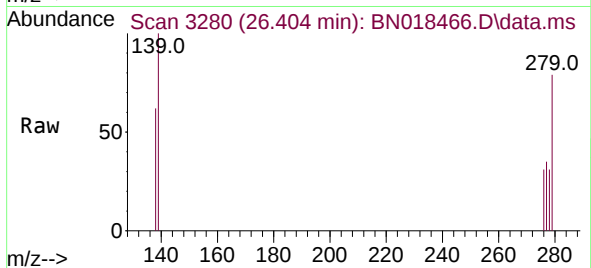
Tgt Ion:264 Resp: 143635
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.2 30.4
 265 27.0 18.2 27.2





#40
Dibenzo(a,h)anthracene
Concen: 0.134 ng
RT: 26.404 min Scan# 31
Delta R.T. -0.028 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Instrument :
BNA_N
ClientSampleId :
FB



Tgt Ion:278 Resp: 83
Ion Ratio Lower Upper
278 100
139 320.3 10.8 16.2#
279 253.6 19.0 28.4#

