

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021481.D
 Acq On : 31 Aug 2022 07:53
 Operator : CG/JU
 Sample : N4298-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20220822

Quant Time: Aug 31 08:21:16 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)

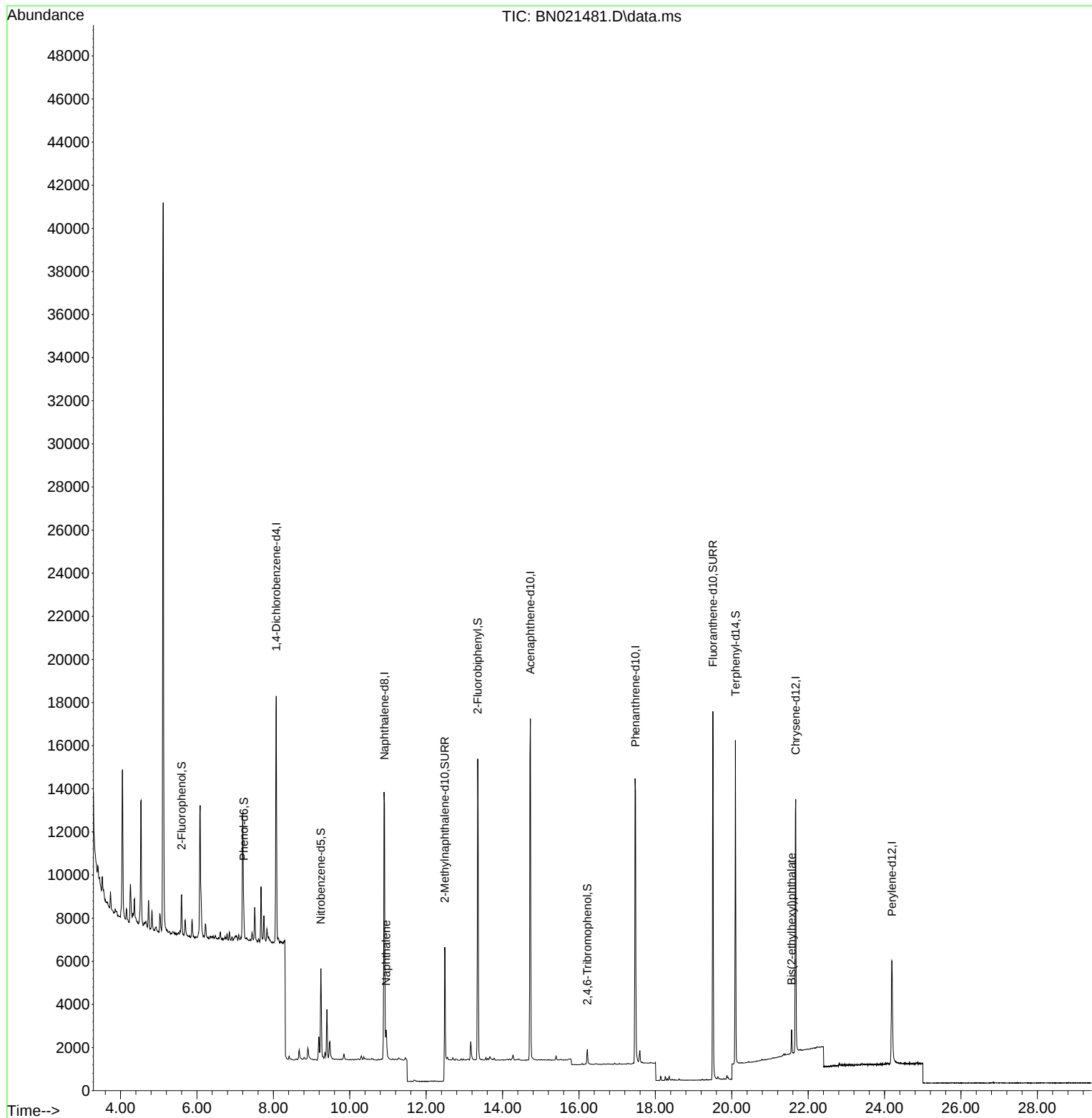
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5740	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	17936	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	9584	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	19925	0.400	ng	0.00
29) Chrysene-d12	21.673	240	11971	0.400	ng	0.00
35) Perylene-d12	24.191	264	7974	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1604	0.143	ng	0.00
5) Phenol-d6	7.224	99	1194	0.083	ng	0.00
8) Nitrobenzene-d5	9.243	82	3506	0.289	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	12993	0.321	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	446	0.142	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	12737	0.304	ng	-0.01
27) Fluoranthene-d10	19.506	212	18769	0.366	ng	0.00
31) Terphenyl-d14	20.097	244	12627	0.469	ng	0.00
Target Compounds						
9) Naphthalene	10.952	128	1217	0.023	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.566	149	1054	0.063	ng	# 96

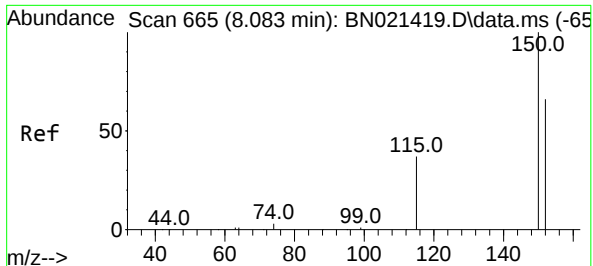
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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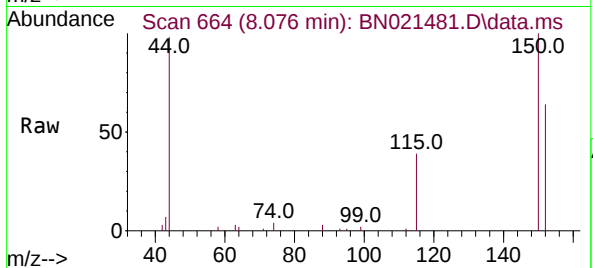
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



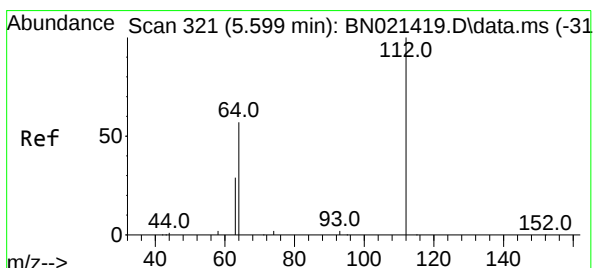
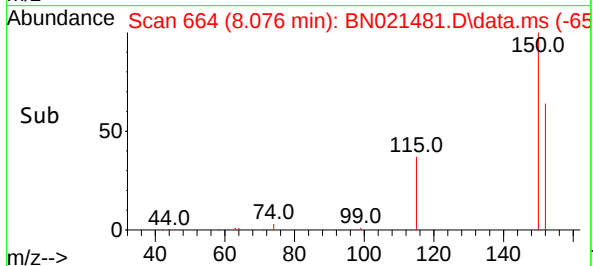
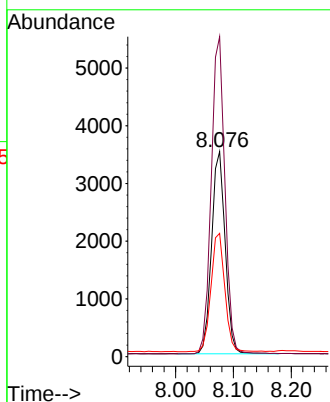


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 665
Delta R.T. -0.007 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

Instrument :
BNA_N
ClientSampleId :
FB01-20220822

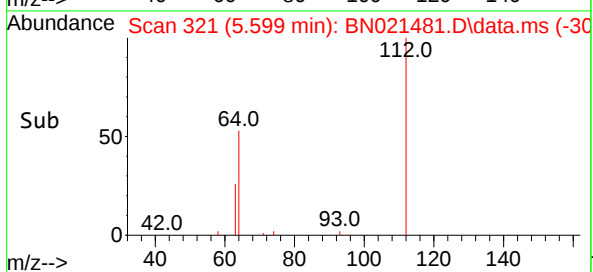
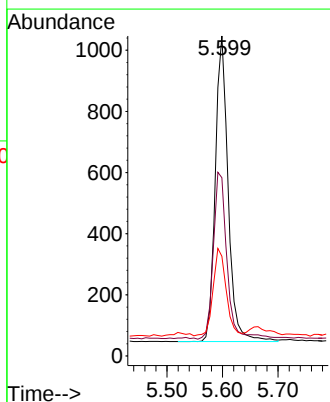
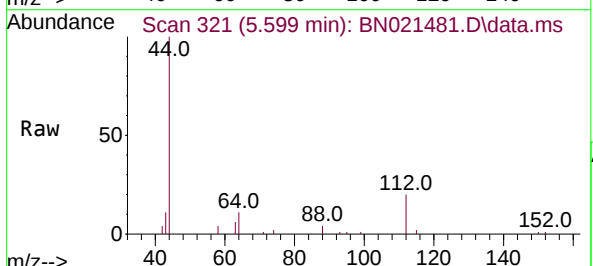


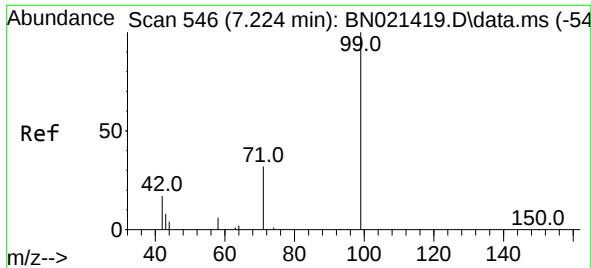
Tgt Ion:152 Resp: 5740
Ion Ratio Lower Upper
152 100
150 156.0 121.4 182.0
115 60.1 48.6 72.8



#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

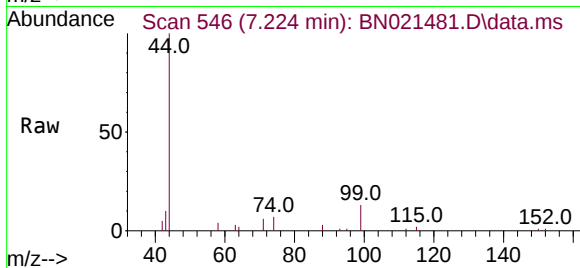
Tgt Ion:112 Resp: 1604
Ion Ratio Lower Upper
112 100
64 58.5 43.5 65.3
63 29.0 22.6 34.0



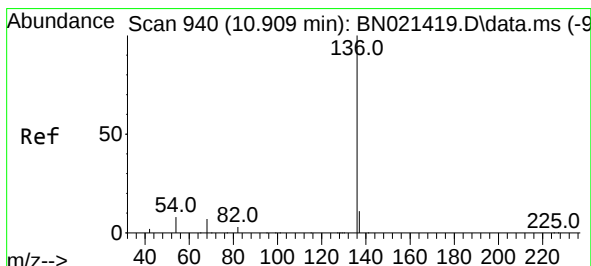
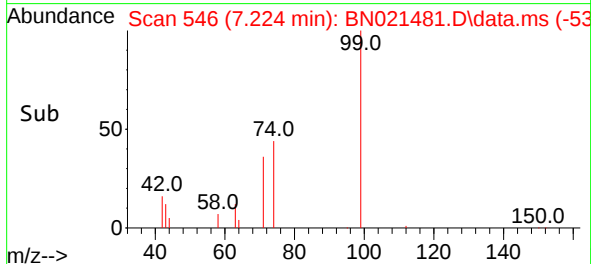
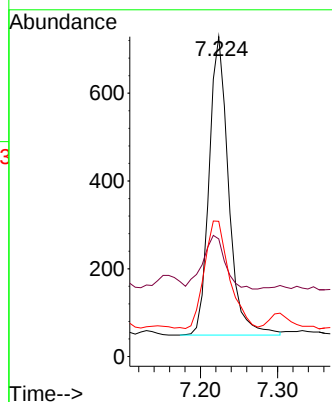


#5
Phenol-d6
Concen: 0.083 ng
RT: 7.224 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

Instrument :
BNA_N
ClientSampleId :
FB01-20220822

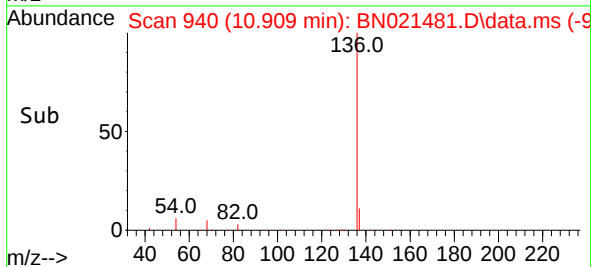
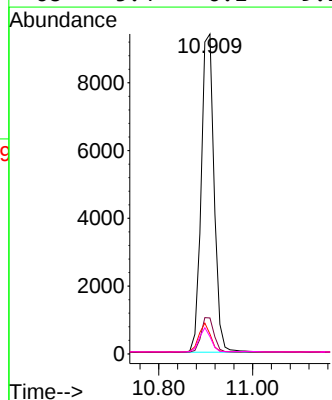
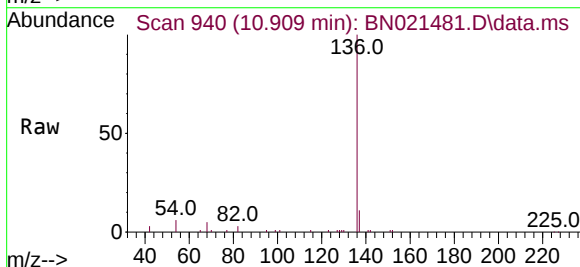


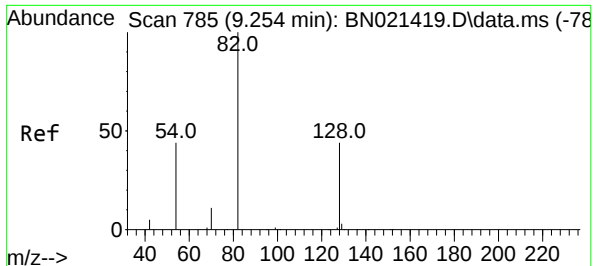
Tgt Ion: 99 Resp: 1194
Ion Ratio Lower Upper
99 100
42 20.3 15.5 23.3
71 46.0 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

Tgt Ion: 136 Resp: 17936
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 6.2 6.9 10.3#
68 5.4 6.1 9.1#

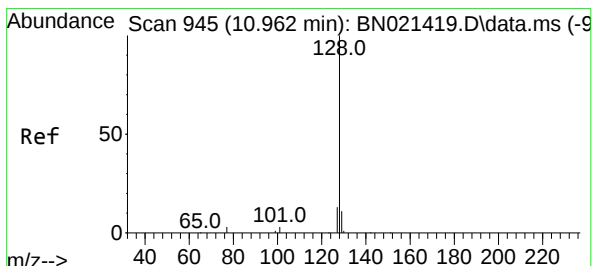
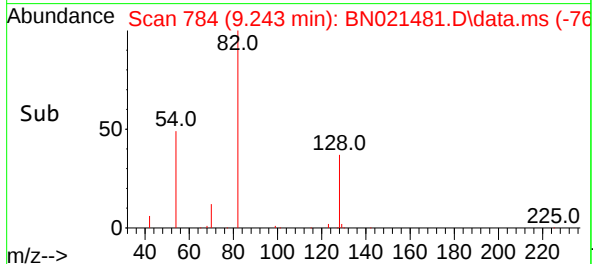
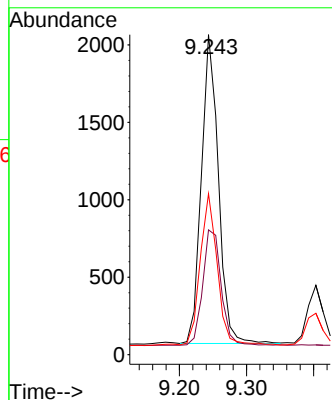
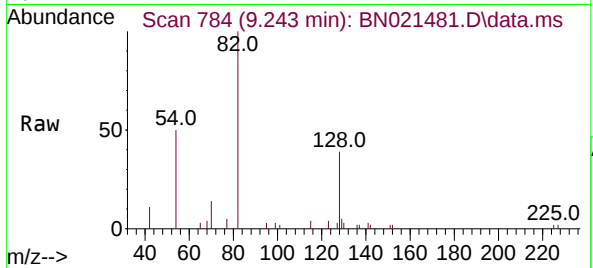




#8
 Nitrobenzene-d5
 Concen: 0.289 ng
 RT: 9.243 min Scan# 784
 Delta R.T. -0.011 min
 Lab File: BN021481.D
 Acq: 31 Aug 2022 07:53

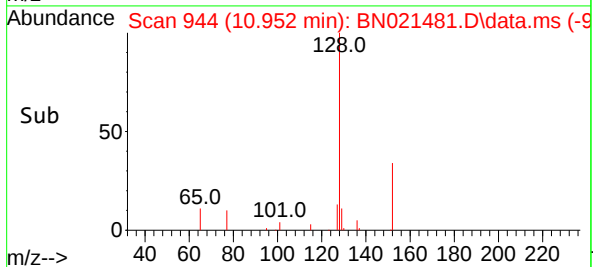
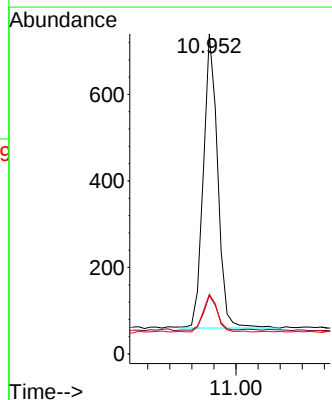
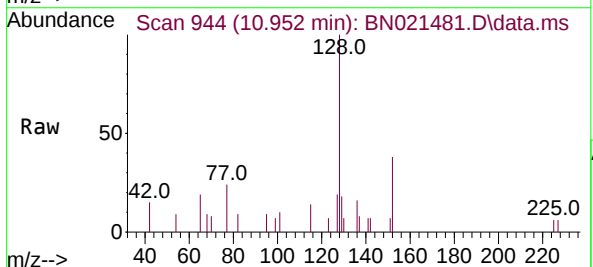
Instrument :
 BNA_N
 ClientSampleId :
 FB01-20220822

Tgt Ion: 82 Resp: 3506
 Ion Ratio Lower Upper
 82 100
 128 39.0 30.9 46.3
 54 50.3 42.7 64.1



#9
 Naphthalene
 Concen: 0.023 ng
 RT: 10.952 min Scan# 944
 Delta R.T. -0.011 min
 Lab File: BN021481.D
 Acq: 31 Aug 2022 07:53

Tgt Ion: 128 Resp: 1217
 Ion Ratio Lower Upper
 128 100
 129 18.2 9.3 13.9#
 127 18.6 11.0 16.4#

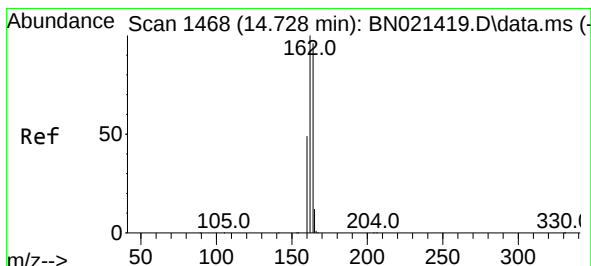
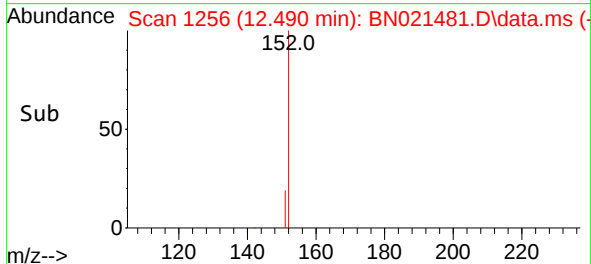
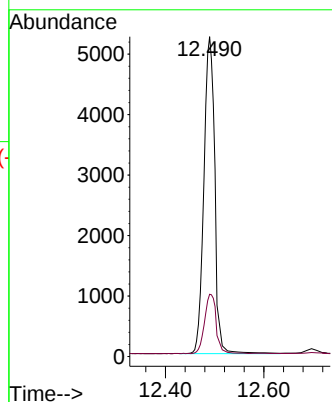
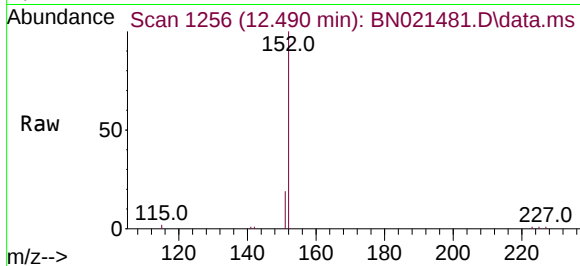




#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.007 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

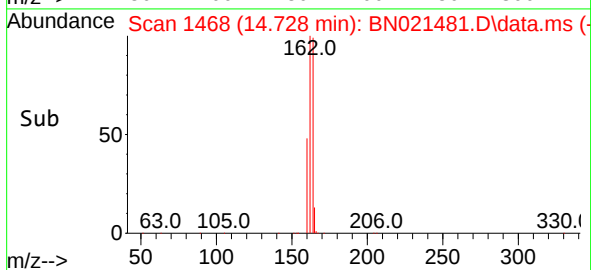
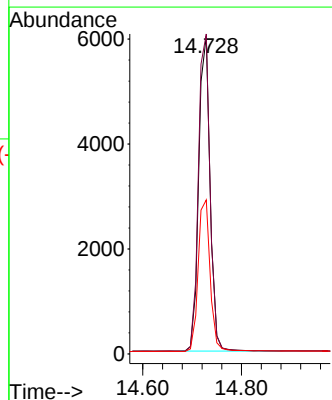
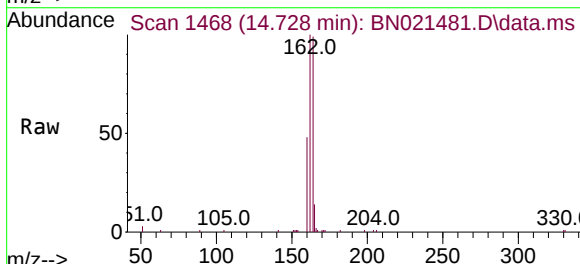
Instrument :
BNA_N
ClientSampleId :
FB01-20220822

Tgt Ion:152 Resp: 12993
Ion Ratio Lower Upper
152 100
151 18.2 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

Tgt Ion:164 Resp: 9584
Ion Ratio Lower Upper
164 100
162 100.7 82.2 123.4
160 48.5 39.5 59.3

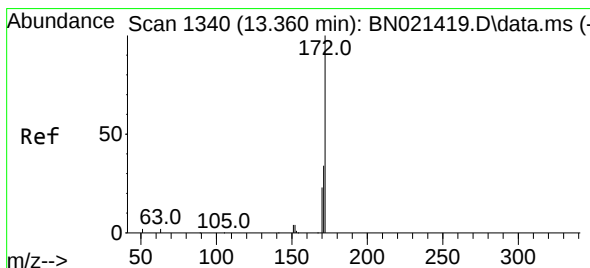
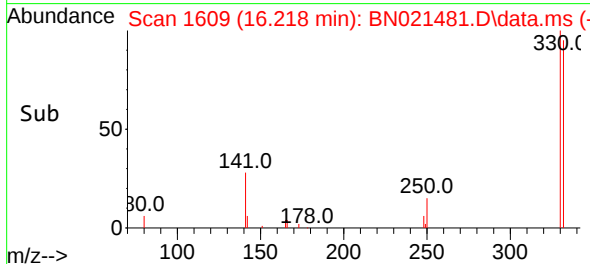
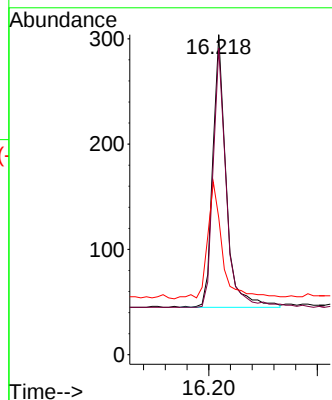
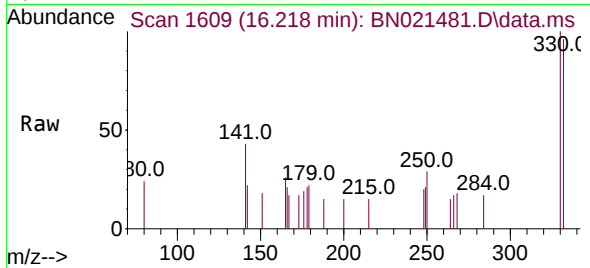




#14
2,4,6-Tribromophenol
Concen: 0.142 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

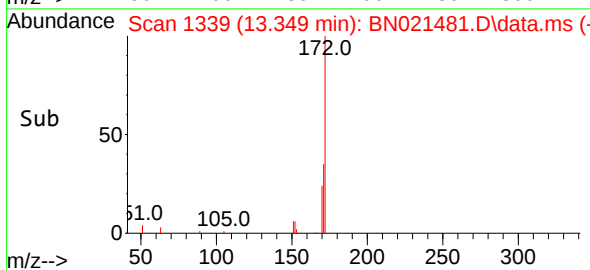
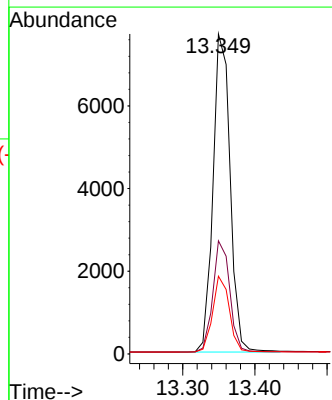
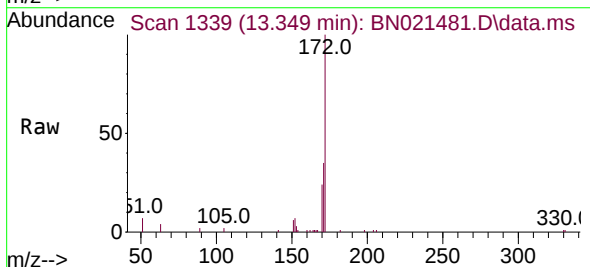
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ClientSampleId :
FB01-20220822

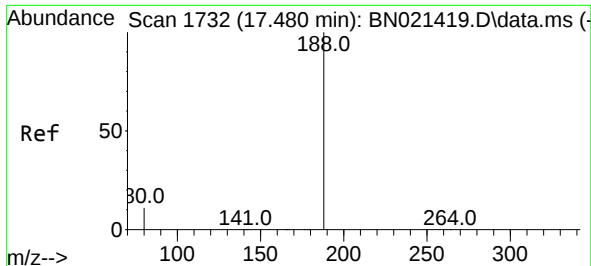
Tgt Ion:330 Resp: 446
Ion Ratio Lower Upper
330 100
332 92.6 79.3 118.9
141 48.2 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

Tgt Ion:172 Resp: 12737
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 24.3 18.6 28.0

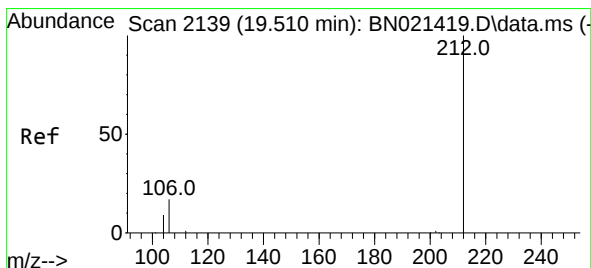
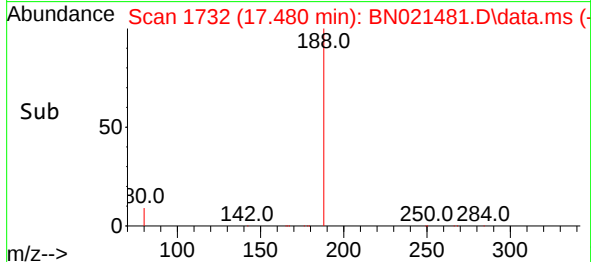
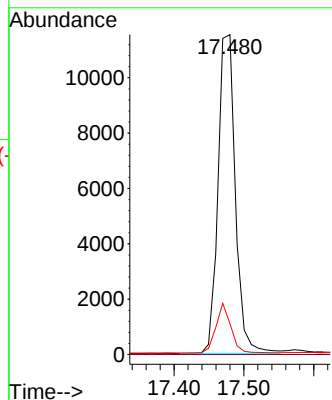
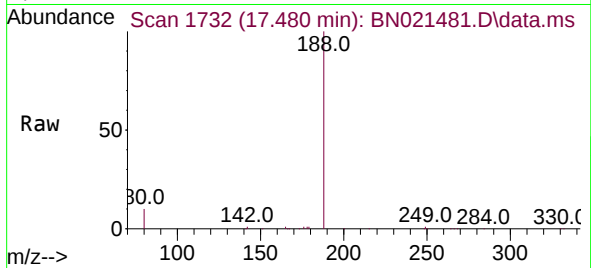




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

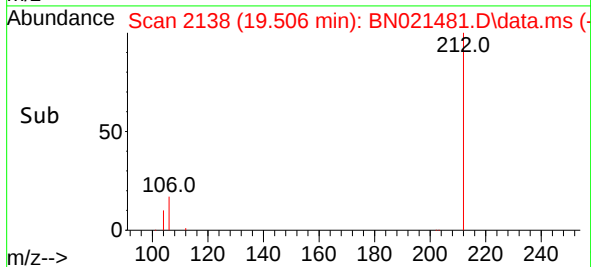
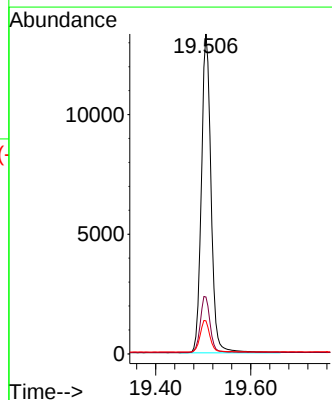
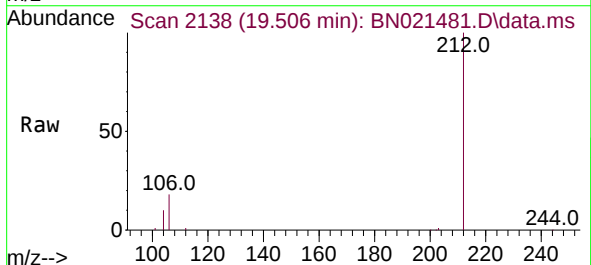
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BNA_N
ClientSampleId :
FB01-20220822

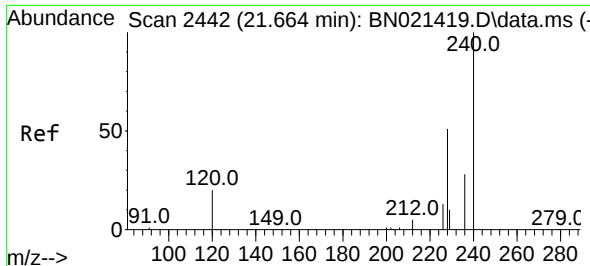
Tgt Ion:188 Resp: 19925
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

Tgt Ion:212 Resp: 18769
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.0 7.8 11.6

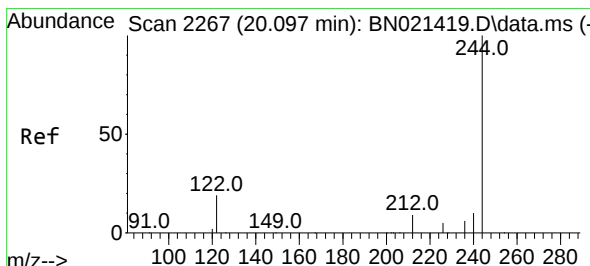
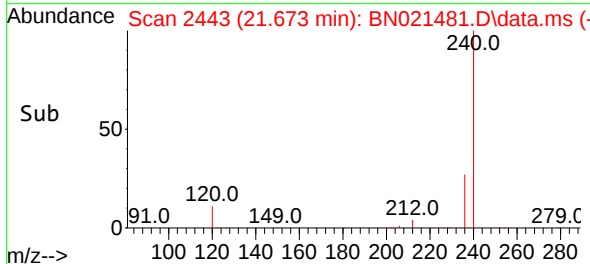
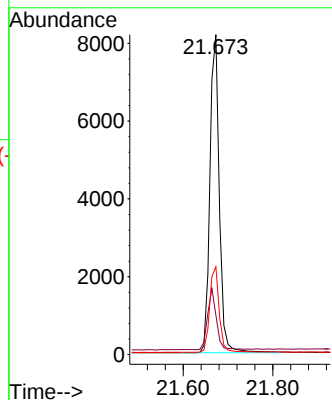
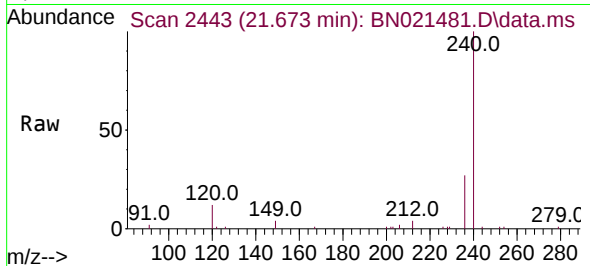




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

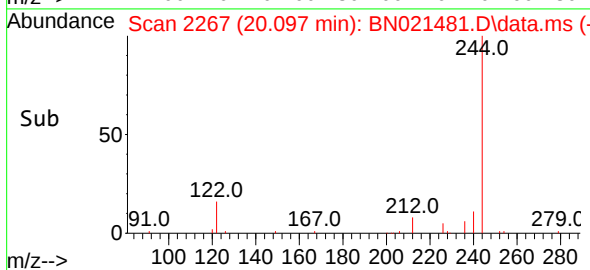
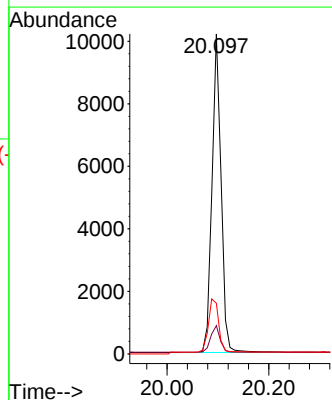
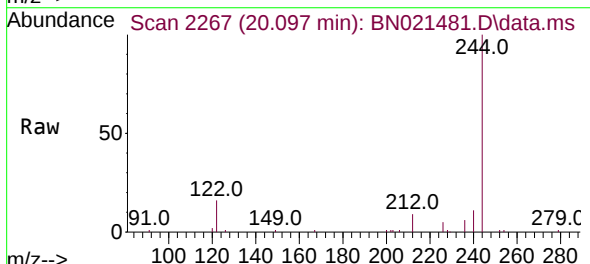
Instrument :
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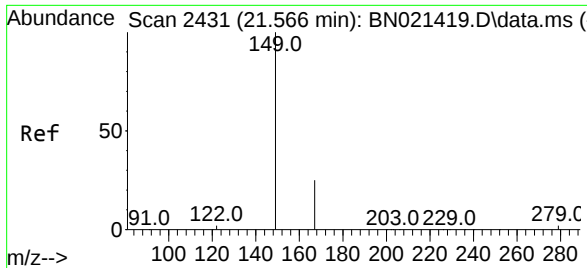
Tgt Ion:240 Resp: 11971
Ion Ratio Lower Upper
240 100
120 12.3 10.2 15.4
236 27.4 22.1 33.1



#31
Terphenyl-d14
Concen: 0.469 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021481.D
Acq: 31 Aug 2022 07:53

Tgt Ion:244 Resp: 12627
Ion Ratio Lower Upper
244 100
212 8.8 6.5 9.7
122 15.8 9.1 13.7#

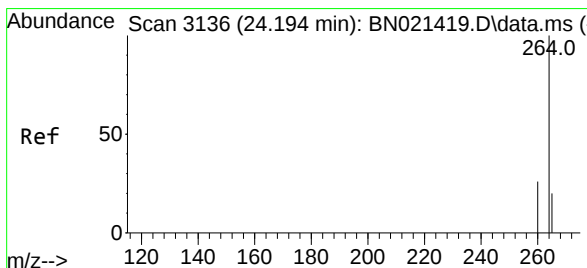
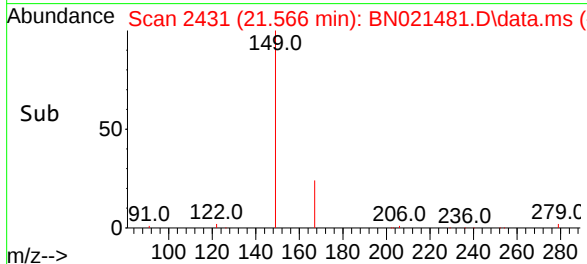
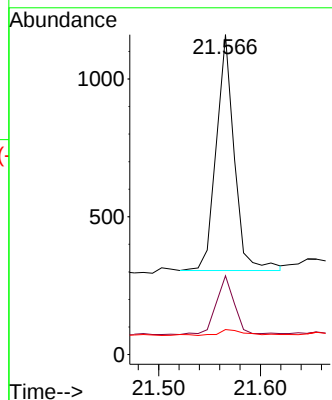
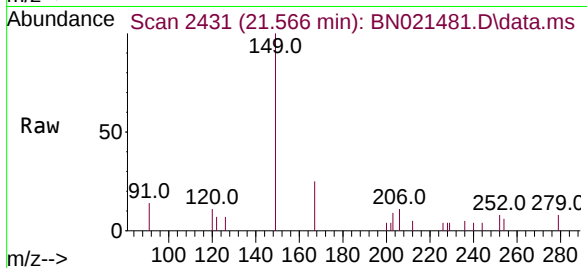




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN021481.D
 Acq: 31 Aug 2022 07:53

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20220822

Tgt Ion:149 Resp: 1054
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.4 32.0
 279 4.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.191 min Scan# 3135
 Delta R.T. -0.003 min
 Lab File: BN021481.D
 Acq: 31 Aug 2022 07:53

Tgt Ion:264 Resp: 7974
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.0 31.6
 265 37.4 32.2 48.2

