

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016379.D
 Acq On : 21 Sep 2021 15:52
 Operator : CG/JU
 Sample : PB139194BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139194BL

Quant Time: Sep 21 16:20:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 13:21:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	20418	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	87740	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	43909	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	83503	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	74856	0.400	ng	0.00
35) Perylene-d12	23.522	264	71182	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	16516	0.322	ng	0.04
5) Phenol-d6	6.868	99	18469	0.297	ng	0.02
8) Nitrobenzene-d5	8.822	82	25050	0.480	ng	0.01
11) 2-Methylnaphthalene-d10	12.038	152	48955	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	2694	0.209	ng	0.01
15) 2-Fluorobiphenyl	12.924	172	64817	0.377	ng	0.00
27) Fluoranthene-d10	19.093	212	84876	0.351	ng	0.00
31) Terphenyl-d14	19.703	244	69983	0.404	ng	0.00

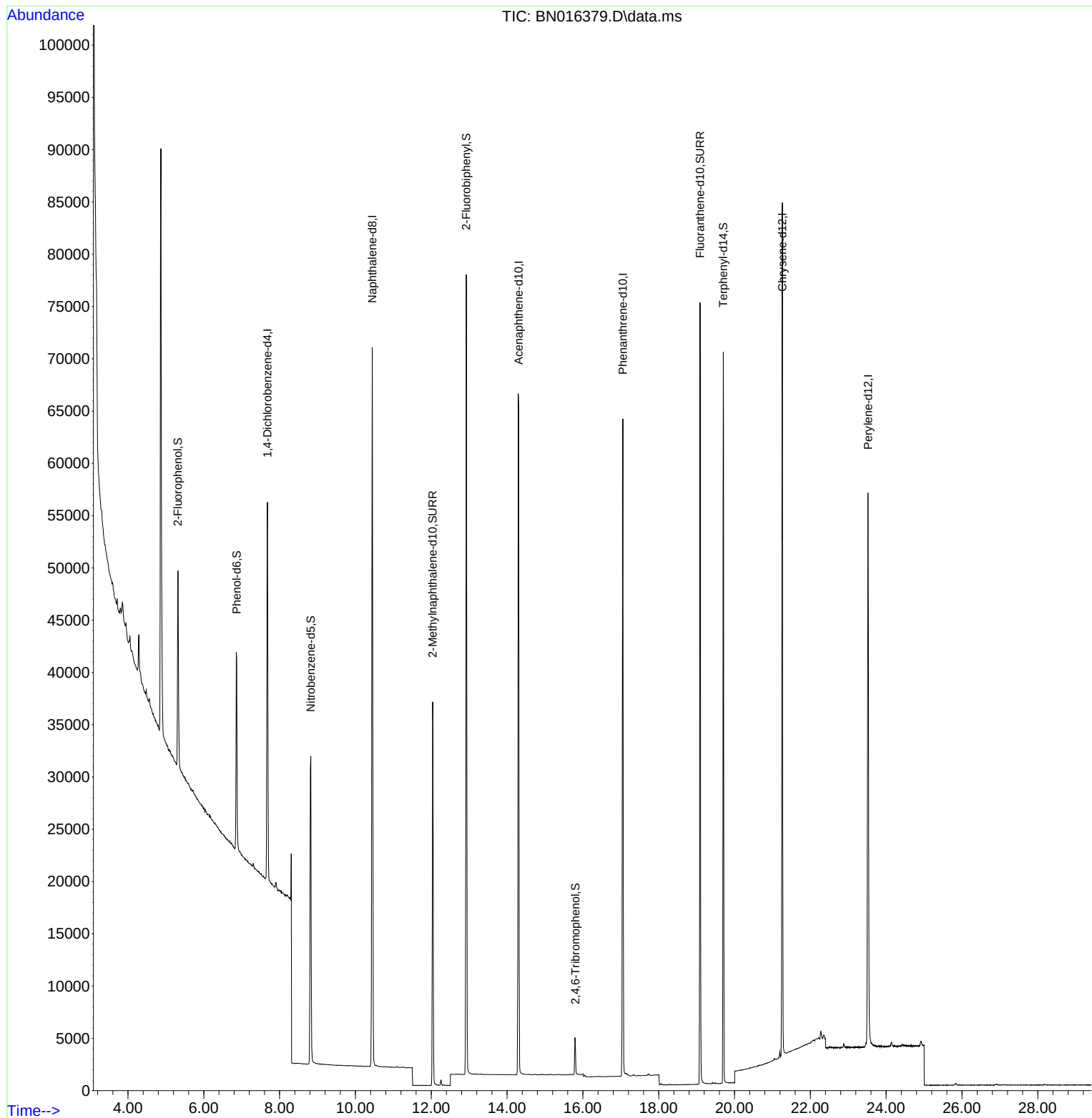
Target Compounds Qvalue

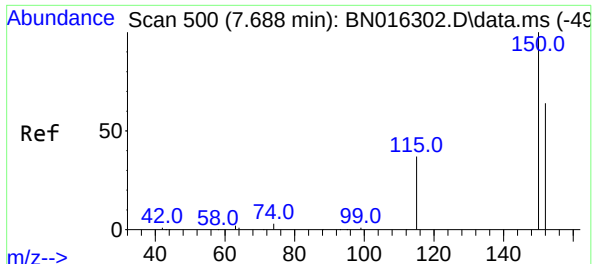
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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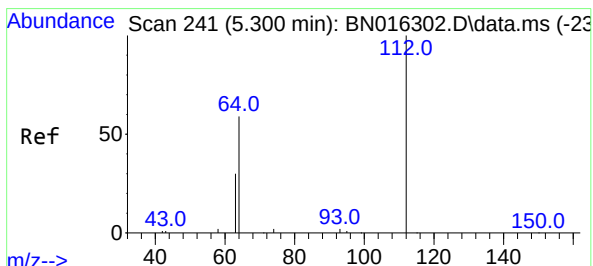
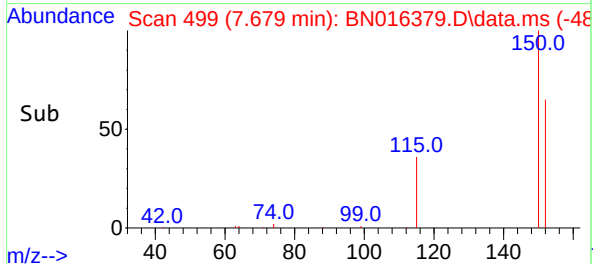
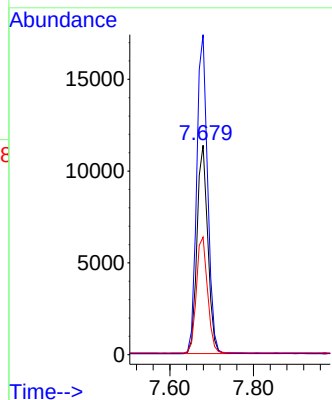
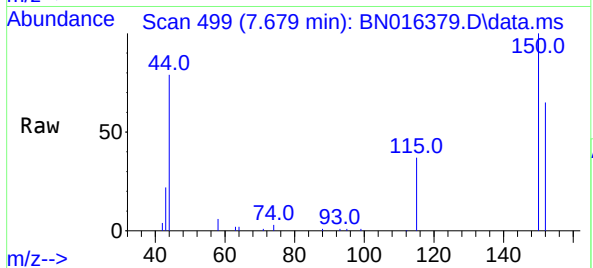




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.679 min Scan# 499
Delta R.T. 0.009 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

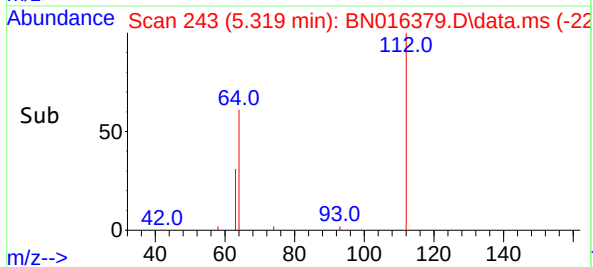
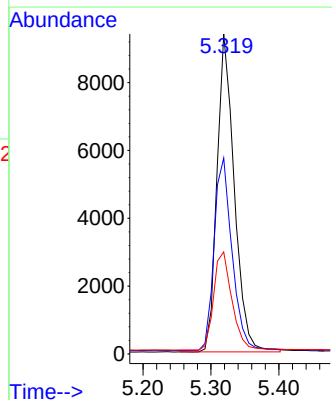
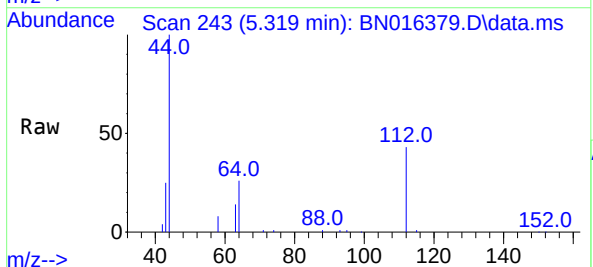
Instrument :
BNA_N
ClientSampleId :
PB139194BL

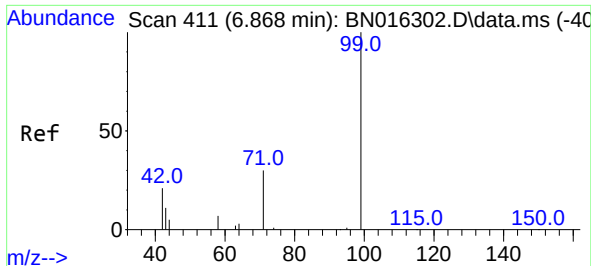
Tgt Ion:152 Resp: 20418
Ion Ratio Lower Upper
152 100
150 152.8 125.6 188.4
115 56.2 50.2 75.2



#4
2-Fluorophenol
Concen: 0.322 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.037 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Tgt Ion:112 Resp: 16516
Ion Ratio Lower Upper
112 100
64 63.0 47.3 70.9
63 32.9 23.4 35.0

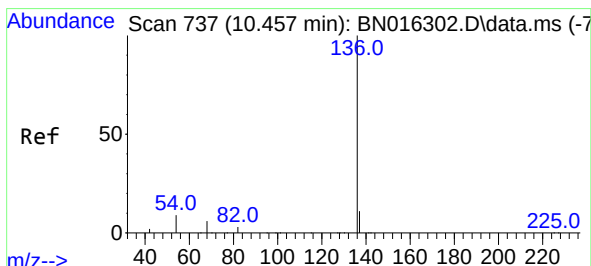
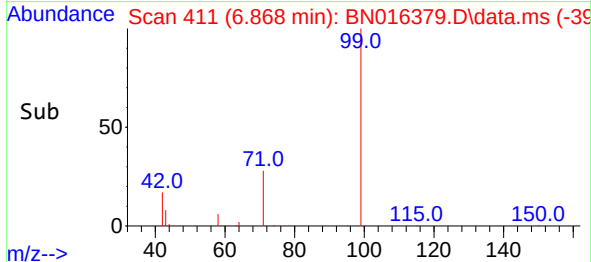
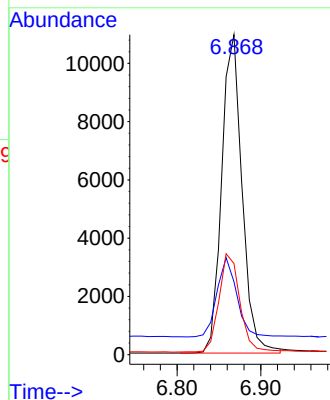
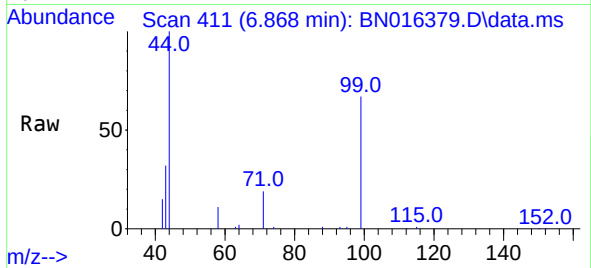




#5
Phenol-d6
Concen: 0.297 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

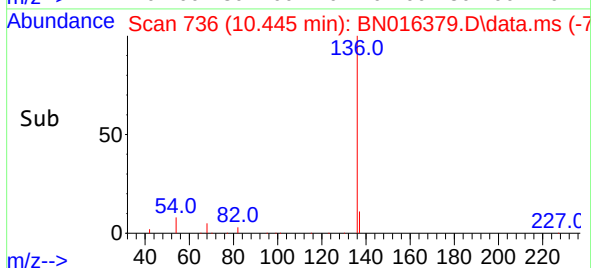
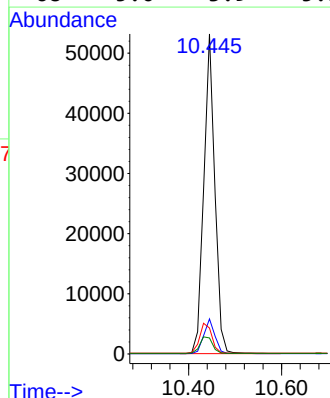
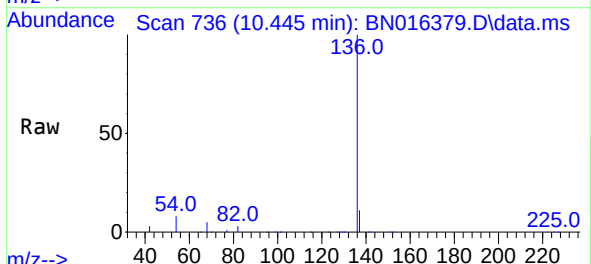
Instrument :
BNA_N
ClientSampleId :
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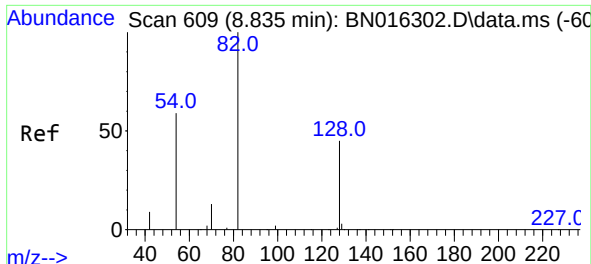
Tgt Ion: 99 Resp: 18469
Ion Ratio Lower Upper
99 100
42 24.1 14.0 21.0#
71 31.7 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Tgt Ion: 136 Resp: 87740
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.1 5.3 7.9#
68 5.0 3.9 5.9

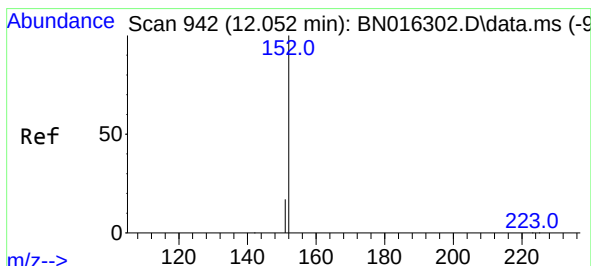
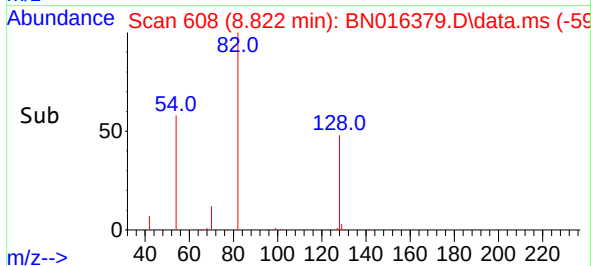
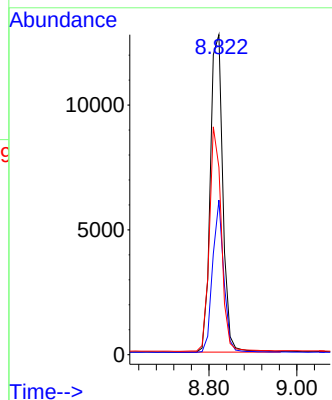
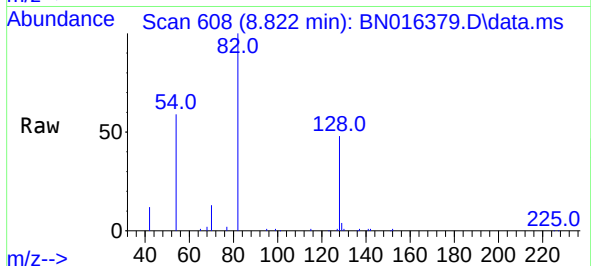




#8
Nitrobenzene-d5
Concen: 0.480 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.013 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

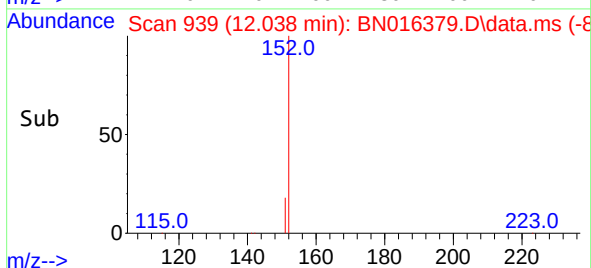
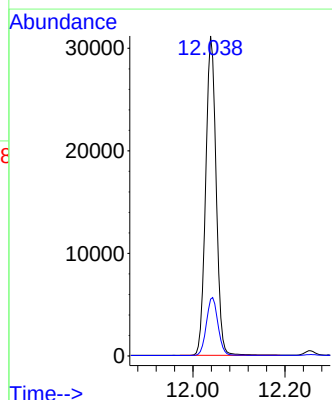
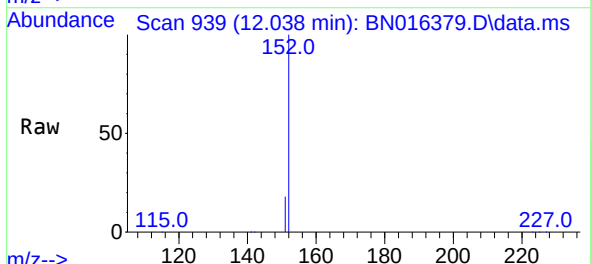
Instrument :
BNA_N
ClientSampleId :
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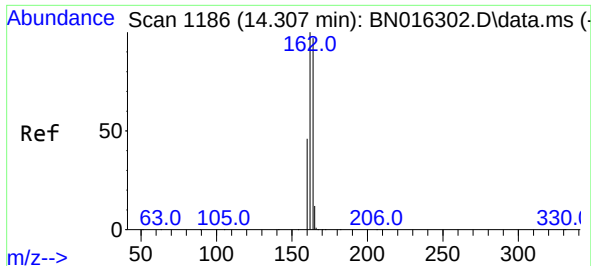
Tgt Ion: 82 Resp: 25050
Ion Ratio Lower Upper
82 100
128 48.3 31.7 47.5#
54 58.6 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.038 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Tgt Ion: 152 Resp: 48955
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

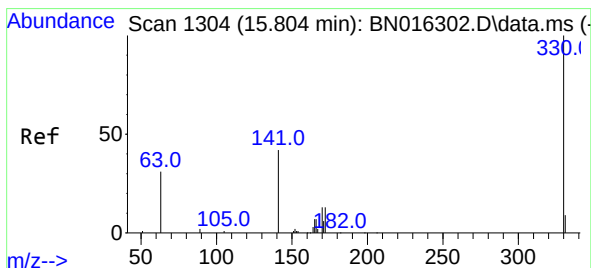
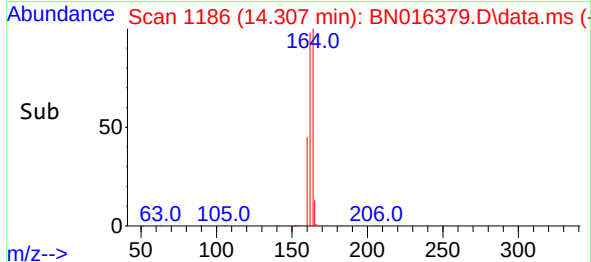
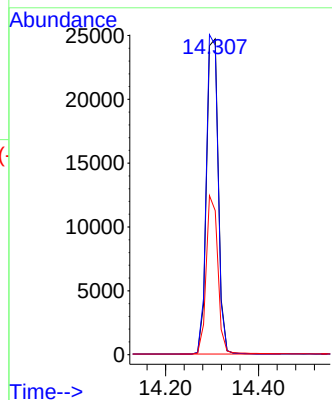
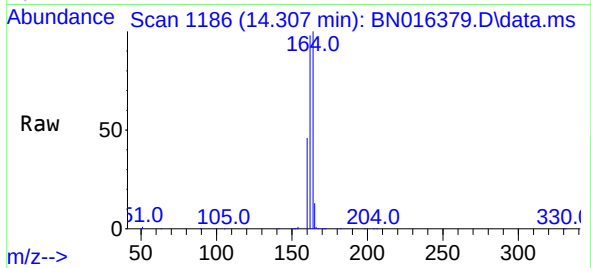




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

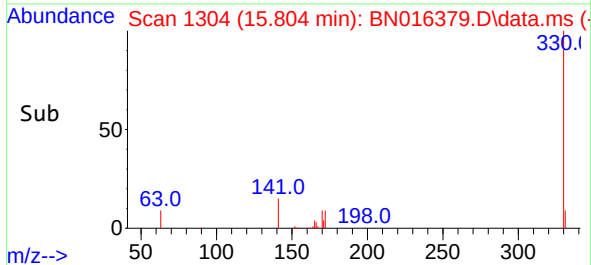
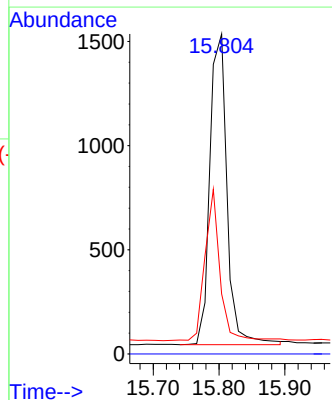
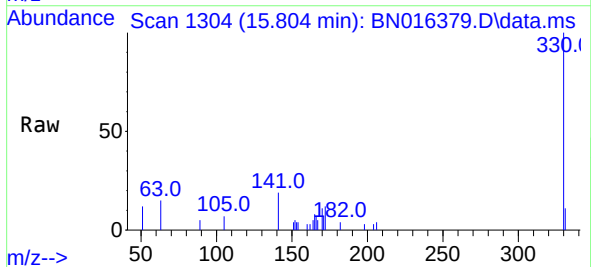
Instrument :
BNA_N
ClientSampleId :
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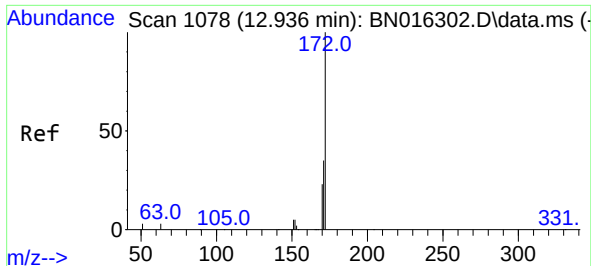
Tgt Ion:164 Resp: 43909
Ion Ratio Lower Upper
164 100
162 97.9 79.0 118.4
160 45.6 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.013 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Tgt Ion:330 Resp: 2694
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.4 25.0 37.4#

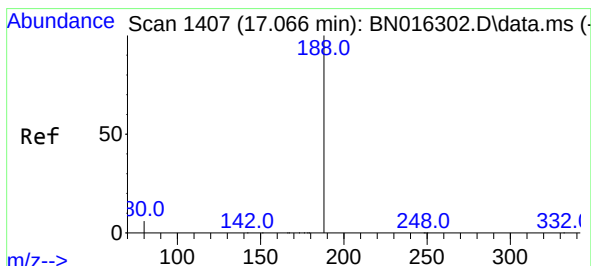
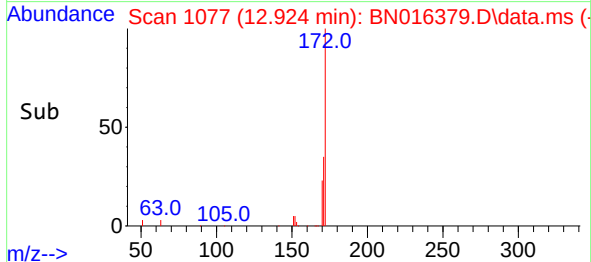
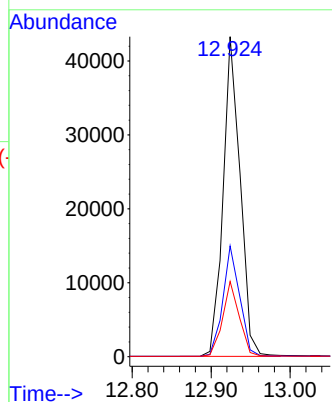
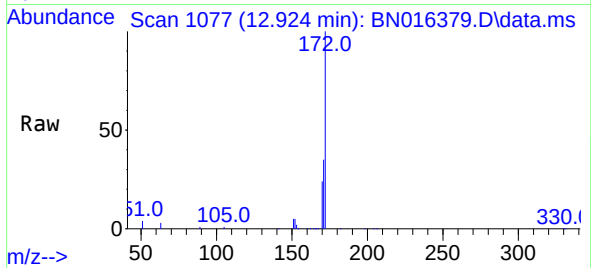




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

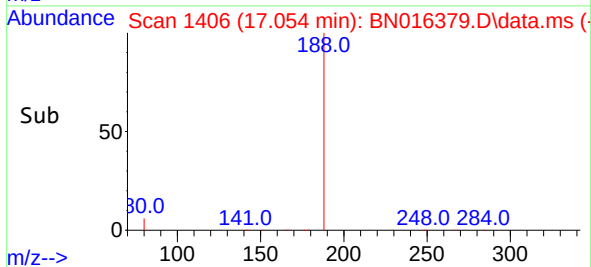
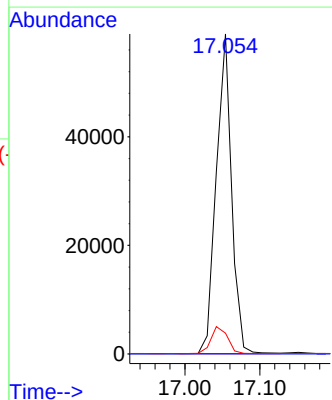
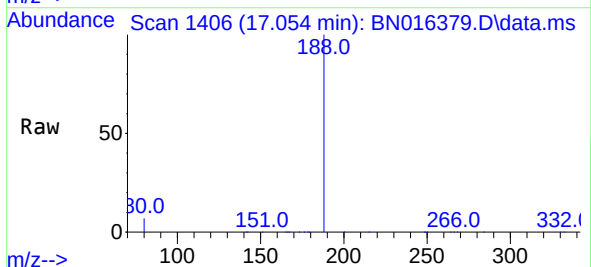
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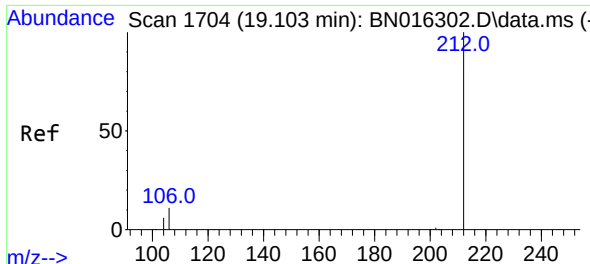
Tgt Ion:172 Resp: 64817
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.5 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Tgt Ion:188 Resp: 83503
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.5 7.0 10.6#



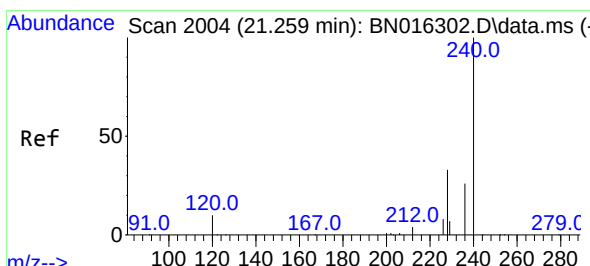
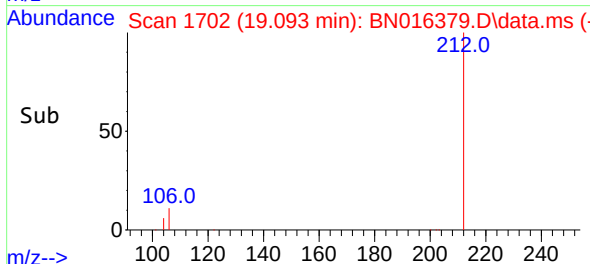
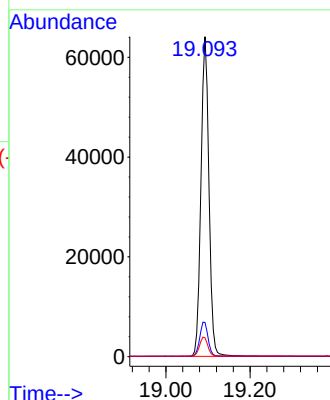
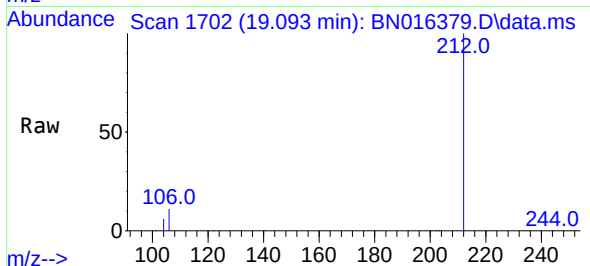


#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:212 Resp: 84876

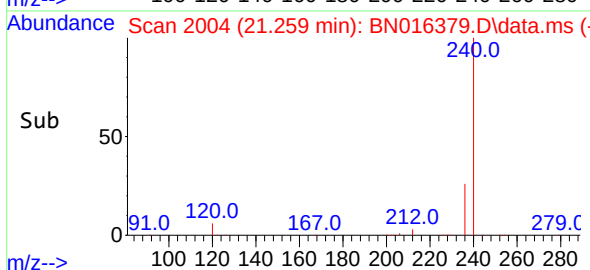
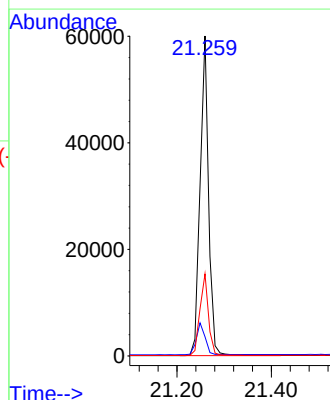
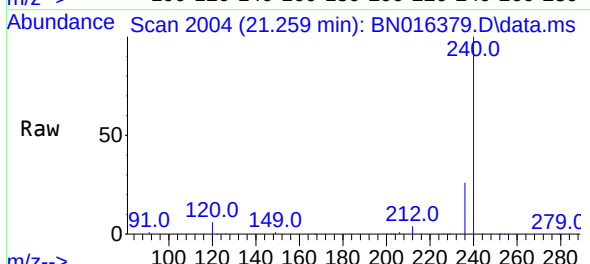
Ion	Ratio	Lower	Upper
212	100		
106	11.1	9.8	14.6
104	6.2	5.4	8.2

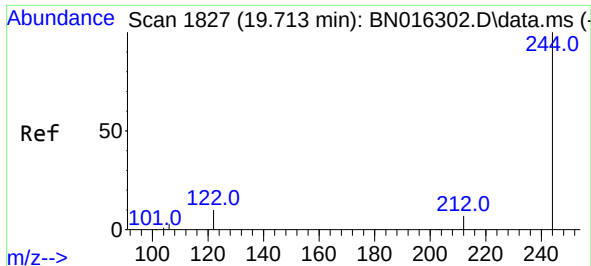


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Tgt Ion:240 Resp: 74856

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.3	7.9
236	25.7	19.8	29.8

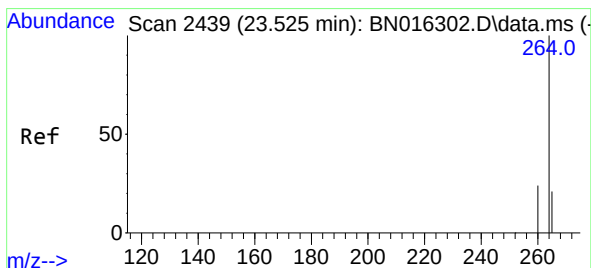
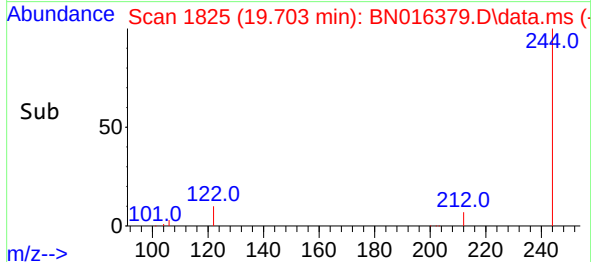
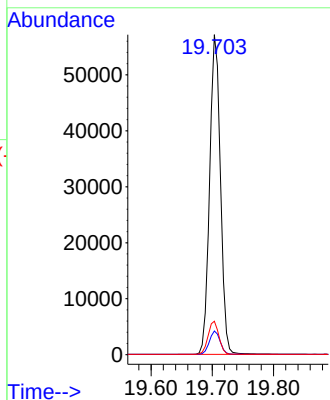
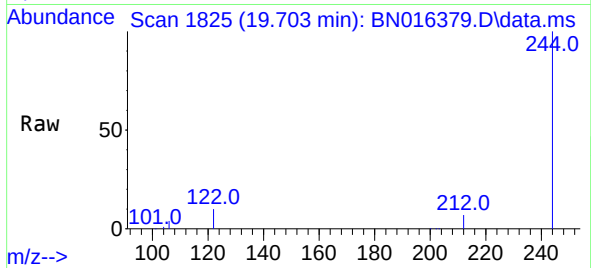




#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Instrument :
BNA_N
ClientSampleId :
PB139194BL

Tgt Ion:244 Resp: 69983
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 10.4 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Tgt Ion:264 Resp: 71182
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 28.7 23.7 35.5

