

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016308.D
 Acq On : 17 Sep 2021 21:40
 Operator : CG/JU
 Sample : PB139166BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139166BL

Quant Time: Sep 18 00:18:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 23:59:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	25641	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	120249	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	67849	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	127497	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	119170	0.400	ng	# 0.00
35) Perylene-d12	23.526	264	112870	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	22299	0.347	ng	0.03
5) Phenol-d6	6.877	99	26051	0.334	ng	0.00
8) Nitrobenzene-d5	8.835	82	22748	0.318	ng	0.00
11) 2-Methylnaphthalene-d10	12.052	152	66866	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	4923	0.247	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	90198	0.340	ng	0.00
27) Fluoranthene-d10	19.103	212	125417	0.340	ng	0.00
31) Terphenyl-d14	19.713	244	111736	0.405	ng	0.00

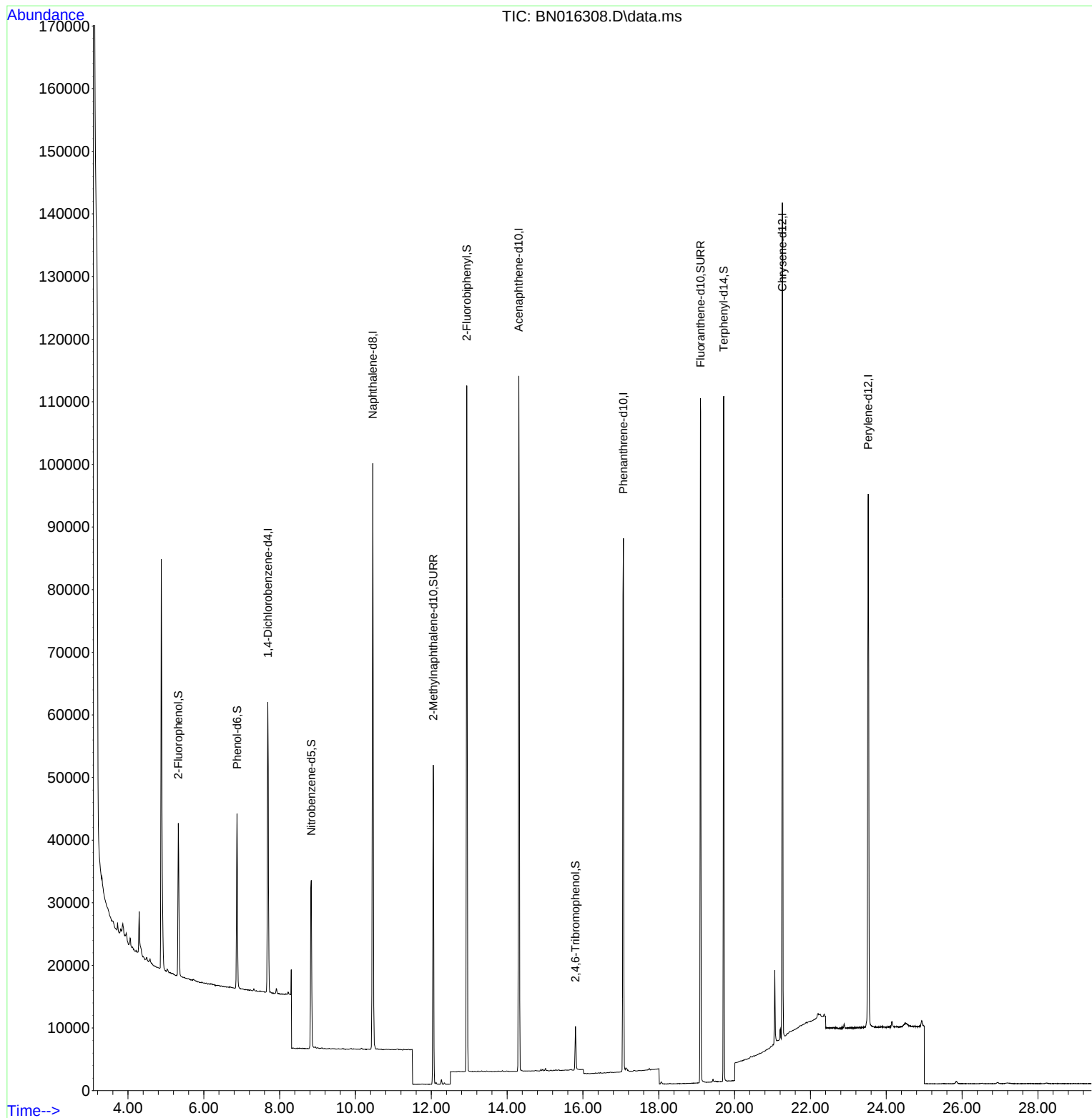
Target Compounds Qvalue

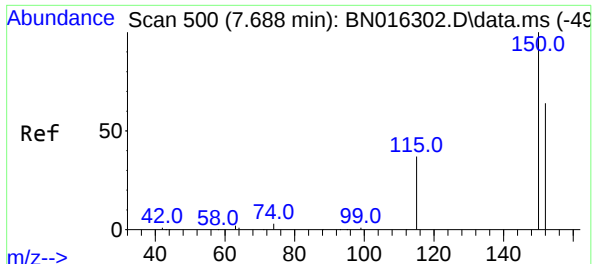
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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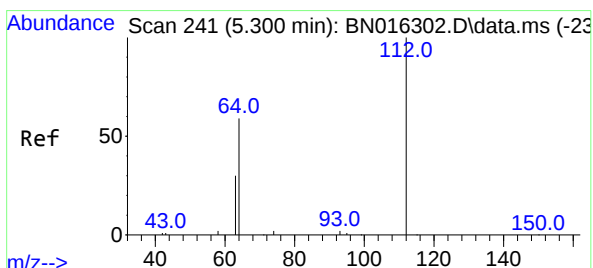
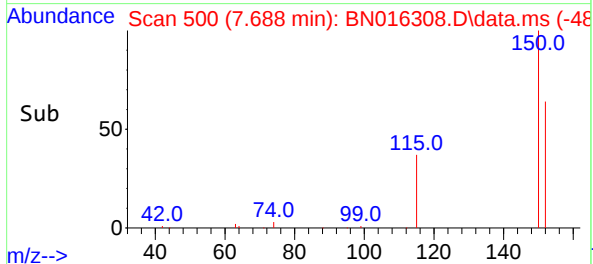
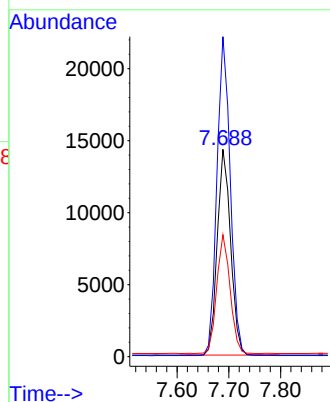
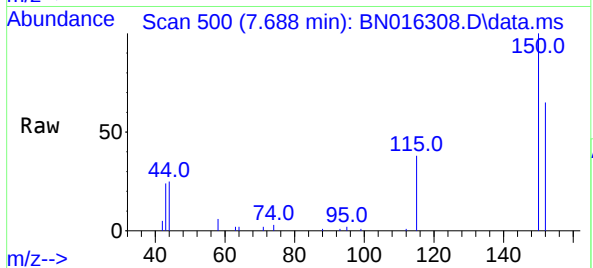




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 500
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

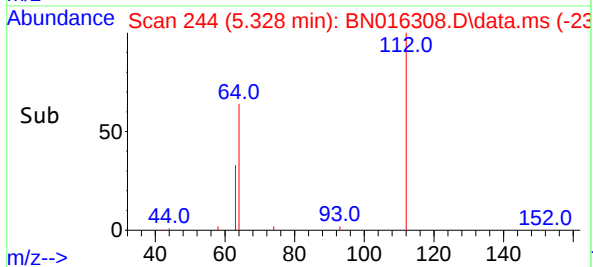
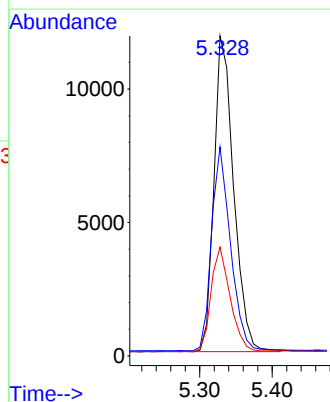
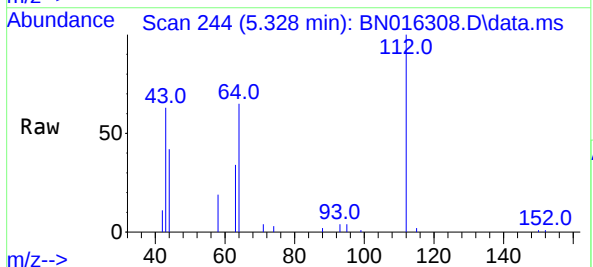
Instrument :
BNA_N
ClientSampleId :
PB139166BL

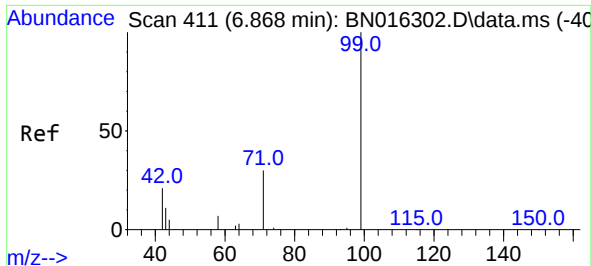
Tgt Ion:152 Resp: 25641
Ion Ratio Lower Upper
152 100
150 154.4 125.6 188.4
115 58.8 50.2 75.2



#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.328 min Scan# 244
Delta R.T. 0.028 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

Tgt Ion:112 Resp: 22299
Ion Ratio Lower Upper
112 100
64 62.1 47.3 70.9
63 32.5 23.4 35.0

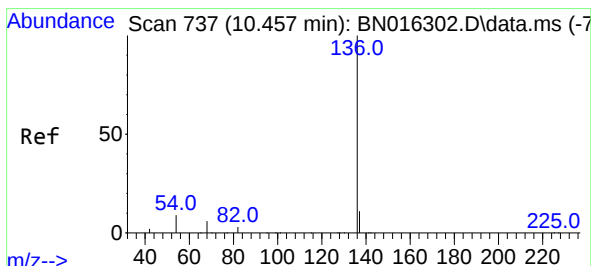
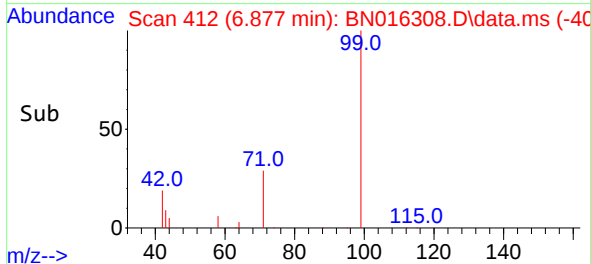
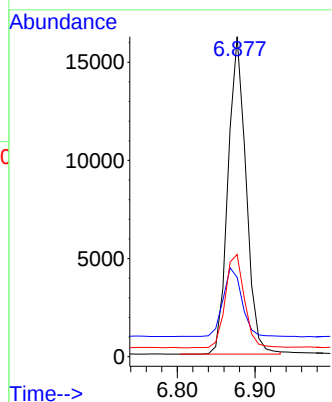
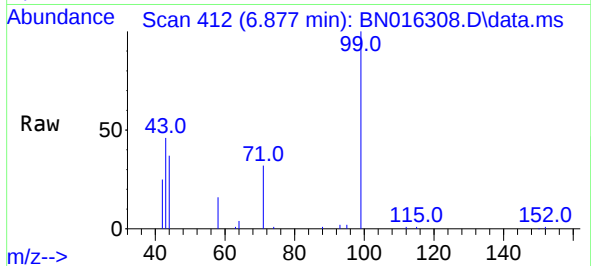




#5
Phenol-d6
Concen: 0.334 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

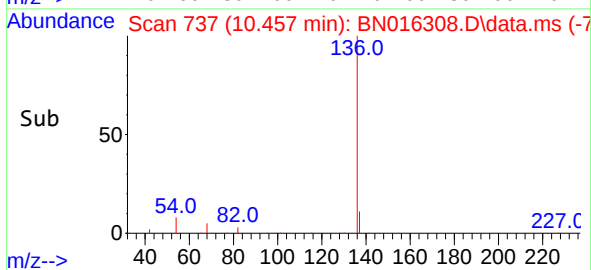
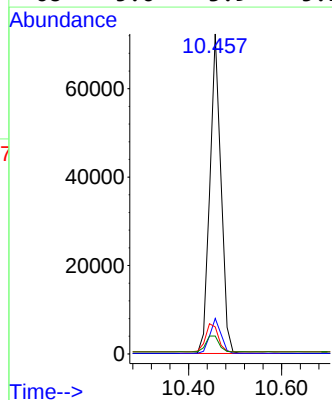
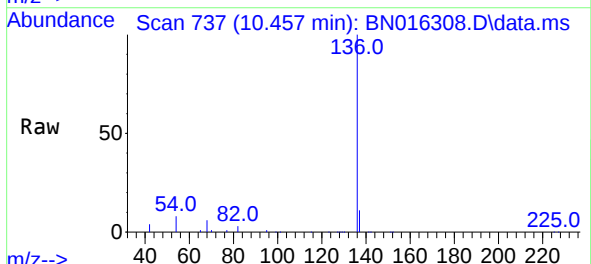
Instrument :
BNA_N
ClientSampleId :
PB139166BL

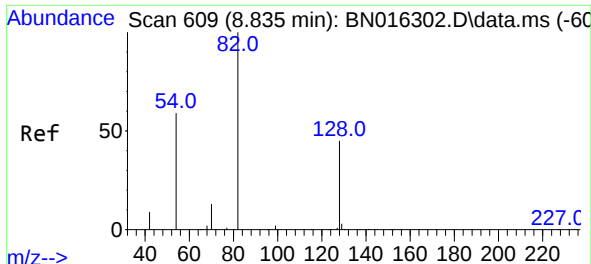
Tgt Ion: 99 Resp: 26051
Ion Ratio Lower Upper
99 100
42 22.7 14.0 21.0#
71 31.4 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

Tgt Ion: 136 Resp: 120249
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.5 5.3 7.9#
68 5.6 3.9 5.9

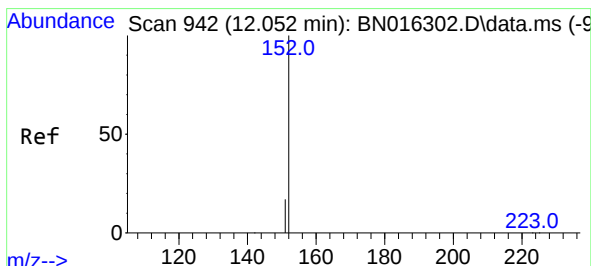
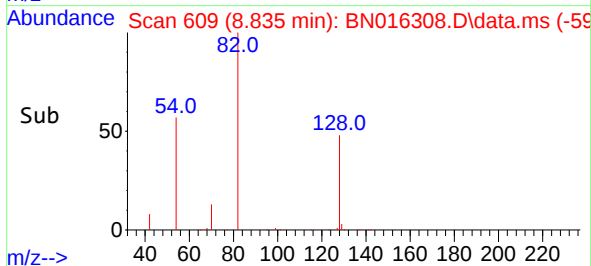
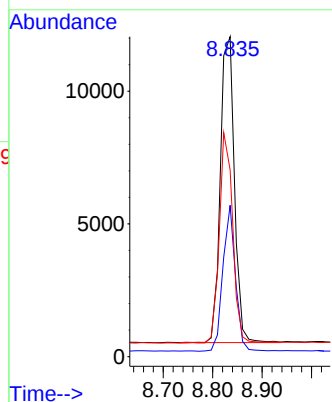
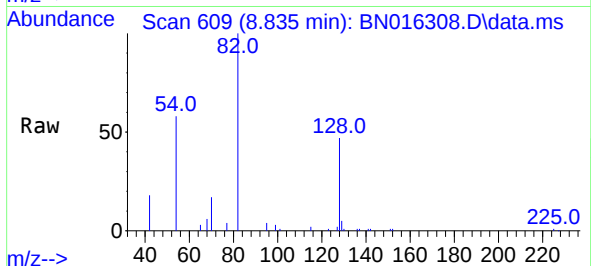




#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

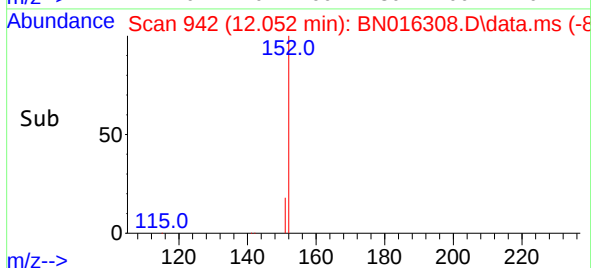
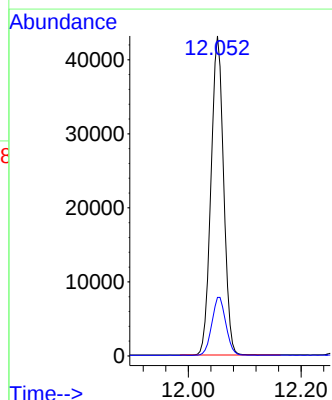
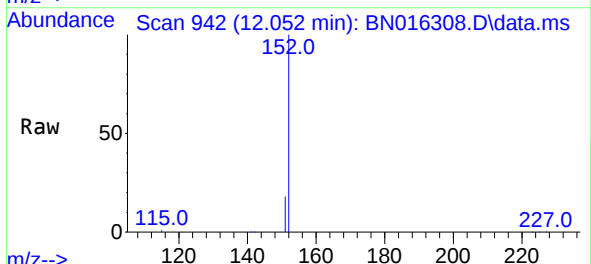
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BNA_N
ClientSampleId :
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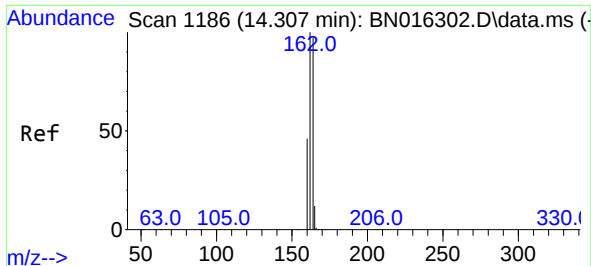
Tgt Ion: 82 Resp: 22748
Ion Ratio Lower Upper
82 100
128 47.3 31.7 47.5
54 58.4 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.052 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

Tgt Ion: 152 Resp: 66866
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

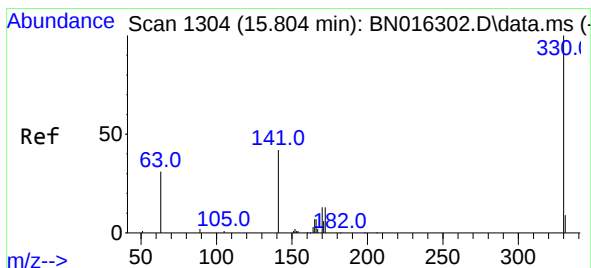
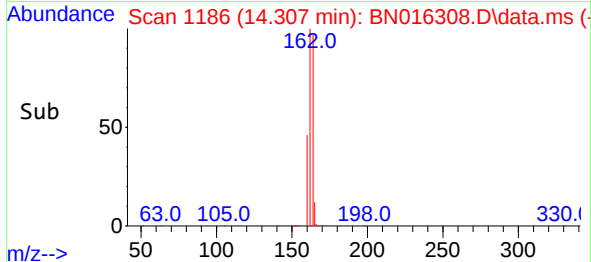
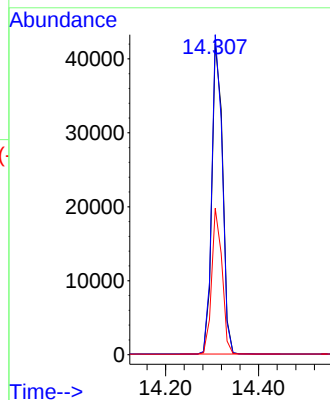
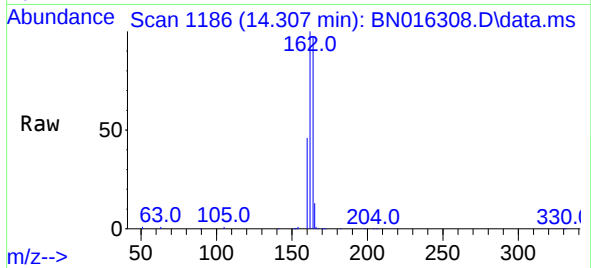




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

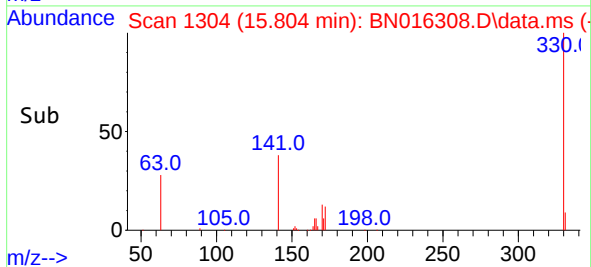
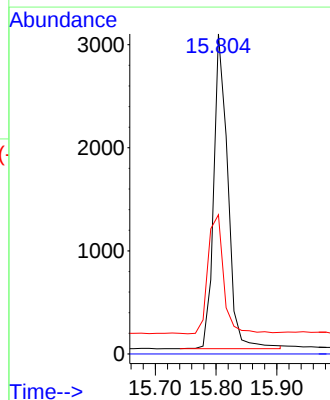
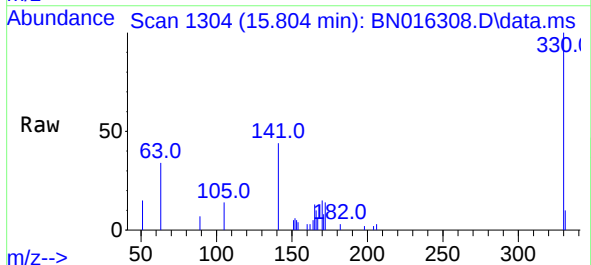
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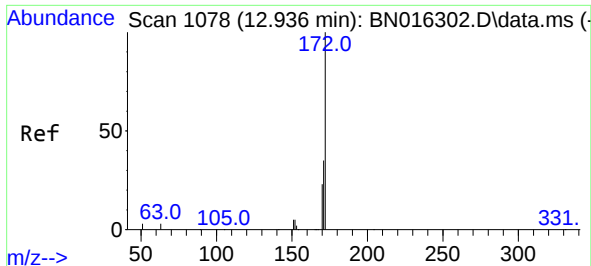
Tgt Ion:164 Resp: 67849
Ion Ratio Lower Upper
164 100
162 102.9 79.0 118.4
160 47.1 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

Tgt Ion:330 Resp: 4923
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.4 25.0 37.4#

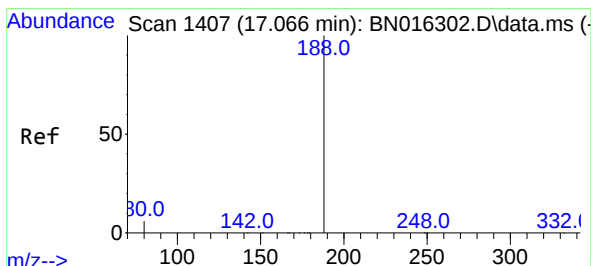
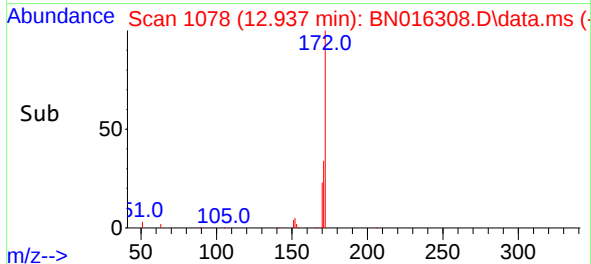
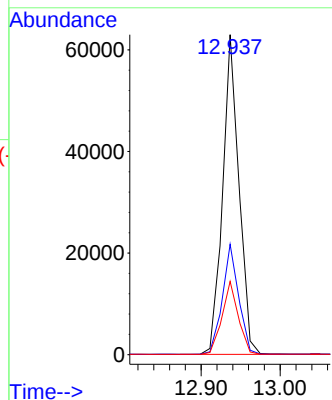
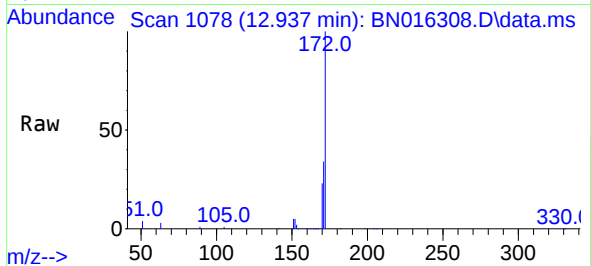




#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

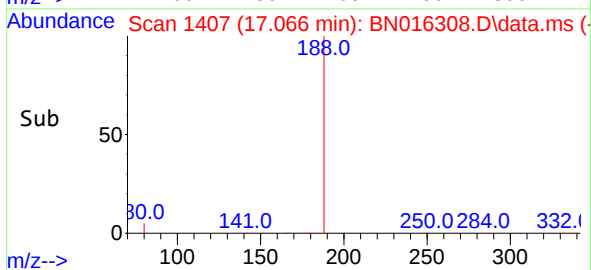
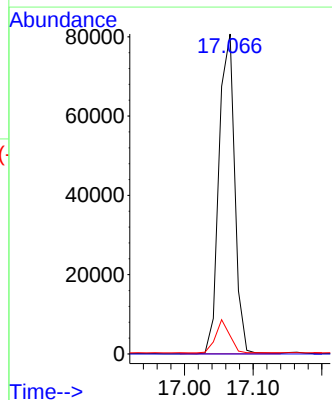
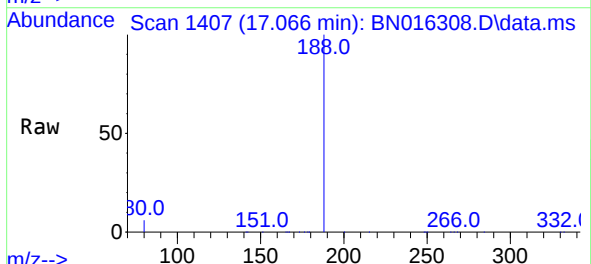
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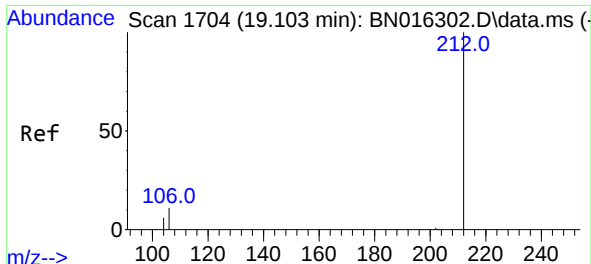
Tgt Ion:172	Resp:	90198
Ion Ratio	Lower	Upper
172	100	
171	34.5	27.8 41.6
170	22.9	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

Tgt Ion:188	Resp:	127497
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	5.7	7.0 10.6#

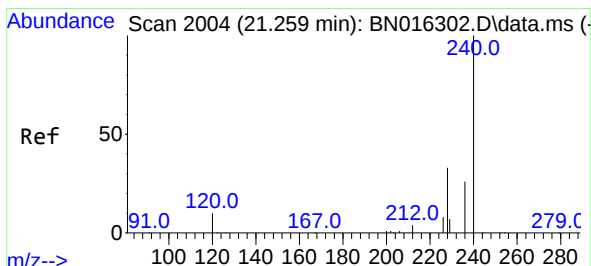
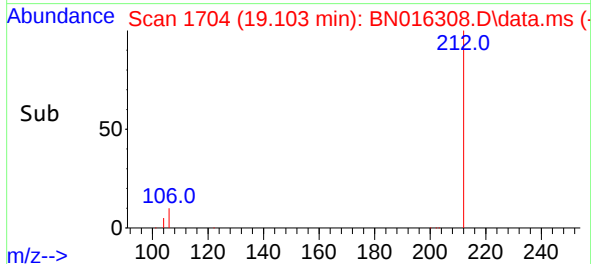
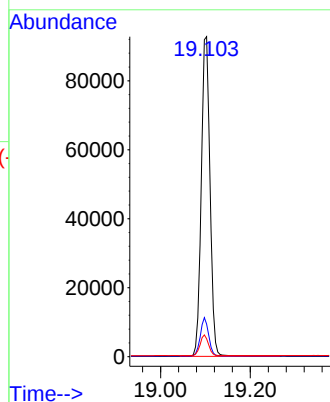
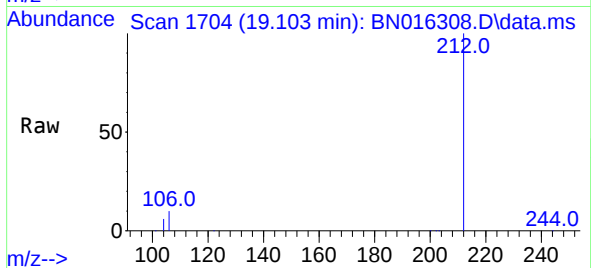




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.103 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

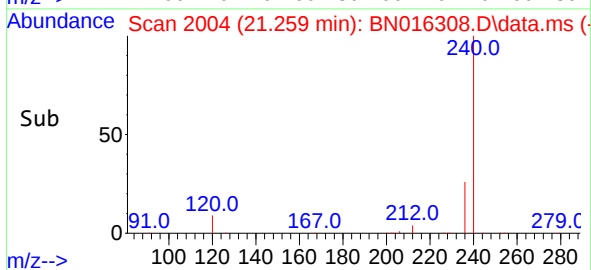
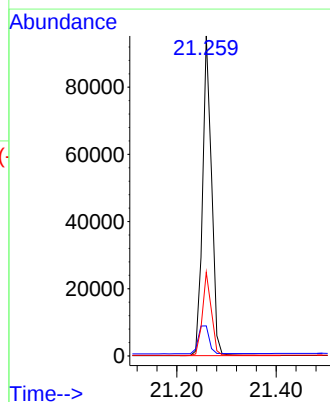
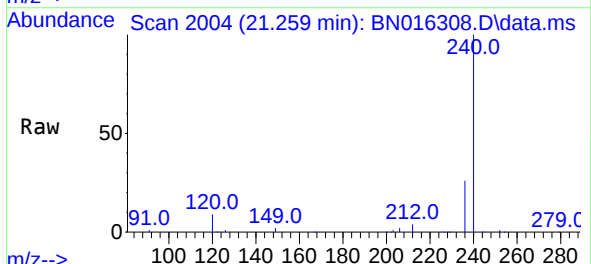
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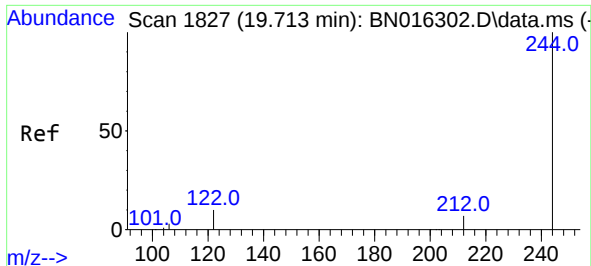
Tgt Ion:212 Resp: 125417
Ion Ratio Lower Upper
212 100
106 11.4 9.8 14.6
104 6.2 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

Tgt Ion:240 Resp: 119170
Ion Ratio Lower Upper
240 100
120 9.4 5.3 7.9#
236 26.1 19.8 29.8

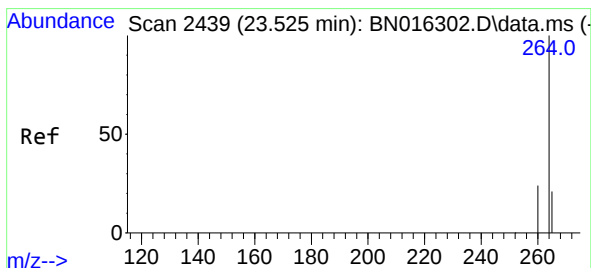
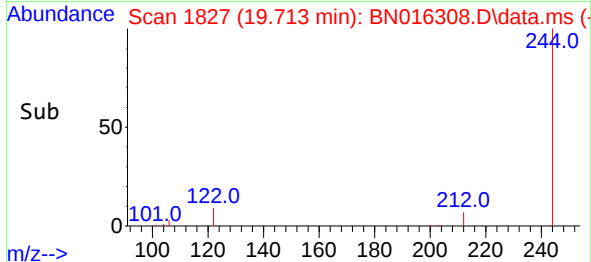
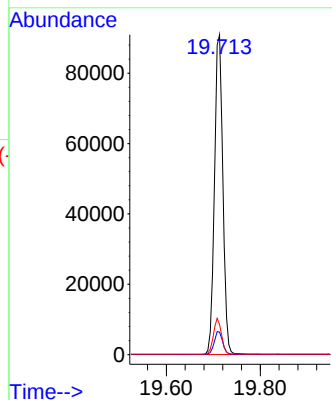
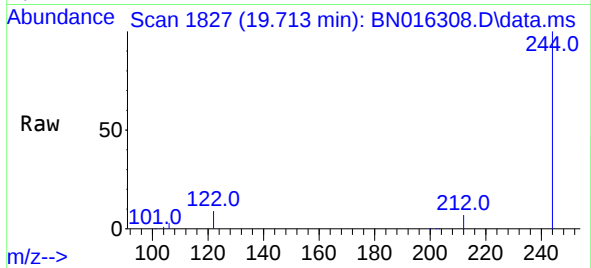




#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.713 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

Instrument :
BNA_N
ClientSampleId :
PB139166BL

Tgt Ion:244 Resp: 111736
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 9.4 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.526 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN016308.D
Acq: 17 Sep 2021 21:40

Tgt Ion:264 Resp: 112870
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 32.1 23.7 35.5

