

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016844.D
 Acq On : 08 Oct 2021 14:56
 Operator : CG/JU
 Sample : PB139694BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139694BL

Quant Time: Oct 08 15:48:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	19061	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	85371	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	44095	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	84843	0.400	ng	0.00
29) Chrysene-d12	21.216	240	86544	0.400	ng	# 0.01
35) Perylene-d12	23.453	264	94081	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	16004	0.336	ng	0.02
5) Phenol-d6	6.812	99	14068	0.260	ng	0.02
8) Nitrobenzene-d5	8.759	82	16599	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	11.980	152	43823	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	4822	0.211	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	54718	0.308	ng	0.00
27) Fluoranthene-d10	19.043	212	82685	0.351	ng	0.00
31) Terphenyl-d14	19.658	244	72005	0.382	ng	0.00

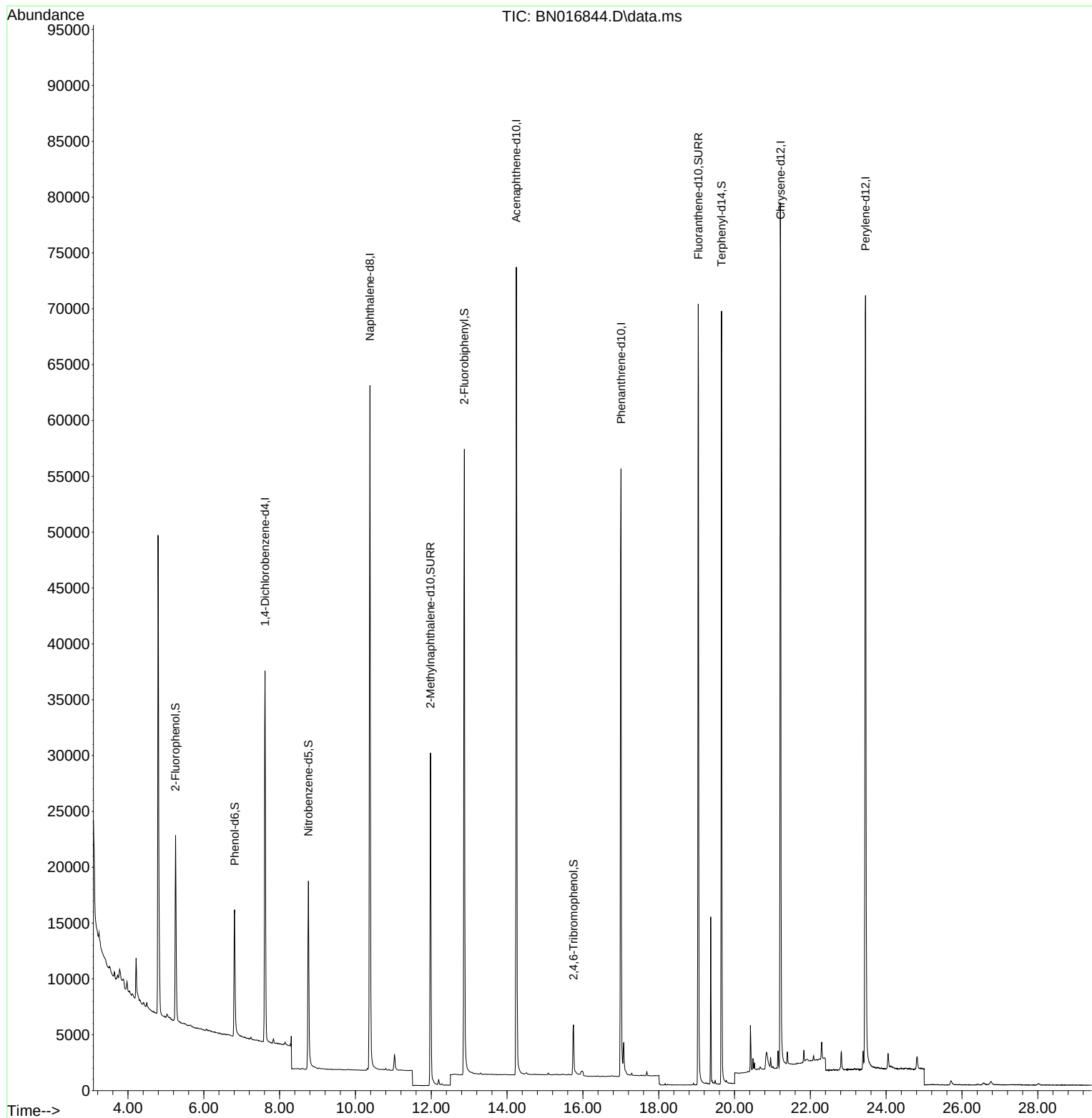
Target Compounds	Qvalue

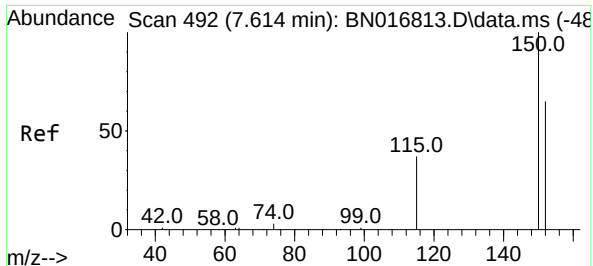
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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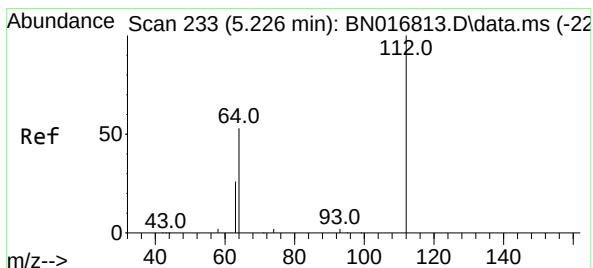
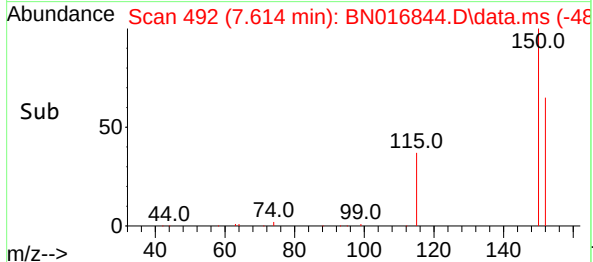
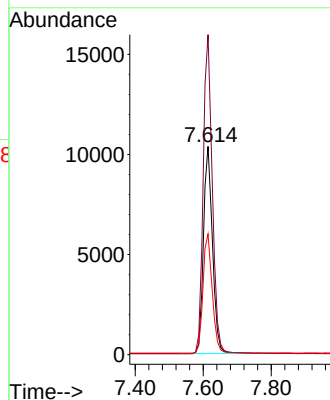
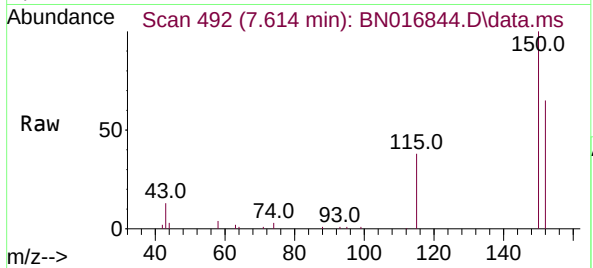




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.614 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: BN016844.D
 Acq: 08 Oct 2021 14:56

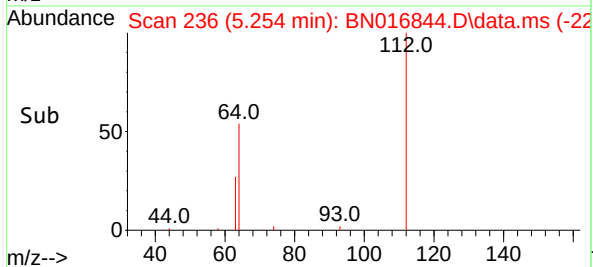
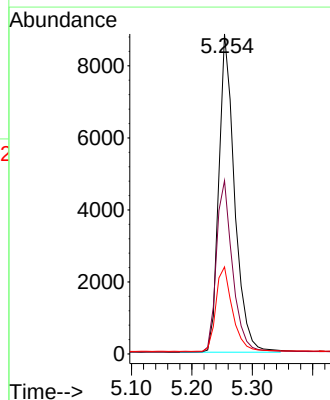
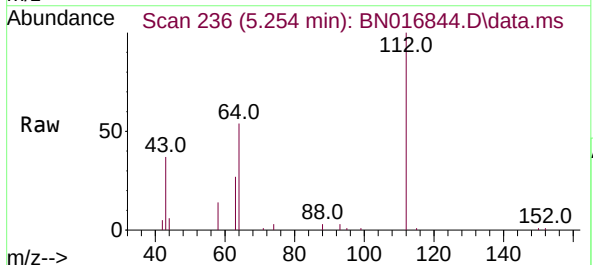
Instrument :
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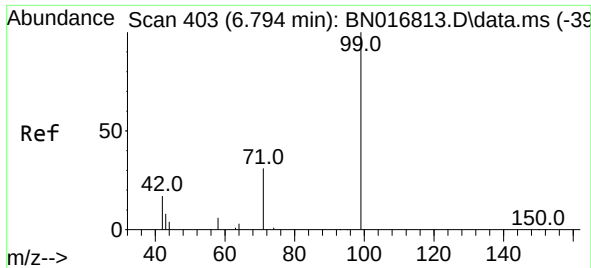
Tgt Ion:152 Resp: 19061
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.3 184.9
 115 57.9 47.0 70.6



#4
 2-Fluorophenol
 Concen: 0.336 ng
 RT: 5.254 min Scan# 236
 Delta R.T. 0.018 min
 Lab File: BN016844.D
 Acq: 08 Oct 2021 14:56

Tgt Ion:112 Resp: 16004
 Ion Ratio Lower Upper
 112 100
 64 55.2 42.9 64.3
 63 27.8 21.5 32.3

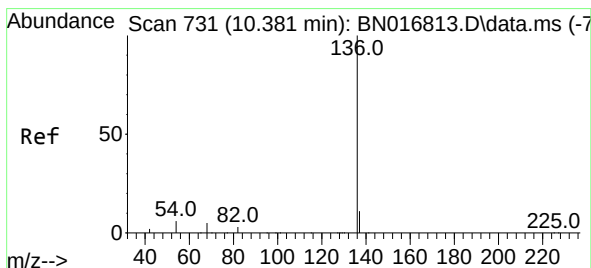
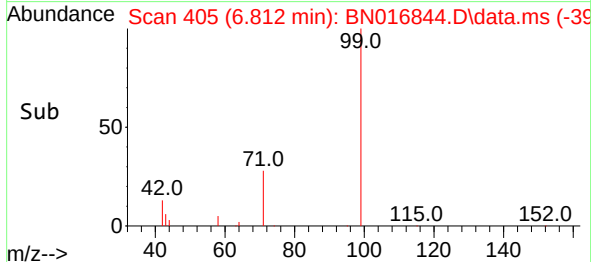
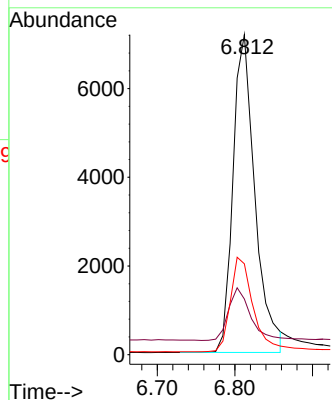
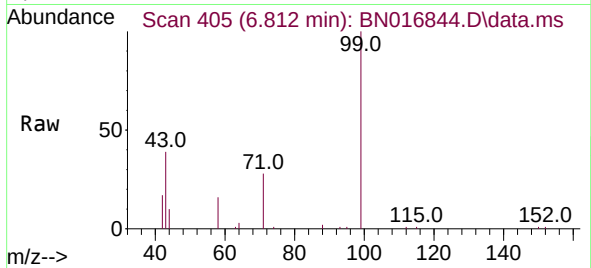




#5
Phenol-d6
Concen: 0.260 ng
RT: 6.812 min Scan# 405
Delta R.T. 0.018 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

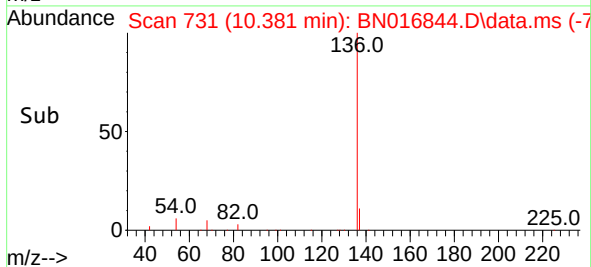
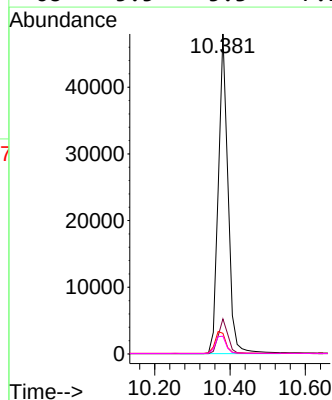
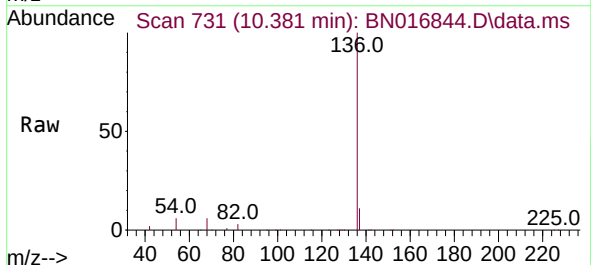
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BNA_N
ClientSampleId :
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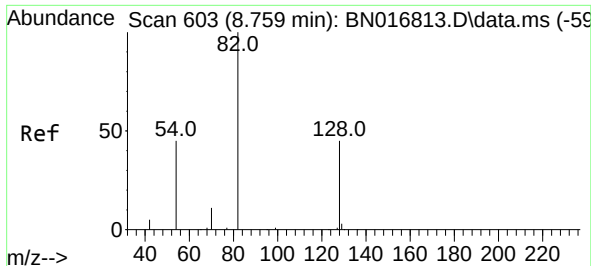
Tgt Ion: 99 Resp: 14068
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.2
71 30.7 24.0 36.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Tgt Ion: 136 Resp: 85371
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.5 6.5 9.7#
68 5.5 5.3 7.9

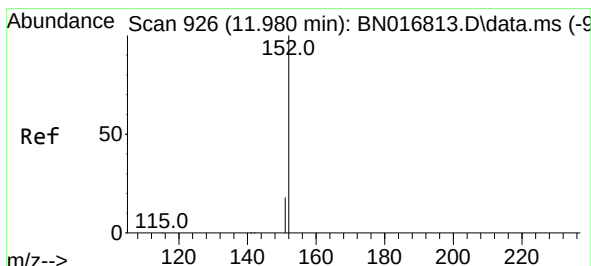
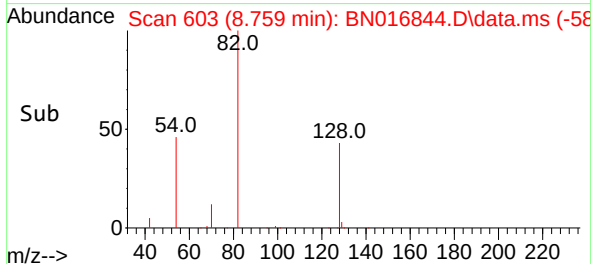
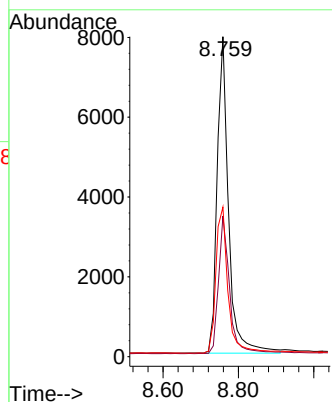
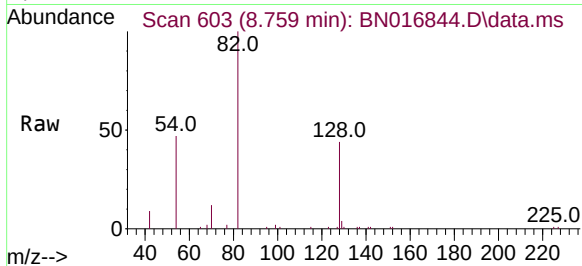




#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

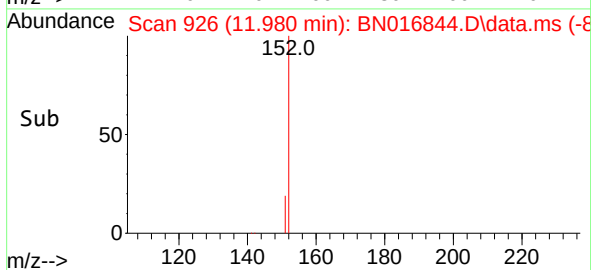
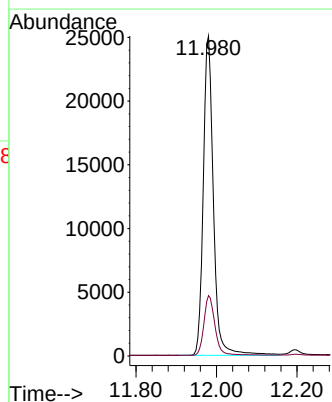
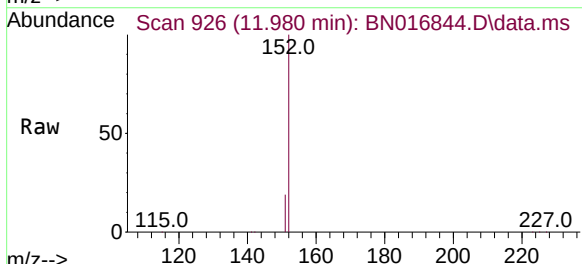
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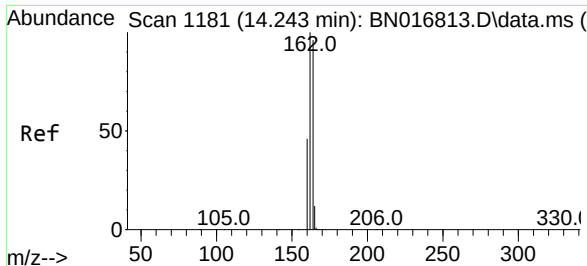
Tgt Ion: 82 Resp: 16599
Ion Ratio Lower Upper
82 100
128 43.9 33.8 50.6
54 46.7 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 11.980 min Scan# 926
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Tgt Ion: 152 Resp: 43823
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

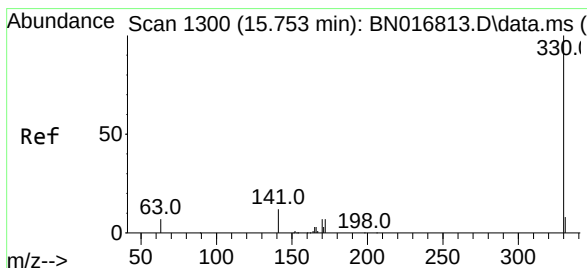
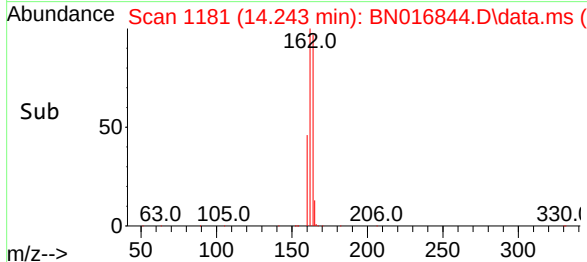
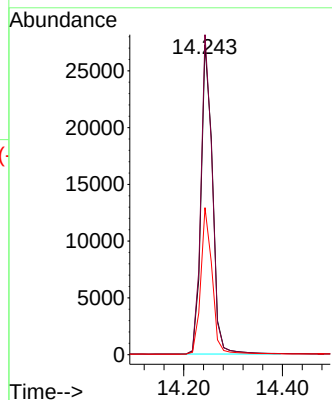
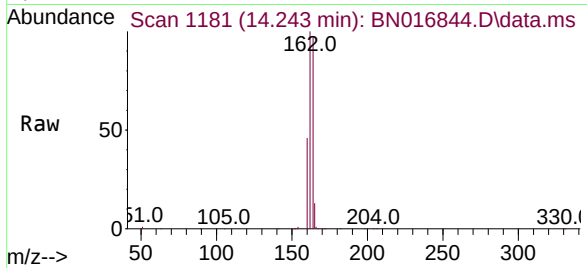




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

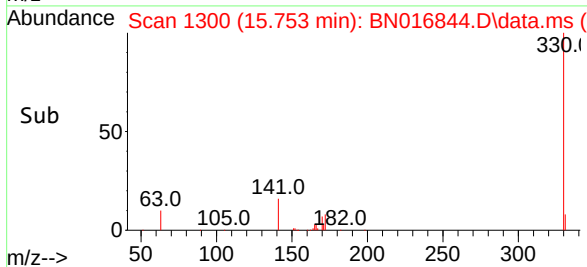
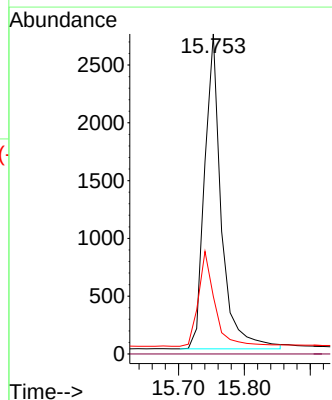
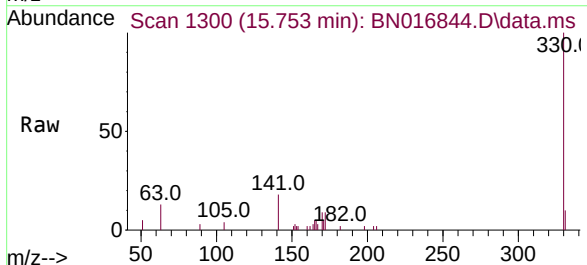
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BNA_N
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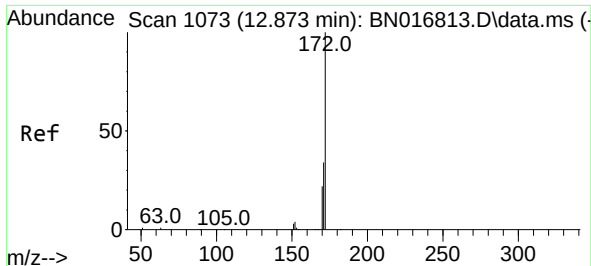
Tgt Ion:164 Resp: 44095
Ion Ratio Lower Upper
164 100
162 103.3 82.6 124.0
160 47.4 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Tgt Ion:330 Resp: 4822
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.5 24.2 36.2

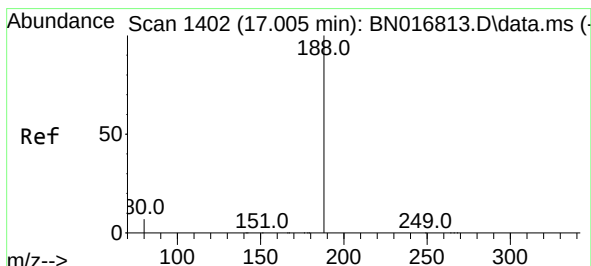
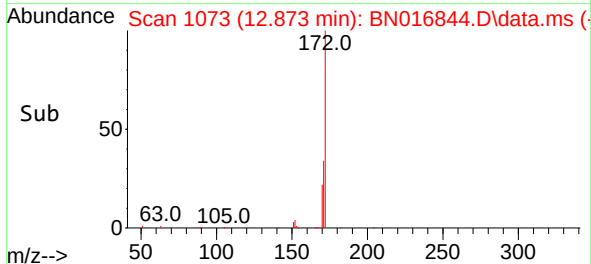
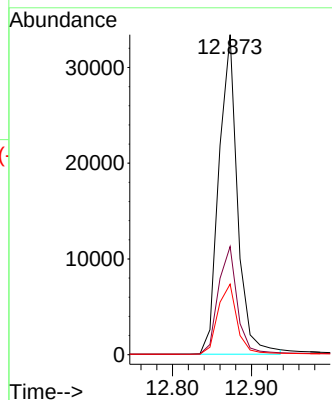
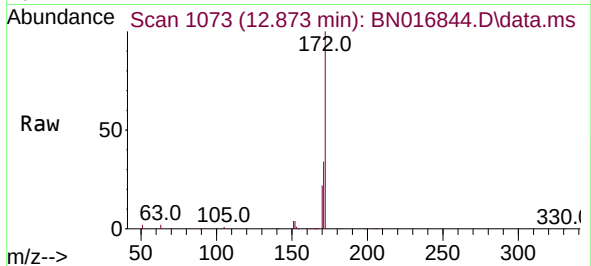




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

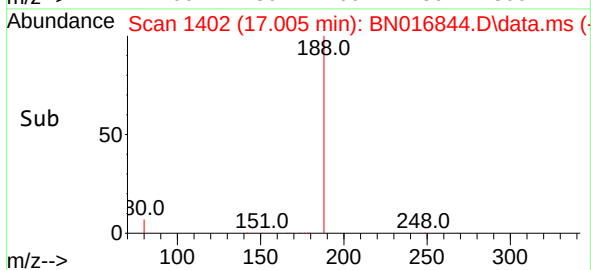
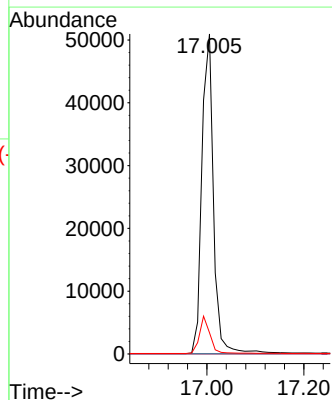
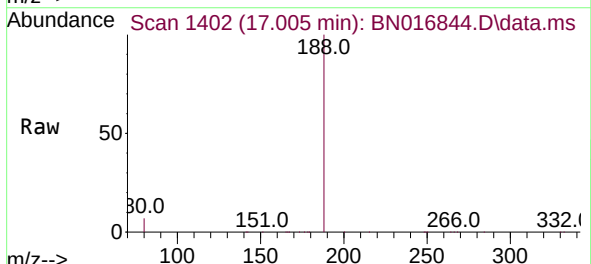
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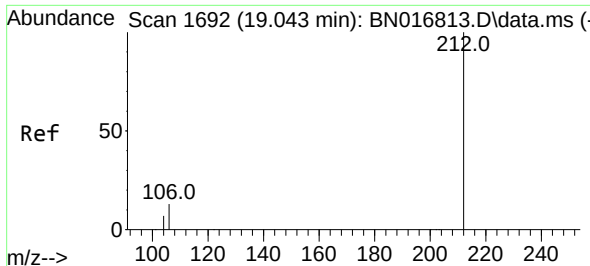
Tgt Ion:172 Resp: 54718
Ion Ratio Lower Upper
172 100
171 33.8 26.9 40.3
170 22.1 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Tgt Ion:188 Resp: 84843
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 5.8 8.8

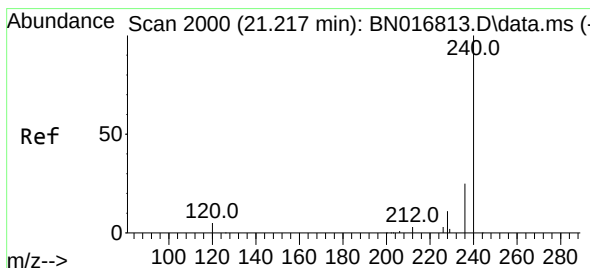
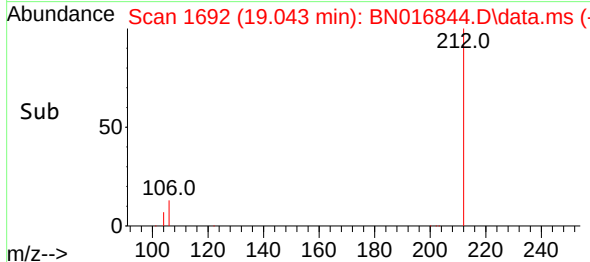
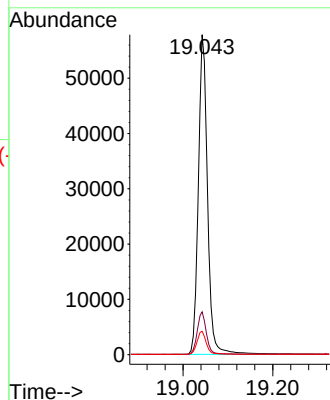
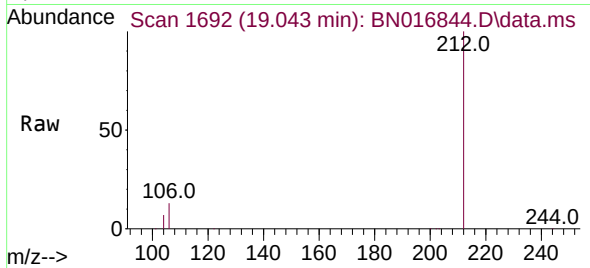




#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

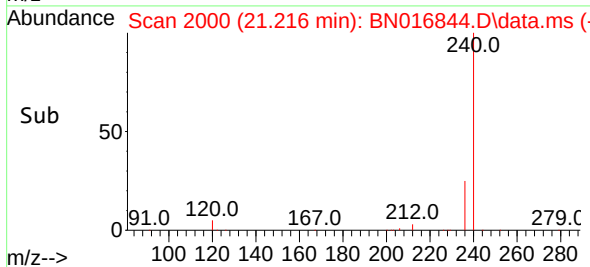
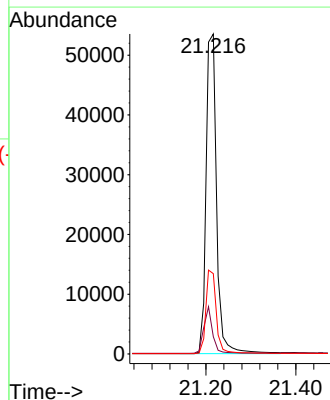
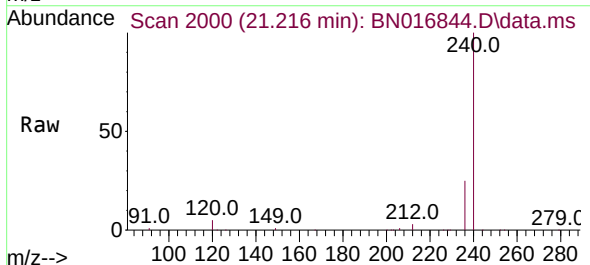
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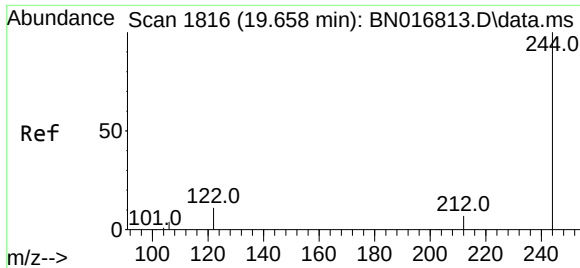
Tgt Ion:212 Resp: 82685
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.3 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.216 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Tgt Ion:240 Resp: 86544
Ion Ratio Lower Upper
240 100
120 5.4 6.6 10.0#
236 25.1 20.7 31.1

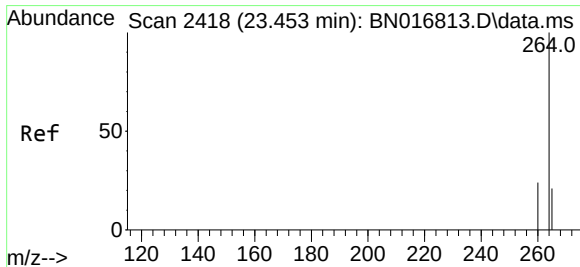
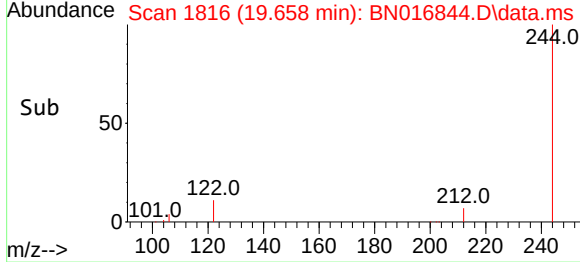
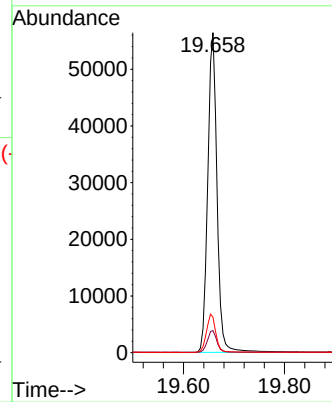
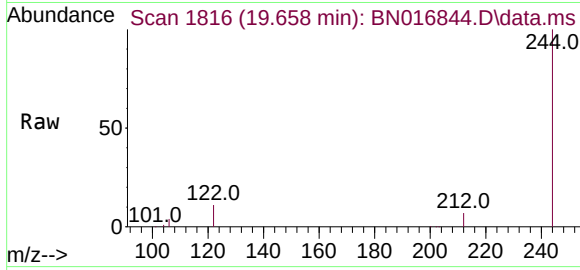




#31
Terphenyl-d14
Concen: 0.382 ng
RT: 19.658 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Instrument :
BNA_N
ClientSampleId :
PB139694BL

Tgt Ion:244 Resp: 72005
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 11.1 8.9 13.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.453 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Tgt Ion:264 Resp: 94081
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.6
265 23.1 20.3 30.5

