

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018126.D
 Acq On : 20 Dec 2021 17:28
 Operator : CG/JU
 Sample : M5137-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-121621

Quant Time: Dec 20 18:15:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 20 14:16:44 2021
 Response via : Initial Calibration

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

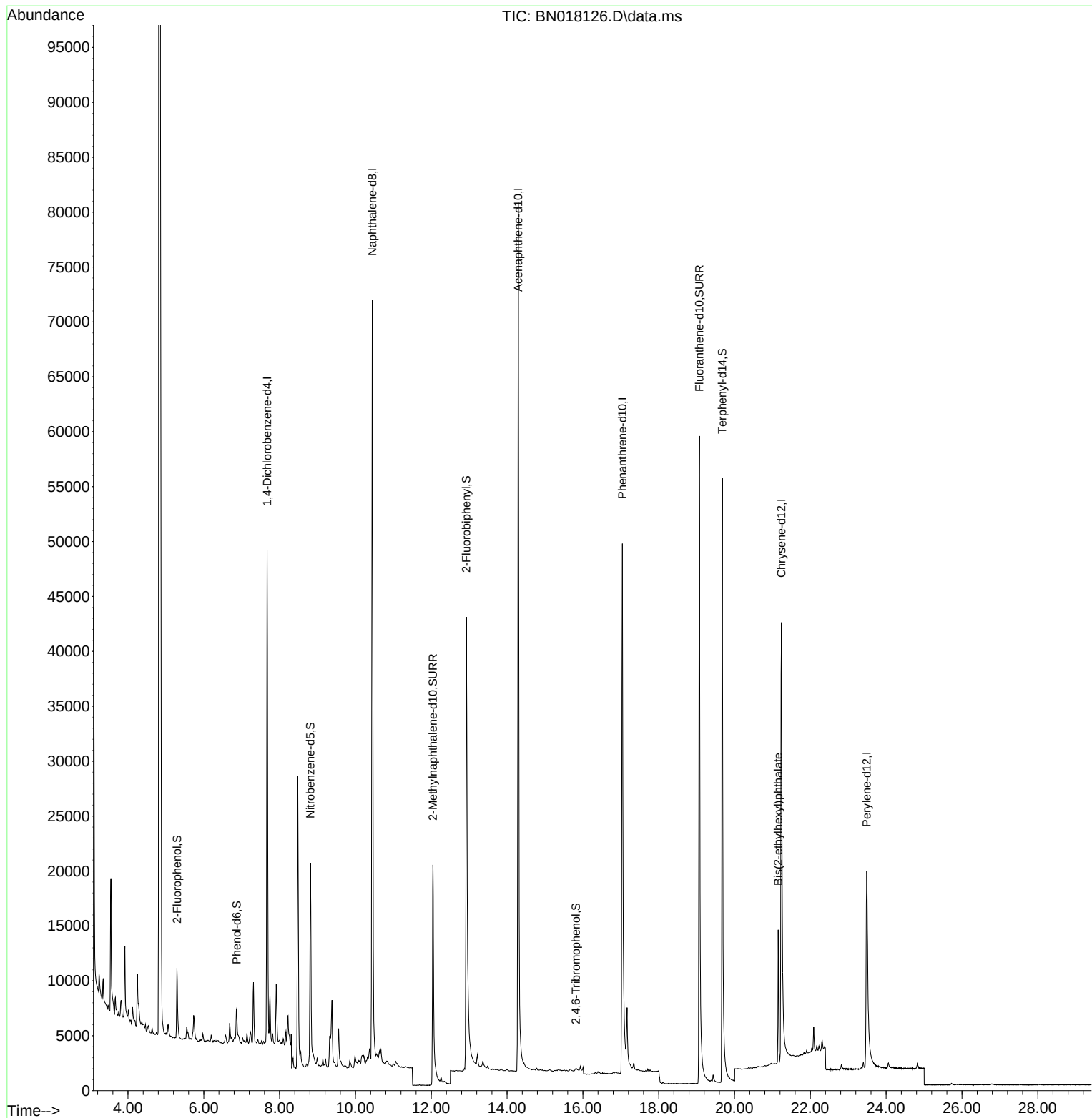
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	24173	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	97571	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	56218	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	102211	0.400	ng	0.01
29) Chrysene-d12	21.238	240	68862	0.400	ng	0.01
35) Perylene-d12	23.488	264	41958	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5843	0.111	ng	0.02
5) Phenol-d6	6.868	99	3340	0.064	ng	0.02
8) Nitrobenzene-d5	8.810	82	18742	0.271	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	40829	0.252	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	235	0.195	ng	0.03
15) 2-Fluorobiphenyl	12.924	172	55706	0.284	ng	0.00
27) Fluoranthene-d10	19.073	212	102424	0.300	ng	0.00
31) Terphenyl-d14	19.679	244	85249	0.594	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.153	149	11391	0.112	ng	Qvalue 99

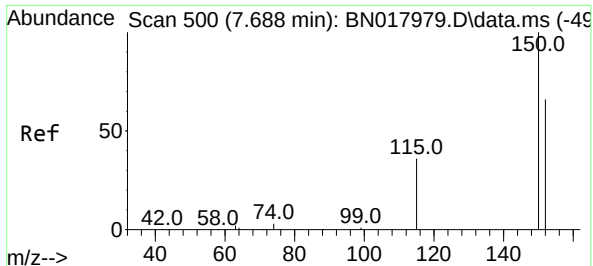
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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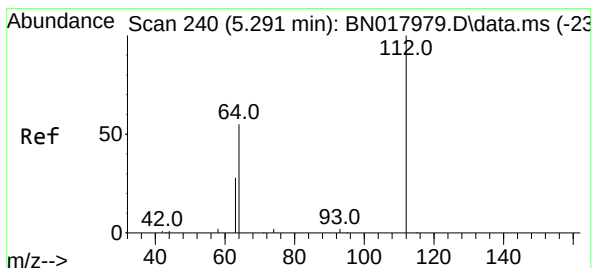
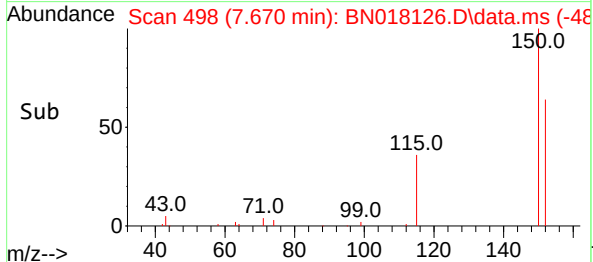
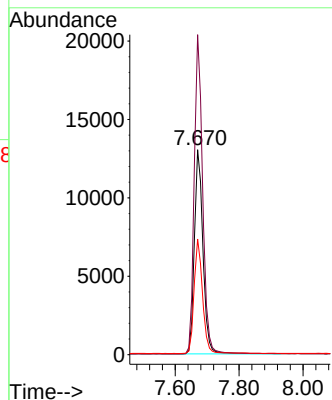
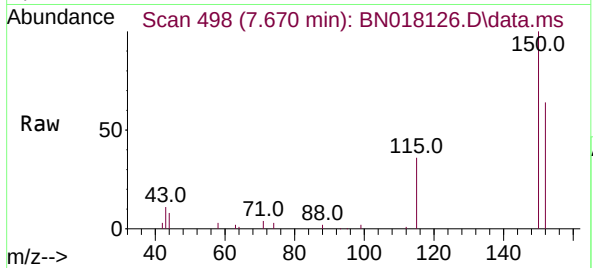




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.670 min Scan# 498
 Delta R.T. 0.000 min
 Lab File: BN018126.D
 Acq: 20 Dec 2021 17:28

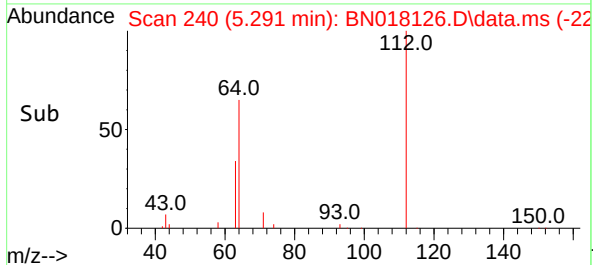
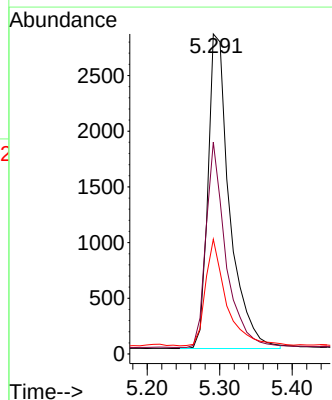
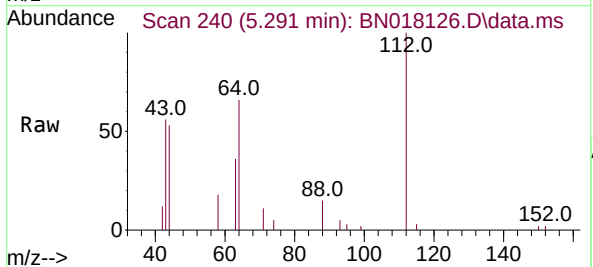
Instrument :
 BNA_N
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 EB-01-121621

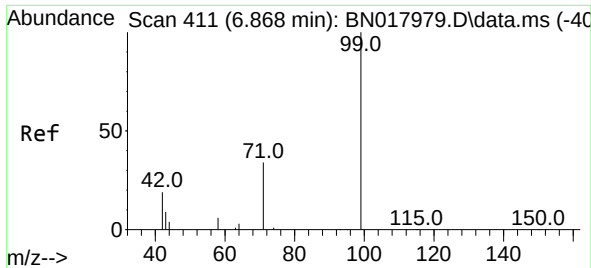
Tgt Ion:152 Resp: 24173
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.7 182.5
 115 56.4 43.8 65.8



#4
 2-Fluorophenol
 Concen: 0.111 ng
 RT: 5.291 min Scan# 240
 Delta R.T. 0.018 min
 Lab File: BN018126.D
 Acq: 20 Dec 2021 17:28

Tgt Ion:112 Resp: 5843
 Ion Ratio Lower Upper
 112 100
 64 59.8 48.0 72.0
 63 32.4 25.3 37.9

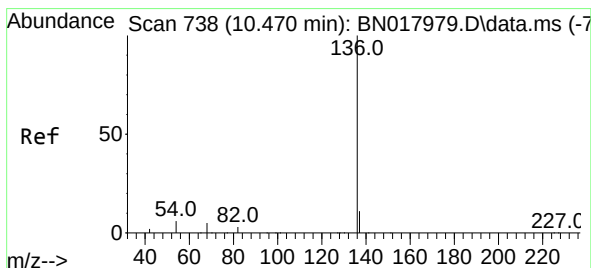
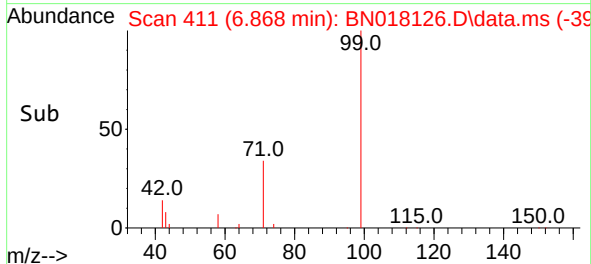
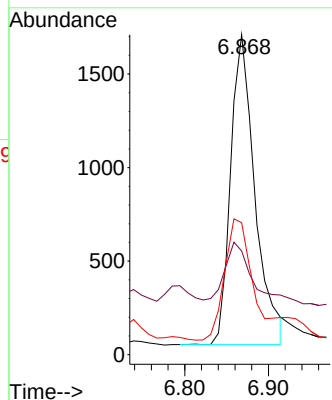
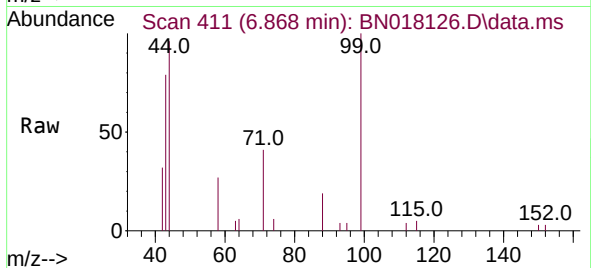




#5
Phenol-d6
Concen: 0.064 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN018126.D
Acq: 20 Dec 2021 17:28

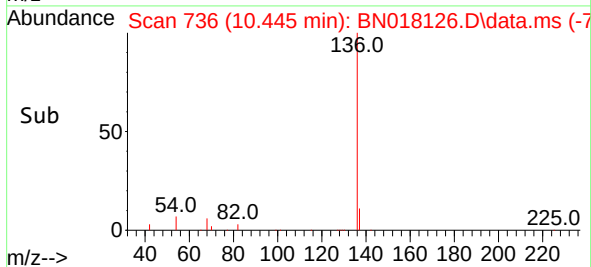
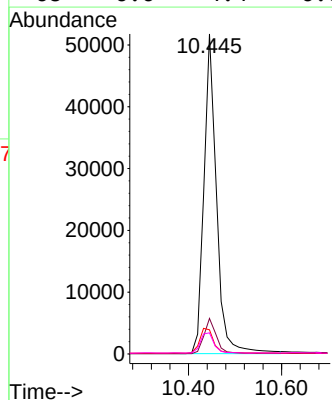
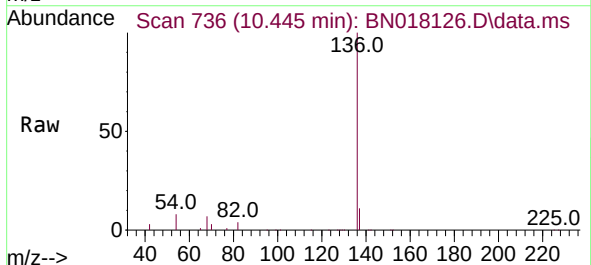
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ClientSampleId :
EB-01-121621

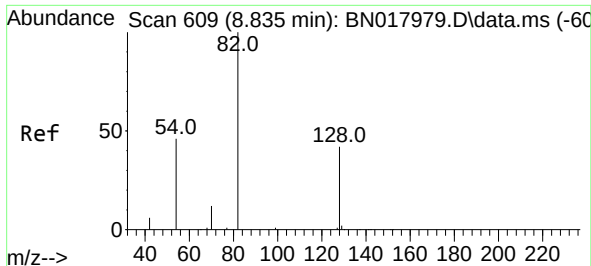
Tgt Ion: 99 Resp: 3340
Ion Ratio Lower Upper
99 100
42 18.3 16.3 24.5
71 44.7 26.8 40.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN018126.D
Acq: 20 Dec 2021 17:28

Tgt Ion:136 Resp: 97571
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.5 5.0 7.6
68 6.6 4.4 6.6

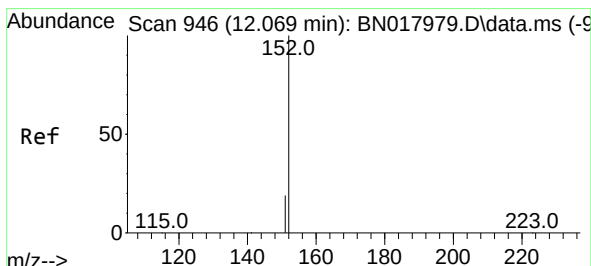
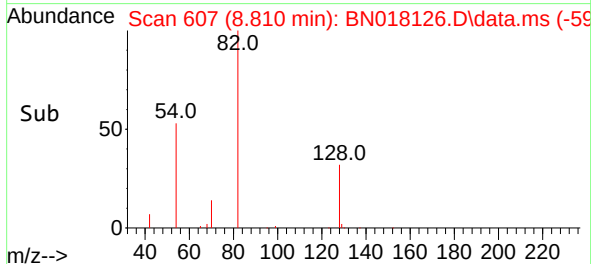
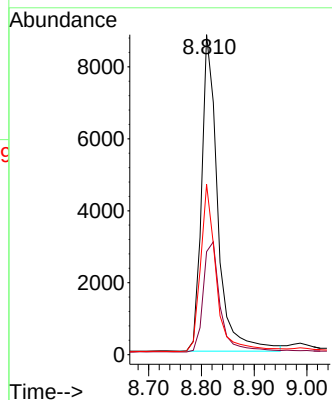
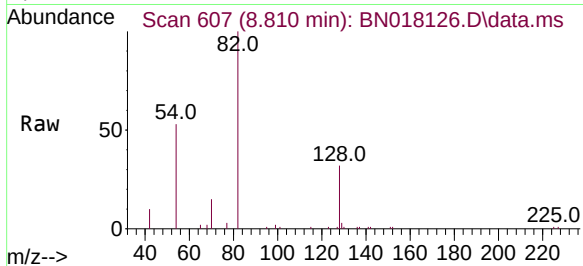




#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 8.810 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN018126.D
Acq: 20 Dec 2021 17:28

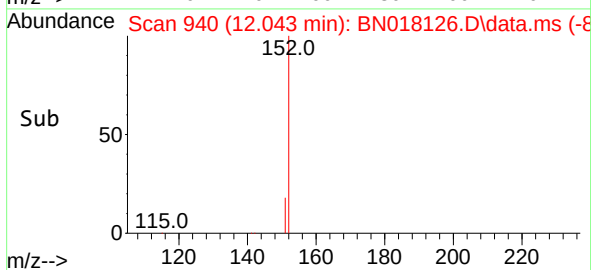
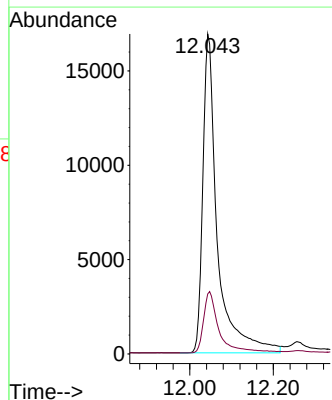
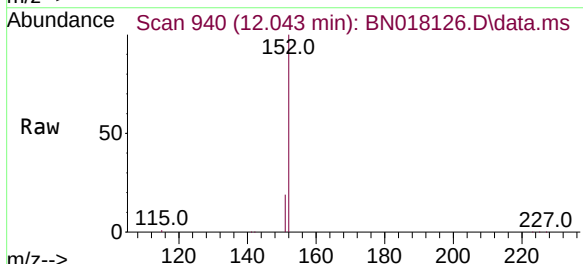
Instrument :
BNA_N
ClientSampleId :
EB-01-121621

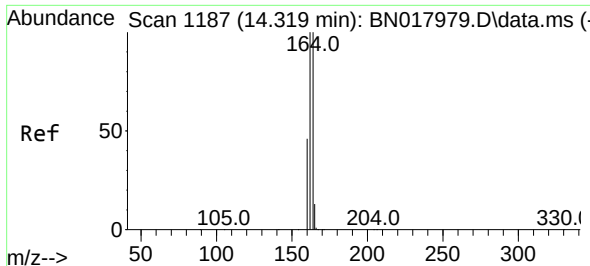
Tgt Ion: 82 Resp: 18742
Ion Ratio Lower Upper
82 100
128 32.2 33.7 50.5#
54 53.2 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.252 ng
RT: 12.043 min Scan# 940
Delta R.T. 0.004 min
Lab File: BN018126.D
Acq: 20 Dec 2021 17:28

Tgt Ion: 152 Resp: 40829
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

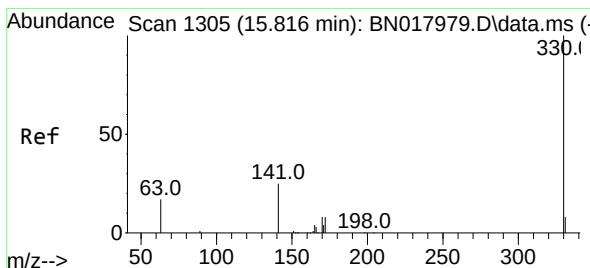
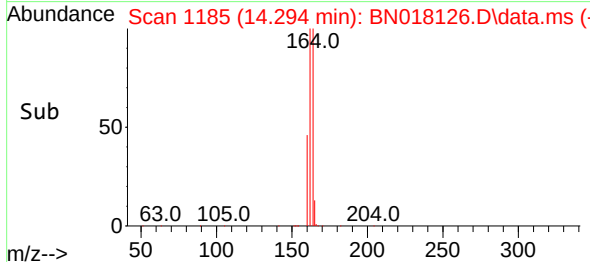
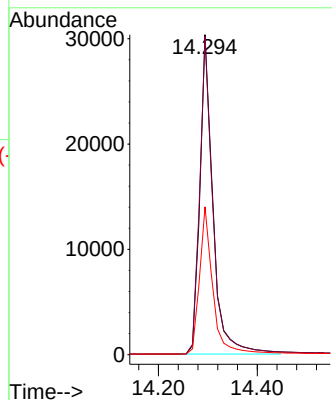
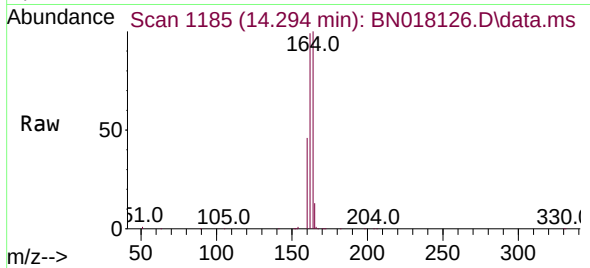




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.294 min Scan# 1185
 Delta R.T. -0.000 min
 Lab File: BN018126.D
 Acq: 20 Dec 2021 17:28

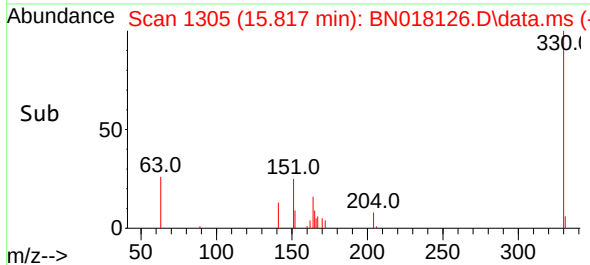
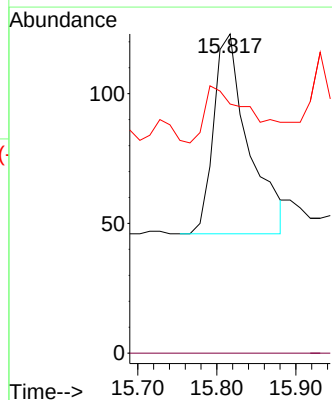
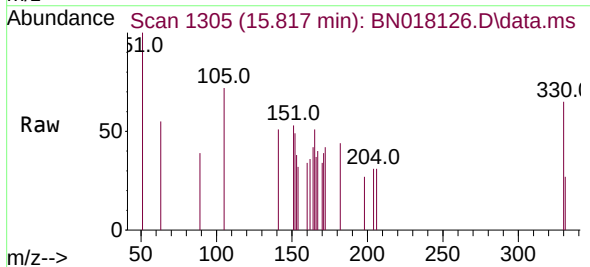
Instrument :
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 ClientSampleId :
 EB-01-121621

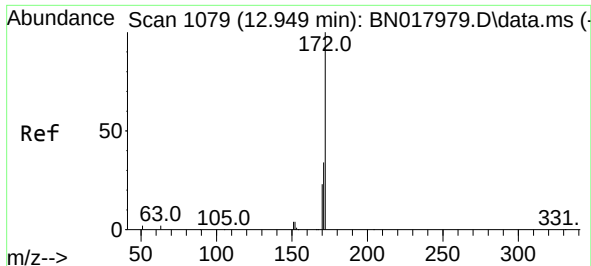
Tgt Ion:164 Resp: 56218
 Ion Ratio Lower Upper
 164 100
 162 99.5 80.2 120.2
 160 46.2 36.9 55.3



#14
 2,4,6-Tribromophenol
 Concen: 0.195 ng
 RT: 15.817 min Scan# 1305
 Delta R.T. 0.025 min
 Lab File: BN018126.D
 Acq: 20 Dec 2021 17:28

Tgt Ion:330 Resp: 235
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 0.0 21.3 31.9#

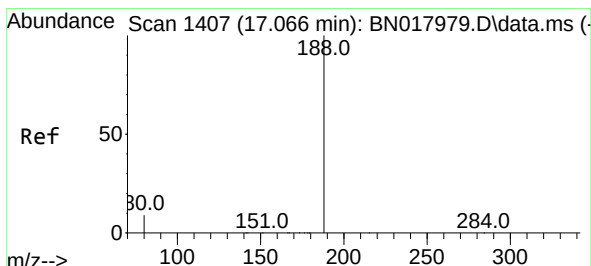
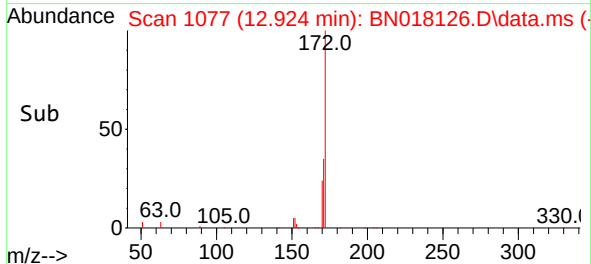
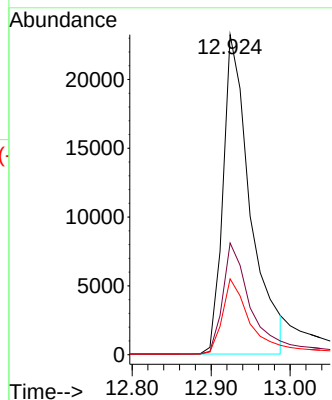
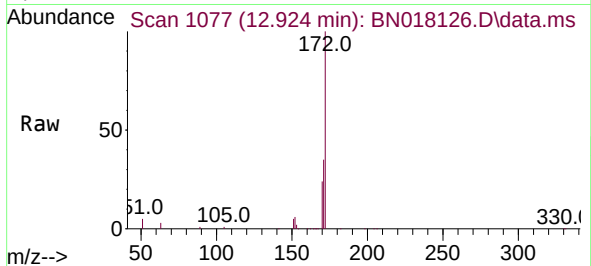




#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN018126.D
Acq: 20 Dec 2021 17:28

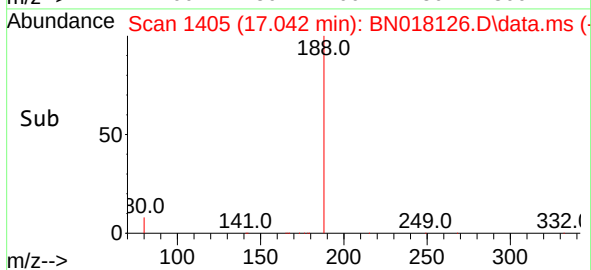
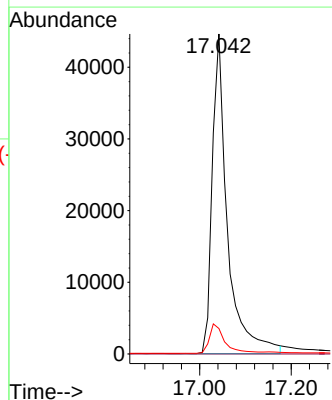
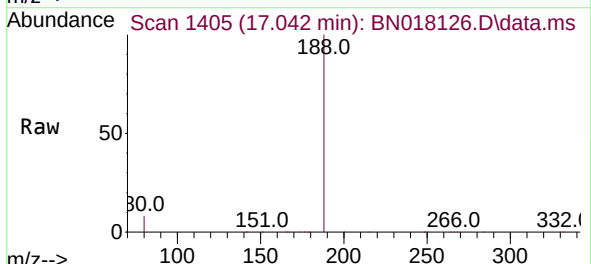
Instrument :
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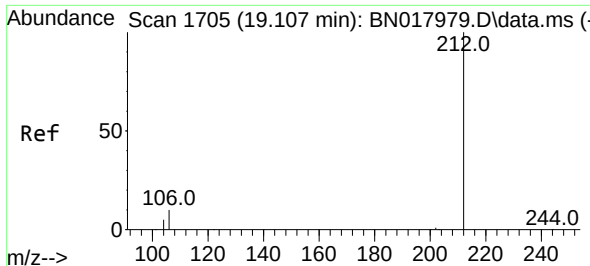
Tgt Ion:172 Resp: 55706
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 23.7 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BN018126.D
Acq: 20 Dec 2021 17:28

Tgt Ion:188 Resp: 102211
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 7.0 10.4

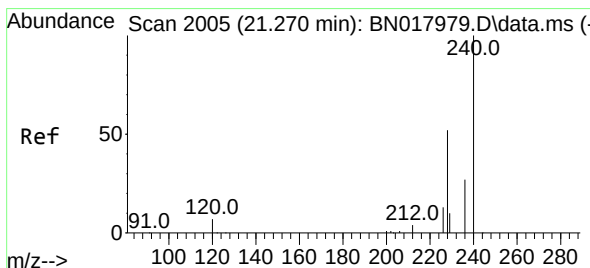
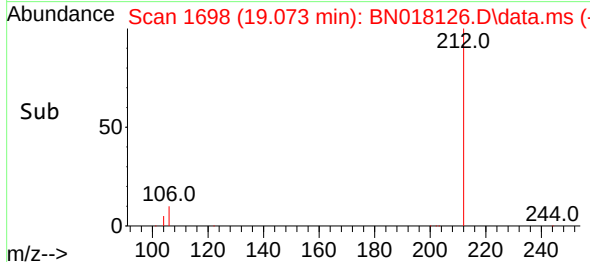
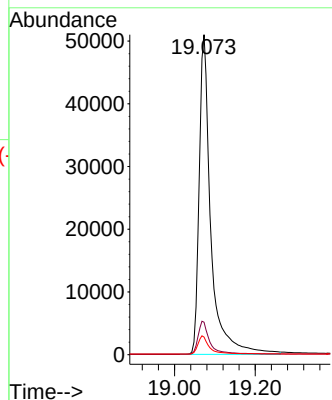
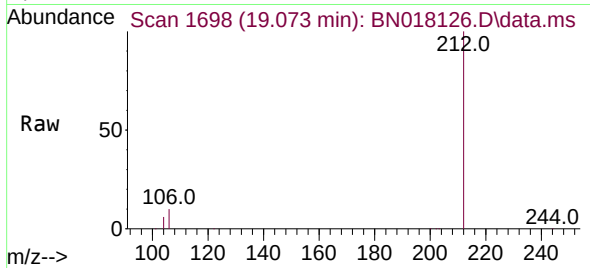




#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.073 min Scan# 10
Delta R.T. 0.005 min
Lab File: BN018126.D
Acq: 20 Dec 2021 17:28

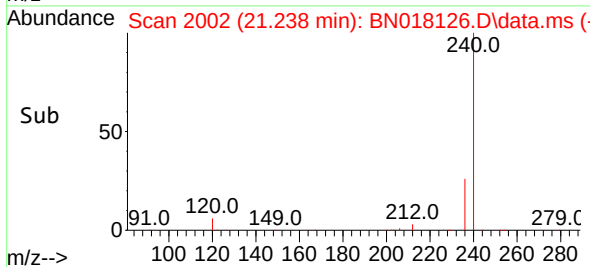
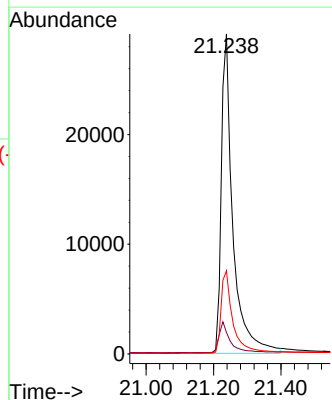
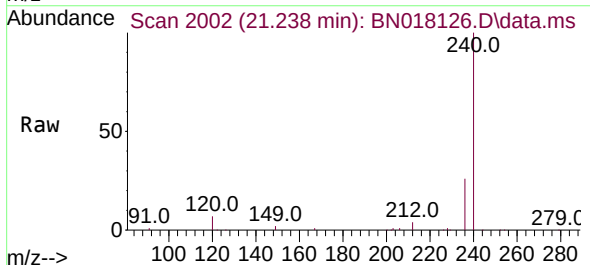
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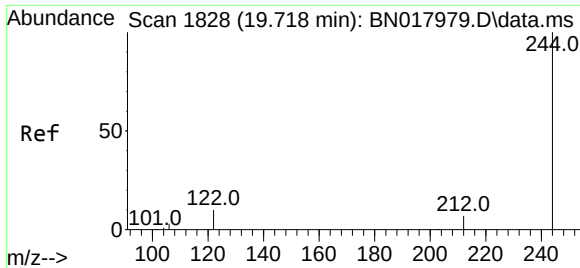
Tgt Ion:212 Resp: 102424
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.011 min
Lab File: BN018126.D
Acq: 20 Dec 2021 17:28

Tgt Ion:240 Resp: 68862
Ion Ratio Lower Upper
240 100
120 6.7 6.0 9.0
236 26.0 21.4 32.2

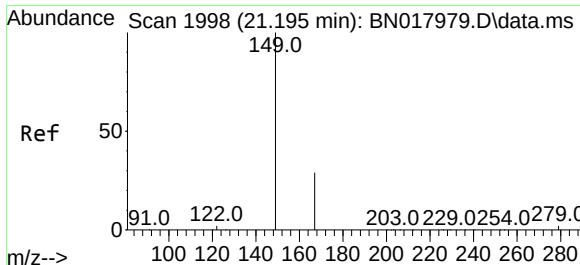
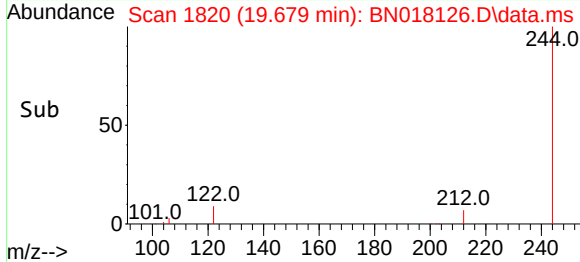
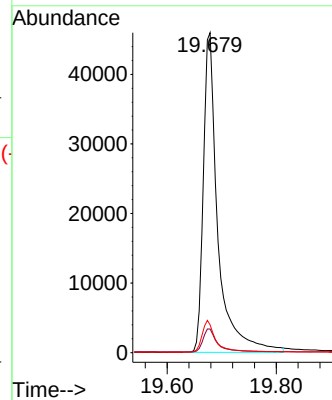
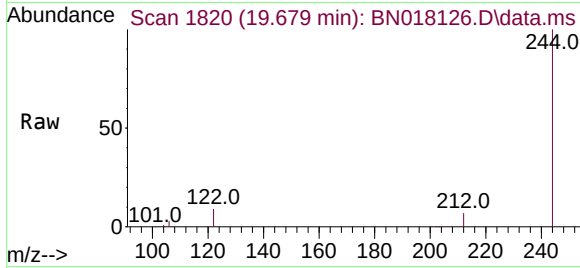




#31
 Terphenyl-d14
 Concen: 0.594 ng
 RT: 19.679 min Scan# 1820
 Delta R.T. 0.005 min
 Lab File: BN018126.D
 Acq: 20 Dec 2021 17:28

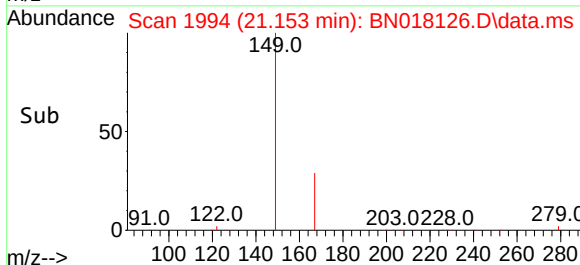
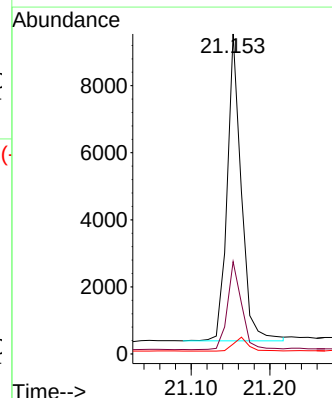
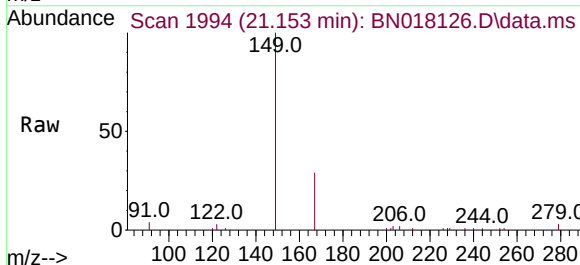
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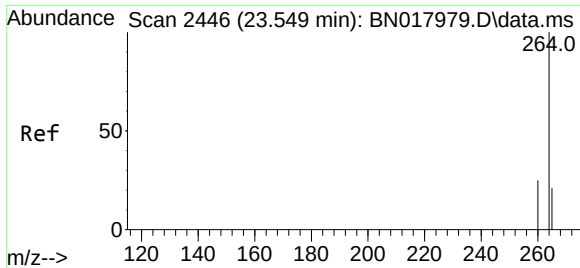
Tgt Ion:244 Resp: 85249
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 8.7 7.9 11.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.112 ng
 RT: 21.153 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: BN018126.D
 Acq: 20 Dec 2021 17:28

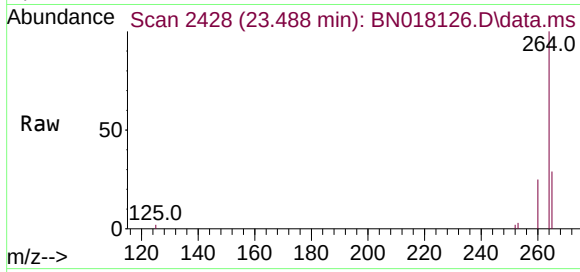
Tgt Ion:149 Resp: 11391
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.7 35.5
 279 4.8 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.488 min Scan# 24
 Delta R.T. 0.014 min
 Lab File: BN018126.D
 Acq: 20 Dec 2021 17:28

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-121621



Tgt Ion:264 Resp: 41958

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.4
265	29.5	18.2	27.2#

