

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018125.D
 Acq On : 20 Dec 2021 16:52
 Operator : CG/JU
 Sample : M5155-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-G-121721

Quant Time: Dec 20 17:34:56 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

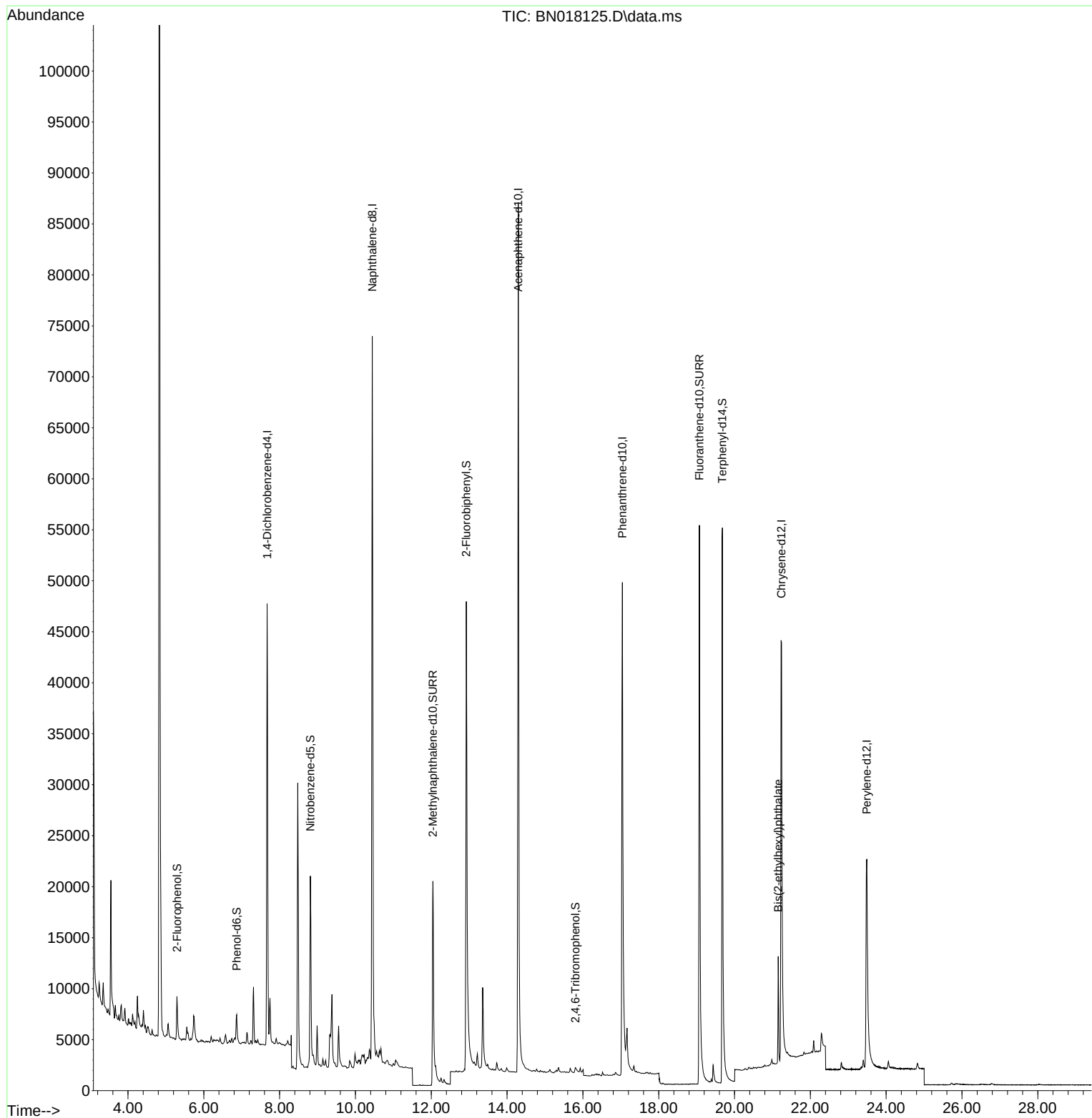
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	24355	0.400	ng	0.00
7) Naphthalene-d8	10.444	136	99130	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	58153	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	103447	0.400	ng	0.01
29) Chrysene-d12	21.238	240	71033	0.400	ng	0.01
35) Perylene-d12	23.488	264	46066	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	3700	0.070	ng	0.02
5) Phenol-d6	6.868	99	3068	0.058	ng	0.02
8) Nitrobenzene-d5	8.809	82	18734	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	39958	0.243	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	660	0.207	ng	0.01
15) 2-Fluorobiphenyl	12.924	172	57336	0.283	ng	0.00
27) Fluoranthene-d10	19.073	212	94491	0.273	ng	0.00
31) Terphenyl-d14	19.678	244	82085	0.554	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.153	149	9965	0.095	ng	Qvalue 99

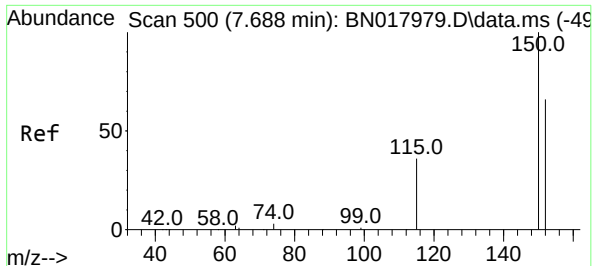
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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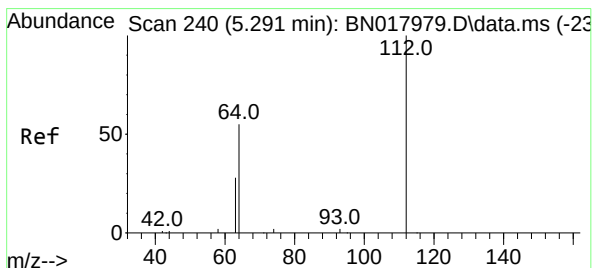
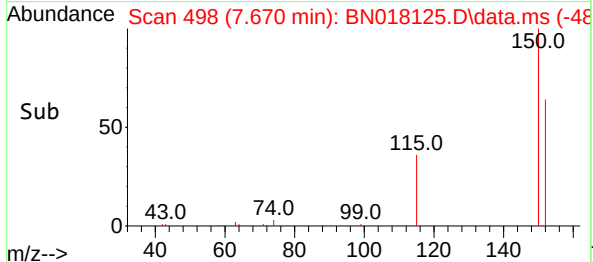
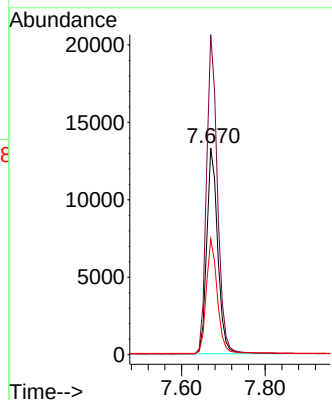
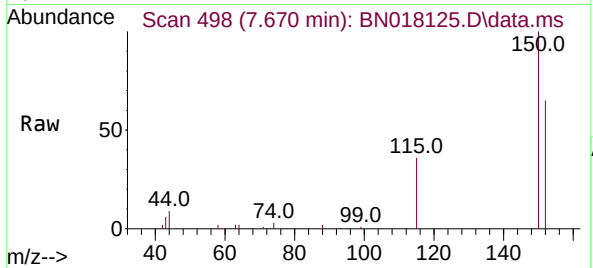




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.670 min Scan# 498
 Delta R.T. -0.000 min
 Lab File: BN018125.D
 Acq: 20 Dec 2021 16:52

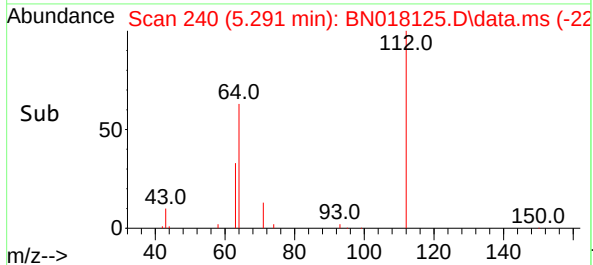
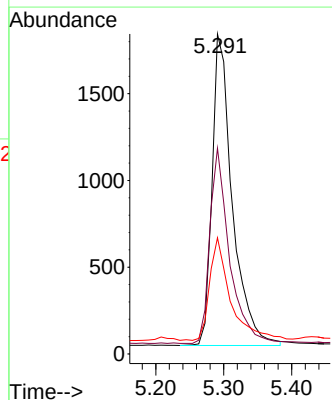
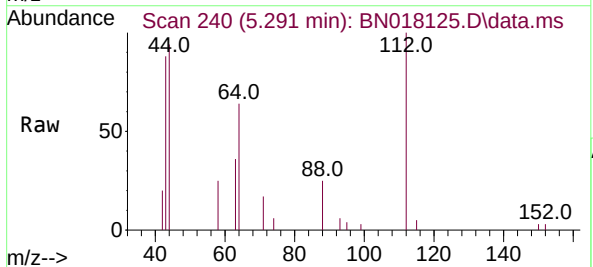
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 ClientSampleId :
 EB-01-G-121721

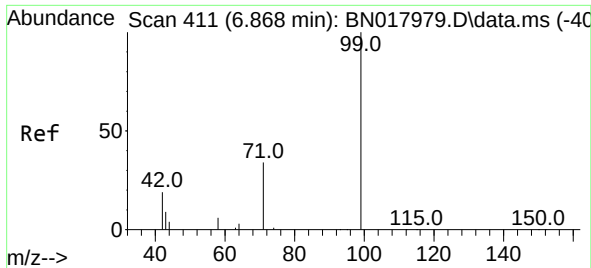
Tgt Ion:152 Resp: 24355
 Ion Ratio Lower Upper
 152 100
 150 154.9 121.7 182.5
 115 56.0 43.8 65.8



#4
 2-Fluorophenol
 Concen: 0.070 ng
 RT: 5.291 min Scan# 240
 Delta R.T. 0.018 min
 Lab File: BN018125.D
 Acq: 20 Dec 2021 16:52

Tgt Ion:112 Resp: 3700
 Ion Ratio Lower Upper
 112 100
 64 60.8 48.0 72.0
 63 33.9 25.3 37.9

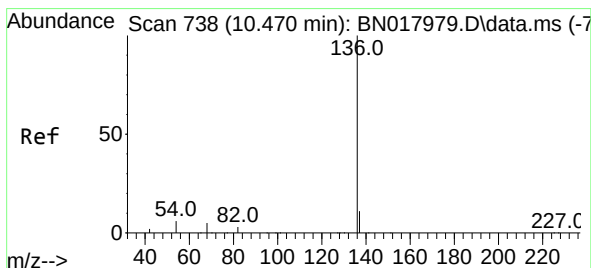
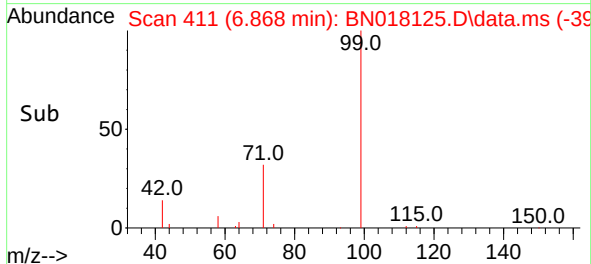
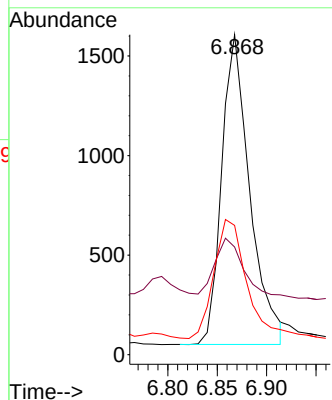
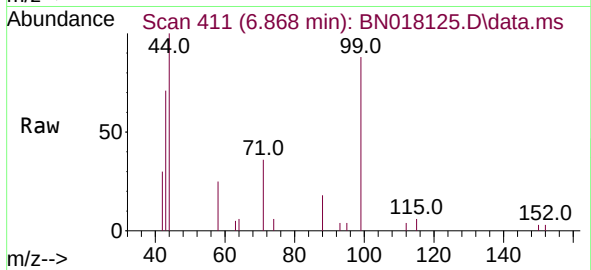




#5
Phenol-d6
Concen: 0.058 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN018125.D
Acq: 20 Dec 2021 16:52

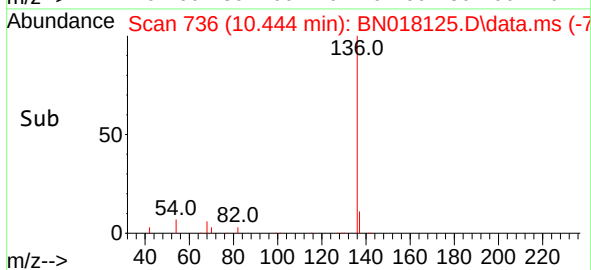
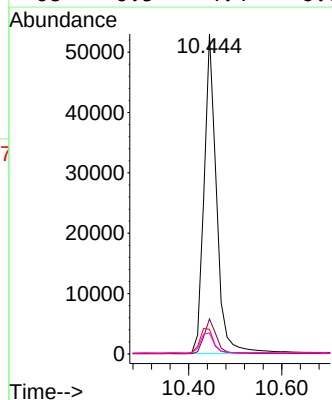
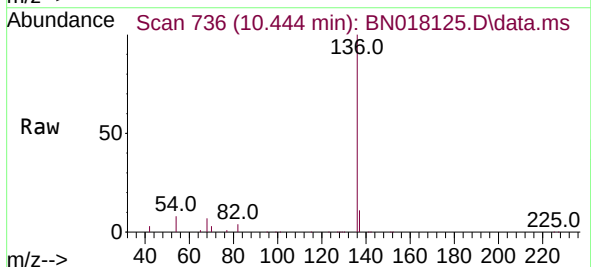
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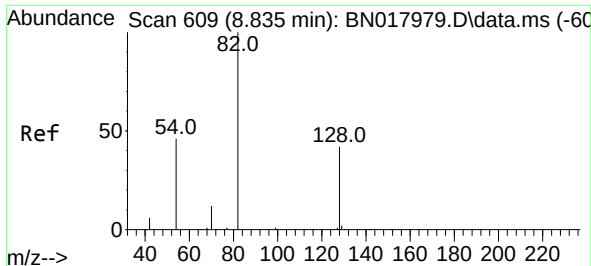
Tgt Ion: 99 Resp: 3068
Ion Ratio Lower Upper
99 100
42 17.3 16.3 24.5
71 44.1 26.8 40.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.444 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN018125.D
Acq: 20 Dec 2021 16:52

Tgt Ion: 136 Resp: 99130
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 5.0 7.6#
68 6.5 4.4 6.6

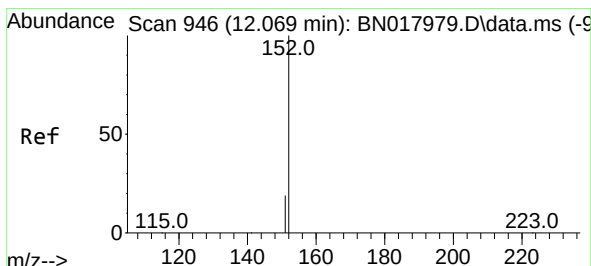
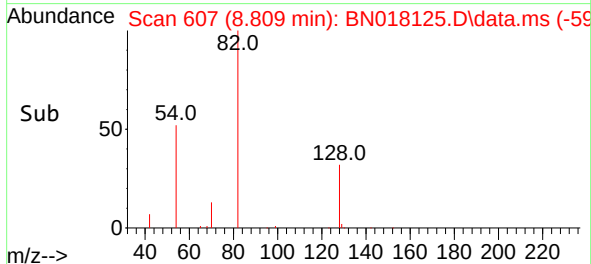
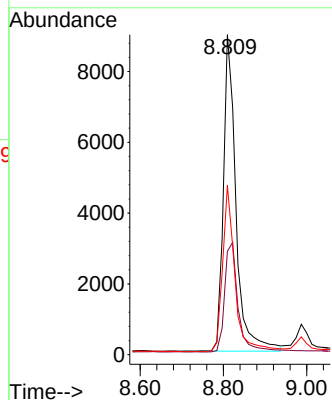
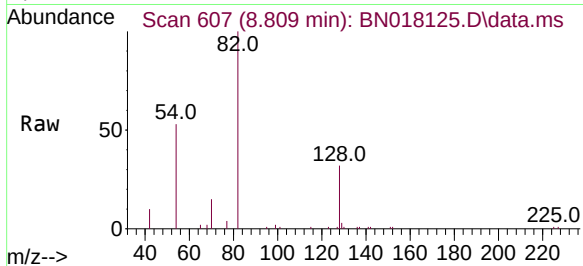




#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.809 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN018125.D
Acq: 20 Dec 2021 16:52

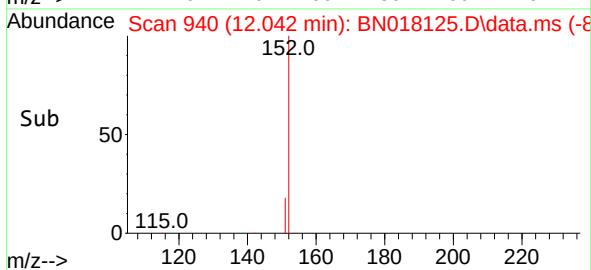
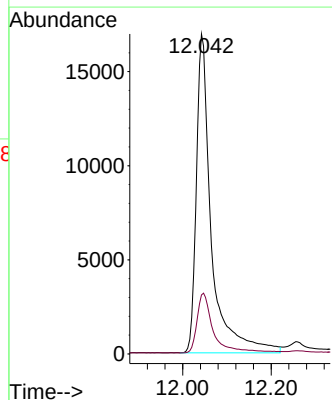
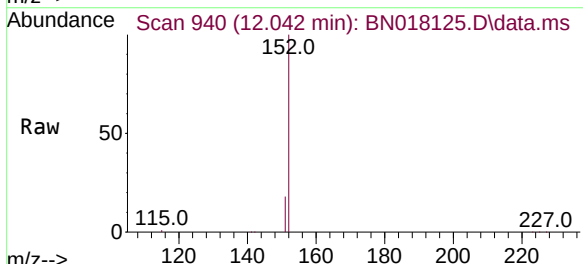
Instrument :
BNA_N
ClientSampleId :
EB-01-G-121721

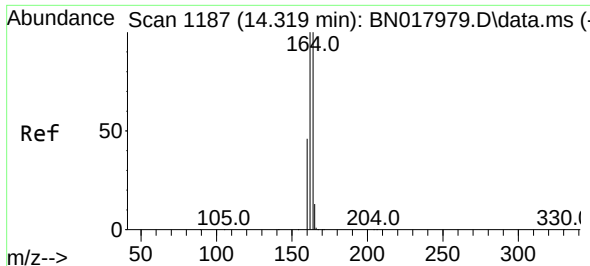
Tgt Ion: 82 Resp: 18734
Ion Ratio Lower Upper
82 100
128 32.3 33.7 50.5#
54 52.9 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.243 ng
RT: 12.042 min Scan# 940
Delta R.T. 0.004 min
Lab File: BN018125.D
Acq: 20 Dec 2021 16:52

Tgt Ion: 152 Resp: 39958
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

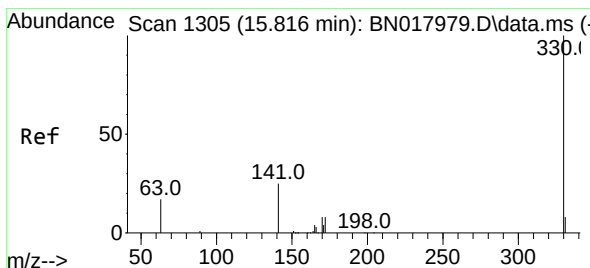
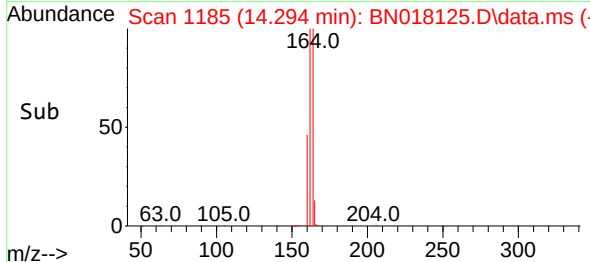
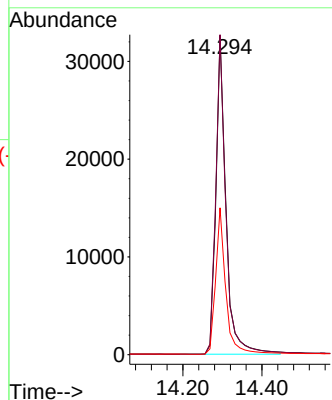
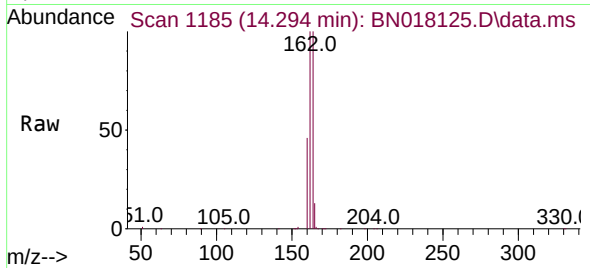




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN018125.D
Acq: 20 Dec 2021 16:52

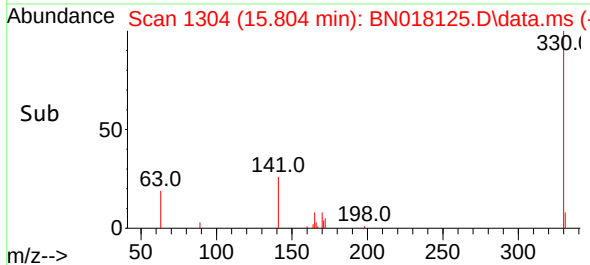
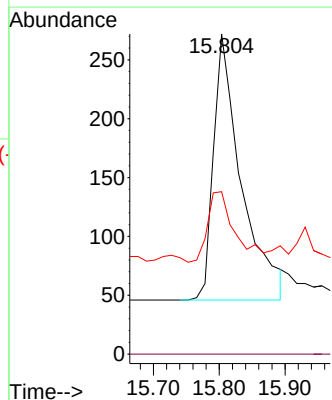
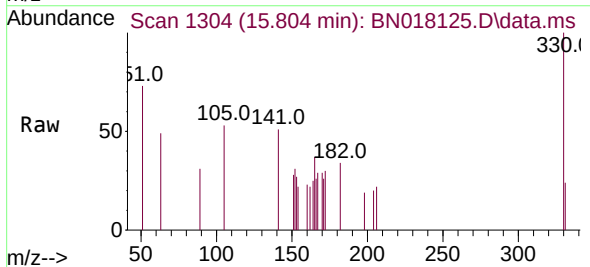
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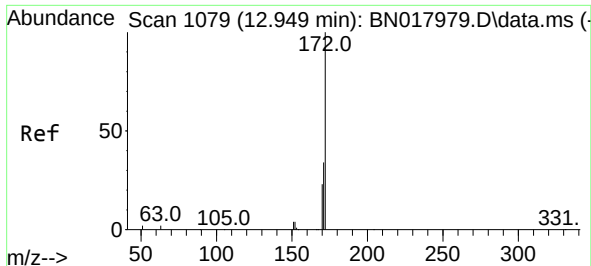
Tgt Ion:164 Resp: 58153
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 46.0 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.012 min
Lab File: BN018125.D
Acq: 20 Dec 2021 16:52

Tgt Ion:330 Resp: 660
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.4 21.3 31.9

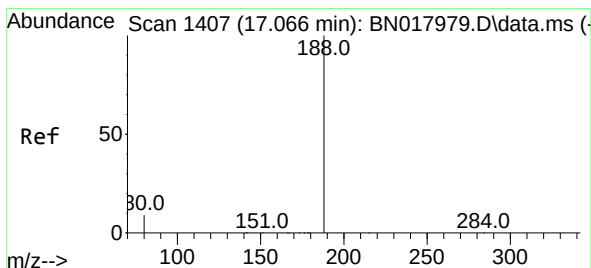
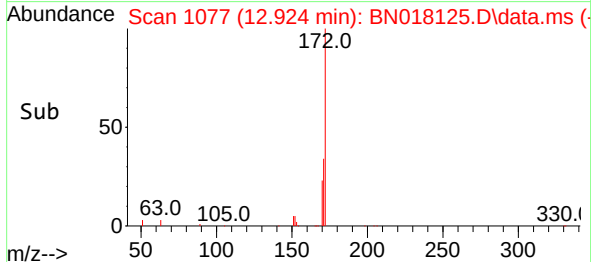
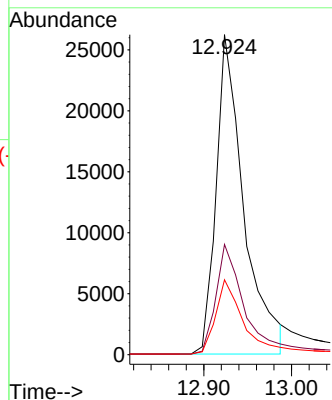
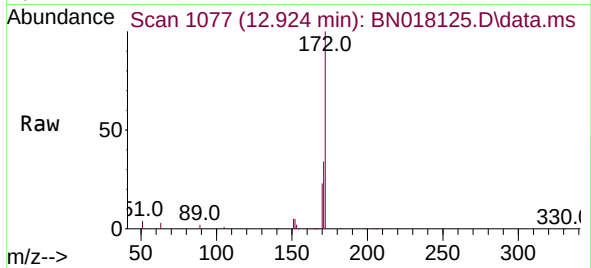




#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN018125.D
Acq: 20 Dec 2021 16:52

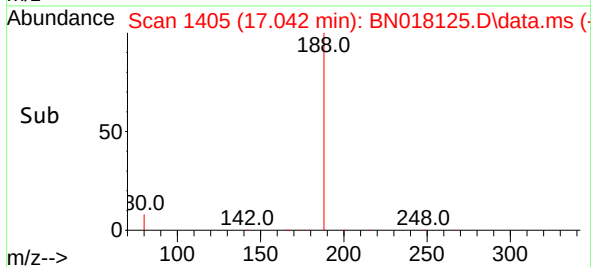
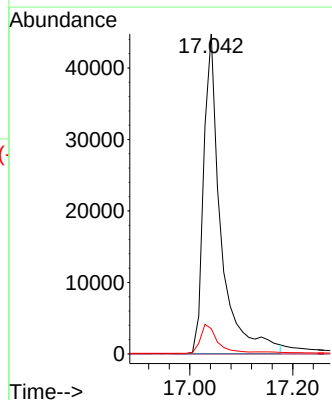
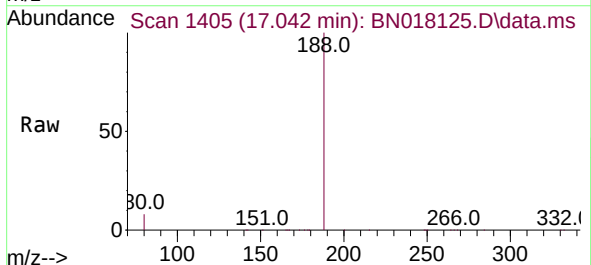
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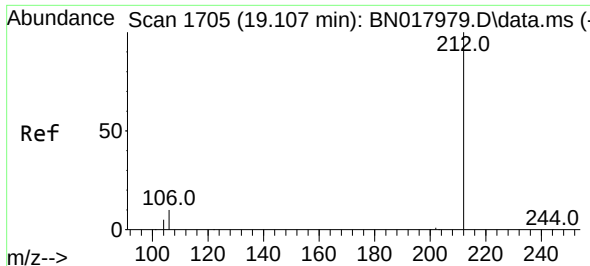
Tgt Ion:172 Resp: 57336
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.0
170 23.4 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BN018125.D
Acq: 20 Dec 2021 16:52

Tgt Ion:188 Resp: 103447
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 7.0 10.4

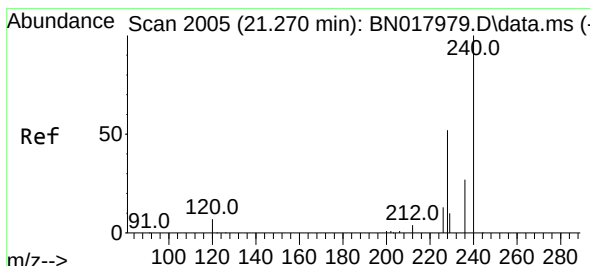
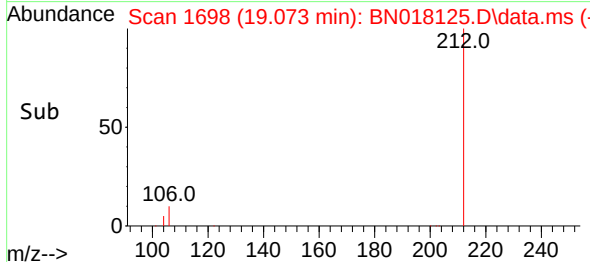
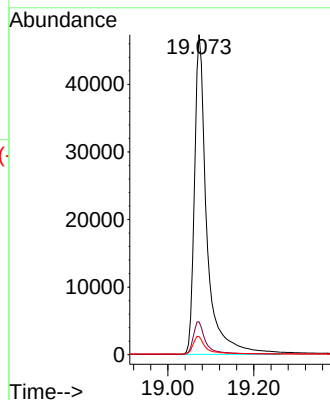
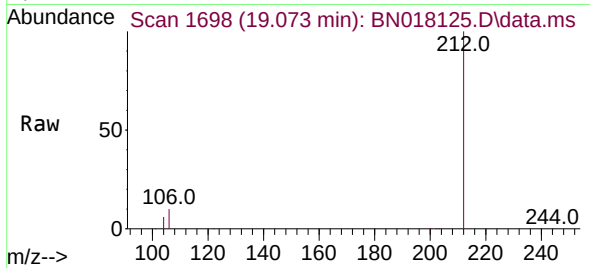




#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.073 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN018125.D
Acq: 20 Dec 2021 16:52

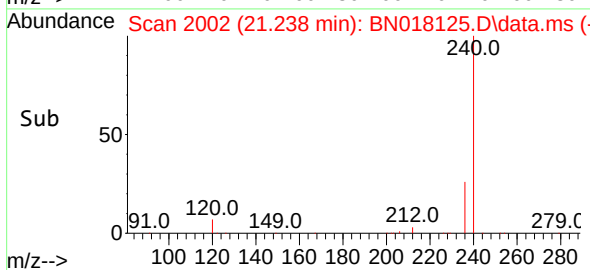
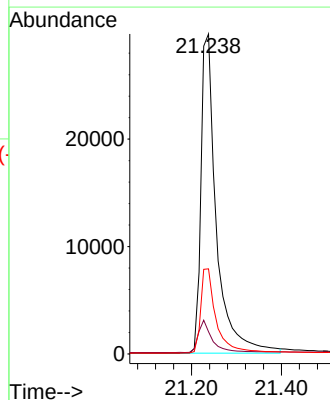
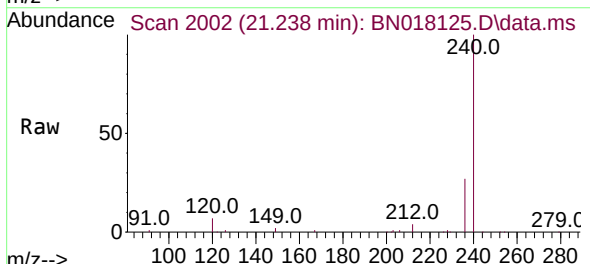
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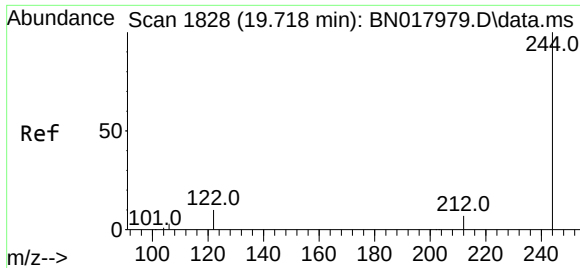
Tgt Ion:212 Resp: 94491
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.010 min
Lab File: BN018125.D
Acq: 20 Dec 2021 16:52

Tgt Ion:240 Resp: 71033
Ion Ratio Lower Upper
240 100
120 7.0 6.0 9.0
236 26.6 21.4 32.2

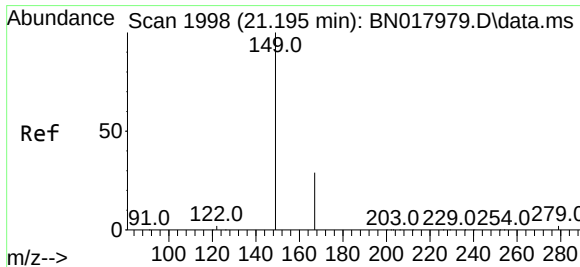
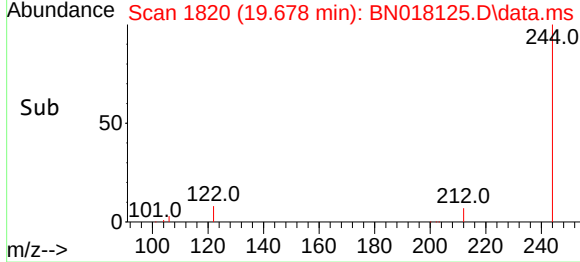
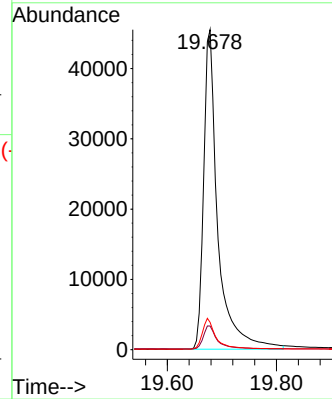
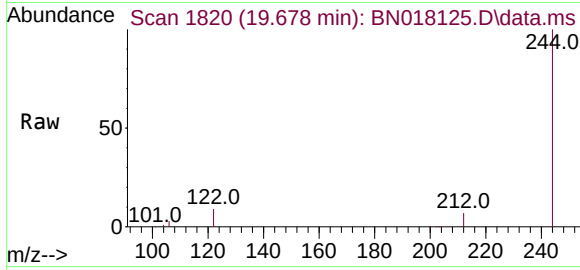




#31
 Terphenyl-d14
 Concen: 0.554 ng
 RT: 19.678 min Scan# 1820
 Delta R.T. 0.005 min
 Lab File: BN018125.D
 Acq: 20 Dec 2021 16:52

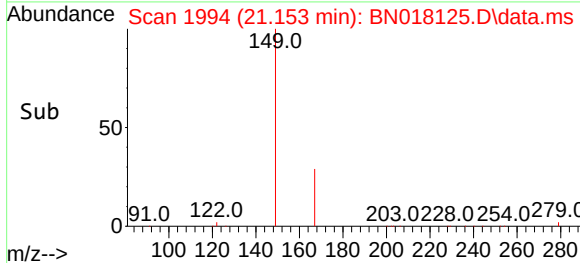
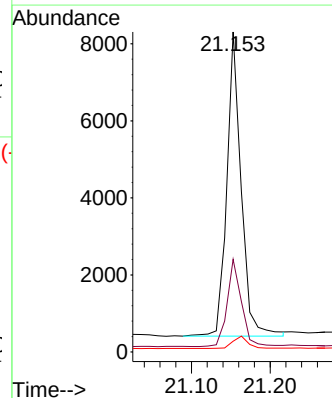
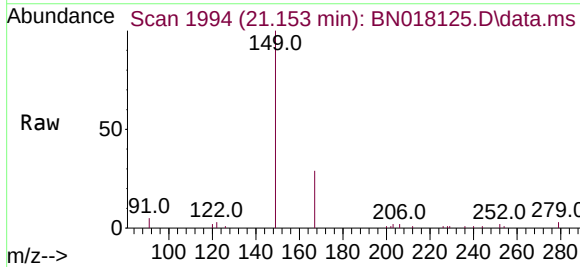
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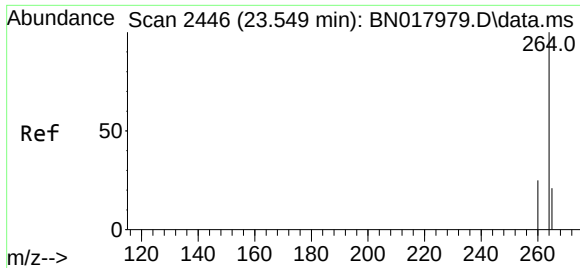
Tgt Ion:244	Resp:	82085
Ion Ratio	Lower	Upper
244	100	
212	7.4	6.2 9.2
122	8.5	7.9 11.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.095 ng
 RT: 21.153 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: BN018125.D
 Acq: 20 Dec 2021 16:52

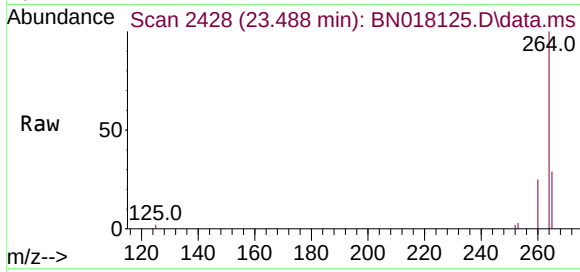
Tgt Ion:149	Resp:	9965
Ion Ratio	Lower	Upper
149	100	
167	28.8	23.7 35.5
279	4.4	3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.488 min Scan# 24
 Delta R.T. 0.013 min
 Lab File: BN018125.D
 Acq: 20 Dec 2021 16:52

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-G-121721



Tgt Ion:264 Resp: 46066

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.4
265	28.5	18.2	27.2#

