

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020483.D
 Acq On : 27 Jun 2022 04:32
 Operator : CG/JU
 Sample : PB145647BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL

Quant Time: Jun 27 05:09:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2898	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8602	0.400	ng	# 0.01
13) Acenaphthene-d10	14.367	164	5056	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10863	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8293	0.400	ng	0.00
35) Perylene-d12	23.589	264	7651	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	2697	0.335	ng	0.00
5) Phenol-d6	6.959	99	2669	0.278	ng	0.01
8) Nitrobenzene-d5	8.918	82	1671	0.240	ng	0.02
11) 2-Methylnaphthalene-d10	12.125	152	4519	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	404	0.212	ng	0.01
15) 2-Fluorobiphenyl	12.999	172	5810	0.278	ng	0.00
27) Fluoranthene-d10	19.147	212	9907	0.307	ng	0.00
31) Terphenyl-d14	19.750	244	6692	0.338	ng	0.00

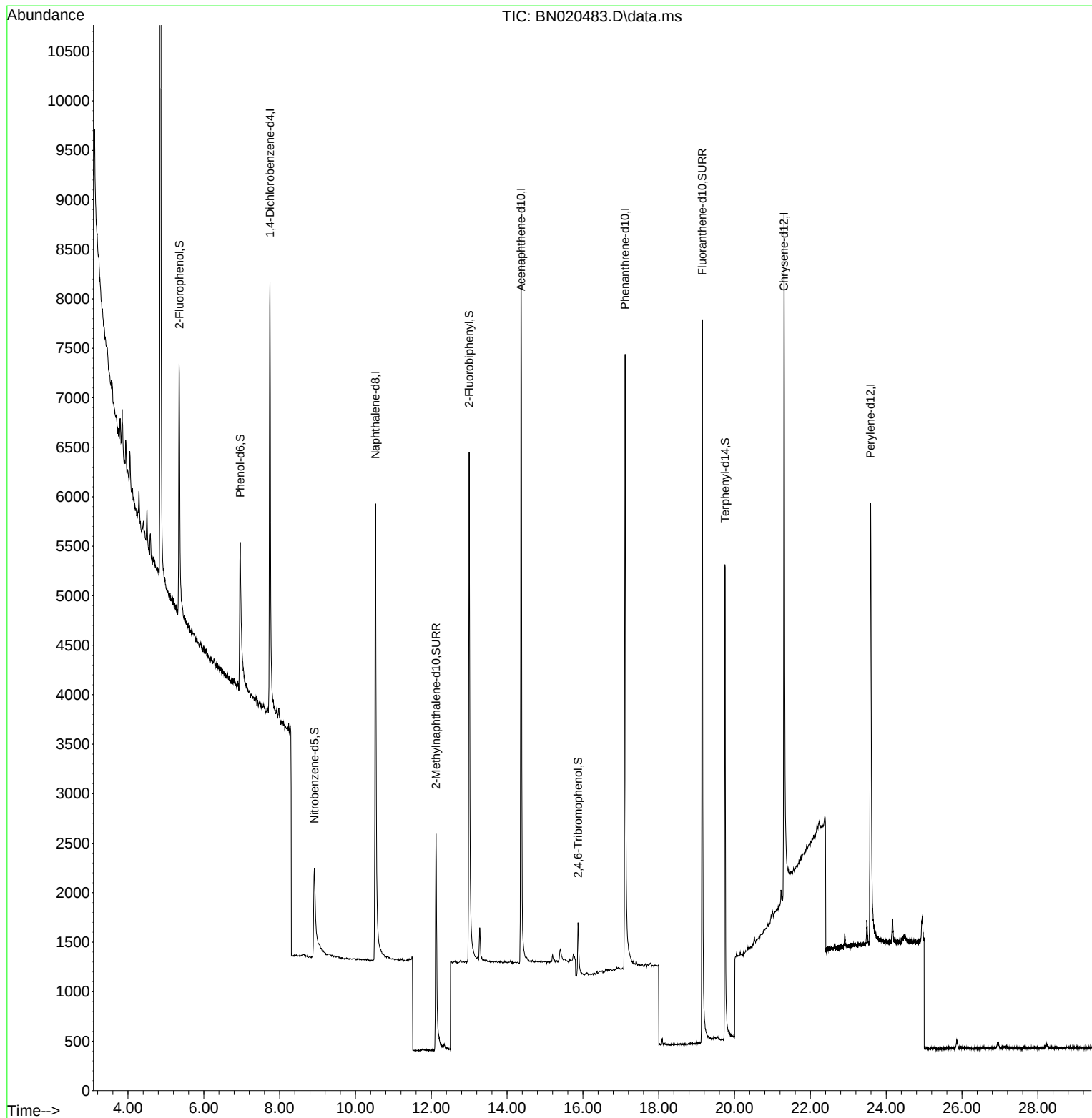
Target Compounds Qvalue

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

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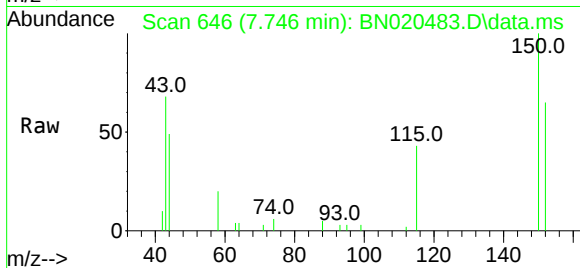
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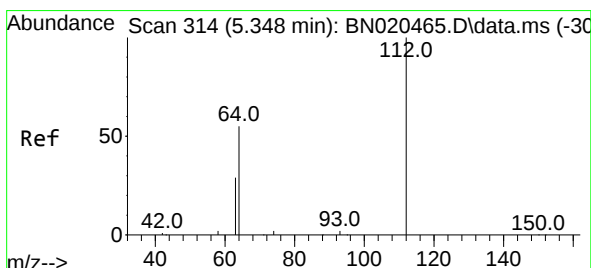
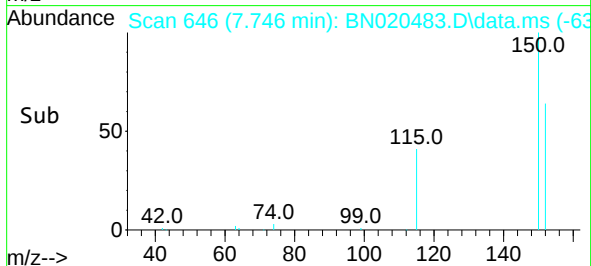
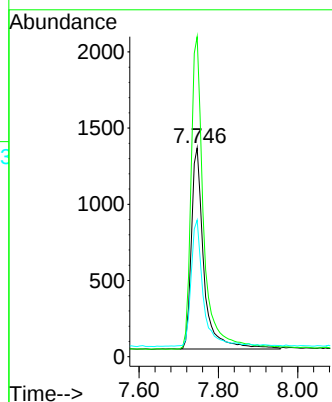


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 645
Delta R.T. 0.007 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

Instrument :
BNA_N
ClientSampleId :
PB145647BL

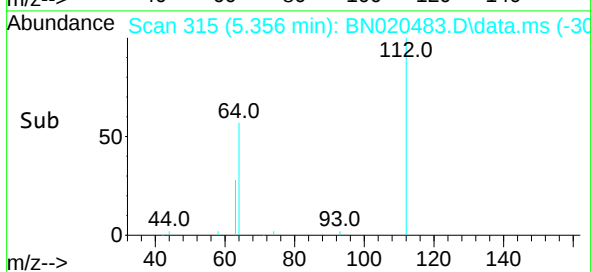
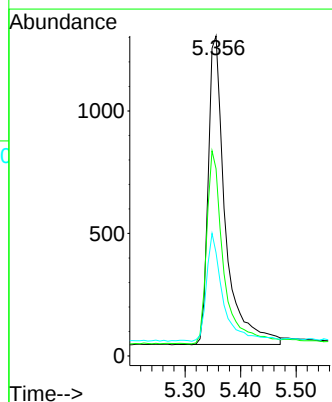
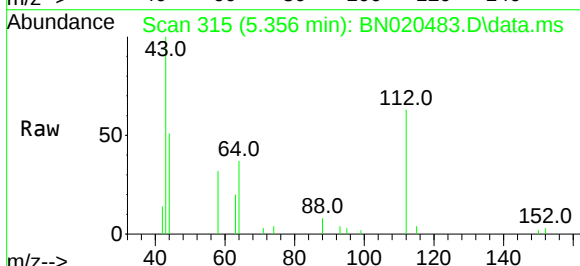


Tgt Ion:152 Resp: 2898
Ion Ratio Lower Upper
152 100
150 153.3 127.9 191.9
115 65.5 51.4 77.2



#4
2-Fluorophenol
Concen: 0.335 ng
RT: 5.356 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

Tgt Ion:112 Resp: 2697
Ion Ratio Lower Upper
112 100
64 61.8 49.1 73.7
63 33.7 26.3 39.5

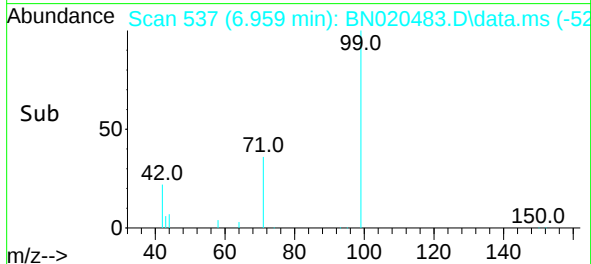
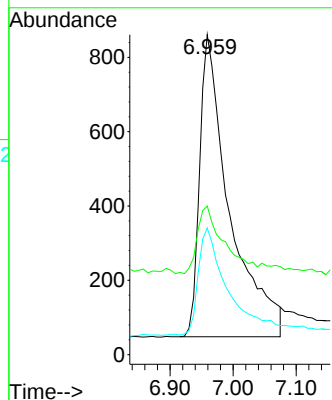
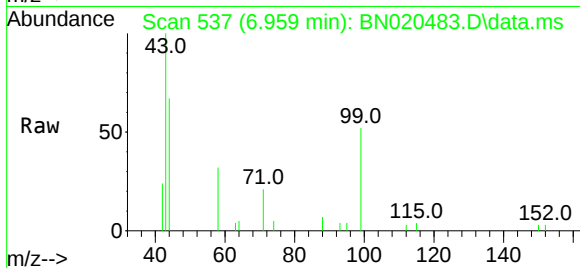




#5
Phenol-d6
Concen: 0.278 ng
RT: 6.959 min Scan# 511
Delta R.T. 0.015 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

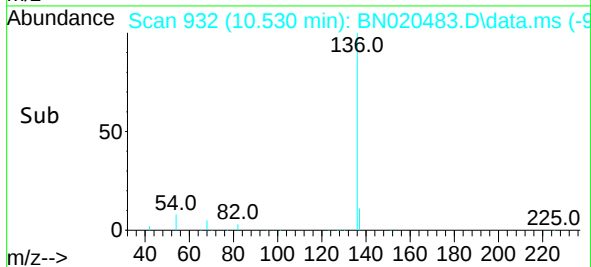
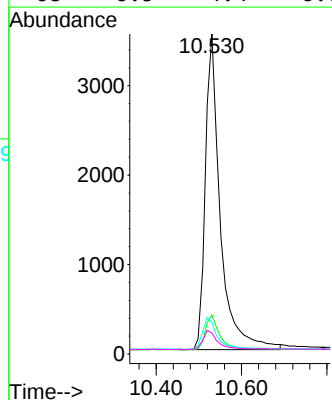
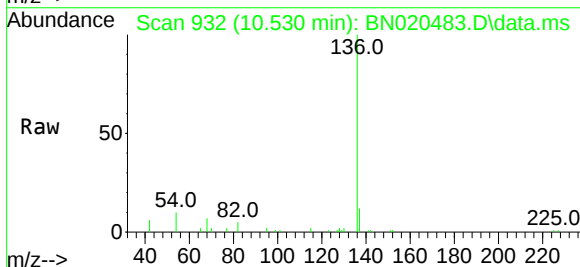
Instrument :
BNA_N
ClientSampleId :
PB145647BL

Tgt Ion: 99 Resp: 2669
Ion Ratio Lower Upper
99 100
42 21.7 19.3 28.9
71 35.9 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

Tgt Ion: 136 Resp: 8602
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.6
54 9.8 6.2 9.2#
68 6.5 4.4 6.6

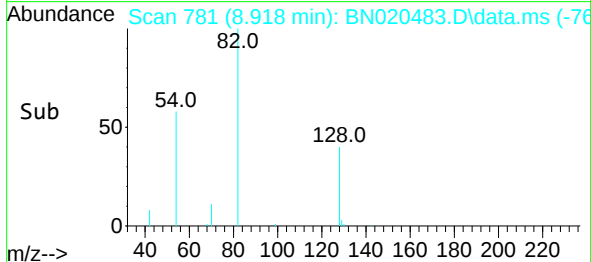
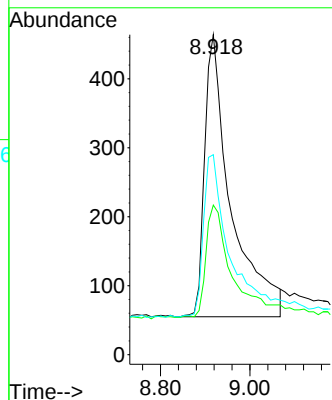
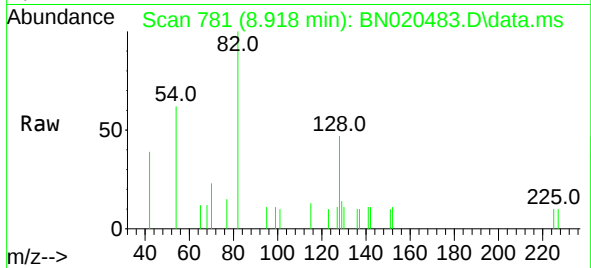




#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 8.918 min Scan# 779
Delta R.T. 0.021 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

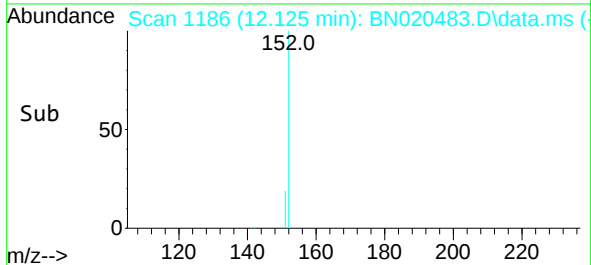
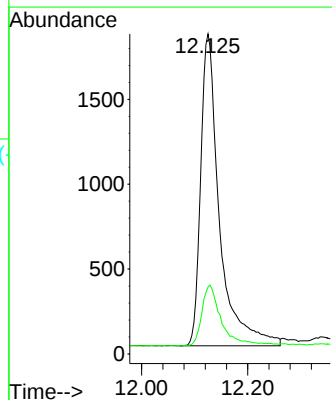
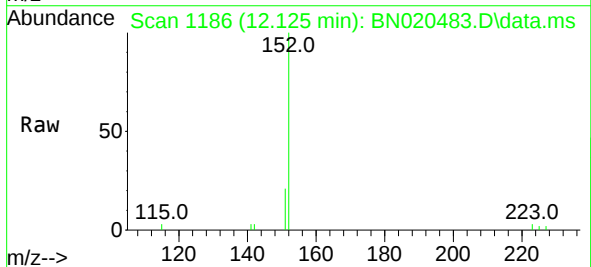
Instrument :
BNA_N
ClientSampleId :
PB145647BL

Tgt Ion: 82 Resp: 1671
Ion Ratio Lower Upper
82 100
128 46.8 35.0 52.6
54 62.5 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.125 min Scan# 1186
Delta R.T. 0.004 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

Tgt Ion: 152 Resp: 4519
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

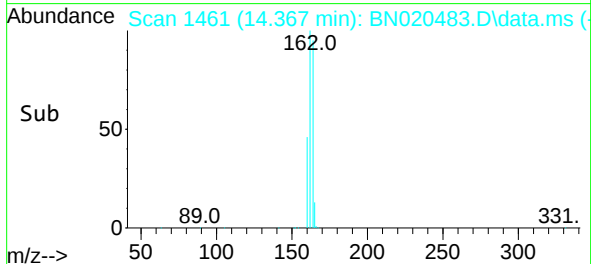
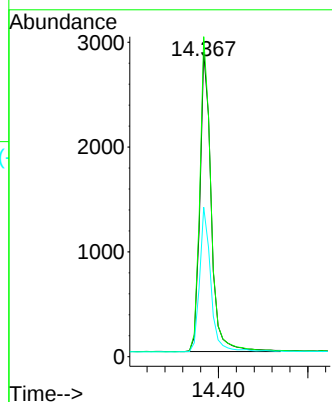
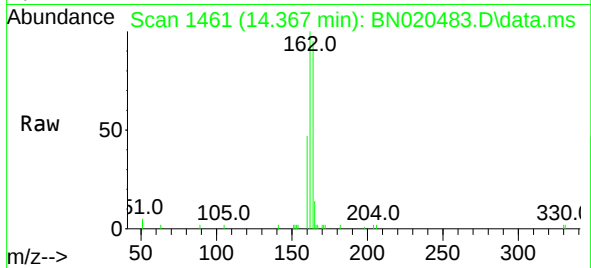




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

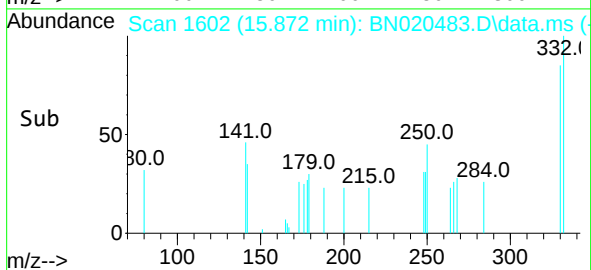
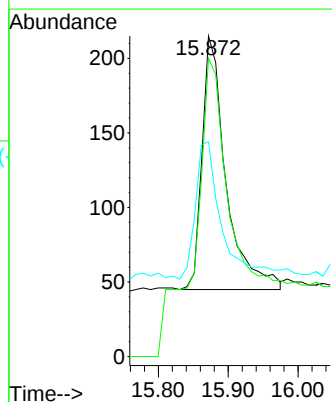
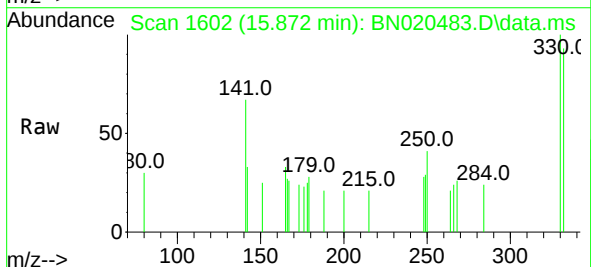
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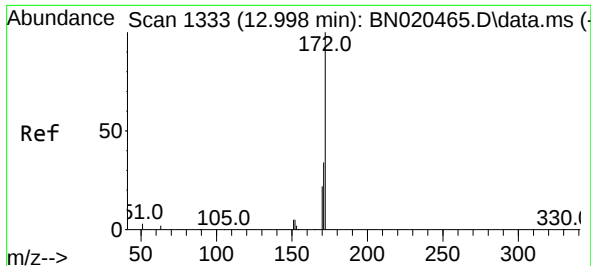
Tgt Ion:164 Resp: 5056
Ion Ratio Lower Upper
164 100
162 105.0 82.1 123.1
160 49.0 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.212 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

Tgt Ion:330 Resp: 404
Ion Ratio Lower Upper
330 100
332 202.7 77.6 116.4#
141 56.9 41.0 61.4

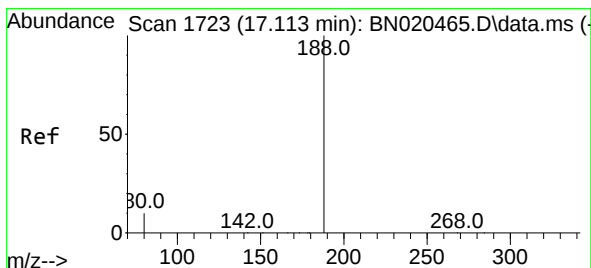
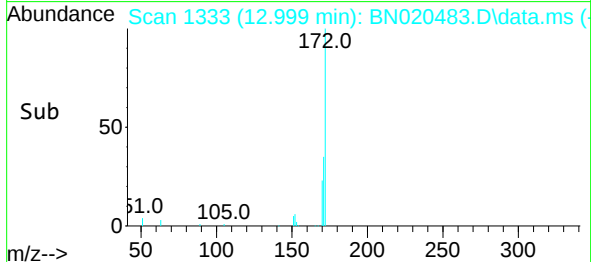
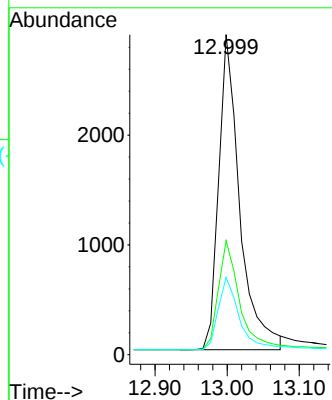
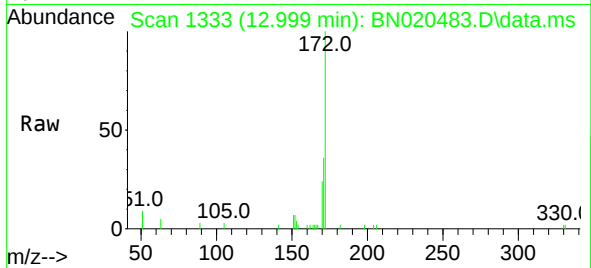




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 12.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

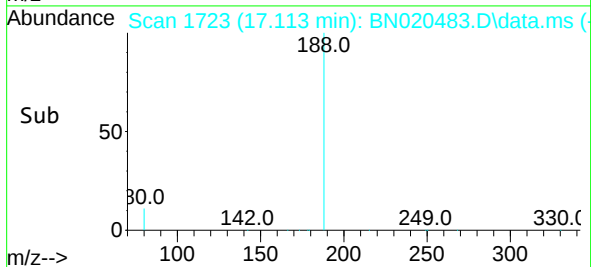
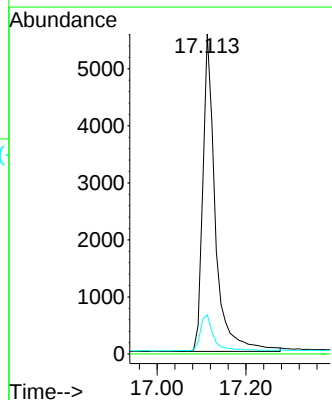
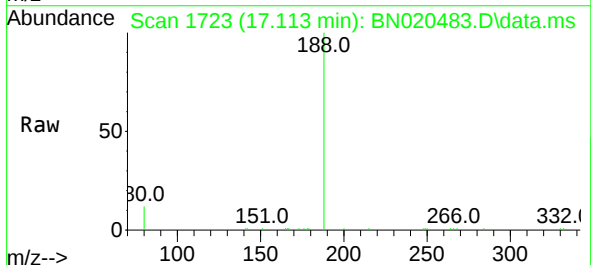
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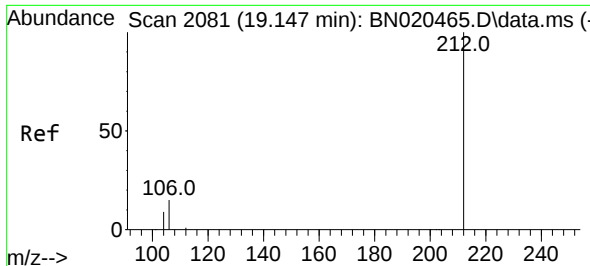
Tgt Ion:172 Resp: 5810
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.2 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

Tgt Ion:188 Resp: 10863
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 7.4 11.2#

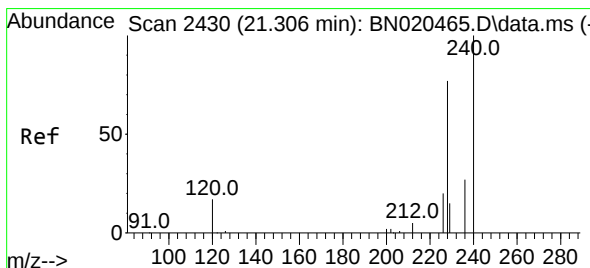
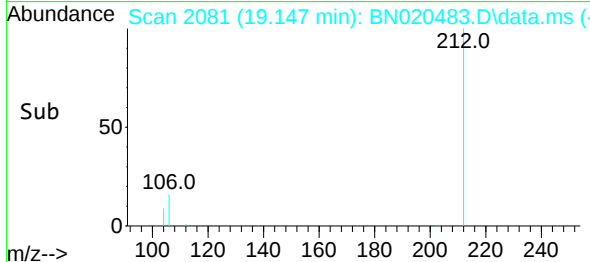
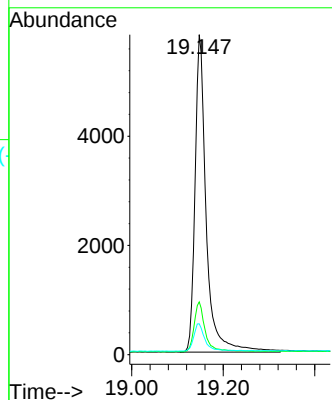
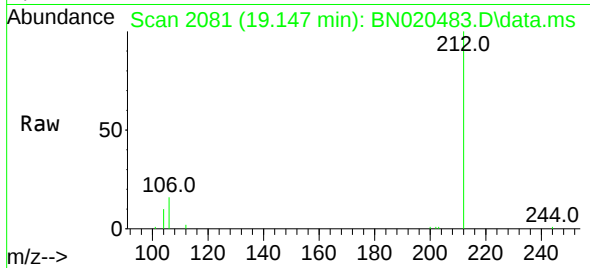




#27
Fluoranthene-d10
Concen: 0.307 ng
RT: 19.147 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

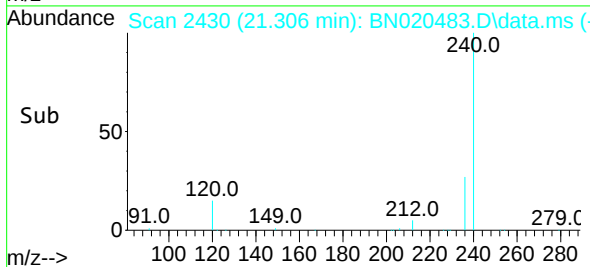
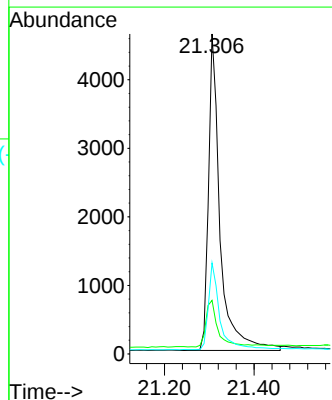
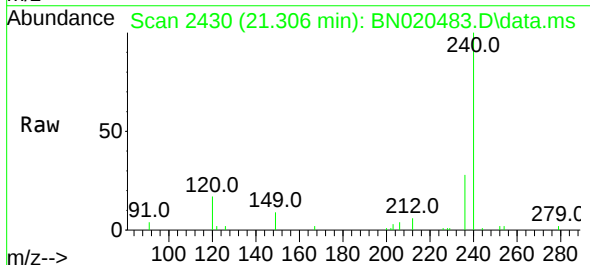
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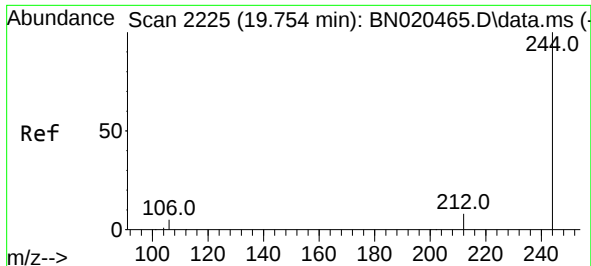
Tgt Ion:212 Resp: 9907
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020483.D
Acq: 27 Jun 2022 04:32

Tgt Ion:240 Resp: 8293
Ion Ratio Lower Upper
240 100
120 16.8 14.6 21.8
236 28.4 22.6 33.8

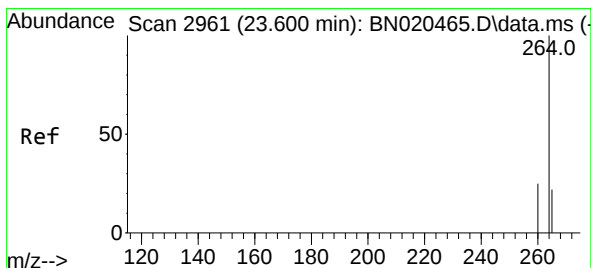
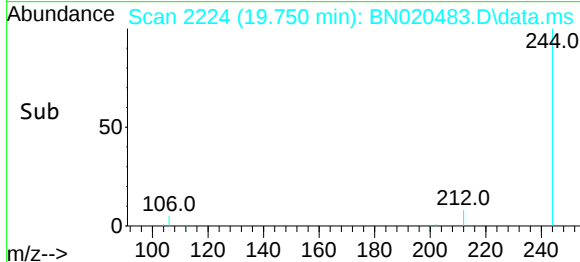
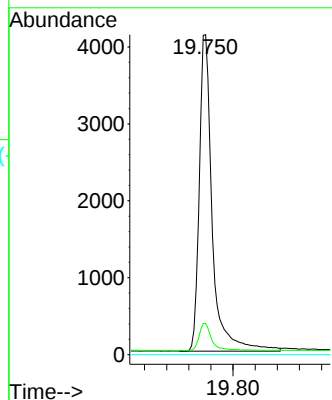
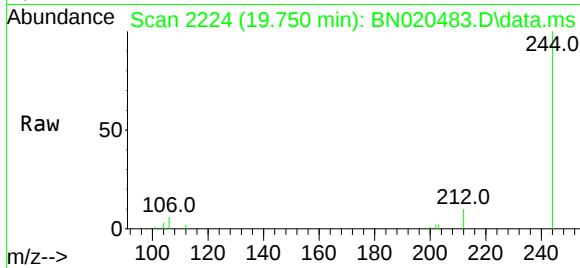




#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.750 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020483.D
 Acq: 27 Jun 2022 04:32

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL

Tgt Ion:244 Resp: 6692
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 2957
 Delta R.T. -0.012 min
 Lab File: BN020483.D
 Acq: 27 Jun 2022 04:32

Tgt Ion:264 Resp: 7651
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 44.2 28.0 42.0#

