

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020520.D
 Acq On : 28 Jun 2022 05:43
 Operator : CG/JU
 Sample : PB145795BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145795BL

Quant Time: Jun 28 06:56:39 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	7.739	152	3285	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	10025	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5964	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	12418	0.400	ng	0.00
29) Chrysene-d12	21.306	240	8592	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	7081	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3129	0.343	ng	0.00
5) Phenol-d6	6.952	99	3426	0.314	ng	0.00
8) Nitrobenzene-d5	8.907	82	2091	0.257	ng	0.01
11) 2-Methylnaphthalene-d10	12.117	152	5385	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	471	0.210	ng	0.01
15) 2-Fluorobiphenyl	12.999	172	7396	0.300	ng	0.00
27) Fluoranthene-d10	19.143	212	10316	0.280	ng	0.00
31) Terphenyl-d14	19.746	244	7834	0.382	ng	0.00

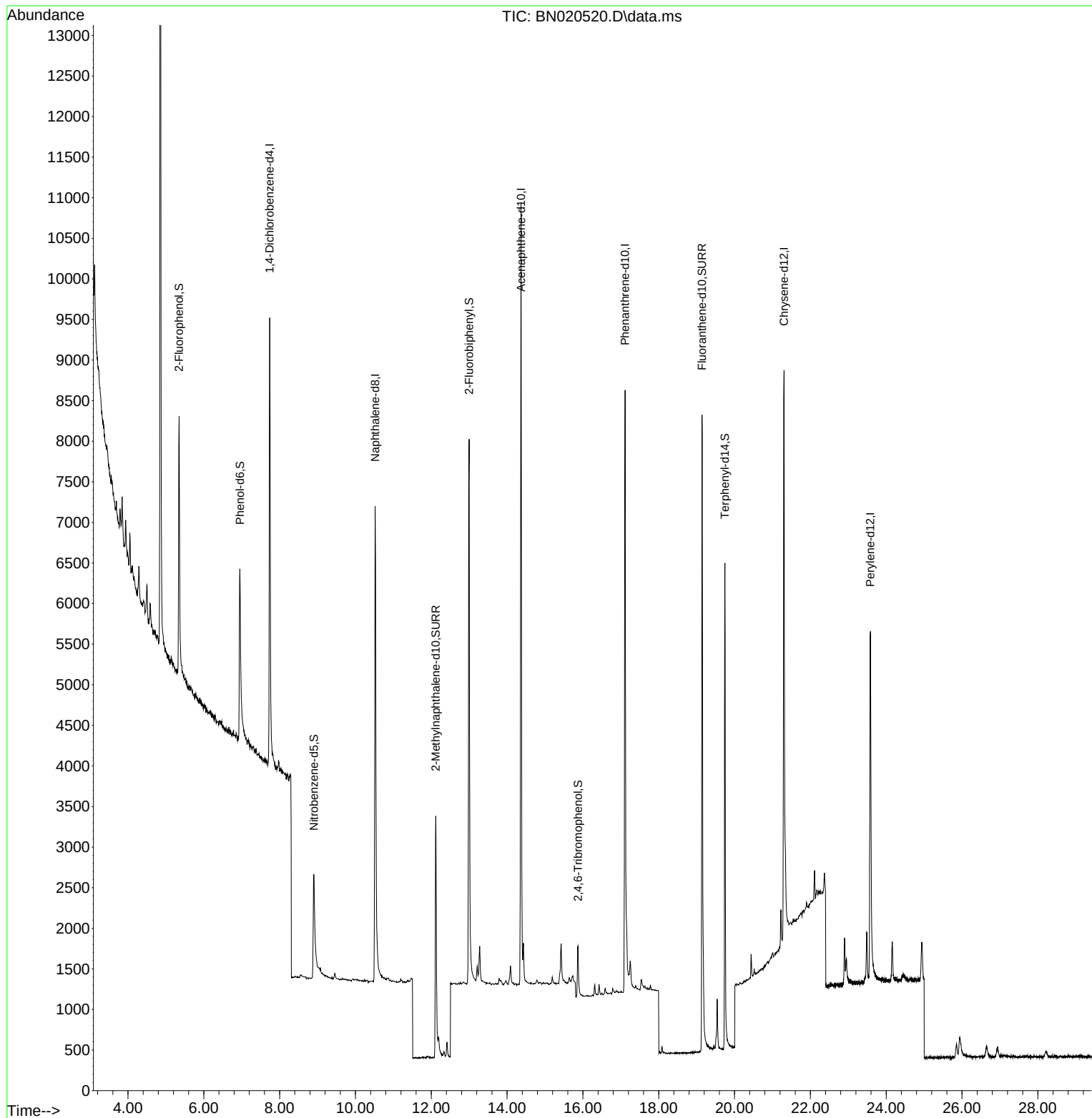
Target Compounds Qvalue

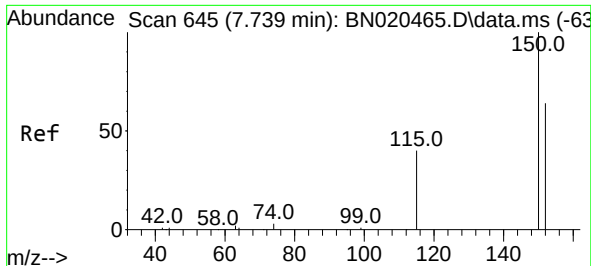
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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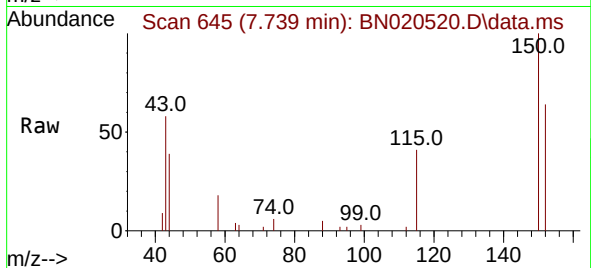
Quant Time: Jun 28 06:56:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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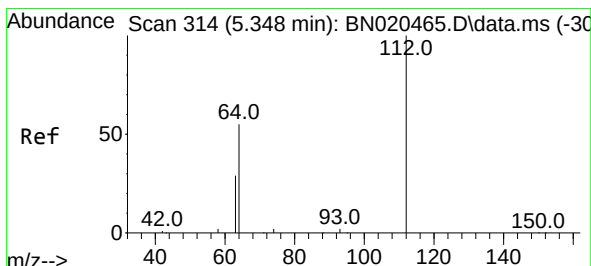
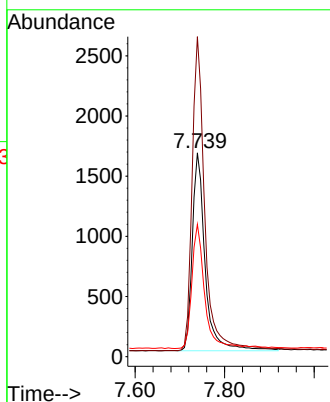
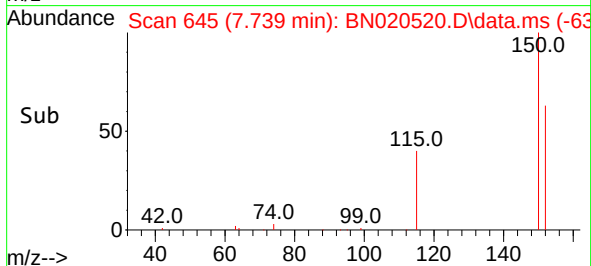


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

Instrument :
BNA_N
ClientSampleId :
PB145795BL

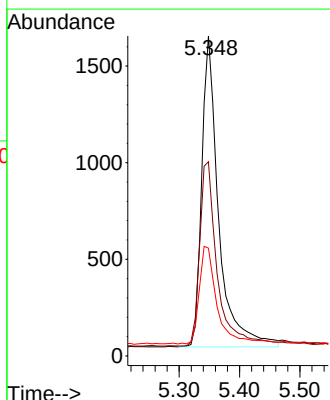
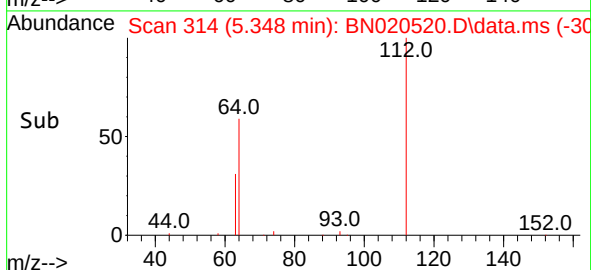
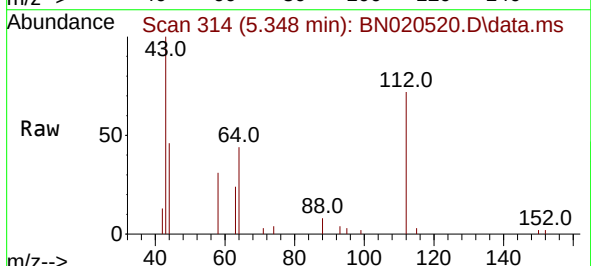


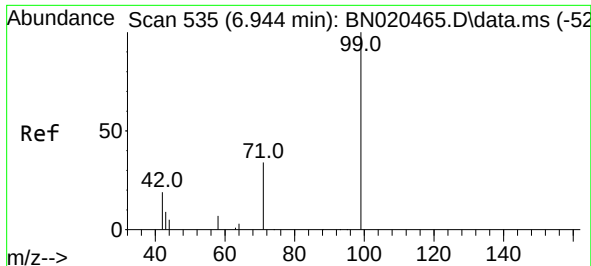
Tgt Ion:152 Resp: 3285
Ion Ratio Lower Upper
152 100
150 157.0 127.9 191.9
115 64.9 51.4 77.2



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

Tgt Ion:112 Resp: 3129
Ion Ratio Lower Upper
112 100
64 62.2 49.1 73.7
63 33.1 26.3 39.5

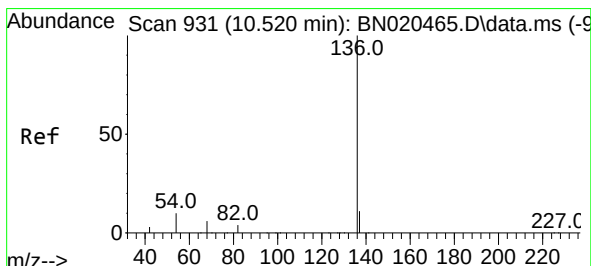
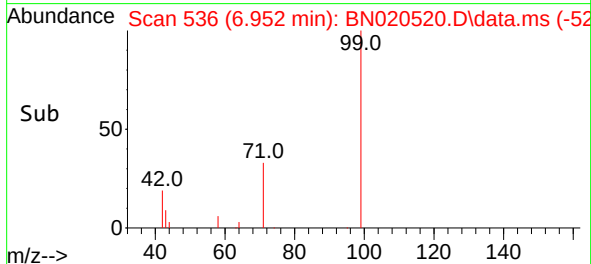
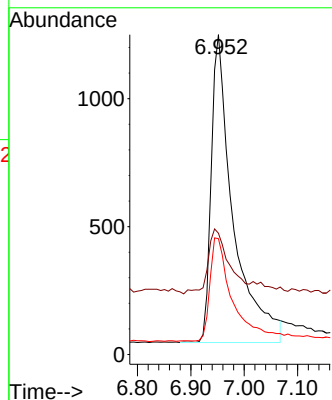
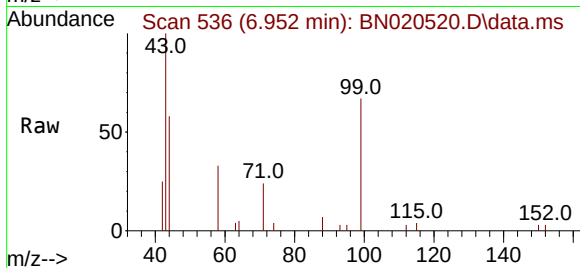




#5
Phenol-d6
Concen: 0.314 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

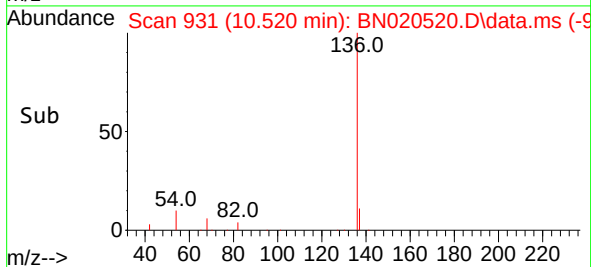
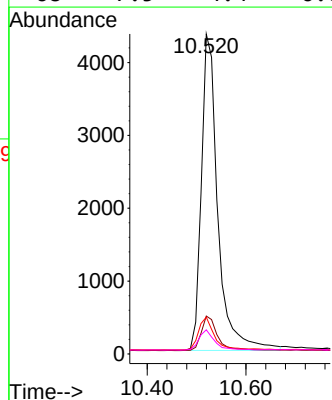
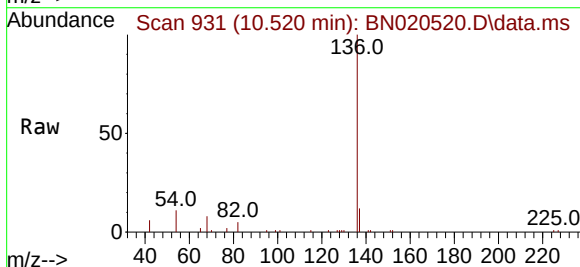
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BNA_N
ClientSampleId :
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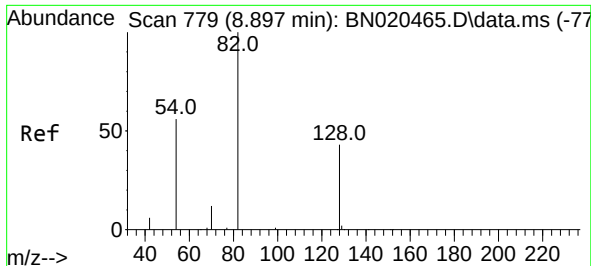
Tgt Ion: 99 Resp: 3426
Ion Ratio Lower Upper
99 100
42 20.3 19.3 28.9
71 34.3 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

Tgt Ion: 136 Resp: 10025
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 11.5 6.2 9.2#
68 7.5 4.4 6.6#

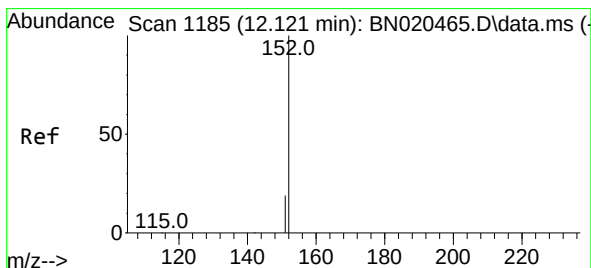
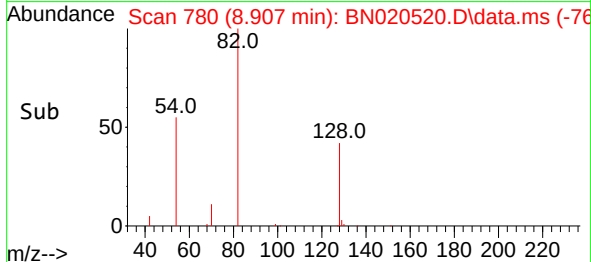
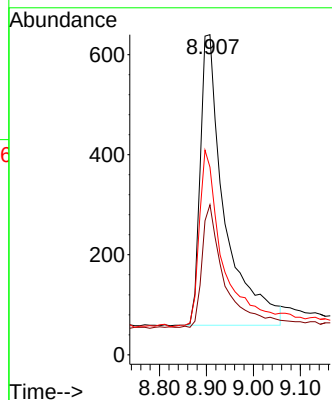
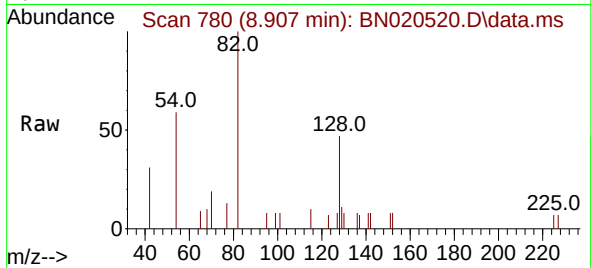




#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 8.907 min Scan# 779
Delta R.T. 0.011 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

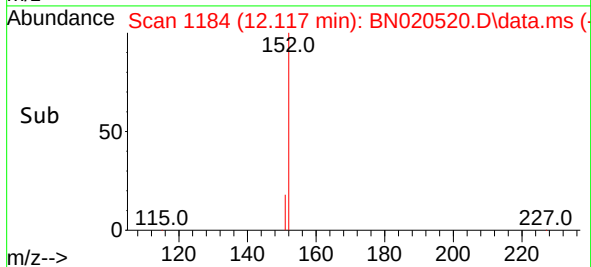
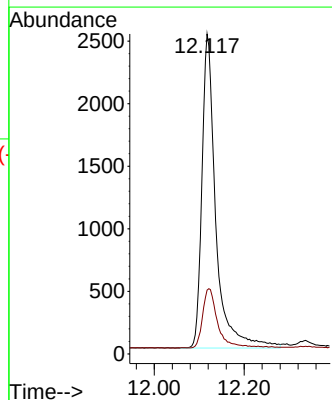
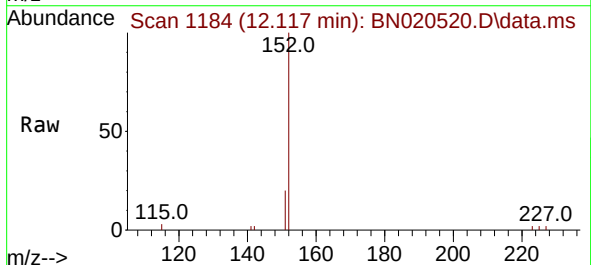
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ClientSampleId :
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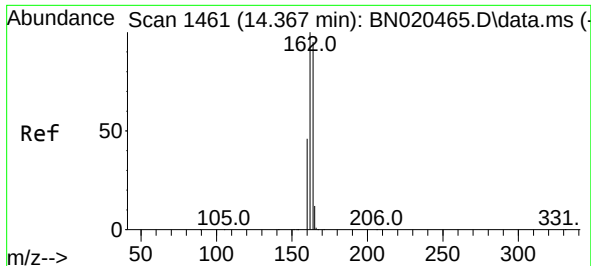
Tgt Ion: 82 Resp: 2091
Ion Ratio Lower Upper
82 100
128 46.9 35.0 52.6
54 58.6 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

Tgt Ion: 152 Resp: 5385
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

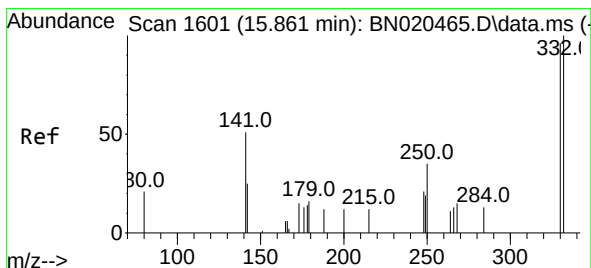
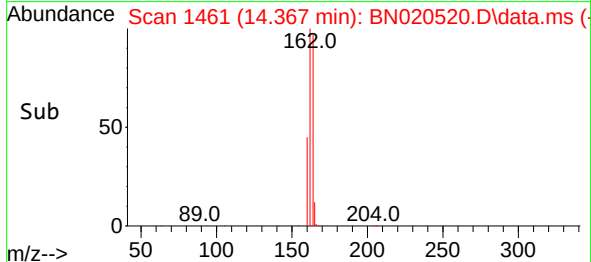
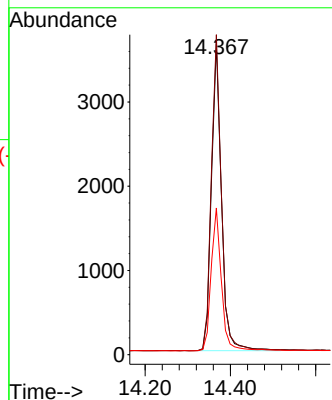
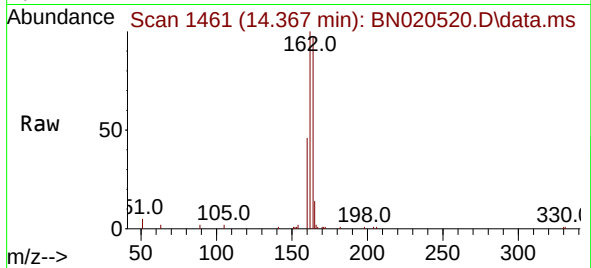




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

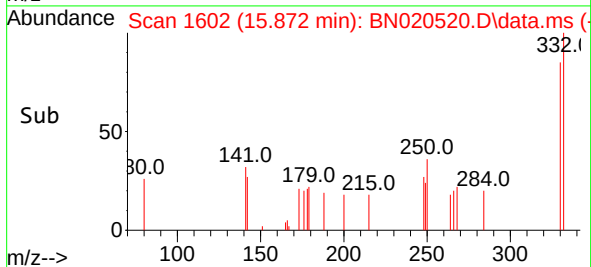
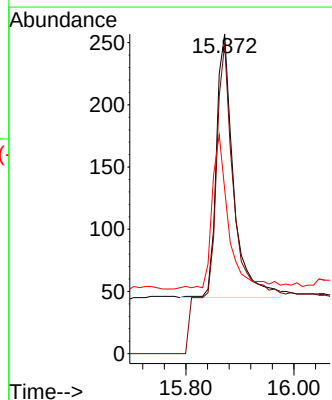
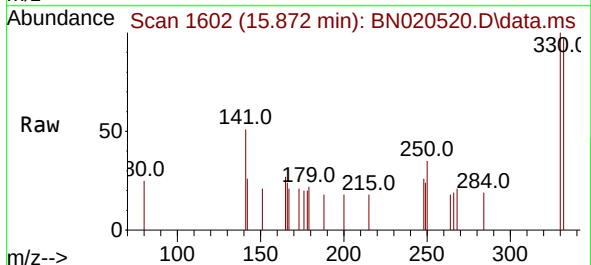
Instrument :
BNA_N
ClientSampleId :
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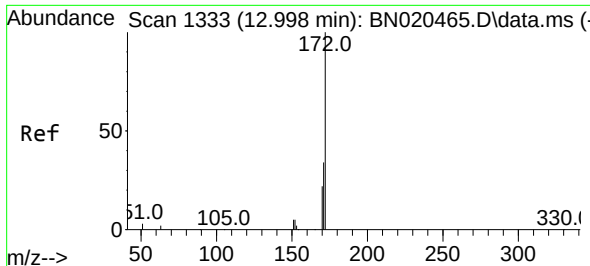
Tgt Ion:164 Resp: 5964
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 47.1 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

Tgt Ion:330 Resp: 471
Ion Ratio Lower Upper
330 100
332 192.6 77.6 116.4#
141 54.1 41.0 61.4

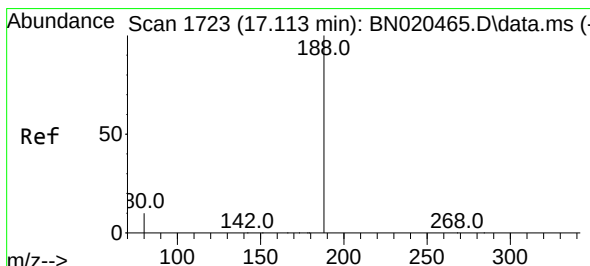
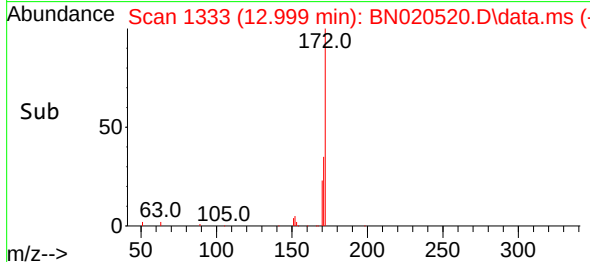
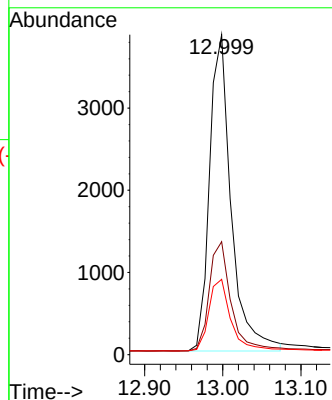
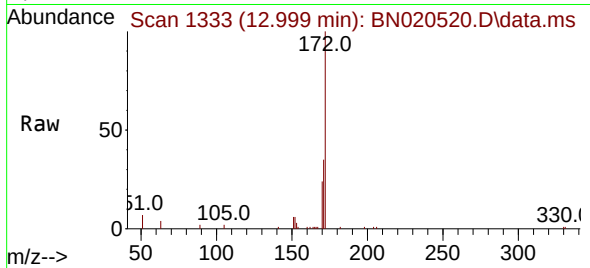




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 12.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

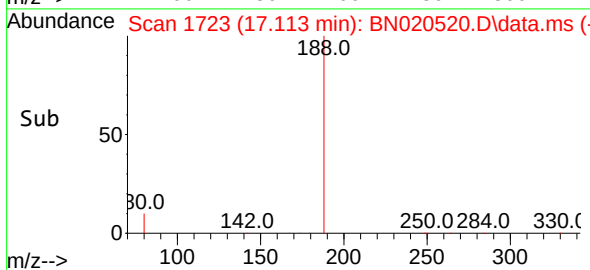
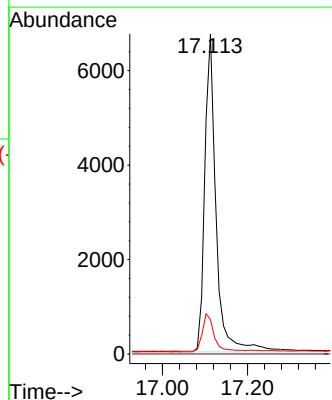
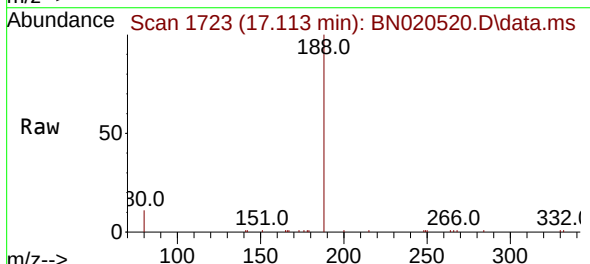
Instrument :
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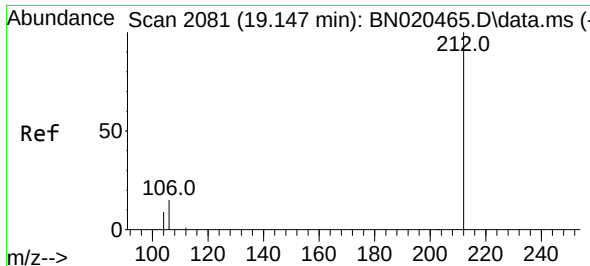
Tgt Ion:	172	Resp:	7396
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.2	40.8
170	23.6	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

Tgt Ion:	188	Resp:	12418
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	7.4	11.2

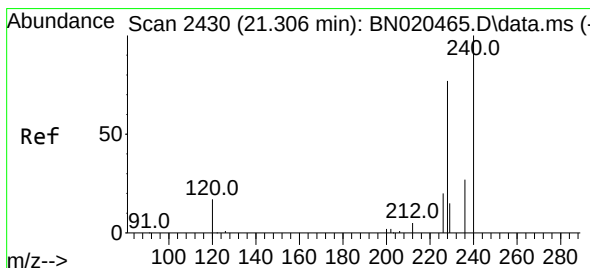
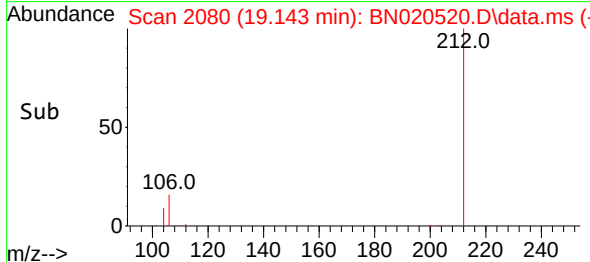
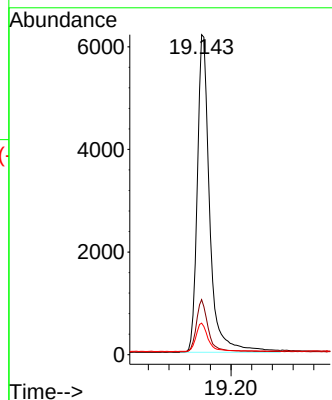
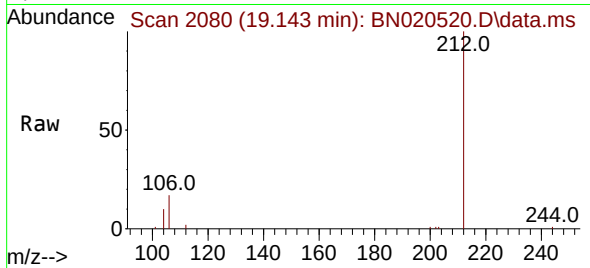




#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

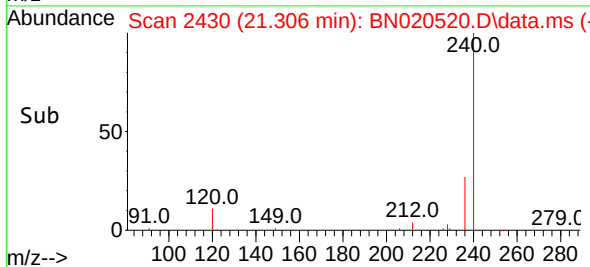
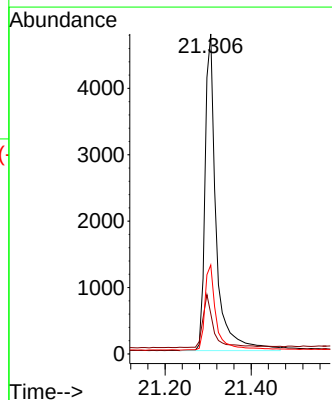
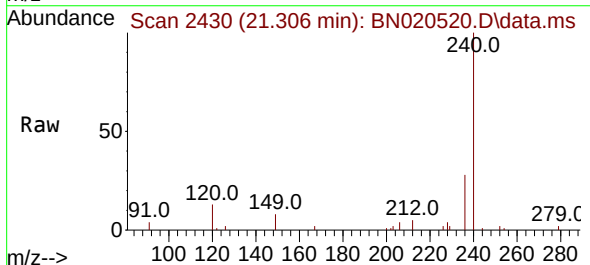
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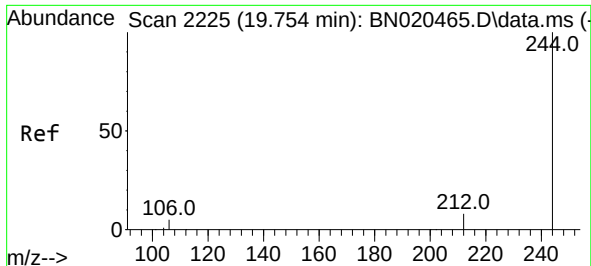
Tgt Ion:212 Resp: 10316
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020520.D
Acq: 28 Jun 2022 05:43

Tgt Ion:240 Resp: 8592
Ion Ratio Lower Upper
240 100
120 12.6 14.6 21.8#
236 27.8 22.6 33.8

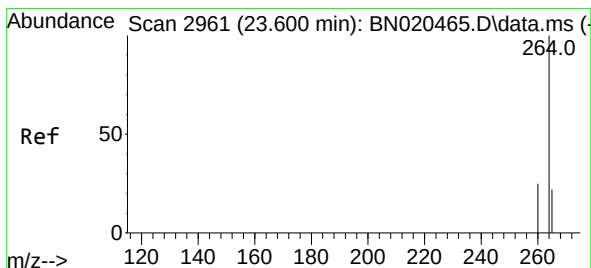
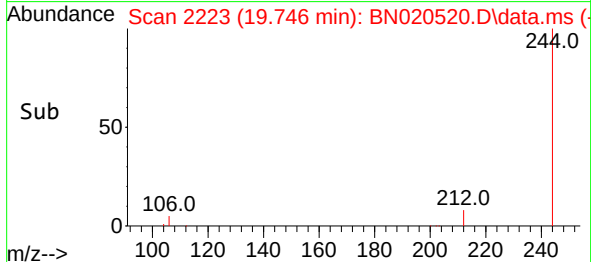
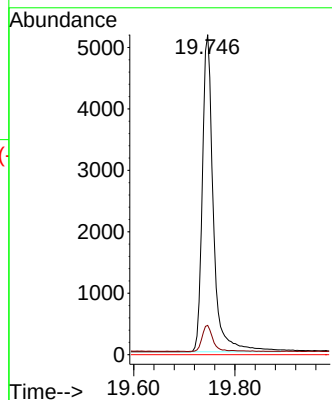
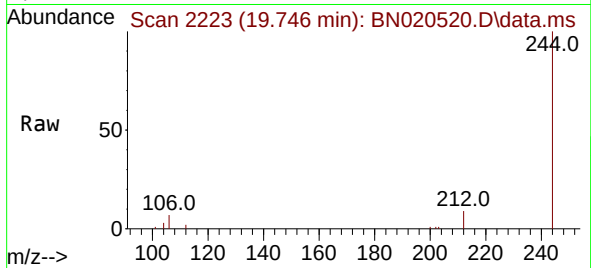




#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020520.D
 Acq: 28 Jun 2022 05:43

Instrument :
 BNA_N
 ClientSampleId :
 PB145795BL

Tgt Ion:244 Resp: 7834
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2955
 Delta R.T. -0.017 min
 Lab File: BN020520.D
 Acq: 28 Jun 2022 05:43

Tgt Ion:264 Resp: 7081
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.9 31.3
 265 42.1 28.0 42.0#

