

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020502.D
 Acq On : 27 Jun 2022 16:13
 Operator : CG/JU
 Sample : PB145790BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145790BL

Quant Time: Jun 28 01:28:35 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	2967	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	8368	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5023	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10367	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	7313	0.400	ng	0.00
35) Perylene-d12	23.589	264	6046	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2817	0.342	ng	0.00
5) Phenol-d6	6.952	99	3059	0.311	ng	0.00
8) Nitrobenzene-d5	8.907	82	1755	0.259	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	4485	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	440	0.232	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	6175	0.298	ng	0.00
27) Fluoranthene-d10	19.147	212	8960	0.291	ng	0.00
31) Terphenyl-d14	19.750	244	6642	0.380	ng	0.00

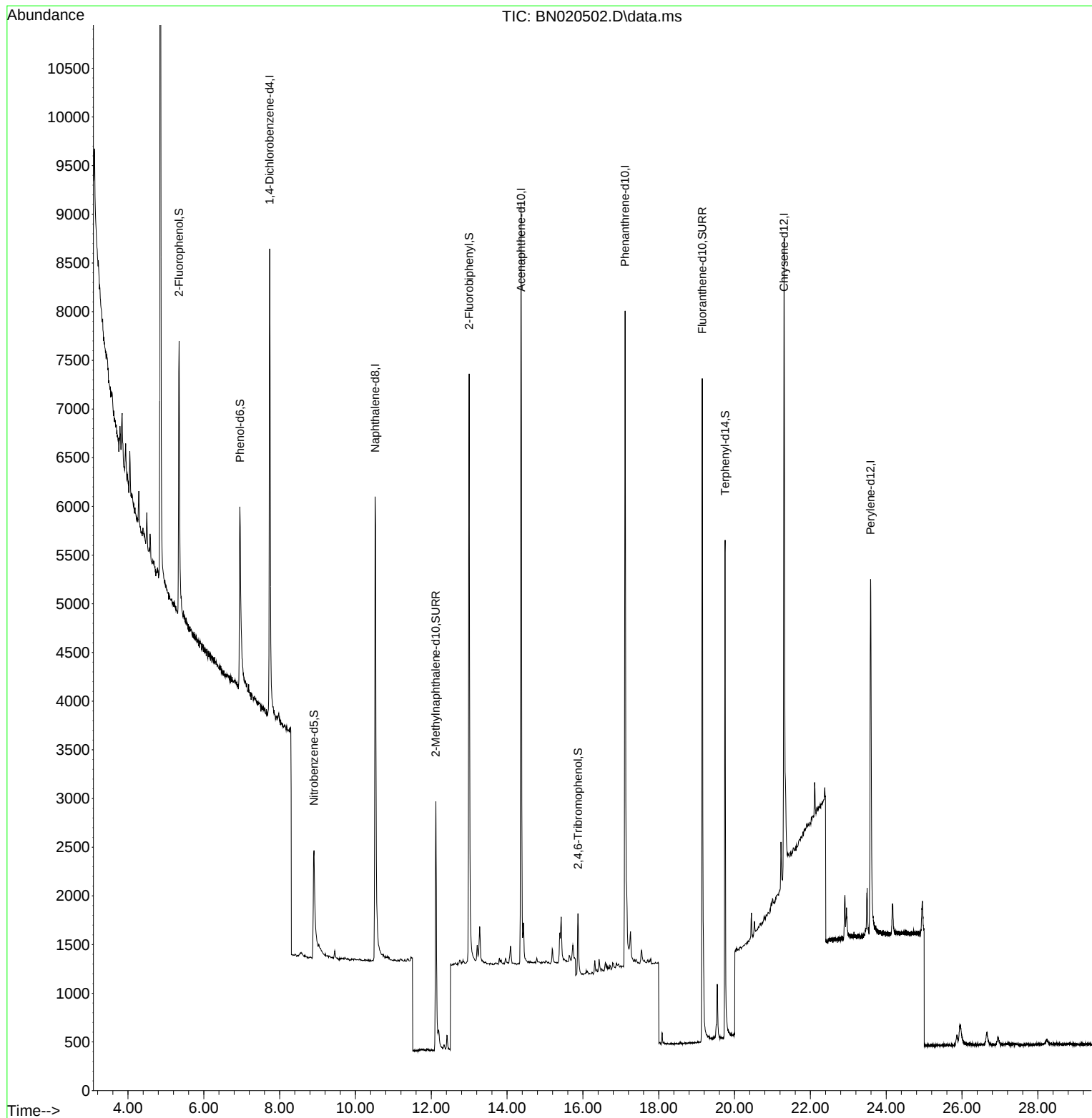
Target Compounds Qvalue

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

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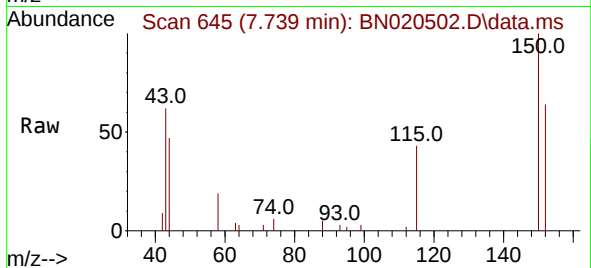
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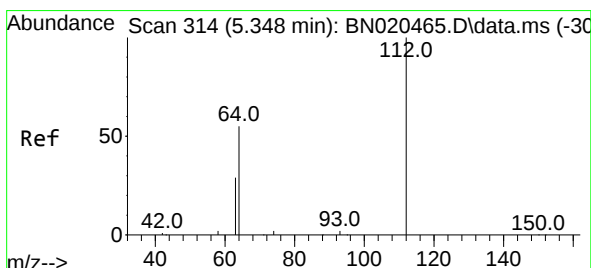
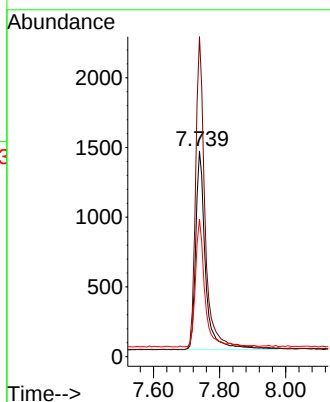
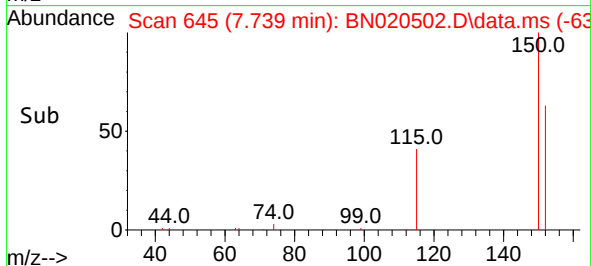


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020502.D
Acq: 27 Jun 2022 16:13

Instrument :
BNA_N
ClientSampleId :
PB145790BL

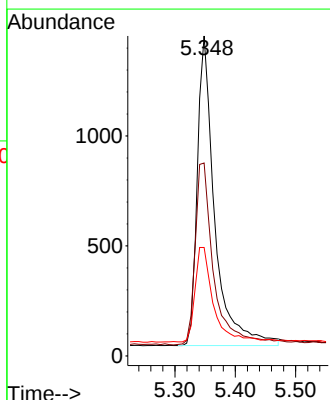
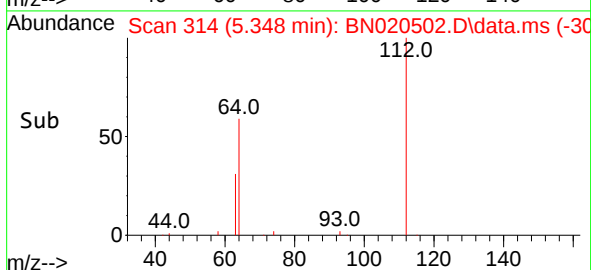
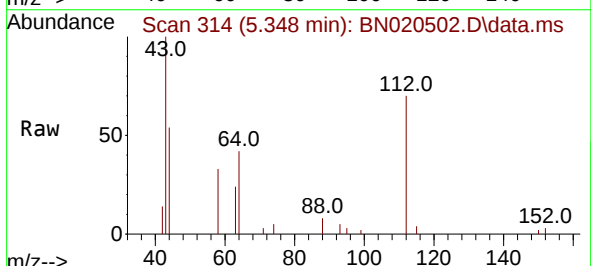


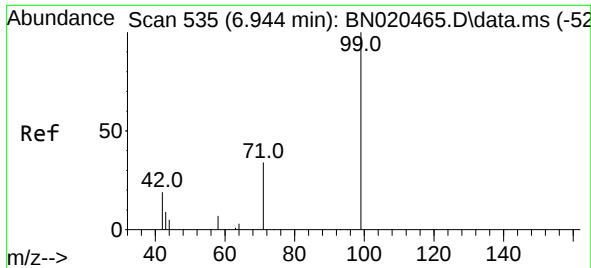
Tgt Ion:152 Resp: 2967
Ion Ratio Lower Upper
152 100
150 155.5 127.9 191.9
115 66.7 51.4 77.2



#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020502.D
Acq: 27 Jun 2022 16:13

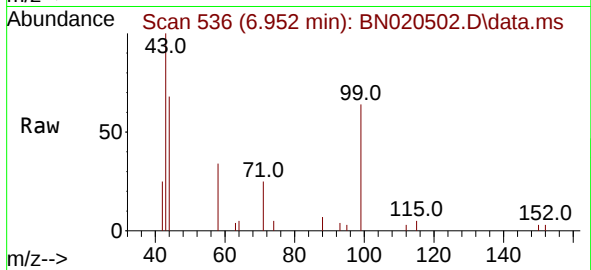
Tgt Ion:112 Resp: 2817
Ion Ratio Lower Upper
112 100
64 62.5 49.1 73.7
63 32.6 26.3 39.5



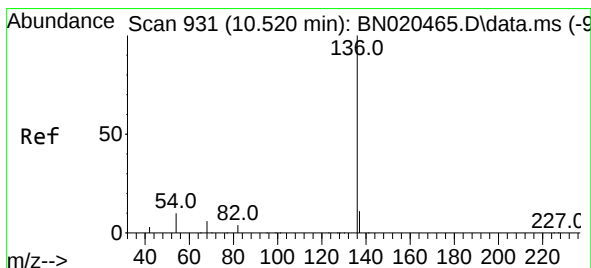
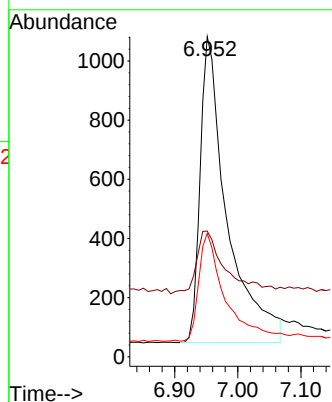
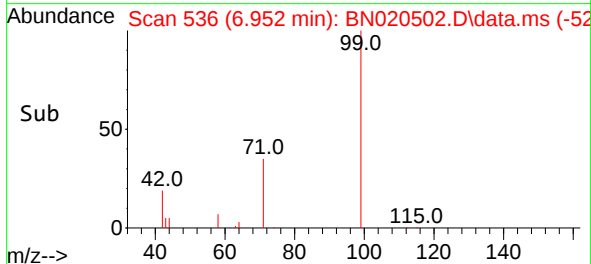


#5
Phenol-d6
Concen: 0.311 ng
RT: 6.952 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN020502.D
Acq: 27 Jun 2022 16:13

Instrument :
BNA_N
ClientSampleId :
PB145790BL

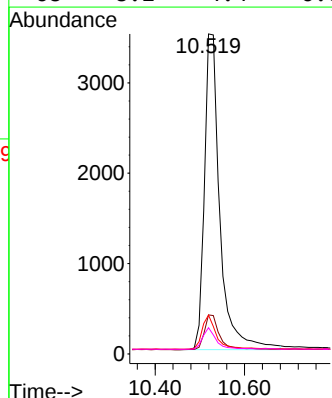
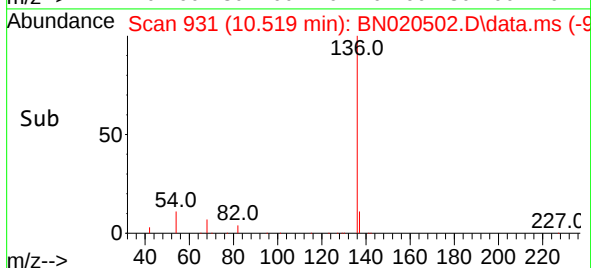
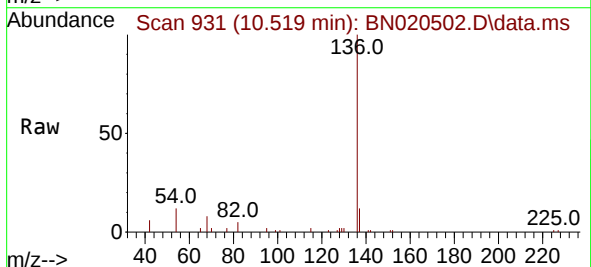


Tgt Ion:	99	Resp:	3059
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.3	28.9
71	34.5	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020502.D
Acq: 27 Jun 2022 16:13

Tgt Ion:	136	Resp:	8368
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.6
54	12.1	6.2	9.2#
68	8.2	4.4	6.6#

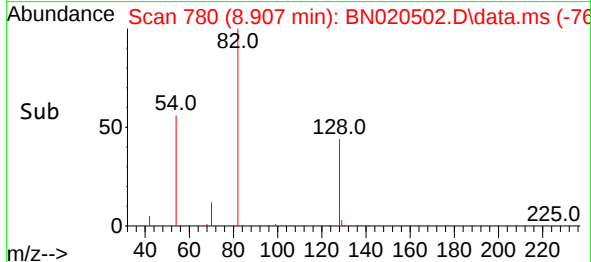
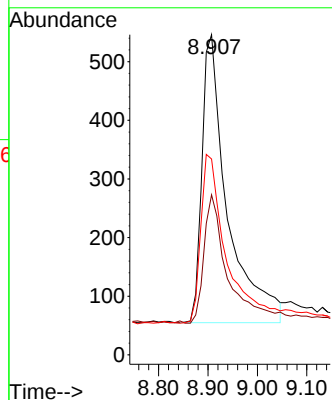
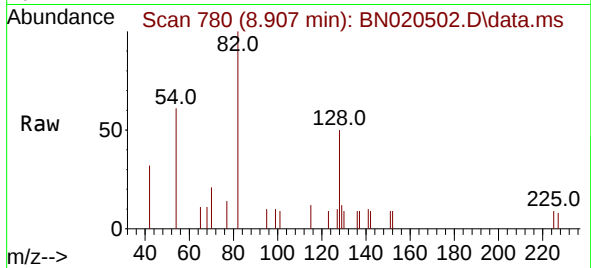




#8
 Nitrobenzene-d5
 Concen: 0.259 ng
 RT: 8.907 min Scan# 779
 Delta R.T. 0.011 min
 Lab File: BN020502.D
 Acq: 27 Jun 2022 16:13

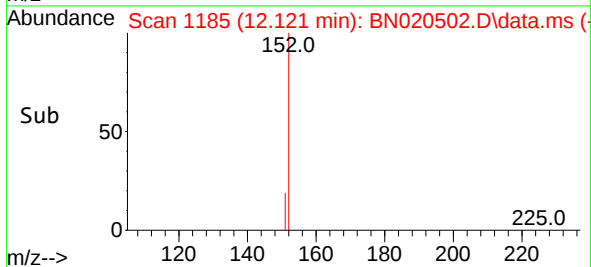
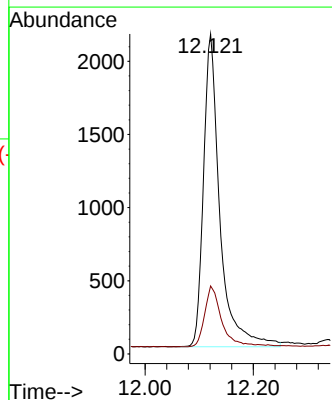
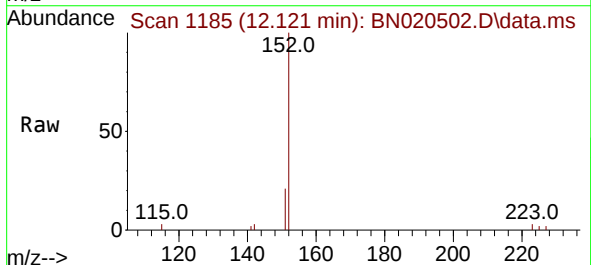
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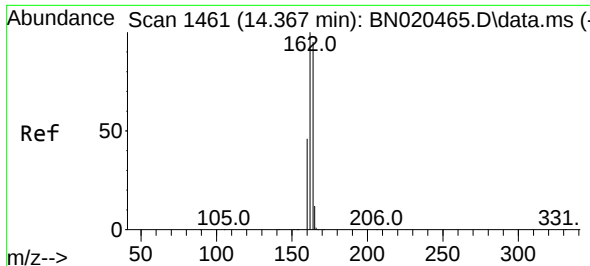
Tgt Ion: 82 Resp: 1755
 Ion Ratio Lower Upper
 82 100
 128 50.0 35.0 52.6
 54 61.2 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.313 ng
 RT: 12.121 min Scan# 1185
 Delta R.T. -0.000 min
 Lab File: BN020502.D
 Acq: 27 Jun 2022 16:13

Tgt Ion: 152 Resp: 4485
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.2 24.4

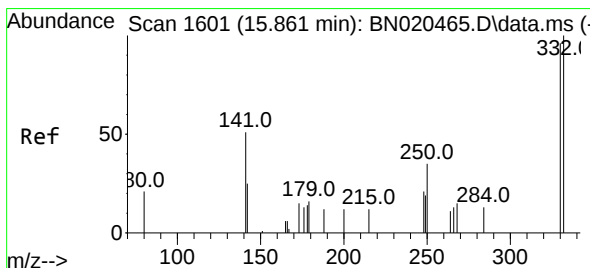
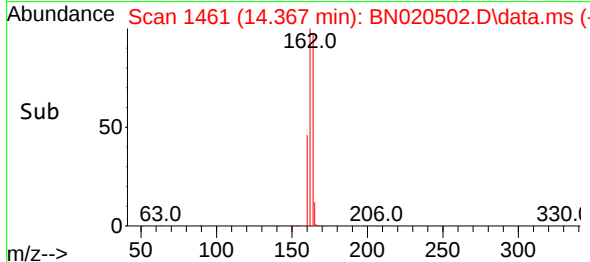
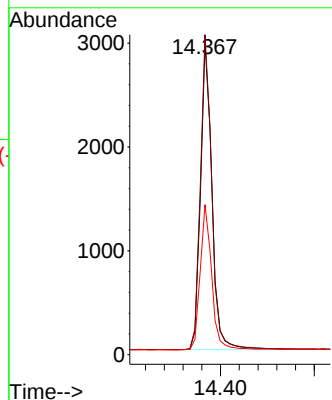
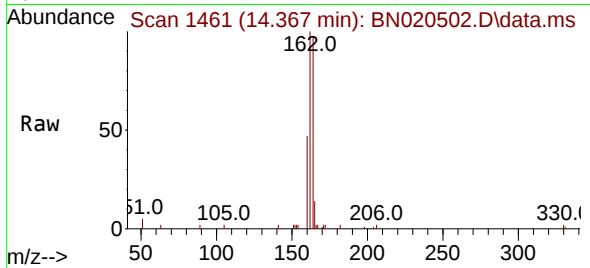




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.367 min Scan# 1461
 Delta R.T. -0.000 min
 Lab File: BN020502.D
 Acq: 27 Jun 2022 16:13

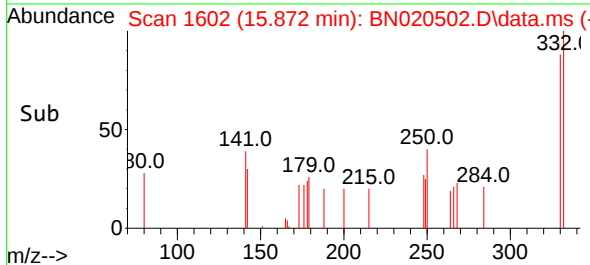
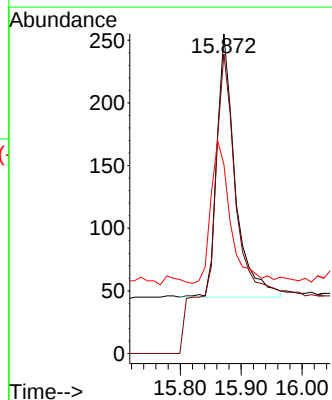
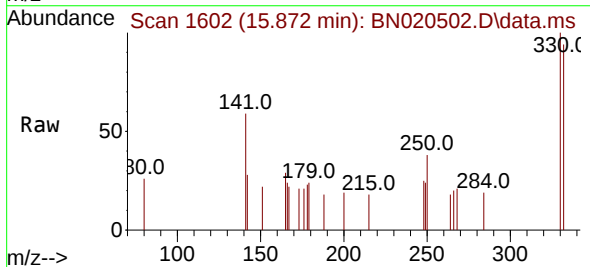
Instrument :
 BNA_N
 ClientSampleId :
 PB145790BL

Tgt Ion:164 Resp: 5023
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.1 123.1
 160 48.2 38.6 58.0



#14
 2,4,6-Tribromophenol
 Concen: 0.232 ng
 RT: 15.872 min Scan# 1602
 Delta R.T. 0.010 min
 Lab File: BN020502.D
 Acq: 27 Jun 2022 16:13

Tgt Ion:330 Resp: 440
 Ion Ratio Lower Upper
 330 100
 332 201.6 77.6 116.4#
 141 59.1 41.0 61.4

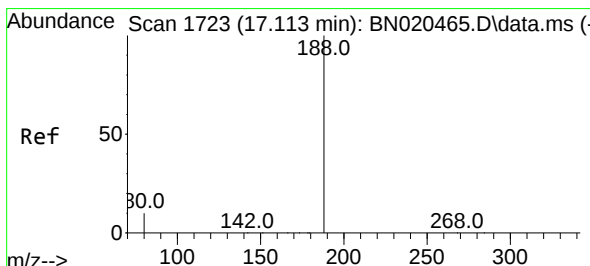
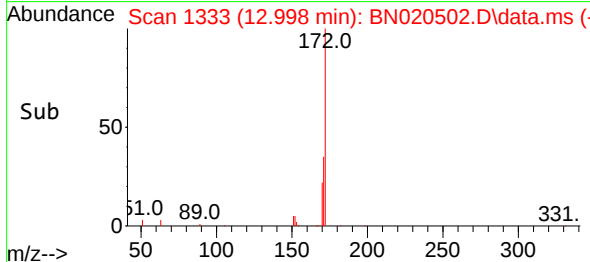
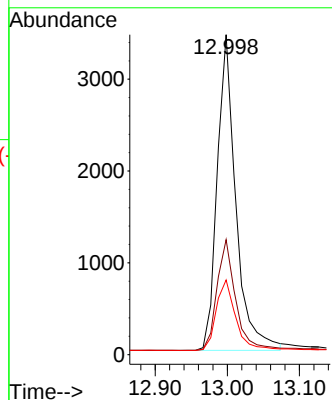
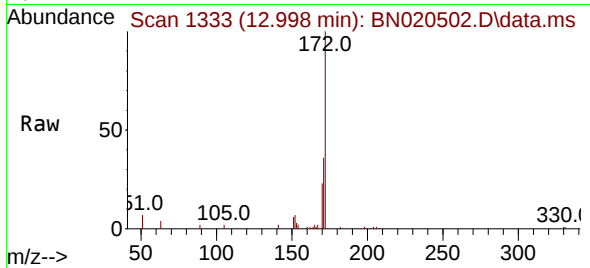




#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020502.D
Acq: 27 Jun 2022 16:13

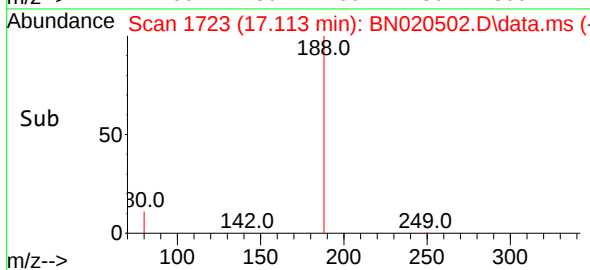
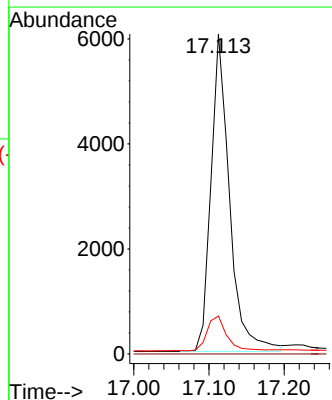
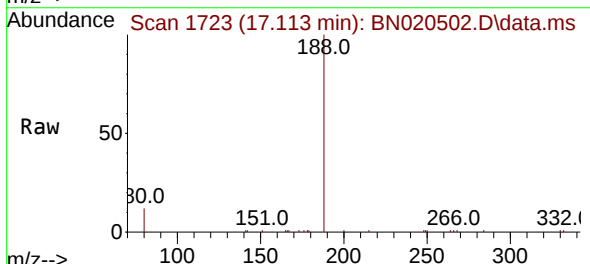
Instrument :
BNA_N
ClientSampleId :
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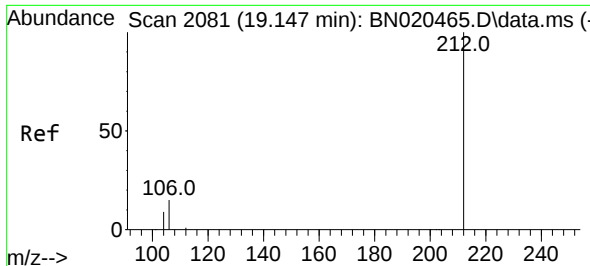
Tgt Ion:	172	Resp:	6175
Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.2	40.8
170	23.3	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020502.D
Acq: 27 Jun 2022 16:13

Tgt Ion:	188	Resp:	10367
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	7.4	11.2

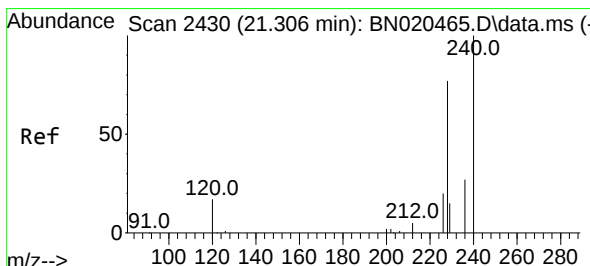
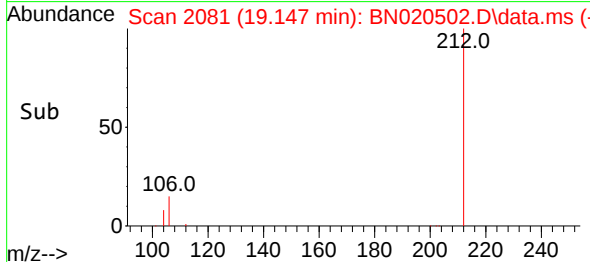
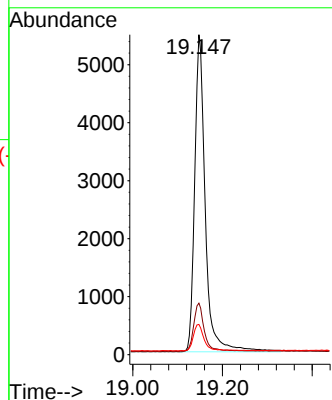
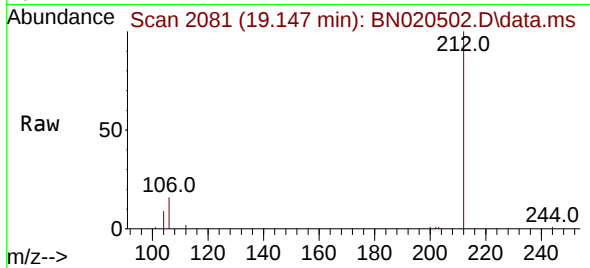




#27
Fluoranthene-d10
Concen: 0.291 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020502.D
Acq: 27 Jun 2022 16:13

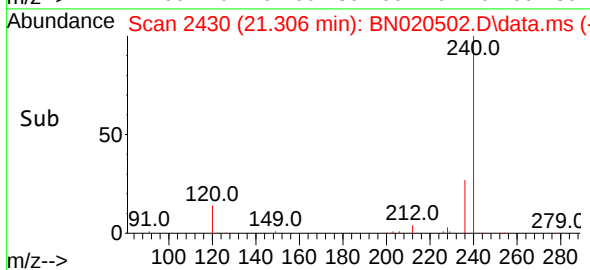
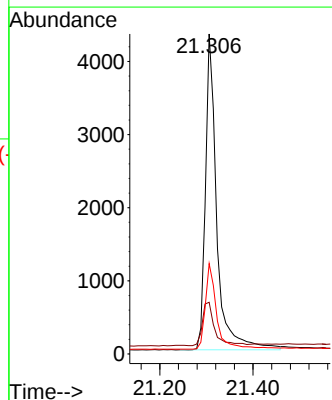
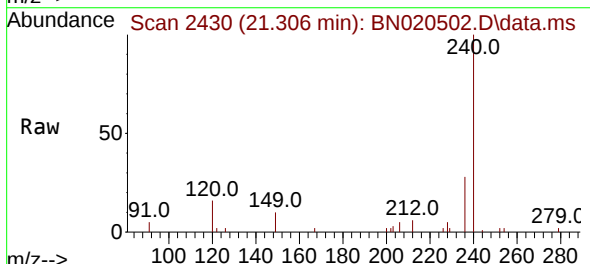
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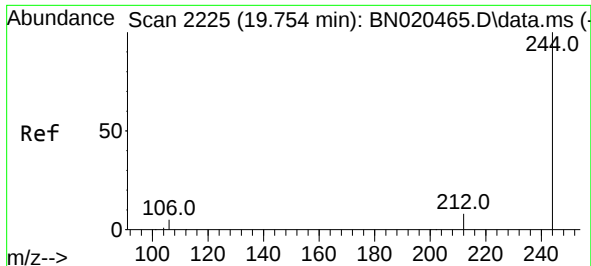
Tgt Ion:212 Resp: 8960
Ion Ratio Lower Upper
212 100
106 15.0 12.6 19.0
104 8.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020502.D
Acq: 27 Jun 2022 16:13

Tgt Ion:240 Resp: 7313
Ion Ratio Lower Upper
240 100
120 16.2 14.6 21.8
236 28.2 22.6 33.8

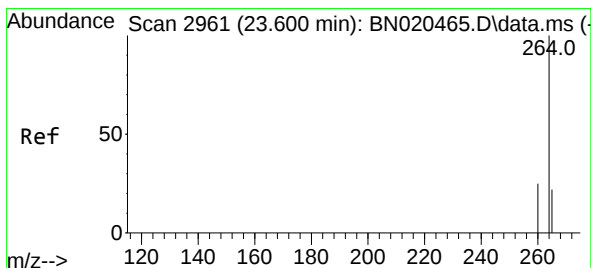
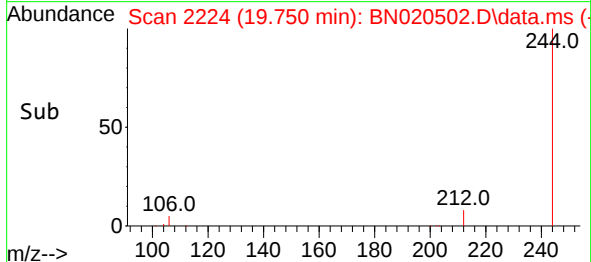
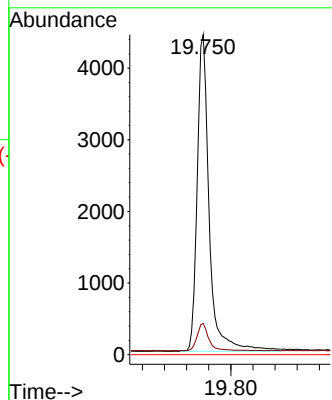
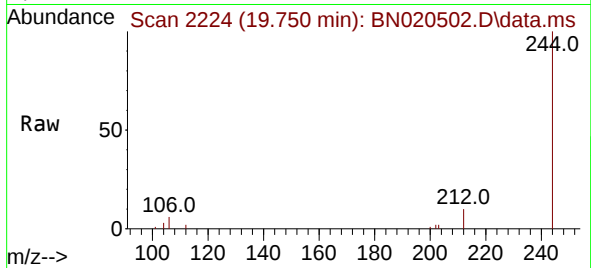




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.750 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020502.D
 Acq: 27 Jun 2022 16:13

Instrument :
 BNA_N
 ClientSampleId :
 PB145790BL

Tgt Ion:244 Resp: 6642
 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: BN020502.D
 Acq: 27 Jun 2022 16:13

Tgt Ion:264 Resp: 6046
 Ion Ratio Lower Upper
 264 100
 260 27.1 20.9 31.3
 265 51.5 28.0 42.0#

