

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020486.D
 Acq On : 27 Jun 2022 06:21
 Operator : CG/JU
 Sample : N3354-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-57

Quant Time: Jun 27 07:50:30 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)

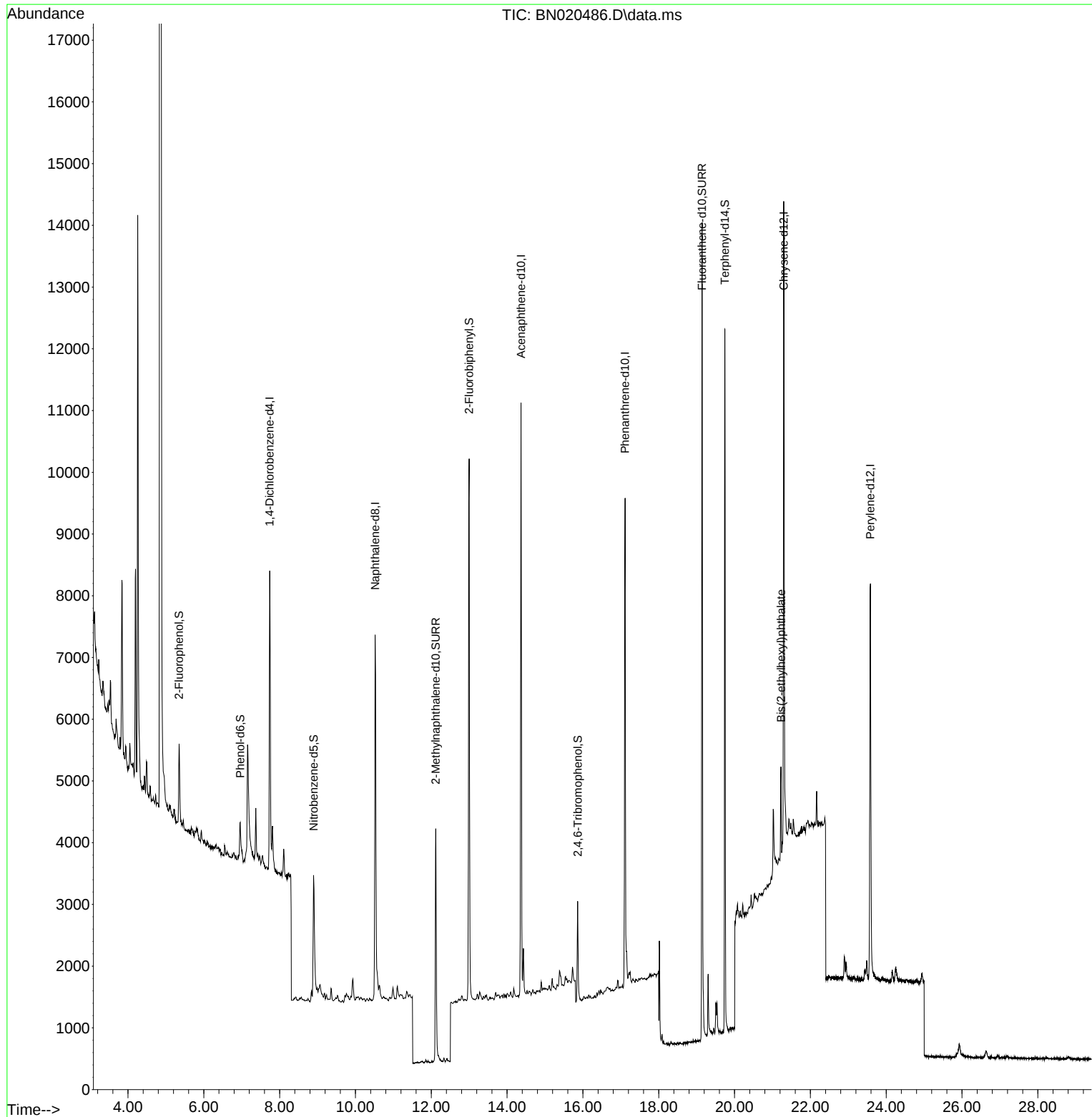
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2840	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9232	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5570	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11445	0.400	ng	0.00
29) Chrysene-d12	21.297	240	10256	0.400	ng	0.00
35) Perylene-d12	23.583	264	9195	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1374	0.174	ng	0.00
5) Phenol-d6	6.959	99	941	0.100	ng	0.01
8) Nitrobenzene-d5	8.897	82	2287	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5820	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	889	0.424	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	8793	0.382	ng	0.00
27) Fluoranthene-d10	19.143	212	15178	0.446	ng	0.00
31) Terphenyl-d14	19.746	244	12965	0.529	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.225	149	1618	0.078	ng	# 97

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

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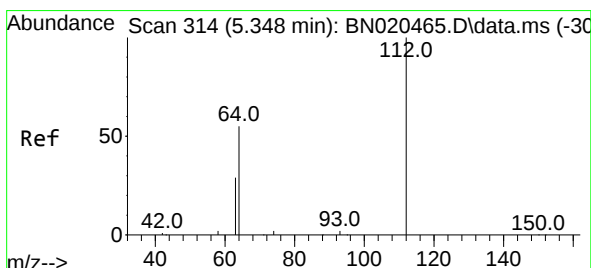
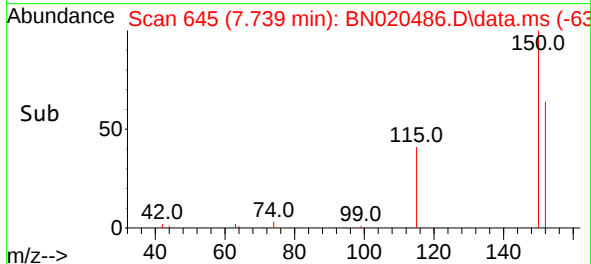
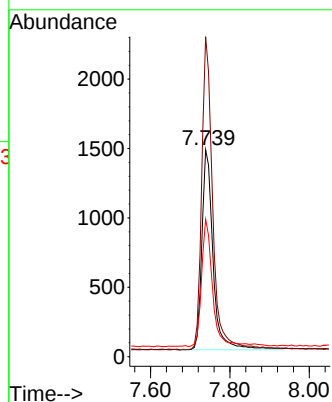
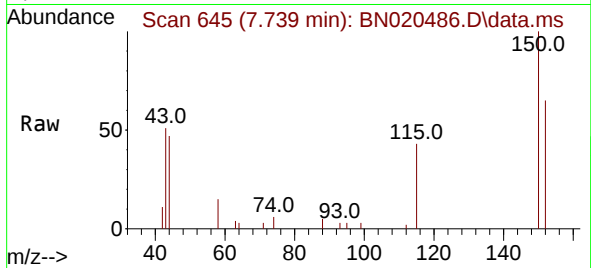




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020486.D
 Acq: 27 Jun 2022 06:21

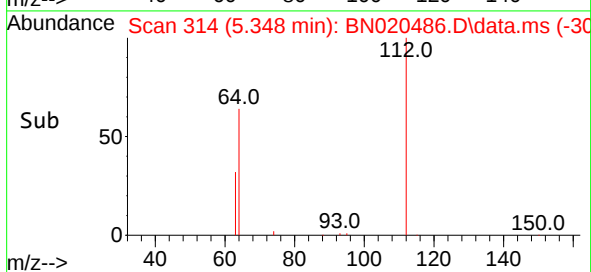
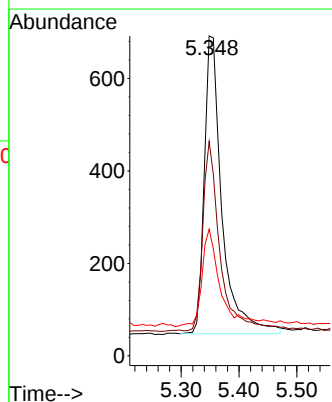
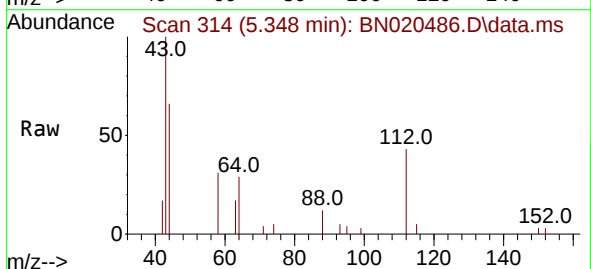
Instrument :
 BNA_N
 ClientSampleId :
 MW-57

Tgt Ion:152 Resp: 2840
 Ion Ratio Lower Upper
 152 100
 150 154.7 127.9 191.9
 115 66.5 51.4 77.2



#4
 2-Fluorophenol
 Concen: 0.174 ng
 RT: 5.348 min Scan# 314
 Delta R.T. 0.000 min
 Lab File: BN020486.D
 Acq: 27 Jun 2022 06:21

Tgt Ion:112 Resp: 1374
 Ion Ratio Lower Upper
 112 100
 64 61.5 49.1 73.7
 63 35.3 26.3 39.5

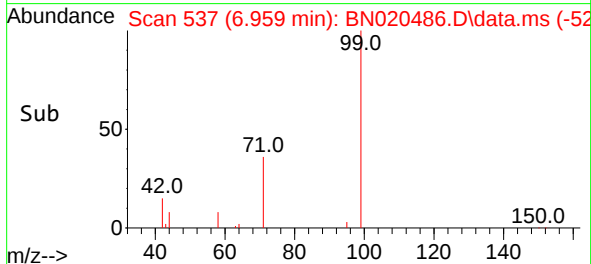
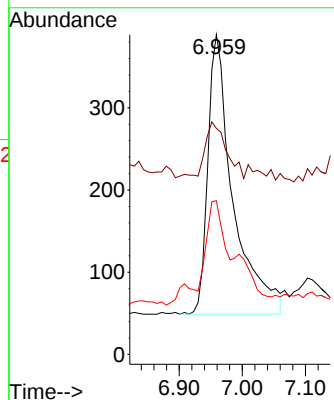
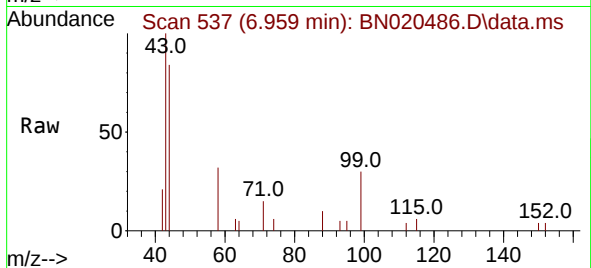




#5
Phenol-d6
Concen: 0.100 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.014 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

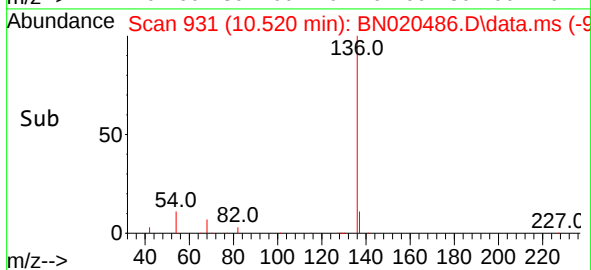
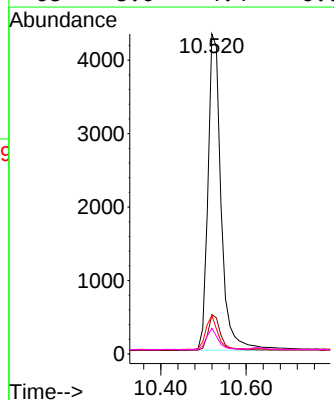
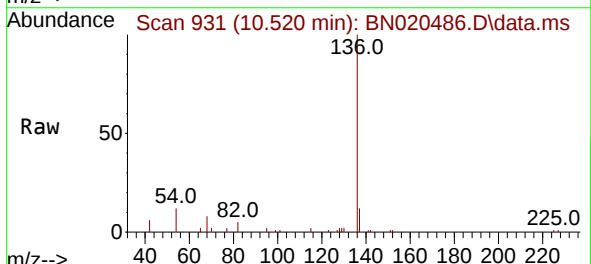
Instrument :
BNA_N
ClientSampleId :
MW-57

Tgt Ion: 99 Resp: 941
Ion Ratio Lower Upper
99 100
42 16.6 19.3 28.9#
71 37.1 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: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion: 136 Resp: 9232
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.6
54 12.0 6.2 9.2#
68 8.0 4.4 6.6#

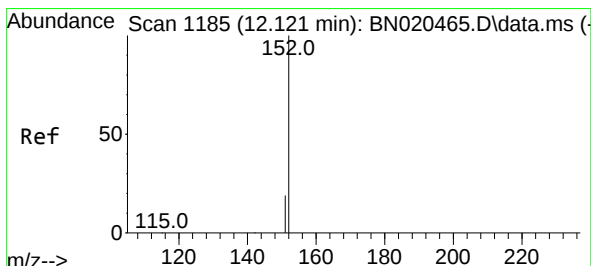
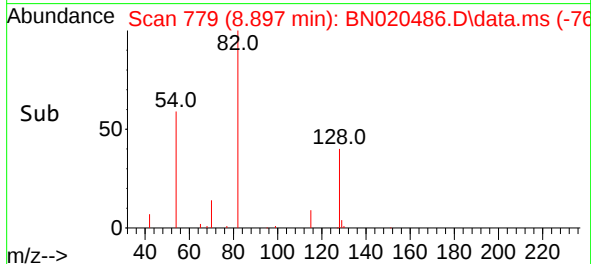
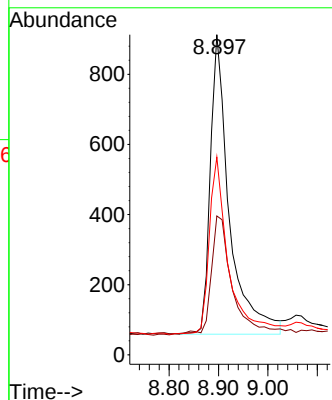
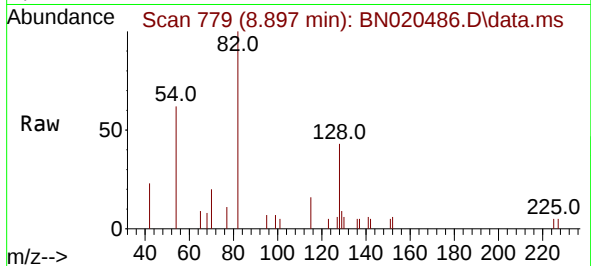




#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

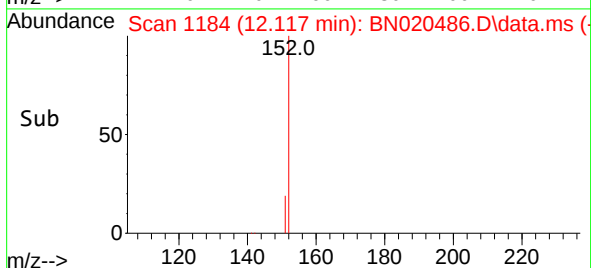
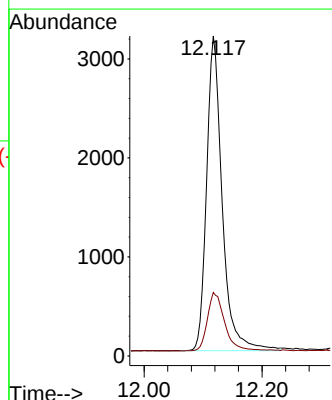
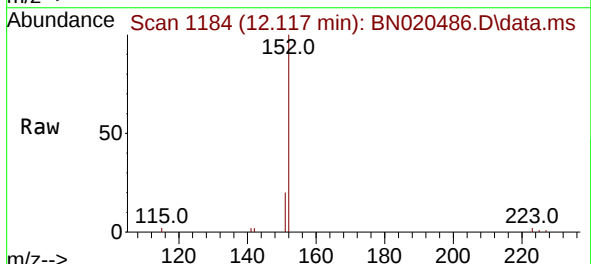
Instrument :
BNA_N
ClientSampleId :
MW-57

Tgt Ion: 82 Resp: 2287
Ion Ratio Lower Upper
82 100
128 43.4 35.0 52.6
54 61.8 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion: 152 Resp: 5820
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

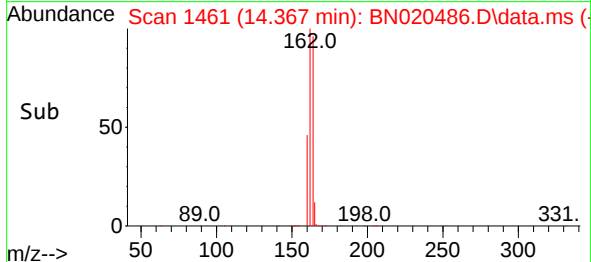
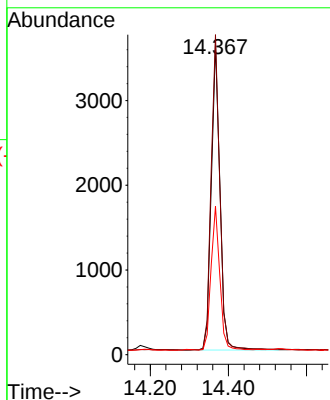
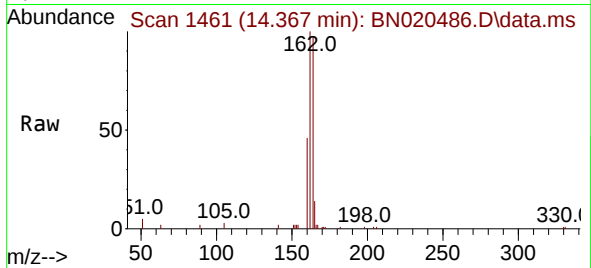




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

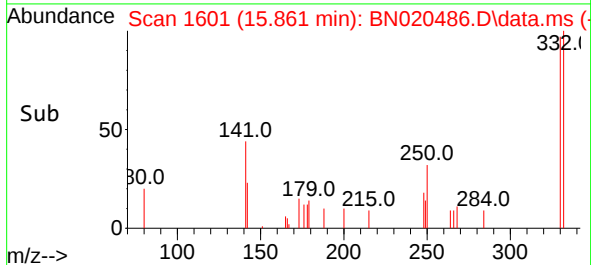
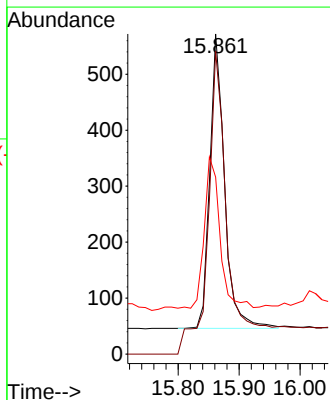
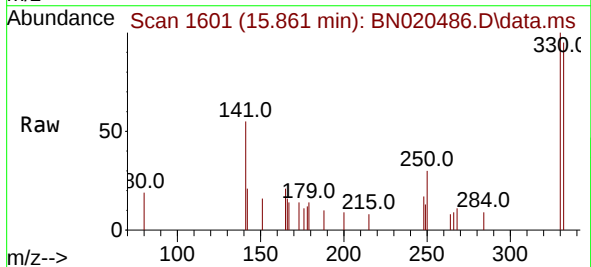
Instrument :
BNA_N
ClientSampleId :
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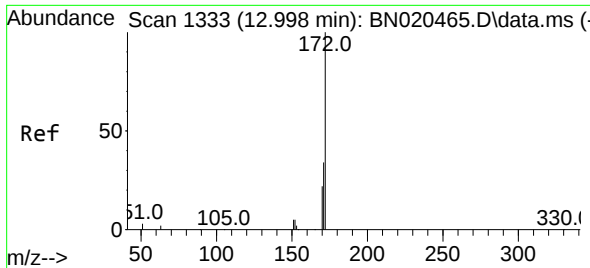
Tgt Ion:164 Resp: 5570
Ion Ratio Lower Upper
164 100
162 103.1 82.1 123.1
160 47.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.424 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion:330 Resp: 889
Ion Ratio Lower Upper
330 100
332 145.2 77.6 116.4#
141 54.0 41.0 61.4

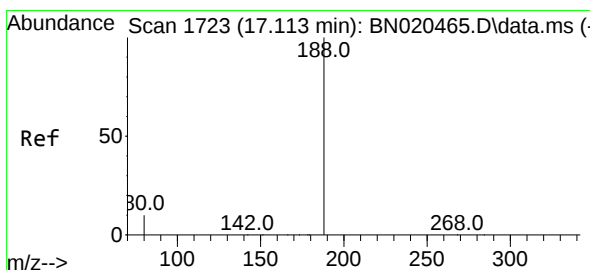
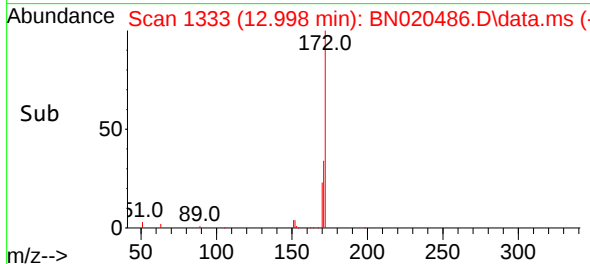
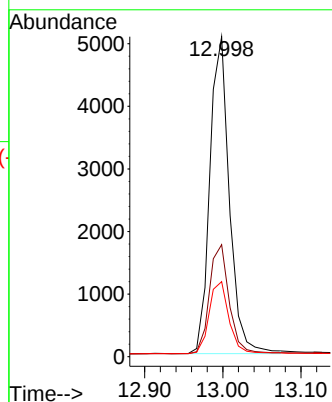
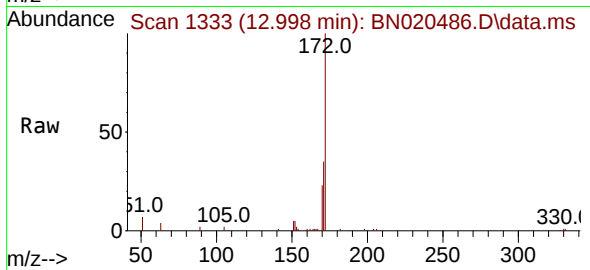




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

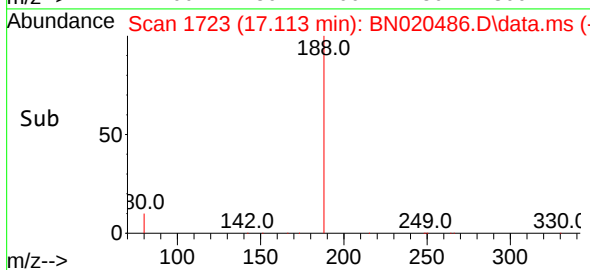
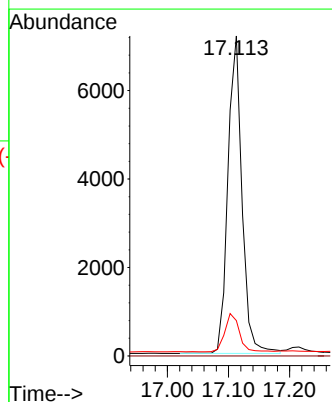
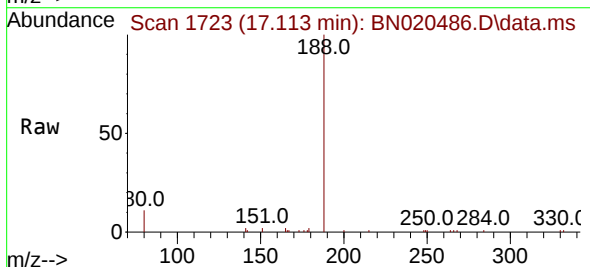
Instrument :
BNA_N
ClientSampleId :
MW-57

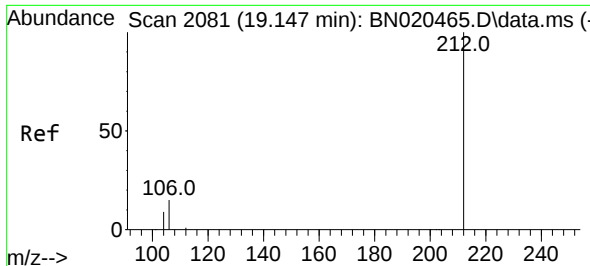
Tgt Ion:172	Resp:	8793
Ion	Ratio	Lower Upper
172	100	
171	35.0	27.2 40.8
170	23.5	18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion:188	Resp:	11445
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	11.1	7.4 11.2

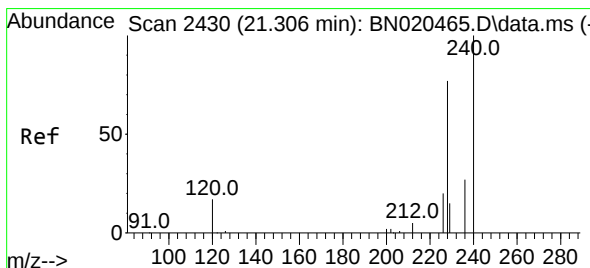
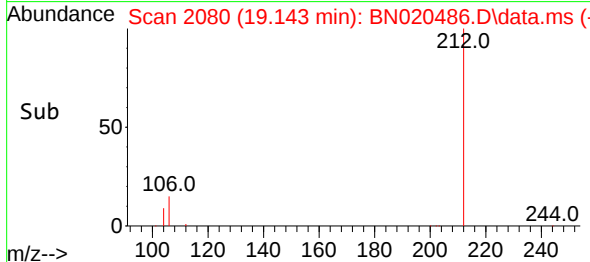
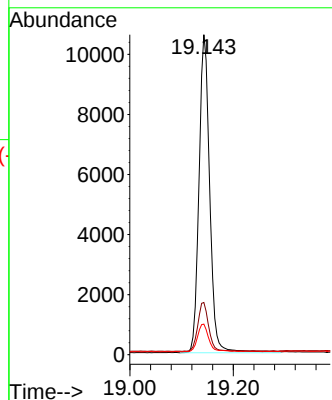
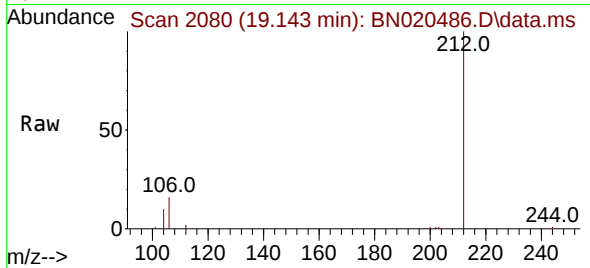




#27
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

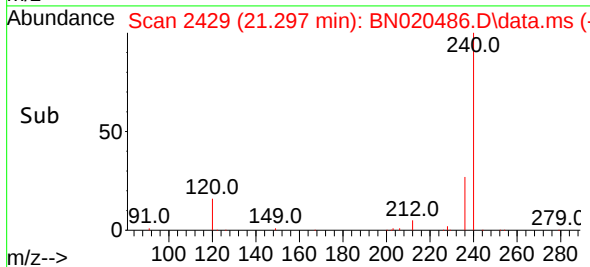
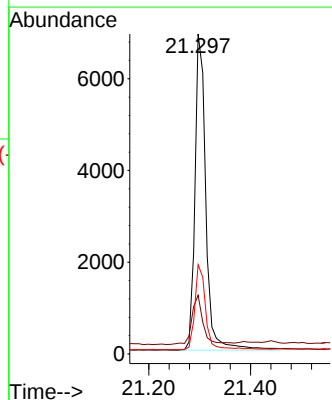
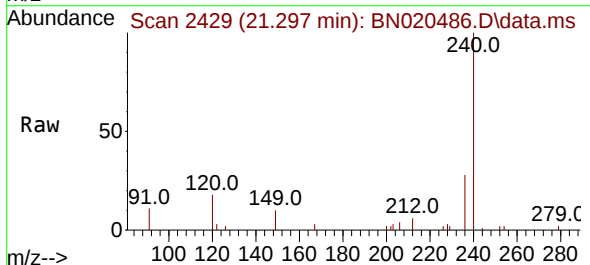
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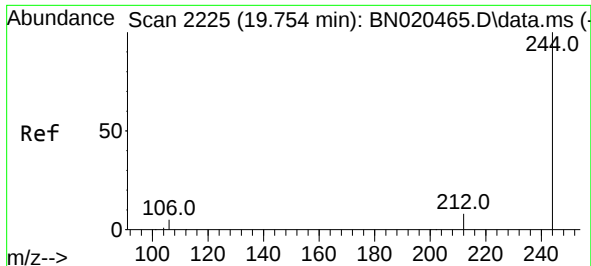
Tgt Ion:212 Resp: 15178
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 9.2 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion:240 Resp: 10256
Ion Ratio Lower Upper
240 100
120 18.4 14.6 21.8
236 27.9 22.6 33.8

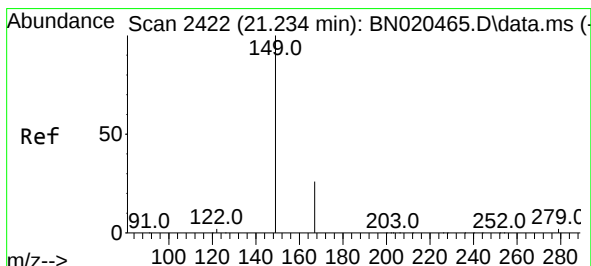
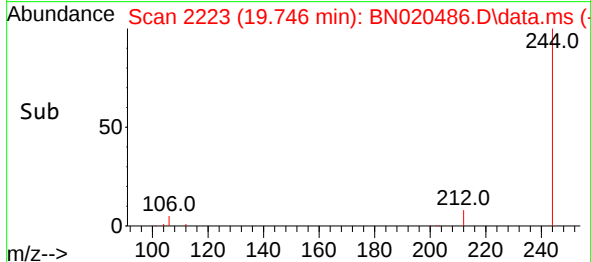
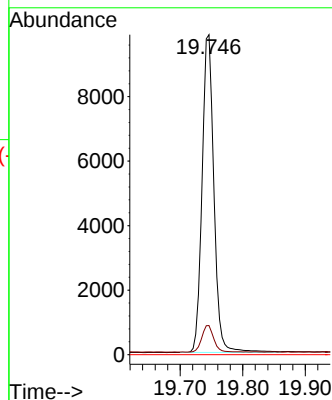
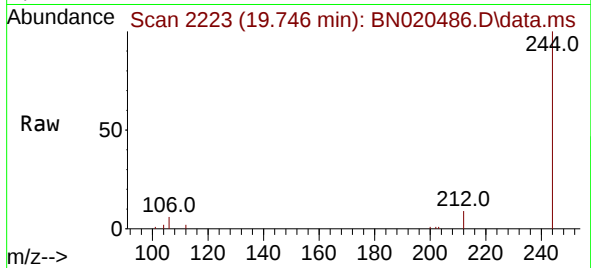




#31
 Terphenyl-d14
 Concen: 0.529 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020486.D
 Acq: 27 Jun 2022 06:21

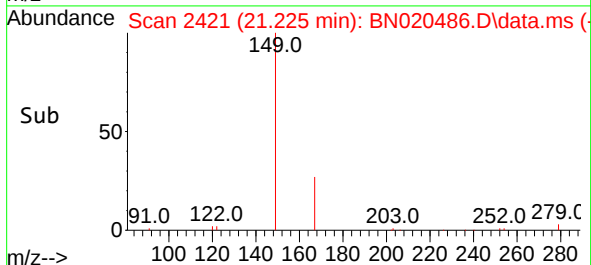
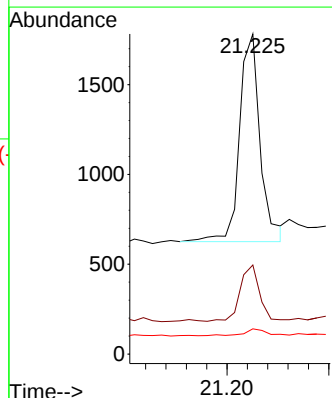
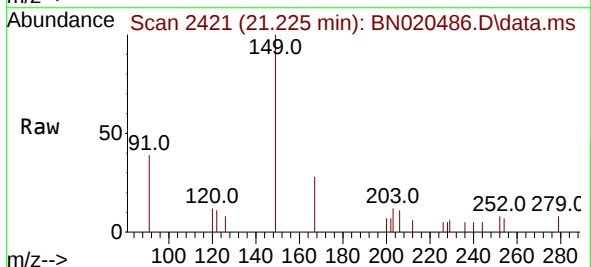
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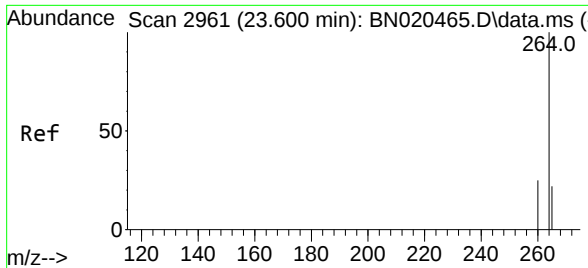
Tgt Ion:244 Resp: 12965
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.078 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020486.D
 Acq: 27 Jun 2022 06:21

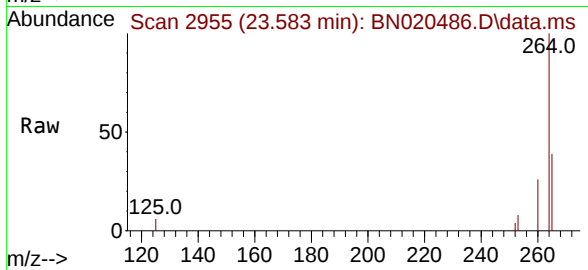
Tgt Ion:149 Resp: 1618
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.7 32.5
 279 3.6 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2961
 Delta R.T. -0.018 min
 Lab File: BN020486.D
 Acq: 27 Jun 2022 06:21

Instrument :
 BNA_N
 ClientSampleId :
 MW-57



Tgt Ion:264 Resp: 9195

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.9	31.3
265	39.0	28.0	42.0

