

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015198.D
 Acq On : 29 Jun 2021 22:45
 Operator : CG/JU
 Sample : PB137316BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137316BL

Quant Time: Jun 30 02:27:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 19:13:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	16996	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	75273	0.400	ng	# 0.00
13) Acenaphthene-d10	14.345	164	32159	0.400	ng	# 0.00
19) Phenanthrene-d10	17.091	188	56579	0.400	ng	# 0.00
29) Chrysene-d12	21.292	240	45897	0.400	ng	#-0.01
35) Perylene-d12	23.543	264	40927	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10996	0.299	ng	0.04
5) Phenol-d6	6.920	99	16190	0.288	ng	0.02
8) Nitrobenzene-d5	8.870	82	23555	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	37856	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2030	0.328	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	53443	0.396	ng	0.00
27) Fluoranthene-d10	19.133	212	47858	0.278	ng	0.00
31) Terphenyl-d14	19.739	244	61858	0.610	ng	0.00

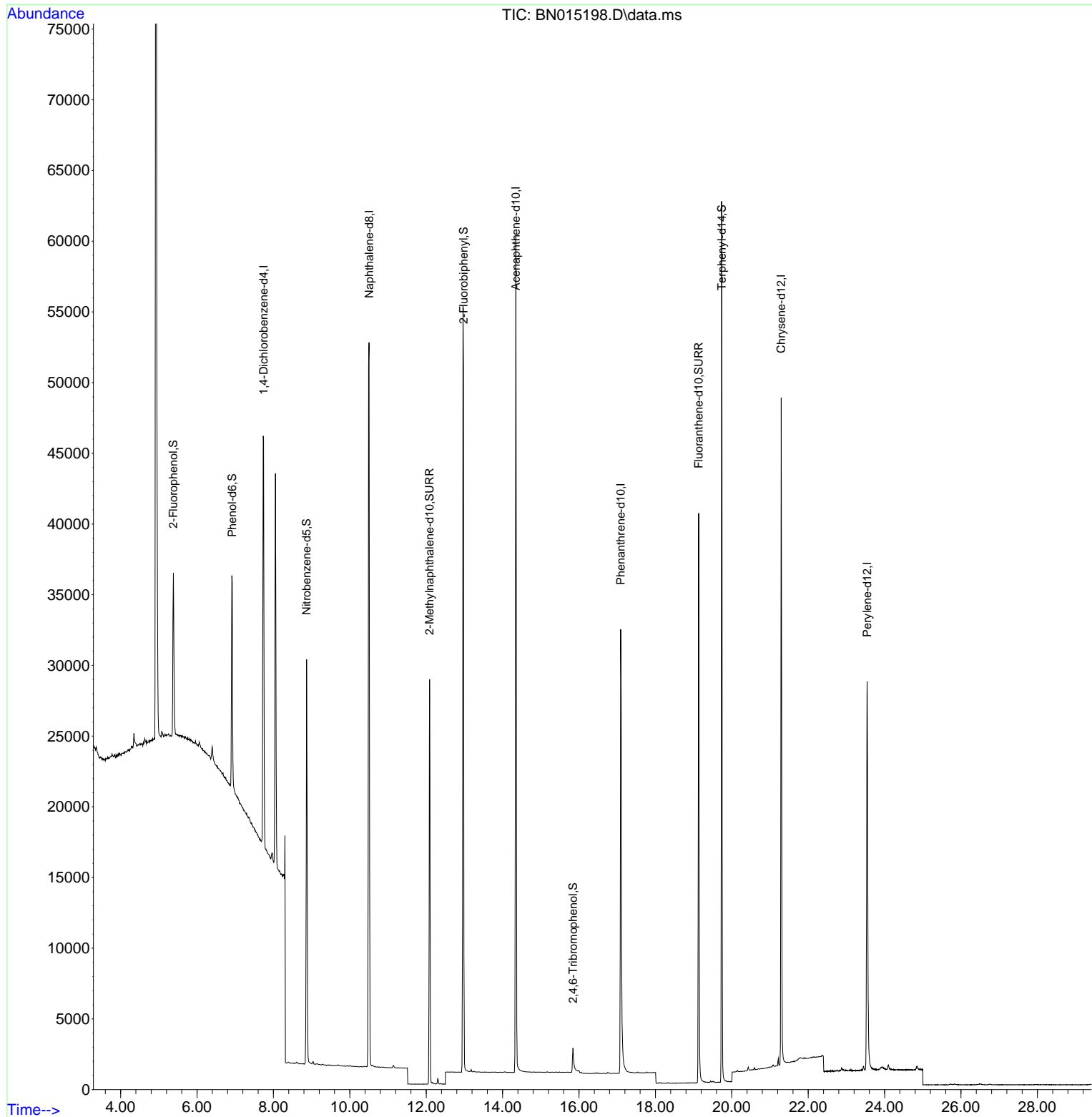
Target Compounds Qvalue

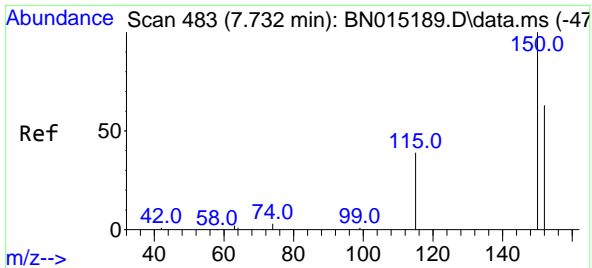
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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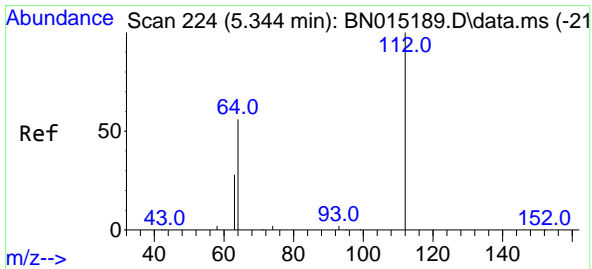
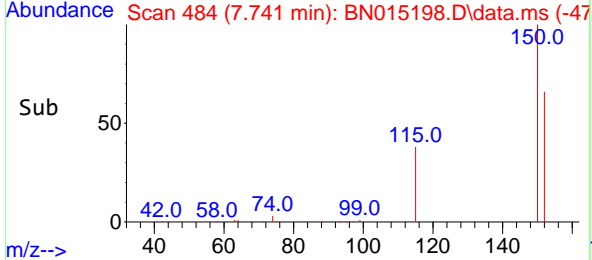
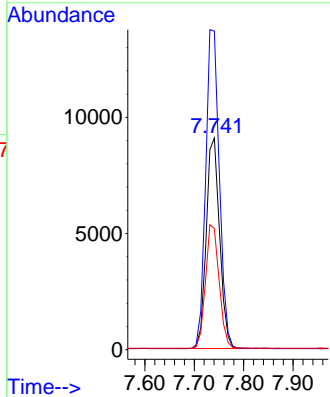
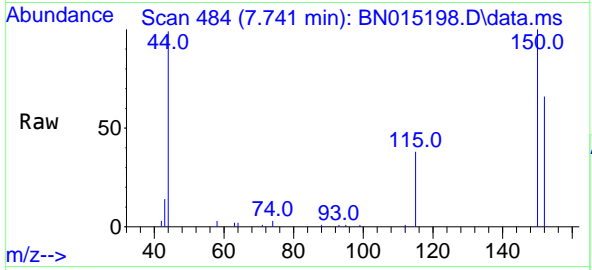




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.741 min Scan# 484
 Delta R.T. 0.009 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

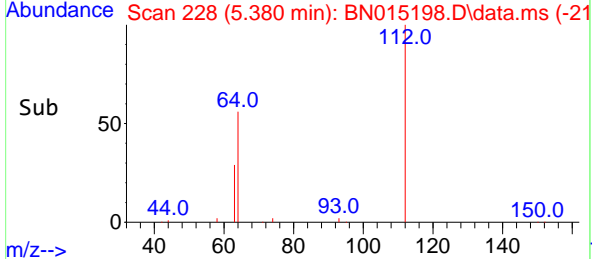
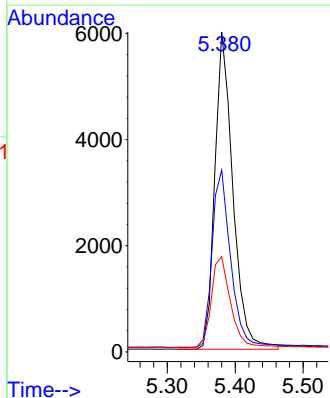
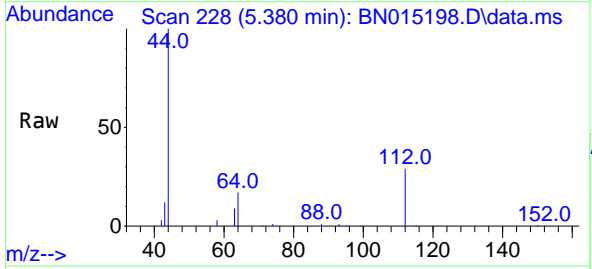
Instrument :
 BNA_N
ClientSampled :
 PB137316BL

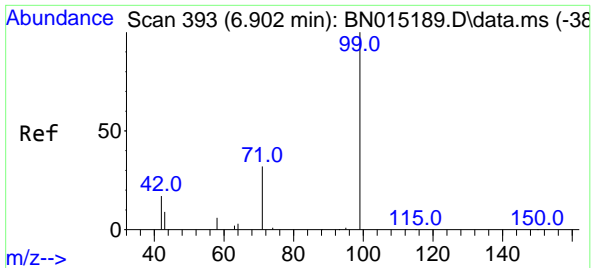
Tgt Ion:152 Resp: 16996
 Ion Ratio Lower Upper
 152 100
 150 150.5 119.0 178.6
 115 57.2 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.299 ng
 RT: 5.380 min Scan# 228
 Delta R.T. 0.036 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

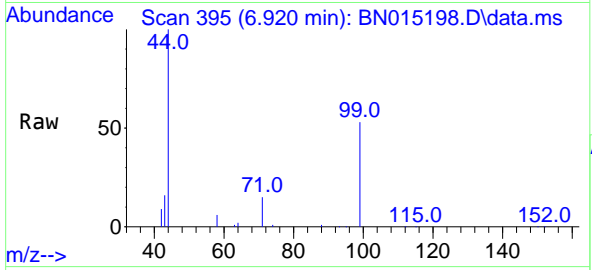
Tgt Ion:112 Resp: 10996
 Ion Ratio Lower Upper
 112 100
 64 57.9 39.0 58.6
 63 30.6 20.6 30.8



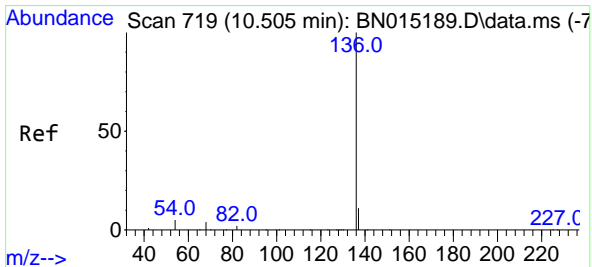
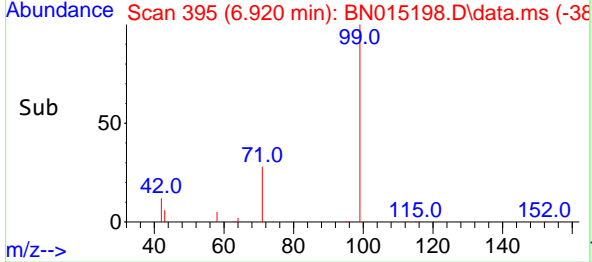
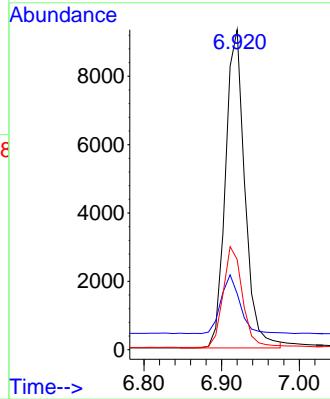


#5
Phenol-d6
Concen: 0.288 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.018 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

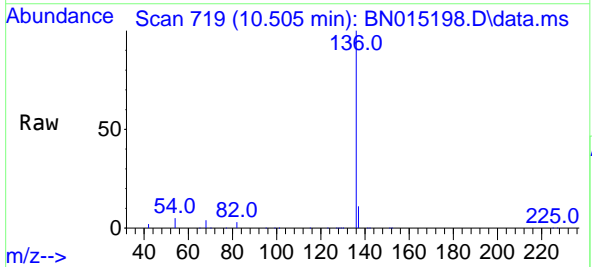
Instrument :
BNA_N
ClientSampled :
PB137316BL



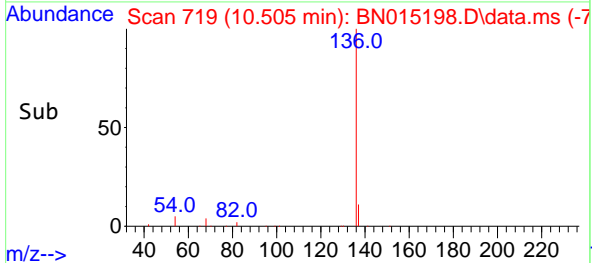
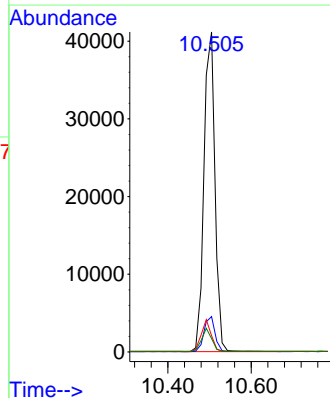
Tgt Ion: 99 Resp: 16190
Ion Ratio Lower Upper
99 100
42 18.0 8.9 13.3#
71 31.7 35.6 53.4#

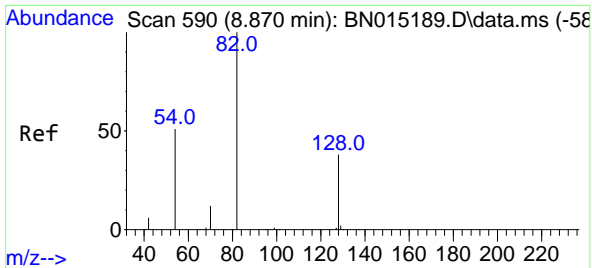


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45



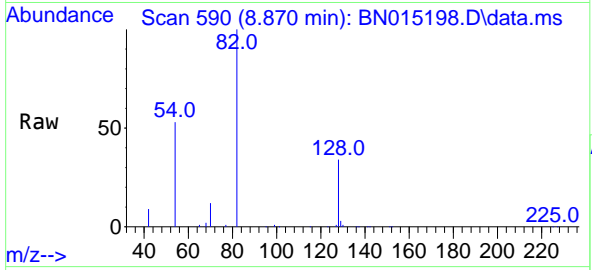
Tgt Ion: 136 Resp: 75273
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 5.1 5.4 8.2#
68 4.2 4.9 7.3#





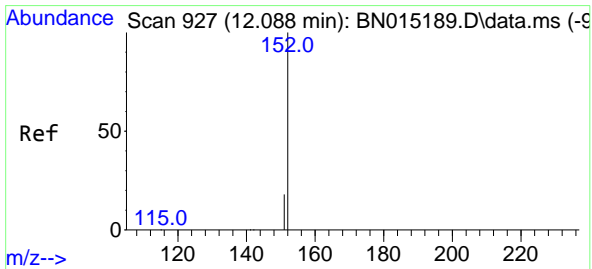
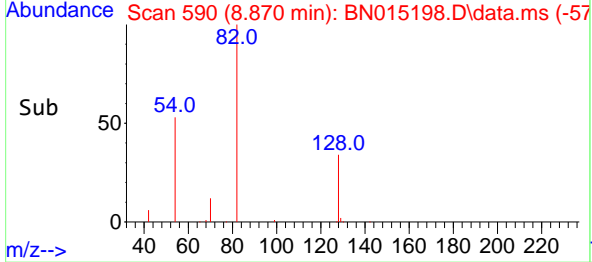
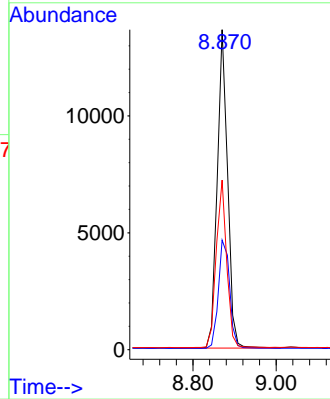
#8
 Nitrobenzene-d5
 Concen: 0.342 ng
 RT: 8.870 min Scan# 590
 Delta R.T. -0.000 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

Instrument :
 BNA_N
 ClientSampleId :
 PB137316BL

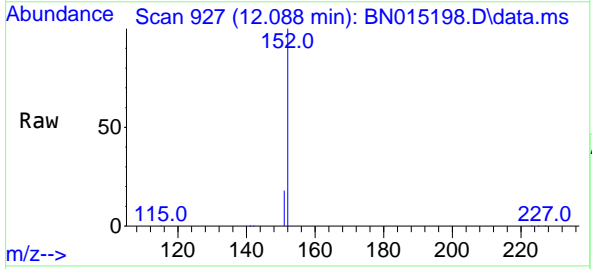


Tgt Ion: 82 Resp: 23555

Ion	Ratio	Lower	Upper
82	100		
128	34.3	31.6	47.4
54	53.0	29.0	43.4#

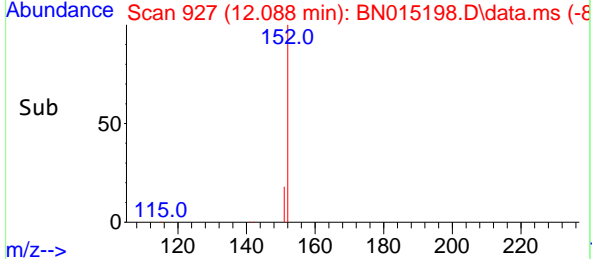
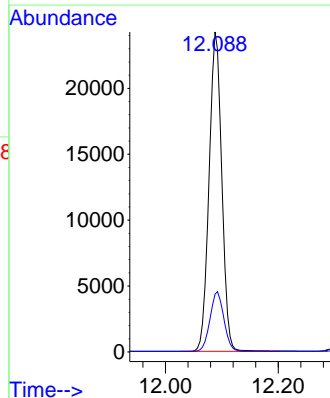


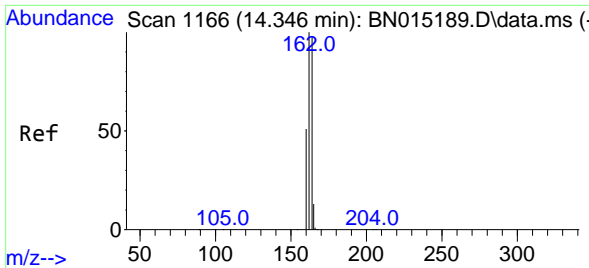
#11
 2-Methylnaphthalene-d10
 Concen: 0.306 ng
 RT: 12.088 min Scan# 927
 Delta R.T. -0.000 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45



Tgt Ion: 152 Resp: 37856

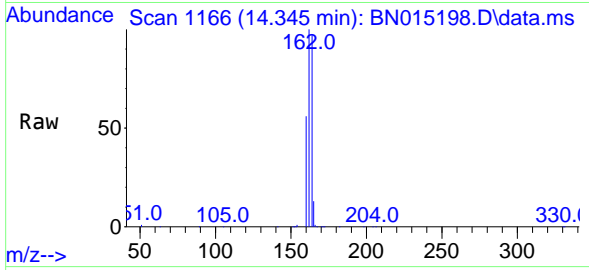
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1



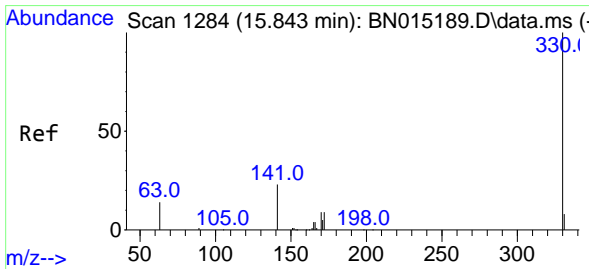
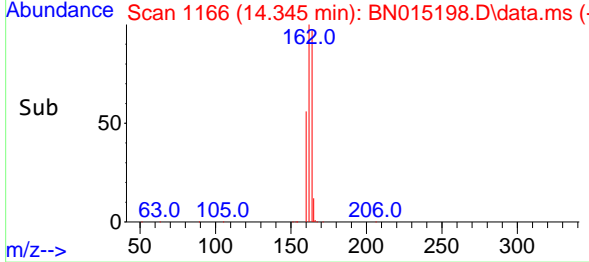
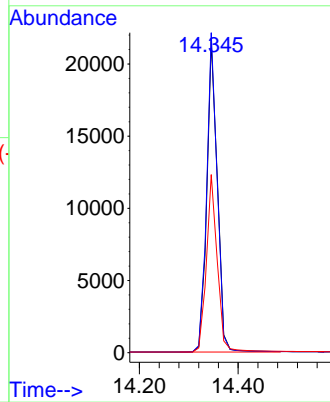


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.345 min Scan# 1166
 Delta R.T. -0.001 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

Instrument :
 BNA_N
 ClientSampled :
 PB137316BL

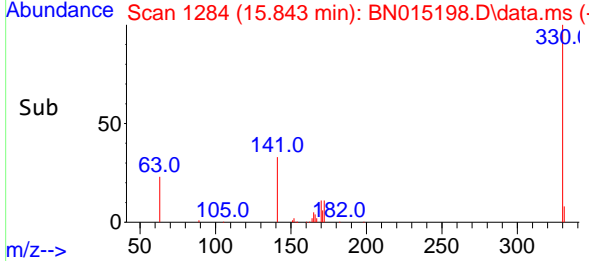
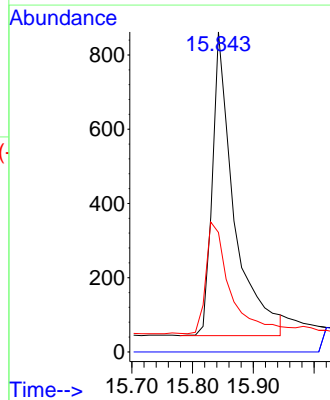
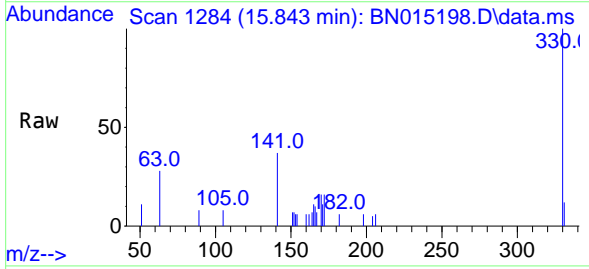


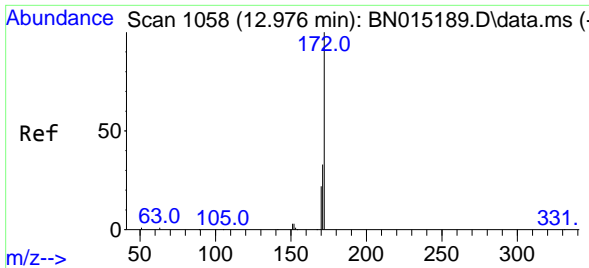
Tgt Ion:164 Resp: 32159
 Ion Ratio Lower Upper
 164 100
 162 102.7 83.8 125.6
 160 57.2 37.4 56.0#



#14
 2,4,6-Tribromophenol
 Concen: 0.328 ng
 RT: 15.843 min Scan# 1284
 Delta R.T. -0.000 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

Tgt Ion:330 Resp: 2030
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 40.3 22.4 33.6#



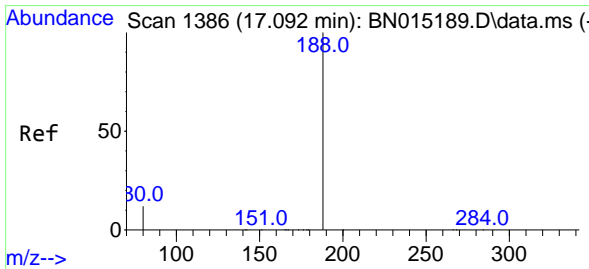
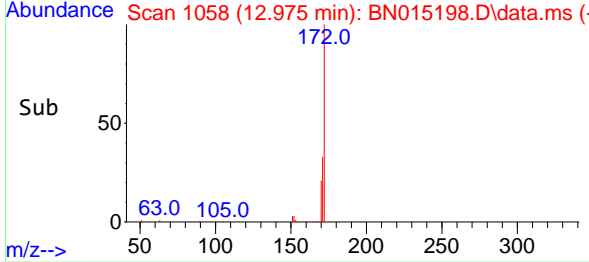
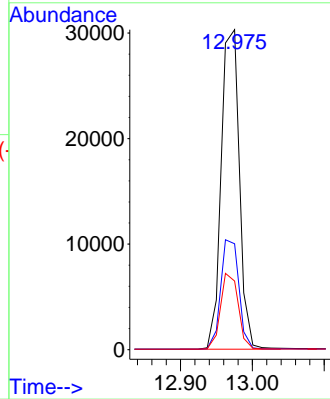
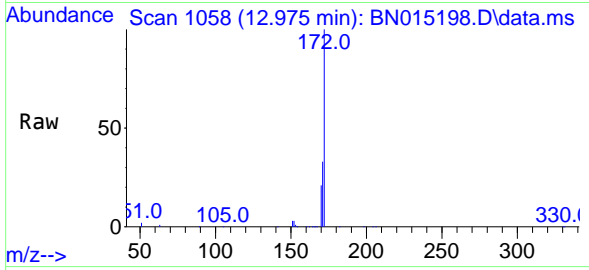


#15
 2-Fluorobiphenyl
 Concen: 0.396 ng
 RT: 12.975 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

Instrument :
 BNA_N
 ClientSampled :
 PB137316BL

Tgt Ion:172 Resp: 53443

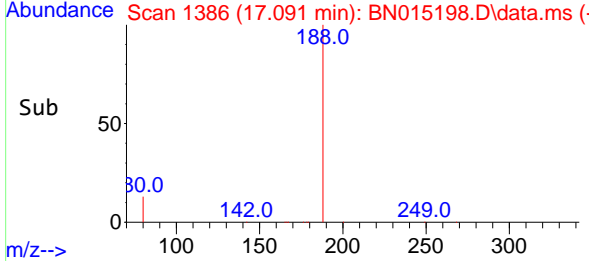
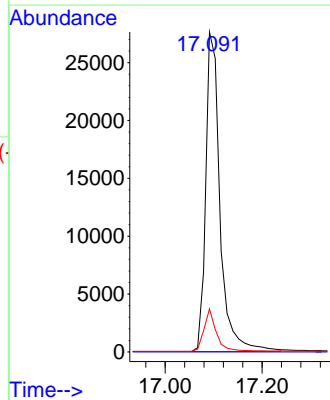
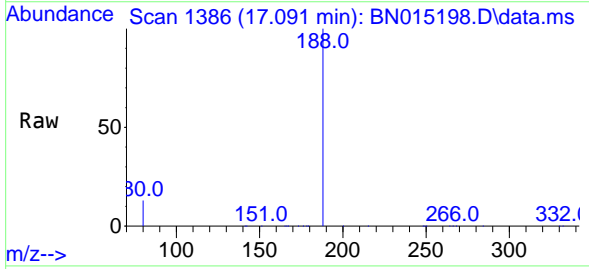
Ion	Ratio	Lower	Upper
172	100		
171	33.1	30.6	45.8
170	21.5	20.2	30.4

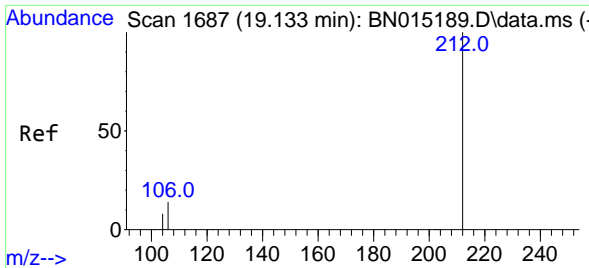


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.091 min Scan# 1386
 Delta R.T. -0.001 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

Tgt Ion:188 Resp: 56579

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.5	9.0	13.4



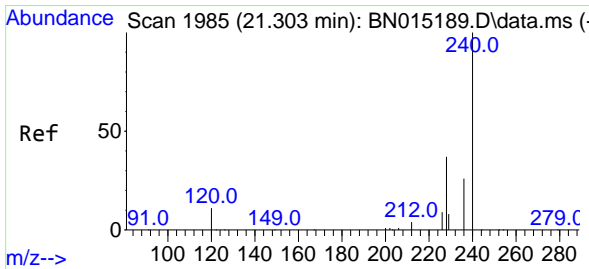
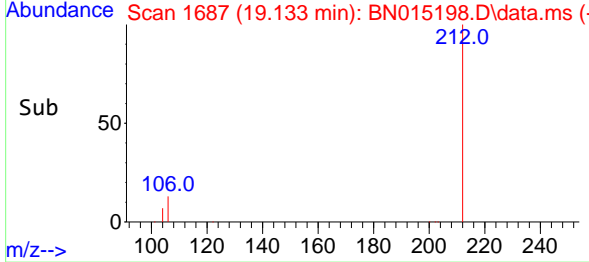
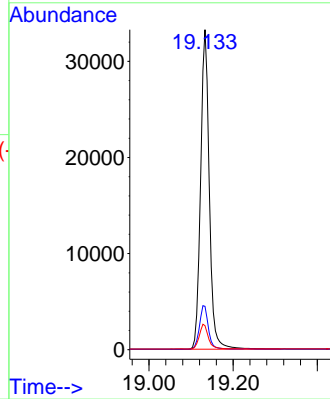
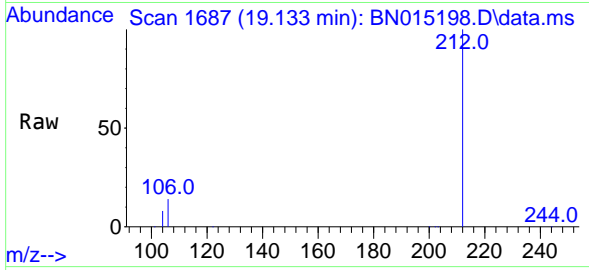


#27
 Fluoranthene-d10
 Concen: 0.278 ng
 RT: 19.133 min Scan# 1687
 Delta R.T. -0.000 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

Instrument :
 BNA_N
 ClientSampled :
 PB137316BL

Tgt Ion:212 Resp: 47858

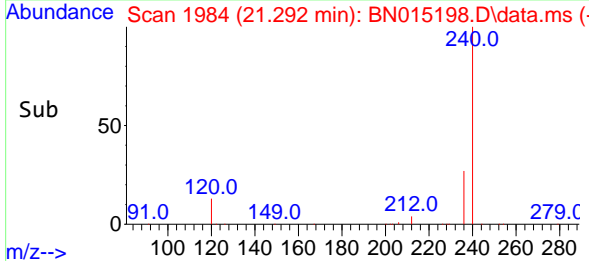
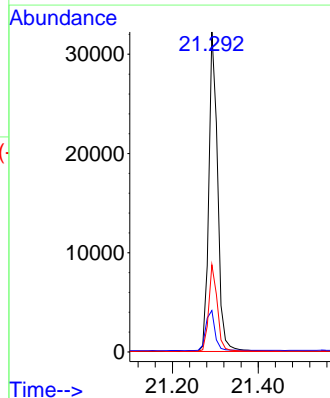
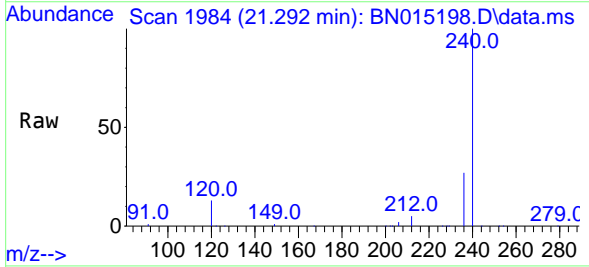
Ion	Ratio	Lower	Upper
212	100		
106	14.0	7.0	10.6#
104	8.1	4.1	6.1#

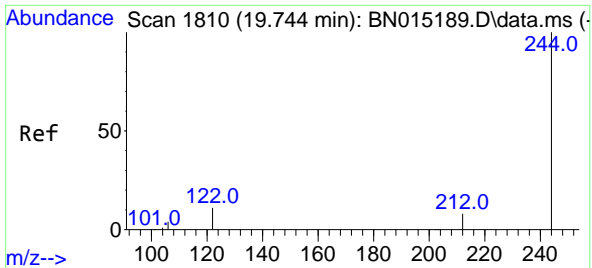


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.292 min Scan# 1984
 Delta R.T. -0.011 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

Tgt Ion:240 Resp: 45897

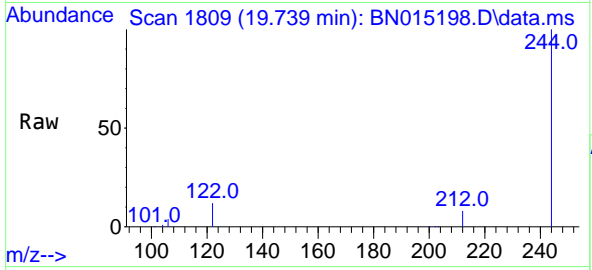
Ion	Ratio	Lower	Upper
240	100		
120	13.0	4.2	6.4#
236	27.3	21.4	32.2



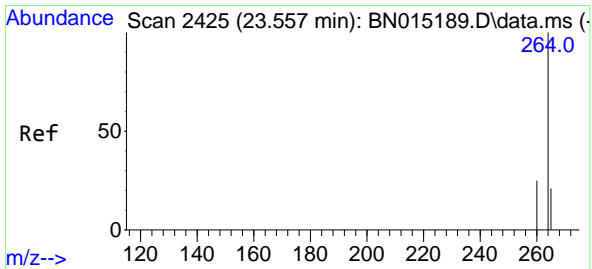
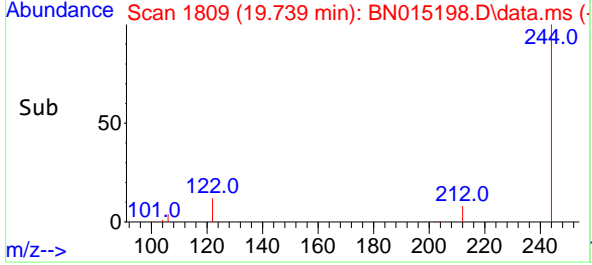
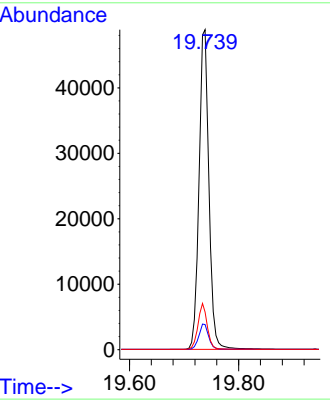


#31
 Terphenyl-d14
 Concen: 0.610 ng
 RT: 19.739 min Scan# 1809
 Delta R.T. -0.005 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

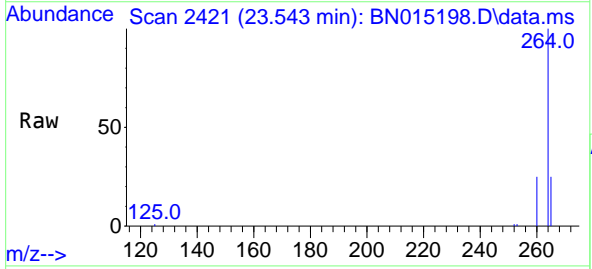
Instrument :
 BNA_N
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 PB137316BL



Tgt Ion:244 Resp: 61858
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 11.7 6.2 9.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.543 min Scan# 2421
 Delta R.T. -0.014 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45



Tgt Ion:264 Resp: 40927
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.6 31.0
 265 24.9 21.4 32.2

