

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017190.D
 Acq On : 29 Oct 2021 21:43
 Operator : CG/JU
 Sample : PB139971BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139971BL

Quant Time: Oct 30 01:21:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 30 00:49:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	31619	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	142704	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	74284	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	131024	0.400	ng	0.00
29) Chrysene-d12	21.165	240	119368	0.400	ng	0.00
35) Perylene-d12	23.370	264	129811	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.210	112	23042	0.325	ng	0.04
5) Phenol-d6	6.759	99	20709	0.263	ng	0.00
8) Nitrobenzene-d5	8.710	82	19893	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	11.929	152	68206	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	3417	0.234	ng	0.00
15) 2-Fluorobiphenyl	12.824	172	87616	0.315	ng	0.00
27) Fluoranthene-d10	18.995	212	111771	0.304	ng	0.00
31) Terphenyl-d14	19.606	244	93891	0.366	ng	0.00

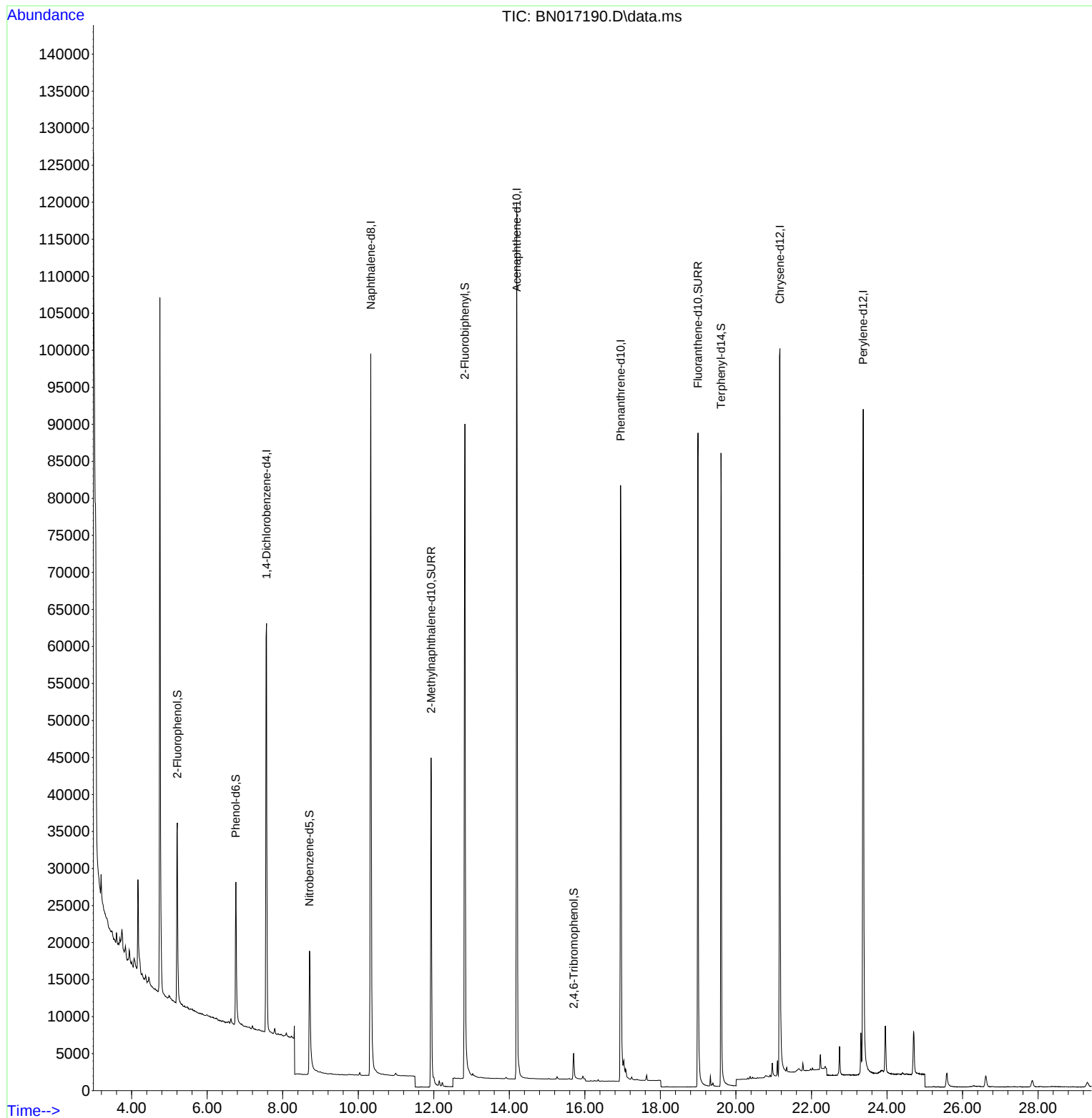
Target Compounds	Qvalue
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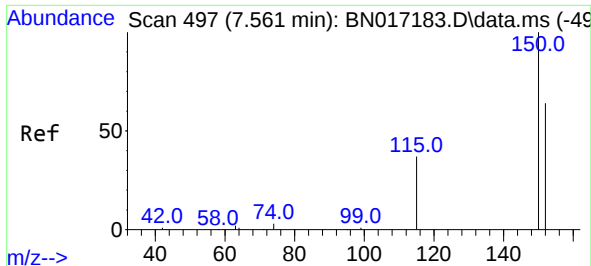
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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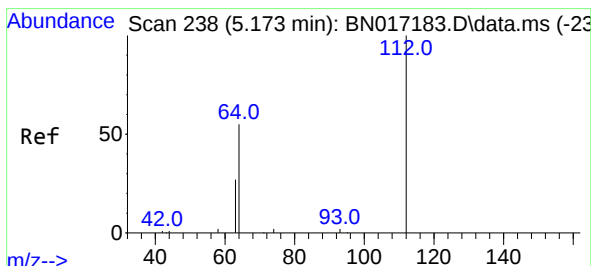
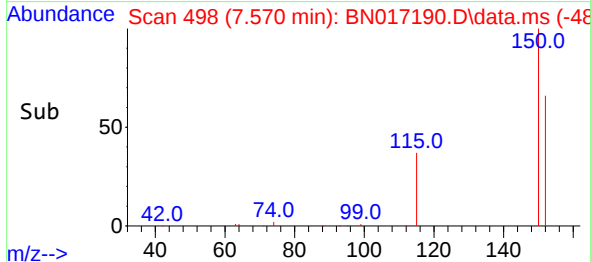
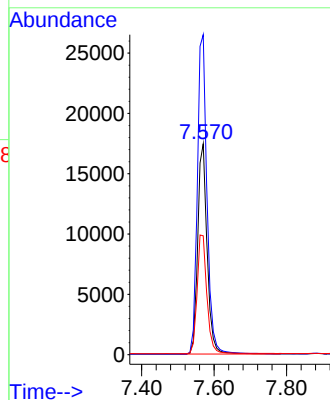
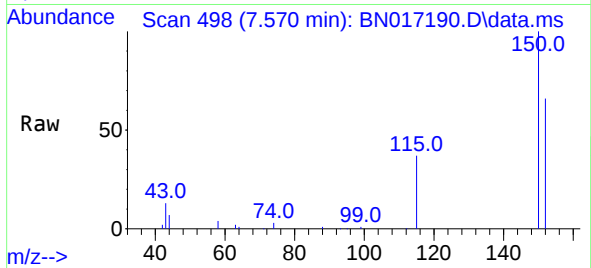




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.570 min Scan# 498
Delta R.T. 0.009 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

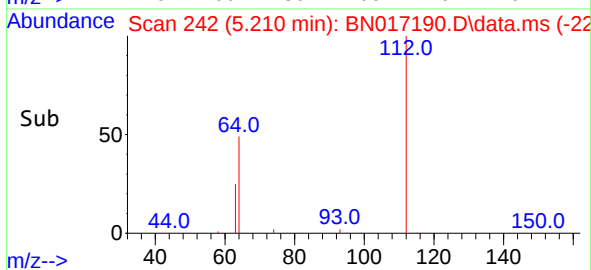
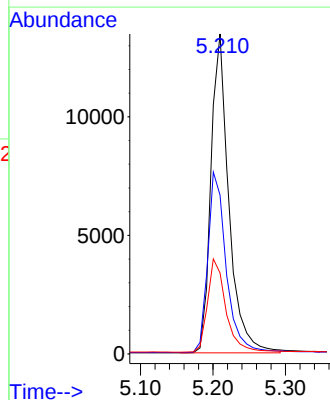
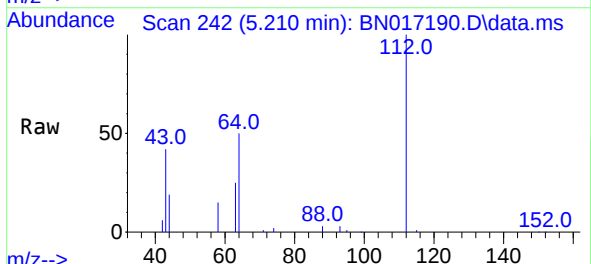
Instrument :
BNA_N
ClientSampleId :
PB139971BL

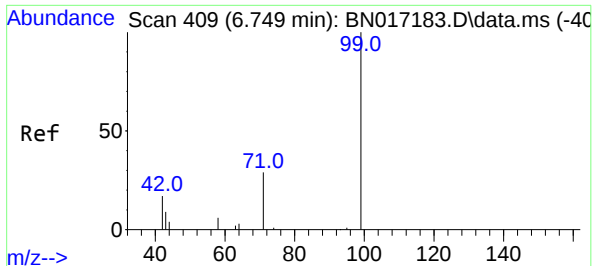
Tgt Ion:152 Resp: 31619
Ion Ratio Lower Upper
152 100
150 151.7 124.6 187.0
115 56.4 47.0 70.6



#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.210 min Scan# 242
Delta R.T. 0.037 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion:112 Resp: 23042
Ion Ratio Lower Upper
112 100
64 58.2 46.6 70.0
63 29.9 23.8 35.6



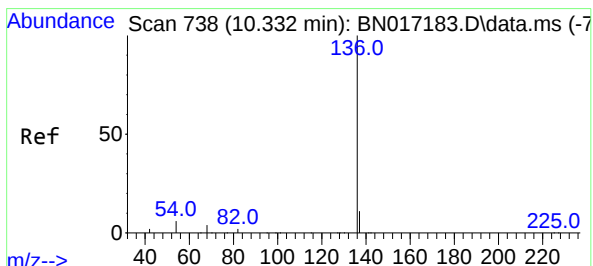
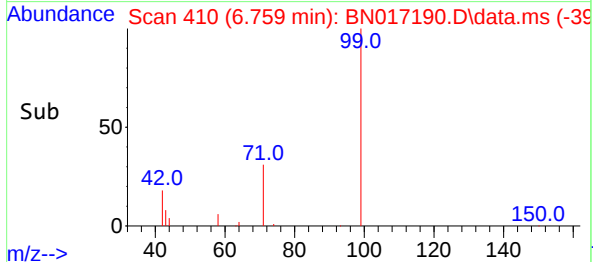
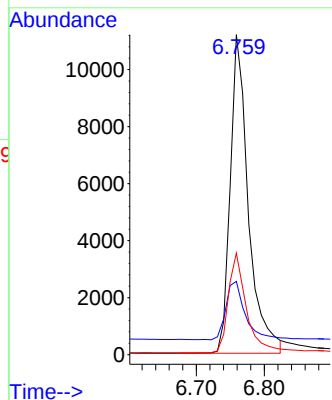
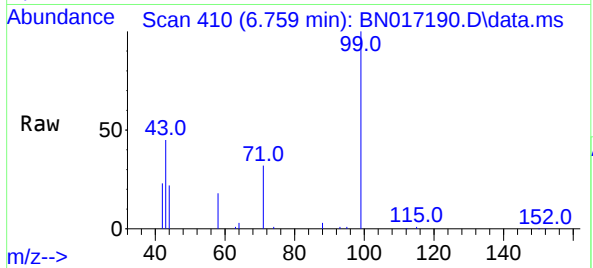


#5
Phenol-d6
Concen: 0.263 ng
RT: 6.759 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Instrument :
BNA_N
ClientSampleId :
PB139971BL

Tgt Ion: 99 Resp: 20709

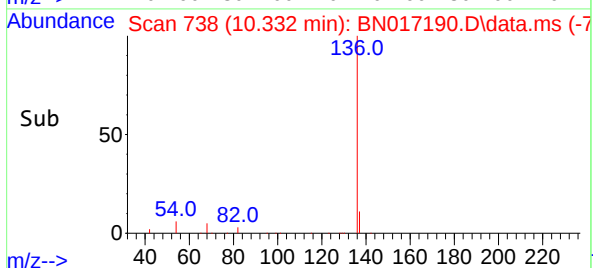
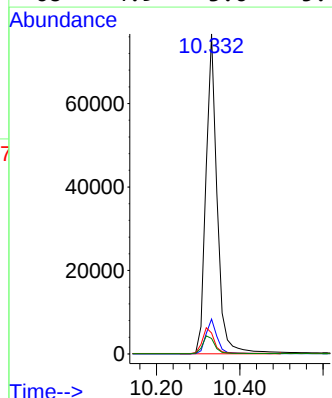
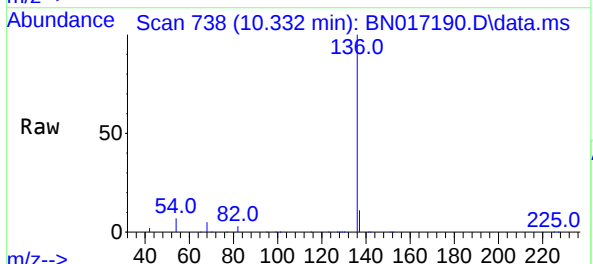
Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.2	24.4
71	31.0	24.6	37.0

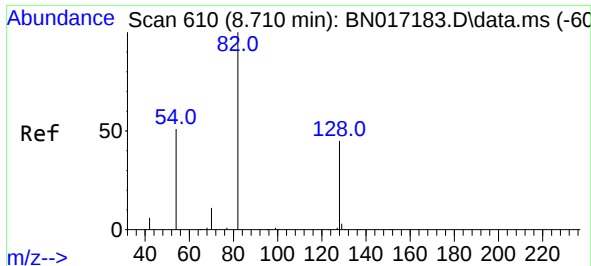


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion: 136 Resp: 142704

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.6	4.8	7.2
68	4.9	3.6	5.4

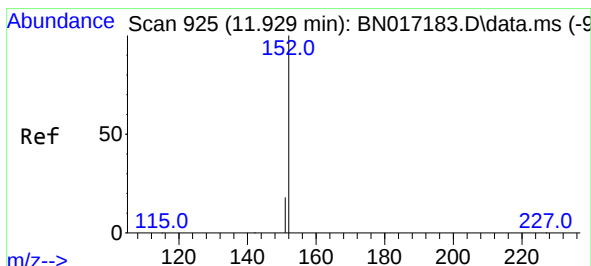
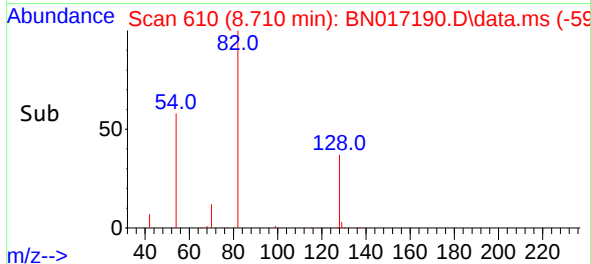
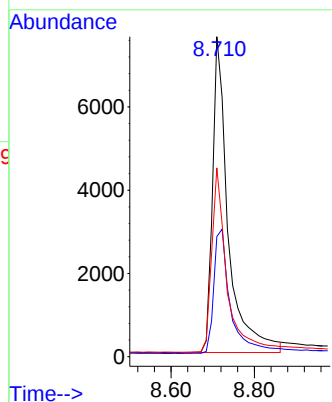
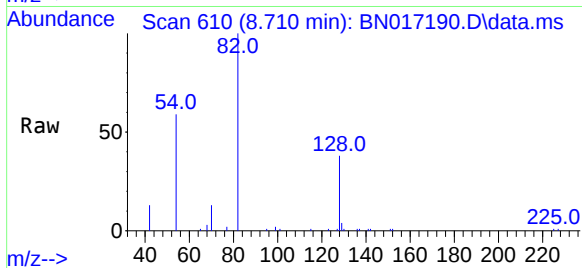




#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 8.710 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

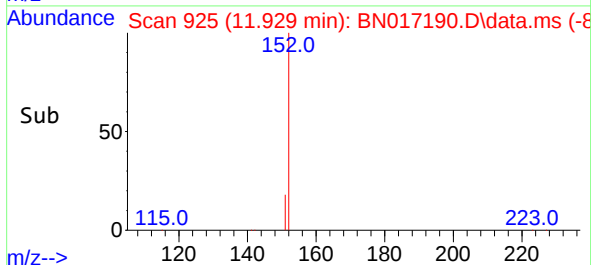
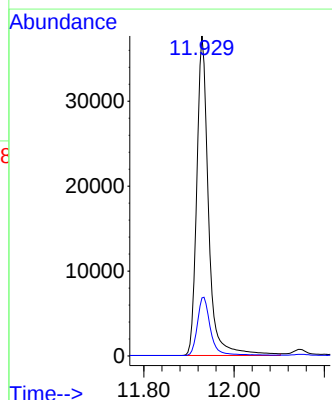
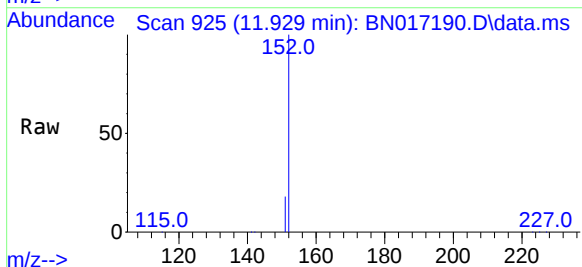
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BNA_N
ClientSampleId :
PB139971BL

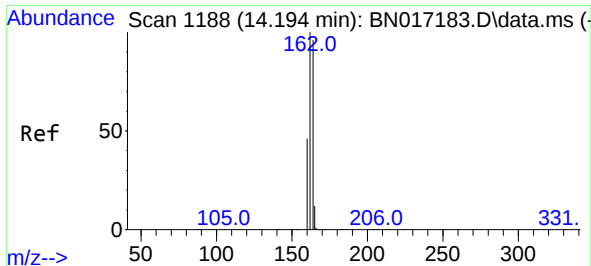
Tgt Ion: 82 Resp: 19893
Ion Ratio Lower Upper
82 100
128 37.6 36.0 54.0
54 59.0 41.0 61.6



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.929 min Scan# 925
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion: 152 Resp: 68206
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9

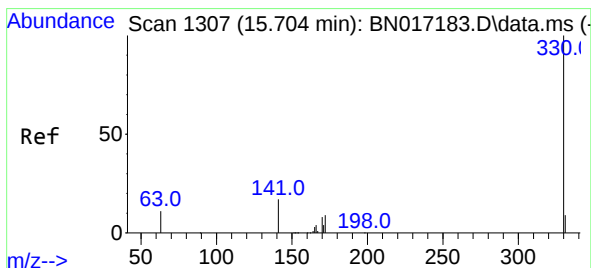
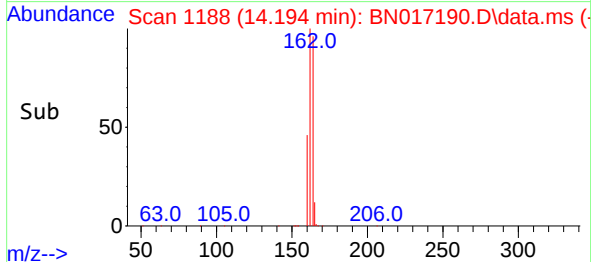
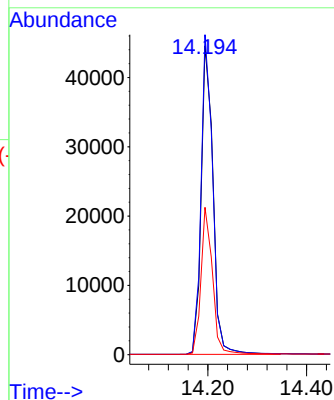
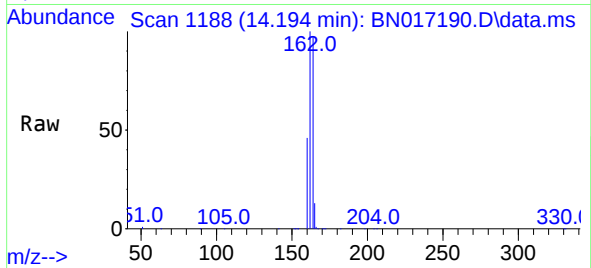




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

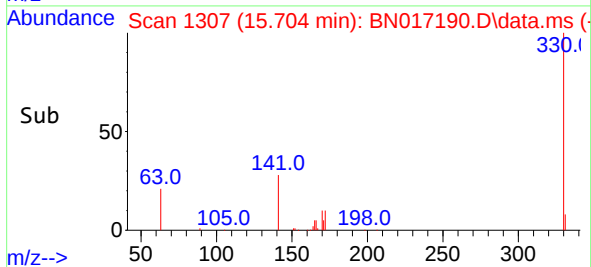
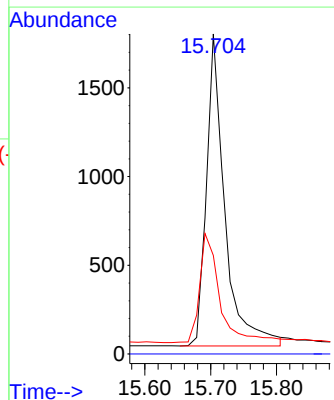
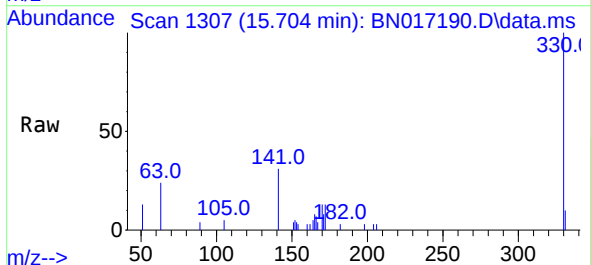
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ClientSampleId :
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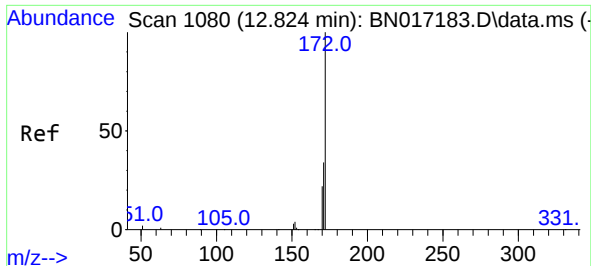
Tgt Ion:164 Resp: 74284
Ion Ratio Lower Upper
164 100
162 103.6 83.6 125.4
160 47.7 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion:330 Resp: 3417
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.3 30.7 46.1

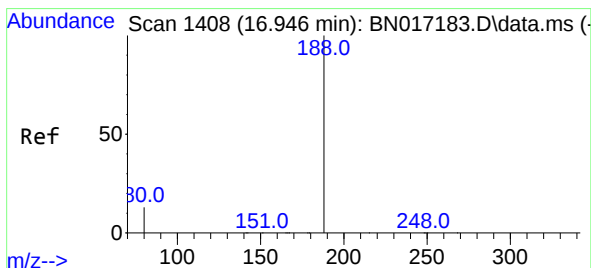
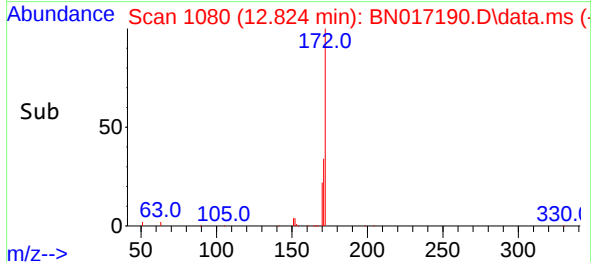
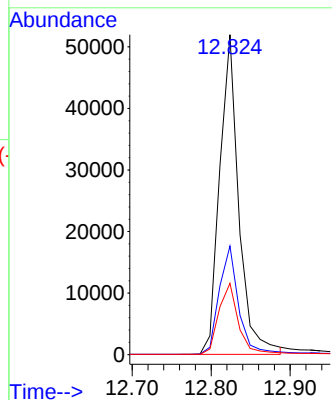
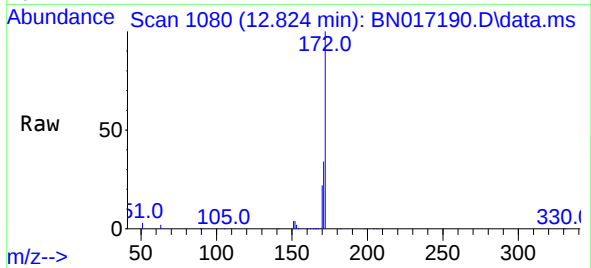




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 12.824 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

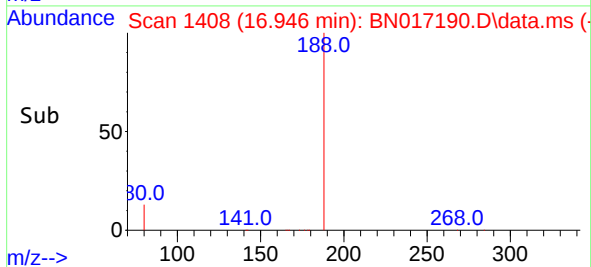
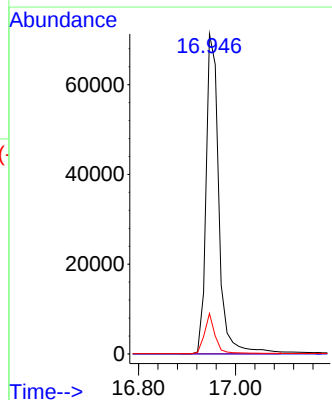
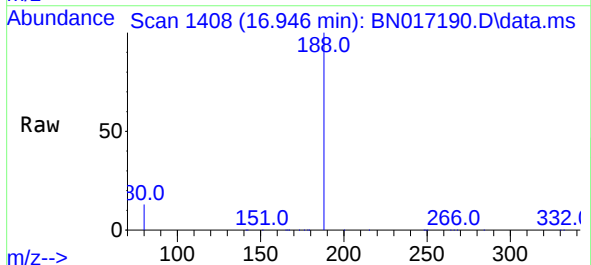
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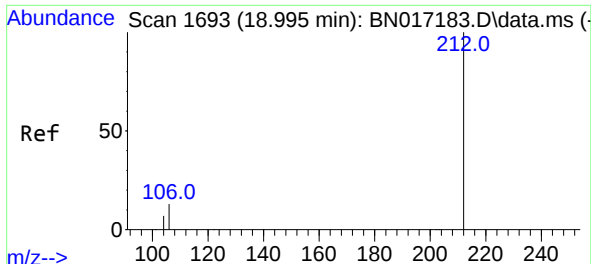
Tgt Ion:172 Resp: 87616
Ion Ratio Lower Upper
172 100
171 34.0 27.0 40.6
170 22.3 17.5 26.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion:188 Resp: 131024
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 10.3 15.5

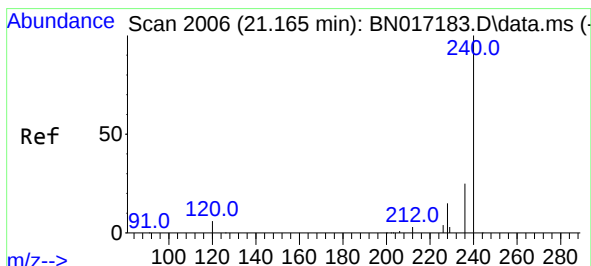
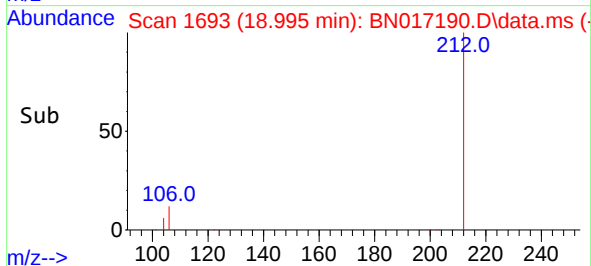
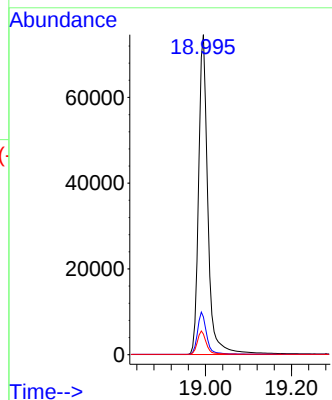
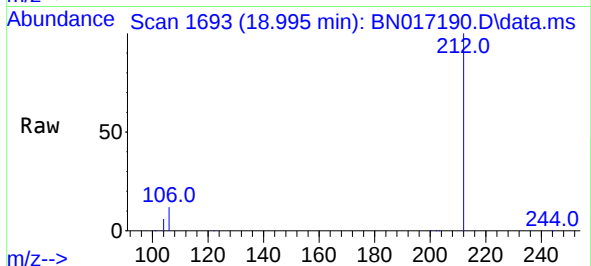




#27
Fluoranthene-d10
Concen: 0.304 ng
RT: 18.995 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

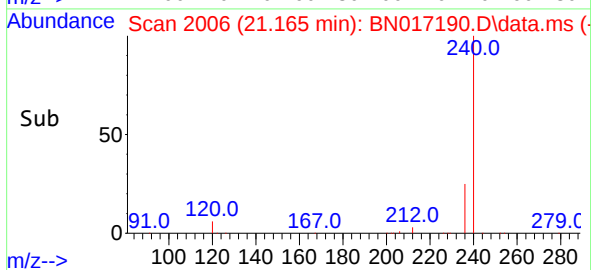
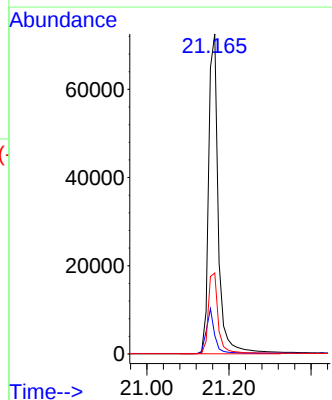
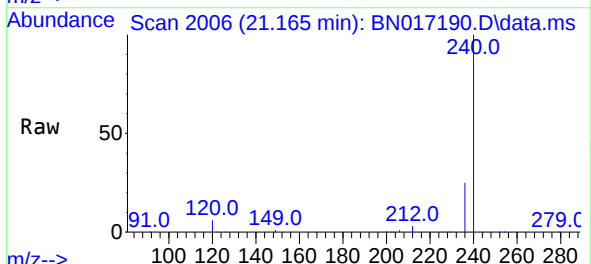
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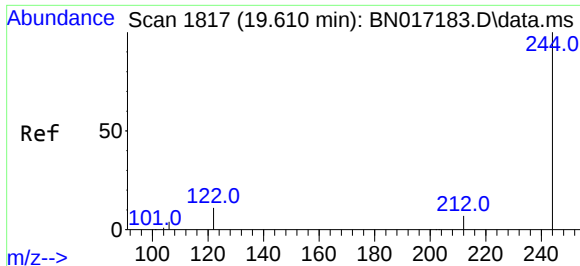
Tgt Ion:212 Resp: 111771
Ion Ratio Lower Upper
212 100
106 13.1 10.6 15.8
104 7.2 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.165 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion:240 Resp: 119368
Ion Ratio Lower Upper
240 100
120 5.8 5.0 7.4
236 25.3 20.3 30.5

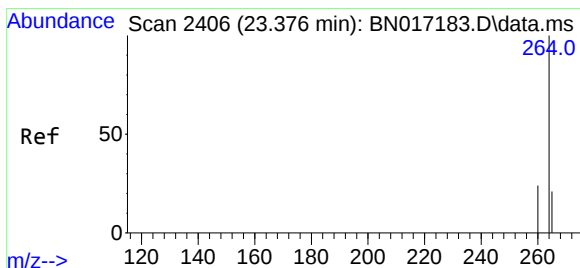
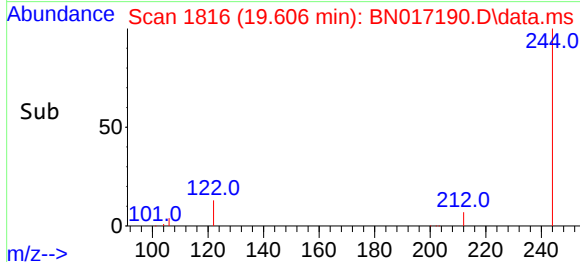
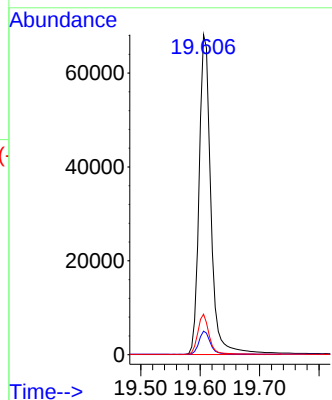
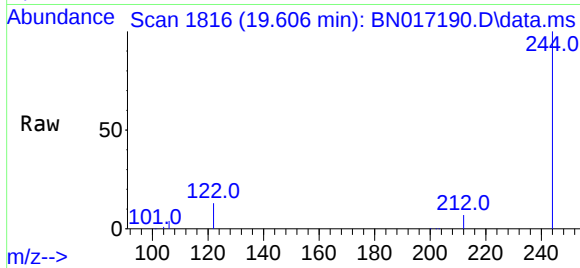




#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.606 min Scan# 1816
Delta R.T. -0.005 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Instrument :
BNA_N
ClientSampleId :
PB139971BL

Tgt Ion:244 Resp: 93891
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 12.7 9.2 13.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.370 min Scan# 2404
Delta R.T. -0.007 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion:264 Resp: 129811
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.0
265 23.1 18.2 27.4

