

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110420\
 Data File : BN012499.D
 Acq On : 04 Nov 2020 21:57
 Operator : CG/JU
 Sample : PB132672BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132672BL

Quant Time: Nov 05 05:23:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 05:18:04 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	606	0.40	ng	0.00
7) Naphthalene-d8	10.263	136	2258	0.40	ng	# 0.01
13) Acenaphthene-d10	14.141	164	1324	0.40	ng	0.00
19) Phenanthrene-d10	16.895	188	2712	0.40	ng	# 0.01
29) Chrysene-d12	21.099	240	2896	0.40	ng	# 0.00
36) Perylene-d12	23.224	264	3460	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.098	112	656	0.31	ng	0.00
5) Phenol-d6	6.676	99	636	0.26	ng	0.00
8) Nitrobenzene-d5	8.653	82	822	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.869	152	968	0.26	ng	0.01
14) 2,4,6-Tribromophenol	15.651	330	262	0.27	ng	0.01
15) 2-Fluorobiphenyl	12.758	172	1640	0.32	ng	0.00
27) Fluoranthene-d10	18.928	212	2798	0.33	ng	0.00
31) Terphenyl-d14	19.539	244	3207	0.46	ng	0.00

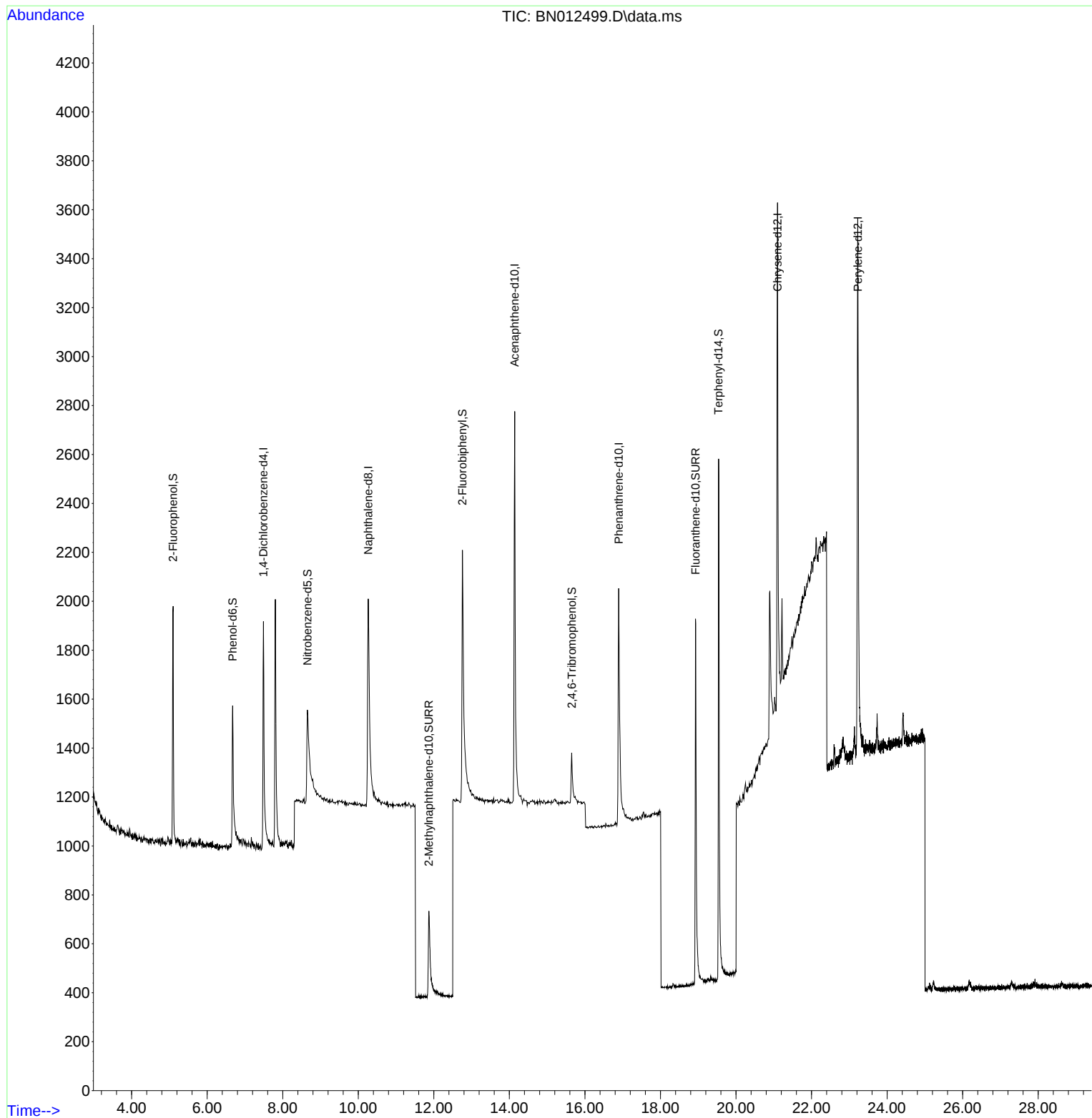
Target Compounds Qvalue

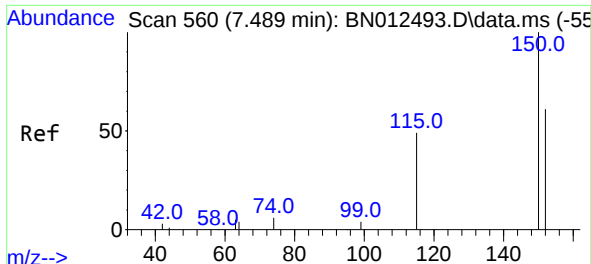
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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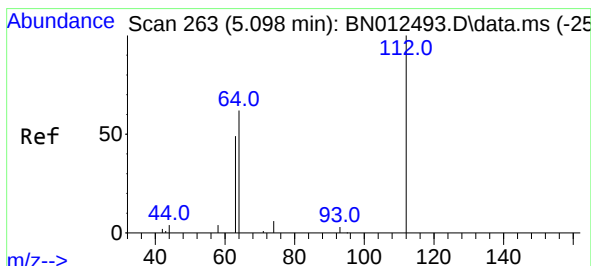
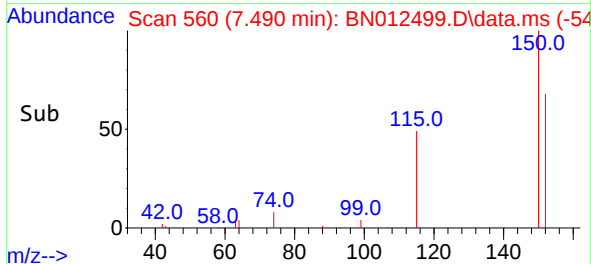
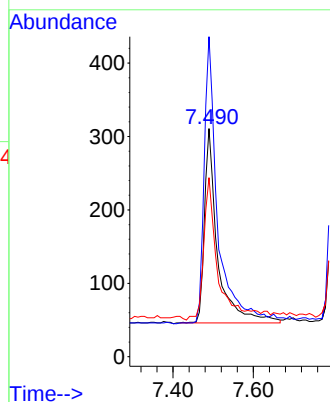
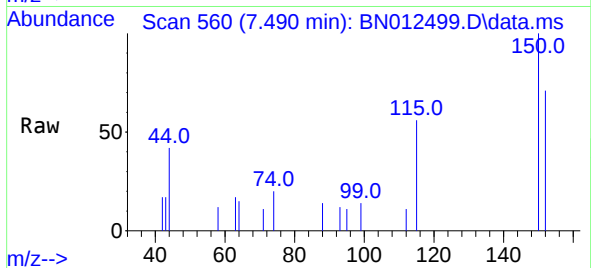




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.490 min Scan# 560
Delta R.T. 0.001 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

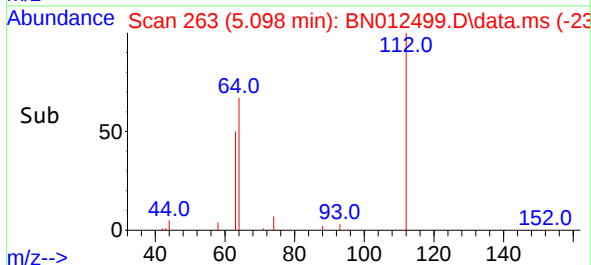
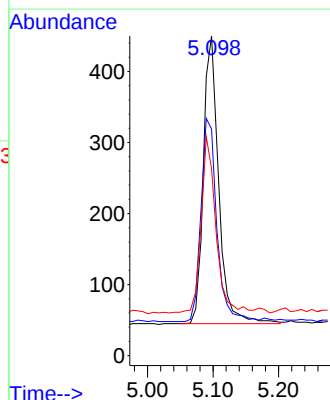
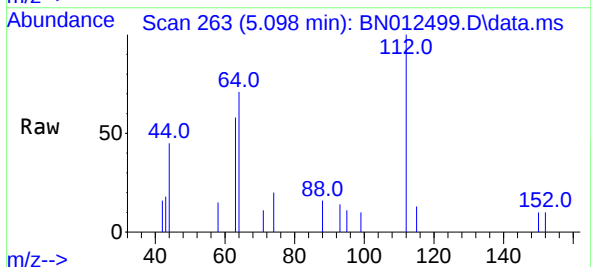
Instrument :
BNA_N
ClientSampled :
PB132672BL

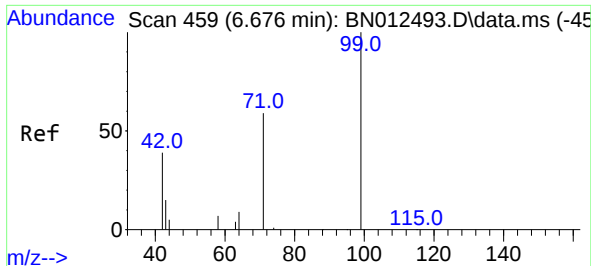
Tgt Ion:152 Resp: 606
Ion Ratio Lower Upper
152 100
150 140.2 116.6 174.8
115 78.5 52.9 79.3



#4
2-Fluorophenol
Concen: 0.31 ng
RT: 5.098 min Scan# 263
Delta R.T. 0.000 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

Tgt Ion:112 Resp: 656
Ion Ratio Lower Upper
112 100
64 73.2 49.5 74.3
63 59.1 32.0 48.0#

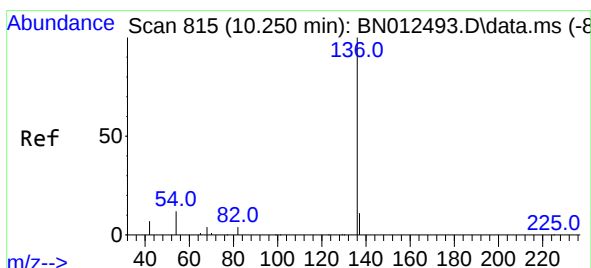
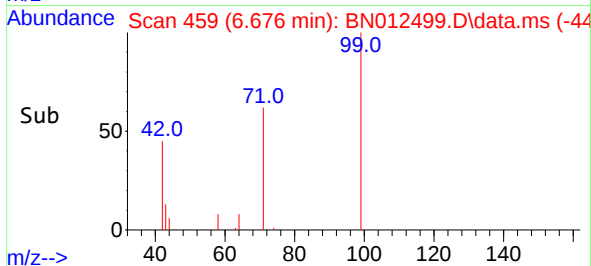
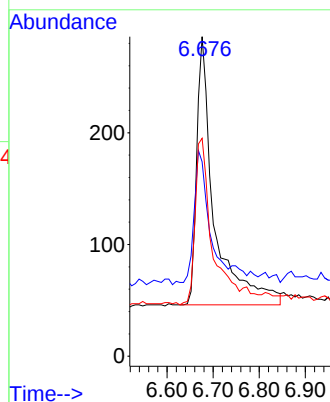
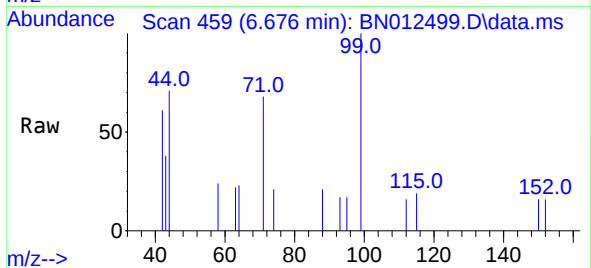




#5
Phenol-d6
Concen: 0.26 ng
RT: 6.676 min Scan# 459
Delta R.T. 0.000 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

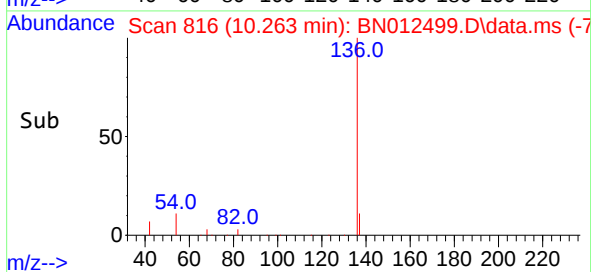
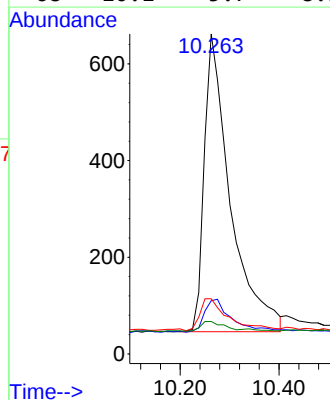
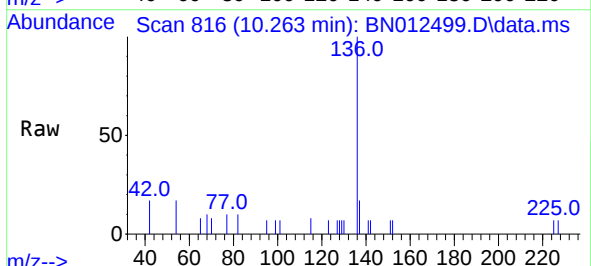
Instrument :
BNA_N
ClientSampleId :
PB132672BL

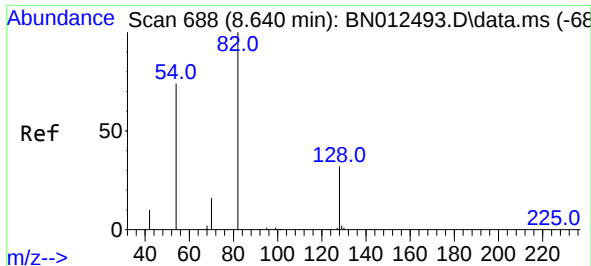
Tgt Ion:	99	Resp:	636
Ion	Ratio	Lower	Upper
99	100		
42	41.5	22.4	33.6#
71	63.4	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.263 min Scan# 816
Delta R.T. 0.013 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

Tgt Ion:	136	Resp:	2258
Ion	Ratio	Lower	Upper
136	100		
137	16.6	10.6	15.8#
54	17.2	8.6	12.8#
68	10.1	5.7	8.5#

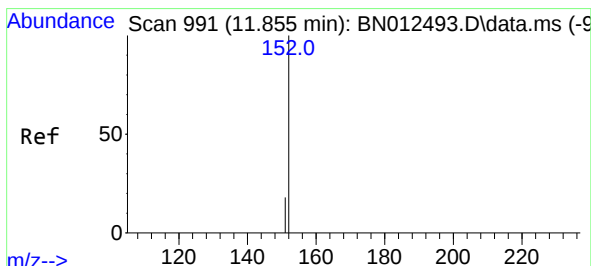
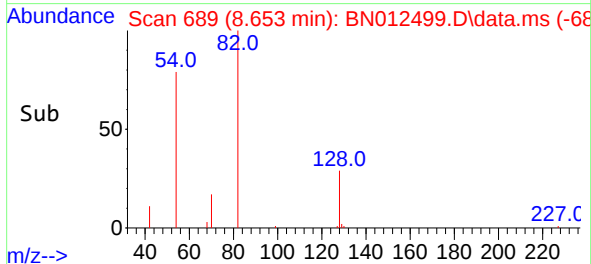
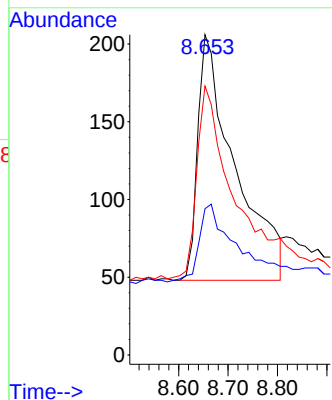
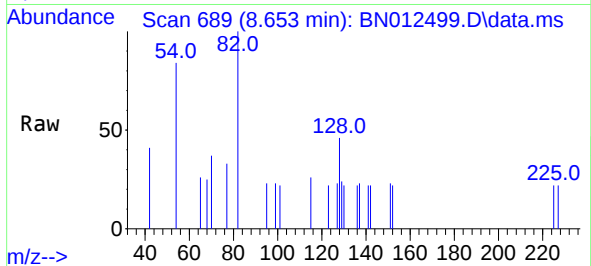




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.653 min Scan# 689
Delta R.T. 0.013 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

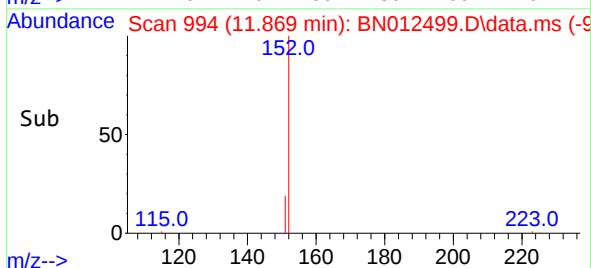
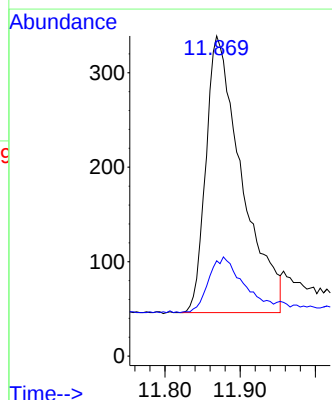
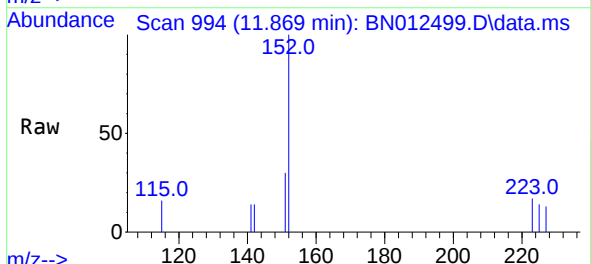
Instrument :
BNA_N
ClientSampleId :
PB132672BL

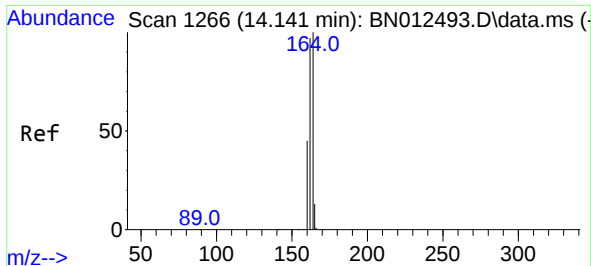
Tgt Ion: 82 Resp: 822
Ion Ratio Lower Upper
82 100
128 45.6 30.6 46.0
54 84.0 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.869 min Scan# 994
Delta R.T. 0.013 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

Tgt Ion:152 Resp: 968
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1



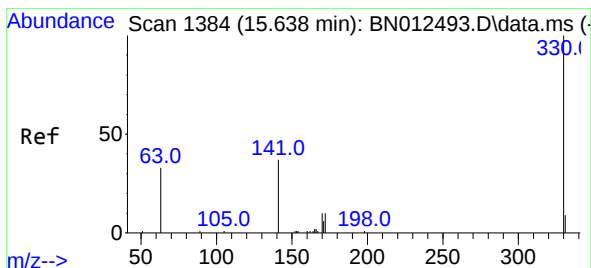
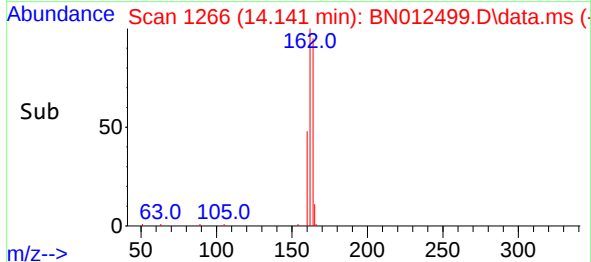
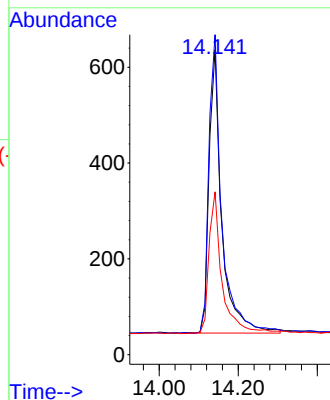
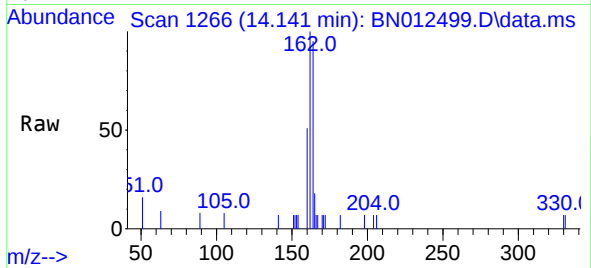


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.141 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

Instrument :
BNA_N
ClientSampleId :
PB132672BL

Tgt Ion:164 Resp: 1324

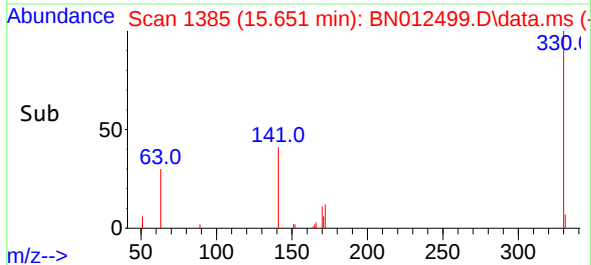
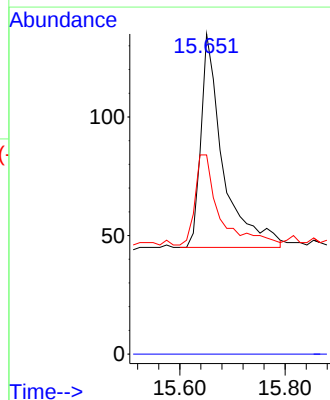
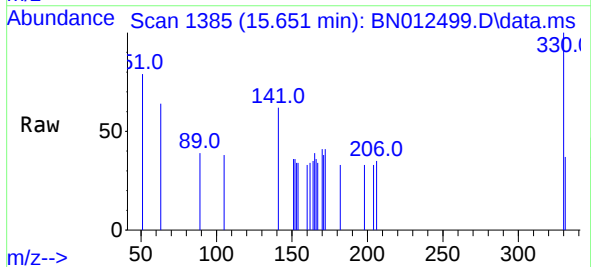
Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.6	120.8
160	53.4	39.5	59.3

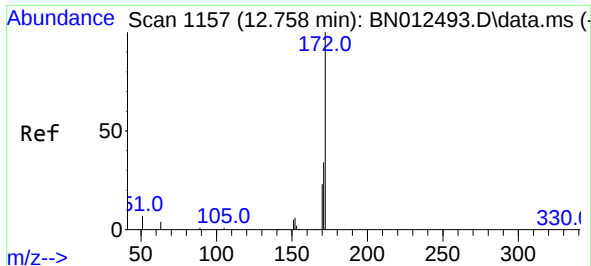


#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.651 min Scan# 1385
Delta R.T. 0.013 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

Tgt Ion:330 Resp: 262

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.2	34.4	51.6

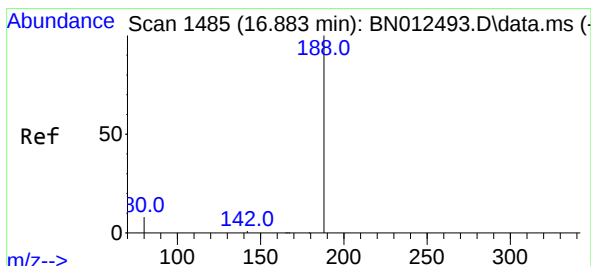
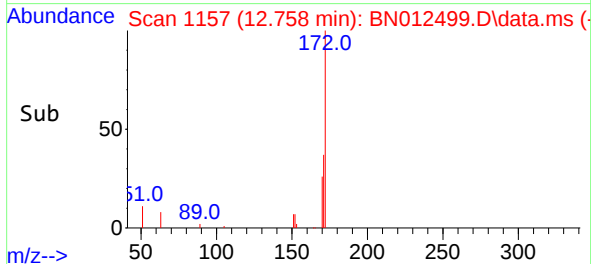
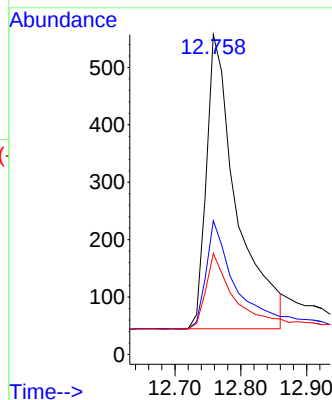
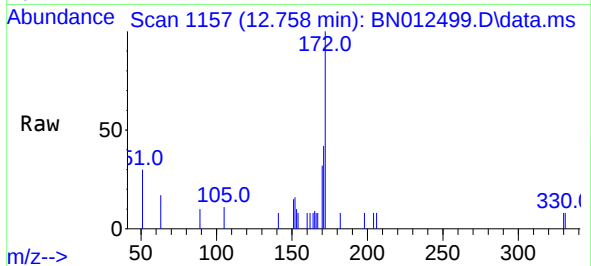




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.758 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

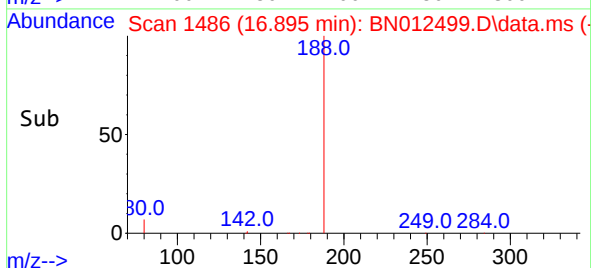
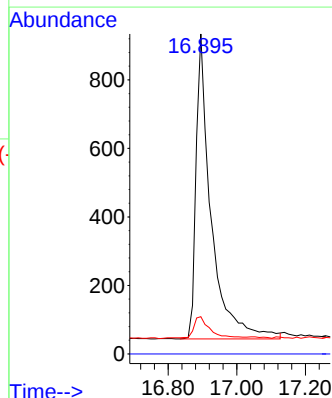
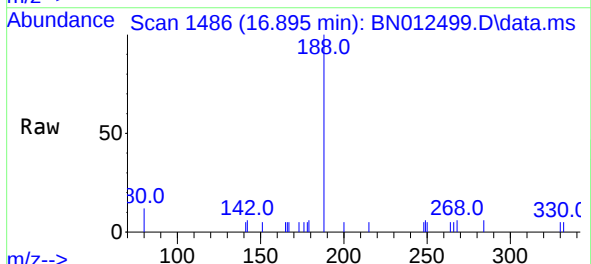
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BNA_N
ClientSampleId :
PB132672BL

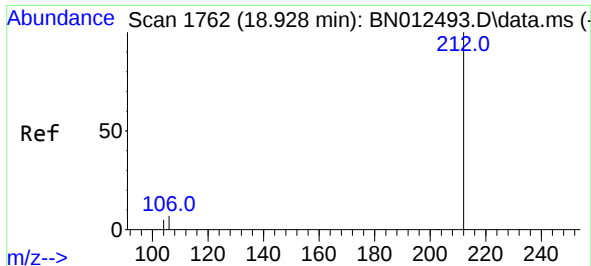
Tgt Ion:	172	Resp:	1640
Ion	Ratio	Lower	Upper
172	100		
171	41.8	28.2	42.4
170	31.6	20.0	30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.895 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

Tgt Ion:	188	Resp:	2712
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	5.0	7.4#

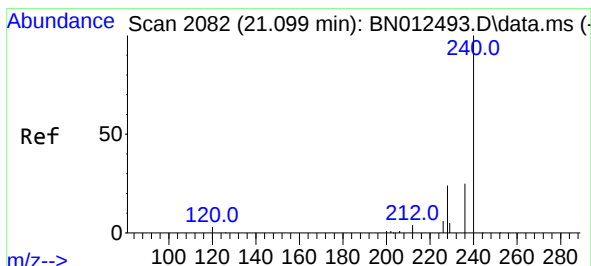
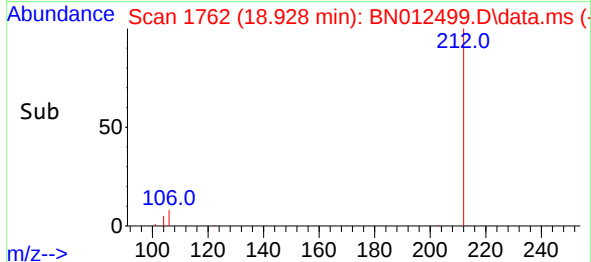
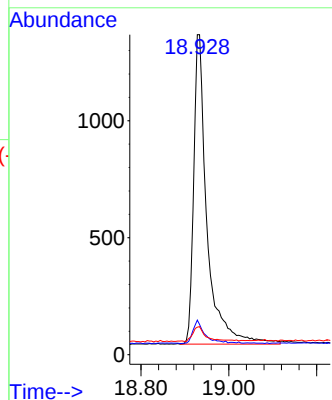
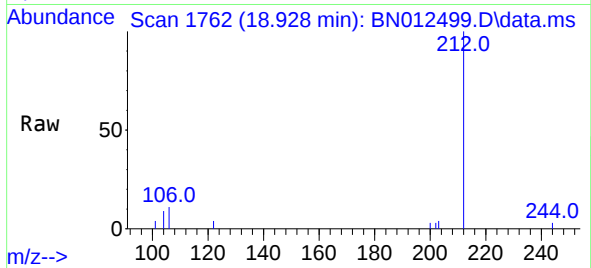




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 18.928 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

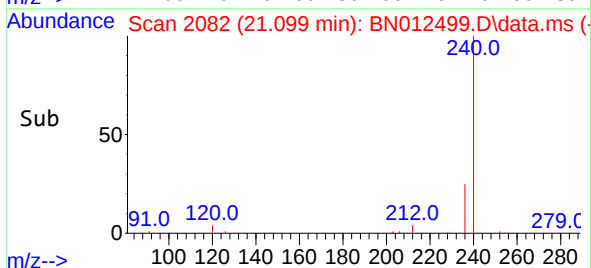
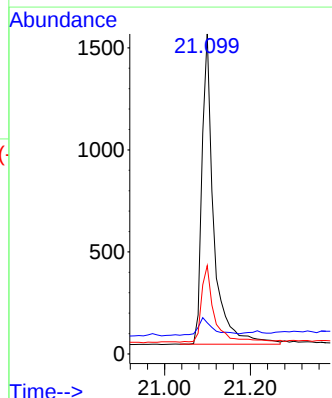
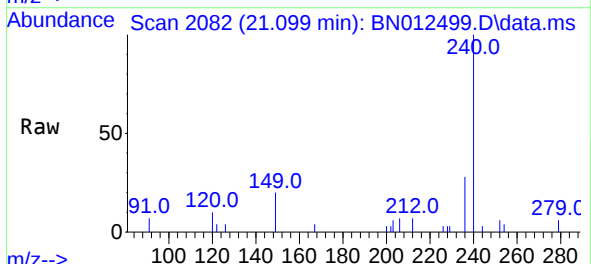
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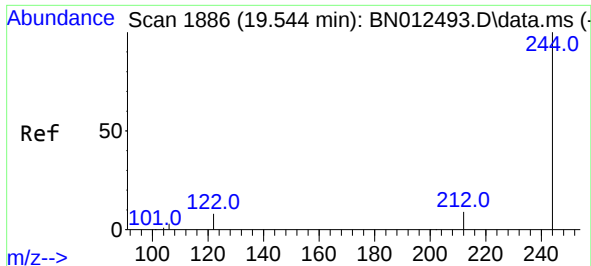
Tgt Ion:212 Resp: 2798
Ion Ratio Lower Upper
212 100
106 6.6 6.8 10.2#
104 4.7 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012499.D
Acq: 04 Nov 2020 21:57

Tgt Ion:240 Resp: 2896
Ion Ratio Lower Upper
240 100
120 9.8 5.3 7.9#
236 27.6 21.8 32.8

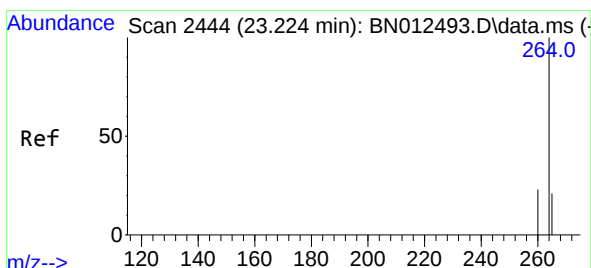
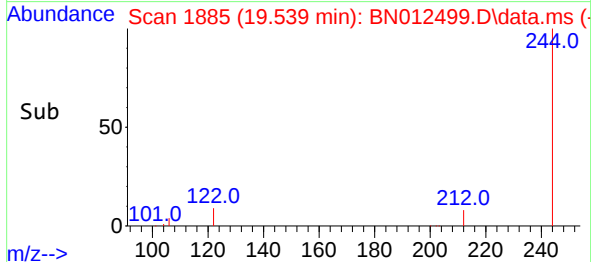
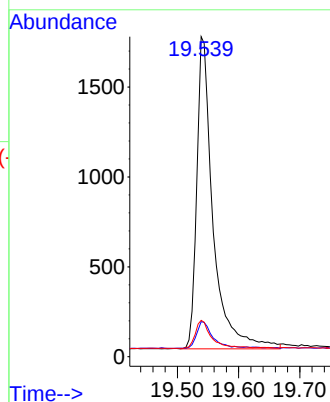
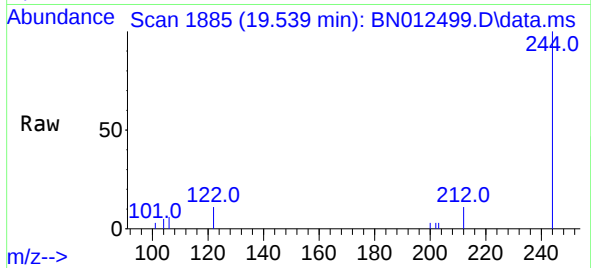




#31
 Terphenyl-d14
 Concen: 0.46 ng
 RT: 19.539 min Scan# 1885
 Delta R.T. -0.005 min
 Lab File: BN012499.D
 Acq: 04 Nov 2020 21:57

Instrument :
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 ClientSampleId :
 PB132672BL

Tgt Ion:244 Resp: 3207
 Ion Ratio Lower Upper
 244 100
 212 11.0 7.3 10.9#
 122 11.3 7.3 10.9#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.224 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BN012499.D
 Acq: 04 Nov 2020 21:57

Tgt Ion:264 Resp: 3460
 Ion Ratio Lower Upper
 264 100
 260 26.2 19.8 29.6
 265 66.6 51.4 77.0

